

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1933.



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:—Bulgaria, Austria, Hungary, Greece, Turkey, Egypt, Sudan, Cyprus, Palestine, Syria (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, Jonsbu, Storfjord, and Torgilstu 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 by the use of this table. 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 is issued in the same manner as the International Section. It contains maps, diagrams and tables showing upper air currents, pressures and temperatures over the British Isles and on the Continent of Europe.

## THE BEAUFORT SCALE OF WIND FORCE.

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

## GALE WARNINGS.

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

The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

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

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

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

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

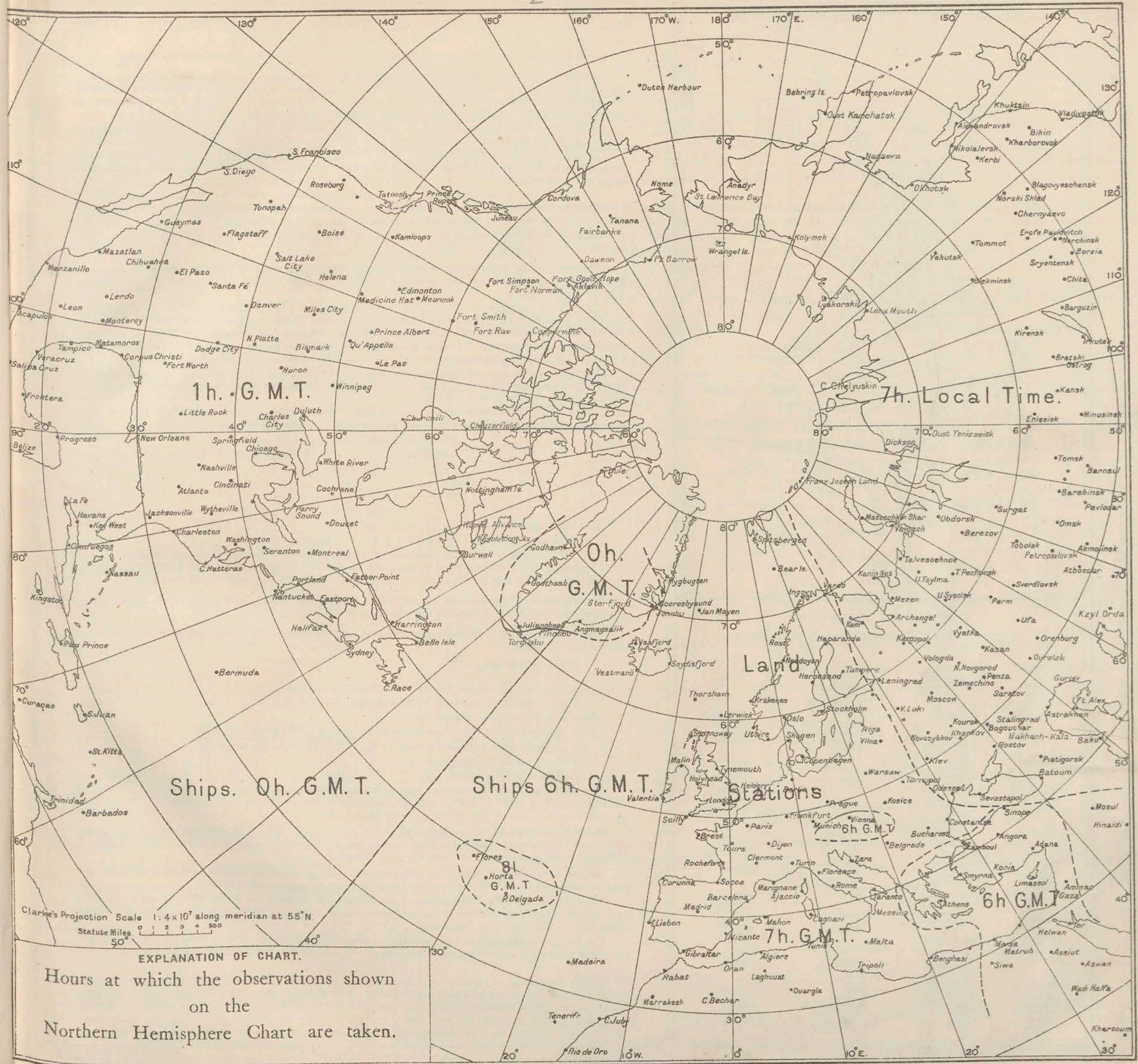
▲ North Cone hoisted:

▼ South Cone hoisted:

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



1937  
2



1h. G.M.T.

7h. Local Time.

0h. G.M.T.

Ships. 0h. G.M.T.

Ships 6h. G.M.T.

Stations

6h G.M.T.

6h G.M.T.

7h. G.M.T.

8h G.M.T.

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

EXPLANATION OF CHART.

Hours at which the observations shown  
on the  
Northern Hemisphere Chart are taken.



# FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



## FORECAST DISTRICTS and the Counties comprised within them.

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

## NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

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

*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.

*Renfrew.*—As from 1800 hours on 26th February, 1933, the observations for Renfrew have been taken from a new site on an aerodrome called "Abbottsinch," which is less than a mile distant from the former site.

*Lerwick.*—The telegraphic reporting station at Lerwick, which is under the care of H.M. Coastguard, was moved from Fort Charlotte to the Knab on 16th September, 1932. The exposure for wind at the Knab is considerably superior to that at Fort Charlotte.

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

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

The wind at a height of 1,500-2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

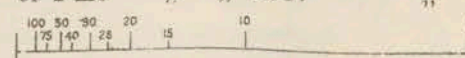
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

### GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1:4 × 10<sup>7</sup> Charts.

or 2 mb " " 1:10<sup>7</sup> " "



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:—

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

$$x = f - .444 (t - t')$$

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

where  $x$  is the vapour pressure in mb.:

$f$  the saturation vapour pressure at the temperature of the dry bulb;

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

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

The values printed in columns 7 and 21 always end with the figure 5. By this it should be understood that a value of 95, for example, stands for any one of the values 90 to 100; a value of 85 stands for any one of the values 80 to 89 and so on.

**Wind.**—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. The number of feathers on the arrows denotes wind force by Beaufort number.

**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.

The reports from the London Stations on page 1 and from the Health Resorts on page 2 are not subjected to the same close scrutiny, but if any errors are found these are also noted.

*N.B.*—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 3s. 2d. post free.

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



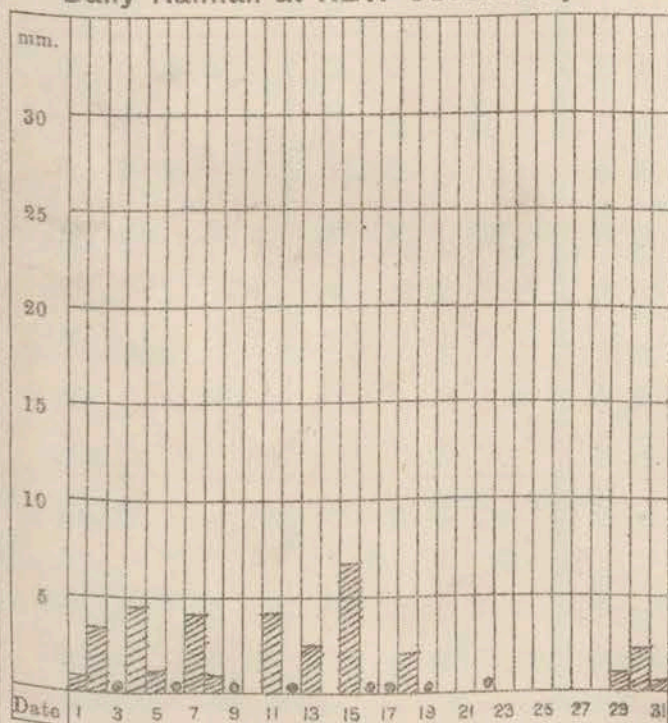
## Notes on the Weather of the Month.

Mild, then mainly cold; sunnier than usual; rather dry in the East and South, wet in the Northwest.

Sunshine was markedly in excess of the normal in the West and Southwest. At Birmingham, Holyhead & Ross there has been no sunnier January since records began in 1887, 1914, 1915 respectively. For the British Isles as a whole the mean temperature was probably 1° or 2°F. below normal. Snow lay to a depth of 7 ins. at Renfrew for a short time on 30th, but snowfall was not otherwise noteworthy. The incidence of fog was worst in the neighbourhood of Renfrew, especially 16th - 18th.

At the beginning of the month an unusually deep depression moved across Iceland. Stormy, unsettled, very mild conditions spread to all districts. A gust of 71 m.p.h. was recorded at Holyhead on 2nd. Eskdalemuir reported 42 mm. and Dalwhinnie 38 mm. of rain on 2nd. Thunderstorms occurred at Stornoway, Valentia and The Lizard on 4th, and at Ventnor on 5th. An extension of Azores anticyclone covered the British Isles on 9th and 10th, the 9th, being fine and mild. From 11th. to 16th. a series of troughs of low pressure crossed the country causing heavy rain in the North and West and occasional rain in the South. Gales were experienced in the North on 14th and 15th., force 9 being reported at Lerwick on 14th. A transition period was experienced from 17th. to 19th. rain, hail, sleet and snow being reported on 17th. From 20th. to 24th. the British Isles came under the influence of an extension to a Russian anticyclone and easterly winds, with very cold, dry weather, were experienced. Notable day maxima were 28°F. on 24th. and 25th. at Renfrew. Night minima of 16°F. were reported at South Farnborough on 22nd. and at Renfrew and Eskdalemuir on 24th. From 25th. to 28th. a section of the anticyclone still covered the country but the cold Russian air supply was cut off. Day temperature rose gradually, although Renfrew reported a maximum of 26°F. on 28th.; night minima continued low, 16°F. at Sealand on 27th. and 17°F. at Renfrew on 28th. The Valentia night minimum of 23°F. on 25th. was the lowest value in January since 1907. A depression from the Bay of Biscay and disturbances from the Atlantic brought unsettled weather after 29th., with gales on 31st. 66 mm. of rain fell at Eskdalemuir during night of 31st.

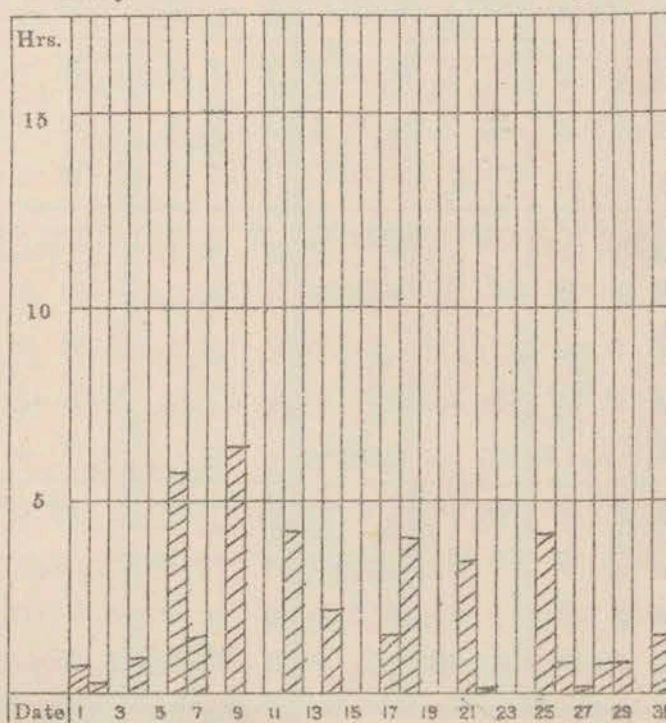
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

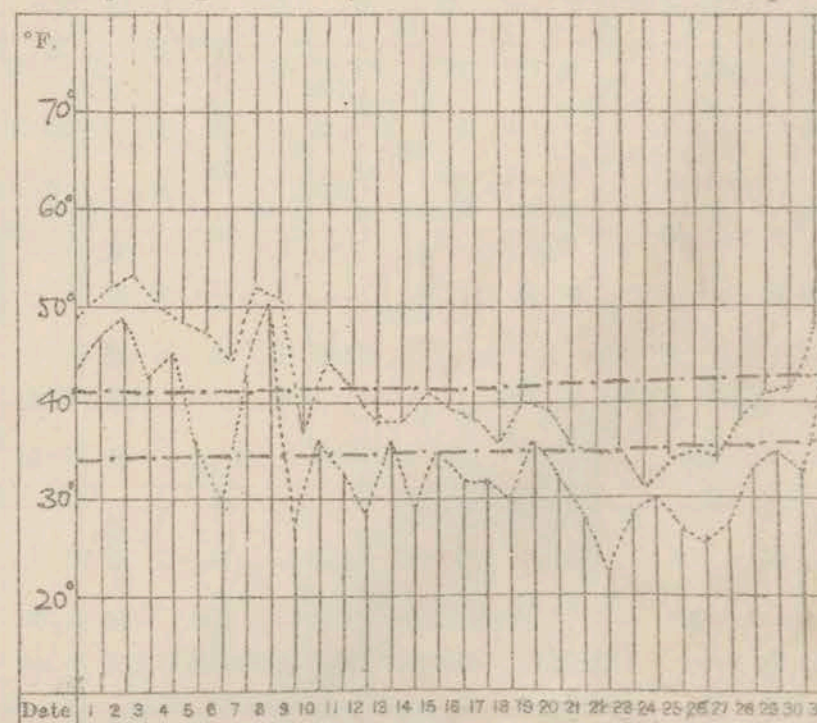
RAINFALL. Total for Month. 34 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 39 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.

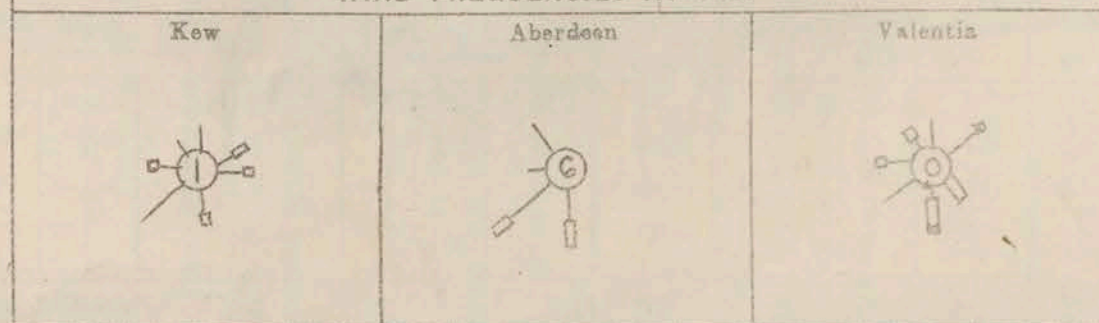
## MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 37.9	-1.1	°F. 1020.7	+3.1
Aberdeen	36.4	-1.7	1015.1	+3.9
Valentia	42.5	-1.9	1016.5	+1.5

\* Pressure — mean for the 24 hours.

Temperature — mean of Max. and Min.

## WIND FREQUENCIES AT 7 hr.



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

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

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

	miles.
Kew	6964
Aberdeen	7135
Lerwick	16518
Valentia	9453



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### UPPER WINDS.

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



# SUNSHINE, RAINFALL, AND HUMIDITY JANUARY, 1933

Page 3.

District.	Stations.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.										
		Number of Days with duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				Number of days with amount.					Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.	Difference from Average.	Highest and Lowest Totals on record for Month.														
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.	Lowest.	Year.	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.	Total for past 12 months.	Difference from Average.	Total for Month.	Difference from Average.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy).	13	12	5	1	0	6.1	9	1260	-215	39	-4	1880	74	'91	16	'85	16	5	9	1	0	0	7	15	551	-55	34	-11	1871	124	'77	11	'92	0	1					
	Croydon	12	12	7	0	0	5.7	17	1313	*	47	*	1922	67	'27	27	'29	16	4	9	2	0	0	10	2	573	-106	45	-7	1921	91	'28	29	'29	0	4					
	Calshot** (Southampton)	9	14	5	3	0	7.2	28	1455	*	62	*	1881	93	'91	19	'85	17	4	7	3	0	0	10	18	746	+100	47	-5	1871	207	'06	14	'98	0	2					
	Lympe	10	11	8	2	0	7.4	25	1610	*	68	*	1921	77	'23	39	'29	16	4	6	5	0	0	12	5	695	-29	61	+5	1920	110	'28	30	'29	0	5					
2	Shoeburyness...	9	16	4	2	0	6.5	28	1592	*	55	*	1919	77	'23	38	'29	19	5	5	2	0	0	6	5	493	+13	33	0	1920	58	'28	23	'32	0	4					
	Gorleston	15	5	8	3	0	7.7	'26 '27	1302	-403	72	+13	1908	84	'10	27	'15	22	4	4	1	0	0	6	5	525	-97	18	-26	1871	123	'22	3	'80	0	3					
	Cranwell	9	14	5	3	0	7.2	26	1261	-287	60	+10	1921	69	'32	37	'29	17	5	6	3	0	0	8	15	780	+160	37	-7	1917	83	'19	18	'32	0	4					
3	Birmingham (Edgbaston)	7	14	9	1	0	6.1	6	1127	-150	64	+21	1897	58	'05	6	'17	16	4	9	1	1	0	17	15	773	+99	49	-2	1887	126	'30	13	'88	0	5					
4	Ross-on-Wye	4	13	10	4	0	7.7	27	1378	-108	91	+45	1915	76	'31	34	'21	15	5	7	4	0	0	14	1	745	+27	58	-4	1818	156	'69	7	'55 '28	0	2					
5	Falmouth (Observatory)	6	12	9	4	0	6.6	'9 '12	1566	-193	84	+26	1881	87	'95	22	'84	13	4	9	5	0	0	12	2	1091	-16	77	-30	1871	246	'75	25	'80	0	0					
7	Holyhead	5	8	12	6	0	7.5	28	1550	-56	102	+57	1914	67	'28	29	'14	14	4	6	5	1	1	32	4	816	-72	100	+26	1871	190	'77	19	'80	1	0					
8	Liverpool (Bidston)	8	14	8	1	0	6.2	9	1265	-191	67	+12	1908	88	'10	21	'17	15	7	8	1	0	0	9	15	664	-45	29	-15	1867	116	'28	16	'11	0	3					
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	15	10	3	3	0	0	11	'16 '17	608	-13	43	+2	1915	98	'21	15	'32	0	3					
11	Inchkeith**	10	9	12	0	0	5.9	5	1431	*	69	*	1923	81	'22	38	'25 '26 '29	19	7	2	3	0	0	11	4	571	+17	37	+3	1870	114	'77	9	'91	0	3					
12	Renfrew	19	7	5	0	0	5.4	'9	1102	*	32	*	1921	49	'31	19	'25	14	3	5	6	3	0	24	2	1032	+107	127	+39	1921	241	'28	42	'29	0	3					
	Eskdalemuir	13	14	3	1	0	6.2	9	1155	-60	42	+10	1910	56	'31	12	'13	15	2	5	5	0	4	66	31	1732	+303	227	+90	1910	394	'28	56	'29	0	8					
13B	Stornoway C.G.	15	11	5	0	0	4.4	11	1163	-96	38	+10	1881	57	'83	12	'07	12	3	8	4	3	1	28	4	1069	-197	144	+13	1870	373	'72	33	'81	2	5					
15	Aberdeen	13	9	9	0	0	5.3	9	1220	-167	53	+5	1881	85	'81	15	'85	16	6	7	1	1	0	16	4	811	+63	46	-9	1871	108	'03	16	'05	0	4					
18	Aldergrove	12	9	9	1	0	6.4	15	1320	*	61	*	1926	64	'28	33	'32	18	4	5	4	0	0	11	31	813	*	45	*	1926	130	'28	42	'29	0	1					
19	Dublin (Phoenix Park)	7	11	12	1	0	7.0	28	1317	-190	84	+27	1881	91	'91	21	'14	16	5	6	4	0	0	9	4	731	+26	48	-10	1877	103	'30	14	'07	0	0					
	Birr Castle	6	13	10	2	0	6.4	28	1276	-67	77	+28	1881	91	'97	24	'84	15	4	7	5	0	0	13	2	704	-125	73	+1	1872	148	'90	17	'81	0	3					
20	Valentia (Cahiriveen)	8	12	8	3	0	7.3	27	1258	-187	66	+18	1880	128	'81	16	'38	11	2	8	7	3	0	17	'31	1205	-211	145	+6	1870	279	'30	53	'81	1	1					

## MINIMUM SURFACE HUMIDITY.

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

Stations.	90 to 100 %	80 to 99 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %
London (Kew)	2	8	10	11	0	0	0	0	0
Ross-on-Wye	2	8	10	10	1	0	0	0	0
Falmouth (Obsy.)	0	6	15	9	1	0	0	0	0
Renfrew	10	4	15	1	1	0	0	0	0
Eskdalemuir	4	8	14	4	1	0	0	0	0
Aberdeen	1	1	16	11	2	0	0	0	0
Valentia	0	5	7	9	10	0	0	0	0

## STATE OF GROUND AT 18h.

No. of Days each type was recorded.

Stations.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	22	0	0	9	0	0	0	0	0	0 Dry.
Ross-on-Wye	0	22	0	0	7	0	2	0	0	0	1 Wet.
Renfrew	0	17	1	1	8	2	2	0	0	0	2 Flooded.
Eskdalemuir	0	15	0	1	2	0	12	0	1	0	3 Covered with thawing snow.
Aberdeen	0	20	0	0	10	1	0	0	0	0	4 Frozen hard and dry.
Valentia	8	22	0	0	1	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Partly covered by snow or hail.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow greater than 6 ins. deep.

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

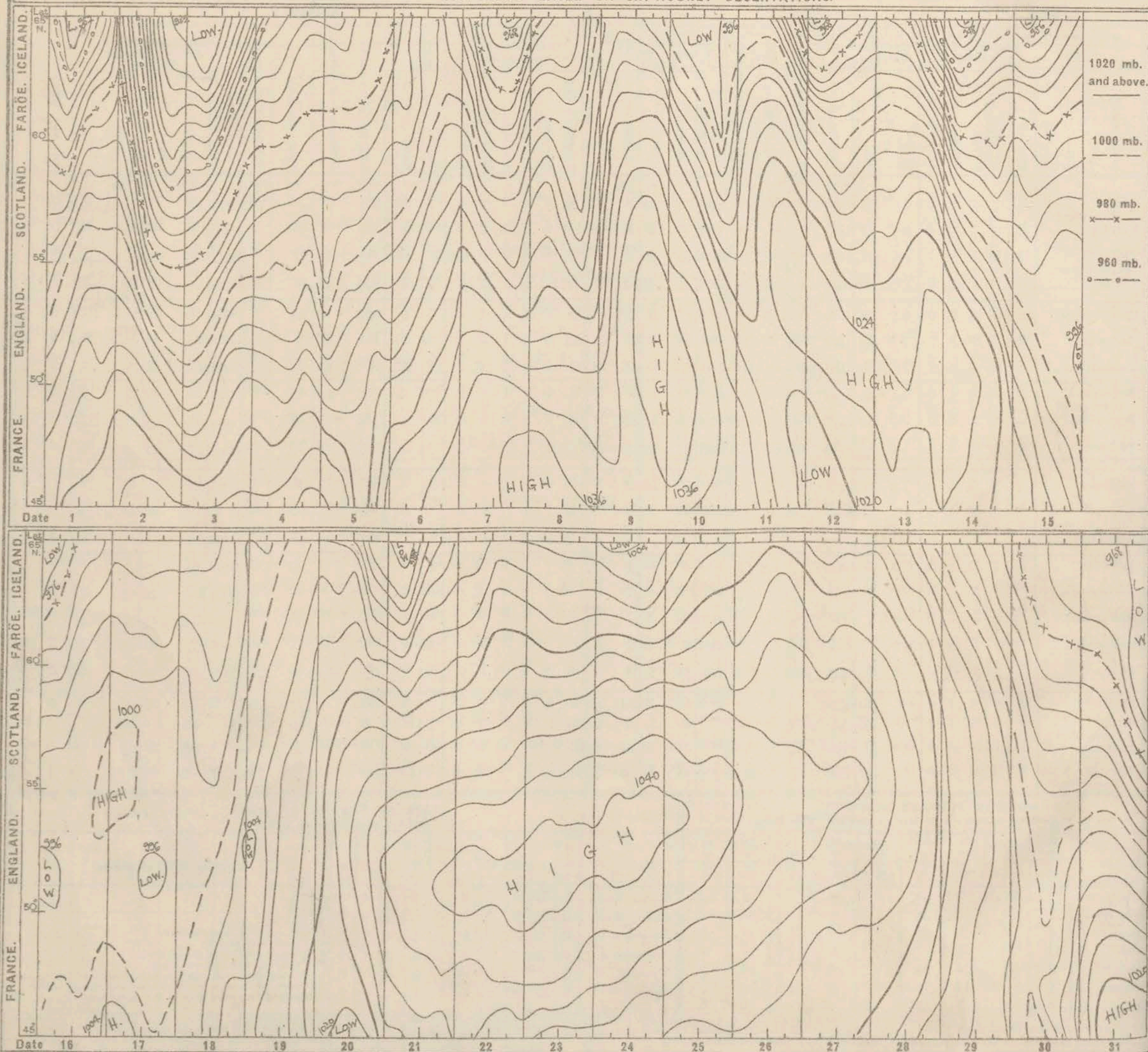
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

†† Observations Coast Guard began Sept., 1930. Normals and extremes for old Station.



## PRESSURE: ICELAND TO GULF OF LIONS JANUARY, 1933.

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.



<p><b>COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.</b></p> <p>b, blue sky (not more than a quarter covered with cloud).  bc, sky partly cloudy (one half covered). c, generally cloudy.  d, drizzle. o, wet air. g, gloom.  f, fog, visibility 200-1100 yds.  F, thick fog, " less than 20 yds.  Is, fog over sea (coast station).  Ig, fog on lower ground (inland station).  m, mist, visibility 1100-2200 yds.  h, hail. I, intermittent.  Jp, precipitation within sight of station.  ks, storm of drifting snow.  k<sub>h</sub>, slight storm of drifting snow (generally low).  KS, heavy storm of drifting snow (generally low).  s<sub>h</sub>, slight storm of drifting snow (generally high).  St, heavy storm of drifting snow (generally high).  KQ, line squall. l, lightning.  o, overcast sky. p, passing showers.</p> <p>q, squalls. r, rain. s, snow.  ra, 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.</p> <p>h(r), "hail" or "rain and hail."  Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus.  R, heavy rain. r<sub>s</sub>, slight rain.  rr, continuous rain.  &lt;, less than (for cloud height).  ☉, Solar halo. ☾, lunar halo. ⚡, gale.</p> <p>With present weather is combined, whenever possible, the general character of the weather.  A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.</p>	<p><b>COLUMNS 9, 23.—FORM OF LOW CLOUD.</b></p> <p>0 No low clouds.  1 Fair weather Cu.  2 Large Cu without anvil.  3 Cu-Nb.  4 St-Cu formed by the spreading out of Cu.  5 Layer of St or St-Cu.  6 Nimbus.  7 Fair weather Cu and St-Cu.  8 Large Cu (or Cu-Nb) and St-Cu.  9 Large Cu (or Cu-Nb) and Nb.</p> <p>Note.—Nimbus—ragged low clouds of bad weather.</p> <p><b>COLUMNS 12, 13, 26, 27.</b></p> <p>The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than <math>\frac{1}{10}</math> of the sky. "9+" signifies an overcast sky with a few small openings.</p>	<p><b>COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.</b></p> <p>0 No medium clouds.  1 Typical A-St (thin).  2 Typical A-St (thick). Sun or moon invisible.  3 Single layer of A-Cu or high St-Cu.  4 A-Cu in isolated bands. Individually decreasing (often lenticular).  5 A-Cu in bands (increasing).  6 A-Cu formed from the spreading out of Cu.  7 A-Cu associated with A-St or A-St with parts resembling A-Cu.  8 A-Cu Castellatus (or A-Cu in ragged fragments).  9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p> <p><b>COLUMN 28.—STATE OF GROUND.</b></p> <p>0 Dry.  1 Wet.  2 Flooded.  3 Covered with thawing snow.  4 Frozen hard and dry.</p> <p>5 Covered with ice or glazed frost.  6 Partly covered by snow or hail.  7 Covered with snow, less than 8 ins., but ground not frozen.  8 Covered with snow, less than 6 ins., and ground frozen.  9 Covered with snow greater than 6 ins. deep.</p>	<p><b>COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.</b></p> <p>0 No cirriform cloud.  1 Fine Ci not increasing: sparse.  2 Fine Ci not increasing: abundant but not a continuous layer.  3 Anvil Ci (usually dense).  4 Fine Ci increasing: usually in tufts.  5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.  6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.  7 Veil of Ci-St covering whole sky.  8 Ci-St not increasing and not covering whole sky.  9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).</p>
<p>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.</p>			



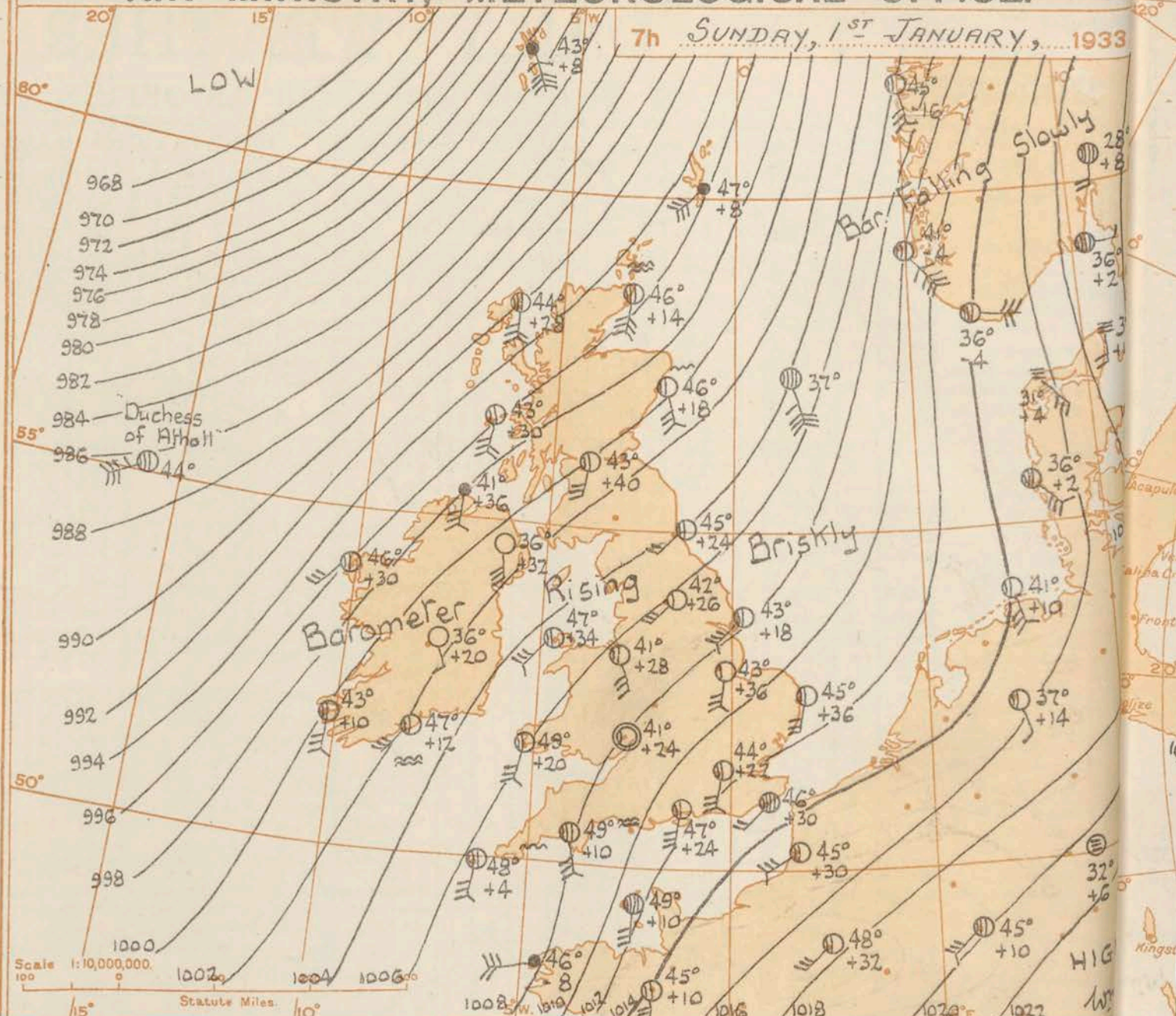
# REPORTS from HEALTH RESORTS for Saturday 31st Dec. 1932

DISTRICT.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h.-17h. to 9h. 31st.	Max. 9h.-17h. 31st.	Night. 17h. 30th to 9h. 31st.	Day. 9h.-17h. 31st.	
1	Tunbridge W.	coc	bcc	31	48	1	-	0.7
	Bournemouth	oc	o	35	48	0.3	-	0.2
	Ventnor	oco	oco	42	49	4	-	2.0
	Southsea	cb	bcc	37	48	0.4	-	1.5
	Bognor Regis	bc	bc	38	47	1	Tr	1.9
	Littlehampton	cbc	bc	34	48	0.1	-	1.9
	Worthing	cbc	c	35	49	Tr	-	2.3
	Brighton	c	bc	39	48	1	-	1.4
	Eastbourne	c	cbcbcc	39	48	0.1	-	2.5
	Hastings	cbcc	cbe	38	48	1	-	2.2
	Folkestone	ocbc	bc	35	48	1	-	2.7
	Dover	bc	bc	36	48	1	-	3.1
2	Deal	ocb	cbo	35	47	2	-	1.9
	Ramsgate	bc	bcc	39	47	1	-	1.2
	Margate	cbc	bcc	39	48	1	-	1.4
	Southend	o	cbcc	36	44	1	-	0.0
	Maldon	xloc	c	30	46	1	-	0.0
	Clacton-on-Sea	cbcc	cbc	38	45	1	-	1.1
	Dovercourt	roxbc	bc	30	44	1	Tr	1.3
	Lowestoft	ogcf	c	31	44	3	-	1.0
	Skegness	bcom	ocm	32	43	4	-	0.4
	Mablethorpe	omc	bcom	32	42	2	-	0.1
3	Cleethorpes	feo	o	32	42	2	-	0.0
	Leamington S.	c	co	32	47	-	-	0.0
	Cheltenham	cmoc	com	33	47	-	-	0.0
	Bath	c	c	31	48	0.3	-	0.0
	Weymouth	c	c	39	50	Tr	-	0.1
	Jersey	dco	o	42	50	Tr	-	0.0
	Torquay	egjp	bcorq	35	50	-	5	0.1
	Penzance	gr	r	40	50	-	10	0.0
	St. Ives	pr	rr	40	52	Tr	17	0.0
	Bude	c	rr	37	50	-	4	0.0
4	Ilfracombe	cba	c	41	51	-	?	0.0
	Aberystwyth	cprc	bcc	38	50	2	2	2.4
	Llandudno	c	crr	37	50	2	3	0.2
	Colwyn Bay	co	opor	35	49	4	1	0.0
	Rhyl	c	corg	34	48	4	0.2	0.8
	Wallassey	c	c	36	47	1	-	0.0
	Southport	oc	oc	33	47	0.3	Tr	0.0
	Blackpool	c	c	34	45	-	-	0.0
	Morecambe	c	c	35	47	1	-	0.0
	Ilkley	mo	mo	32	43	Tr	-	0.0
5	Berwick-on-T.	co	oco	31	40	-	-	0.0
	Dunbar	bex	bc	33	43	-	-	0.1
	Troon	coe	co	35	46	-	-	0.0
	Douglas	bexog	RRO	38	47	1	4	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SUNDAY, 1st JANUARY, 1933



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hurricane.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A deep depression over Iceland is moving northeast together with a secondary trough over the Atlantic. After some bright intervals locally, cloud will increase, and some rain will fall in most districts.

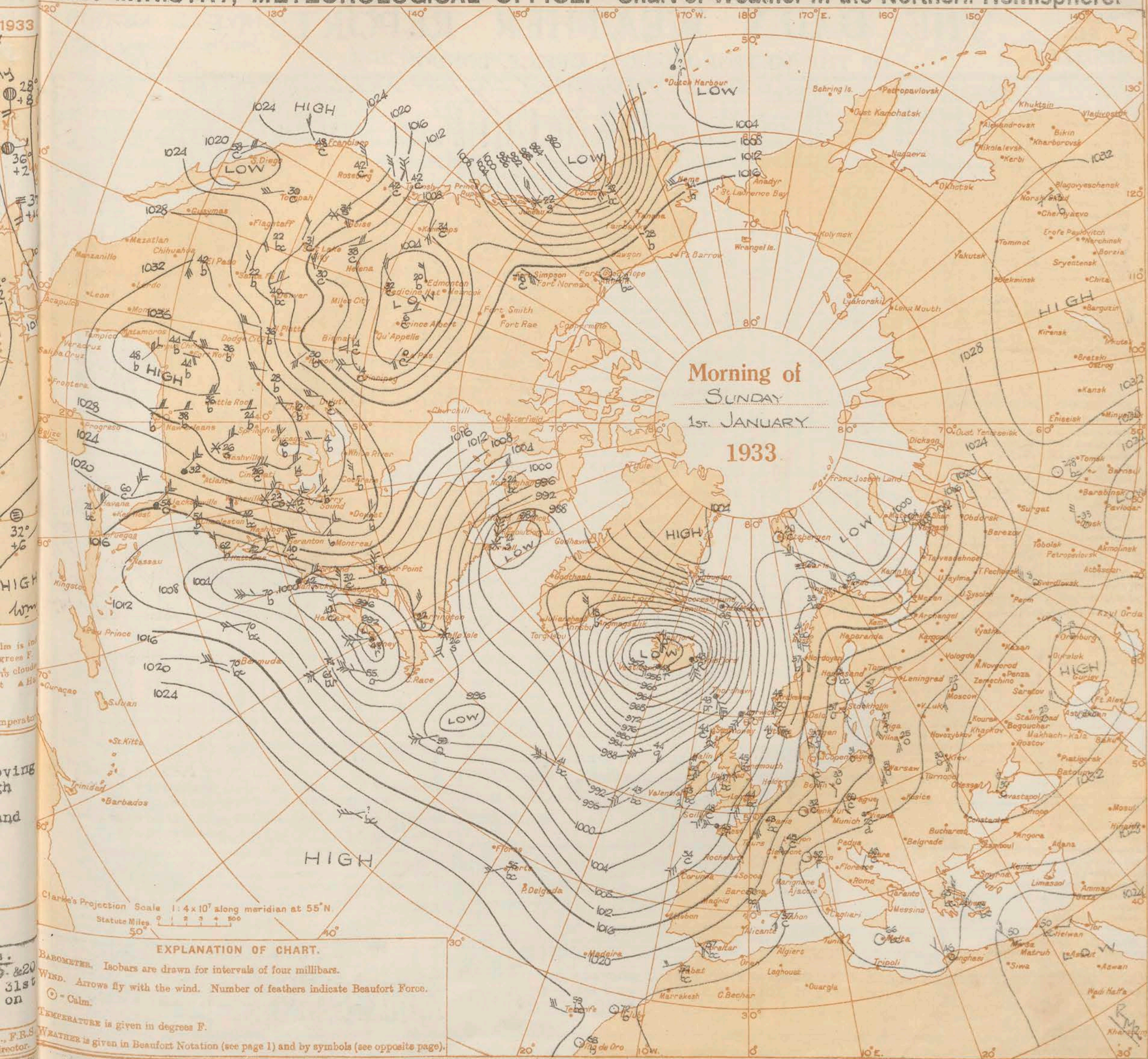
### FURTHER OUTLOOK.

Unsettled.

### Times of issue of Gale Warnings.

South coast at 1400 on 30th in dists 5, 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, 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[illegible]

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

1 hr. observations are from Valentia W/T station. † Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday, 2nd January 1933.  
No. 25974

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st January														OBSERVATIONS at 18h. G.M.T. 1st January														PAST 24 HOURS.						
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.										
				Direc.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet)	Direc.	Force.			Low.	Med.	High.	Low.	Total.	Height of Base (feet)	7h.-13h. 1st	13h.-18h. 1st	18h. 1st to 2nd	1h.-7h. 2nd	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)...	1013.9	-10	S'E	4	ir.	48	85	6	8	-	-	9+	9+	2500	1014.2	+6	S'E	3	C	48	85	6	5	1	-	4-6	10	2500	1	*	bccir	cm.	cm.	C	
	Croydon	1014.5	-2	S	4	ir.	47	95	6	6	2	-	4-6	10	800	1014.5	+2	SSE	3	C	48	85	6	-	3	6	0	7-8	-	1	*	bccpr	crrp	cbcbm	bm, bcw	
	S. Farnborough	1012.7	-12	S	5	rr	48	95	6	6	-	-	10	10	450	1013.5	-2	S'E	4	C	48	85	6	5	-	-	9+	9+	1500	1	*	b, corRe	crrc	cbcp	cbcp	
	Winchester	1011.8	-14	S'E	8	c/r	47	95	7	6	2	-	9	10	800	1012.8	+4	SSE	4	C	47	95	7	5	-	-	10	10	1500	1	*	bccrrq	crrc	crrc	crrc	
	Boscombe Down	1010.7	-16	SW	7	rr	47	95	6	6	1	-	7-8	10	450	1011.9	-2	SSE	5	C	48	95	6	5	1	-	9	10	800	1	*	cprrrq	crrm	crrc	crrc	
	Calshot, S'thmtn	1012.4	-8	S	6	pr	49	85	7	5	7	-	7-8	9	1500	1012.9	-4	SE'S	5	C	49	85	7	5	7	-	2-3	7-8	2500	1	3	crrrrq	crrc	crrc	crrc	
	Dungeness	1012.5	-8	S	3	C	48	85	7	5	7	-	7-8	7-8	1500	1012.5	-8	S	4	bc	48	85	7	5	7	-	4-6	4-6	1500	1	3	bc	crrc	crrc	crrc	
	Lympne	1016.5	+2	SSW	4	C	48	85	7	5	-	-	9+	9+	4000	1017.2	+4	S	4	bc	46	95	7	-	-	8	0	4-6	-	1	*	b, c	r, cbc	bc	bbccm	
2	Shoeburyness	1015.6	0	S	3	C	50	85	7	5	7	-	2-3	7-8	2500	1015.8	+6	S	3	C	46	95	8	5	7	-	2-3	9	2500	1	*	bbc	bccp	c	C	
	Felixstowe	1016.2	+8	SSE	4	bc	45	95	7	-	-	6	0	4-6	-	1016.2	+4	S'E	4	bc	46	95	7	-	-	8	0	4-6	-	1	3	bbc	bccp	bc	bc	
	Gorleston	1015.5	+8	S'E	3	bc	49	95	6	-	8	-	0	4-6	-	1015.7	0	SSE	5	bc	46	95	6	-	-	1	0	2-3	-	0	4	bc	bemq	bcq	bcq	
	Grainwell	1012.6	0	SE	2	C	46	95	6	5	7	-	4-6	9	4000	1012.0	+2	SSW	4	bc	43	95	7	-	-	2	0	4-6	-	1	*	b, c	corr	bc	om.	
3	Birmingham	1010.0	-6	SSE	3	rr	43	95	6	6	-	-	10	10	800	1011.5	+6	S	2	C	41	95	5	-	3	-	0	7-8	-	1	*	barr	orr	orr	orr	
	Upper Heyford	1012.0	-14	S	3	rr	45	95	6	6	2	-	9+	10	800	1012.7	+8	SSE	3	ir.	46	95	7	5	-	-	10	10	1500	1	*	bfgerr	crr	crr	crr	
4	Ross-on-Wye	1009.8	-8	NE	1	rr	42	95	7	6	-	-	9+	9+	800	1010.3	+4	SE	2	C	44	95	7	6	2	-	4-6	10	1500	1	*	bccorr	r, bcc	corr	rqoc	
5	Portland Bill	1011.1	+10	W	4	C	49	95	7	4	4	-	7-8	9	1500	1010.4	-6	S	6	0	50	95	7	5	-	-	10	10	1500	2	6	crr	ir	0	orr	
	Plymouth	1010.2	+2	S	5	C	50	85	8	8	7	4	2-3	7-8	1500	1008.2	-10	S'E	8	rr	51	85	7	6	-	-	10	10	1500	1	4	crrr	bccr	orr	cbcc	
	The Lizard	1008.7	-2	S'W	4	C	49	85	8	8	-	-	9	9	4000	1005.5	-10	S	6	rr	50	95	7	6	-	-	10	10	2500	1	4	prc	crr	crr	cbcc	
	Seilly (St. Mary's)	1006.7	-12	S	5	C	49	85	8	4	7	3	4-6	9	2500	1002.6	-22	S'W	6	ir	49	95	6	9	-	-	10	10	2500	1	4	cbcc	crr	crr	cbcc	
	Guernsey	1012.6	-4	SSE	3	C	51	85	7	8	6	-	4-6	7-8	2500	1011.8	+2	SSE	4	C	51	85	7	8	-	-	10	10	2500	2	3	orr	c	bc	cbcc	
6	Pembroke	1007.0	-6	S	3	q	49	85	7	8	7	-	4-6	7-8	2500	1005.8	-8	SSE	4	q	47	95	7	5	2	-	4-6	9+	1500	0	3	cprc	crr	crr	bcqm	
7	Holyhead	1008.2	+2	S'E	4	bc	49	85	7	3	-	1	Tr.	4-6	2500	1007.7	-4	S'E	4	bc	46	95	7	5	-	6	Tr.	4-6	2500	1	2	bcc	bc	bc	bc	
	Chester (Sealand)	1009.8	-6	SE	3	C	44	85	6	5	3	-	4-6	9+	2500	1009.7	+2	SE	3	b	38	95	5	5	-	-	1	1	2500	1	*	bcc	bc	bc	bc	
8	L'pool (Bidston)	1009.5	0	SSE	4	C	43	85	7	5	-	8	4-6	7-8	1500	1009.0	0	ESE	3	b	40	95	5	-	-	0	0	-	0	-	0	*	bcc	bc	bc	bc
9	Harrogate	1010.6	+14	SSW	1	bcf	45	85	3	5	4	2-3	4-6	1500	1010.5	0	S	1	f	41	95	2	5	-	-	10	10	1500	1	*	bccf	bc	bc	bc		
10	Spurn Head	1012.1	+4	NW	4	bc	46	95	6	-	2	8	0	4-6	-	1010.5	-8	W	5	C	46	95	7	3	2	-	4-6	7-8	1500	1	4	bc	crr	crr	bc	
	Catterick	1009.8	+8	S'E	3	C	43	85	6	2	3	6	1	7-8	4000	1010.2	+2	SE'S	1	C	40	95	4	5	-	-	7-8	7-8	1500	1	*	bc	bc	bc	bc	
	Tynemouth	1009.0	+16	S	4	bc	46	85	6	2	-	1	2-3	4-6	2500	1009.1	0	S	3	0	44	95	6	6	-	-	10	10	1500	1	2	bc	bc	bc	bc	
11	Inchkeith	1006.5	+20	SW	2	b	46	75	8	5	-	-	1	1	2500	1008.1	+4	SSE	2	b	44	75	8	1	-	-	1	1	4000	0	1	bc	bc	bc	bc	
	Leuchars	1006.9	+22	SW	3	b	44	75	7	-	-	-	0	0	-	1008.2	+10	SE	1	bc	39	85	7	5	-	-	Tr.	2-3	2500	1	*	bc	bc	bc	bc	
12	Renfrew	1006.3	+18	SW	4	b	46	75	7	-	-	-	0	0	-	1006.9	+4	ESE	2	b	39	95	8	5	-	-	Tr.	Tr.	2500	1	*	bc	bc	bc	bc	
	Kaskdalemuir	1007.3	+20	S	3	bc	42	95	6	8	-	-	4-6	4-6	1500	1008.7	+4	WNW	2	b	36	95	7	5	-	-	1	1	1500	1	*	bc	bc	bc	bc	
13	Tiree	1000.5	+4	S'E	6	bc	45	85	7	4	6	-	2-3	2-3	4000	999.5	-6	SSE	7	C	46	85	7	5	2	-	4-6	7-8	2500	0	4	bc	bc	bc	bc	
13	Stornoway	998.2	+20	SSW	4	bc	46	75	8	8	6	-	4-6	4-6	1500	997.7	-4	SSW	7	bc	46	65	8	8	7	-	2-3	4-6	1500	1	4	cpr	bc	bc	bc	
15	Dalwhinnie	1004.8	+28	SW	3	bc	38	75	8	4	4	-	2-3	4-6	1500	1007.6	0	SW	4	bc	37	75	7	4	-	-	4-6	4-6	800	0	*	bc	bc	bc	bc	
	Aberdeen	1006.0	+26	SW	3	bc	44	75	6	1	-	-	2-3	2-3	1500	1007.3	+10	SSW	3	bc	42	85	6	5	7	-	1	2-3	4000	1	2	bc	bc	bc	bc	
	Wick	1001.9	+40	SW	5	bc	45	85	8	1	4	-	1	2-3	4000	1003.2	+8	SSW	5	bc	44	85	8	5	-	-	2-3	2-3	4000	1	3	bc	bc	bc	bc	
16	Lerwick	1000.8	+20	SW	4	bc	47	85	7	5	-	-	2-3	2-3																						



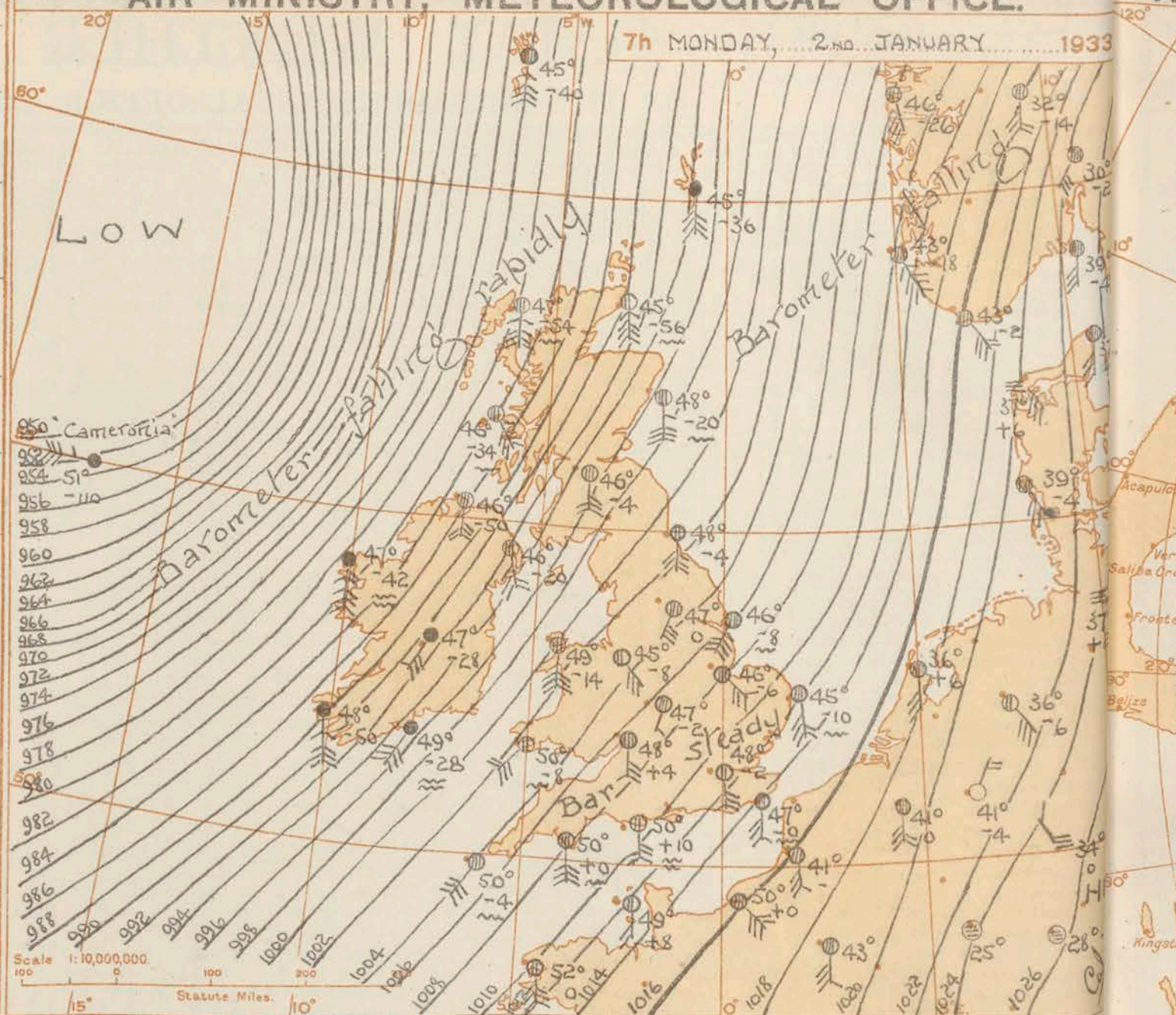
# REPORTS from HEALTH RESORTS for 1st January 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 1st.	Max. 9h. to 17h. 1st.	Night. 17h. to 1st.	Day. 9h. to 17h. 1st.	
1	Tunbridge W.	bbeo	oroc	41	50	1	1	2.0
	Bournemouth	or	o	44	50	4	4	0.1
	Ventnor	ropeu	cu	44	50	7	1	0.6
	Southsea	orr	cbeo	45	50	4	2	0.8
	Bognor Regis	bccir	cbe	45	49	5	1	0.7
	Littlehampton	bccr	crcbe	46	49	3	1	0.7
	Worthing	bccr	oc	45	50	2	0.5	1.4
	Brighton	ber	c	45	50	1	1	1.4
	Eastbourne	bbeo	air, cbe	47	49	1	0.3	2.4
	Hastings	bbeo	op, oc	46	51	1	0.2	2.6
	Folkestone	bbe	cr, bc	43	50	0.3	Trace	3.0
	Dover	bc	bccp	45	51	0.3	Trace	3.6
2	Deal	bbe	bcc, o	43	50	0.3	Trace	3.3
	Ramsgate	bc	bcc	45	51	0.4	-	3.2
	Margate	c	bc	43	53	Trace	-	3.6
	Southend	bbe	bor, c	41	52	Trace	Trace	2.6
	Maldon	cbe	cd, o	37	51	-	Trace	1.2
	Clacton-on-Sea	c	bc	42	47	-	-	2.9
	Dovercourt	bc	bc	42	49	Trace	-	2.9
	Lowestoft	b	b	35	52	-	-	4.7
	Skegness	om, b	b, ro	38	47	Trace	0.3	3.3
	Mablethorpe	c	cor	37	47	0.5	0.5	3.3
	Cleethorpes	bbe	corr	33	49	0.5	2	3.6
	Leamington S.	bccr	oc	38	47	1	4	0.1
3	Cheltenham	corr	oroc	42	45	6	7	0.0
	Bath	rr	rre	38	49	9	7	0.7
	Weymouth	r, r	cpc	46	50	8	2	0.2
	Jersey	rc	bbe	43	51	3	Trace	1.0
	Torquay	orr, mor	bcc, qop	43	51	14	5	1.2
	Penzance	cbe	cr	45	51	3	2	2.6
	St. Ives	c	o	43	51	5	-	1.7
	Bude	c, pbe	bcc	42	51	5	Trace	2.4
	Ilfracombe	b	bc	44	49	10	-	2.0
	Aberystwyth	rrebe	bc	42	49	5	-	2.3
	Llandudno	bcc	cbe	43	48	5	-	0.5
	Colwyn Bay	cpc, bbe	b, b	43	48	5	-	1.2
4	Rhyl	bcc	cbe, b	41	47	2	-	1.9
	Wallasey	cbe	b, b	39	45	2	-	0.4
	Southport	bcc	c, b	41	45	1	-	0.5
	Blackpool	cbe	c, b	40	44	0.5	-	0.6
	Morecambe	cb	bcc	41	46	4	-	1.5
	Ulkeley	b	cor	32	49	1	0.4	2.1
	Berwick-on-T.	bc	bcc	34	47	0.3	-	4.2
	Dunbar	ber	bc	35	47	-	(Trace)	4.4
	Troon	b, b	bc	41	48	-	-	4.5
	Douglas	bcc, b	bcc, b	41	49	9	-	3.4

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 2nd JANUARY 1933



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd January, 1933

1. S.E. England	↓	Fresh or strong south to southwest wind, gale locally; cloudy, occasional rain; mild.
2. E. England...	↓	
3. E. Midlands	↓	
4. W. Midlands	↓	
5. S.W. England	↓	
6. South Wales	↓	Strong south to southwest wind, gale on coasts; cloudy or dull, rain at times; mild.
7. North Wales	↓	
8. N.W. England	↓	
9. N. Midlands	↓	
10. N.E. England	↓	
11. S.E. Scotland	↓	
12. S.W. Scotland & Isle of Man	↓	
13. A.W. Scotland, B.N.W. Scotland	↓	Wind southerly, strong to gale; dull, some rain; bright intervals later; mild.
14. Mid-Scotland	↓	
15. N.E. Scotland	↓	Wind southerly, strong to gale; cloudy to dull, rain at times; mild.
16. Orkneys and Shetlands	↓	
17. N.W. Ireland	↓	
18. N.E. Ireland	↓	
19. S.E. Ireland	↓	Wind south to southwest, strong to gale; rain at times, bright intervals later; mild.
20. S.W. Ireland	↓	

† Stationary Office, Fresh, Ringway WC2

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees. WEATHER SYMBOLS: — Clear sky. ☁ Sky less than 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Sky 3/4 to 5/8 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Thunder. \* Thunderstorm. SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A very deep depression on the Northeast Atlantic is moving northeast. Weather will be mild and unsettled and the gales in the North and West are likely to extend to all coasts.

#### FURTHER OUTLOOK.

Unsettled and mainly mild. Times of issue of Gale Warnings. † South cone at 1400 on 30th in 5, 19 and 20. † South cone at 1905 on 30th in 6 and 17. † South cone at 0805 on 31st in 1, 7, 8, 12, 13, 14 and 18. † South cone at 1410 on 31st in 2, 10, 15 and 16.

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



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

1933





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday, 2nd January 1933.  
No. 25,974

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2nd January														OBSERVATIONS at 7 hr. G.M.T. 2nd January														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 1st Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Direc.	Force.	Low.			Med.	High.	Low.	Total.	Height of Base (feet).		Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																						0-9	0-12	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9



DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd January.														OBSERVATIONS at 18h. G.M.T. 2nd January.														PAST 24 HOURS.										
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force. (4)	Weather. (5)	Temp. at 5 ft. (6)	Humid. % (7)	Visibility in miles (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force. (18)	Weather. (19)	Temp. at 5 ft. (20)	Humid. % (21)	Visibility in miles (22)	Cloud.					State of Ground. (28)	Sea. (29)	WEATHER.										
										Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)	Amount. (24)									Height of Base. (feet) (25)	Th.—13h. 2nd (37)						13h.—15h. 2nd (38)					15h.—2nd 1h. 3rd (39)					
																								Low. (12)	Med. (13)	High. (14)	Low. (26)			Med. (27)	High. (28)	Low. (40)	Med. (41)	High. (42)	Low. (43)	Med. (44)	High. (45)			
(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)	(37)	(38)	(39)	(40)						
1	London (Kew)...	1009.4	-28	SSW	5	C	52	85	6	5	-	9+	9+	2500	1006.7	-20	SW	6	C/r	51	85	8	5	-	9+	9+	2500	1	*	C	cir	cir	cir	cir						
	Croydon	1010.2	-22	SSW	4	C	50	85	6	5	-	9+	9+	800	1007.0	-24	SSW	6	C/r	50	85	6	6	-	10	10	1500	1	*	Cm	cir	cir	cir	cir						
	S. Farnborough	1009.0	-26	SSW	6	C	51	85	8	6	5	1	9+	9+	1500	1006.2	-18	SSW	6	C/r	50	85	7	6	-	10	10	800	1	*	C/r	cir	cir	cir						
	Winchester	1007.8	-34	S	6	C	50	85	7	5	7	-	9	9+	800	1005.9	-14	S	6	C/r	49	85	6	6	-	10	10	800	1	*	C/r	cir	cir	cir						
	Boscombe Down	1007.5	-26	SW	7	C	50	85	7	5	1	-	9	10	1500	1004.6	-14	SW	6	C/r	48	85	6	6	-	10	10	800	1	*	C	cir	cir	cir						
	Calshot, S'thmtn	1009.7	-18	S	6	C	50	85	7	5	7	-	7-8	10	1500	1006.1	-18	S	8	C/r	50	85	7	6	7	4-6	10	1500	1	4	C/r	cir	cir	cir						
	Dungeness	*	*	SSW	5	C	*	*	7	3	-	*	10	2500	*	*	SSW	5	C	*	*	6	5	-	10	10	1500	*	4	C	cir	cir	cir							
	Lympe	1013.4	-14	SSW	5	C	48	85	7	6	-	-	10	10	450	1011.0	-10	SW	5	C	48	85	7	5	1	2-3	10	7200	1	*	C	cir	cir	cir						
2	Shoeburyness	1011.0	-16	SW	4	C	50	85	7	5	-	8	9	9+	800	1008.6	-14	SSW	5	C/r	49	85	7	6	-	10	10	800	1	*	Cm	cir	cir	cir						
	Felixstowe	1011.6	-18	S	5	C	47	85	7	5	-	5	2-3	4-6	800	1009.0	-14	S	6	C	47	85	7	5	7	4-6	10	800	1	3	C	cir	cir	cir						
	Gorleston	1010.4	-16	S	5	C	46	85	6	5	-	9	9	2500	1007.1	-20	SE	6	C	47	85	6	5	-	9+	9+	2500	0	4	C/r	cir	cir	cir							
	Cranwell	1004.8	-30	SE	6	C	49	85	8	5	2	-	4-6	9+	1500	1000.6	-20	SE	6	C/r	49	85	7	5	2	7-8	10	1500	1	*	Cm	cir	cir	cir						
3	Birmingham	1003.9	-26	SSW	6	C	49	75	8	6	-	9	9	1500	1000.0	-22	SSW	6	C	48	85	6	6	-	10	10	1500	1	*	C	cir	cir	cir							
	Upper Heyford	1007.0	-26	S	6	C	50	75	8	7	-	9+	9+	800	1003.4	-18	S	6	C/r	49	85	8	6	-	10	10	800	1	*	C	cir	cir	cir							
4	Ross-on-Wye	1003.5	-30	SW	5	C	50	75	7	6	1	-	7-8	10	1500	999.8	-16	SSW	6	C/r	50	85	6	6	-	10	10	2500	1	*	C/r	cir	cir	cir						
5	Portland Bill	1008.3	-20	SSW	6	C	51	85	7	4	7	-	7-8	10	1500	1003.9	-30	SSW	7	C/r	50	85	6	6	-	10	10	800	2	6	C/r	cir	cir	cir						
	Plymouth	1005.0	-26	S	7	C/r	51	85	7	6	2	-	9+	10	800	1001.5	-20	S	8	C/r	50	85	5	6	-	10	10	450	1	5	C/r	cir	cir	cir						
	The Lizard	1004.0	-24	SSW	8	C/r	50	85	6	5	-	-	10	10	2500	1001.1	0	SW	7	C/r	52	85	6	5	-	10	10	800	1	4	C/r	cir	cir	cir						
	Scilly (St. Mary's)	999.2	-32	SSW	8	C/r	51	85	5	5	-	-	10	10	1500	997.2	-10	SW	7	C/r	53	85	5	5	-	10	10	1500	1	4	C/r	cir	cir	cir						
	Guernsey	1011.1	-12	S	5	C	51	85	7	8	-	-	10	10	2500	1008.4	-14	S	6	C/r	51	85	7	8	-	10	10	2500	1	4	C/r	cir	cir	cir						
6	Pembroke	997.4	-42	SSW	7	C/r	50	85	6	3	-	-	10	10	1500	993.3	-8	SWW	6	C/r	51	85	5	3	-	10	10	800	2	4	C/r	cir	cir	cir						
7	Holyhead	994.1	-46	S	7	C/r	49	85	6	2	-	9+	10	800	989.3	-26	S	7	C/r	51	85	5	6	-	10	10	800	1	4	C/r	cir	cir	cir							
	Chester (Sealand)	998.4	-30	SE	5	C	51	85	8	5	7	-	7-8	10	800	993.7	-22	SE	6	C/r	50	85	7	5	-	10	10	800	1	*	C/r	cir	cir	cir						
8	Lpool (Bidston)	997.6	-40	S	5	C	49	85	9	5	-	8	7-8	10	2500	992.1	-20	S	7	C/r	49	85	8	9	-	9	9	1500	1	*	C/r	cir	cir	cir						
9	Harrogate	1000.2	-26	SSW	4	C	48	75	7	3	2	-	4-6	10	2500	994.8	-26	SSW	5	C/r	49	75	7	6	2	4-6	10	2500	1	*	C	cir	cir	cir						
10	Spurn Head	1003.8	-8	SW	6	C/r	48	85	7	5	7	-	4-6	4-6	1500	998.3	-22	SW	7	C/r	48	85	7	3	3	4-6	7-8	1500	1	4	C/r	cir	cir	cir						
	Catterick	998.3	-40	S	4	C	49	85	7	5	2	-	7-8	9+	2500	992.8	-34	S	6	C/r	50	75	6	6	-	10	10	1500	1	*	C/r	cir	cir	cir						
	Tynemouth	997.3	-40	S	6	C	49	85	6	6	-	-	10	10	1500	990.4	-40	S	6	C	49	85	7	6	-	10	10	1500	1	3	C/r	cir	cir	cir						
11	Inchkeith	989.9	-42	SSW	6	C/r	49	85	8	5	2	-	4-6	10	1500	980.0	-40	SSW	8	C/r	52	85	8	6	2	4-6	10	1500	1	4	C	cir	cir	cir						
	Leuchars	990.1	-46	SE	7	C/r	48	75	7	5	2	-	7-8	10	1500	981.7	-60	SE	8	C/r	50	85	7	6	2	7-8	10	1500	2	*	C/r	cir	cir	cir						
12	Renfrew	986.3	-66	S	7	C/r	47	85	7	6	-	-	10	10	1500	979.5	-30	S	7	C/r	50	85	7	6	-	10	10	800	1	*	C/r	cir	cir	cir						
	Eskdalemuir	992.0	-48	SSW	8	C/r	44	75	6	6	2	-	7-8	10	1500	985.2	-34	SW	8	C/r	49	85	5	6	-	10	10	800	1	*	C/r	cir	cir	cir						
13	Tiree	972.9	-50	SE	9	C/r	48	85	6	6	-	-	10	10	800	972.0	+36	WSW	5	C/r	45	85	6	6	2	4-6	10	1500	1	5	C/r	cir	cir	cir						
13	Stornoway	970.0	-52	S	9	C/r	46	85	5	6	-	-	10	10	800	967.1	+30	W	7	C/r	44	85	5	6	-	10	10	800	2	5	C/r	cir	cir	cir						
15	Dalwhinnie	983.9	-40	S	9	C/r	42	85	7	4	4	-	4-6	10	800	976.7	-36	S	9	C/r	47	85	6	3	4	4-6	10	800	1	*	C/r	cir	cir	cir						
	Aberdeen	989.1	-44	SE	7	C	48	75	6	6	2	-	7-8	10	1500	981.3	-38	SE	6	C/r	48	85	6	6	2	10	10	1500	1	4	C/r	cir	cir	cir						
	Wick	980.8	-64	S	8	C	48	85	7	6	1	-	7-8	10	1500	972.1	-60	S	8	C	47	85	7	6	2	7-8	9+	1500	1	5	C/r	cir	cir	cir						
16	Lerwick	985.4	-40	S	8	C	48	85	5	5	2	-	4-6	10	800	976.2	-54	S	9	C/r	45	85	4	6	-	10	10	800	1	*	C/r	cir	cir	cir						
17	Blacksod Point	973.1	-36	S	9	C/r	53	85	7	6	-	-	10	10	1500	975.6	+12	SWW	7	C/r	47	85	7	6	-	10	10													



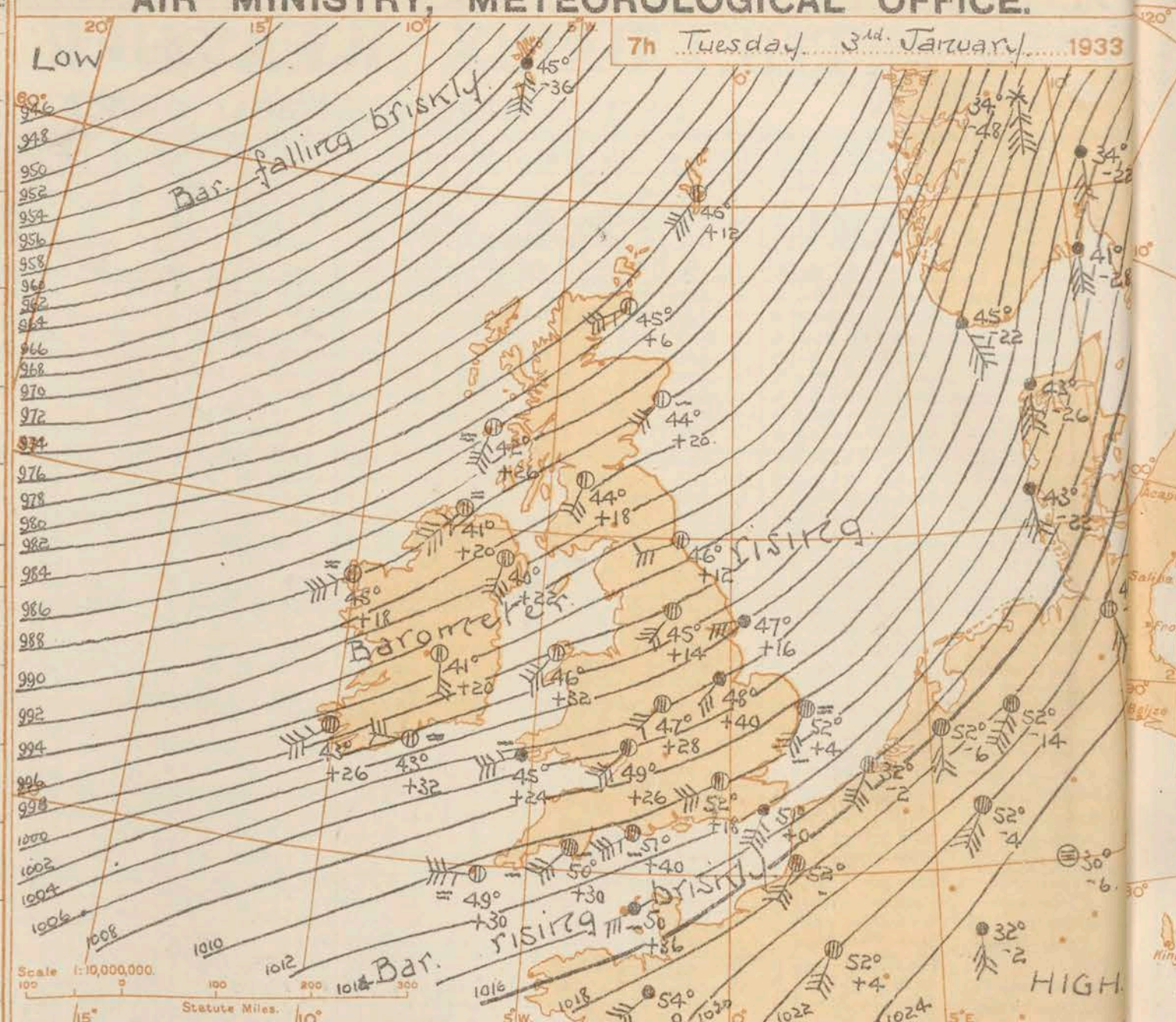
# REPORTS from HEALTH RESORTS for 2nd January 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 2nd 9h.	Max. 9h. to 17h.	Night. 17h. to 2nd 9h.	Day. 9h. to 17h.	
1	Tunbridge W.	oc	o	45	50	0.3	-	0.0
	Bournemouth	cd	cr	45	51	2	0.5	0.4
	Ventnor	opbc	opou	46	51	0.3	Trace	1.2
	Southsea	c	copd	47	51	-	Trace	0.3
	Bognor Regis	bhbc	cir	47	50	-	Trace	1.2
	Littlehampton	cbc	bccr	47	50	Trace	Trace	1.3
	Worthing	cbcc	acor	48	51	Trace	Trace	1.3
	Brighton	cbcc	co	48	52	-	-	0.6
	Eastbourne	oc	co	47	50	Trace	-	0.8
	Hastings	cbcc	cbcc	47	50	0.2	-	0.6
	Folkestone	co	oc	46	50	-	-	0.0
	Dover	cbcc	co	45	50	Trace	-	0.7
	Deal	cbc	o	46	50	-	-	0.3
	Ramsgate	bcc	c	46	49	-	-	0.3
	Margate	bc	c	46	50	-	-	0.7
2	Southend	c	cbcc	44	49	Trace	-	0.4
	Maldon	oc	co	45	52	-	-	0.0
	Clacton-on-Sea	bcc	c	43	47	-	-	0.1
	Dovercourt	bccoc	bccoc	40	49	Trace	-	0.3
	Lowestoft	cibc	c	43	47	-	-	0.1
	Skegness	bc	comr	42	49	Trace	Trace	2.7
	Mablethorpe	bc	comr	44	50	Trace	1	2.3
	Cleethorpes	bbc	cor	43	51	0.4	0.3	1.8
3	Leamington S.	bcc	cpra	43	51	1	Trace	0.4
	Chesterham	bcc	cpra	43	50	5	2	0.0
5	Bath	cr	cir	45	52	5	0.3	0.0
	Weymouth	c	cddr	46	52	3	2	0.0
	Jersey	bc	ber	47	52	Trace	0.1	1.2
	Torquay	rbhca	bxom	43	52	6	7	0.0
	Penzance	dr	d	48	53	4	3	0.0
	St. Ives	or	or	48	52	9	11	0.0
	Bude	bcbp	par	45	51	3	1	0.0
	Ilfracombe	org	od	47	53	3	1	0.0
6	Aberystwyth	crbce	cd	42	52	2	0.3	0.0
	Llandudno	circ	edrc	42	53	5	1	0.0
	Colwyn Bay	cpo	orr	40	52	3	4	0.0
	Rhyl	bc	cr	40	52	-	1	0.0
8	Wallasey	bcc	cr	40	51	Trace	Trace	0.0
	Southport	cod	d.o	38	50	1	0.1	0.0
	Blackpool	co	opo	39	50	1	0.4	0.0
	Morecambe	c	ricor	40	49	2	1	0.0
9	Ilkley	bcc	o	38	50	2	Trace	0.2
	Berwick-on-T.	oc	c	38	50	-	-	0.2
	Dunbar	bcr	bcr	38	52	Trace	Trace	0.0
	Troon	ogloc	eq	43	51	Trace	2	0.0
12	Douglas	cqoir	omir	41	50	6	3	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday 3rd January 1933



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd Jan., 1933.

1. S.E. England	Fresh or strong squally southwest to west wind; showers and bright intervals; less mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong squally southwest or west wind, gale locally; occasional rain or showers, hail locally, bright intervals; cooler.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Fresh or strong squally southwest to west wind, gale locally; cloudy, showers of rain, hail or sleet; bright intervals; cooler.
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 squally southwest to west wind, gale locally; occasional rain or showers; hail locally; bright intervals; cooler.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Fresh or strong squally southwest to west wind, gale locally; occasional rain or showers; hail locally; bright intervals; cooler.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

† Stationary Office Press, Kingsway W.C.2

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. —  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/10 clouded. — Sky 1/10 to 1/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail. — Thunder. — Thunderstorm.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A large and unusually deep depression centred near Southwest Iceland will soon begin to grow less deep. Weather will be unsettled and cooler with occasional rain or showers but bright intervals. Hail will occur in places and sleet locally in Scotland.

#### FURTHER OUTLOOK.

Unsettled.

Time of issue of Gale Warnings.

- † South cone at 1400 on 30th in 5, 19 and 20.
- † South cone at 1905 on 30th in 6 and 17.
- † South cone at 0805 on 31st in 1, 7, 8, 12, 13A, 13B and 18.
- † South cone at 1410 on 31st in 2, 10, 11, 15 and 16.

Forecasts issued at 1000 G.M.T.

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



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

1933





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 3rd January 1933.

No. 25.975

DIRECTION.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 3rd January														OBSERVATIONS at 7 hr. G.M.T. 3rd January														PAST 24 HOURS.																
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 2nd Hrs.								
					Direc.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base. (feet)			Direc.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base. (feet)			Max. Day 7h-13h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-13h mm.	Night 18h-7h mm.									
																																							Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)											
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1003.9	+50	W/S	5	ir.	53	85	7	5	2	-	7-8	10	1500	1	*	52	49	48	0.2	3	0.2											
	Croyden ...	217	1004.0	-22	SSW	6	rr.	50	95	6	6	-	10	10	800	1003.7	+18	SW/W	6	ir.	52	95	6	2	-	7-8	10	800	1	*	50	49	47	0.2	9	0.0										
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1004.2	+28	SW/W	5	rr	51	85	7	6	-	-	10	10	800	1	*	52	48	47	Tr	7	0.4											
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1003.8	+36	SSW	4	c/r	49	95	8	5	-	-	9+	9+	1500	1	*	50	48	46	0.3	12	0.0											
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1004.0	+46	SW	4	c	48	95	7	5	2	-	9	10	800	1	*	50	47	47	1	11	0.0											
	Calshot, (S'thmtn) ...	8	1002.6	-18	S	8	q	51	85	7	5	7	-	4-6	10	1500	1005.1	+40	SW	5	c/r	50	85	7	6	2	-	4-6	10	1500	1	4	51	48	47	0.1	4	0.0								
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SSW	5	q	*	*	6	3	-	*	10	10	1500	*	4	51	48	*	Tr	*											
	Lympne ...	346	1007.6	-22	SSW	7	0	49	85	8	5	-	10	10	800	1005.8	0	SW/S	7	ir.	51	95	7	6	-	10	10	800	1	*	49	47	46	-	1	0.2										
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1004.0	0	SW	6	ir.	51	95	6	6	-	-	10	10	800	1	*	50	48	45	Tr	1	0.6											
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1003.6	+6	SSW	6	ir.	50	95	7	6	-	-	10	10	800	1	4	47	47	45	-	1	0.5											
	Gorleston ...	14	1003.2	-20	S	6	0	47	95	6	6	-	10	10	1500	1001.3	-4	SSW	6	0	52	85	6	6	-	10	10	1500	1	5	48	47	46	-	1	0.0										
	Cranwell ...	240	1005.4	-22	S	7	id.	51	95	7	5	-	10	10	800	999.2	+40	SW	3	id.	48	95	7	6	2	-	7-8	10	4000	1	*	50	47	46	0.3	6	1.4									
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	999.7	+28	SW	4	c	47	85	6	6	7	-	4-6	9	800	1	*	49	47	44	0.2	5	0.2											
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1002.3	+46	SW	5	ir.	47	95	8	6	-	-	10	10	450	1	*	51	47	45	0.5	4	0.0											
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1000.6	+26	SW	6	q	49	75	7	6	7	-	2-3	9	2500	1	*	50	49	45	3	5	0.0											
5	Portland Bill...	32	1000.9	-16	SSW	8	RR	50	95	6	6	-	10	10	800	1004.6	+40	WSW	7	o/r	51	95	7	5	-	-	10	10	800	2	6	52	49	*	2	5	*									
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1004.4	+30	SW/W	6	c	50	75	7	5	-	-	10	10	1500	1	4	51	49	47	1	5	0.0											
	The Lizard ...	222	996.1	-20	SSW	8	rr	53	95	5	6	-	10	10	1500	1005.3	+40	W/S	6	c	51	85	7	8	-	-	7-8	7-8	2500	1	4	52	49	*	3	3	*									
	Scilly (St. Mary's) ...	163	996.5	-8	WN	7	dd	51	95	5	5	-	10	10	1500	1003.2	+30	W	7	q	49	75	7	3	-	-	4-6	4-6	4000	1	5	53	48	*	1	3	0.0									
	Guernsey ...	175	1005.6	-16	SW	6	ir	52	95	6	6	-	10	10	1500	1007.0	+38	W/S	3	ir	50	95	7	6	-	-	10	10	1500	2	4	52	50	49	1	9	0.6									
6	Pembroke ...	142	999.1	-8	SW	8	r	52	95	4	3	-	10	10	1500	998.0	+24	WSW	7	ir.	48	85	7	8	4	-	4-6	7-8	1500	1	4	51	43	*	4	6	0.0									
	Holyhead ...	26	988.9	-14	SSW	5	rr.	49	95	5	6	-	10	10	450	994.8	+32	SW	6	q	46	85	8	5	-	2-3	2-3	5700	1	2	51	46	43	4	5	0.0										
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	995.9	+18	SW/S	5	ir	49	75	7	6	-	-	7-8	7-8	1500	1	*	51	46	42	Tr	2	0.0											
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	995.1	+14	WSW	5	bc/pr	47	75	7	5	-	-	4-6	4-6	2500	1	*	50	45	42	Tr	0.5	0.0											
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	994.7	+12	SW	5	c	45	85	7	6	2	-	4-6	10	2500	1	*	49	45	42	0.1	4	0.0											
10	Spurn Head ...	29	993.9	-16	SSW	8	q	50	95	7	3	2	-	4-6	9+	1500	996.7	+16	W	3	rr	47	95	7	6	-	10	10	1500	1	3	49	45	*	0.3	3	1.9									
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	993.6	+28	SW/S	4	c	46	85	7	5	3	-	4-6	7-8	4000	1	*	50	45	30	0.5	3	0.1											
	Tynemouth ...	67	984.8	-20	S	6	0	55	85	7	6	-	10	10	1500	990.1	+12	WSW	4	bc	46	95	8	2	-	4-6	4-6	2500	1	2	50	41	43	-	2	*										
11	Inchkeith ...	190	980.7	+12	SW	8	RR	46	95	7	6	-	10	10	1500	985.7	+14	SW	5	bc	45	75	8	5	-	-	1	1	2500	(1)	3	52	44	40	Tr	7	0.0									
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	985.9	+20	SW	6	bc	45	75	8	5	-	-	1	2-3	4-6	2500	1	*	51	44	40	5	5	0.0										
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	985.4	+18	SSW	5	bc	44	75	7	5	3	-	-	1	2-3	4000	1	*	51	44	40	9	16	0.0										
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	988.3	+18	SW/W	5	bc/pr	41	85	8	8	-	-	4-6	4-6	1500	1	*	49	38	36	8	34	0.0											
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	978.8	+26	S/W	7	bc	42	85	7	8	-	-	4-6	4-6	1500	1	5	51	41	39	8	5	0.0											
13a	Stornoway ...	84	968.7	+4	S	8	c/pr	45	75	7	9	6	-	4-6	7-8	1500	971.2	+22	SSW	7	c	46	65	7	8	-	7-6	9	1500	1	4	52	43	*	11	3	0.0									
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	+18	S	8	bc	38	75	6	4	2	-	2-3	4-6	800	1	*	48	35	32	16	22	0.0									
	Aberdeen ...	87	*	*	*	*	*	*	*	*	*	*	*	984.0	+20	SW	5	bc	44	75	7	5	-	-	2-3	2-3	2500	1	3	48	43	40	3	5	0.0											
	Wick ...	81	973.7	+16	SW	7	c	43	95	8	9	2	-	7-8	10	1500	976.0	+6	SW	7	bc	45	85	8	5	-	2-3	2-3	2500	1	4	48	43	*	-	1	*									
16	Lerwick ...	54	971.3	-4	SW	8	ir	47	95	5	6	-	10	10	800	974.3	+12	SSW	7	bc	46	85	7	5	-	4-6	4-6	1500	1	*	48	40	*	3	2	0.0										
17	Blacksod Point ...	18	979.2	+12	SSW	8	q	47	85	7	9	-	-	7-8	7-8	450	982.5	+18	SW/W	8	q	45	85	7	9	-	4-6	4-6	800	0	7	54	43	*	24	3	*									
18	Malin Head ...	52	977.1	+20	SW	7	c/pr	44	75	7	9	2	-	7-8	9	800	981.7	+20	SSW	7	bc	41	75	7	4	-	2-3	2-3	800	1	6	54	39	*	12	7	0.0									
	Aldergrove ...	288	*	*	*	*	*	*	*	*	*	*	*	987.8	+22	S/W	6	c	40	85	8	5	-	-	7-8	7-8	2500	1	*	55	40	36	1	8	0.0											
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	988.0	+24	SSW	4	bc	41	85	7	8	-	-	2-3	2-3	1500	0	3	53	41	*	2	6	*											
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	989.5	+20	S	4	bc	41	75	8	5	-	-	2-3	2-3	2500	1	*	57	39	34	4	9	0.0											
20	Valentia Obsy.†	30	986.2	+20	SW	5	bc	45	75	8	8	-	-	4-6	4-6	2500	992.1	+26	SW	7	c/pr	43	75	8	9	-	7-8	7-8	2500	1	*	56	39	35	13	3	0.0									
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	995.8	+32	W	4	bc	43	85	8	3	-	-	4-6	4-6	1500	1	7	53	42	*	12	7	*											

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																											
DAY 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—18h.														Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22.—Code for surface visibility. Objects not visible at									
															Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	Sun- shine hrs.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.															
24 hrs. ended 9h.														°F.	°F.	°F.	mm.	mm.	Yesterday.		To-day.		24 hrs. ended 7h. G.M.T. 3rd.				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.														
SOUTH KENSINGTON.														Max. Time. Min. Time.				0.6 9-12h. Nil 0-7h. 2nd. 3rd.				COLUMNS 30.—Code for State of Sea.																			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
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Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
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Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
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Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
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Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
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Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
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Kew Observatory.														Max. Time. Min. Time.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
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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.02

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

† 1-hr observations are from Valentia W/T station      ‡ Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9h



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday 4th January 1933.  
No. 25,976

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.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.	Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Dir.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base (feet)			Low.	Med.					High.	Low.	Total.	Height of Base (feet)	State of Ground.	Sea.									0-9	7h.-13h. 3rd.	13h.-18h. 3rd.	18h. 3rd to 1h. 4th.	1h.-7h. 4th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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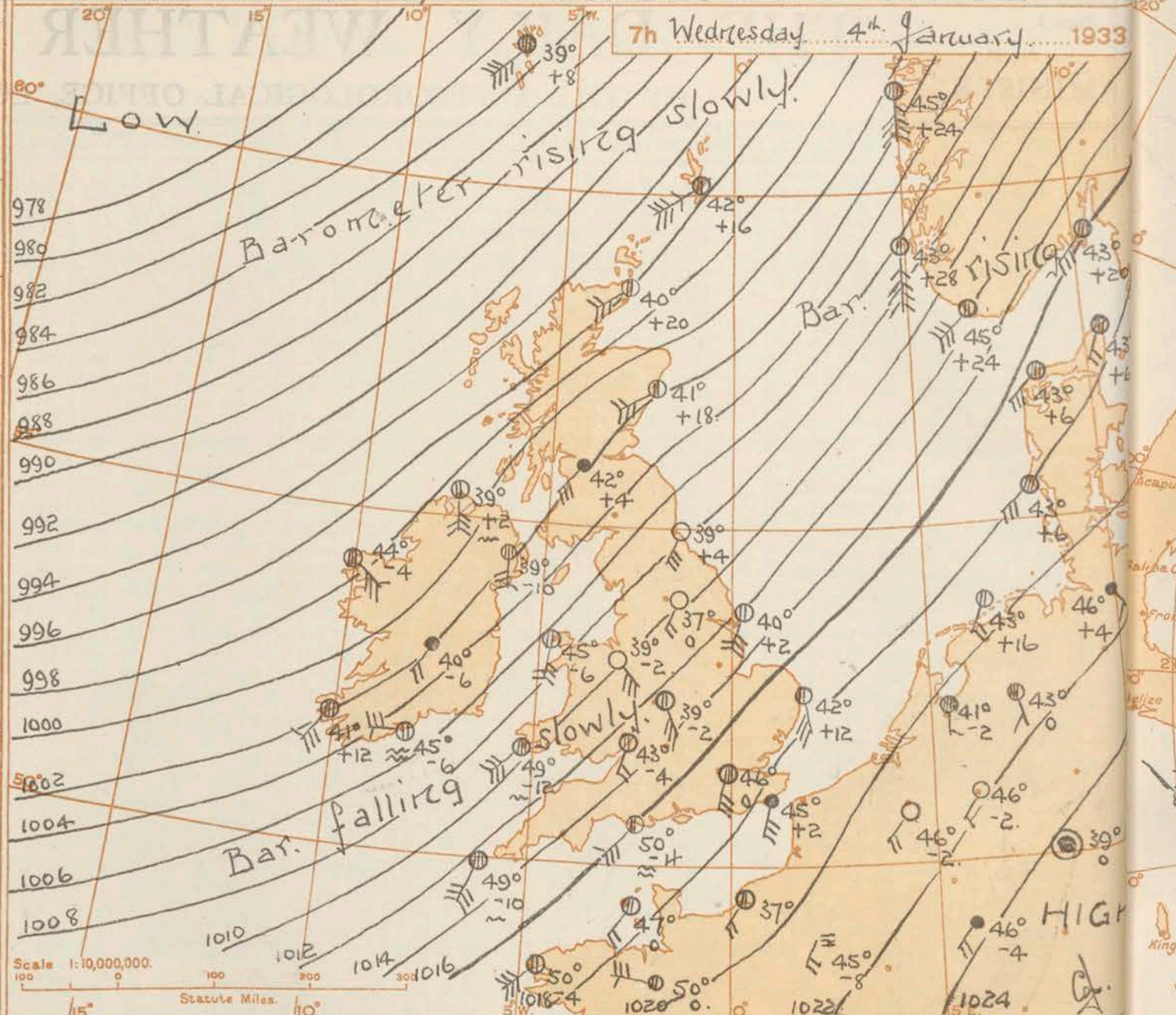
# REPORTS from HEALTH RESORTS for 3rd January 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	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.	oc	oco	47	51	10	-	0.0
Bournemouth	o	oc	45	51	9	-	0.2
Ventnor	orou	opbcu	48	50	3	1	0.0
Southsea	c	cb	49	52	4	-	0.0
Bognor Regis	c	corbc	48	50	6	0.5	0.0
Littlehampton	c	cpc	48	51	4	1	0.0
Worthing	o	oP	48	50	4	1	0.0
Brighton	oro	ocpbc	49	51	2	2	0.0
Eastbourne	o	o	49	52	5	-	0.0
Hastings	oc	c	48	51	3	-	0.0
Folkestone	ro	oc	48	50	3	-	0.0
Dover	oc	cbc	48	52	2	-	0.0
Deal	oc	o	47	52	4	-	0.0
Ramsgate	c	c	47	53	2	-	0.0
Margate	c	c	47	54	2	-	0.0
2. Southend	o	oc	47	51	1	-	0.0
Maldon	rc	c	48	53	1	-	0.0
Clacton-on-Sea	c	cbc	44	51	1	-	0.0
Dovercourt	roc	doctcc	46	51	4	Trace	0.0
Lowestoft	crc	c	46	51	4	Trace	0.0
Skegness	orlo	b	43	50	7	-	2.1
Mablethorpe	oc	cbc	47	50	6	-	2.6
Cleethorpes	c	bc	46	49	4	-	2.6
3. Leamington S.	bc	bbc	46	51	3	-	3.9
Cheltenham	cq, bcq	bcq, b	46	50	10	-	3.6
5. Bath	cbc	cbcb	50	52	8	-	3.0
Weymouth	c	cb	49	52	9	-	1.2
Jersey	rc	c	49	51	5	-	0.0
Torquay	rdq, bcq, pbc, bc	49	53	11	2	1.1	
Penzance	cbc	bc	46	52	6	Trace	3.2
St. Ives	c	pr	45	51	17	2	3.5
Bude	bcbp	bcbbc	47	51	5	Trace	3.9
Ilfracombe	bbc	bcope	47	51	17	0.4	3.6
6. Aberystwyth	q, phrb	bcprc	41	49	11	0.5	1.8
Llandudno	bc, sq, brsq	43	49	8	1	2.3	
Colwyn Bay	bpbhp	bpb	43	48	9	1	2.0
Rhyl	cprbc	bcbpr	45	49	3	2	3.1
8. Wallasey	cpbtc	bcpc	44	49	1	0.3	4.1
Southport	bcbpbc	cophpbc	44	48	3	1	3.8
Blackpool	bcc	cpbc	44	47	4	0.3	3.3
Morecambe	cbbc	cd bcc	45	48	15	Trace	3.1
9. Ilkley	bc	bcpb	41	47	6	Trace	3.1
10. Berwick-on-T.	bcPR	PR bc	43	46	5	1	4.0
11. Dunbar	r bc	bc	43	45	5	-	4.2
12. Troon	bccoc	q	45	46	10	-	0.0
Douglas	cbq, bc	cbcbq	44	47	11	-	3.2

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 4th January 1933



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th Jan., 1933.

1. S.E. England	Moderate south to southwest wind, fresh locally; local showers, bright intervals; rather mild by day, slight local ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southwest wind, showers and bright intervals, hail locally; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate or fresh south to southwest wind, showers of rain or hail, bright intervals; moderate or rather low temperature, local ground frost tonight.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh south to southwest wind, showers of rain or hail, sleet locally, bright intervals; rather cold, ground frost locally tonight.
13. A.W. Scotland & B.N.W. Scotland	
14. Mid-Scotland	Fresh or strong south to southwest wind, gale locally at first; showers of rain or hail; sleet locally, bright intervals; rather cold, local ground frost at night.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Moderate or fresh southwesterly wind, strong locally, showers of rain or hail; bright intervals; rather cold, local ground frost at night.
19. S.E. Ireland	
20. S.W. Ireland	

U.K. Stationary Office, Farnborough, Hants.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Sky 3/4 to 1 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hurricane.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A large depression centred to the north of Iceland is filling up. Weather will be rather unsettled with rain or hail showers especially in the North and West. There will be bright intervals in most districts.

#### FURTHER OUTLOOK.

Similar.

South Cone at 1905 on 30th in 17.  
South Cone at 0805 on 31st in 12, 13A, and 13B.  
South Cone at 1410 on 31st in 11, 15 and 16.

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



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

1933





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday 4th January 1933.  
No. 25,976.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 4th January														OBSERVATIONS at 7 hr. G.M.T. 4th January														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE 3rd Ere.			
				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-15h °F.	Min. Night 15h-7h °F.	Min. on Grass °F.		Day 7h-15h mm.	Night 15h-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	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	0	S'W	3	c	45	95	7	8	-	-	7-8	7-8	1500	1	*	53	43	34	-	Tr	0.0	0.0		
Croydon ...	217	1016.3	+4	5	3	bc	43	95	6	-	-	8	0	2-3	1016.4	0	SSW	3	c	46	95	6	5	-	-	9	9	800	1	*	53	43	39	0.1	Tr	0.0	0.0	
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	0	SSW	4	c	46	95	6	5	-	-	9+	9+	800	1	*	51	42	35	0.2	Tr	0.1	0.1		
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1015.9	-2	SE	3	c	43	95	6	5	-	-	9	9	1500	1	*	51	38	32	Tr	-	-	0.1		
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	-2	S'E	2	pr	42	95	6	6	-	-	9	9	300	1	*	50	37	34	1	0.1	1.7	0.1		
Calshot (St. Thomas) ...	8	1016.2	+6	5	4	bc	47	85	7	-	7	6	0	4-6	1016.0	0	S'W	3	bc	47	95	7	2	-	-	4-6	4-6	1500	1	2	51	45	39	Tr	0.4	0.0	0.0	
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	3	c	*	*	7	8	7	*	4-6	7-8	1500	*	2	49	45	*	Tr	*	*	*	
Lympne ...	346	1018.3	+4	SW'S	3	b	42	95	7	-	-	-	0	0	1018.3	+2	SSW	3	ir	45	95	6	5	-	-	9+	9+	1500	1	*	51	42	38	1	0.2	0.0	0.0	
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1017.5	0	S'E	1	c	44	95	8	8	3	-	-	4-6	7-8	2500	1	*	53	37	30	0.2	Tr	0.1	0.1	
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	+2	S	3	c	44	95	7	5	-	-	7-8	7-8	4000	1	2	50	41	34	-	-	-	-	0.0	
Gorleston ...	14	1016.2	+10	SSW	3	b	44	85	8	-	-	-	0	0	1017.1	+2	S'E	3	bc	42	95	7	-	3	-	0	4-6	-	0	2	53	40	38	1	-	-	0.0	
Cranwell ...	240	1013.1	+14	SSW	4	b	42	85	7	-	-	-	0	0	1014.8	+2	SSE	3	bc	36	95	7	-	-	1	0	2-3	-	1	*	49	34	30	0.1	-	-	3.1	
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	-2	SSE	3	bc	39	95	7	-	7	-	0	2-3	-	1	*	48	38	32	0.1	-	-	4.4		
Upper Heyford ...	468	*	*	*	*	*	*	*	*	*	*	*	*	1015.3	0	S	2	c	41	95	6	5	-	-	7-8	7-8	220	1	*	51	36	30	-	-	-	-	-	
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	-4	SSW	2	b	43	95	8	1	-	9	1	1	4000	1	*	49	41	32	2	-	-	-	2.5	
5 Portland Bill ...	39	1015.4	+4	WSW	4	bc	50	95	8	4	4	-	4-6	4-6	2500	1014.3	-4	SW	4	bc	50	95	8	4	4	-	4-6	4-6	2500	1	5	51	48	*	0.4	1	*	
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	-2	S'W	6	bc	48	85	8	5	-	-	2-3	2-3	2500	1	3	51	46	44	0.2	0.3	3.8		
The Lizard ...	222	1013.9	0	SW	3	bc	49	85	8	8	-	-	2-3	2-3	4000	1013.2	0	SW	4	PR	49	85	8	8	-	-	4-6	4-6	2500	1	3	51	46	*	1	1	*	
St. Mary's ...	163	1012.8	-2	SW	5	bc	48	85	7	8	-	-	4-6	4-6	4000	1009.8	-10	SSW	6	c/pr	49	95	7	5	-	-	7-8	7-8	4000	1	4	51	47	*	1	0.5	4.1	
Guernsey ...	175	1016.7	0	SW	3	c	48	85	8	8	-	-	7-8	7-8	4000	1017.1	0	SW	2	bc	47	85	8	8	-	-	4-6	4-6	2500	1	3	51	47	39	0.1	-	-	0.0
6 Pembroke ...	142	1010.8	+6	SW	5	q	48	75	7	5	8	-	2-3	4-6	2500	1008.5	-12	SW	6	q	49	85	7	3	-	-	7-8	9+	1500	1	4	49	43	*	0.4	0.8		
7 Holyhead ...	26	1008.9	+16	SW'S	5	bc	46	85	7	3	-	-	2-3	4-6	1500	1007.6	-6	S'W	5	bc/pr	45	95	6	3	-	-	2-3	2-3	1500	1	2	48	41	40	Tr	2	3.9	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.2	-2	ESE	3	bc	39	95	7	5	-	1	1	2-3	2500	1	*	50	35	27	1	Tr	4.0		
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.6	-2	S'E	5	bc	40	85	8	5	-	-	2-3	2-3	4000	0	*	47	39	36	0.5	0.1	4.8		
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	0	SSW	2	b	37	95	7	-	4	-	0	1	-	1	*	46	37	30	0.1	Tr	3.0		
10 Spurn Head ...	29	1011.9	+6	SW	4	b	42	95	7	-	1	-	0	Tr	-	1013.4	+2	SSW	5	bc	40	95	7	-	2	-	0	4-6	-	0	3	49	39	*	0.1	Tr	2.7	
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	+4	SSE	4	b	34	95	7	-	4	-	0	1	-	1	*	47	34	31	0.2	0.4	3.5		
Tynemouth ...	67	1006.6	+16	SW	3	bc	41	85	7	2	-	-	4-6	4-6	2500	1008.7	+4	SSW	3	b	39	95	7	-	-	0	0	-	1	2	49	39	34	0.1	0.2	*		
11 Inchkeith ...	190	1002.9	+28	SW	5	b	41	65	8	5	-	-	1	1	4000	1004.7	+8	S	4	ir	44	75	8	6	-	-	10	10	1500	1	3	47	41	37	-	Tr	3.1	
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.7	+2	S	3	c	41	75	7	-	-	6	0	7-8	-	1	*	45	39	34	-	-	-	3.4	
12 Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.6	+4	SW	3	rr	42	85	6	6	-	-	10	10	1500	1	*	44	40	39	0.1	4.2	0.0	0.0	
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.7	-4	SSW	4	PH(R)	36	85	6	8	2	-	7-8	10	1500	6	*	42	35	34	1	11	0.0	0.0	
12a Tice ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	997.1	+12	S	8	c	42	95	7	5	-	-	7-8	7-8	1500	1	5	45	37	34	4	7	0.0	0.0	
12b Stornoway ...	34	890.3	+26	SW	5	c/pr	41	85	7	9	6	-	4-6	7-8	2500	994.4	+32	SW	5	bc	39	85	7	9	7	-	2-3	4-6	1500	1	3	47	38	30	7	7	0.0	0.0
13 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.2	+12	S	5	RS	35	85	6	4	4	-	4-6	6	800	1	*	39	33	30	7	-	-	0.0	
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.5	+18	SW	5	bc	41	75	7	-	3	-	0	2-3	-	1	3	44	39	37	-	-	-	2.9	
Wick ...	81	993.5	+4	SW	5	bc	42	85	8	9	1	-	4-6	4-6	1500	993.4	+20	SW	5	bc	40	85	8	8	8	-	4-6	4-6	2500	1	3	45	37	*	0.1	-	-	*
14 Lerwick ...	54	991.7	+16	SSW	7	bc	44	85	7	5	-	-	4-6	4-6	1500	995.8	+16	SW	8	bc	42	75	7	5	-	-	4-6	4-6	1500	0	*	47	33	*	1	0.1	0.0	
15 Blackod Point ...	18	993.5	+16	WNW	5	bc	44	85	8	3	-	-	4-6	4-6	800	999.6	+4	SE/E	4	c	44	85	8	5	-	-	2-3	7-8	2500	0	3	47	41	*	4	3	*	
16 Malin Head ...	52	997.8	+12	S	7	pr	39	85	7	9	-	-	9	9	1500	998.8	+2</																					



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday 5th January 1933.  
No. 25,977

STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th January.														OBSERVATIONS at 18h. G.M.T. 4th January.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																															
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibilty 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibilty 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibilty 0-9	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)	Dir.			Force.	Form.					Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.	Form.	Amount.	Height of Base (feet)	Dir.	Force.

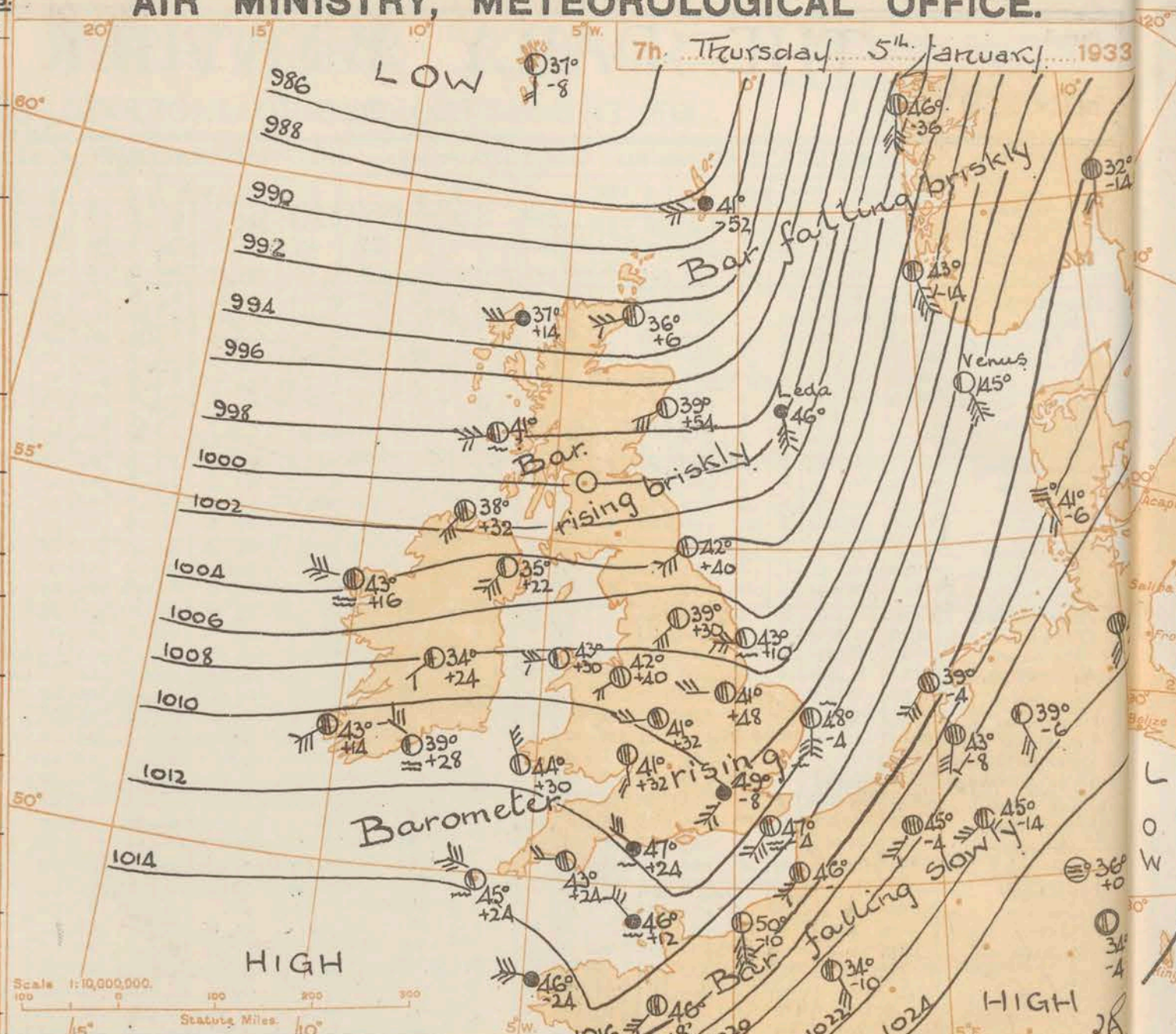


# REPORTS from HEALTH RESORTS for 4th JANUARY 1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 4h.	Max. 9h. to 4h.	Night. 17h. to 9h.	Day. 9h. to 4h.	
1	Tunbridge W.	opo	cbco	43	47	4	0.3	0.1
	Bournemouth	or	bc	44	50	0.3	1	3.0
	Ventnor	orbc	bc	46	50	1	1	1.8
	Southsea	bc	bc	45	51	Trace	Trace	2.7
	Bognor Regis	bc	bc	47	49	1	1	2.6
	Littlehampton	bc	bc	46	50	3	1	3.2
	Worthing	cbc	bcoc	46	50	1	1	2.6
	Brighton	c	bc	47	50	1	1	0.5
	Eastbourne	cbc	bcoc	46	50	0.1	1	0.9
	Hastings	cpc	bcoc	45	50	0.5	1	1.4
	Folkestone	orc	cbc	46	49	1	Trace	0.9
	Dover	ocor	orbc	47	49	Trace	0.5	0.9
2	Deal	opo	pbcc	44	49	1	1	0.7
	Ramsgate	cpc	pbcc	45	49	Trace	0.6	0.7
	Margate	cdo	bc	44	49	0.2	Trace	0.3
	Southend	cbc	cbcb	42	51	Trace	1	0.7
	Maldon	c	bc	37	50	1	1	0.6
	Clacton-on-Sea	bcc	cbcc	43	47	1	1	0.6
	Dovercourt	wbcc	bcc	41	48	1	1	1.2
	Lowestoft	bfc	bc	40	48	1	1	0.7
	Skegness	fobm	bc	40	47	Trace	Trace	2.4
	Mablethorpe	omc	bc	37	47	Trace	1	1.4
	Cleethorpe	bc	co	36	48	1	1	0.3
	Leamington S.	bcc	oprc	39	48	3	0.5	3.1
3	Cheltenham	bemcr	cbcb	39	49	Trace	0.3	3.7
	Bath	btpc	bc	39	51	Trace	1	3.8
	Weymouth	bcr	b	47	52	0.2	1	3.4
	Jersey	pbc	bc	46	51	0.2	1	6.2
	Torquay	pbcrc	bc	42	54	0.3	0.3	2.8
	Penzance	r.cbc	bc	46	53	2	0.5	2.7
	St. Ives	pr	c	45	51	0.5	0.3	2.2
	Bude	lprhc	bcpr	41	51	2	4	2.2
	Ilfracombe	ode	bc	44	50	0.2	0.3	2.4
	Aberystwyth	cprc	cprc	42	48	0.5	4	1.7
	Llandudno	crc	bcc	41	49	3	3	2.4
	Colwyn Bay	crc	cbc	40	48	6	5	2.0
4	Rhyl	bccr	rcbc	39	47	4	1	2.3
	Wallasey	cor	rcbc	39	47	0.3	1	1.0
	Southport	cor	ocbo	38	46	2	2	1.7
	Blackpool	cp	cbc	38	46	2	2	1.1
	Morecambe	dcb	rbcc	38	46	1	2	0.3
	Ilkley	bc	bc	33	48	1	Trace	0.0
	Berwick-on-T.	c	PR bc	38	45	1	1	1.3
	Dunbar	bcr	bc	38	45	1	0.3	1.2
	Troon	orc	rcbc	43	46	1	1	0.5
	Douglas	cor	PHcbq	42	48	3	5	1.9

† Max. Temp. for period 24h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. | Min. Temp. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th Jan. 1933.
1. S.E. England	Moderate or fresh westerly wind; mainly fair but local showers; cooler, local ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Fresh westerly wind, strong at times locally; bright intervals and showers, hail locally; moderate or rather low temperature, local ground frost at night.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Moderate or fresh southwest to west wind; showers and bright intervals; moderate or rather low temperature; local ground frost at night.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate or fresh west or southwest wind, strong at times locally; showers and bright intervals, hail or sleet locally; moderate or rather low temperature, local ground frost at night.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotld. B.N.W. Scot- land.	
14. Mid-Scotland	Moderate or fresh west or southwest wind, strong at times locally; showers of rain or hail, bright intervals; moderate or rather low temperature, local ground frost at night.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Moderate or fresh west or southwest wind, strong at times locally; showers of rain or hail, bright intervals; moderate or rather low temperature, local ground frost at night.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows show wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees Celsius.  
WEATHER SYMBOLS: — ☉ Clear sky. ☉ Sky less than 1/2 cloudy. ☉ Sky 1/2 to 3/4 cloudy. ☉ Sky 3/4 to 1 cloudy. ☉ Overcast sky. ☉ Rain falling. \* Snow. \* Sleet. \* Thunderstorm.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A large depression centred near North-west Iceland is becoming less deep and a trough of low pressure stretching from the Northern North Sea to the Bay of Biscay is moving east. There will be bright intervals and showers generally, the showers occurring mostly in the North and West.

## FURTHER OUTLOOK.

Showers, especially in the North and West.

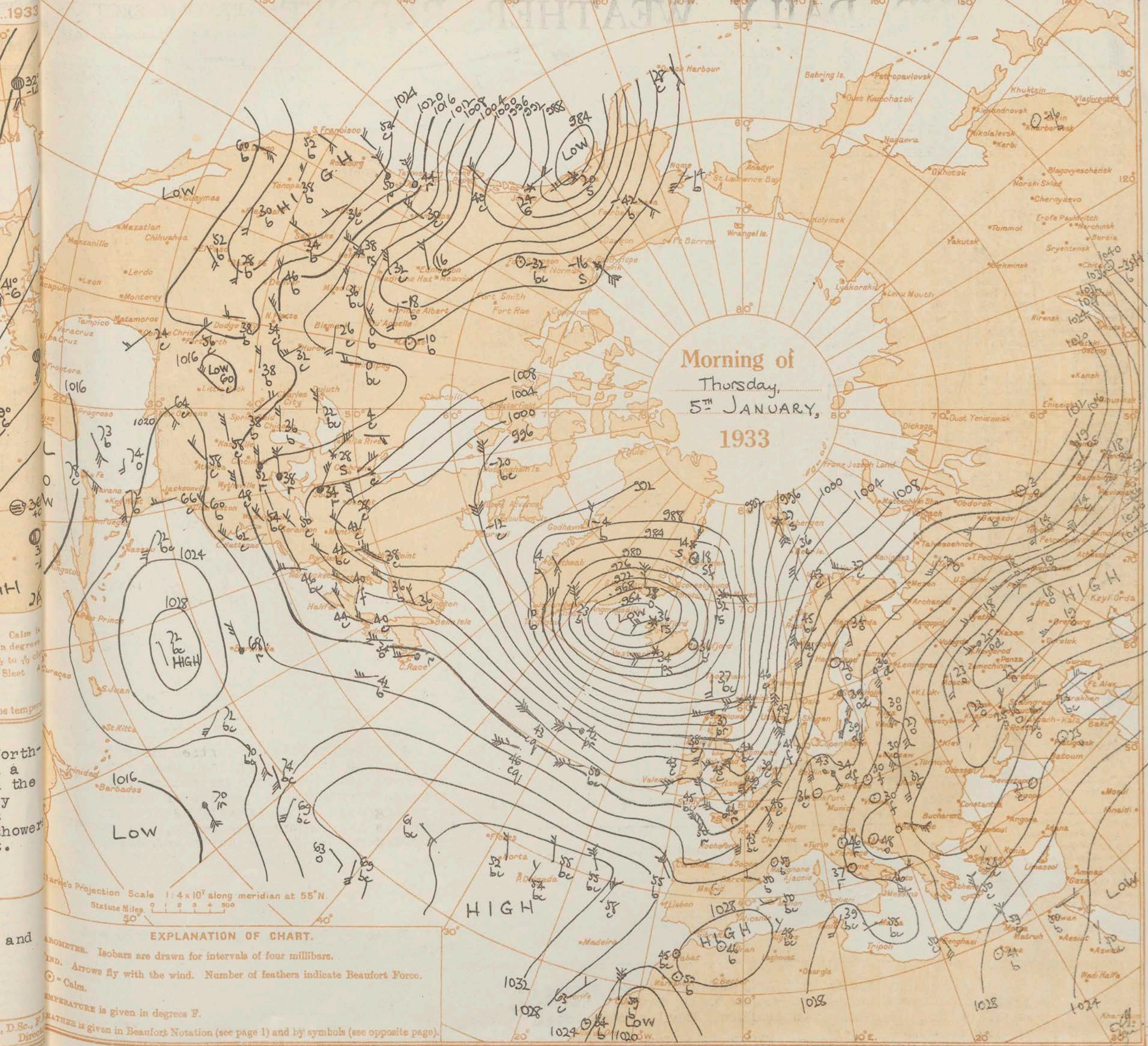
Forecasts issued at 1015 G.M.T.

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



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

1933





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 5th January 1933.

No. 25,977.

DATE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 5th January														OBSERVATIONS at 7 hr. G.M.T. 5th January														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.																																																																																																																																																																																																																																																																																																																																																																																																																																																
					Direc.	Force.					Low.	Med.	High.	Low.	Total.			Low.	Med.					High.	Low.	Total.	Low.	Med.			High.	Max. Day 7h-12h.	Min. Night 12h-7h.	Min. on Grass.	Day 7h-12h.		Night 12h-7h.	4th Hr.																																																																																																																																																																																																																																																																																																																																																																																																																																														
																																							0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 16th January, 1933.

No. 25278.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th January.														OBSERVATIONS at 18h. G.M.T. 5th January.														PAST 24 HOURS.													
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	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.-15h.	15h.-18h.	18h. to 1h. 6m.	1h.-7h.									
																																			0-12	0-10	0-10	0-12	0-10	0-10	0-12	0-10	0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)										
1	London (Kew)...	1015.3	+12	W	2	C	45	85	6	-	2	-	10	1019.1	+14	SW	2	b	41	85	5	-	-	-	0	0	-	1	*	crrc	cbm	bmo	w	bcb	bcb								
	Croydon	1015.1	+12	WNW	2	cfr	44	85	5	5	2	-	2-3	1018.9	+20	WSW	3	b	39	95	4	-	-	-	0	0	-	1	*	crrgm	cbm	bmo	w	bcb	bcb								
	S. Farnborough	1015.5	+14	WNW	1	C	44	85	7	5	2	-	9	1019.3	+20	WSW	1	b	36	95	6	-	-	-	0	0	-	1	*	orc	cbm	bmo	w	bcb	bcb								
	Winchester	1016.2	+18	W	3	C	43	86	7	5	1	-	4-6	1019.6	+16	SW	2	b	36	95	7	-	-	-	0	0	-	1	*	ecc	cbcb	bmo	w	bcb	bcb								
	Boscombe Down	1016.1	+18	WNW	2	C	42	85	6	5	1	-	7-8	1019.4	+22	SSW	2	b	35	95	6	5	-	-	Tr	Tr	4000	1	*	cm	cbcb	bmo	w	bcb	bcb								
	Calshot, S'thmtn	1016.1	+18	W'S	3	C	45	85	7	8	2	-	7-8	1019.9	+22	SW	2	b	39	85	7	-	-	-	0	0	-	1	0	cir	cbcb	bmo	w	bcb	bcb								
	Dungeness	*	*	*	*	*	*	*	*	*	*	*	*	*	NW	2	o	*	*	5	5	-	-	*	10	10	1500	*	*	ordrr	orcim	cbx	m	bcb	bcb								
	Lympne	1015.8	+14	N	3	rr	41	95	6	6	-	-	10	1018.9	+22	NW	3	C	40	95	5	-	-	7	0	10	-	*	*	ordrr	orcim	cbx	m	bcb	bcb								
2	Shoeburyness	1015.1	+20	WNW	2	rr	44	95	6	5	-	-	10	1018.2	+18	WNW	2	C	41	95	6	-	-	-	0	7-8	-	1	*	orm	orm	cbm	bmo	w	bcb	bcb							
	Felixstowe	1014.9	+18	W'N	1	rr	45	95	6	6	2	-	7-8	1018.0	+18	W'N	2	C	43	95	6	-	-	7	0	10	-	1	1	egdm	orm	cbm	bmo	w	bcb	bcb							
	Gorleston	1013.8	+20	WSW	2	O	45	95	6	6	-	-	10	1016.8	+14	WSW	2	O	42	95	5	5	-	-	10	10	800	1	2	egrr	orm	cbm	bmo	w	bcb	bcb							
	Cranwell	1013.3	+10	WSW	3	C	41	95	6	-	2	-	0	1016.7	+16	SW	2	b	37	85	6	-	4	-	0	1	-	1	*	cm	cbm	bmo	w	bcb	bcb								
3	Birmingham	1014.4	+14	W	3	C	42	65	7	-	9	0	7-8	1017.5	+10	SW	2	b	38	75	8	-	-	-	0	0	-	1	*	cbe	cbcb	bmo	w	bcb	bcb								
	Upper Heyford	1015.8	+14	W	1	C	42	85	7	-	2	-	0	1018.5	+18	SW	2	b	34	95	7	-	-	1	0	1	-	1	*	c	cbcb	bmo	w	bcb	bcb								
4	Ross-on-Wye	1015.1	+6	W'S	2	b	46	55	8	1	-	3	1	1	S	2	b	38	75	6	4	-	-	Tr	Tr	4000	1	*	cbcb	cbcb	bmo	w	bcb	bcb									
5	Portland Bill	1016.4	+10	NW	3	C	47	85	8	4	-	-	7-8	1019.3	+16	NW	4	b	47	75	8	-	-	-	0	0	-	1	4	C	cbcb	cbcb	bmo	w	bcb	bcb							
	Plymouth	1017.7	+14	WNW	3	cjp	47	65	8	8	-	-	7-8	1019.9	+12	WSW	4	bc	46	65	7	3	-	4	2-3	2-3	4000	1	2	cbcb	cbcb	bmo	w	bcb	bcb								
	The Lizard	1018.8	+12	W'N	5	bc	46	95	8	4	-	-	4-6	1020.9	+10	W	5	pr	45	75	8	9	-	-	9+	9+	2500	1	3	bc	cbcb	bmo	w	bcb	bcb								
	Scilly (St. Mary's)	1018.6	+14	WNW	6	bc	48	55	8	2	-	-	4-6	1019.3	+4	W'S	5	bc	45	75	8	8	-	-	4-6	4-6	2500	1	4	bc	cbcb	bmo	w	bcb	bcb								
	Guernsey	1018.3	+26	NW	2	C	47	65	7	8	-	-	10	1021.7	+22	W	2	b	45	65	8	-	-	-	0	0	-	1	3	orrc	cbcb	bmo	w	bcb	bcb								
6	Pembroke	1015.0	+12	W	4	q	46	65	7	1	4	-	2-3	1016.2	+4	WSW	4	q	45	75	7	-	6	1	0	2-3	-	0	2	byp	cbcb	bmo	w	bcb	bcb								
7	Holyhead	1013.1	+10	SWW	4	bc	45	65	8	4	-	-	2-3	1013.4	+2	SW	5	bc	45	65	8	4	-	8	1	2-3	1500	1	2	bc	cbcb	bmo	w	bcb	bcb								
	Chester (Sealand)	1013.6	+10	SWW	3	b	46	65	8	8	-	-	1	1	S'E	2	b	39	75	6	5	-	-	1	1	4000	1	*	bc	cbcb	bmo	w	bcb	bcb									
8	L'pool (Bidston)	1013.2	+8	W	4	bc	43	65	9	1	-	-	2-3	1014.6	+4	SSW	3	b	39	75	8	5	-	-	Tr	Tr	4000	0	*	bc	cbcb	bmo	w	bcb	bcb								
9	Harrogate	1011.2	+10	WSW	4	b	41	65	8	3	-	4	Tr	1	SSW	1	bc	36	85	7	-	3	-	0	4-6	-	1	*	bc	cbcb	bmo	w	bcb	bcb									
10	Spurn Head	1012.7	+8	W'S	3	C	43	85	6	5	2	-	4-6	1015.3	+10	WSW	3	bc	39	85	6	5	2	-	2-3	4-6	800	0	2	bcc	cbcb	bmo	w	bcb	bcb								
	Catterick	1010.9	+12	W'S	4	b	43	65	8	3	-	3	Tr	1	SSW	3	bc	37	85	8	7	-	-	2-3	2-3	4000	1	*	bc	cbcb	bmo	w	bcb	bcb									
	Tynemouth	1009.6	+20	W	3	bc	42	85	6	2	-	-	2-3	1011.5	+20	WSW	3	bc	38	85	6	2	-	-	2-3	2-3	2500	1	2	bcm	cbcb	bmo	w	bcb	bcb								
11	Incheith	1006.8	+20	SW	5	bc	40	75	7	8	4	-	2-3	1008.6	+10	SW	3	b	39	75	7	5	-	-	Tr	Tr	4000	0	2	bc	cbcb	bmo	w	bcb	bcb								
	Leuchars	1006.2	+14	WSW	4	bc	40	75	7	1	-	3	1	2-3	1008.6	+18	SW	2	b	35	85	6	5	-	-	1	1	2500	2	*	bqjpb	cbcb	bmo	w	bcb	bcb							
12	Renfrew	1007.3	+18	WSW	4	bc	43	75	8	8	3	-	2-3	1008.7	+10	SSW	3	bc	37	85	8	8	-	-	2-3	2-3	4000	1	*	bcpr	cbcb	bmo	w	bcb	bcb								
	Eskdalemuir	1009.4	+20	SW	4	C	37	85	8	8	-	-	7-8	1010.3	+2	SSW	3	C	35	85	8	5	-	-	7-8	7-8	1500	1	*	cbc	cbcb	bmo	w	bcb	bcb								
13A	Tiree	1002.4	+18	SW	5	C	43	85	8	7	7	-	4-6	1001.2	-6	S	7	C	42	85	8	8	-	-	7-8	7-8	1500	1	5	cphr	cbcb	bmo	w	bcb	bcb								
13B	Stornoway	997.5	+20	SW	4	bc	41	85	8	8	7	-	4-6	1001.2	-6	SW	4	C	40	95	8	9	-	6	-	4-6	7-8	1500	1	2	cphr	cbcb	bmo	w	bcb	bcb							
15	Dalwhinnie	997.5	+20	SW	4	bc	41	85	8	8	7	-	4-6	1001.2	-6	SW	4	C	40	95	8	9	-	6	-	4-6	7-8	1500	1	2	cphr	cbcb	bmo	w	bcb	bcb							
	Aberdeen	1004.5	+22	SSW	3	b	41	65	7	5	7	-	Tr	1006.7	+10	S	3	b	37	85	6	5	-	9	1	1	4000	1	2	bzb	cbcb	bmo	w	bcb	bcb								
	Wick	999.5	+20	WSW	5	C	38	95	8	9	8	-	4-6	1001.6	+8	SW	4	C	38	95	8	8	7	8	2-3	7-8	2500	1	3	cpr	cbcb	bmo	w	bcb	bcb								
16	Lerwick	996.2	+20	WSW	5	C	40	95	7	8	-	-	7-8	1000.3	+24	SW	7	C	40	95	7	8	-	-	9	9	1500	1	*	orrcphr	cbcb	bmo	w	bcb	bcb								
17	Blacksod Point	1006.6	-2	SW	6	q	45	85	8	9	-	-	9	1004.4	-8	SW	7	q	45	95	8	9	-	-	9	9	800	1	5	prcg	cbcb	bmo	w	bcb	bcb								
18	Malin Head	1004.9	+12	SW	4	pr	39	95	7	8	9	-	4-6	1003.0	-10	S																											

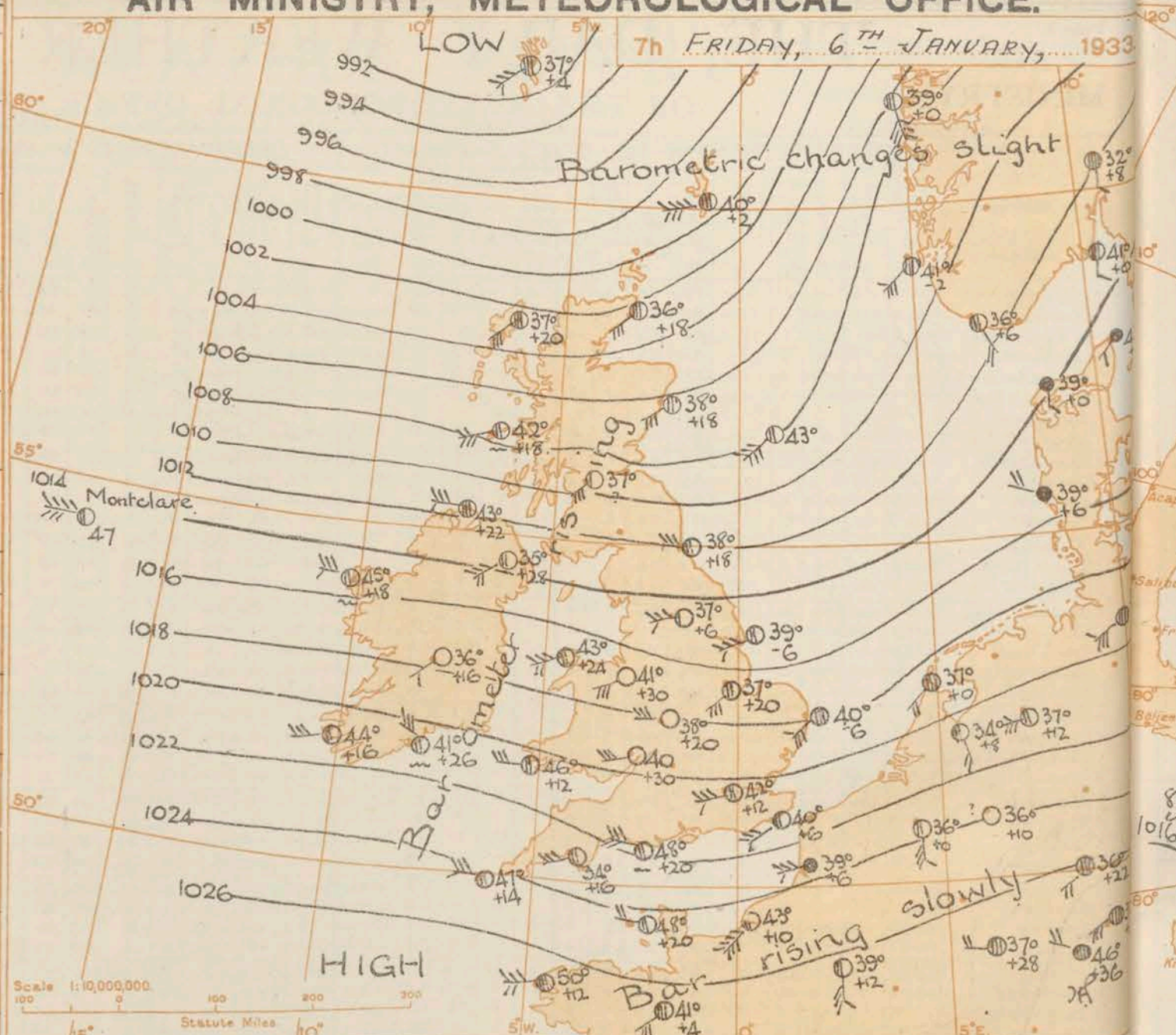


# REPORTS from HEALTH RESORTS for 5th January, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Forenoon.	Afternoon.	Min. 9h. A.M. to 9h. P.M.	Max. 9h. A.M. to 9h. P.M.	Night. 17h. A.M. to 9h. P.M.	Day. 9h. A.M. to 5h. P.M.	
1	Tunbridge W.	or	oco	46	47	4	4	0.0
	Bournemouth	a	oc	41	46	7	-	1.5
	Ventnor	orov	opb	43	45	10	Trace	0.9
	Southsea	a	ob	44	45	6	-	0.8
	Bognor Regis	orrc	cbe	44	45	7	1	0.2
	Littlehampton	erc	cbe	44	45	5	1	0.1
	Worthing	rro	oc	47	47	4	3	0.0
	Brighton	ro	ocbb	47	48	3	3	0.0
	Eastbourne	rro	ocbb	41	50	1	3	0.0
	Hastings	orr	odoc	46	50	3	5	0.0
2	Folkestone	cor	orro	47	50	-	7	0.3
	Dover	oir	rom	48	50	-	6	0.0
	Deal	or	rr	46	51	-	7	0.0
	Ramsgate	cr	rp	46	50	-	7	0.0
	Margate	crd	cr	46	51	0.5	7	0.0
	Southend	or	oc	44	46	0.5	4	0.0
	Maldon	orr	oc	42	47	1	1	0.0
	Clacton-on-Sea	corr	orrcb	44	47	Trace	7	0.0
	Dovercourt	roc	rocbe	45	48	0.4	3	0.0
	Lowestoft	oir	oc	43	47	2	3	0.0
3	Skegness	omo	omo	41	44	Trace	-	0.0
	Mablethorpe	ocmo	becmo	40	43	2	-	0.0
	Cleethorpes	o	o	39	43	0.4	-	0.0
	Leamington S.	oc	beb	40	44	2	-	1.7
	Cheltenham	ocbe	beb	40	42	3	-	2.8
	Bath	c	cbeb	43	46	4	-	2.5
	Weymouth	c	cb	44	47	3	-	2.3
	Jersey	rc	ocb	44	49	11	2	1.7
	Torquay	rpqc	cb	43	48	4	-	3.8
	Penzance	cbeb	cbpc	42	49	3	Trace	5.8
4	St. Ives	chpc	c	44	47	4	0.3	5.3
	Bude	bcp	bcp	42	47	5	Trace	3.7
	Ilfracombe	bcp	bc	45	47	4	0.3	3.3
	Aberystwyth	cprbc	cbpc	43	46	12	-	4.3
	Llandudno	b	b	41	45	16	-	5.5
	Celwyn Bay	b	b	39	46	17	-	4.4
	Rhyl	beb	b	40	46	10	-	6.0
	Wallaasey	beb	b	40	45	5	-	5.7
	Southport	cbchc	bc	41	45	7	1	3.6
	Blackpool	cprbc	bc	41	45	7	?	3.3
5	Morecambe	chpbc	bbcc	40	44	7	Trace	3.2
	Ilkley	bc	bc	38	49	3	-	2.0
	Berwick-on-T.	beb	b	37	40	2	-	5.6
	Dunbar	bcro	bc	38	41	5	-	5.5
	Troon	roc	cbe	40	44	6	-	0.6
	Douglas	bc	becb	38	44	24	-	5.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th January, 1933
1. S.E. England	Light or moderate westerly wind; fair or fine; local fog night and morning; day temperature rather above normal; ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate westerly wind, fresh locally; mainly fair but local showers; local mist or fog night and morning; moderate temperature; ground frost locally at night.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	Moderate westerly wind, fresh locally; mainly fair but local showers of rain, hail or sleet; moderate day temperature; local frost at night.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland & N.W. Scotland	Moderate or fresh westerly wind, backing later; local showers of rain or hail and bright intervals at first, becoming milder.
14. Mid-Scotland	
15. N.E. Scotland	As 11 - 12.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 13.
18. N.E. Ireland	
19. S.E. Ireland	As 5 - 8.
20. S.W. Ireland	

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circles outside weather symbol. — ○ TEMPERATURE is given in degrees.  
**WEATHER SYMBOLS.** — ○ Clear sky. ○ Sky less than  $\frac{1}{2}$  clouded. ○ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ○ Sky to  $\frac{3}{4}$  clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Cloud.  
 ☼ Fog. ☼ Mist. ☼ Thunder. ☼ Thunderstorm.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high in a belt extending from the Azores across Southern France to Russia. A depression near Iceland is filling up and another depression south of Greenland is likely to move northeast. Apart from showers, chiefly in the North and West, weather will be fair, but a deterioration is probable later in the Northwest.

### FURTHER OUTLOOK.

Mainly fair but local fog in the South-east; unsettled in the Northwest.

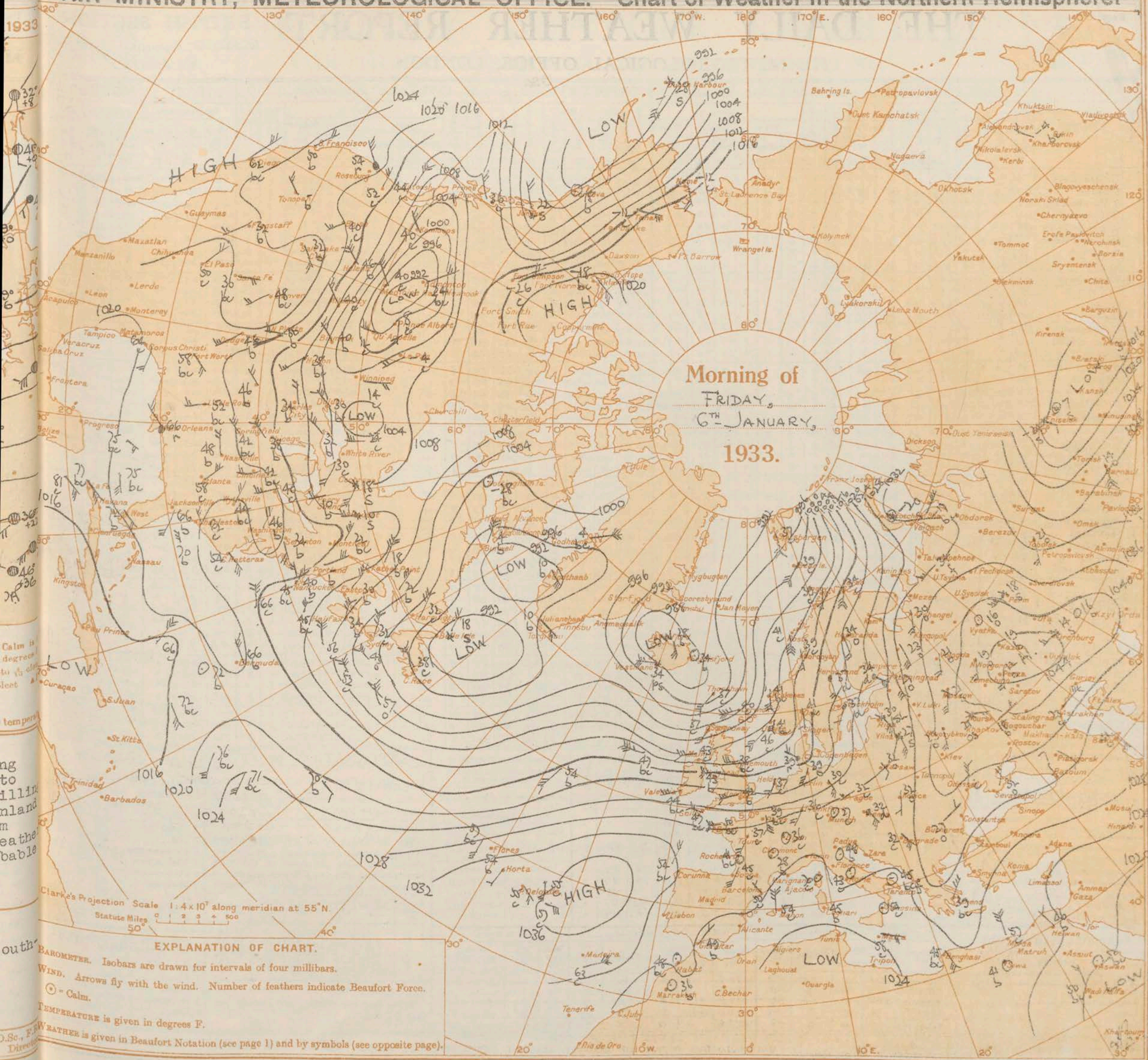
Forecasts issued at 1025 G.M.T.

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



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

1933





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Direction.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 6 <sup>th</sup> January														OBSERVATIONS at 7 hr. G.M.T. 6 <sup>th</sup> January														PAST 24 HOURS.															
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.												
					Direc.	Force.					Low.	Med.	High.	Low.								Total 0-10	Height of Base (feet).	Low.	Med.			High.	Low.	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.								
																																						Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
																																						Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+16	SWW	3	b	40	35	7	5	-	-	Tr.	Tr.	2500	1	*	48	36	29	1	0.2	0.0									
	Croydon ...	217	1020.2	-4	SW	4	pr	38	85	6	6	7	6	2.3	7.8	1500	1020.3	+12	W'S	4	b	42	85	7	4	-	-	1	1	2500	1	*	49	35	31	4	1	0.0							
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+18	SWW	3	b	40	35	8	5	-	-	Tr.	Tr.	5700	1	*	47	34	23	0.2	1	0.4							
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+20	WSW	3	b	40	35	8	-	-	0	0	-	1	*	45	32	23	-	1	0.8								
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+22	W'S	3	b	37	35	6	-	-	0	0	-	1	*	44	31	27	-	1	1.2								
	Calshot (S' thmtn) ...	8	1019.5	-12	SW	4	rr	47	75	7	6	2	-	4.6	10	1500	1021.3	+14	WSW	4	b	43	85	7	-	-	0	0	-	2	*	47	38	27	0.4	3	0.7								
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	WSW	4	b	43	85	7	3	-	-	4.6	4.6	2500	3	*	50	36	*	5	4	*								
	Lympe ...	346	1021.7	+4	SW	2	b	36	95	6	-	-	-	0	0	-	1021.5	+6	WSW	3	b	40	35	7	3	-	-	4.6	4.6	1500	1	*	48	34	30	8	4	0.0							
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	+8	WSW	2	b	42	35	8	5	-	-	1	1	4000	1	*	50	35	28	5	1	0.0							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	+4	SWW	4	bc	42	35	8	8	-	-	4.6	4.6	4000	1	3	48	36	32	4	0.5	0.0							
	Gorleston ...	14	1019.1	0	SW'S	3	b	35	95	6	-	-	-	0	0	-	1017.3	-6	SW'S	4	c	40	35	6	4	-	-	7.8	7.8	2500	1	2	49	35	30	6	0.1	0.0							
	Cranwell ...	240	1015.9	-12	SW	4	c	35	95	7	-	7	-	0	9	-	1017.0	+20	SW	3	b	37	35	7	-	3	-	0	1	-	1	*	42	30	25	-	1	0.0							
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	+20	W	3	b	38	85	8	-	-	0	0	-	1	*	43	35	31	-	1	2.9								
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	+22	W	3	b	37	35	8	-	-	0	0	-	1	*	44	32	21	-	0.5	*								
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	+30	WSW	3	b	40	85	8	-	-	0	0	-	1	*	46	37	31	-	1	4.0								
5	Portland Bill ...	32	1018.4	-14	WSW	6	lr	49	85	7	3	-	-	9	9	1500	1021.9	+20	WNW	5	bc	48	85	8	4	-	-	2.3	2.3	2500	1	4	47	44	*	-	3	*							
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+16	WSW	3	b	44	85	7	-	2	-	0	2.3	-	1	2	48	43	40	Tr	1	4.7							
	The Lizard ...	222	1020.3	+6	W	6	q	48	75	8	8	-	-	2.3	2.3	2500	1024.2	+20	WNW	4	bc	45	85	8	8	-	-	4.6	4.6	2500	1	3	47	44	*	0.5	1	*							
	Scilly (St. Mary's) ...	163	1020.0	+8	WNW	6	q	47	85	8	5	-	-	4.6	4.6	4000	1024.1	+14	WNW	4	bc	47	75	8	7	-	-	2.3	2.3	4000	1	3	49	44	*	1	0.4	5.8							
	Guernsey ...	175	1022.3	-6	SW	5	c	46	85	8	8	-	-	7.8	7.8	1500	1024.6	+20	WNW	2	bc	48	85	7	8	-	-	4.6	4.6	2500	0	3	48	44	36	4	1	2.4							
6	Pembroke ...	142	1013.8	-4	WSW	6	q	48	75	7	5	8	-	2.3	4.6	2500	1021.9	+12	W	3	bc	46	75	8	7	-	-	2.3	2.3	2500	0	2	50	41	*	Tr	2	0.0							
7	Holyhead ...	26	1012.2	-2	W'S	6	c	45	75	8	2	6	-	4.6	7.8	1500	1017.7	+24	W'S	5	b	43	75	8	4	-	-	1	1	1500	1	2	45	43	40	-	0.4	6.4							
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+30	WSW	3	b	41	75	7	-	-	0	0	-	1	*	46	34	29	-	3	5.5								
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	+20	WNW	6	b	41	75	8	5	-	-	Tr.	Tr.	4000	1	*	43	38	39	-	2	5.8							
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	+6	W	4	b	37	35	8	-	4	-	0	Tr.	-	1	*	41	33	27	-	3	2.9							
10	Spurn Head ...	29	1014.6	+4	SW	5	bc	36	95	7	-	4	8	0	2.3	-	1014.3	-6	W'S	4	bc	39	35	7	5	1	-	2.3	4.6	2500	0	3	44	35	*	-	0.5	0.0							
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	+16	W	4	b	37	85	8	4	-	-	Tr.	Tr.	4000	1	*	43	33	28	-	1	4.0							
	Tynemouth ...	67	1010.0	-20	S	3	bc	37	95	6	2	-	-	4.6	4.6	2500	1011.9	+18	W	3	bc	38	35	7	2	-	-	2.3	2.3	2500	1	2	44	35	30	-	1	*							
11	Inchkeith ...	190	1006.8	-14	SW	4	lr	40	85	8	8	-	-	9+	9+	1500	1008.9	+16	SW	4	ir	39	75	8	8	-	-	4.6	4.6	1500	1	3	45	37	33	-	0.2	5.9							
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	+22	SW	3	b	35	35	6	5	-	-	Tr.	Tr.	2500	1	*	41	34	30	-	-	5.2							
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	+12	SW	3	b	37	35	7	8	-	-	1	1	1500	6	*	43	34	31	Tr	7	3.0							
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	+24	SW	4	bc	34	35	8	5	-	-	2.3	2.3	1500	1	*	37	33	32	-	2	2.9							
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	+18	WSW	5	bc	42	85	7	8	-	-	4.6	4.6	1500	1	4	44	37	33	1	5	0.0							
13	Stornoway ...	34	997.9	+6	SW	3	c	40	85	8	9	6	-	4.6	7.8	1500	1002.0	+20	SW	3	c	37	35	8	5																				



DIVISION.	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. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Dir.	Force					Low.	Med.	High.			Low.	Med.					High.	Low.	Total			Height of Base (feet)	Low.	Med.	High.	Low.	Total	Height of Base (feet)	7h.-13h. 6m.	13h.-18h. 6m.	18h. to 1h. 7m. (39)	1h.-7h. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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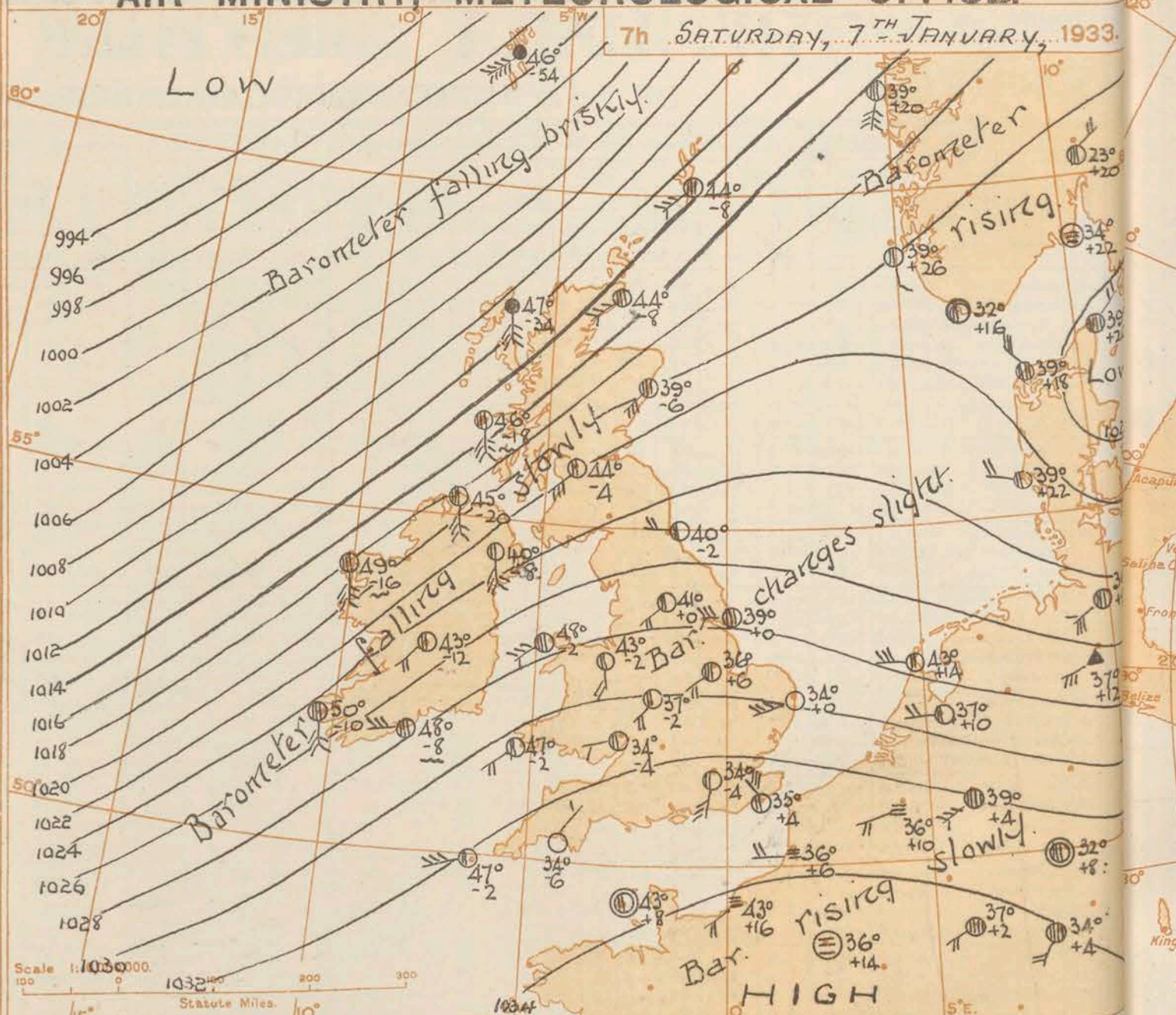
# REPORTS from HEALTH RESORTS for 6th January 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 5h. p.m.	Max. 5h. to 9h. p.m.	Night. 17h. to 9h. a.m.	Day. 9h. to 17h.	
1	Tunbridge W.	b	bbc	30	47	2	-	6.2
	Bournemouth	b	bmc	37	49	2	-	2.6
	Ventnor	ptlrb	bbc	40	50	7	-	4.2
	Southsea	b	bbcbm	38	47	2	-	2.8
	Bognor Regis	b	bbccb	40	48	3	-	4.4
	Littlehampton	bbc	bc	34	50	2	-	4.5
	Worthing	b	bbc	35	49	3	-	5.2
	Brighton	b	bbc	39	49	4	-	5.8
	Eastbourne	b	bbc	39	48	6	-	6.2
	Hastings	bbc	bbc	36	47	5	-	5.4
	Folkestone	bbc	bc	35	47	5	-	4.2
	Dover	bbc	bccmb	39	51	4	-	0.0
2	Deal	b	bc	37	47	2	-	4.9
	Ramsgate	bc	bcc	37	47	-	-	3.9
	Margate	bc	bc	36	46	0.3	-	3.6
	Southend	bmbc	bcbm	36	43	1	-	3.2
	Maldon	bcc	b	33	45	0.3	-	2.0
	Clacton-on-Sea	cpbc	bc	36	45	-	-	3.8
	Dovercourt	xrbc	bc	34	45	0.5	-	4.7
	Lowestoft	b	bcbf	33	45	-	-	6.7
	Skegness	bcm	bcom	34	43	0.6	-	3.1
	Mablethorpe	bc	bcb	32	43	1	-	4.9
	Cleethorpes	b	b	33	43	1	-	5.1
	Leamington S.	b	b	33	46	2	-	5.7
3	Cheltenham	bmbc	bcbm	36	44	0.3	-	4.6
	Bath	bbcc	cbcb	38	48	0.3	-	3.3
	Weymouth	bc	c	43	51	1	-	2.2
	Jersey	cbpc	c	45	50	-	Trace	1.5
	Torquay	Pocw	bcb	36	48	0.6	-	0.5
	Penzance	bbpc	bbc	41	50	2	Trace	1.9
	St. Ives	c	c	41	50	3	-	1.8
	Bude	prhbc	hcb	40	50	11	-	1.3
	Ilfracombe	cbc	bbcc	41	49	2	-	3.2
	Aberystwyth	cpcc	cbcb	41	47	4	-	4.8
	Llandudno	cbcb	b	40	47	1	-	4.5
	Colwyn Bay	bcb	bbcb	38	46	3	-	2.8
4	Rhyl	b	b	37	47	2	-	5.1
	Wallassey	bcb	bbc	38	47	2	-	5.4
	Southport	bcb	bcb	37	46	3	-	5.2
	Blackpool	cph	bc	37	46	1	0.2	2.9
	Morecambe	cbbc	bcrc	36	45	3	0.5	1.0
	Ilkley	bphc	bc	35	48	5	1	2.4
	Berwick-on-T.	bcbcb	bcbcb	36	43	-	-	4.1
	Dunbar	bc	bc	36	43	-	-	4.1
	Troon	roerc	crocr	39	45	3	4	0.5
	Douglas	cbbc	cbbc	38	45	0.3	-	4.6

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, 7th JANUARY, 1933.



BAROMETER. Isobars are drawn for intervals of two millibars.  
 WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.  
 WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail. \* Hurricane.  
 SEA DISTURBANCE. — Rough. — High.  
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high in a belt extending from westward of Portugal across Spain and France to Russia, while a deep depression centred near Iceland is moving east-north-east. A trough of low pressure on the Atlantic will move northeast. Some rain or drizzle will occur in the Northwest but fair weather will continue in the Southeast.

### FURTHER OUTLOOK.

Mainly fair in the Southeast; unsettled in the Northwest.

### Times of Issue of Gale Warnings.

↓ S. Cone at 20.15 G.M.T. on 6th in districts 13A, 13B, 17, 18 and 20. and at 08.10 G.M.T. on 7th in districts 15 and 16.

Forecasts issued at 1000 G.M.T.

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



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

1933





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DIVISION.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 7th January														OBSERVATIONS at 7 hr. G.M.T. 7th January														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid.	Visibility.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Direc.	Force.	Low.				Med.	High.	Low.	Total.	Direc.		Force.	Low.	Med.	High.	Low.	Total.	Max. Day 7h-12h of.	Min. Night 12h-7h of.	Min. on Grass of.	Day 7h-12h mm.	Night 12h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
																																													0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10



## THE DAILY WEATHER REPORT

BRITISH SECTION  
Sunday, 8<sup>th</sup> JANUARY 1933.  
No. 25980.

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7 <sup>th</sup> January													OBSERVATIONS at 18h. G.M.T. 7 <sup>th</sup> January													PAST 24 HOURS.											
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground.	Sea.	WEATHER.									
				Dir.	Force					Form.	Amount.		Height of Base (feet)	Form.			Amount.						Height of Base (feet)	Th.—13h. 7 <sup>th</sup>	13h.—15h. 7 <sup>th</sup>	15h.—18h. 7 <sup>th</sup>	18h.—Th. 8 <sup>th</sup>												
											Low.	Med.					High.	Low.												Med.	High.								
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
	(For heights see p. 4.)																																						
1	London (Kew)...	1032.7	-12	SW	2	C	42	85	4	-	5	8	-	5	-	1031.6	-6	SSW	3	C	43	85	7	-	3	-	0	5	-	1	*	ccfm	cbmc	cm.	corr.				
	Croydon	1032.8	-6	SWW	3	C	46	75	6	-	3	6	0	5	-	1032.0	-2	SSW	3	bc	42	85	5	-	7	-	0	4	-	1	*	bm c	bc b m.	bc cm.	com.rr.				
	S. Farnborough	1033.0	-12	SWW	3	C	45	85	7	-	8	2	0	7-8	-	1031.7	-6	SW's	3	C	45	85	6	5	-	-	0	4	-	1	*	bcx fbc	bc b m.	cm.	corr.				
	Winchester	1033.2	-10	SE'S	2	bF	37	85	1	-	-	0	0	-	-	1032.3	-4	SW	3	C	44	85	6	5	-	-	10	10	2500	1	*	bcx fF	FF mcm.	cm. c	corr.				
	Boscombe Down	1032.7	-14	S	2	bc	43	85	5	-	2	0	2-3	-	-	1031.8	-2	SW's	4	C	45	85	7	5	-	-	10	10	2500	1	*	bcx bcm	bc m m.	c	corr.				
	Calshot, S'thmtn	1033.3	-10	-	0	bc	42	85	4	-	7	2	0	4-6	-	1032.5	+2	SSW	3	C	47	85	7	5	-	-	0	4	-	0	1	*	bcx fbc	bc m m.	c	corr.			
	Dungeness	*	*	SWW	1	C	*	*	5	5	5	5	2-3	7-8	1500	*	SW	2	bc	*	*	7	7	7	*	4	4	2500	0	1	*	bc	bc	*	corr.				
	Lympe	1033.3	-6	WSW	1	C	44	75	5	-	2	0	7-8	-	-	1033.2	-2	SWW	3	bc	41	85	5	5	-	-	2-3	2-3	1500	1	*	bcx cm	bc m m.	bc w m.	corr.				
2	Shoeburyness	1032.4	-2	SW	2	C	43	85	6	-	7	6	0	5	-	1032.0	0	SW	2	C	41	85	6	5	-	-	0	4	-	1	*	cm.	cm. b m.	cm.	corr.				
	Felixstowe	1032.5	-6	WSW	2	C	41	85	4	-	3	0	5	-	-	1031.5	-6	SW's	3	bc	41	85	5	-	-	8	0	4	-	1	1	*	cm.	cm. b m.	cm.	corr.			
	Gorleston	1031.0	-6	SW	2	C	43	85	6	5	7	4	7-8	2500	-	1030.2	-8	SW	3	C	40	85	6	5	-	-	10	10	2500	0	2	*	bcx cm	cm. b m.	cm.	corr.			
	Cranwell	1030.7	-2	SW	3	bc	45	75	6	-	2	0	4-6	-	-	1027.3	-22	SSW	4	C	44	85	6	5	7	-	2-3	10	2500	1	*	cm.	cm.	cm.	corr.				
3	Birmingham	1030.1	-8	SW	3	bc	42	85	5	-	2	0	2-3	-	-	1027.7	-8	SW	4	C	45	85	7	5	2	-	4	10	2500	1	*	bcx	bc	c	c				
	Upper Heyford	1031.7	-14	SSW	3	bc	39	85	5	-	1	5	0	4-6	-	1030.2	-8	SSW	3	C	44	85	7	5	-	-	0	4	-	1	*	bcx	bc	c	c				
4	Ross-on-Wye	1030.1	-6	SWW	3	C	45	85	7	5	-	1	7-8	4000	-	1028.1	-8	SW	4	C	49	85	6	8	7	-	7-8	7-8	4000	1	*	bcx	bc	c	c				
5	Portland Bill	1032.4	+10	W	3	bc	50	85	8	4	-	1	2-3	2500	-	1032.2	-6	WSW	4	C	50	85	7	5	-	-	10	10	1500	1	3	*	bc	bc	c	c			
	Plymouth	1032.3	-18	SW	1	is	40	85	3	7	-	1	0	5	-	1032.7	+6	SW	4	C	50	85	6	5	7	-	7-8	3	1500	1	3	*	bcx	bc	c	c			
	The Lizard	1032.7	-10	SW	4	C	51	85	8	8	-	1	0	4000	-	1032.9	+2	WSW	4	C	50	85	8	8	-	-	0	4	-	1	3	*	bcx	bc	c	c			
	Scilly (St. Mary's)	1031.5	-10	SWW	4	bc	52	85	7	5	-	2	2-3	4000	-	1031.5	0	WSW	5	C	50	85	7	5	1	-	4	7	4000	1	3	*	bcx	bc	c	c			
	Guernsey	1033.2	-4	WSW	2	bc	51	85	8	7	1	4	4-6	2500	-	1034.2	+10	SW	2	bc	48	85	7	7	1	-	4	4	2500	0	2	*	bc	bc	c	c			
6	Pembroke	1022.0	-18	SW	3	C	50	85	7	5	8	-	4	7-8	1500	-	1022.8	0	SW	4	C	50	85	7	5	-	-	0	4	-	0	2	*	bcx	bc	c	c		
7	Holyhead	1025.1	-18	SSW	5	C	49	85	7	5	-	8	0	5	-	1022.6	-12	SW's	6	C	50	85	6	6	2	-	0	4	-	1	2	*	bcx	bc	c	c			
	Chester (Sealand)	1027.8	-18	SSW	4	C	48	85	8	5	7	-	7-8	2500	-	1025.8	-4	S	1	C	52	75	8	5	-	-	0	4	-	1	2	*	bcx	bc	c	c			
8	L'pool (Bidston)	1027.1	-10	WSW	4	C	47	85	8	8	-	1	0	5	-	1023.8	-10	W	6	C	50	75	8	5	2	-	7-8	10	2500	0	*	bcx	bc	c	c				
9	Harrogate	1027.0	-6	SW	2	C	41	85	4	5	2	-	7-8	10	450	-	1023.7	-6	SW	3	C	45	85	7	6	7	-	4	7	2500	1	*	bcx	bc	c	c			
10	Spurn Head	1027.8	+6	WSW	4	C	43	85	6	5	1	8	4	7-8	800	-	1026.0	-4	SW's	4	C	43	85	6	5	2	-	4	10	800	0	3	*	bc	bc	c	c		
	Catterick	1028.4	-18	SW	3	C	43	85	6	5	7	-	4	0	2500	-	1022.7	-10	SW	5	C	45	85	7	5	7	-	4	7	1500	1	*	bcx	bc	c	c			
	Tynemouth	1023.4	-16	SW	3	0	47	85	6	6	-	10	10	1500	-	1019.5	-20	SW	4	C	49	85	7	6	-	-	7-8	7-8	1500	1	2	*	bcx	bc	c	c			
11	Inchkeith	1018.7	-30	SW	5	C	48	85	8	8	-	1	0	1500	-	1014.3	-26	SW	5	C	48	85	8	6	-	-	10	10	1500	1	3	*	C	bcx	c	c			
	Leuchars	1017.8	-24	S	4	C	46	85	7	5	3	8	4	0	1500	-	1014.3	-22	SW	4	C	48	85	7	6	2	-	10	10	800	1	*	C	bcx	c	c			
12	Renfrew	1018.0	-34	SSW	6	C	48	85	7	6	2	-	0	10	1500	-	1015.0	-14	SSW	6	C	48	85	6	6	-	-	10	10	800	1	*	bcx	bc	c	c			
	Eskdalemuir	1021.6	-28	SW	6	C	43	85	6	5	-	10	10	800	-	1017.7	-14	SW's	7	C	45	85	5	6	-	-	10	10	220	1	*	C	bcx	c	c				
13	Tiree	1010.0	-26	S	7	rr	40	85	6	6	-	10	10	800	-	1010.5	+14	SW's	8	C	49	85	6	5	-	-	0	4	-	1	4	*	corr	orr	c	c			
14	Stornoway	1005.4	-28	SW	6	rr	49	85	6	5	-	10	10	800	-	1006.4	+16	WSW	4	C	49	85	7	3	2	-	7-8	10	1500	2	2	*	corr	orr	c	c			
15	Dalwhinnie	1013.5	-32	W	4	ir	42	85	7	4	2	-	4	0	800	-	1012.7	-4	WSW	4	C	44	85	7	4	4	-	4	10	800	1	*	ir	bcx	c	c			
	Aberdeen	1015.6	-22	S	4	ir	44	85	6	7	-	4	0	1500	-	1011.5	-22	SSW	4	C	47	85	6	6	7	-	4	10	1500	1	1	*	ir	bcx	c	c			
	Wick	1009.7	-38	SSW	5	C	46	85	8	8	1	-	7-8	10	2500	-	1006.6	-12	SSW	5	C	46	85	8	8	1	-	7-8	10	1500	1	3	*	C	bcx	c	c		
16	Lerwick	1008.8	-20	SSW	6	rr	45	85	6	6	-	10	10	800	-	1004.1	-12	SSW	7	C	45	85	4	6	-	-	10	10	800	1	*	corr	orr	c</					



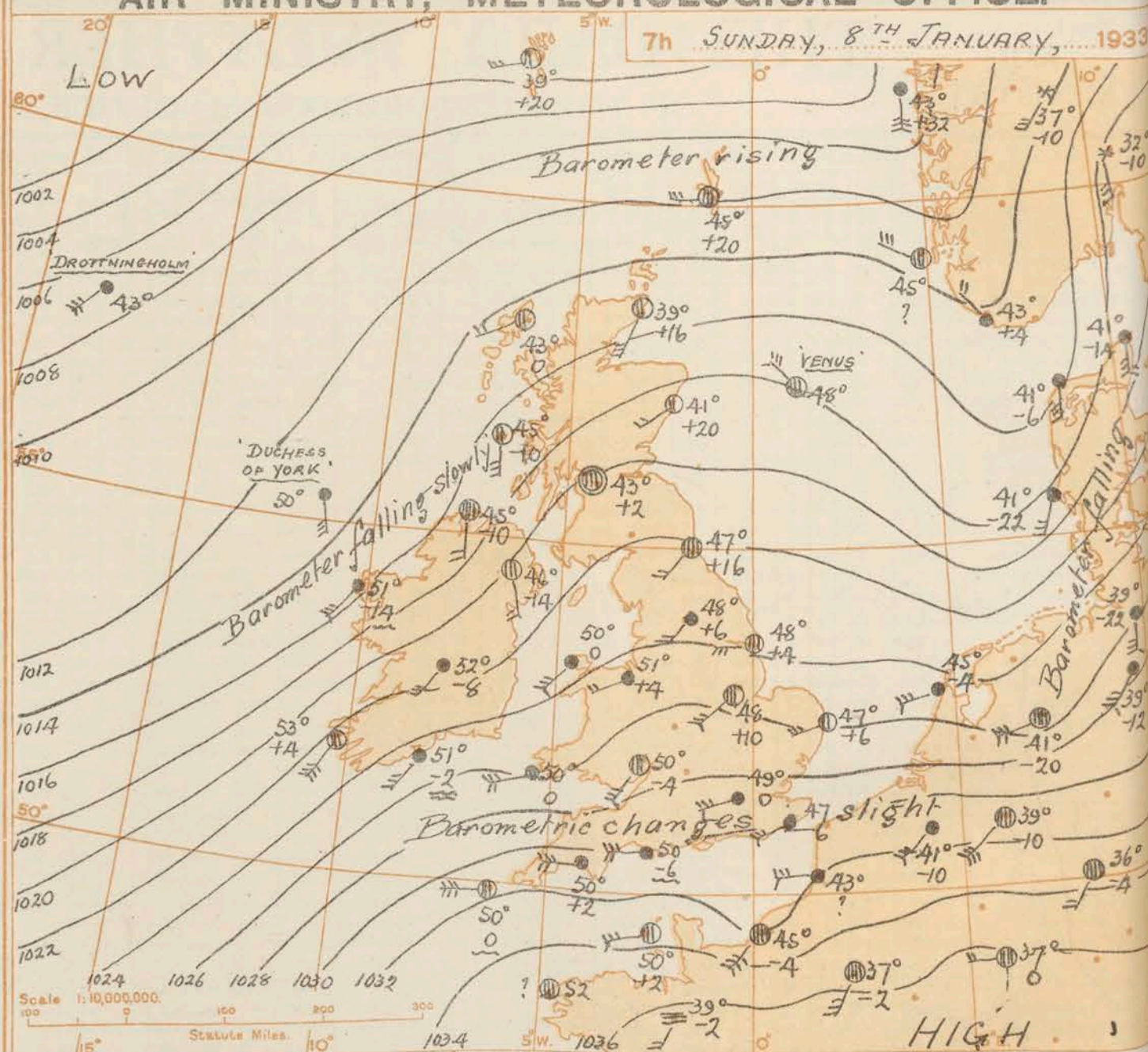
# REPORTS from HEALTH RESORTS for 7th January, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night 17h. to 9h.	Day 9h. to 17h.	
1	Tunbridge W.	bc	cbe	27	45	-	-	2.9
	Bournemouth	cb	cb	34	50	-	-	2.4
	Ventnor	xbcc	bccu	40	51	-	-	4.1
	Southsea	befbc	bbee	32	48	-	-	3.4
	Bognor Regis	bc	bc	33	48	-	-	4.2
	Littlehampton	bc	bc	29	49	-	-	3.6
	Worthing	cb	bcb	31	49	Trace	-	3.4
	Brighton	sb	bcb	32	48	-	-	3.5
	Eastbourne†	cbe	bcb	35	47	-	-	3.3
	Hastings†	cbe	bc	32	46	0.2	-	3.0
	Folkestone	xcmb	bc	35	45	-	-	2.5
	Dover...	ifcbe	bcb	33	47	-	-	2.5
2	Deal	xcbe	bcb	35	47	-	-	2.6
	Ramsgate	bc	bc	36	48	Trace	-	2.4
	Margate	mbe	bc	36	47	-	-	2.6
	Southend	bmbc	b	35	46	0.1	-	2.3
	Maldon	ambcc	c	29	43	-	-	0.7
	Clacton-on-Sea	bexbc	bc	34	43	-	-	1.4
	Dovercourt	xcbe	bc	33	43	-	-	2.0
	Lowestoft	bexm	bzm	32	44	-	-	3.3
	Skegness	om	om	33	43	Trace	-	0.0
	Mablethorpe	bccm	bccm	33	44	Trace	-	1.9
	Cleethorpes	cb	bc	36	45	-	-	2.1
	Leamington S.	omc	co	31	46	-	-	2.5
3	Cheltenham†	cmxbr	bccu	29	47	-	-	2.4
	Bath	mcb	bcc	29	49	-	-	3.7
	Weymouth	scb	bcc	32	53	Trace	Trace	2.5
	Jersey	pefbc	bc	38	51	0.3	-	5.5
	Torquay	cbf	bccdp	32	53	-	Trace	2.1
	Penzance	cbe	cbe	39	52	0.2	-	0.9
	St. Ives	bccp	c	41	53	-	0.3	1.4
	Bude	bbe	c	35	51	-	-	1.2
	Ilfracombe	bbe	bc	41	51	-	-	1.6
	Aberystwyth	cw	cbcc	40	50	-	-	1.2
	Llandudno	c	c	41	52	0.1	-	0.2
	Colwyn Bay	cbcc	bcc	40	51	-	-	0.3
4	Rhyl	cbcc	c	36	51	-	-	0.2
	Wallasay	mbe	bcc	39	51	-	-	0.6
	Southport	cce	co	39	50	-	-	0.5
	Blackpool	c	c	41	49	-	-	0.0
	Morecambe	c	c	39	48	Trace	-	0.0
	Ilkley	c	c	37	45	-	-	0.0
	Berwick-on-T.	o	oco	36	49	-	-	0.1
	Dunbar	bc	cp	38	50	-	Trace	0.7
	Troon	roco	orr	40	49	1	3	0.2
	Douglas	cb	cbaoq	40	50	-	Trace	0.2

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SUNDAY, 8th JANUARY, 1933



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 1/2 cloudy. — Sky 1/2 to 3/4 cloudy. — Overcast sky. — Rain falling. — Snow. — Sleet. — Fog. — Mist. — Thunder. — Thunderstorm.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression centred north of Iceland is moving northeastwards while an anticyclone covers Spain, France and Germany. Mainly cloudy weather will prevail, with occasional rain, but bright periods will occur in some districts.

### FURTHER OUTLOOK.

Unsettled.

Time of issue of Gale Warning,

South Cone at 2015 G.M.T. on 6th in districts 17 and 20.

Forecasts issued at 1130 G.M.T.

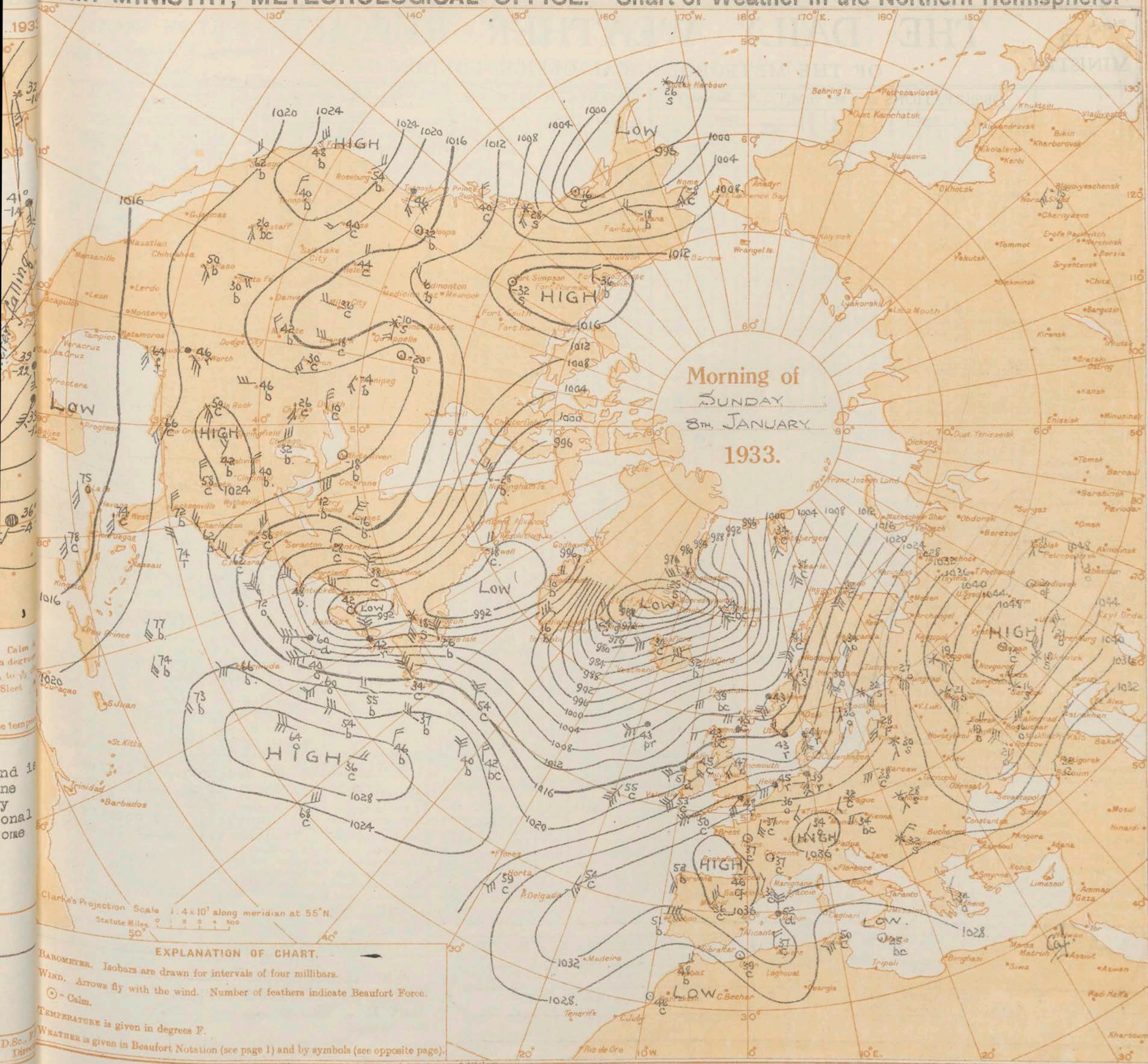
G. C. SIMPSON, C.B., D.Sc., F.R.S.  
 Director

Printed by the Stationery Office Press, London E.C.2

Printed by the Stationery Office Press, London E.C.2



## 193





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 8<sup>th</sup> JANUARY 1933.  
No. 25980

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 8 <sup>th</sup> January														OBSERVATIONS at 7 hr. G.M.T. 8 <sup>th</sup> January														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility in miles.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility in miles.	Cloud.					State of ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine 7 <sup>th</sup> to 8 <sup>th</sup> hrs.		
				Direc.	Force.					Low.	Med.	High.	Low.	Total.			Low.	Med.					High.	Low.	Total.	Height of Base (feet).	Low.			Med.	High.	Low.	Night 18h-7h of.	Min. on Grass of.		Day 7h-18h of.	Night 18h-7h of.
(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	*	*	*	*	*	*	*	*	*	*	*	*	1028.5	0	SW	3	rr	48	95	7	6	-	-	10	10	2500	1	*	44	43	41	-	4	1.5		
Croydon ...	217	1029.6	-10	SW	4	C	49	95	6	S	2	-	7.8	10	1500	1028.7	0	WSW	4	rr	49	95	6	6	-	-	10	10	2500	1	*	46	42	39	-	5	1.6
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	-2	SW	4	rr	48	95	6	6	-	-	10	10	1500	1	*	46	42	42	0.2	3	2.8		
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1029.3	-2	SW	3	rr	48	95	8	6	-	-	10	10	2500	1	*	44	44	42	0.2	0.6	0.0		
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	0	SW	4	rr	48	95	7	6	-	-	10	10	2500	1	*	46	44	43	-	Tr.	3.2		
Calshot (St. Helens) ...	8	1030.6	-10	SW	5	C	49	95	7	S	-	-	7.8	7.8	2500	1029.7	0	SW	4	rr	49	95	5	6	-	-	10	10	2500	1	2	50	46	45	Tr.	1	2.7
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	4	rr	*	*	5	6	-	-	10	10	2500	1	3	46	44	*	-	11	2.7	
Lymington ...	346	1030.9	-10	SW	4	O	46	95	6	S	-	-	10	10	450	1029.7	-6	WSW	3	rr	47	95	6	6	-	-	10	10	450	1	*	44	40	37	-	9	3.6
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1028.1	-2	SW	3	rr	48	95	7	6	-	-	10	10	2500	1	*	46	40	38	Tr.	5	1.8		
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	-4	SW	3	rr	48	95	7	6	-	-	10	10	2500	1	1	42	41	35	-	1	1.7		
Gorleston ...	14	1026.6	-10	SW	4	O	45	95	6	-	-	-	10	10	1500	1025.3	+6	WSW	3	C	47	95	6	5	-	-	9	9	2500	0	2	45	39	37	-	5.9	
Cranwell ...	240	1024.3	-10	SW	5	C	48	95	7	S	7	-	7.8	9	2500	1024.7	+10	WSW	4	C	48	95	6	5	2	-	9	9	2500	0	*	45	44	43	-	2.2	
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1026.0	+4	SW	3	rr	49	95	8	6	2	-	4.6	10	1500	1	*	45	44	43	-	Tr.	1.6		
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+6	WSW	4	rr	49	95	7	6	-	-	10	10	2500	1	*	45	43	41	0.3	2	0.8		
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	-4	SW	4	C	50	95	8	5	-	-	10	10	2500	1	*	49	48	45	-	0.1	0.8		
5 Portland Bill ...	32	1030.7	-14	W'S	5	C	50	95	7	4	2	-	4.6	10	1500	1030.2	-6	W	5	rr	50	95	7	5	-	-	10	10	1500	1	4	50	49	*	-	1	0.3
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1030.8	+2	W'S	5	rr	50	95	6	5	-	-	9	9	1500	1	3	50	49	45	0.1	Tr.	0.3		
The Lizard ...	222	1032.3	-2	WSW	5	O	51	95	7	9	-	-	10	10	2500	1032.2	-2	W'S	5	C	50	95	7	5	-	-	9	9	2500	1	3	52	49	*	-	Tr.	0.3
Scilly (St. Mary's) ...	163	1031.1	-8	WSW	6	C	50	95	7	5	-	-	7.8	7.8	4000	1030.5	0	W'S	6	C	50	95	7	5	-	-	7.8	7.8	4000	1	4	52	49	*	-	0.5	3.5
Guernsey ...	175	1033.4	-10	SW	3	C	48	95	8	8	1	-	4.6	7.8	2500	1033.1	+2	W	4	C	50	95	7	8	-	-	10	10	2500	1	3	51	48	*	-	5.2	
6 Pembroke ...	142	1026.9	-4	WSW	5	df	50	95	3	-	-	-	10	10	1500	1025.6	0	WSW	5	rr	50	95	6	5	-	-	10	10	450	1	3	50	48	*	-	7	0.8
Holyhead ...	26	1022.4	0	SW	5	C	50	95	6	S	-	-	9	9	2500	1022.5	0	SW	4	dd	50	95	5	6	-	-	10	10	450	1	2	50	49	48	Tr.	2	0.0
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+4	WSW	2	rr	51	95	8	6	-	-	10	10	1500	1	*	52	51	46	-	0.4	1.5	
L'pool (Bidston) ...	188	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+2	WSW	3	rr	49	95	7	5	-	-	10	10	1500	1	*	50	49	47	-	0.2	1.3	
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1022.9	+6	WSW	2	rr	48	95	7	6	2	-	9	10	2500	1	*	45	45	42	-	0.1	0.0		
10 Spurn Head ...	29	1022.4	-6	WSW	5	C	46	85	6	-	1	-	0	9	+	1023.9	+4	W	3	C	48	95	6	5	2	-	4.6	9	2500	0	0	44	42	*	-	Tr.	0.0
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1022.1	+12	SW	2	C	49	85	8	5	2	-	4.6	9	2500	1	1	47	45	43	-	0.3	0.0		
Tynemouth ...	67	1017.6	+2	SW	3	O	51	95	7	6	-	-	10	10	1500	1021.6	+16	SW	2	O	47	85	7	5	-	-	10	10	1500	1	1	50	47	45	Tr.	0.3	
11 Incheith ...	190	1015.9	+14	WSW	5	C	49	85	8	8	3	7	2.3	10	1500	1019.3	+8	SW	1	bc	44	95	8	5	6	-	4.6	4.6	1500	0	2	49	39	39	0.4	1	0.3
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.1	+12	W	1	bc/d	41	95	7	5	-	-	2.3	2.3	2500	1	*	48	40	30	1	2	0.0	
Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+2	-	0	C	43	95	7	5	2	-	4.6	9	1500	1	*	48	42	35	6	5	0.1	
Esksdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	+10	SW	2	bc	39	85	7	5	-	-	4.6	4.6	1500	1	*	45	39	35	5	6	0.0	
13a Tires ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	-10	S	3	bc	45	95	7	5	-	-	4.6	4.6	1500	1	3	49	44	39	5	1	0.0		
13b Stornoway ...	84	1012.4	+30	WSW	2	C	43	85	8	8	2	-	4.6	9	1500	1014.1	0	WSW	2	bc	43	95	8	9	7	-	2.3	4.6	1500	1	1	51	41	*	13	3	0.0
15 Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	+20	SW	1	bc	36	95	8	4	-	-	2.3	2.3	1500	1	*	49	33	29	8	6	0.0	
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	+20	SW	2	bc	41	75	6	7	-	-	0	4.6	1500	1	1	48	40	31	Tr.	Tr.	0.0		
Wick ...	81	1011.9	+24	SSW	3	bc	39	95	8	8	1	-	4.6	4.6	2500	1015.7	+16	SSW	3	bc	39	95	8	5	-	8	2.3	2.3	2500	1	2	46	35	*	0.3	0.2	0.0
16 Letwick ...	54	1007.4	+28	W'S	5	bc	45	85	8	4	-	-	2.3	2.3	1500	1011.8	+20	W	3	C/pr	45	85	8	8	-	-	7.8	7.8	1500	1	*	46	42	*	2	2	0.0
17 Blacksod Point ...	18	1019.7	+12	S	2	C	49	95	7	-	2	-	0	10	-	1015.2	-14	SW	4	cd	51	95	7	6	-	-	10	10	1500	1	4	53	42	*	10	2	0.0
18 Malin Head ...	52	1018.2	+14	W'S	1	C	46	95	7	-	-	7	0	10	-	1017.2	-10	S	2	C	45	95	9	-	-	7	0</										



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 9<sup>th</sup> January 1933.

No. 25921

STATIONS.	OBSERVATIONS at 13h. G.M.T. 2 <sup>nd</sup> January														OBSERVATIONS at 18h. G.M.T. 2 <sup>nd</sup> January														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.						State of Ground.	Sea.	WEATHER.					
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-13h. 9 <sup>th</sup>	13h.-15h. 2 <sup>nd</sup>	15h.-18h. 3 <sup>rd</sup>	18h. 2 <sup>nd</sup> to 1h. 9 <sup>th</sup>		
								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)...	1027.7	-14	WSW	3	c	50	95	5	5	2	-	7-8	10	1500	1028.3	0	W/S	3	c	51	85	7	5	-	-	10	10	2500	1	*	air, cm	cm	c	coido
Croydon	1028.2	-10	W/S	4	o/r	50	95	6	5	-	-	10	10	800	1028.3	+6	W	3	o/r	51	85	5	5	-	-	10	10	800	1	*	ocm, r	air, m	m, c	ed, m
S. Farnborough	1028.2	-10	W/S	4	o/r	51	95	8	6	-	-	10	10	1500	1029.0	+2	W	4	o	51	85	8	6	-	-	10	10	800	1	*	r, o	o, r	oco	oodo
Winchester	1029.0	-6	SWW	4	o	50	95	7	5	-	-	10	10	800	1029.6	+2	WSW	4	c	50	95	8	5	-	-	10	10	1500	1	*	o, r, o	o, r, c	c	ed, m
Boscombe Down	1028.8	-6	W/S	4	c	50	95	7	6	2	-	9+	10	800	1029.8	+6	W	2	c	49	95	7	5	-	-	10	10	1500	1	*	air, c	c	cide	oido
Calshot, S'thmtn	1029.3	-4	SWW	4	c	51	85	6	5	-	-	10	10	1500	1029.9	+4	W/S	3	c	51	85	6	5	-	-	10	10	1500	1	1	cir	cm	c	coido
Dungeness	*	*	SW	4	rr	*	*	5	9	-	-	10	10	800	*	*	WSW	3	r, o	*	*	5	9	-	-	10	10	800	3	*	rr	rr	c	c
Lympe	1028.7	-14	WSW	3	rf	48	95	3	6	-	-	10	10	1500	1028.5	0	W/N	4	o	49	95	5	6	-	-	10	10	450	1	*	orr, mff	odd, m, o	om, c	cbe
2 Shoeburyness	1027.7	-10	W/S	3	r, o	49	95	6	6	-	-	10	10	800	1027.2	0	WSW	4	c/r	51	95	6	6	1	-	7-8	10	800	1	*	orr, r, m	air, m	c	c
Felixstowe	1026.7	-10	WSW	3	r, o	49	95	5	6	2	-	4-6	10	800	1026.9	+2	WSW	2	c	49	95	6	5	-	-	9	9	1500	1	1	c, r, r, m	cir, m, c	cm	cm, d
Gorleston	1025.2	-8	WSW	3	r, o	51	95	6	6	-	-	10	10	1500	1025.0	-6	SWW	2	r, o	50	95	6	6	-	-	10	10	2500	1	2	air	air	air, c	cod, o
Cranwell	1024.0	-12	SW	4	c	50	95	6	5	-	-	10	10	1500	1024.2	-2	SWW	4	c	51	85	6	5	-	-	9	9	2500	1	*	r, m	r, c	c	cb
3 Birmingham	1025.5	-6	WSW	4	c	51	85	7	6	7	-	4-6	9	1500	1025.5	0	WSW	5	c	50	95	7	6	4	-	2-3	7-8	1500	1	*	cir	cir	bc	bcprq
Upper Heyford	1027.0	-6	WSW	4	c/r	50	95	8	6	-	-	9+	9+	800	1027.4	+2	SW	3	c	49	95	8	5	1	-	7-8	10	800	1	*	rr	c	c	cir
Ross-on-Wye	1026.7	0	WSW	4	c	53	85	8	8	7	-	7-8	9	2500	1027.2	+4	SWW	4	c	51	85	8	8	7	-	2-3	9+	2500	1	*	c	c	ccq	bccpe
4 Portland Bill	1029.5	-10	W/S	5	o	50	95	7	5	-	-	10	10	1500	1030.6	+2	(W)	4	c	50	95	7	4	-	-	10	10	1500	1	4	r, o	oc	c	c
Plymouth	1031.5	+2	W/S	3	c	50	95	6	5	-	-	10	10	1500	1032.0	+2	W	4	c	51	95	6	5	-	-	10	10	1500	1	2	cm, r	cm, id	cm, d	cm
The Lizard	1032.7	+2	W	5	c	51	95	7	8	-	-	10	10	2500	1032.7	+2	W	4	o, p	51	95	7	5	-	-	10	10	2500	1	2	cq	aq	cq, p	oidf
Scilly (St. Mary's)	1031.4	0	W	6	c/d	51	95	6	5	-	-	9+	9+	1500	1031.8	+2	W/N	5	d	51	95	5	5	-	-	10	10	1500	1	4	c/d	c/d, o	oid, d	oid, f
Guernsey	1032.5	-6	W	4	c	52	85	7	8	-	-	10	10	2500	1032.7	+4	W	4	o/d	50	95	6	6	-	-	10	10	2500	1	3	oid, e	co	oidc	oid
5 Pembroke	1026.9	+6	WSW	4	d, o	50	95	4	5	-	-	10	10	800	1028.9	+10	SW	4	id	50	95	5	5	-	-	10	10	1500	1	3	cq, r, m, c	cq, p, m, c	cq, p, m, c	cq, m, c, b
Holyhead	1022.9	+2	WSW	4	r, o	50	95	6	5	7	-	9	9+	450	1023.4	+2	SWW	5	c	50	95	6	5	3	-	1	9+	450	1	2	d, o, c	r, c, m	cm, d, o	d, o, b, c
Chester (Sealand)	1024.0	-2	SWW	3	r, o	53	85	8	6	2	-	7-8	10	1500	1023.4	-8	SWW	6	c	52	85	8	5	-	-	7-8	7-8	2500	1	*	id, r, c	r, c, v	bc, v	b, c, q, r
L'pool (Bidston)	1023.4	-4	W/S	4	rr	51	95	6	6	-	-	10	10	800	1022.9	-2	W	6	bcq	51	85	8	8	3	-	2-3	4-6	2500	1	*	o, r, r	r, r, c, b	c, b, c, q	b, c, b, w, b
6 Harrogate	1021.7	-6	WSW	5	r, o	51	95	7	6	7	-	7-8	9+	2500	1022.2	+6	SW	4	o/r	52	95	6	5	-	-	10	10	2500	1	*	cir	cor	cor	b
Spurn Head	1023.2	-2	WSW	4	c	49	95	5	5	2	-	4-6	10	800	1022.5	0	WSW	4	c	50	95	6	5	4	-	4-6	7-8	800	0	3	bc	cp, d	c	c, b, c
Catterick	1021.2	-14	SWW	3	r, o	51	85	8	6	2	-	4-6	10	4000	1020.5	-6	WSW	4	c	53	85	8	5	1	-	7-8	10	2500	1	*	cir	cir	c, b, c, p	pr, b, c, b
Tynemouth	1020.1	-20	SW	1	o/r	49	95	4	6	-	-	10	10	1500	1018.1	-12	WSW	4	bc	52	95	7	2	-	-	4-6	4-6	2500	1	2	air, ff	air, m, b, c	air	ob, c, b
7 Incheith	1017.4	-26	SSW	1	c	46	85	7	8	-	-	10	10	1500	1012.1	-36	SW	5	c	49	75	8	4	7	-	4-6	9+	1500	0	3	cm, m	c	c	bc
Leuchars	1017.1	-22	SE	1	r, o	45	85	6	5	-	-	10	10	2500	1011.3	-38	SW	7	r, o	53	85	7	6	7	-	9+	9+	800	1	*	b, o, r, m	cir, id, q	cir, m	b, c, w
Renfrew	1017.0	-26	NE	1	df	45	95	3	5	-	-	10	10	800	1015.1	-6	SWW	6	r, o	51	95	6	6	2	-	9	10	800	2	*	cond, d	of, air, q	cir, q, m	cb
Eskdalemuir	1018.9	-24	SSW	4	rr	46	95	4	6	-	-	10	10	220	1016.8	-14	SWW	7	r, o	49	95	4	8	-	-	10	10	220	1	*	cm, m	of, air, m	or	cb
8 Tiree	1010.3	-36	SSW	7	r, o	50	95	6	6	-	-	10	10	800	1011.2	+24	W	6	r, o	48	95	6	6	2	-	7-8	9+	1500	1	4	corr	air, o	c, b, c	bcpr
Stornoway	1007.7	-46	S	3	rr	45	95	7	5	-	-	10	10	800	1003.2	+16	W	6	r, o	46	95	6	5	-	-	10	10	1500	1	4	bcrr	cm, r	cpr, b, c	bcpr
15 Dalwhinnie	1013.4	-30	SW	5	RR	42	85	7	3	2	-	4-6	9	800	1008.9	-20	SW	4	RR	46	95	6	4	2	-	7-8	9	800	1	*	r	r	ir	ir
Aberdeen	1015.8	-24	SSE	2	rr	43	95	5	6	7	-	4-6	10	1500	1007.8	-54	SSW	5	bc	48	95	6	6	7	-	2-3	4-6	1500	1	1	corr	cir, b	b, c, c, i, b	b
Wick	1013.2	-24	SSW	3	c	44	85	8	5	1	-	7-8	9+	1500	1001.5	-70	S	5	r, o	47	95	8	6	2	-	7-8	10	1500	1	3	bc	cir, r	cpr, b, c	bcpr
Lerwick	1012.1</																																	

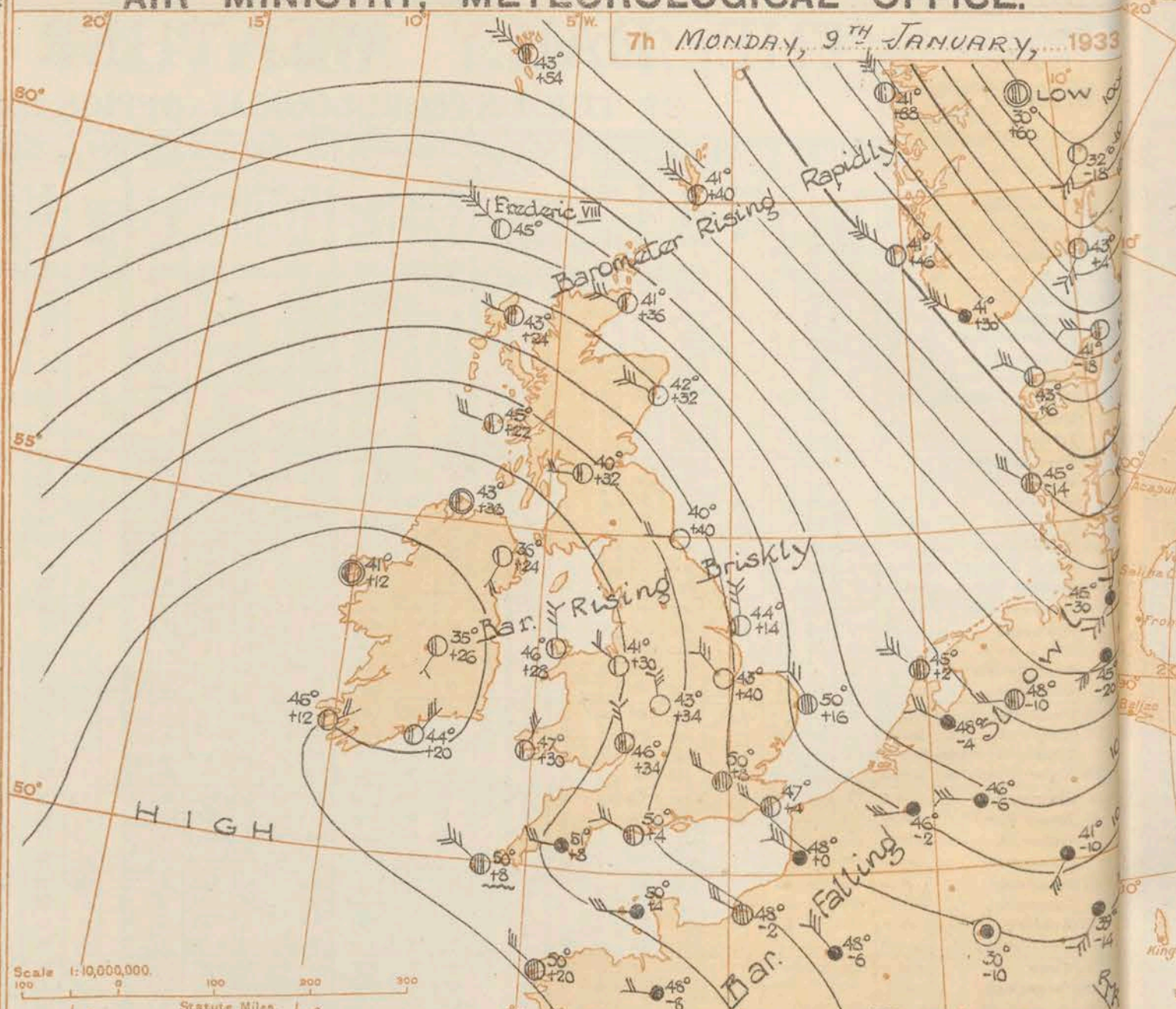


# REPORTS from HEALTH RESORTS for 2<sup>nd</sup> January 1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7<sup>th</sup> MONDAY, 9<sup>th</sup> JANUARY, 1933

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 7h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1	Tunbridge W.	oro	oor	31	50	8	2	0.0
	Bournemouth	o	o	33	51	1	-	0.0
	Ventnor	o	oro	42	50	2	1	0.0
	Southsea	or	oro	34	50	3	1	0.0
	Bognor Regis	c	c	36	50	4	-	0.0
	Littlehampton	cror	cror	31	50	6	2	0.0
	Worthing	oro	oir	35	50	7	3	0.0
	Brighton	ro	od	34	49	9	3	0.0
	Eastbourne	rr	rror	47	50	12	3	0.0
	Hastings	orr	orod	46	50	8	4	0.0
2	Folkestone	orm	orr	40	50	13	5	0.0
	Dover	orr	oir	39	51	11	3	0.0
	Deal	rr	ro	37	51	11	4	0.0
	Ramsgate	rr	o	41	51	11	4	0.0
	Margate	cr	od	39	51	9	3	0.0
	Southend	or	orm	36	49	8	3	0.0
	Maldon	orr	rod	37	51	7	1	0.0
	Clacton-on-Sea	corr	orm	35	49	3	2	0.0
	Dovercourt	xber	rocd	35	50	2	0.0	0.2
	Lowestoft	oir	oir	34	50	1	1	0.0
3	Skegness	om	adm	37	49	Trace	1	0.0
	Mablethorpe	om	orm	37	51	0.6	0.6	0.0
	Cleethorpes	ora	o	37	51	0.2	0.3	0.0
	Leamington S.	o	op	36	53	2	Trace	0.0
	Cheltenham	o	oc	46	51	0.6	-	0.0
	Bath	dd	d.c	30	51	0.6	0.3	0.0
	Weymouth	c	c	36	51	1	-	0.0
	Jersey	c	cr	41	51	Trace	0.1	0.0
	Torquay	ag	oc	36	52	-	-	0.0
	Penzance	oc	c	47	52	0.2	Trace	0.0
4	St. Ives	o	o	45	52	0.3	0.0	0.0
	Bude	od	od	42	51	2	0.4	0.0
	Hfracombe	rra	ord	44	51	10	10	0.0
	Aberystwyth	cro	adrc	44	50	11	1	0.0
	Llandudno	dro	rc	44	54	3	1	0.0
	Colwyn Bay	o	prbc	46	56	2	1	0.0
	Rhyl	cid	crebc	43	53	1	3	0.0
	Wallasey	fpdr	rebe	42	52	1	2	0.0
	Southport	rr	robc	48	51	2	9	0.0
	Blackpool	od	oro	41	49	3	4	0.0
5	Morecambe	rrro	rdcc	39	50	2	7	0.0
	Ilkley	dbcc	bed	41	53	1	2	0.0
	Berwick-on-T.	opro	o	43	53	1	0.2	0.0
	Dunbar	rc	cber	44	?	2	0.3	0.1
	Troon	roor	ooro	44	52	4	1	0.0
	Douglas	ofir	p	45	53	3	1	0.0



## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th Jan. 1933.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th Jan. 1933.
1. S.E. England	Moderate to light northerly to variable wind; fine; considerable fog later; colder, ground frost night and morning.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light northerly to variable wind; fine; local fog night and morning; colder, ground frost locally at night.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate to light northwest wind, becoming variable or southwest; fine; considerable fog later; colder, ground frost night and morning.
10. N.E. England	
11. S.E. Scotland	Light or moderate northwest or west wind, backing southwest; fine or fair; local fog night and morning; moderate day temperature; ground frost locally at night.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotl. B.N.W. Scotl. land.	Moderate or light west wind, backing and freshening; mainly fair; rather mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderating northwest or west wind, backing and freshening later; mainly fair; rather mild.
17. N.W. Ireland	Light variable to southerly wind; fine, local fog night and morning; colder, ground frost at night.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☁☁ Sky 1/2 to 3/4 clouded. ☁☁☁ Overcast sky. ☔ Rain falling. ❄ Snow. ❄❄ Sleet. ❄❄❄ Hurricane.  
**SEA DISTURBANCE:** ~~~~~ Rough. ~~~~~ High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

An anticyclone over the Bay of Biscay is stationary, and another anticyclone over Ireland is moving quickly east and developing. Weather will be fine generally, but fog will develop in many districts tonight and tomorrow.

## FURTHER OUTLOOK.

Fair except in the extreme northwest; considerable fog in England, especially in the Southeast and Midlands.

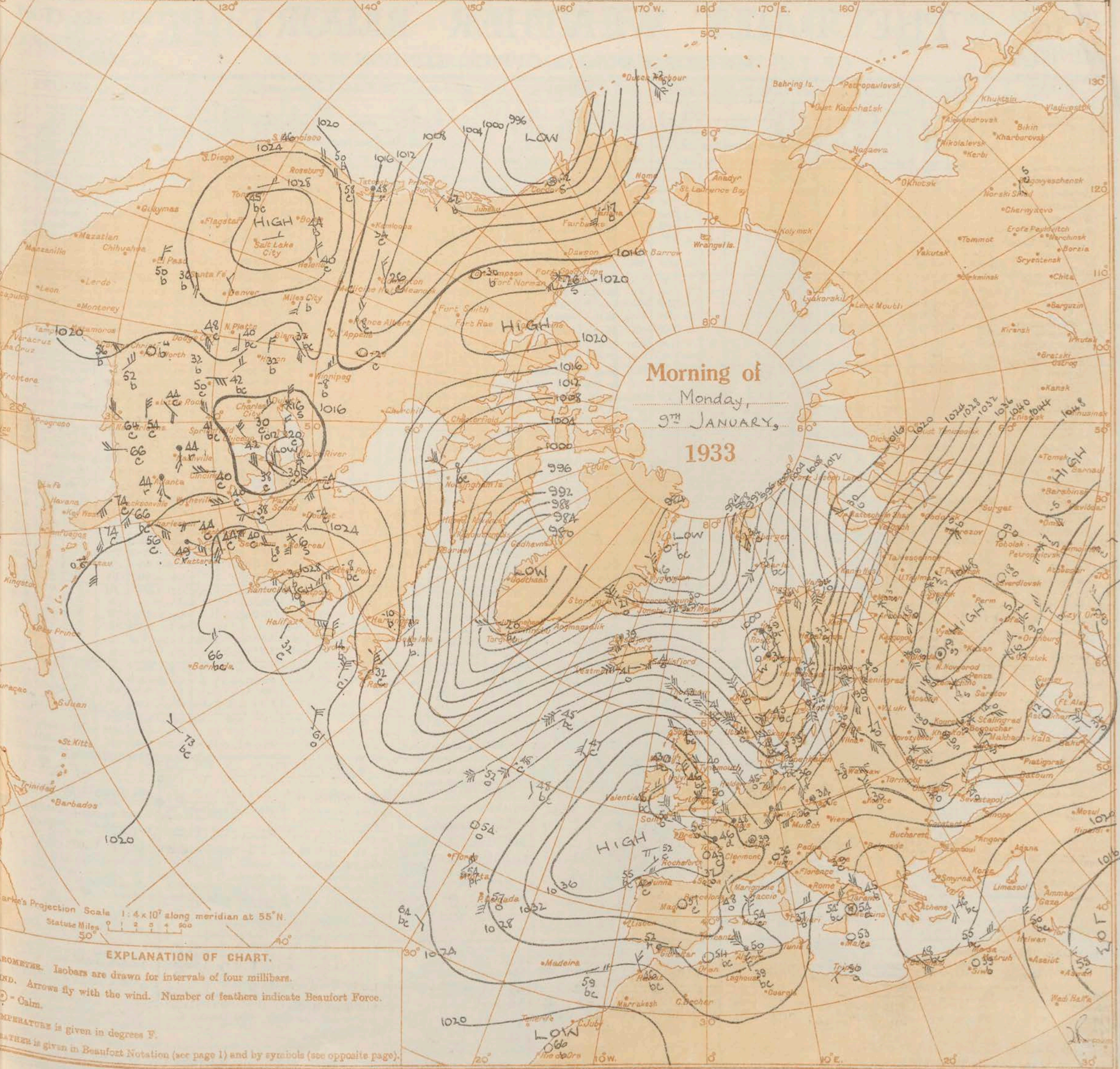
Forecasts issued at 0950 G.M.T.

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



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

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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Dist.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 9 <sup>th</sup> January														OBSERVATIONS at 7 hr. G.M.T. 9 <sup>th</sup> January														PAST 24 HOURS.																									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.																			
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.	Force.			Form.	Amount.					Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Max. Day 7h-18h of.			Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.	24 hrs. mm.																				
																																					Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Night.	Grass.	Day.	Night.	24 hrs.
(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	*	*	*	*	*	*	*	*	*	*	*	1030.8	+10	W 5	2	id.	50	95	6	5	-	-	10	10	1500	1	*	52	50	48	1	Tr	0.0																				
	Croydon ...	217	1029.0	0	W	3	C	49	85	7	S	-	-	10	10	1500	1030.1	+8	W N	3	C	50	95	6	5	-	-	10	10	800	1	*	51	49	48	2	Tr	0.0																	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1031.1	+4	W	3	d.d.	50	95	6	6	-	-	10	10	800	1	*	51	49	46	1	Tr	0.0																				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1031.9	+8	W 5	3	id.	50	95	6	5	-	-	10	10	800	1	*	50	49	46	0.2	Tr	0.0																				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1032.1	+14	WNW	3	id.	49	95	6	6	-	-	10	10	220	1	*	50	47	47	Tr.	Tr	0.0																				
	Calshot (St. Mary's) ...	8	1030.2	0	WSW	4	C	50	85	8	S	-	-	9	9	1500	1031.8	+8	SW W	3	cl.d.	49	95	7	5	-	-	9	9	1500	0	1	51	48	45	1	Tr	0.0																	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	2	bc	*	*	7	4	-	-	2-3	2-3	1500	2	2	49	46	*	9	0.5	*																				
	Lymington ...	346	1025.7	+2	W N	4	C	48	85	8	S	-	-	10	10	800	1029.9	+4	NW W	3	C	47	95	8	5	4	-	7-8	9	2500	1	*	49	47	43	9	-	0.0																	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1029.3	+6	W	3	C	51	95	7	5	-	-	9+	9+	2500	1	*	51	48	46	4	-	0.0																				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1028.8	+4	WNW	4	id.	50	85	7	5	2	-	9	10	1500	1	2	50	47	44	1	Tr	0.0																				
	Gorleston ...	14	1025.1	+6	W	3	C	50	95	7	S	3	-	4-6	7-8	2500	1027.9	+16	NNW	4	old	50	95	6	6	-	-	10	10	1500	1	3	51	49	46	1	0.2	0.0																	
	Cranwell ...	240	1024.6	+6	WSW	4	C	50	95	7	S	-	-	9+	9+	2500	1031.2	+40	NW	4	b	43	85	7	-	-	0	0	-	1	*	52	42	40	2	-	0.0																		
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1033.0	+34	NNW	4	b	43	85	7	-	-	-	0	0	-	1	*	51	42	38	2	0.1	0.0																				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1032.5	+32	NE	2	C	46	85	7	5	4	-	1	9+	1500	1	*	51	45	43	2	0.2	*																				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1033.1	+34	NW	4	C	46	75	8	5	-	-	7-8	7-8	4000	1	*	53	46	41	-	0.2	0.0																				
5	Portland Bill ...	32	1031.2	+4	W	3	C	50	95	8	4	-	-	10	10	2500	1032.3	+4	WNW	4	C	50	95	8	4	-	-	10	10	2500	1	3	51	49	*	0.5	0.0																		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1033.8	+8	W	3	id.	51	95	6	5	2	-	7-8	10	800	1	2	51	49	48	Tr.	Tr	0.0																				
	The Lizard ...	222	1033.7	+2	W N	5	O	50	95	7	S	-	-	10	10	2500	1034.7	+6	WNW	4	id.	50	95	6	5	-	-	10	10	1500	1	3	51	48	*	-	1	0.0																	
	Scilly (St. Mary's) ...	163	1034.4	+6	W N	5	O	50	95	6	S	-	-	10	10	1500	1035.4	+8	NW	5	old	50	95	4	5	-	-	10	10	1500	1	4	52	49	*	0.1	1	0.8																	
	Guernsey ...	175	1033.0	-4	WNW	4	C	50	95	6	8	-	-	9	9	2500	1033.6	+4	W	3	dd	50	95	6	6	-	-	10	10	2500	1	3	52	50	46	0.3	1	0.0																	
6	Pembroke ...	142	1029.3	+2	W	5	q.	50	95	4	S	-	-	10	10	800	1035.3	+30	NNE	3	bc	47	85	7	7	4	1	2-3	4-6	2500	0	2	50	46	*	0.2	-	0.0																	
7	Holyhead ...	26	1026.8	+20	NNW	4	d.d.	48	95	6	S	-	-	10	10	800	1034.3	+28	NW	4	b	46	75	8	2	-	1	Tr	Tr	2500	1	2	51	46	42	0.3	0.1	0.0																	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1034.2	+30	NNW	2	b	41	85	7	5	-	-	Tr	Tr	4000	1	*	54	41	35	0.6	0.4	0.1																				
8	L'pobl (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1034.3	+26	NNW	4	b	43	85	8	-	-	-	0	0	-	1	*	51	43	40	2	Tr	0.0																				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1031.2	+40	W	3	b	40	85	7	-	4	-	0	Tr	-	1	*	52	40	34	0.6	0.3	0.0																				
10	Spurn Head ...	29	1023.0	+4	W	4	C	49	95	7	S	2	-	4-6	9+	2500	1029.4	+14	NNW	5	bc	44	85	7	5	-	-	2-3	2-3	2500	0	3	50	43	*	Tr	0.0																		
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1032.1	+38	WNW	3	b	40	75	8	-	-	-	0	0	-	4	1	54	40	34	Tr.	Tr	0.2	0.3																			
	Tynemouth ...	67	1021.6	+32	W	3	of.	51	85	7	6	-	-	10	10	1500	1030.6	+40	W	2	b	46	85	7	-	-	0	0	-	1	1	54	40	35	0.3	Tr	*																		
11	Inchkeith ...	190	1022.4	+46	W	6	bc	45	75	8	2	4	-	2-3	2-3	2500	1030.5	+26	WSW	4	b	42	75	8	-	-	0	0	-	0	2	53	41	36	1	-	0.0																		
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1030.0	+40	SW	2	b	37	75	7	-	-	-	0	0	-	1	*	53	37	27	0.2	Tr	0.0																				
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	1032.5	+32	W	2	bc	40	75	7	5	-	-	4-6	4-6	2500	1	*	52	37	29	3	3	0.0																				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1032.3	+30	NNW	2	b	38	65	7	7	-	-	Tr	Tr	800	1	*	50	36	31	4	2	0.0																				
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1032.5	+22	NNW	3	bc	45	85	8	5	4	-	2-3	2-3	2500	0	3	51	43	38	3	0.1	0.0																				
13b	Stornoway ...	34	1021.0	+58	WNW	6	bc	42	75	8	8	7	-	2-3	2-3	1500	1029.3	+24	WNW	2	C	43	85	8	4	7	-	2-3	9	1500	1	1	53	40	*	1	0.0																		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1028.1	+32	W	2	bc	37	65	8	4	-	-	4-6	4-6	1500	1	*	46	34	29	8	5	0.0																				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1028.1	+32	WNW	5	b	42	65	8	-	3	-	0	Tr	-	1	1	49	41	35	1	0.2	0.0																				
	Wick ...	81	1016.6	+60	WNW	6	bc	42	85	8	8	-	-	2-3	2-3	2500	1025.1	+36	WNW	5	bc	41	95	8	3	8	-	2-3	4-6	2500	1	3	47	39	*	3	0.2	*																	
16	Lerwick ...	54	1008.6	+96	W N	6	phr.	42	75	7	9	-	-	2-3	2-3	1500	1019.1	+40	NW	5	bc	41	75	8	8	-	4-6	4-6	1500	1	*	45	36	*	2	7	0.0																		
17	Blacksod Point ...	18	1030.7	+40	N	1	b	44	95	8	2	-	-	Tr	Tr	1500	1036.1																																						



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 10<sup>th</sup> JANUARY 1933.

No. 25982.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 9 <sup>th</sup> January														OBSERVATIONS at 18h. G.M.T. 9 <sup>th</sup> January														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Direc.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Low.	Med.					High.	7h.—13h. 9h.	13h.—18h. 9h.	18h.—9h. 10h.	9h.—10h. 10h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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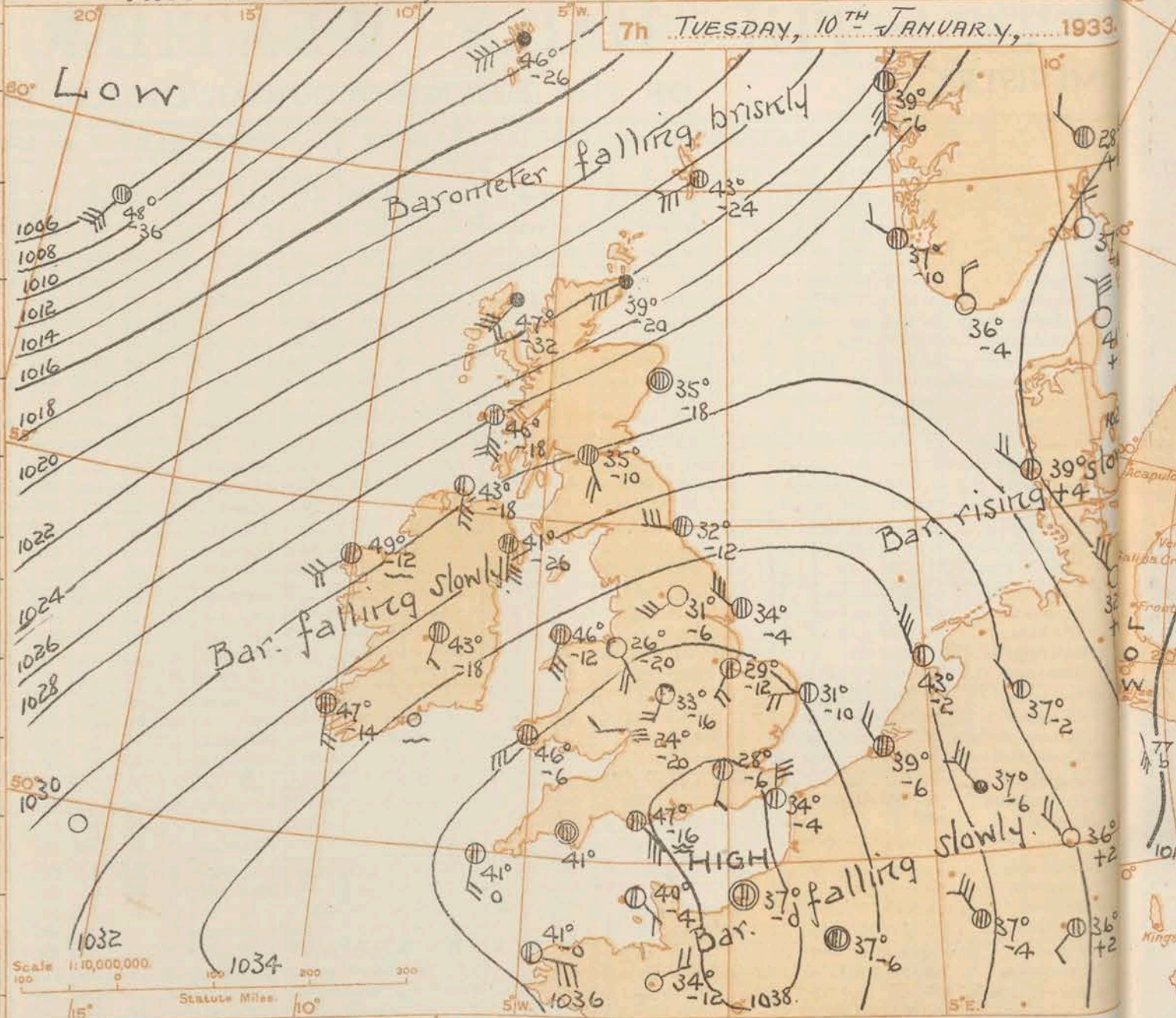
# REPORTS from HEALTH RESORTS for 9th January, 1933

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day. 9h. to 17h.	
1 Tunbridge W.	cbe	bcb	48	50	0.3	-	4.5
Bournemouth	b	b	43	49	0.3	-	5.6
Ventnor	pcb	b3	48	50	0.3	-	4.8
Southsea	cb	b	49	49	-	-	5.3
Bognor Regis	cbe	bc	48	50	Trace	-	4.2
Littlehampton	cbe	bcb	48	51	-	-	4.1
Worthing	cbe	bcb	48	51	Trace	-	5.1
Brighton	cb	bcb	47	50	0.1	-	3.4
Eastbourne	cbe	b	47	52	0.2	-	4.9
Hastings	cbe	b	47	52	1	-	5.0
Folkestone	orbc	b	47	52	0.1	Trace	5.0
Dover	ob	b	48	54	0.1	Trace	5.0
Deal	rb	b	49	51	-	-	5.0
Ramsgate	orbc	bcb	46	49	-	-	5.0
Margate	bc	bc	46	48	-	-	5.0
2 Southend	cbe	bm	46	49	0.2	-	5.1
Maldon	cb	b	46	48	Trace	-	4.0
Clacton-on-Sea	cbe	bc	46	50	0.2	-	5.6
Dovercourt	dbc	bc	46	49	Trace	-	5.5
Lowestoft	bcb	b	44	47	1	-	6.1
Skegness	b	b	39	46	Trace	-	5.6
Mablethorpe	bm	bm	40	45	Trace	-	6.3
Cleethorpes	bm	b	41	45	Trace	-	4.8
3 Leamington S.	b	bm	41	47	0.3	-	5.6
4 Cheltenham	bm	b	41	49	0.3	-	5.3
5 Bath	b	b	46	48	Trace	-	6.4
Weymouth	cb	b	48	50	0.1	-	5.3
Jersey	dc	cbe	49	54	0.6	-	1.7
Torquay	bcu	bu3	50	52	-	-	5.0
Penzance	rcbe	bc	49	52	2	-	5.8
St. Ives	c	c	49	50	1	-	3.0
Bude	wb	b	42	49	-	-	7.0
Hfracombe	b	b	46	48	0.6	-	6.5
6 Aberystwyth	od	bcb	43	47	1	-	6.6
7 Llandudno	b	b	42	48	0.6	-	6.2
Colwyn Bay	b	b	43	46	-	-	6.3
Rhyl	b	b	45	47	0.3	-	6.0
8 Wallasey	b	b	43	47	0.5	-	6.5
Southport	b	b	40	47	0.2	-	6.3
Blackpool	bc	bc	42	46	0.3	-	6.1
Morecambe	b	b	39	48	0.3	-	6.3
9 Ilkley	b	b	37	43	0.6	-	6.8
10 Berwick-on-T.	b	b	36	45	-	-	6.2
11 Dunbar	rcbe	bc	37	45	Trace	-	5.1
12 Troon	rcbe	bcc	42	48	2	-	5.2
Douglas	bcx	bc	40	47	0.3	-	5.7

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th TUESDAY, 10th JANUARY, 1933.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th Jan. 1933.

1. S.E. England	Light southwest wind; cloud increasing; fog locally, but mostly clearing; becoming milder.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate southerly wind; cloudy, local drizzle later; moderate temperature.
6. South Wales	
7. North Wales	Light or moderate southwest wind, freshening; cloudy; drizzle or rain at times; rather mild.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light southwest wind, freshening later; cloud increasing, occasional rain later; becoming milder.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh southwest wind, stronger locally, veering west tomorrow; cloudy, rain at times; a clearance spreading eastward tomorrow; mild; becoming somewhat colder again tomorrow.
13. { A. W. Scotl. D. N. W. Scotl. land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees Fahrenheit. WEATHER SYMBOLS: ☉ Clear sky. ☁ Sky less than 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Hurricane. ☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm. SEA DISTURBANCE: ~~~~~ Rough. ~~~~~ High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone over Southern England is moving southeast and decreasing in intensity. A trough of low pressure on the Atlantic is moving east, and will probably cross the British Isles, with a fresh anticyclone following in its rear. Weather will be unsettled in the West and North, and will become more cloudy and milder in the South with less fog.

### FURTHER OUTLOOK.

Perhaps slight rain in the Southeast, but a fair interval soon spreading eastward to all districts with further night frost and local fog.

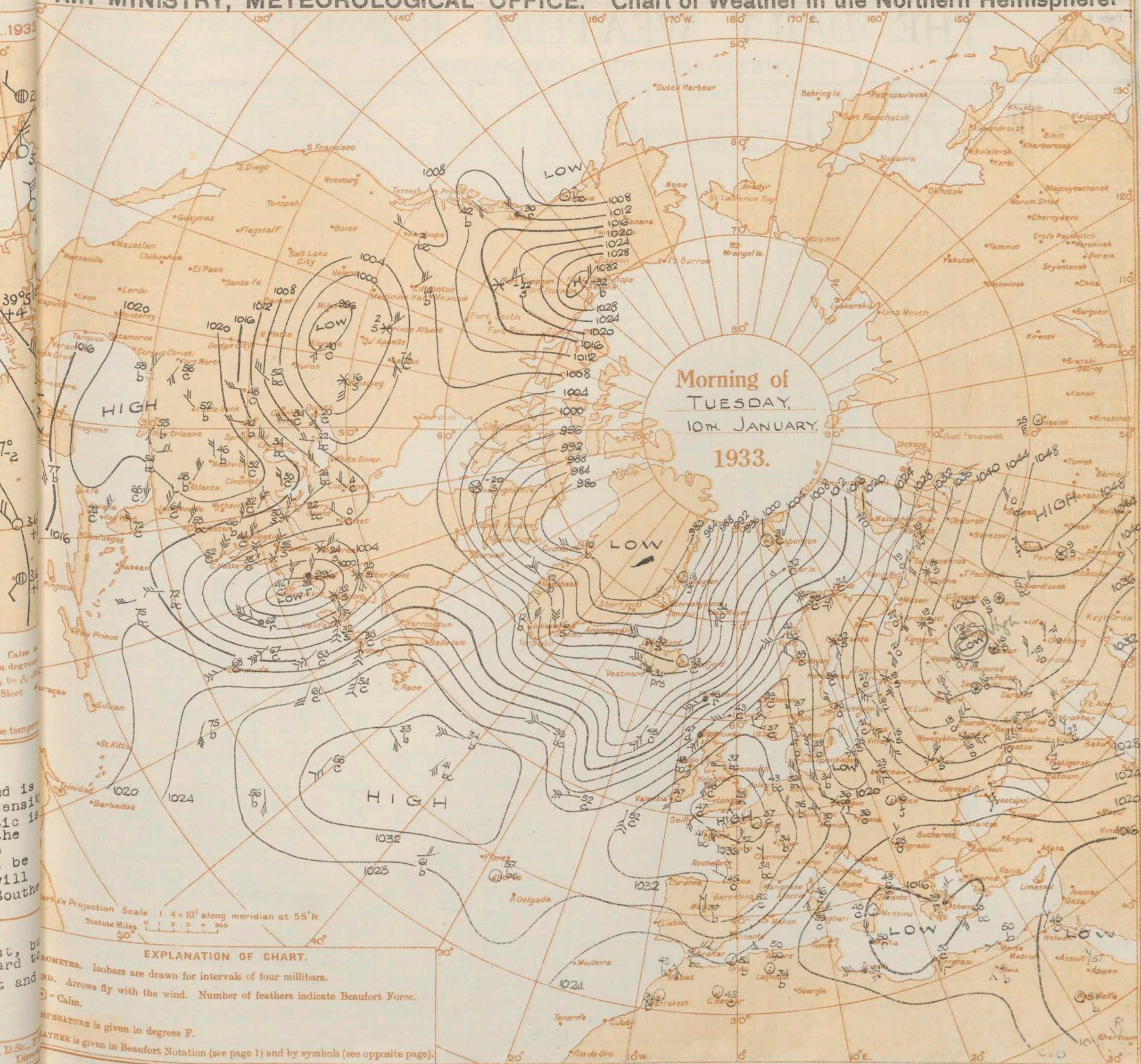
Forecasts issued at 1005. G.M.T.

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



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

1933





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 10<sup>th</sup> JANUARY 1933.

No. 25282.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 10 <sup>th</sup> January														OBSERVATIONS at 7 hr. G.M.T. 10 <sup>th</sup> January														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- SHINE Hrs.			
				Direc.	Force.					Low.	Med.	High.	Low 0-10	Total 0-10			Height of Base (feet)	Low.					Med.	High.	Low 0-10	Total 0-10			Height of Base (feet)	0-9	0-9	Max. Day 7h-18h of.	Min. Night 18h-7h of.		Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1037.9	-8	SSE	1	F	28	95	1	5	-	-	10	10	<150	4	*	51	27	22	-	Tr	6.1		
Croydon	217	1039.3	-6	-	0	bf+	29	95	2	-	-	-	0	0	1038.2	-6	SSW	1	bcf	28	95	5	-	7	5	0	4-6	-	4	*	50	24	21	Tr	-	1.1	
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1038.1	-12	-	0	F	24	95	1	5	-	-	10	10	<150	4	*	50	23	16	Tr	Tr	6.5		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1037.8	-12	-	0	cf	23	95	3	-	-	-	6	0	7-8	-	4	*	50	23	16	Tr	-	5.4	
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1037.9	-12	-	0	cf	25	95	3	5	-	-	7-8	7-8	1500	4	*	49	23	17	Tr	-	6.1		
Calshot (S'thmtn)	8	1038.8	-10	WNW	2	b	34	95	4	-	-	-	0	0	1037.8	-6	NW	2	bf-	30	95	3	-	-	-	0	-	-	5	1	50	29	20	0.1	Tr	5.7	
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	1037.8	-6	NNE	1	bc	30	95	5	2.5	-	-	2-3	2-3	800	5	0	50	26	*	Tr	-	*		
Lympne	346	1038.6	-4	N	3	b	35	95	4	-	-	-	0	0	1037.6	-4	N	3	bc	34	85	5	-	-	6	0	4-6	-	1	*	50	30	24	Tr	-	5.0	
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1037.5	-6	-	0	bF	26	95	0	-	-	-	0	0	-	5	*	51	25	18	-	-	5.4		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1036.9	-6	WNW	1	c	33	95	6	-	-	8	0	7-8	-	0	0	51	31	25	0.1	-	5.9		
Gorleston	14	1037.9	-4	WN	2	b	35	95	6	-	-	-	0	0	1036.1	-10	W	2	bc	31	95	6	5	5	-	2-3	4-6	4000	0	2	51	30	28	-	-	5.9	
Cranwell	240	1037.7	-18	SW	1	b	31	95	4	-	-	-	0	0	1036.4	-12	SW	2	bc	29	95	4	-	-	1	0	2-3	-	4	*	44	27	22	-	-	6.7	
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1036.7	-16	SW	2	b	33	95	5	-	-	1	0	1	-	1	*	44	32	16	-	-	5.1		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1037.6	-16	-	0	bF	24	95	1	-	-	-	0	0	-	4	*	48	23	17	-	-	*		
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1036.5	-20	W	1	cf	24	95	1	5	-	-	9	9	<150	4	*	47	23	18	-	-	7.0		
5 Portland Bill	32	1038.0	-10	EN	4	b	44	95	7	-	-	-	0	0	1037.0	-16	SE	3	c	47	85	7	4	-	-	10	10	2500	0	6	51	42	*	-	*		
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1036.9	-8	-	0	c	41	95	6	5	-	-	9+	9+	2500	1	1	52	36	31	Tr	-	6.5		
The Lizard	222	1038.3	-8	SSE	3	bc	46	85	8	4	-	-	4-6	4-6	1036.4	-10	SSE	3	c	47	75	8	8	-	-	10	10	4000	0	2	51	43	*	0.1	-		
Scilly (St. Mary's)	183	1038.0	-4	SE	2	bc	45	85	8	S	-	-	2-3	4-6	1036.1	-8	S'W	2	c	47	85	8	5	-	-	9+	9+	4000	1	1	51	43	*	-	4.5		
Guernsey	175	1038.3	-2	E	1	b	45	75	8	-	-	-	0	0	1037.0	-4	SE	1	bc	40	85	7	-	-	0	2-3	-	0	1	52	40	30	Tr	-	3.9		
6 Pembroke	142	1037.5	-8	SSW	2	c	45	85	7	-	-	-	0	7-8	1036.0	-6	SW	3	c	46	75	7	-	-	0	7-8	-	0	1	50	38	*	-	6.0			
Holyhead	26	1037.3	-14	S'W	3	bc	42	95	6	S	-	-	1	1	1034.6	-12	SSW	3	c	46	85	6	4	-	-	9+	9+	2500	1	1	49	35	29	-	-	4.9	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1035.6	-20	SE	2	b	26	95	5	-	-	1	0	1	-	4	*	47	25	18	-	Tr	6.3		
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1035.2	-6	SW	2	b	34	85	7	5	-	-	Tr	Tr	4000	0	*	45	31	28	-	-	6.2		
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1034.9	-6	WSW	3	b	31	95	7	-	-	4	0	Tr	-	4	*	44	30	22	-	-	5.7		
10 Spurn Head	29	1036.4	-6	WNW	2	bc	38	85	5	S	-	-	2-3	2-3	1035.1	-4	WNW	3	cf	34	95	3	5	3	-	4-6	7-8	220	5	2	45	33	*	-	6.6		
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1034.8	-10	S'W	2	b	27	95	7	-	-	1	0	Tr	-	4	*	46	25	18	-	-	6.9		
Tynemouth	67	1036.8	-12	W	2	b	35	95	4	-	-	-	0	0	1034.1	-12	W	3	bc	32	95	6	2	-	-	2-3	2-3	2500	4	2	44	31	26	-	-	*	
11 Inchkeith	190	1036.1	-2	SW	2	c	38	85	7	5	4	4	4-6	7-8	1031.0	-22	SW	2	bc	38	95	7	5	9	-	2-3	4-6	2500	0	2	45	37	32	-	-	5.1	
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1030.8	-24	SW	2	c	34	95	6	-	-	3	8	0	7-8	-	4	*	46	30	23	-	-	6.0	
12 Renfrew	32	*	*	*	*	*	*	*	*	*	*	*	*	1031.4	-20	SW'S	3	ofr	40	95	6	5	-	-	10	10	1500	1	*	46	27	20	-	Tr	5.4		
Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1033.6	-10	S'W	2	0	35	95	7	5	-	-	10	10	800	1	*	44	22	19	-	0.1	6.2		
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	-18	S'W	5	c	46	95	7	5	-	-	9+	9+	1500	1	3	46	40	37	-	1	0.0		
13b Stornoway	34	1028.7	-26	SSW	4	c	44	85	8	4	6	-	7-8	10	1023.7	-32	SSW	5	id	47	95	6	9	2	-	7-8	10	800	1	3	46	43	*	0.2	0.5	1.6	
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1029.4	-18	SW	8	bc	36	95	8	3	2	-	2-3	4-6	1500	4	*	49	29	21	-	-	1.7		
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1028.3	-18	-	0	c	35	85	7	5	-	-	9	9	5700	4	1	46	30	23	-	-	5.3		
Wick	81	1032.0	-6	SW	3	bc	35	95	8	3	-	-	1	2-3	1026.6	-20	SW	3	pr	39	95	8	9	1	-	7-8	10	1500	1	2	44	34	*	0.2	2	2.2	
16 Lerwick	54	1029.8	-4	WSW	3	c	45	65	8	S	-	-	9+	9+	1025.2	-24	WSW	4	c	43	75	8	5	3	-	4-6	7-8	1500	0	*	45	40	*	0.4	Tr	*	
17 Blacksod Point	18	1031.9	-8	SW	4	id	49	85	7	5	-	-	9+	9+	1028.7	-12	SW	5	q	49	95	7	9	-	-	9+	9+	220	0	4	52	48	*	-	1	*	
18 Malin Head	52	1032.2	-16	S	3	c	41	95	8	S	1	-	3	9+	1029.0	-18	S	3	bc	43	95	8	5	5	-	1	4-6	800	1	1	47	36	*	-	Tr	1.9	
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1032.3	-26	S	3	0	41	95	4	5	-	-	10	10	450	1	*	43	34	29	Tr	0.2	5.1		
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	1032.2	-16	SSW	1	c	41	95	7	5	2	-	4-6	7-8	1500	0	0	47	35	*	-	-	*		
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1032.5	-18	SSW	1	c	43	95																	



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 11<sup>th</sup> JANUARY 1933.  
No. 25983

STATIONS.	OBSERVATIONS at 13h. G.M.T. 10 <sup>th</sup> January.														OBSERVATIONS at 18h. G.M.T. 10 <sup>th</sup> January.														PAST 24 HOURS.							
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-8	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-8	Cloud.					State of Ground.	Sea.	WEATHER.							
			Direc.	Force					Low.	Med.	High.	Low.	Total			Height of Base (feet)	Direc.					Force	Low.	Med.	High.	Low.			Total	Height of Base (feet)	7h.-13h. 10 <sup>th</sup>	13h.-18h. 10 <sup>th</sup>	18h. to 1h. 11 <sup>th</sup>	1h.-7h. 11 <sup>th</sup>		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1 London (Kew)...	1033.8	-24	-	0	F	31	95	1	5	-	-	10	10	4150	1031.0	-22	SW	3	bef	37	95	3	-	3	-	0	4.6	-	1	*	FX	Fbcf	cm	c		
Croydon	1034.5	-26	SSW	3	cl	39	75	4	5	-	-	9+	9+	2500	1031.2	-18	SW	2	c	40	75	5	4	-	-	9+	9+	4000	1	*	bmf	cm	cm	cm		
8. Farnborough	1034.3	-26	-	0	cl	37	95	2	7	-	-	2-3	2-3	2500	1031.5	-18	WS	2	bc	37	95	5	5	3	6	2-3	4.6	5700	1	*	bcf	bc	bc	ccid		
Winchester	1034.1	-26	-	0	c	36	95	4	5	-	-	7-8	7-8	4000	1031.7	-16	SSW	2	bc	36	95	5	-	7	-	0	2-3	-	1	*	bcf	bc	cm	ccdm		
Boscombe Down	1034.5	-26	-	0	cl	37	95	3	5	-	-	9+	9+	2500	1031.8	-18	SW	3	bc	37	85	5	-	7	-	0	2-3	-	1	*	cl	bc	bc	c		
Calshot, S'thmtn	1034.2	-20	SEE	2	cl	41	95	3	5	-	-	9+	9+	4000	1031.7	-18	WSW	3	c	43	75	6	5	-	-	9	9	4000	0	1	*	bcf	cl	bc	c	
Dungeness	1034.7	-18	NNE	2	bc	*	*	4	5	1	*	2-3	4-6	1500	*	*	W	2	c	*	*	6	2	-	-	7-8	7-8	1500	*	1	*	bc	bc	*	c	
Lympe	1033.7	-30	WN	2	b	44	55	6	-	-	-	1	0	Tr.	1031.7	-14	WS	3	c	39	75	5	5	-	-	9+	9+	4000	1	*	bc	bc	cm	c		
2 Shoeburyness	1034.1	-24	WS	2	b	38	95	4	-	-	-	0	0	-	1030.8	-20	SW	2	bc	38	95	5	5	-	-	4.6	4.6	4000	1	*	bff	bc	bc	c		
Felixstowe	1033.7	-26	WSW	2	bc	42	65	5	-	-	-	8	0	2-3	-	1030.7	-14	SW	3	bc	37	85	4	-	3	-	0	4.6	-	0	1	*	bc	bc	c	
Gorleston	1033.6	-18	WS	2	bc	41	95	4	5	-	-	4-6	4-6	800	1029.4	-18	SW	2	c	37	85	4	5	3	-	4.6	7-8	1500	0	2	*	bc	bc	cm	cm	
Cranwell	1032.3	-24	SW	2	bc	36	95	4	-	-	-	2	0	2-3	-	1029.2	-22	SW	1	c	35	95	4	3	7	-	9	10	2500	1	*	bff	bc	cm	cm	
3 Birmingham	1032.7	-26	SW	2	b	40	75	6	-	-	-	1	0	1	-	1029.5	-16	WSW	4	c	39	85	6	-	3	-	0	7-8	-	1	*	b	bc	c	coro	
Upper Heyford	1033.4	-34	W	1	bc	37	95	4	-	-	-	2	0	4-6	-	1030.7	-18	SSW	2	c	38	95	4	5	-	-	9+	9+	7200	1	*	bff	bc	cm	cm	
4 Ross-on-Wye	1032.8	-28	NW	1	bef	33	85	2	-	-	-	4	0	2-3	-	1029.0	-14	SW	3	c	42	85	5	5	-	-	9+	9+	4000	1	*	bff	bc	cm	cm	
5 Portland Bill	1034.3	-14	WSW	4	c	46	75	7	4	-	-	10	10	2500	1031.9	-14	SW	4	c	45	85	8	4	-	-	10	10	2500	0	3	*	c	c	c	c	
Plymouth	1034.3	-22	S	3	c	48	65	8	5	-	-	6	4-6	7-8	4000	1031.9	-14	-	c	45	65	6	5	-	-	9	9	2500	1	1	*	cm	cm	cm	comdrdd	
The Lizard	1034.4	-20	SW	3	c	47	75	8	5	-	-	9+	9+	4000	1031.5	-20	SW	2	c	45	85	8	5	-	-	9+	9+	4000	0	2	*	c	c	cpd	oprc	
Scilly (St. Mary's)	1034.1	-20	SSW	3	c	48	75	7	5	-	-	9	9	4000	1031.5	-12	WSW	2	c	47	85	8	5	-	-	9	9	4000	1	1	*	c	cbcc	d.d.c	aprc	
Guernsey	1034.4	+24	S	1	bc	46	65	8	7	1	-	2-3	4-6	4000	1032.1	-12	-	bc	38	85	6	-	1	-	-	0	2-3	-	0	1	*	bc	bc	bc	oid	
6 Pembroke	1032.7	-18	SSW	2	bc	49	75	7	-	-	-	1	0	4-6	-	1028.8	-20	SW	3	c	48	85	7	5	-	-	10	10	2500	0	2	*	bc	bc	oprb	bcrrc
Holyhead	1030.8	-20	WS	4	c	48	85	6	5	-	-	10	10	1500	1026.7	-22	SW	4	cl	48	95	6	5	-	-	9+	9+	2500	1	1	*	cm	idm	cm	rre	
Chester (Sealand)	1032.0	-28	SE	2	c	37	85	5	5	-	-	9	9	2500	1028.4	-18	S	1	c	44	85	6	5	-	-	10	10	2500	1	*	bc	cm	cm	cir		
8 L'pool (Bidston)	1031.5	-16	SSE	2	c	41	85	5	5	7	-	7-8	7-8	2500	1027.7	-14	SW	2	c	44	85	6	5	-	-	10	10	2500	0	*	c	cm	d.sbc	cprrc		
9 Harrogate	1031.2	-26	WSW	1	c	40	95	7	5	3	8	7-8	9	2500	1027.7	-10	SW	3	c	40	85	5	5	-	-	10	10	2500	1	*	bc	bc	cbc	bcrr		
Spurn Head	1030.6	-12	WS	3	bc	39	85	5	5	3	8	2-3	4-6	800	1027.4	-10	W	2	cl	40	95	9	5	3	-	4-6	9+	220	0	2	*	bc	bc	ff	forr	
Catterick	1030.5	-26	SE	2	c	34	95	4	8	-	-	7-8	7-8	1500	1026.5	-22	SSW	1	c	39	95	6	5	-	-	10	10	1500	1	*	bc	bc	mcm	m.c		
Tynemouth	1029.6	-16	SSW	2	c	38	95	4	2	-	-	7-8	7-8	2500	1026.4	-20	SW	3	c	43	95	6	5	-	-	7-8	7-8	1500	1	1	*	bc	cm	cm	oid	
11 Inchkeith	1026.7	-28	SW	4	c	45	85	7	8	9	-	6	4-6	7-8	2500	1022.7	-22	SSW	4	ir	45	85	7	8	-	-	10	10	1500	0	3	*	bc	c	crr	irc
Leuchars	1026.1	-30	W	3	c	42	95	5	5	-	-	10	10	450	1021.5	-24	SW	4	ir	44	85	6	5	-	-	4-6	4-6	4000	1	*	bc	bc	cm	cprr		
Renfrew	1026.8	-30	SW	4	c	46	95	6	5	7	-	7-8	9+	800	1021.9	-30	SW	4	c	46	95	6	5	2	-	4-6	10	1500	1	*	c	bc	cm	cprr		
Eskdalemuir	1028.2	-32	SSW	4	dd	41	95	5	6	-	-	10	10	4150	1024.3	-24	SSW	4	c	42	95	5	5	-	-	10	10	220	1	*	bc	bc	cm	oprr		
13 Tires	1022.3	-32	SW	5	ir	47	95	6	6	7	-	7-8	9+	1600	1016.7	-34	SW	6	RR	48	95	6	6	-	-	10	10	1500	1	4	*	c	bc	cm	bcpr	
13 Stornoway	1018.1	-26	SSW	5	dd	48	95	6	9	2	-	7-8	10	800	1011.0	-18	SSW	6	rr	48	95	6	9	2	-	7-8	10	800	1	4	*	c	bc	cm	bcpr	
15 Dalwhinnie	1023.6	-28	SW	2	id	41	95	7	3	2	-	2-3	10	800	1020.6	-20	WSW	4	ir	42	95	6	3	2	-	4-6	10	800	1	1	*	c	bc	cm	bc	
Aberdeen	1024.0	-32	SSW	2	bc	42	75	6	-	-	-	6	0	4-6	-	1019.8	-26	NE	1	bc	42	85	6	-	-	0	4-6	-	1	1	*	c	bc	cm	bc	
Wick	1022.1	-24	SSW	3	c	44	95	8	8	7	8	4-6	7-8	2500	1016.3	-30	SSW	4	bc	44	95	8	4	6	6	2-3	4-6	2500	1	2	*	c	bc	cm	bcpr	
16 Lerwick	1020.1	-40	SSW	5	c	44	95	7	5	2	-	4-6	7-8	1500	1014.9	-42	SW	4	ir	47	95	6	6	-	-	10	10	800	1	*	c	bc	cm	bc		
17 Blacksod Point	1025.0	-16	SW	6	q	50	95	8	9	-	-	9																								



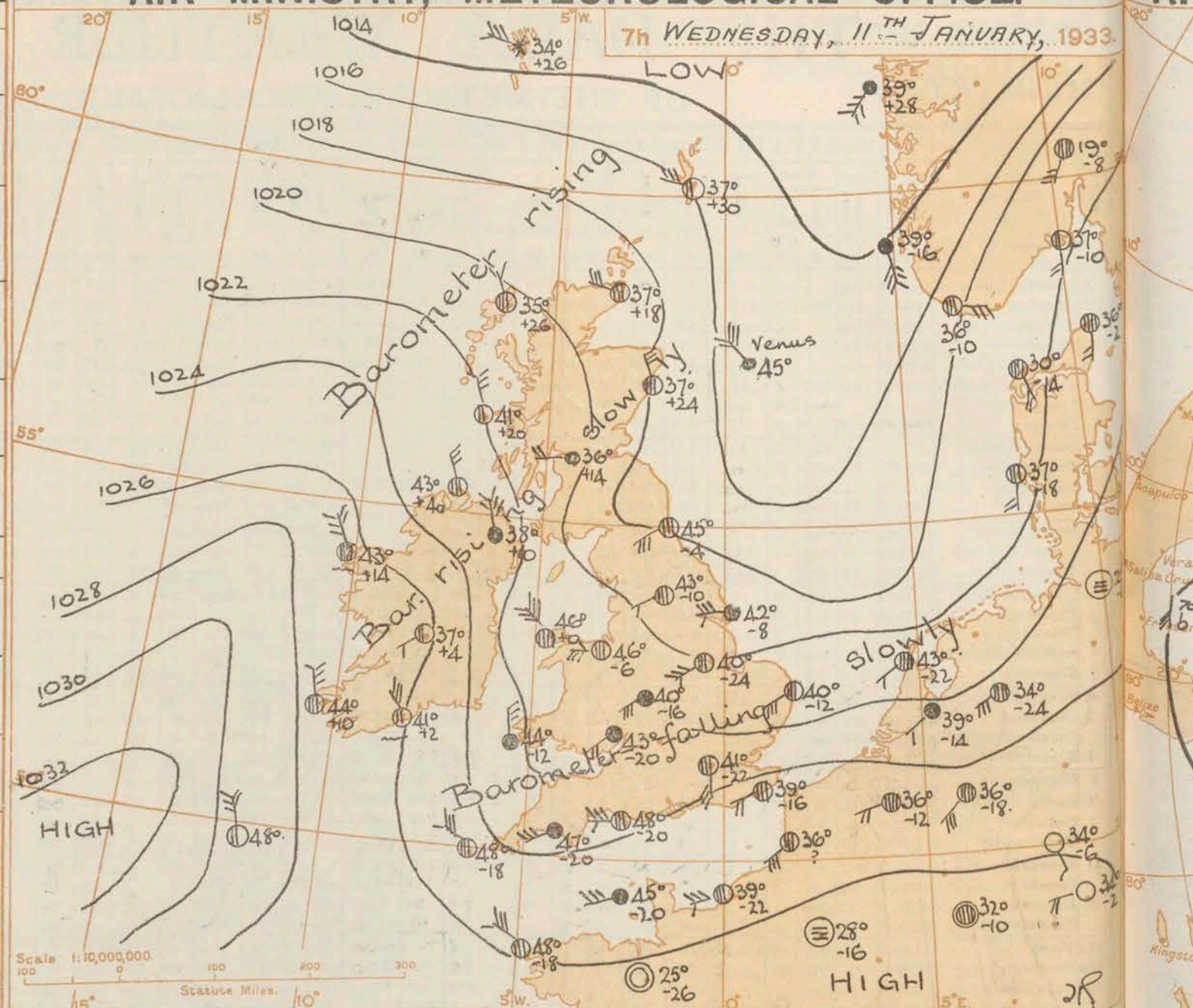
# REPORTS from HEALTH RESORTS for 10<sup>th</sup> January 1933

Districts.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 10h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 10h.	
1. Tunbridge W. Bournemouth Ventnor Southsea Bognor Regis Littlehampton Worthing Brighton Eastbourne Hastings Folkestone Dover Deal Ramsgate Margate	Tunbridge W.	bmb	bcb	25	41	-	-	3.7
	Bournemouth	fom	fom	29	44	-	-	0.0
	Ventnor	xbc	o3	33	44	-	-	0.0
	Southsea	bc	c	30	43	-	-	0.0
	Bognor Regis	bc	c	30	42	-	-	2.1
	Littlehampton	bc	bcc	28	42	-	-	2.8
	Worthing	b	bcc	31	43	-	-	3.1
	Brighton	bc	cbc	31	44	-	-	4.8
	Eastbourne	bcb	bcb	29	44	0.1	-	5.0
	Hastings	bcb	bcc	33	44	Trace	-	5.1
	Folkestone	x6	bcb	35	45	-	-	6.6
	Dover	fbc	fbc	34	47	-	-	4.3
2. Southend Maldon Clacton-on-Sea Dovercourt Lowestoft Skegness Mablethorpe Cleethorpes	Southend	bcb	bfb	28	39	Trace	Trace	1.1
	Maldon	xfb	cfp	26	39	-	-	2.1
	Clacton-on-Sea	bcb	bcb	30	43	-	-	4.7
	Dovercourt	xbc	bcb	31	42	-	-	4.8
	Lowestoft	bmb	bcb	29	41	Trace	-	4.4
	Skegness	mcb	bcb	29	37	-	-	3.3
	Mablethorpe	bmb	bcb	29	39	-	-	3.5
	Cleethorpes	xbm	bcb	28	40	-	-	3.5
3. Leamington S. Cheltenham Bath Weymouth Jersey Torquay Penzance St. Ives Bude Ilfracombe	Leamington S.	bmb	c	25	39	-	-	2.2
	Cheltenham	bfb	bcb	27	42	-	-	4.4
	Bath	fcb	mcb	25	44	-	-	3.3
	Weymouth	cfp	c	33	47	-	-	0.0
	Jersey	bc	bc	33	45	-	-	5.8
	Torquay	bcb	bcb	36	49	-	-	1.2
	Penzance	c	cbc	42	49	0.5	-	2.8
	St. Ives	c	b	40	49	Trace	-	2.7
4. Aberystwyth Llandudno Colwyn Bay Rhyl Wallasey Southport Blackpool Morecambe	Aberystwyth	bcb	c	33	47	-	-	0.3
	Llandudno	c	c	34	49	-	-	0.3
	Colwyn Bay	cbcc	cbcc	33	49	-	-	0.1
	Rhyl	xc	c	31	42	-	-	0.1
	Wallasey	fc	of	31	42	-	-	0.0
	Southport	xmcb	bcb	29	41	0.1	-	0.0
	Blackpool	ofcc	o	30	42	-	-	0.0
	Morecambe	xfcc	cmo	31	42	-	-	0.0
5. Ilkley Berwick-on-T. Dunbar Troon Douglas	Ilkley	bcb	om	27	40	-	-	0.0
	Berwick-on-T.	bc	bc	31	45	-	-	3.2
	Dunbar	bcb	bc	34	47	-	-	4.2
	Troon	roc	oo	36	47	Trace	-	0.1
6. Douglas	Douglas	om	dcb	35	45	Trace	1	0.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7<sup>th</sup> WEDNESDAY, 11<sup>th</sup> JANUARY, 1933.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th Jan. 1933.
1. S.E. England	Wind veering northwest to north, moderate to light, backing again tomorrow; cloudy, occasional slight rain, becoming fine; local fog later; colder, frost night and morning.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate to light north or northwest wind, backing and freshening later; fair apart from a few scattered showers at first; cloud increasing tomorrow; local fog night and morning; colder, frost night and morning.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light northwest wind, backing and freshening later; fine at first, becoming cloudy with perhaps rain tomorrow; local fog tonight; rather cold, frost at night, becoming milder tomorrow.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotl. B.N.W. Scotl. }	Wind backing southwest and becoming strong to gale later; mainly fair at first, rain later; becoming milder.
14. Mid-Scotland	As 11 - 12.
15. N.E. Scotland	As 13.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	As 11 - 12.
19. S.E. Ireland	
20. S.W. Ireland	

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

Printed by the Air Ministry, Meteorological Office, 1933

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — **TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Ice.  
**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 is moving south-east over England followed by a wedge of high pressure. A depression south of Greenland will move northeast and extend its influence to the British Isles later. After a little rain in the southeast there will be a fair interval with local fog, but conditions will quickly deteriorate in the northwest.

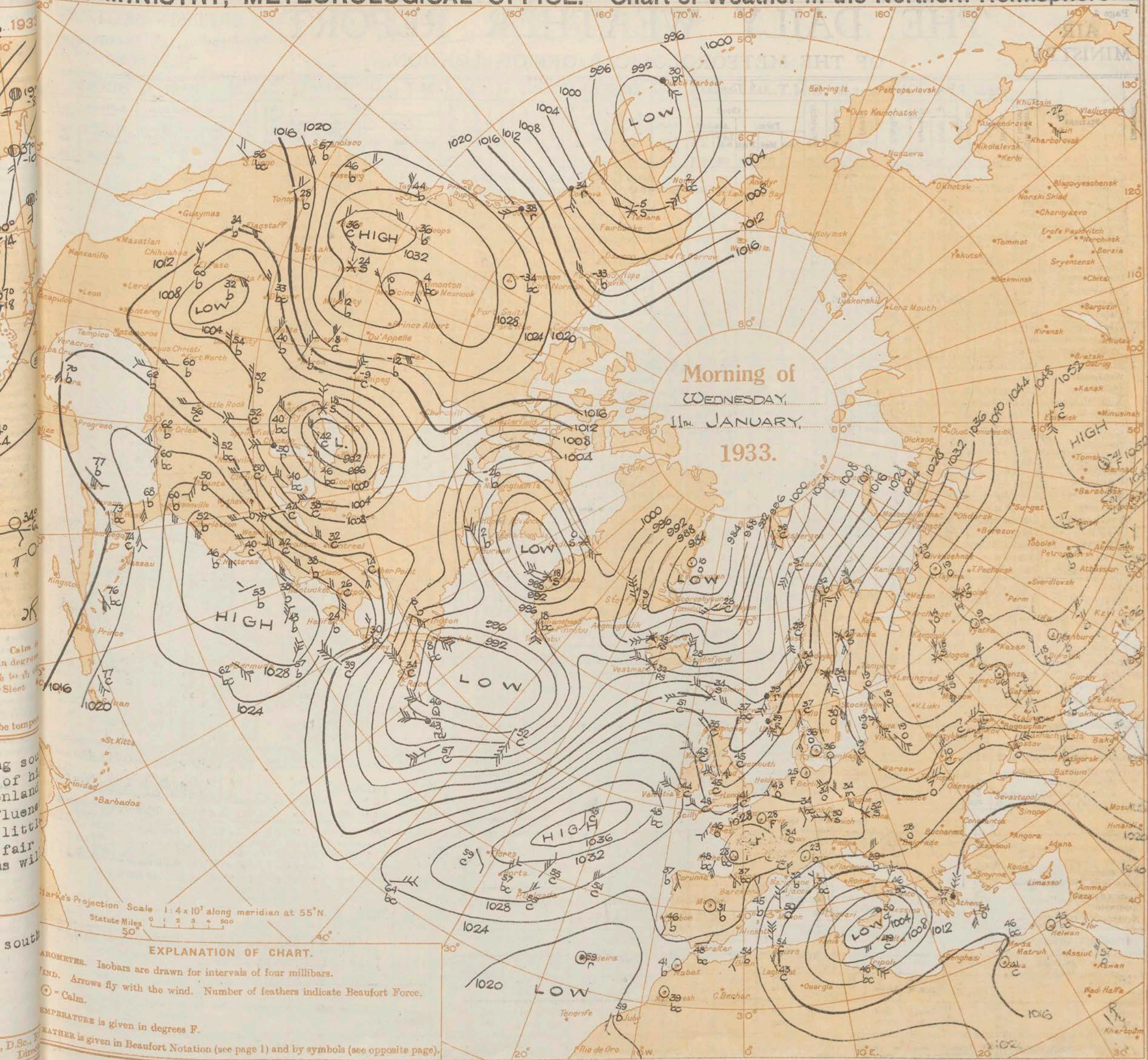
### FURTHER OUTLOOK.

Mild unsettled weather spreading south-east to all districts.

Forecasts issued at 1055 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.



## 1932





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday, 11<sup>th</sup> JANUARY 1933.  
No. 25983

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 11 <sup>th</sup> January														OBSERVATIONS at 7 hr. G.M.T. 11 <sup>th</sup> January														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM- SHINE 10 <sup>th</sup> Hrs.					
				Direc.	Force.					Low.	Med.	High.				Low.	Total.					Low.	Total.	Height of Base (feet)			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.						
																																	(1)	(2)	(3)	(4)	(5)
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	-2.0	SW	3	C	41	85	7	5	2	-	9	10	2500	1	*	37	36	32	-	-	0.0		
Croydon ...	217	1027.5	-12	SW	3	id <sub>o</sub>	41	75	6	5	-	-	10	10	800	1023.4	-2.2	S	3	C	41	85	6	5	7	-	4-6	9+	1500	1	*	41	39	36	0.1	Tr	0.2
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	-1.8	WSW	2	id <sub>o</sub>	41	85	6	5	-	-	9+	9+	1500	1	*	42	35	29	0.1	Tr	1.0		
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	-2.0	SW	1	id <sub>o</sub>	40	95	6	5	-	-	10	10	1500	1	*	39	34	27	Tr	Tr	0.3		
Eoscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	-2.0	SWW	3	C	40	95	7	5	-	-	9+	9+	4000	1	*	41	35	33	0.1	-	1.3		
Calshot (S' thmtn) ...	8	1028.0	-12	SWW	2	C	41	75	8	5	-	-	9+	9+	4000	1023.4	-1.8	SSW	3	C	44	85	7	5	-	-	9+	9+	4000	0	1	43	38	31	0.1	-	0.0
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	-1.6	WS	2	C	39	75	8	5	-	-	10	10	2500	1	*	44	37	34	-	-	5.1		
Lympe ...	346	1028.2	-12	W	3	C	39	85	6	-	2	-	0	10	-	1024.8	-1.6	WS	2	C	39	75	8	5	-	-	10	10	2500	1	*	44	37	34	-	-	5.1
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	-1.6	SWW	3	C	41	85	7	5	-	-	9+	9+	2500	1	*	41	37	31	Tr	-	1.9		
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	-1.0	SW	4	C	40	85	7	5	-	-	9+	9+	2500	0	2	42	35	33	-	-	5.7		
Gorleston ...	14	1025.3	-20	SWW	2	C	37	95	4	-	1	-	0	10	-	1021.8	-1.2	SW	3	C	40	95	6	6	2	-	7-8	10	1500	0	2	41	34	32	-	-	4.8
Cranwell ...	240	1024.3	-24	SW	3	C	39	95	5	5	-	-	9+	9+	4000	1020.0	-2.4	SW	4	C	40	95	6	5	-	-	10	10	2500	1	*	36	36	35	-	-	2.1
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	-1.2	SW	3	ir <sub>o</sub>	40	95	6	6	-	-	10	10	800	1	*	41	38	36	-	0.4	4.5		
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	-1.8	SSW	3	C	39	95	7	5	2	-	7-8	10	1500	1	*	38	38	36	0.2	-	*		
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	-2.0	SW	2	d <sub>o</sub>	43	95	5	5	-	-	10	10	1500	1	*	42	41	39	-	0.1	0.8		
5 Portland Bill ...	32	1027.6	-16	W	4	C	45	85	8	4	-	-	10	10	2500	1023.6	-2.0	W	4	C	48	95	8	4	-	-	10	10	2500	0	3	47	44	*	-	*	
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	-2.0	WSW	3	d <sub>o</sub>	47	95	6	5	-	-	10	10	800	1	2	49	43	41	-	1	1.5		
The Lizard ...	222	1028.3	-10	WSW	4	0	45	95	7	5	-	-	10	10	2500	1024.7	-1.2	WNW	4	C	47	95	8	5	-	-	9+	9+	4000	1	3	48	45	*	-	1	
Scilly (St. Mary's) ...	163	1027.6	-16	SW	3	C	47	95	8	7	-	-	7-8	9+	2500	1024.7	-1.8	NNW	4	C	48	95	8	5	-	-	9	9	4000	1	2	51	45	*	-	3	
Guernsey ...	175	1028.6	-14	-	0	0	45	85	7	5	-	-	10	10	2500	1025.4	-2.0	WSW	3	d	45	95	7	6	-	-	10	10	2500	1	2	48	41	39	-	0.1	6.0
6 Pembroke ...	142	1025.2	-8	WSW	3	bc	47	85	7	5	4	-	4-6	4-6	1500	1022.4	-1.2	NNW	3	r <sub>o</sub>	44	85	7	5	-	-	10	10	1500	1	2	49	43	*	-	2	
Holyhead ...	26	1022.2	-18	SWW	4	cr <sub>o</sub>	47	95	7	6	2	-	7-8	10	1500	1021.7	0	NNW	5	r <sub>o</sub>	45	85	8	5	-	-	9	9	5700	1	2	48	45	42	1	2	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	-6	W	4	c/r	46	85	7	6	-	-	9+	9+	1500	1	*	44	42	33	Tr	1	0.0		
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	-2	NW	4	C	44	95	8	6	-	-	9+	9+	1500	1	*	44	42	39	-	0.2	0.2		
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	-1.0	WSW	1	C	43	95	7	5	-	-	9	9	2500	1	*	40	40	37	-	Tr	0.9		
10 Spurn Head ...	29	1022.4	-14	WS	4	C	40	95	3	5	1	-	4-6	9+	220	1018.7	-8	W	4	rr	42	95	5	6	-	-	10	10	800	1	3	40	38	*	-	0.6	
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1018.7	-4	NNW	3	C	44	85	8	5	7	-	4-6	9+	2500	1	*	42	39	36	-	-	0.7		
Tynemouth ...	67	1019.6	-13	SW	2	0	44	85	6	6	-	-	10	10	1500	1017.2	-4	SW	3	C	45	85	7	2	-	-	7-8	7-8	2500	1	2	44	41	36	-	0.2	*
11 Inchkeith ...	190	1017.2	-14	SW	4	cr <sub>o</sub>	46	95	7	8	-	-	10	10	1500	1018.3	+1.0	W	2	C	43	85	8	4	7	-	4-6	9	1500	0	2	47	42	38	-	Tr	3.3
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1019.4	+2.2	NW	2	c/pr	40	85	8	8	7	-	4-6	9+	2500	1	*	45	38	30	0.1	Tr	0.2		
12 Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	-1.4	W	2	pr	36	95	7	8	-	-	7-8	7-8	2500	1	*	46	36	29	Tr	1	0.1		
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	-1.2	NNW	4	bc	38	85	8	5	-	-	9	9	1500	1	*	43	37	32	3	4	0.0		
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+2.0	NNW	4	bc	41	75	8	8	3	9	2-3	4-6	1500	1	3	48	40	36	1	2	0.0		
13b Stornoway ...	34	1016.1	+16	NNW	4	C	40	95	8	8	6	-	7-8	10	1500	1020.7	+2.6	NW	1	c/pr	35	95	8	8	6	-	2-3	7-8	2500	1	1	49	35	*	6	2	
15 Dalwhinnie ...	1178	*	*</																																		



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION  
 Thursday, 12<sup>th</sup> JANUARY 1933.  
 No. 25384

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11 <sup>th</sup> January														OBSERVATIONS at 18h. G.M.T. 11 <sup>th</sup> January														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.						State of Ground.	Sea.	WEATHER.									
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	7h.-18h. 11 <sup>th</sup>	18h.-18h. 11 <sup>th</sup>	18h.-11h. 10 <sup>th</sup>	11h.-7h. 12 <sup>th</sup>
									Low.	Med.	High.	Low.	Total 0-10									Low.	Med.	High.	Low.	Total 0-10				Low.	Total 0-10	Low.	Total 0-10						
																																		(9)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	10205	-16	WNW	3	rr	42	95	4	5	-	-	10	10	800	10206	+6	N'E	4	cl	44	85	7	5	-	-	10	10	800	1	*	orm	orm	orm	orm				
	Croydon	10203	-22	WNW	3	rr	43	95	4	6	-	-	10	10	800	10204	+4	N'E	4	rr	43	95	4	6	-	-	10	10	800	1	*	orm	orm	orm	orm				
	S. Farnborough	10206	-18	WNW	1	rr	43	95	6	6	2	-	3	10	1500	10207	+8	N	4	ir	42	95	5	6	-	-	10	10	800	1	*	orm	orm	orm	orm				
	Winchester	10210	-18	WNW	4	rr	42	95	7	6	-	-	10	10	1500	10212	+6	NW	4	c	41	95	7	5	-	-	7-8	7-8	1500	1	*	orm	orm	orm	orm				
	Boscombe Down	10211	-14	NW	3	rr	42	95	6	6	2	-	3	10	1500	10218	+10	NNW	3	c	40	95	6	5	-	-	3	3	2500	1	*	orm	orm	orm	orm				
	Caishot, S'thmtn	10205	-22	NW	4	rr	44	95	5	6	-	-	10	10	800	10204	+4	NNW	4	c	43	85	7	5	3	-	4-6	7-8	1500	1	2	orm	orm	orm	orm				
	Dungeness	*	*	SW	3	d.d.	*	*	6	9	-	-	10	10	800	*	*	NW	1	rr	*	*	5	6	-	-	10	10	800	1	0	d	d	d	d				
	Lympe	10207	-28	WSW	2	d.f.	42	95	2	5	-	-	10	10	450	10195	-2	N'E	4	rr	42	95	5	6	-	-	10	10	450	1	*	orm	orm	orm	orm				
2	Shoeburyness	10193	-20	WSW	2	rr	43	95	2	6	-	-	10	10	220	10197	+4	N	2	rr	43	95	6	6	-	-	10	10	450	1	*	orm	orm	orm	orm				
	Felixstowe	10194	-18	W	2	d.d.	41	95	4	5	-	-	10	10	450	10193	+2	NW	3	c	43	95	6	5	-	-	3	3	1500	1	2	orm	orm	orm	orm				
	Gorleston	10185	-20	W'S	2	ir	42	95	4	6	-	-	10	10	1500	10194	+8	NW	5	c	43	95	6	8	-	-	3	3	1500	1	2	orm	orm	orm	orm				
	Cranwell	10201	0	WNW	3	c	43	95	5	5	-	-	10	10	1500	10231	+20	NNW	4	c	39	95	7	8	-	-	3	3	1500	1	*	orm	orm	orm	orm				
3	Birmingham	10213	-2	NNW	4	c/pr	42	85	5	6	3	-	4-6	7-8	1500	10241	+14	N	13	c	40	75	6	5	-	-	3	3	2500	1	*	orm	orm	orm	orm				
	Upper Heyford	10203	-10	NW	3	rr	42	95	6	6	2	-	4-6	10	800	10226	+18	N'E	3	c	40	85	5	5	3	-	4-6	7-8	450	1	*	orm	orm	orm	orm				
4	Ross-on-Wye	10212	-4	N	2	bc	45	75	8	2	-	-	4-6	4-6	4000	10233	+10	N	3	bc	41	85	6	5	-	-	3	3	2500	1	*	orm	orm	orm	orm				
5	Portland Bill	10204	-20	NW	5	c	45	95	8	4	-	-	10	10	2500	10215	+10	N	4	bc	43	95	8	4	-	-	4-6	4-6	2500	1	3	orm	orm	orm	orm				
	Plymouth	10229	-14	NW	4	bc	46	75	8	7	-	-	4-6	4-6	1500	10233	+8	NW	4	b	42	75	8	4	-	-	4	4	2500	1	2	orm	orm	orm	orm				
	The Lizard	10243	0	NNW	5	bc	46	85	8	2	6	-	2-3	4-6	4000	10246	+6	NW	4	pr	43	85	8	3	-	-	4-6	4-6	2500	1	2	orm	orm	orm	orm				
	Scilly (St. Mary's)	10257	-2	N	5	bc	46	75	8	3	-	-	4-6	4-6	2500	10265	+6	N	6	bc	44	75	8	2	-	-	4-6	4-6	2500	1	4	orm	orm	orm	orm				
	Guernsey	10219	-20	SW	2	rr	46	95	6	6	-	-	10	10	1500	10213	+6	NW	4	bc	45	75	7	8	-	-	4-6	4-6	1500	1	3	orm	orm	orm	orm				
6	Pembroke	10246	-4	NNW	3	c	44	75	8	8	6	-	4-6	7-8	2500	10252	+16	NNW	3	c	44	75	7	8	6	-	4-6	7-8	1500	0	2	orm	orm	orm	orm				
7	Holyhead	10229	0	N	6	bc	45	75	8	4	-	-	4-6	4-6	2500	10263	+10	NNE	4	c	44	75	8	4	-	-	7-8	7-8	2500	1	3	orm	orm	orm	orm				
	Chester (Sealand)	10226	+4	NNW	3	pr	43	85	7	9	-	-	3	7-8	1500	10262	+24	NNW	2	c	40	85	5	5	-	-	3	3	2500	1	*	orm	orm	orm	orm				
8	L'pool (Bidston)	10224	+4	NNW	3	bc	43	85	8	8	-	-	2-3	2-3	2500	10258	+16	NEN	4	bc	39	75	8	4	-	-	2-3	2-3	4000	0	*	orm	orm	orm	orm				
9	Harrogate	10218	+10	N	3	c	41	85	7	5	-	-	3	3	2500	10251	+14	N	3	b	37	85	7	-	3	1	0	1	-	1	*	orm	orm	orm	orm				
10	Spurn Head	10183	0	N	5	c	39	95	6	5	3	-	4-6	7-8	1500	10217	+6	N'E	6	q	42	85	7	3	7	-	4-6	7-8	1500	1	4	orm	orm	orm	orm				
	Catterick	10220	+16	NNW	4	c	42	85	7	8	3	-	3	3	1500	10255	+24	NW	3	bc	38	85	8	5	-	-	4-6	4-6	4000	1	3	orm	orm	orm	orm				
	Tynemouth	10214	+16	NNW	4	c/pr	44	85	8	9	-	-	7-8	7-8	2500	10244	+20	N	4	c	42	85	8	9	-	-	7-8	7-8	2500	1	3	orm	orm	orm	orm				
11	Inchkeith	10245	+6	NNW	3	bc	41	75	8	4	4	-	2-3	4-6	2500	10268	+16	NNW	1	b	33	65	8	-	-	0	0	-	0	-	0	1	orm	orm	orm	orm			
	Leuchars	10241	+22	NW	4	b	42	65	8	7	-	-	1	1	2500	10263	+22	W	3	b	31	85	9	-	-	0	0	-	0	-	0	1	orm	orm	orm	orm			
12	Renfrew	10243	+10	WNW	2	b	43	75	7	-	-	-	0	0	-	10282	+20	-	0	b	32	85	6	-	-	0	0	-	0	-	0	1	orm	orm	orm	orm			
	Esksdalemuir	10237	+14	N	4	b	39	65	8	1	-	-	1	1	2500	10281	+22	WNW	2	b	30	75	8	-	-	0	0	-	0	-	0	1	orm	orm	orm	orm			
13a	Tiree	10262	+4	NW	3	bc	43	65	8	7	6	-	2-3	4-6	2500	10273	+4	-	0	b	33	85	8	7	-	-	1	1	2500	1	2	orm	orm	orm	orm				
13b	Stornoway	10243	+8	WNW	2	bc	40	85	8	8	6	-	2-3	4-6	2500	10253	0	SW	2	bc	37	85	8	8	6	-	2-3	4-6	2500	1	1	orm	orm	orm	orm				
15	Dalwhinnie	10258	+4	NW	1	b	35	65	8	4	-	-	1	1	4000	10267	+8	SE	1	b	27	95	8	-	-	0	0	-	0	-	0	1	orm	orm	orm	orm			
	Aberdeen	10214	+14	NW	4	b	40	75	8	-	-	-	0	0	-	10269	+18	WNW	2	b	33	85	7	-	-	0	0	-	0	-	0	1	orm	orm	orm	orm			
	Wick	10235	+24	NW	3	bc	37	95	8	3	1	-	4-6	4-6	2500	10254	+10	W	3	bc	33	95	8	8	1	-	2-3	2-3	2500	1	2	orm	orm	orm	orm				
16	Lerwick	10204	+16	NW	2	bc	40	65	8	8	-	-	4-6	4-6	1500	10238	+1																						

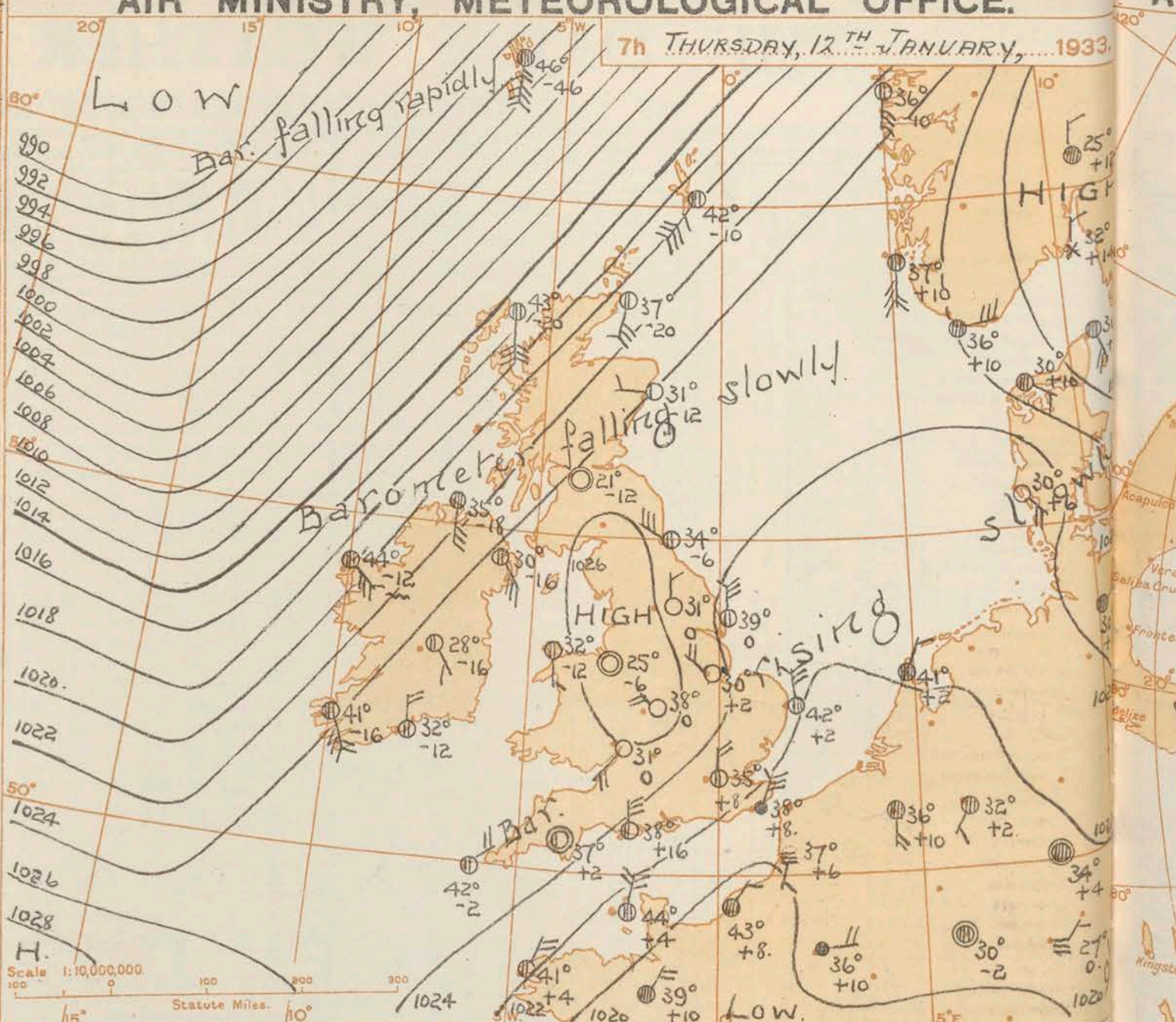


# REPORTS from HEALTH RESORTS for 11th January 1933

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Forenoon.	Afternoon.	Min. 9h. to 11h.	Max. 11h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1. Tunbridge W.	Bournemouth	or	oro	26	43	Trace	1	0.0
	Ventnor	or	o	34	46	-	1	0.0
	Southsea	or	or	39	47	-	1	0.0
	Bognor Regis	or	or	32	46	-	1	0.0
	Littlehampton	cd	cd	29	45	-	1	0.0
	Worthing	cor	rr	31	46	Trace	1	0.0
	Brighton	or	r	31	46	-	1	0.0
	Eastbourne	or	r	31	46	-	1	0.0
	Hastings	or	r	31	46	-	1	0.0
	Folkestone	or	r	31	46	-	1	0.0
	Dover	or	r	31	46	-	1	0.0
	Deal	or	r	31	46	-	1	0.0
2. Southend	Ramsgate	or	r	31	46	-	1	0.0
	Margate	or	r	31	46	-	1	0.0
	Southend	or	r	31	46	-	1	0.0
	Maldon	or	r	31	46	-	1	0.0
	Clacton-on-Sea	or	r	31	46	-	1	0.0
	Dovercourt	or	r	31	46	-	1	0.0
	Lowestoft	or	r	31	46	-	1	0.0
	Skegness	or	r	31	46	-	1	0.0
	Mablethorpe	or	r	31	46	-	1	0.0
	Cleethorpes	or	r	31	46	-	1	0.0
	Leamington S.	or	r	31	46	-	1	0.0
	Cheltenham	or	r	31	46	-	1	0.0
3. Bath	Weymouth	or	r	31	46	-	1	0.0
	Jersey	or	r	31	46	-	1	0.0
	Torquay	or	r	31	46	-	1	0.0
	Penzance	or	r	31	46	-	1	0.0
	St. Ives	or	r	31	46	-	1	0.0
	Bude	or	r	31	46	-	1	0.0
	Ilfracombe	or	r	31	46	-	1	0.0
	Aberystwyth	or	r	31	46	-	1	0.0
	Llandudno	or	r	31	46	-	1	0.0
	Colwyn Bay	or	r	31	46	-	1	0.0
	Rhyl	or	r	31	46	-	1	0.0
	Wallasay	or	r	31	46	-	1	0.0
4. Wallasey	Southport	or	r	31	46	-	1	0.0
	Blackpool	or	r	31	46	-	1	0.0
	Morecambe	or	r	31	46	-	1	0.0
	Ilkley	or	r	31	46	-	1	0.0
	Berwick-on-T.	or	r	31	46	-	1	0.0
	Dunbar	or	r	31	46	-	1	0.0
	Troon	or	r	31	46	-	1	0.0
	Douglas	or	r	31	46	-	1	0.0
	Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. 1 Min. Temp. 17h. to 9h.							

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th THURSDAY, 12th JANUARY, 1933.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th Jan. 1933.

1. S.E. England	Light northerly to variable wind, finally southerly; fine at first; considerable fog night and morning; perhaps a little snow or sleet tomorrow; rather cold, sharp frost night and morning.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light variable to southerly wind; fine at first, perhaps snow or sleet tomorrow; much fog night and morning; cold, sharp frost night and morning.
6. South Wales	
7. North Wales	Light or moderate variable or southerly wind; fair at first, occasional rain later; temperature rising somewhat.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Freshening southerly wind, veering later; cloud increasing occasional rain, sleet or snow; perhaps bright intervals tomorrow; temperature rising slowly, but still rather low.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland & N.W. Scotland	Strong south wind, veering west; some rain or sleet; showers later; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	Fresh or strong south wind, veering west; some snow or sleet tonight, showers and bright intervals tomorrow; temperature rising but still rather cold.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 13.
18. N.E. Ireland	
19. S.E. Ireland	Moderate or fresh south wind, veering west; cloudy, some rain and local sleet; showers and bright intervals later; moderate or rather low temperature.
20. S.W. Ireland	

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees Fahrenheit.  
**WEATHER SYMBOLS:** — Clear sky. ☁ Sky less than 1/2 clouded. ☁ Sky 1/2 to 3/4 clouded. ☁ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Thunderstorm.  
**SEA DISTURBANCE:** ~~~~~ Rough. ~~~~~ High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
 Pressure is high over Russia and to North of the Azores, and low over Iceland and the Mediterranean. A ridge of high pressure is moving southeast over England. A trough of low pressure off West Ireland is moving east, but its progress will slow down considerably. Some rain will occur in the West and sleet or snow in the North perhaps extending to a large area later. Fine weather will continue in the Southeast for at least most of the period, with sharp frost and local fog developing.

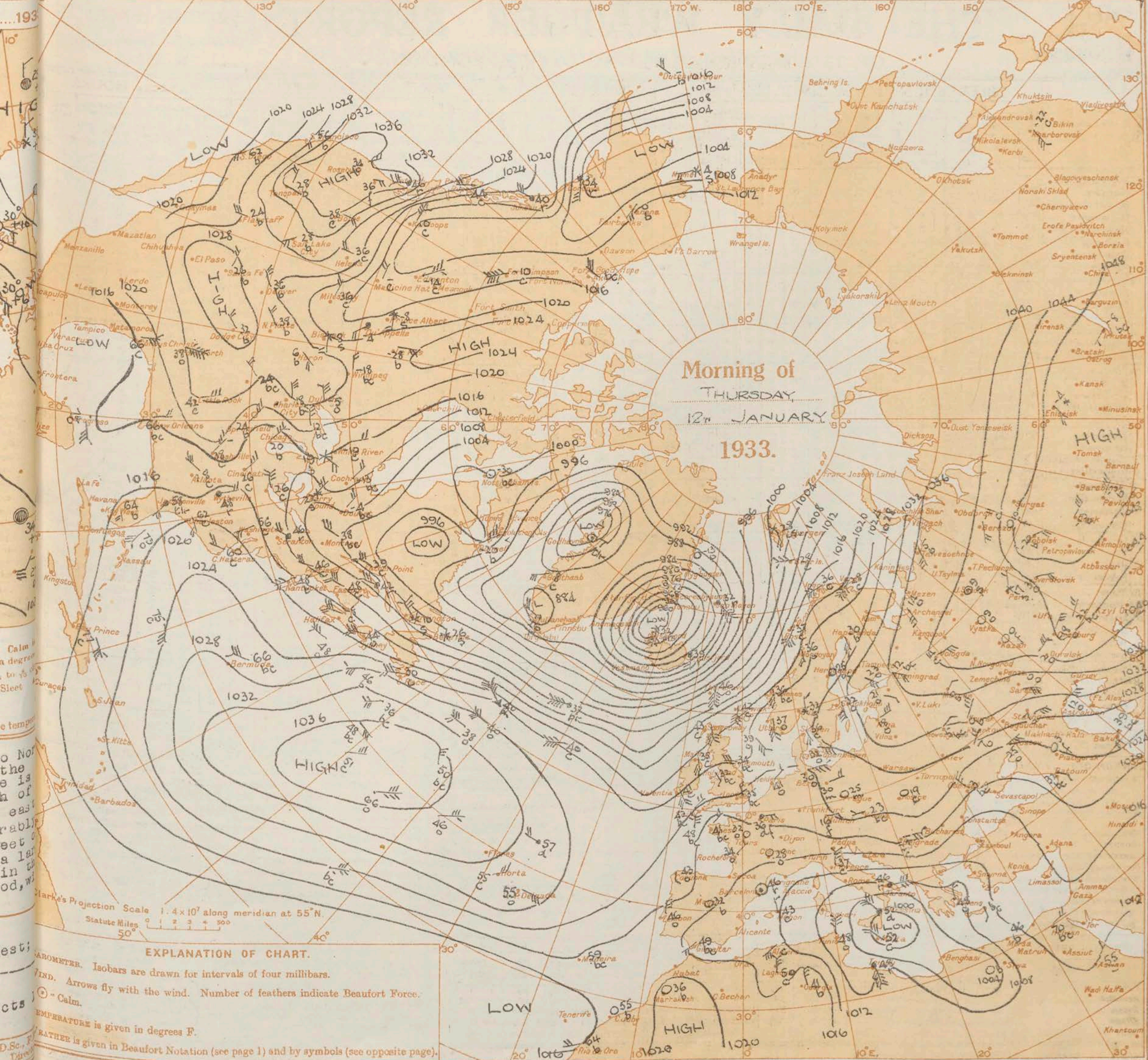
**FURTHER OUTLOOK.**  
 Rather unsettled in the North and West; doubtful in the Southeast.

**Time of issue of Gale Warning.**  
 South cone at 1910 on 11th in districts 13, 13B, 15, 16, and 17.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday, 12<sup>th</sup> JANUARY 1933.  
No. 25984.

OBSERVATIONS at 1 hr. G.M.T. 12 <sup>th</sup> January														OBSERVATIONS at 7 hr. G.M.T. 12 <sup>th</sup> January														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 in miles.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUMMER SHADE.						
					Direc.	Force.					Low.	Med.	High.			Direc.	Force.					Low.	Med.	High.			Low.	Total.	Height of Base (feet).	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.		Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.			
																																				Form.	Amount.	Height of Base (feet).
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1024.0	+10	NW	2	b	34	95	6	5	-	-	1	1	2500	4	*	44	33	26	4	Tr	0.0			
	Croydon ...	217	1022.5	+2	2	3	bc	39	95	5	5	-	-	2.3	2.3	800	1023.6	+8	NW	2	bc	35	95	4	5	-	-	4.6	4.6	1500	1	*	44	35	31	4	0.3	0.0
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1024.4	+8	NW	1	bfg	34	95	4	5	-	-	Tr	Tr	1500	4	*	43	31	23	8	0.1	0.0			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1024.4	+4	N	2	b	33	95	6	-	-	-	-	0	0	-	1	*	43	32	27	6	Tr	0.0		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1024.7	+6	NW	2	b	30	95	4	-	-	-	-	0	0	-	4	*	42	30	23	9	0.1	0.0		
	Calshot (S' thmtn) ...	8	1022.2	+2	NW	4	b	40	85	7	5	-	-	1	1	2500	1023.5	+8	NWN	4	b	35	85	6	-	-	0	0	-	1	2	46	31	5	-	-	0.0	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1022.1	+8	NNE	3	c	38	95	6	7	6	*	4.6	7.8	1500	*	0	47	37	*	2	1	-	0.0		
	Lympne ...	346	1020.8	+4	NE	5	c	40	85	7	5	-	-	9+	9+	5700	1022.1	+8	NNE	4	pr	38	95	6	9	-	7.8	7.8	800	1	*	43	38	35	2	1	0.0	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1022.7	+4	NW	2	b	33	95	7	5	-	-	Tr	Tr	5700	1	*	43	32	28	3	Tr	0.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1022.2	+2	NW	3	bc	34	95	7	5	-	-	2.3	2.3	4000	0	1	43	33	29	1	Tr	0.0			
	Gorleston ...	14	1021.4	+4	NE	5	bc	41	95	8	8	-	-	4.6	4.6	2500	1022.1	+2	NW	4	c	42	85	7	8	-	7.8	7.8	2500	0	3	43	40	37	1	-	0.0	
	Cranwell ...	240	1024.6	+2	NW	3	b	32	95	6	-	-	-	0	0	-	1025.0	+2	NW	2	b	30	95	6	-	-	0	0	-	4	*	43	29	27	2	0.2	0.1	
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1027.1	0	NW	2	b	30	95	3	-	-	-	0	0	-	1	*	43	30	23	1	-	0.6			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1025.5	+8	NNW	3	b	30	95	5	-	-	-	0	0	-	4	*	42	30	25	4	0.1	1.6			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1025.8	0	SWW	2	b	31	95	4	-	-	-	0	0	-	1	*	45	31	20	3	-	1.6			
5	Portland Bill ...	32	1023.0	+2	NE	4	b	41	85	7	-	-	-	0	0	-	1023.7	+16	N	3	bc	38	95	7	4	-	4.6	4.6	2500	1	3	47	37	*	3	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2	-	0	b	37	85	7	-	-	-	0	0	-	1	0	47	36	28	1	-	3.2			
	The Lizard ...	222	1025.2	0	NE	3	b	39	85	8	-	-	-	0	0	-	1025.0	0	NE	2	bc	36	85	8	7	4	-	2.3	2.3	4000	1	2	47	36	*	2	-	*
	Scilly (St. Mary's) ...	163	1025.3	0	NNE	4	bc	43	85	8	2	-	-	2.3	2.3	4000	1025.5	-2	ENE	2	bc	42	85	7	2	-	4.6	4.6	2500	1	2	48	41	*	2	0.4	4.5	
	Guernsey ...	175	1024.6	0	NNE	4	c	44	75	7	8	-	-	10	10	2500	1021.8	+4	NNE	5	c	44	75	7	8	-	7.8	7.8	1500	0	3	47	44	38	3	-	0.0	
6	Pembroke ...	142	1026.7	+2	NE	1	b	33	45	8	-	-	-	0	Tr	-	1024.9	-4	NE	2	bc	36	85	7	5	1	-	2.3	4.6	4000	0	1	46	35	*	1	-	3.0
7	Holyhead ...	26	1026.7	-2	SW	1	bc	36	95	6	5	3	-	Tr	2.3	4000	1025.8	-2	SE	1	bc	32	95	8	1	-	1	2.3	4000	1	0	46	31	24	-	-	3.6	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1026.3	-6	-	0	b	25	95	4	-	-	-	0	1	-	4	*	46	25	18	0.1	-	1.9			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1025.5	-8	-	0	b	35	85	8	-	3	-	0	Tr	-	4	*	44	33	28	0.4	-	3.6			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1026.0	0	N	1	b	31	95	7	-	4	-	0	Tr	-	4	*	43	31	22	Tr	-	1.7			
10	Spurn Head ...	29	1023.6	+2	NNE	5	bc	41	85	7	3	6	-	4.6	4.6	1500	1023.3	0	NW	4	bc	39	85	7	4	7	-	2.3	4.6	2500	0	2	44	37	*	2	-	0.6
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1025.9	-4	-	0	b	27	95	8	5	-	-	Tr	Tr	4000	4	*	44	27	20	-	-	1.8			
	Tynemouth ...	67	1026.1	0	NNW	3	bc	36	95	8	2	-	-	4.6	4.6	2500	1025.5	-6	WNW	3	bc	34	85	7	2	-	2.3	2.3	2500	1	2	45	32	29	Tr	0.2	*	
11	Inchkeith ...	190	1026.9	-6	SW	1	bc	35	85	5	5	-	-	2.3	2.3	800	1025.2	-10	WSW	1	bc	32	75	6	5	4	-	2.3	2.3	1500	0	1	43	31	22	-	-	5.1
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1024.8	-10	S	1	b	23	95	6	-	-	-	0	1	-	4	*	45	23	14	Tr	-	4.4			
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	1025.2	-12	-	0	b	21	95	6	-	-	-	0	0	-	4	*	43	20	13	0.3	-	4.8			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1026.8	-8	-	0	bc	18	95	8	-	-	-	0	4.6	-	4	*	40	17	15	Tr	-	5.4			
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1020.2	-24	S	6	c	39	85	7	5	7	8	1	9+	2500	1	3	43	30	18	0.2	-	6.2			
13	Stornoway ...	34	1020.9	-22	S	3	c	42	75	8	6	-	-	4.6	9+	2500	1016.3	-20	S	6	c	43	75	8	7	-	4.6	9+	2500	1	3	41	35	*	Tr	-	4.4	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1022.9	-4	SE	3	bc	35	95	8																	



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 13<sup>th</sup> JANUARY 1933.

No. 25985

DISTRICT.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 12 <sup>th</sup> January													OBSERVATIONS at 18h. G.M.T. 12 <sup>th</sup> January													PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Direc.	Force 0-12					Form.	Amount. Low 0-10 Total 0-10	Height of Base. (feet)	Form.			Amount. Low 0-10 Total 0-10	Height of Base. (feet)					7h.-13h. 12 <sup>th</sup>	13h.-18h. 12 <sup>th</sup>	18h. to 1h. 13 <sup>th</sup>	1h.-1p. 13 <sup>th</sup>										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1024.5	-8	N	3	b	41	75	4	5	-	-	1	1	4000	1025.5	+10	NNW	2	b	37	85	3	-	-	-	0	0	-	1	*	bmg	bmg	bmg	bmg
	Croydon	1024.3	-6	NE	1	b	37	85	3	-	6	1	0	1	-	1024.3	+6	-	0	b	32	85	3	-	-	-	0	0	-	1	*	bmg	bmg	bmg	bmg
	S. Farnborough	1024.3	-14	NE	1	b	42	75	6	1	-	-	Tr.	Tr.	1500	1025.5	+12	-	0	b	31	85	3	-	-	-	0	0	-	1	*	bmg	bmg	bmg	bmg
	Winchester	1024.4	-14	NNE	3	b	41	75	7	1	-	-	Tr.	Tr.	4000	1025.6	+8	NNW	2	b	32	85	4	-	-	-	0	0	-	1	*	bmg	bmg	bmg	bmg
	Boscombe Down	1024.8	-6	NW	3	b	39	85	6	-	-	-	0	0	-	1025.9	+10	N	1	b	32	85	5	-	-	-	0	0	-	1	*	bmg	bmg	bmg	bmg
	Calshot, S'thmtn	1024.0	-10	NE	2	b	43	75	6	1	-	-	Tr.	Tr.	4000	1025.0	+10	NW	2	b	34	85	6	5	-	-	Tr.	Tr.	2500	1	0	bmg	bmg	bmg	bmg
	Dungeness	*	*	NNE	4	bc	*	*	6	8	*	2-3	4-6	1500	*	*	NNE	2	bc	*	*	7	4	-	*	2-3	2-3	1500	*	2	bc	bc	bc	bc	
	Lympe	1023.5	-6	NE	5	b	42	65	8	7	-	-	Tr.	Tr.	4000	1024.7	+12	N	3	b	35	75	8	5	-	-	1	1	5700	1	*	cp. bcb	b	b	b
2	Shoeburyness	1024.1	+2	NNW	3	c	41	85	7	5	-	-	7-8	7-8	4000	1024.8	+4	NNW	1	b	35	85	7	-	3	-	0	1	-	1	*	bcc	bcb	bcb	bcb
	Felixstowe	1023.5	-6	NNW	2	c	42	75	7	5	-	-	7-8	7-8	4000	1024.4	+6	NW	1	c	39	75	7	5	-	-	7-8	7-8	2500	0	0	bcc	bcb	bcb	bcb
	Gorleston	1022.7	-4	NW	4	c	44	85	7	-	6	-	0	7-8	-	1024.2	+10	WN	2	c	41	75	6	5	-	-	3	3	2500	0	2	c	c	c	c
	Cranwell	1024.8	-6	WNW	2	b	37	85	5	-	-	-	0	0	-	1025.1	+4	-	0	b	32	85	3	-	-	1	0	2-3	-	4	*	bmg	bmg	bmg	bmg
3	Birmingham	1025.1	-6	NW	1	bc	38	85	4	-	1	-	0	4-6	-	1025.4	+2	W	2	b	33	85	3	-	-	-	0	0	-	1	*	fmbc	mfb	fcx	cx
	Upper Heyford	1025.0	-10	N	3	b	37	85	5	-	-	-	0	0	-	1026.0	+10	NNW	1	b	35	85	4	-	4	-	0	1	-	1	*	bmg	bmg	bmg	bmg
4	Ross-on-Wye	1025.0	-8	WSW	1	b	38	75	5	-	-	-	0	0	-	1025.2	0	S	1	b	34	85	4	5	-	-	Tr.	Tr.	4000	1	*	mfb	b	b	b
5	Portland Bill	1024.2	+8	NE	4	b	43	85	7	-	-	-	0	0	-	1025.2	+8	N	4	b	38	85	6	5	-	-	2-3	2-3	1500	1	3	bcb	bcb	bcb	bcb
	Plymouth	1024.7	-10	NE	2	b	44	65	7	1	-	-	1	1	4000	1025.4	+8	E	1	b	40	85	4	4	-	1	1	1	5700	1	1	bcb	bcb	bcb	bcb
	The Lizard	1025.0	-2	NE	3	bc	43	85	8	7	-	-	4-6	4-6	4000	1026.1	+4	NE	2	b	39	85	8	7	4	-	2-3	2-3	4000	1	2	bc	bc	bc	bc
	Scilly (St. Mary's)	1025.1	-8	ESE	2	bc	48	75	7	2	4	1	1	2-3	4000	1025.8	+4	SE	1	b	40	85	7	2	4	1	1	2-3	4000	1	1	bc	bc	bc	bc
	Guernsey	1023.3	0	NEW	3	c	45	75	7	8	-	-	7-8	7-8	2500	1024.3	+14	NE	2	b	44	65	7	8	-	-	4-6	4-6	2500	0	3	bcb	bcb	bcb	bcb
6	Pembroke	1024.7	-10	SSW	2	c	44	75	6	5	7	-	2-3	7-8	2500	1025.3	-2	SSE	1	b	44	75	7	8	1	1	2-3	4-6	2500	0	1	bcb	bcb	bcb	bcb
7	Holyhead	1024.3	-10	SW	3	bc	44	85	7	2	5	1	1	2-3	2500	1023.3	-2	SWW	4	c	42	75	7	2	5	-	2-3	7-8	2500	1	1	bcb	bcb	bcb	bcb
	Chester (Sealand)	1025.2	-14	SE	1	b	41	75	6	-	-	-	0	Tr.	-	1024.8	-2	SE	1	b	31	85	4	5	5	2	Tr.	4-6	4000	4	*	bcb	bcb	bcb	bcb
8	L'pool (Bidston)	1024.7	-4	S	3	b	38	75	6	-	-	-	0	0	-	1024.4	-2	SW	3	b	38	75	8	-	7	8	0	4-6	-	0	*	b	b	b	b
9	Harrogate	1024.5	-6	WSW	1	b	42	75	8	2	-	1	Tr.	Tr.	2500	1024.2	0	SW	1	b	34	85	5	-	-	1	0	1	-	4	*	b	b	b	b
10	Spurn Head	1023.1	-2	NNW	3	bc	41	85	6	5	3	-	2-3	4-6	800	1023.3	+2	NW	3	b	40	85	5	5	1	-	2-3	4-6	800	0	2	b	b	b	b
	Catterick	1024.3	-16	-	0	b	42	75	7	-	-	-	0	0	-	1023.7	-2	-	0	b	30	85	7	-	-	5	0	4-6	-	0	-	b	b	b	b
	Tynemouth	1023.5	-12	SW	2	b	37	85	2	5	-	-	4-6	4-6	800	1022.1	-4	SW	2	b	37	85	3	2	-	-	4-6	4-6	2500	1	2	b	b	b	b
11	Inchkeith	1022.1	-16	SSW	3	c	40	75	7	5	3	8	4-6	7-8	2500	1020.1	-8	S	4	c	40	75	7	5	-	-	3	3	2500	0	2	b	b	b	b
	Leuchars	1021.8	-20	WSW	2	c	35	75	6	5	3	8	Tr.	7-8	4000	1019.6	-12	SW	3	c	37	85	6	-	-	0	3	-	-	4	*	b	b	b	b
12	Renfrew	1022.1	-18	S	3	b	35	85	5	-	3	8	0	4-6	-	1019.8	-10	SW	3	ir	39	75	6	5	2	-	7-8	10	2500	1	*	b	b	b	b
	Eskdalemuir	1023.0	-20	-	0	c	30	85	8	5	-	-	3	3	2500	1021.9	-6	SSW	3	c	33	85	7	6	-	-	3	3	1500	3	*	b	b	b	b
13a	Tiree	1016.3	-16	S	6	d.d.	41	85	6	6	2	-	7-8	10	1500	1017.1	+18	W	4	c	42	85	7	5	7	3	4-6	9	1500	1	4	c	c	c	c
13b	Stormoway	1011.2	-18	S	6	d.d.	42	85	7	8	2	-	4-6	10	1500	1013.3	+8	WSW	4	c	41	85	7	8	6	-	4-6	10	1500	2	3	c	c	c	c
15	Dalwhinnie	1019.5	-16	SE	4	c	34	85	8	4	4	-	4-6	7-8	1500	-	+2	S	3	c	35	85	7	4	4	-	7-8	10	1500	5	-	b	b	b	b
	Aberdeen	1021.0	-18	SSW	2	bc	36	65	6	-	3	-	0	4-6	-	1018.0	-14	S	3	c	36	85	5	5	3	-	4-6	9	4000	4	1	b	b	b	b
	Wick	1016.1	-16	SW	5	c	39	85	8	8	6	8	4-6	7-8	1500	1013.2	-12	SW	5	r.	41	85	8	9	2	-	4-6	10	1500	1	3	b	b	b	b
16	Lerwick	1014.7	-20	SSW	7	c	42	55	8	5	1	-	3	3	1500	1012.3	-6	SW	6	r.	40	85	7	6	-	-	10	10	1500	1	*	c	c	c	c
17	Blacksod Point	1018.4	-6	SE	4	id	46	85	7	6	-	-	10	10	4150	1020.9	+10	W	2	b	44	85	8	3	-	-	2-3	2-3	1500	1	3	id	id	id	id
18	Malin Head	1017.8	-18	S	4	c	38	85	8	5	2	-	3	3	1500																				



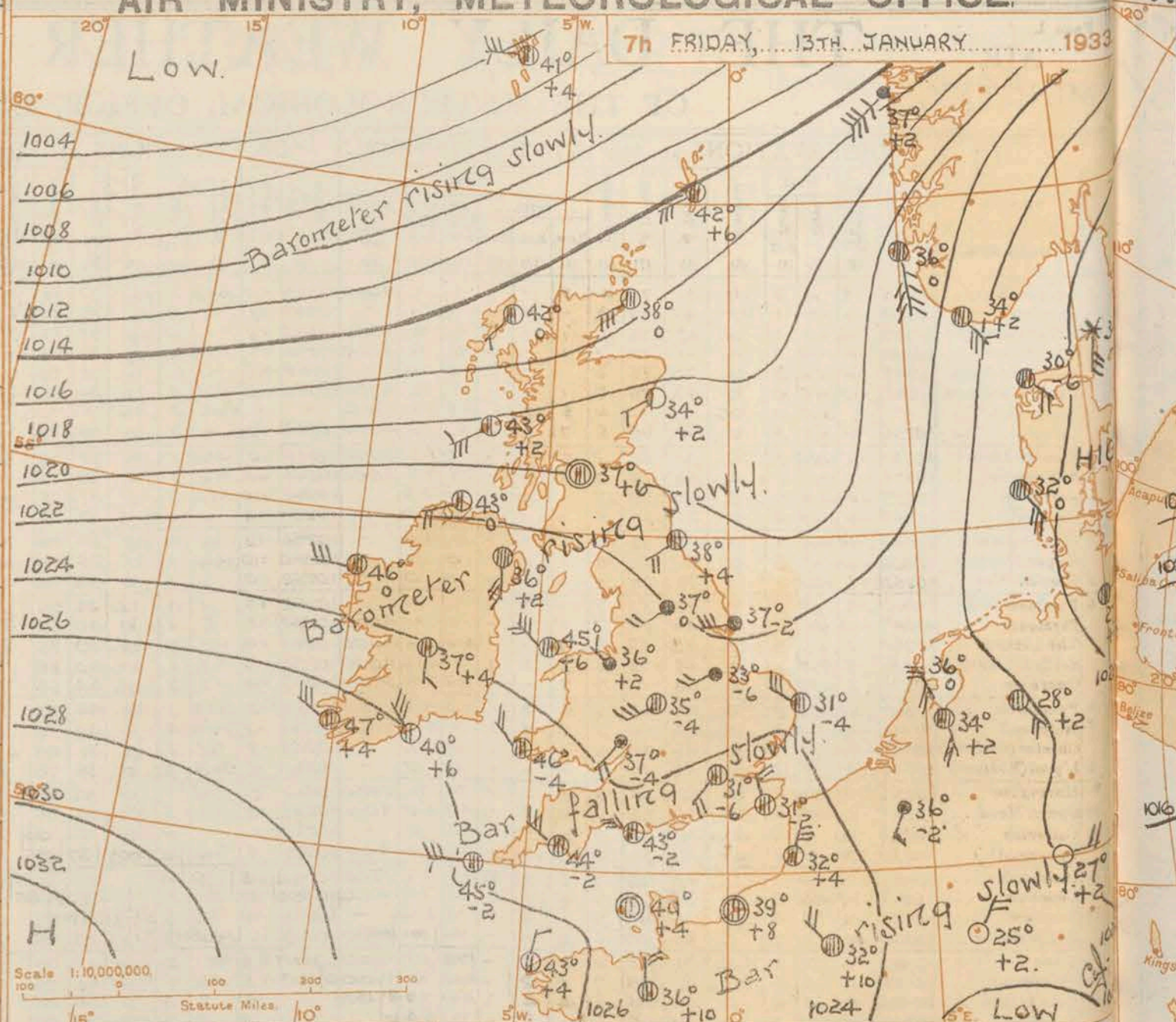
# REPORTS from HEALTH RESORTS for 12<sup>th</sup> January 1933

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night 5h. to 9h.	Day 9h. to 12h.	
1 Tunbridge W.	b	b	34	42	Trace	-	6.4
Bournemouth	b	b	32	42	-	-	6.6
Ventnor	rx b3	b3	35	44	0.5	-	6.8
Southsea	b	b	35	43	0.6	-	5.4
Bognor Regis	b	b	35	43	2	-	6.0
Littlehampton	b	b	34	43	2	-	6.4
Worthing	b	b	35	43	1	-	6.7
Brighton	b	b	35	44	2	-	5.9
Eastbourne	b b c c	b c c b	35	44	1	-	5.3
Hastings	b b c b	b	36	44	2	-	5.0
Folkestone	r c b c b	b	39	44	6	Trace	4.7
Dover	c p b c	b b b c c	40	44	4	0.2	4.1
Deal	p b b c	b	42	44	3	Trace	4.1
Ramsgate	c b c	b c c	41	43	1	-	3.3
Margate	b c	b c	41	45	0.5	-	3.6
2 Southend	b m b c	b c b m	33	42	0.2	-	3.6
Maldon	x c	c b	34	42	-	-	2.3
Clacton-on-Sea	b c c	c b c	34	42	-	-	1.9
Dovercourt	d b c c	b c c	34	43	Trace	-	1.7
Lowestoft	c b c	c	39	44	-	-	0.4
Skegness	b m	b m	33	44	Trace	-	5.8
Mablethorpe	b c b m	b b c m	32	42	0.5	-	5.4
Cleethorpes	b f	b o f	34	41	0.4	-	4.5
3 Leamington S.	b m c	c m	29	37	-	-	2.3
4 Cheltenham	o f x b c	b f x	29	40	0.3	-	2.6
5 Bath	m b	b m	31	40	-	-	4.7
Weymouth	b	b	34	44	-	-	5.8
Jersey	r c b c	b c c	42	47	1	-	1.7
Torquay	b m b b c	b m	35	44	-	-	6.0
Penzance	c b	b b c	36	47	1	-	7.0
St. Ives	b	b	39	47	-	-	6.5
Bude	x b	b	28	45	-	-	5.6
Llfracombe	b	b	39	43	-	-	6.2
6 Aberystwyth	c b c b x	b b c b	29	44	-	-	6.7
7 Llandudno	x b	b b c	31	45	-	-	5.9
Colwyn Bay	x b	b b c	29	44	-	-	6.6
Rhyl	x b	b b c	27	44	-	-	6.0
8 Wallasey	f b c c b	b c	29	43	-	-	4.1
Southport	x b m b c	b c c z	28	39	-	-	3.0
Blackpool	c x	b c c	27	41	-	-	3.7
Morecambe	x m b b	b c c m	27	37	-	-	2.2
9 Ilkley	b	m	27	39	-	-	5.5
10 Berwick-on-T.	b b c	b c	26	36	-	-	5.1
11 Dunbar	b c x	b c	28	40	-	-	5.0
12 Troon	x b c	b c c c	31	43	-	-	2.4
Douglas	b c c b	b c c b	32	45	-	-	2.9

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7<sup>th</sup> FRIDAY, 13<sup>th</sup> JANUARY 1933



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. **TEMPERATURE** is given in degrees.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. — Thunder. — Thunderstorm.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high to north of the Azores and over Russia, and is low to north of Iceland. A shallow trough of low pressure crossing England accompanied by dull weather with local drizzle. Otherwise weather will be mainly fair though there will be local showers in the North and West. Conditions will be milder generally.

### FURTHER OUTLOOK.

Rather mild generally; unsettled in the Northwest; fair tomorrow over most of England.

Forecasts issued at 1000 G.M.T.

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

Stationary Office from January 1933

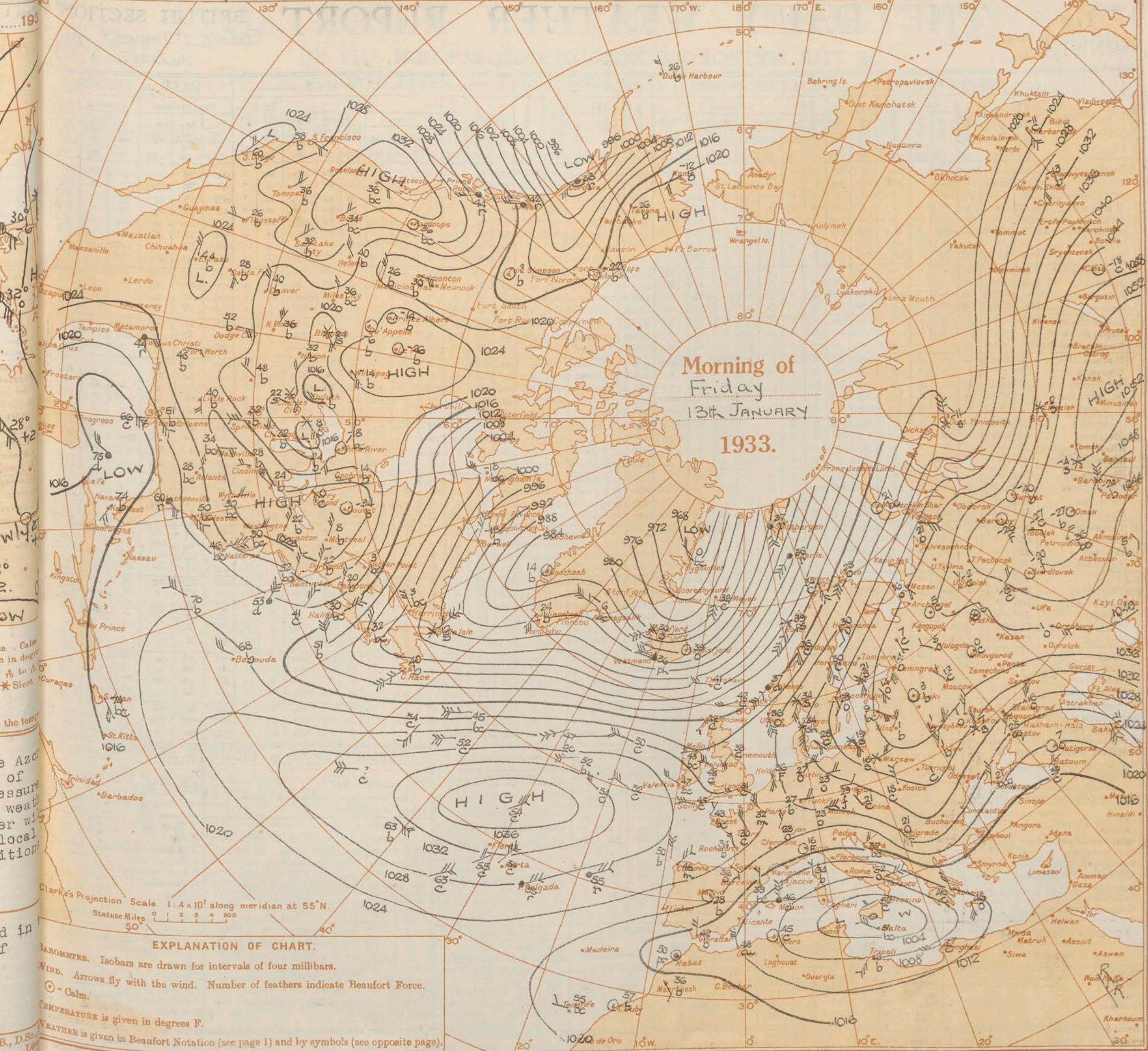
Printed by the Government Printer, London

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th Jan. 1933
1. S.E. England	Light wind from some westerly point; dull, slight local rain, becoming fair; local mist or fog; milder.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light or moderate northwest to west wind; cloudy, local showers, brighter intervals; milder.
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate westerly wind, backing and freshening somewhat later; cloudy, local showers, brighter intervals; milder.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scot- land.	Moderate west wind, becoming fresh or strong southwest later; cloudy, some showers; mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

As 7 - 12.



# 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 Greenwich & Hampstead rainfall, 9h—18h.														Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22.—Code for surface visibility. Objects not visible at				
															Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %										Visi- bility 9h.
															24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.		Yesterday.											To-day.
															bny	bcy	bny	42	28	20	-	Tr	4.1	.	.	3	SOUTH KENSINGTON.				24 hrs. ended 7h. G.M.T. 13 <sup>th</sup> .				
Kew ... ..														18	bny	bcy	bny	42	28	20	-	Tr	4.1	.	.	3	Max.	Time.	Min.	Time.	0 Dense fog 55 yards.				
Croydon ... ..														217	bny	bcy	bny	41	26	23	-	Tr	1.5	.	.	5	2.3	13h. 12h.	0.3	5+6h. 13h.	1 Thick fog 220 "				
Greenwich (Royal Observatory) ... ..														145	bny	bcy	bny	41	27	22	-	Tr	1.7	66	92	3					2 Fog 550 "				
City (Bunhill Row) ... ..														—	.	.	.	.	.	.	.	.	1.8	.	.	.					3 Moderate fog 1,100 "				
Westminster (St. James' Park) ... ..														27	.	.	.	43	29	25	-	.	1.3	67	91	.					4 Mist or haze 1 1/2 miles.				
Regents Pk. (Botanic Gardens) ... ..														168	.	.	.	42	29	17	-	.	2.5	69	89	.					5 Poor visibility 2 1/2 "				
Camden Square ... ..														110	bny	bny	bny	42	29	28	-	Tr	.	.	86	.					6 Moderate " 6 1/2 "				
Kensington ... ..														80	bny	bcy	bny	42	29	20	-	Tr	1.9	At 18h. 89	.	.					7 Good " 12 1/2 "				
Hampstead Observatory ... ..														450	bny	bcy	bny	40	27	15	-	Tr	4.6	86	95	.					8 Very good " 31 "				
															.	.	.	.	.	.	.	.	.	.	.	.					9 Excellent " beyond 31m.				
FOREIGN OBSERVATIONS.														18h. G.M.T. 12 <sup>th</sup> January				7h. G.M.T. 13 <sup>th</sup> January				Past 24 Hours.													
STATIONS.														Barom. mb.	Wind.		Weather.	Temp. °F.	Barom. mb.	Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.		COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.							
															Direc.	Force.				Direc.	Force.					Day. mm.	Night. mm.								
Paris ... ..														1022.5	NE	3	b	34	1024.5	NW	2	o	32	39	28	Tr.	-	0 Calm. 5 Very rough.							
Brussels ... ..														1023.0	SW	1	o	34	1023.0	SSW	1	do do	36	36	34	-	Tr.	1 Smooth. 6 High.							
Berlin ... ..														1028.0	E	2	o	27	1028.4	E	2	o	23	30	23	-	-	2 Slight. 7 Very high.							
Zurich ... ..														1020.7	NE	3	bc	28	1021.6	SE	3	o	25	34	23	-	-	3 Moderate. 8 Precipitous.							
Rome ... ..														1008.6	NE	3	c	41					55			-	-	4 Rough. 9 Confused.							

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

† 1 hr. observations are from Valencia W/T station      ‡ Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.



OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 14th January 1933.

No. 25,986

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

*Note.*—Nimbus—ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than  $\frac{1}{10}$  of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

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

COLUMN 29.—STATE OF GROUND.

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

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



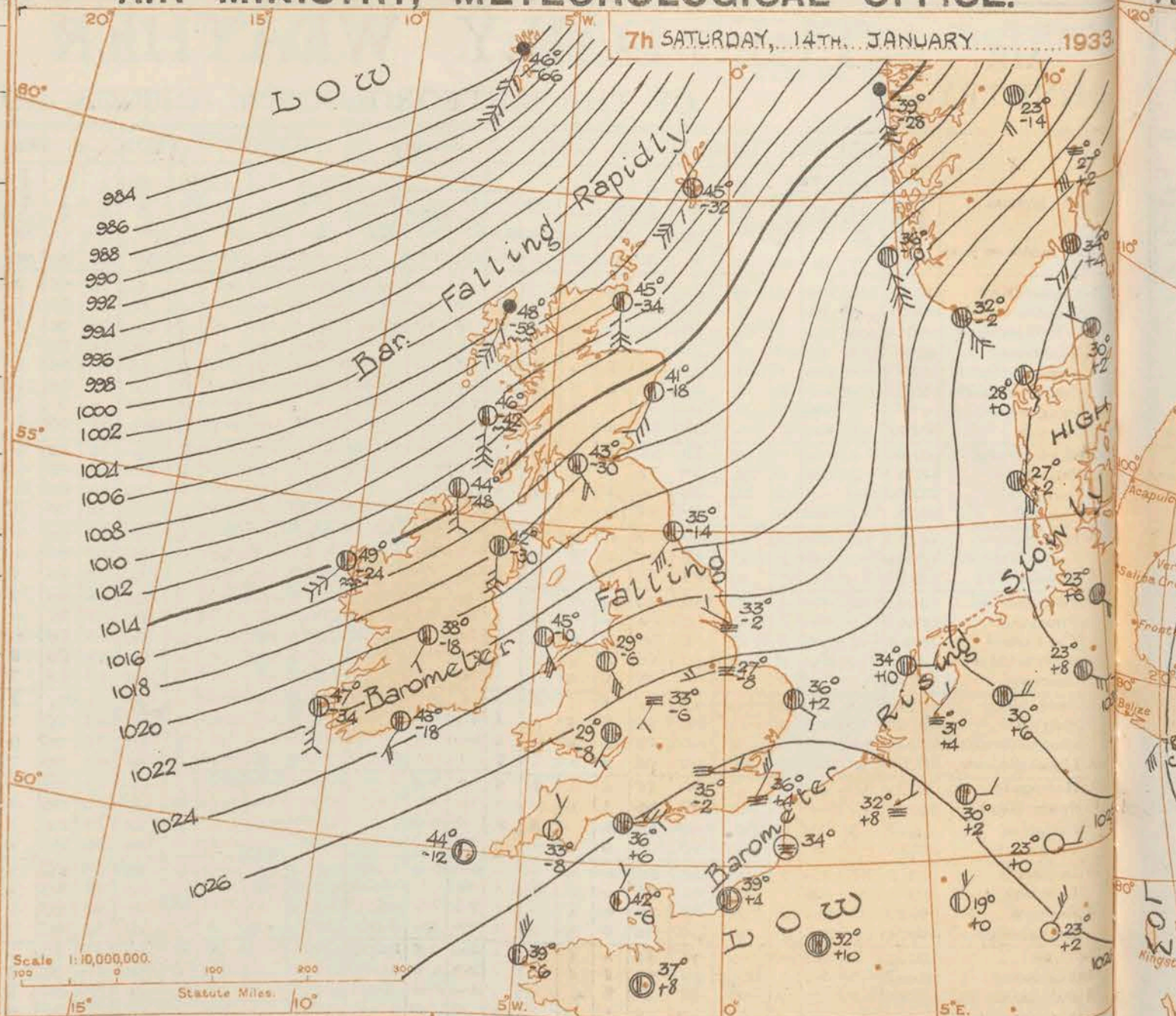
# REPORTS from HEALTH RESORTS for 13th January 1933

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Forenoon.	Afternoon.	Min. 9h. 12h. to 9h. 13th.	Max. 9h. 17h. 13th.	Night. 17h. 12h. to 9h. 13th.	Day. 9h. 17h. 13th.	
1	Tunbridge W.	bcomd	odm	24	37	-	1	0.2
	Bournemouth	mc	m(d)	28	43	-	2	1.0
	Ventnor	xoupo	bucop	34	44	-	Trace	0.5
	Southsea	om	omdo	29	40	-	Trace	0.0
	Bognor Regis	coir	oir	30	39	-	0.3	0.0
	Littlehampton	cmr	croc	27	38	-	1	0.0
	Worthing	oro	ido	30	39	Trace	2.1	0.0
	Brighton	or	r	30	41	-	2	0.0
	Eastbourne	bmo	orcm	30	38	-	1	0.6
	Hastings	beco	coidm	33	39	Trace	0.4	0.6
	Folkestone	xcbm	bcof	32	40	-	-	1.4
	Dover	fbcb	bccm	31	42	-	-	2.3
2	Deal	xob	bc	30	40	-	-	2.8
	Ramsgate	bcb	bbe	32	44	Trace	-	2.6
	Margate	bcm	bcm	32	40	-	-	2.4
	Southend	bfbem	orcf	26	38	Trace	0.2	0.3
	Maldon	xfc	dco	26	37	-	Trace	0.0
	Clacton-on-Sea	bxcem	cm	29	38	-	-	1.7
	Dovercourt	xbcm	bcm	31	39	-	-	3.4
	Lowestoft	bemb	bebef	30	41	-	-	2.4
	Skegness	dmo	om	30	38	Trace	Trace	0.0
	Mablethorpe	omx	of	28	38	Trace	-	0.0
	Cleethorpes	om	omf	30	41	0.1	-	0.0
	Leamington S.	o	o	25	41	1	-	0.0
3	Cheltenham	ormo	ocf	27	40	0.5	Trace	0.0
	Bath	cbcc	c	26	45	Trace	-	0.9
	Weymouth	dac	c	29	45	0.1	Trace	0.2
	Jersey	bef	crc	37	45	-	2	0.6
	Torquay	bcmw	pmbebz	29	47	-	0.1	2.0
	Penzance	roc	cbe	34	48	1	1	2.6
	St. Ives	pr	c	36	47	0.3	?	2.6
	Bude	orcbv	bcbbe	29	47	2	0.4	2.7
	Ullracombe	cdebe	bbe	35	47	1	0.1	3.8
	Aberystwyth	roc	cbe	31	46	1	-	2.9
	Llandudno	roc	bcbbe	32	46	1	0.3	1.7
	Colwyn Bay	cbe	bcb	35	45	1	-	0.6
4	Rhyl	rhcb	bc	28	46	3	-	0.9
	Wallasay	rcbc	bcb	30	45	2	-	2.7
	Southport	ocbc	bccb	35	45	3	-	2.6
	Blackpool	cbe	bc	31	44	2	-	1.6
	Morecambe	mfo	cbbef	28	43	2	-	1.0
	Ilkley	b	b	27	43	-	-	2.2
	Berwick-on-T.	bc	b	27	43	-	-	4.8
	Dunbar	bc	bc	33	43	-	-	4.1
	Troon	roc	cr	33	45	2	Trace	0.4
	Douglas	xcbbe	bccb	38	47	0.5	-	4.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SATURDAY, 14th JANUARY 1933



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th Jan 1933

1. S.E. England	Wind becoming southwest and freshening; dull with mist or fog at first, improving this evening; some rain later; becoming milder.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Freshening southwest wind, veering west tomorrow; fair at first, a period of rain tonight or early tomorrow, then improving; rather mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Fresh or strong southwest wind, veering west later; cloudy or dull, local drizzle; rain tonight, showers and bright intervals tomorrow; rather mild.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Strong to gale south to southwest wind, veering west; dull, rain evening or night, then showers and bright intervals, with snow on hills; mild, then colder.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS. — ☉ Clear sky. ☉ Sky less than 1/8 clouded. ☉ Sky 1/8 to 1/4 clouded. ☉ Sky 1/4 to 1/2 clouded. ☉ Overcast sky. ☉ Rain falling. \* Snow \* Sleet \* Hail  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A very deep depression off Northern Iceland is moving northeast and extending its area. A trough of low pressure is approaching our western coasts and will cross the British Isles accompanied by a belt of rain. In its rear there will be bright intervals but showers, chiefly in the West and North. Snow showers will occur on hills in the North.

#### FURTHER OUTLOOK.

An improvement spreading quickly eastward over England. Bright intervals but showers, chiefly in the West and North. Snow showers on hills in the North.

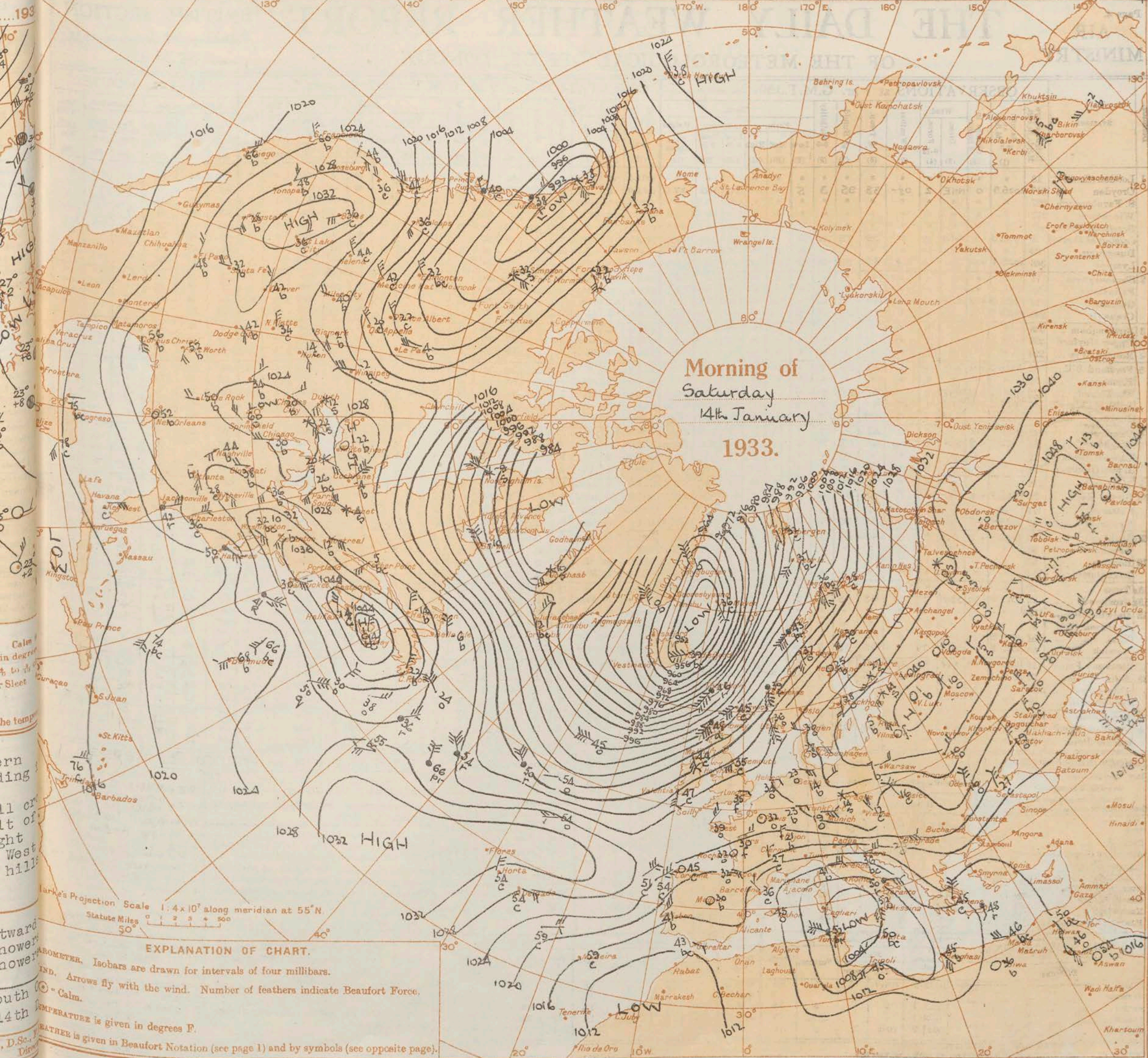
Times of issue of Gale Warnings ▼ South Coast  
0215 14th Dists 13A, 13B, 16, 17, 20; 0815 14th Dists 11, 12, 15, 18.

Forecasts issued at 1000 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 14th January 1933.

No. 25,986

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 14th January														OBSERVATIONS at 7 hr. G.M.T. 14th January														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUM-SHINE 12th Hrs.						
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-12h of °F.	Min. Night 12h-7h of °F.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.							
																																	Low.	Med.	High.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1026.3	-4	NNE	1	C	36	95	5	5	-	-	10	10	1500	1	*	38	36	34	2	0.1	0.0			
	Croydon ...	217	1025.9	0	NNE	2	of	38	95	3	5	-	-	10	10	220	1025.9	-2	E	1	F	35	95	1	5	-	-	10	10	<150	1	*	37	35	35	2	0.5	0.0
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1026.3	-4	NNE	1	O	36	95	5	5	-	-	10	10	800	1	*	37	35	32	1	0.2	0.0			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1026.6	-4	NW	2	O	35	95	5	5	-	-	10	10	800	1	*	39	33	29	1	Tr.	0.0			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1026.3	-8	-	O	C	33	95	4	5	1	-	9	10	1500	1	*	40	31	27	2	0.1	0.2			
	Calshot (S'thmtn) ...	8	1026.0	-2	NW	3	O	39	85	5	5	-	-	10	10	1500	1026.1	-2	NE	2	C	39	85	6	5	-	-	9	9	2500	1	O	42	38	35	0.5	0.1	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1026.1	-2	NE	2	of	*	*	3	5	-	-	10	10	800	*	1	38	27	*	-	-	*			
	Lympne ...	346	1025.8	+4	N	3	Cf	35	95	3	5	-	-	10	10	5700	1025.9	+4	NE	3	Cf	36	95	2	5	-	-	9+	9+	5700	1	*	37	33	32	1	0.1	1.6
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1026.1	+2	NW	2	of	33	95	1	5	-	-	10	10	800	1	*	38	32	32	0.1	Tr.	0.6			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1026.0	0	NE	2	C	35	95	5	5	-	-	9+	9+	2500	0	0	39	31	26	-	-	4.0			
	Gorleston ...	14	1025.9	+10	NE	3	C	40	95	6	-	6	-	0	7-8	-	1026.0	+2	E	1	C	36	95	6	5	-	-	10	10	1500	0	2	40	34	31	-	2.2	
	Cranwell ...	240	1026.1	-6	-	0	F	29	95	0	5	-	-	10	10	<150	1026.3	-8	SW	2	F	27	95	1	5	-	-	10	10	<150	4	*	39	27	27	0.4	0.2	
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1026.4	-6	SSW	2	f	33	95	2	5	-	-	10	10	<150	5	*	41	32	28	0.2	-	0.1			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1026.3	-10	NNE	2	f	29	95	2	5	-	-	10	10	<150	5	*	39	29	26	1	0.1	*			
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1026.2	-8	SSW	1	O	29	95	5	5	-	-	10	10	800	4	*	44	25	19	-	-	1.4			
5	Portland Bill ...	32	1025.2	-4	NE	4	b	38	95	7	-	-	-	0	0	-	1026.0	+6	E	4	O	36	95	6	5	-	-	10	10	1500	1	3	45	35	*	0.1	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1026.4	-8	NE	1	b	33	95	6	-	-	1	0	Tr.	-	1	1	47	32	26	1	-	2.4			
	The Lizard ...	222	1026.9	-10	NNE	2	b	40	95	8	7	-	-	Tr.	Tr.	5700	1026.2	-4	NE	2	bc	41	95	8	7	4	-	2.3	2.3	4000	1	2	46	39	*	3	-	*
	Scilly (St. Mary's) ...	163	1027.2	-12	NNE	1	bc	44	95	8	7	-	-	4.6	4.6	4000	1026.2	-12	-	0	bc	44	95	8	8	-	-	4.6	4.6	4000	1	1	47	42	*	2	-	4.3
	Guernsey ...	175	1025.6	-2	NNE	1	C	44	75	7	8	-	-	9+	9+	2500	1025.2	-6	NNE	1	bc	42	85	6	8	-	-	4.6	4.6	2500	0	2	45	42	34	1	-	0.0
6	Pembroke ...	142	1026.1	-12	-	0	bc	43	95	7	1	4	-	1	2.3	4000	1025.5	-4	SW	1	bc	46	85	7	8	6	-	4.6	7.8	4000	0	1	48	40	*	-	-	5.1
7	Holyhead ...	26	1026.2	-8	SW	2	bc	40	95	6	2	-	3	2.3	2.3	2500	1023.3	-10	S/E	3	C	45	95	7	9	-	-	9+	9+	800	1	0	46	39	33	-	Tr.	3.7
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1025.4	-6	SE	3	C	29	95	5	-	1	6	0	7.8	-	4	*	45	26	21	1	Tr.	1.7			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1024.7	-2	S/E	4	C	35	95	7	5	-	-	9+	9+	2500	0	*	44	33	31	0.2	Tr.	2.1			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1025.0	0	SW	1	if	33	95	3	5	-	8	2.3	7.8	<150	4	*	42	31	23	0.1	-	1.9			
10	Sputa Head ...	29	1025.1	+2	-	0	F	33	95	0	5	-	-	4.6	4.6	220	1025.4	-2	WNW	1	F	33	95	1	5	-	-	10	10	220	0	1	40	32	*	Tr.	0.0	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1024.6	-6	SSE	3	f	25	95	2	5	-	-	10	10	<150	4	*	42	24	20	-	-	1.9			
	Tynemouth ...	67	1024.4	-8	W	2	bc	35	95	6	2	-	-	4.6	4.6	2500	1021.0	-14	SW	3	C	35	95	6	6	-	-	7.8	7.8	1500	4	2	43	33	28	-	-	*
11	Inchkeith ...	190	1022.1	+2	SW	3	C	44	85	8	5	-	-	9+	9+	1500	1019.0	-18	SSW	3	C	43	85	8	5	7	-	4.6	9+	2500	0	2	44	41	37	-	Tr.	2.5
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1018.3	-24	S	2	C	41	95	6	5	1	-	9	10	1500	1	*	44	33	23	0.1	0.1	4.0			
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	1018.5	-30	SE	2	C	43	85	6	5	-	-	9+	9+	2500	1	*	45	40	34	0.2	1	2.7			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1021.4	-12	S/W	4	O	39	95	5	5	-	-	10	10	<150	1	*	39	35	35	Tr.	-	1.0			
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1010.4	-42	S	7	C	46	95	6	6	1	-	7.8	9+	1500	1	4	48	44	41	0.3	-	3.3			
13	Stornoway ...	34	1011.4	-32	SSW	7	C	48	95	7	8	7	-	7.8	9	1500	1003.1	-58	SSW	7	id.	43	95	6	9	6	-	7.8	10	1500	1	4	47	43	*	0.2	2.3	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1014.6	-18	S	4	bc	41	85	8	4	-	-	4.6	4.6	2500	0	*	40	32	24	-	-	1.7			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1015.3	-18	SSW	4	C	41	85	7	5	-	-	9+	9+	4000	1	2	42	30	22	-	-	3.2			
	Wick ...	81	1015.9	-16	SW	4	C	43	95	8	5	1	8	4.6	10	2500	1009.2	-34	S	7	C	45	95	8	8	1	-	7.8	10	1500	1	3	41	39	*	1	Tr.	0.6
16	Lerwick ...	54	1012.8	-20	SSW	7	C	45	85	8	5	-	8	4.6	9	1500	1006.3	-32	SW	7	C	45	85	7	5	-	-	9+	9+	1500	0	*	44	40	*	-	-	*
17	Blackod Point ...	18	1021.4	-14	SW	5	q	49	95	7	9	-	-	9	9	450	1013.9	-24	SW	6	q	49	95	7	9	-	-	9	9	220	0	5	49	44	*	0.3	0.3	
18	Malin Head ...	52	1020.0	-16	S/W	3	C	45	85	7	5	9	-	2.3	9+	1500	1012.8	-48	S	4	C	44	95	7	5	-	-	4.6	7.8	1500	1	2	47	43	*	Tr.	2.8	
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	1019.8	-30	S	5	C	42	95	7	5	-	-	10	10	1500	1	*	42	36	32	0.1	0.1	3.7			
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1020.3	-20	SW	1	if	40	95	3	5	-	-	10	10	450	1	0	45	35	*	-	Tr.	*			
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1020.7	-18	SSW	1	C	38	95	8	5	-	-	7.8	7.8	2500	1	*	48	37	26	-	-	5.7			
20	Valentia Obsy.†	30	1026.8	-6	W	2	C	48	95	8	4	-	-	9	9	4000	1021.2	-34	S	4	C	47	85	8	8	7	-	7.8	9+	1500	1	3	50	39	35	-	0.1	3.3
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	1023.3	-18	SW	2	C	43	95	8	3	-	-	7.8	7.8	1500	1	3	48	37	*	-	-	0.1	*		

LONDON OBSERVATIONS.														EXPLANATION of FIGURES, LETTERS, etc.													
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations, except Greenwich & Hampstead rainfall, 9h-18h.														The barometric tendency is expressed in tenths of a millibar.													
Kew ... .. CROYDON ... .. GREENWICH (Royal Observatory) ... .. CITY (Bunhill Row) ... .. WESTMINSTER (St. James' Park) ... .. t. REGENTS Pk. (Botanic Gardens) ... .. CAMDEN SQUARE ... .. KENSINGTON ... .. HAMPSTEAD OBSERVATORY ... ..														0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/2 miles. 5 Poor visibility 2 1/2 " 6 Moderate " 6 1/2 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m.													
FOREIGN OBSERVATIONS.														COLUMNS 30.—Code for State of Sea.													
STATIONS.														COLUMNS 34, 35.													
PARIS ... .. BRUSSELS ... .. BERLIN ... .. ZURICH ... .. ROME ... ..														Tr. = rain has fallen, but amount less than 0.1 mm.													

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

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

11 hr observations are from Valentia W/T station      † Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday 15th January 1933.  
No. 25,987.

DISTRICT.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 14th January.														OBSERVATIONS at 18h. G.M.T. 14th January.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Dir.	Force 0-12					Form.	Amount.	Height of Base. (feet)	Dir.			Force 0-12	Form.					Amount.	Height of Base (feet)	Th.—13h. 14th.	13h.—18h. 14th.			18h.—14th 15th.	14th.—15th. 15th.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
1	London (Kew)...	1024.0	-24	-	0	b	38	85	5	-	-	0	0	-	1020.6	-18	S'E	2	b	36	85	6	S	-	-	-	1	2500	1	*	offbm	cm	bfxbc	fbcm	
	Croydon	1024.4	-16	-	0	bc	37	85	4	-	-	4-6	4-6	1500	1021.0	-22	SE	3	bc	34	95	5	S	-	-	-	2-3	1500	1	*	offbcm	bccm	bm,x	bxc	
	S. Farnborough	1024.1	-20	ESE	1	bc	39	85	6	-	-	4-6	4-6	1500	1020.5	-24	S	2	b	36	85	5	-	-	-	0	0	-	1	*	oimcm	bccbc	bxc	cm	
	Winchester	1024.5	-16	W	2	o	37	95	6	-	-	10	10	800	1020.6	-24	S	1	b	32	95	5	-	-	-	0	0	-	1	*	om	obm,x	bbcc	cm	
	Boscombe Down	1024.4	-16	S	2	o	35	95	5	-	-	10	10	450	1020.8	-26	SE	2	b	31	95	5	-	-	-	0	0	-	1	*	com	ocbm	bbcc	cm	
	Calshot, S'thmtn	1024.3	-14	WSW	2	c	38	85	5	-	-	10	10	1500	1021.0	-20	E	2	b	33	85	6	S	-	-	-	1	2500	0	1	bm,cm	cm	bfc	cm	
	Dungeness	*	*	E	3	c	*	*	5	-	-	9	9	1500	*	*	E	3	c	*	*	5	-	-	-	9+	9+	1500	*	2	c	o	o		
	Lympne	1024.6	-12	ESE	3	o	37	95	5	-	-	10	10	800	1022.2	-16	SE	2	c	36	85	5	S	-	-	*	10	10	1500	1	*	cfcm	ocm	cm	cm
2	Shoeburyness	1024.4	-14	WSW	2	c/f	39	95	5	-	-	9	9	1500	1021.8	-18	S	2	c	36	95	7	S	-	-	-	7-8	7-8	2500	1	*	cfefe	cm	bcc	c
	Felixstowe	1024.5	-18	SSE	2	c	40	85	7	-	-	10	10	1500	1021.5	-14	SSE	3	c	39	75	7	S	-	-	-	10	10	2500	0	2	cm	c	c	cc30
	Gorleston	1023.5	-12	SSE	1	c	40	95	6	-	-	9+	9+	2500	1021.3	-18	S	3	c	38	95	6	S	-	-	-	7-8	7-8	2500	0	2	cm	cm	cbcc	cgx
	Cranwell	1023.6	-20	SSE	2	F	32	95	1	-	-	10	10	<150	1019.6	-20	S'E	4	o/f	31	95	4	S	-	-	-	10	10	220	4	*	o/f	o/fm	omcm	cm
3	Birmingham	1023.7	-16	SSW	3	o	34	95	4	-	-	10	10	1500	1019.1	-26	SSW	4	f	33	95	3	-	-	-	10	10	<150	1	*	ofm	omf	fa	co	
	Upper Heyford	1024.8	-12	SSE	2	F	31	95	1	-	-	10	10	<150	1020.8	-20	SSW	2	b	33	95	5	S	-	-	-	10	10	450	1	*	fed	fed	abm	bod
4	Ross-on-Wye	1023.4	-12	SSW	2	of	33	95	3	-	-	10	10	220	1019.2	-26	SSW	2	of	33	95	2	S	-	-	-	10	10	220	1	*	ogm	of	ofom	omdo
5	Portland Bill	1023.9	-18	NW	2	c	40	95	6	-	-	7-8	7-8	1500	1020.3	-24	SE	3	bc	42	95	6	4	-	-	-	4-6	4-6	1500	0	2	oc	cbcc	c	c
	Plymouth	1023.7	-18	-	0	if	41	85	5	-	-	1	0	4-6	1019.7	-20	S	4	c	45	85	6	5	1	-	-	9	9	1500	1	3	exm	bcc	cm	cm
	The Lizard	1023.9	-12	S'E	3	bc	46	75	8	-	-	2-3	4-6	5700	1019.3	-14	SW	3	c	45	75	8	8	-	-	-	7-8	7-8	4000	1	2	bc	bcc	cgp	orr
	Scilly (St. Mary's)	1023.0	-24	SSW	3	bc	51	75	8	-	-	4-6	4-6	4000	1018.7	-18	SW	4	c	47	85	8	7	-	-	-	4-6	7-8	4000	1	3	bc	bcc	beep	1000
	Guernsey	1023.7	-10	-	0	fs	45	75	5	-	-	4-6	7-8	2500	1020.8	-18	-	0	0	39	95	5	5	-	-	-	10	10	1500	0	1	bcc	cofo	bcco	o
6	Pembroke	1022.2	-16	SSW	3	c	47	75	7	-	-	4-6	7-8	1500	1015.2	-20	SSW	4	c	47	85	7	5	7	-	-	2-3	7-8	2500	0	2	bccm	cgc	cq	cgrm
7	Holyhead	1017.9	-34	S'W	5	u	47	85	8	-	-	7-8	9+	1500	1012.3	-30	S'W	5	c	47	95	6	5	-	-	-	9+	9+	2500	1	2	c	cgc	cgc	rark
	Chester (Sealand)	1021.7	-14	SSE	3	c	37	85	5	-	-	9+	9+	4000	1016.0	-24	SE	4	c	35	95	5	5	2	-	-	7-8	9+	2500	1	*	bccm	cm	cm	cm
8	L'pool (Bidston)	1020.3	-12	S'E	4	bc	38	85	6	-	-	2-3	4-6	2500	1014.7	-20	S'E	5	c	35	95	7	6	7	-	-	1	7-8	2500	0	*	xbc	bcc	coo	oid
9	Harrogate	1021.5	-10	SSW	1	F	52	95	0	-	-	10	10	<150	1015.5	-14	SSW	3	b	34	95	5	-	-	-	0	0	-	4	3	bcoff	fofcb	balf	cofo	
10	Spurn Head	1022.7	-6	SW	4	cf	34	95	3	-	-	4-6	9+	220	1018.0	-12	SSW	5	cf	32	95	2	5	2	-	-	7-8	10	<150	1	3	ff	fofcb	fff	lfa
	Catterick	1020.1	-28	SSE	1	F	32	95	1	-	-	10	10	<150	1013.9	-32	SE	5	f	34	95	3	-	-	-	10	10	<150	1	3	ofa	fofcb	fom	omfo	
	Tynemouth	1018.7	-26	SSW	3	c	36	95	4	-	-	7-8	7-8	4000	1012.4	-40	SSW	4	o	37	95	6	6	-	-	-	10	10	1500	1	2	cfcm	cmo	og	opg
11	Inchkeith	1011.7	-42	SSW	5	c	45	85	8	-	-	4-6	10	2500	1005.1	-44	SSW	5	c	45	75	8	5	-	-	-	7-8	7-8	2500	0	3	c	c	c	orr
	Leuchars	1013.0	-30	SW	6	q	45	75	7	-	-	4-6	10	1500	1005.6	-42	S	6	q	46	75	7	6	7	-	-	7-8	9+	2500	1	*	cm	cq	cgr	cgr
12	Renfrew	1011.6	-46	SSW	6	q	46	75	7	-	-	7-8	10	1500	1005.6	-34	S	5	c	47	75	7	5	2	-	-	7-8	10	1500	1	*	cm	cq	cgr	cgr
	Eskdalemuir	1015.6	-30	S'W	5	o	41	95	6	-	-	10	10	800	1008.2	-52	S	6	id	40	95	6	5	-	-	-	10	10	800	1	*	om	oid	oid	orr
13a	Tiree	1002.7	-44	S	7	c	47	95	6	-	-	9+	10	800	995.5	-42	S	7	nr	47	95	6	6	2	-	-	9	10	800	1	5	c	c	c	bc
13b	Stornoway	994.1	-46	SSW	8	id	48	95	6	-	-	7-8	10	800	983.1	-12	W	4	RR	46	95	5	9	2	-	-	7-8	10	800	2	4	cidm	crr	crr	bccp
15	Dalwhinnie	1007.0	-28	S	3	c	41	85	8	-	-	4-6	10	800	998.4	-20	SW	8	c	43	75	7	4	-	-	-	10	10	800	0	*	c	c	c	rr
	Aberdeen	1003.1	-46	S	4	c	44	85	8	-	-	7-8	10	1500	1004.1	-24	SSW	4	c	45	75	7	5	-	-	-	10	10	1500	1	2	c	c	c	orr
	Wick	1000.8	-32	S	8	c	46	85	8	-	-	7-8	10	2500	995.3	-24	S	8	c	47	85	8	8	-	-	-	4-6	7-8	2500	1	4	c	c	c	orr
16	Lerwick	996.6	-60	SSW	8	c	46	85	5	-	-	4-6	10	800	991.0	-30	SSW	9	c	46	85	5	5	-	-	-	10	10	800	0	*	cqm	cqm	crr	crr
17	Blacksod Point	1006.9	-28	SW	7	cjp	50	95	7	-	-	9	9	220	993.3	-26	SW	8	nr	50	95	7	6	-	-	-	10	10	<150	1	7	cq	cq	crr	crr

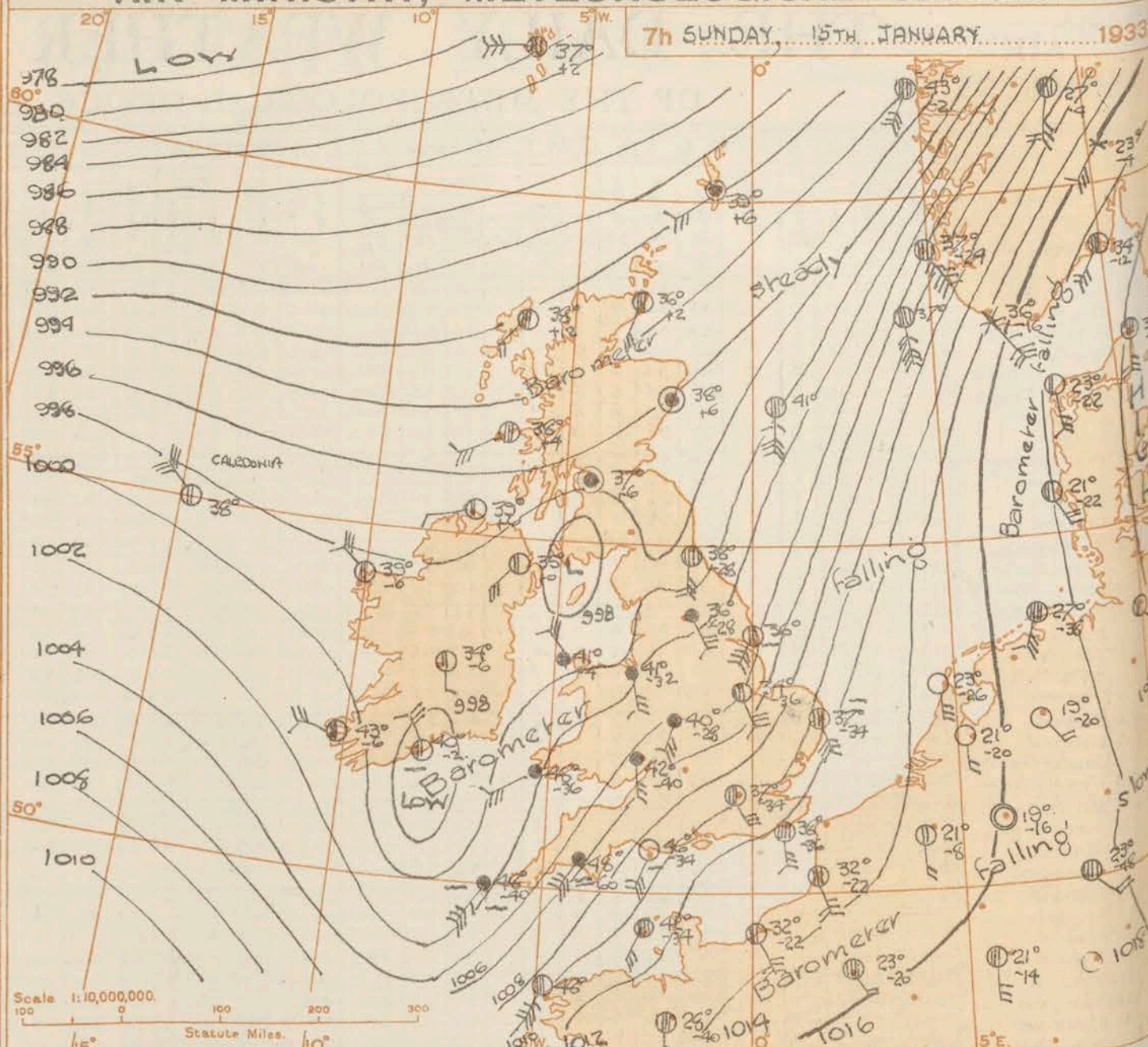


# REPORTS from HEALTH RESORTS for 14th January 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 14h.	Max. 9h. to 14h.	Night. 17h. to 9h. 14h.	Day. 9h. to 14h.	
1	Tunbridge W.	oc O	O	32	37	-	-	0.0
	Bournemouth	m	cm	31	40	-	-	1.6
	Ventnor	coj	ob	37	41	-	-	0.9
	Southsea	bmc	cof	35	39	-	-	0.1
	Bognor Regis	bc b	bcc	33	40	-	-	3.9
	Littlehampton	bc b	bcc	32	44	-	-	4.8
	Worthing	b	bcc	32	41	Trace	-	5.4
	Brighton	bc	co	35	41	-	-	2.0
	Eastbourne	bmc	om	34	40	0.1	-	0.5
	Hastings	cof	com	34	40	0.2	-	0.2
	Folkestone	wbcc	ocbc	35	41	-	-	2.0
	Dover	bcc	coc	35	42	-	-	1.7
2	Deal	ocbc	O	33	41	-	-	0.7
	Ramsgate	cbc	bcc	37	42	-	-	1.6
	Margate	cbc	bcc	36	43	-	-	2.0
	Southend	ocf	bcm	31	40	Trace	-	1.5
	Maldon	fc	co	30	40	-	-	0.0
	Clacton-on-Sea	cmc	c	30	40	-	-	0.0
	Dovercourt	ocm	OC	33	40	Trace	-	0.0
	Lowestoft	c	ifo	31	41	Trace	Trace	0.0
3	Skegness	f	fom	29	34	Trace	Trace	0.0
	Mablethorpe	ofx	of	27	33	Trace	-	0.0
	Cleethorpe	Fb	bf	26	35	Trace	-	2.0
	Leamington S.	oem	oem	30	36	-	-	0.0
	Cheltenham	omecc	ocom	31	36	Trace	-	0.0
	Bath	fc	cm	29	36	-	-	0.0
	Weymouth	omc	b	34	43	-	-	2.7
	Jersey	pcbc	bc	39	46	0.2	-	5.0
4	Torquay	cwm	cm bccm	32	45	-	-	3.0
	Penzance	cbc	bc	37	49	-	-	1.6
	St. Ives	c	c	38	47	-	-	1.6
	Bude	cbc	bvbbc	30	47	-	-	5.5
	Ilfracombe	-	-	-	-	-	-	-
	Aberystwyth	bccw	bcc	34	45	-	-	2.9
	Llandudno	bc	bcc	35	47	-	-	3.1
	Colwyn Bay	bc b	bcc	35	46	-	-	3.2
5	Rhyl	xbc	bcc	31	45	-	-	1.7
	Wallasey	fbcc	bcc	34	42	-	-	2.0
	Southport	m	c	33	40	0.2	-	1.2
	Blackpool	c	co	31	40	-	-	0.9
	Morecambe	c	c	33	42	Trace	-	0.0
	Ilkley	cm	bcm	31	40	-	-	1.6
	Berwick-on-T.	oc	O	35	45	-	-	0.5
	Dunbar	bc	bc	39	47	-	-	0.6
12	Troon	cof	co	42	47	Trace	-	0.0
	Douglas	xc bx	coj	38	47	-	-	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th Jany. 1933.

1. S.E. England	Moderate or fresh southerly wind, strong at first on coast, veering west later; dull and rainy today, probably fine tomorrow; becoming cooler with ground frost inland tonight.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh to strong southerly wind veering west and moderating; rain at first then bright intervals and local showers; rather mild becoming cold; frost locally inland at night.
6. South Wales	
7. North Wales	
8. N.W. England	As 11 - 16.
9. N. Midlands	
10. N.E. England	As 1 - 4.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh westerly wind; bright intervals, showers of rain hail or sleet, and snow on high ground; cold, frost tonight.
13. { A. W. Scotl. B. N.W. Scotl. land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Moderate westerly wind, frost at times; bright intervals, local showers of rain or hail; cold, frost inland tonight.
19. S.E. Ireland	
20. S.W. Ireland	

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

**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circles outside weather symbol.

**TEMPERATURE** is given in degrees Fahrenheit.

**WEATHER SYMBOLS:** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/10 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. — Thunder. — Thunderstorm.

**SEA DISTURBANCE.** — Rough. — High.

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

#### GENERAL INFERENCE.

Deep depressions are situated north of Iceland and will probably move slowly east or northeast. A trough of low pressure is crossing the British Isles, accompanied by a belt of rain. In its rear weather will improve but showers will fall in the West and North with hail or sleet locally and snow on the hills in Scotland.

#### FURTHER OUTLOOK.

Considerable bright periods; cold.

#### Times of issue of Gale Warnings.

- South Cone at 0215 on 14th in 13A, 13B, 16, 17 & 20.
- South Cone at 0815 on 14th in 11, 12, 15 & 18.
- South Cone at 1440 on 14th in 6, 7 and 8.
- South Cone at 1930 on 14th in 5 and 10.

Forecast issued at 1225 G.M.T.

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



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





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 15th January, 1933.

No. 25,987.

STATIONS.		OBSERVATIONS at 1 hr. G.M.T. 15th January.														OBSERVATIONS at 7 hr. G.M.T. 15th January.														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SURFACE WIND.						
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h.	Min. Night 18h-7h.	Min. on Grass.	Day 7h-18h.	Night 18h-7h.							
																																	(1)	(2)	(3)	(4)	(5)	(6)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	-34	S'E	3	C	38	85	8	5	-	-	10	10	2500	1	*	38	29	20	-	-	2-1		
	Croydon ...	217	1015.0	-28	SSE	3	bc	35	85	6	-	-	5	0	2-3	1008.2	-34	SE'S	3	C	37	85	6	5	2	-	7-8	10	2500	1	*	39	33	26	Tr	-	0-8	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1006.8	-30	S'E	4	C	40	85	6	5	1	-	7-8	10	5700	1	*	41	31	21	-	-	1-7		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1006.7	-36	S'E	4	C	40	95	7	5	2	-	9+	10	800	1	*	37	29	21	-	Tr	0-0		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1005.6	-30	S	4	ir	41	95	6	5	-	-	10	10	450	1	*	36	29	24	-	0-1	0-0		
	Calshot (St. thmtn) ...	8	1014.0	-34	SE'S	3	C	41	85	6	S	-	-	10	10	1007.1	-34	S'E	6	C	43	85	6	5	-	-	10	10	2500	0	3	40	34	29	-	-	1-1	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	S'E	3	C	*	*	6	8	-	-	10	10	1500	*	2	41	38	*	-	-	*	
	Lympe ...	346	1016.1	-30	S	4	C	37	75	6	S	-	-	9+	9+	1010.3	-36	S'E	4	O	38	85	5	5	-	-	10	10	1500	1	*	40	34	31	-	-	0-7	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	-28	S'W	4	C	38	85	7	5	-	-	9+	9+	2500	1	*	40	34	30	Tr	-	1-6		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	-38	SSE	5	C	39	85	6	5	-	-	10	10	1500	0	3	41	36	32	-	-	0-0		
	Gorleston ...	14	1015.2	-24	SSW	3	C	34	95	6	-	3	-	0	7-8	1009.3	-34	S'E	6	C	37	85	6	6	3	-	4-6	9	1500	0	4	41	33	29	-	-	0-0	
	Cranwell ...	240	1011.6	-40	SSE	4	C	32	95	6	5	7	-	7-8	9+	1004.2	-36	SSE	4	C	34	95	6	5	2	-	7-8	9+	800	4	*	34	30	30	0-1	-	0-0	
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1003.0	-28	S	4	ir	40	85	8	6	2	-	7-8	10	1500	1	*	34	31	31	-	Tr	0-0		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1004.9	-38	SSW	3	O	38	95	6	6	-	-	10	10	4000	450	*	33	31	28	0-1	Tr	0-0		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1002.4	-40	S	4	d.o.d.	42	95	6	6	-	-	10	10	800	1	*	35	33	33	-	-	0-2		
5	Portland Bill ...	32	1012.6	-30	SW	4	bc	46	85	7	4	-	-	4-6	4-6	1005.3	-36	SSW	5	C	46	85	7	4	-	-	10	10	1500	0	4	43	41	*	-	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1003.1	-50	S'W	8	C	47	85	7	5	-	-	10	10	450	1	5	46	44	40	-	-	5-0		
	The Lizard ...	222	1011.4	-24	WSW	6	O	48	85	8	5	-	-	10	10	1001.9	-60	SW	6	rr	48	95	6	6	-	-	10	10	2500	1	4	48	43	*	-	-	0-3	
	Scilly (St. Mary's) ...	163	1009.4	-38	SW	6	C	48	85	8	2	-	-	7-8	10	999.8	-40	SW'S	7	rr	48	95	5	6	-	-	10	10	1500	1	4	51	46	*	-	-	2-6	
	Guernsey ...	175	1013.9	-34	SSW	3	C	42	95	7	8	-	-	10	10	1008.9	-34	S'W	3	O	42	85	7	5	-	-	10	10	1500	0	3	45	38	33	-	-	0-0	
6	Pembroke ...	142	1007.9	-28	SSW	5	q	47	85	7	5	-	-	10	10	1005.9	-36	SW	4	rr	48	95	6	5	-	-	10	10	1500	1	3	48	46	*	-	-	1-3	
7	Holyhead ...	26	1003.3	-42	SSW	6	q	47	95	6	2	-	-	9	10	999.9	-4	NW	4	rr	41	95	6	6	2	-	9	10	800	1	3	48	41	39	Tr	18	0-1	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	998.8	-32	SSE	4	ir	41	95	6	6	-	-	10	10	800	1	*	40	35	33	Tr	0-1	2-0		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	997.8	-26	S	5	ir	41	95	7	5	-	-	10	10	1500	1	*	39	35	34	-	Tr	2-6		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1000.6	-14	S	3	ir	37	95	6	6	-	-	10	10	2500	1	*	35	33	29	-	-	0-0		
10	Spurn Head ...	29	1010.9	-14	SSW	5	if	34	95	4	5	2	-	4-6	10	1003.0	-14	S'W	6	C	36	95	6	5	1	-	4-6	9	1500	0	4	35	32	*	-	-	1-1	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1000.2	-28	SE	4	rr	36	95	6	6	-	-	10	10	800	1	*	34	34	32	0-1	0-4	0-0		
	Tynemouth ...	67	1004.1	-20	S	5	O	37	85	6	6	-	-	10	10	996.8	-28	S	5	o/pr	38	95	7	6	-	-	10	10	1500	1	3	38	36	33	-	Tr	*	
11	Inchkeith ...	190	995.7	-40	SW	5	q	45	85	8	6	-	-	10	10	995.6	-2	SW	3	rr	39	95	7	6	-	-	10	10	1500	1	2	46	38	37	-	9	0-0	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	996.5	+2	-	O	rr	39	95	7	6	2	-	7-8	10	800	1	*	46	39	37	-	8	0-0		
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	*	996.8	+6	-	O	rr	37	95	6	6	-	-	10	10	800	1	*	47	36	35	-	21	0-0		
	Eskaide Muir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	998.9	+6	S	3	SS	34	95	5	6	-	-	10	10	220	3	*	41	33	32	0-6	25	0-0		
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	995.2	+4	W'S	4	C	38	75	8	8	-	-	7-8	7-8	1500	1	4	47	38	33	3	9	0-0		
13b	Stornoway ...	34	991.1	-2	WSW	2	bc/pr	38	95	8	6	-	-	2-3	4-6	2500	992.6	+12	SW	2	C	38	85	8	8	6	-	4-6	9	1500	1	1	49	35	*	14	9	0-0
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	995.5	+2	W	1	C	34	95	7	4	1	-	4-6	10	800	1	*	43	33						



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

MONDAY, 16<sup>TH</sup> JANUARY, 1933

No. 25,988

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

*Note.*—Nimbus—ragged, low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than  $\frac{1}{8}$  of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMN 29.—STATE OF GROUND.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

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



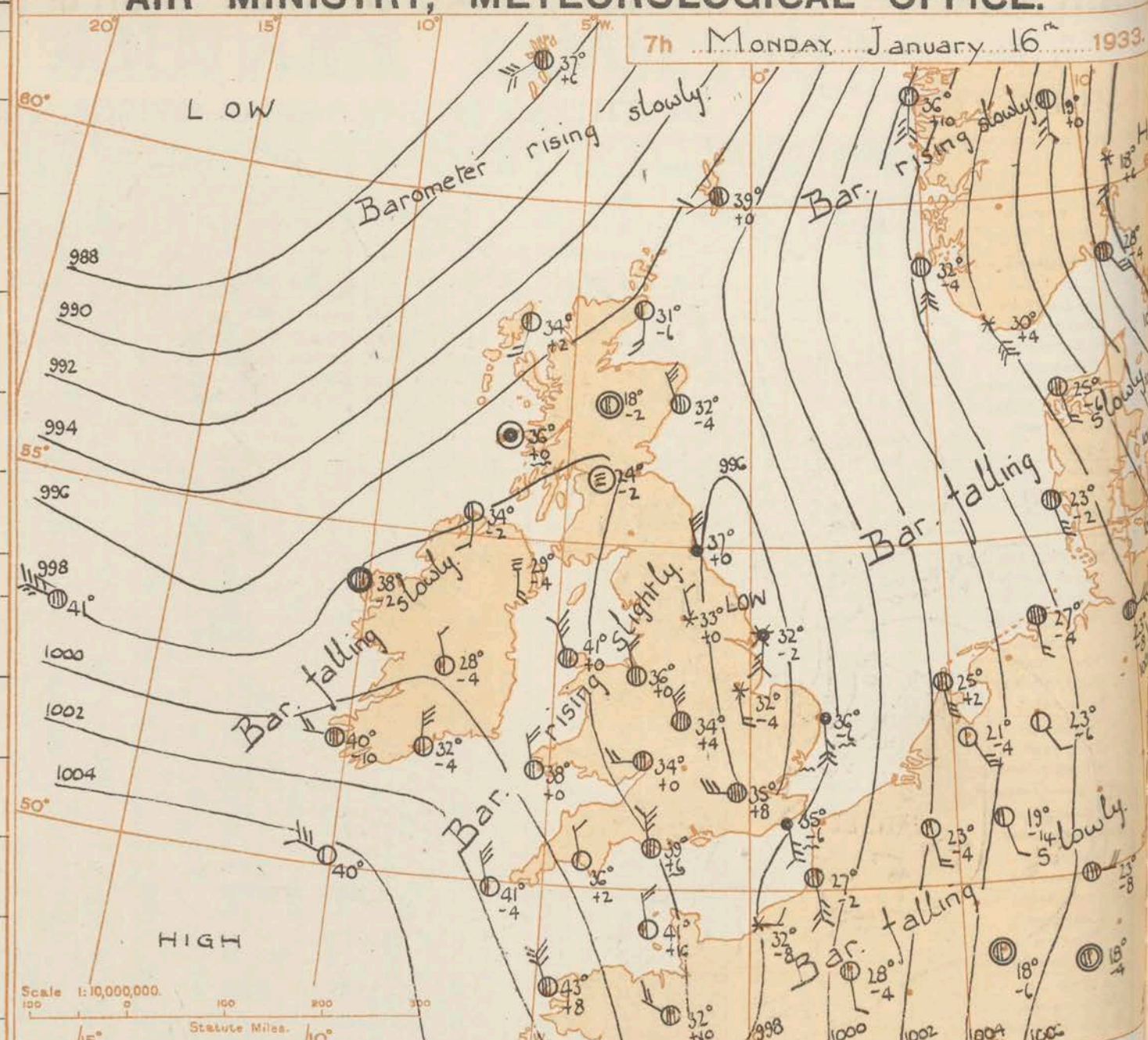
# REPORTS from HEALTH RESORTS for 15<sup>TH</sup> JANUARY, 1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7<sup>th</sup> MONDAY, January 16<sup>th</sup> 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. 14 <sup>TH</sup> to 9h. 15 <sup>TH</sup>	Max. 9h. 17h. 15 <sup>TH</sup>	Night. 17h. 14 <sup>TH</sup> to 9h. 15 <sup>TH</sup>	Day. 9h. 15 <sup>TH</sup>	
1	Tunbridge W.	0	or	29	39	-	0.3	0.0
	Bournemouth	rr	rr	34	44	0.3	6	0.0
	Ventnor	ouor	or	37	40	-	4	0.0
	Southsea	0	or	32	41	-	3	0.0
	Bognor Regis	orr	rr	34	41	-	2	0.0
	Littlehampton	c	or	32	41	-	2	0.0
	Worthing	co	or	35	41	-	1	0.0
	Brighton	or	or	36	42	-	1	0.0
	Eastbourne†	o	oidor	39	42	Trace	Trace	0.0
	Hastings†	o	o	39	42	Trace	-	0.0
	Folkestone	co	o	36	40	Trace	-	0.0
	Dover...	o	oco	36	41	Trace	-	0.0
	Deal	o	o	33	39	-	-	0.0
	Ramsgate	c	c	36	40	-	-	0.0
	Margate	cd	c	34	40	-	Trace	0.0
2	Southend	o	o	32	40	-	-	0.0
	Maldon	o	o	31	40	-	-	0.0
	Clacton-on-Sea	co	o	37	40	-	-	0.0
	Dovercourt	oc	oc	36	40	-	-	0.0
	Lowestoft	c	c	32	40	Trace	-	0.0
	Skegness	om	or	(29)	40	-	1	0.0
	Mablethorpe	om	or	30	38	-	3	0.0
	Cleethorpes	or	om	28	38	-	2	0.0
3	Leamington S.	or	or	33	41	3	4	0.0
4	Cheltenham†	orrm	orrm	34	42	Trace	10	0.0
5	Bath	rr	rr	34	44	Trace	8	0.0
	Weymouth	orr	rr	32	45	-	11	0.0
	Jersey	or	or	37	39	-	3	0.0
	Torquay	adrm	or	35	46	1	11	0.0
	Penzance	rr	cbc	42	44	7	3	0.4
	St. Ives	r	c	43	45	9	2	0.6
	Bude	r	robc	37	47	9	6	0.0
	Ilfracombe	orr	or	-	-	-	-	-
6	Aberystwyth	corr	orrc	39	41	10	3	0.0
7	Llandudno	rro	c	39	43	8	3	0.0
	Colwyn Bay	rro	ohc	38	42	15	1	0.0
	Rhyl	orr	odeir	34	41	11	4	0.0
8	Wallasey	RR	Rro	35	41	6	4	0.0
	Southport	oror	oro	35	42	10	3	0.0
	Blackpool	or	orc	37	41	8	3	0.0
	Morecambe	rro	rro	37	40	6	2	0.0
9	Ilkley	rr	r	36	42	1	5	0.0
10	Berwick-on-T.	o	o	37	40	-	-	0.0
11	Dunbar	co	bc	38	39	4	1	0.0
12	Troon	robc	robc	37	46	17	1	3.4
	Douglas	cbcb	cd	37	41	13	Trace	0.6

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th. Jan. 1933.
1. S.E. England	Fresh or moderate southerly wind, veering northwest; dull; rain or sleet at first, perhaps snow locally; tending to improve; cold; local fog.
2. E. England...	
3. E. Midlands	Light or moderate northwest or west wind; dull, becoming brighter; perhaps local fog later; rather cold; local night frost.
4. W. Midlands	
5. S.W. England	Light or moderate northwest or west wind; variable cloud; perhaps occasional showers; rather cold; local night frost.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate variable or northwest wind; dull; occasional rain or sleet; tending to improve; cold; local night frost; local fog later.
10. N.E. England	
11. S.E. Scotland	Light variable to moderate southwest wind; variable cloud; wintry showers; rather cold; local night frost.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scot- land.	Light or moderate southwest or west wind, fresh locally; variable cloud; occasional rain or showers, hail locally; rather cold; local night frost.
14. Mid-Scotland	
15. N.E. Scotland	Light or moderate south or southwest wind; variable cloud; wintry showers; rather cold; local night frost.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate westerly wind, fresh locally; variable cloud; showers of rain or hail; rather cold; local night frost.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees Fahrenheit.  
**WEATHER SYMBOLS:** ○ Clear sky. ○ Sky less than 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Sky 3/4 to 1 cloudy. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Thunderstorm.  
**SEA DISTURBANCE:** ~~~~~ Rough. ~~~~~ High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
 Pressure is high over Russia and near the Azores and low near Iceland. A trough of low pressure from Eastern England to France is moving slowly eastwards and another shallow trough is approaching the western seaboard. Conditions will be rather cold generally, with night frost in places. A gradual improvement will take place today in Eastern England. Occasional rain, or wintry showers, will occur in the Northwest and West, and will probably extend eastwards.

**FURTHER OUTLOOK.**  
 None issued.

Forecasts issued at 1035 G.M.T.

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







# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 16 <sup>TH</sup> JANUARY														OBSERVATIONS at 7 hr. G.M.T. 16 <sup>TH</sup> JANUARY														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.					
					Direc.	Force.					Low.	Med.	High.	Low.			Total.	Low.					Total.	Low.	Total.	Max. Day 7h-12h of.			Min. Night 12h-7h of.	Min. on Grass of.	Day 7h-12h mm.	Night 12h-7h mm.							
																																	Form.		Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	996.1	+14	WNW	3	c	35	95	6	5	-	-	9+	9+	1500	1	*	41	35	34	2	5	0.0				
	Croydon ...	217	997.0	-12	SE	3	ro	35	95	6	6	-	-	10	10	800	996.3	+8	W	3	c	35	95	6	5	-	-	10	10	800	1	*	40	34	33	2	5	0.0	
	S. Farnborough ...	287	*	*	*	*	*	*	*	*	*	*	*	996.3	+8	WNW	2	ro	36	95	6	5	-	-	10	10	800	1	*	40	34	33	2	5	0.0				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	997.2	+8	WNW	3	c	35	95	7	5	-	-	10	10	2500	1	*	41	35	32	9	7	0.0				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	997.3	+8	WNW	3	c	34	85	7	5	-	8	4-6	9	4000	1	*	41	33	31	6	4	0.0				
	Calshot (S' thmtn) ...	8	995.1	0	W	3	c	37	95	6	5	-	-	10	10	1500	996.9	+10	WNW	3	bc	36	85	6	5	-	4-6	4-6	2500	1	1	43	36	32	5	3	0.0		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	997.5	-6	SSE	4	ro	35	95	4	6	-	-	10	10	220	1	*	41	33	33	0.6	5	0.0	
	Lympe ...	346	998.5	-18	SSE	4	ro	34	95	4	6	-	-	10	10	220	997.5	-6	SSE	4	ro	35	95	4	6	-	-	10	10	220	1	*	41	33	33	0.6	5	0.0	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	996.6	-8	S	5	ro	37	95	7	5	2	-	9+	9+	450	1	*	41	34	33	Tr.	3	0.0				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	997.5	-6	SSE	5	ro	36	95	6	6	-	-	10	10	800	1	4	40	35	34	-	4	0.0				
	Gorleston ...	14	999.1	-14	SSE	6	ro	37	95	6	6	-	-	10	10	1500	996.6	-6	SSE	5	ro	36	95	6	6	-	-	10	10	1500	1	4	40	35	34	-	4	0.0	
	Cranwell ...	240	995.8	-10	SE	5	is	33	95	4	6	-	-	10	10	800	995.2	-4	SE	2	so	32	95	4	6	-	-	10	10	450	7	*	39	31	31	2	6	0.0	
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	997.4	+4	NW	3	o	34	85	6	5	-	-	10	10	800	1	*	41	33	32	14	3	0.0				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	996.6	+6	E	2	rs	34	95	6	6	-	-	10	10	800	6	*	39	32	32	8	6	0.0				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	997.8	0	W	2	c	34	85	6	5	1	8	2-3	7-8	4000	1	*	43	33	27	8	2	0.0				
5	Portland Bill ...	32	996.5	+4	NNW	4	c	39	95	8	4	-	-	10	10	2500	998.6	+6	NNW	4	c	39	95	8	4	-	-	7-8	7-8	2500	1	4	47	38	30	8	1	0.0	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	999.9	+2	NW	1	b	36	95	8	3	-	-	Tr.	Tr.	2500	1	1	47	35	30	9	Tr.	0.0				
	The Lizard ...	222	999.6	+4	NNW	3	c/pr	36	95	8	8	-	-	9+	9+	2500	1000.4	+2	NNW	3	bc	35	85	8	4	-	1	4-6	4-6	4000	1	2	48	34	30	7	Tr.	0.0	
	Scilly (St. Mary's) ...	163	1001.1	+4	NW	5	bc	41	75	8	2	-	-	4-6	4-6	4000	1001.6	-4	NNW	3	bc	41	75	8	3	6	-	2-3	4-6	2500	1	3	48	39	32	14	1	0.0	
	Guernsey ...	175	997.0	+4	NW	3	c/pr	42	85	8	8	-	-	10	10	2500	993.1	+16	NNW	2	bc	41	65	8	8	-	-	4-6	4-6	2500	0	3	42	40	32	8	3	0.0	
6	Pembroke ...	142	999.8	+2	NNW	2	bc	39	65	7	4	-	-	0	2-3	-	998.9	0	NNW	2	bc	38	75	7	1	4	-	2-3	4-6	4000	0	1	48	37	35	3	-	0.5	
7	Holyhead ...	26	999.9	0	NNW	4	bc	41	75	8	4	-	-	4-6	4-6	2500	999.8	0	NNW	4	gp	41	75	8	5	-	-	7-8	7-8	1500	1	2	43	40	35	2	-	1.8	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	997.6	0	NNW	2	c	36	75	8	5	-	-	9+	9+	5700	1	*	41	36	31	6	-	0.0				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	997.0	-2	NW	4	c	39	75	8	5	-	-	9	9	2500	0	*	41	38	35	9	-	0.0				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	996.6	0	NW	1	ss	33	95	5	6	-	-	10	10	2500	7	2	39	33	32	9	8	0.0				
10	Spurn Head ...	29	995.7	-4	S'W	5	s	36	95	6	6	-	-	10	10	1500	995.4	-2	s	4	pr	35	95	6	6	2	-	7-8	10	1500	1	3	39	33	30	4	7	0.0	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	996.3	0	NNW	2	ro	35	95	6	6	-	-	10	10	1500	1	*	38	34	33	5	5	0.0				
	Tynemouth ...	67	996.2	-4	NNW	3	rr	36	95	7	6	-	-	10	10	1500	996.0	0	NW	3	ro	37	95	7	6	-	-	10	10	1500	1	2	39	36	34	5	5	0.0	
11	Inchkeith ...	180	998.0	-2	W	2	c	34	95	7	5	3	5	4-6	7-8	2500	997.5	-6	SW	2	c	32	85	5	5	7	-	4-6	9	1500	0	1	40	31	29	1	-	0.7	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	997.9	-6	W	1	c	30	85	5	-	-	8	0	9	-	-	-	4	*	39	29	22	0.5	-	0.6		
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	998.8	-2	o	bf	24	95	1	-	-	-	0	0	-	-	-	-	4	*	42	23	16	2	-	3.1		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	997.7	-4	-	o	c	27	95	8	-	-	5	-	0	9+	-	-	4	*	37	26	23	2	-	0.1		
13a	Tires ...	22	*	*	*	*	*	*	*	*	*	*	*	996.7	0	-	o	pr	36	95	7	3	7	3	9	9+	1500	1	4	41	32	25	-	3	3.8				
13a	Stornoway ...	84	995.0	-2	SSW	2	bc	37	95	8	5	-	-	2-3	2-3	800	995.4	+2	SSW	2	bc	34	95	8	6	-	-	4-6	1500	5	1	39	32	25					



OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

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

STATE OF GROUND.

ed with ice or glazed frost.

y covered by snow or hail.

ed with snow, less than 6 ins., but ground not frozen.

ed with snow, less than 6 ins., and ground frozen.

ed with snow greater than 6 ins. deep.

COLUMN 29. STATE	
0 Dry.	5 Covered
1 Wet.	6 Partially covered
2 Flooded.	7 Covered
3 Covered with thawing snow.	8 Covered
4 Frozen hard and dry.	9 Covered

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.



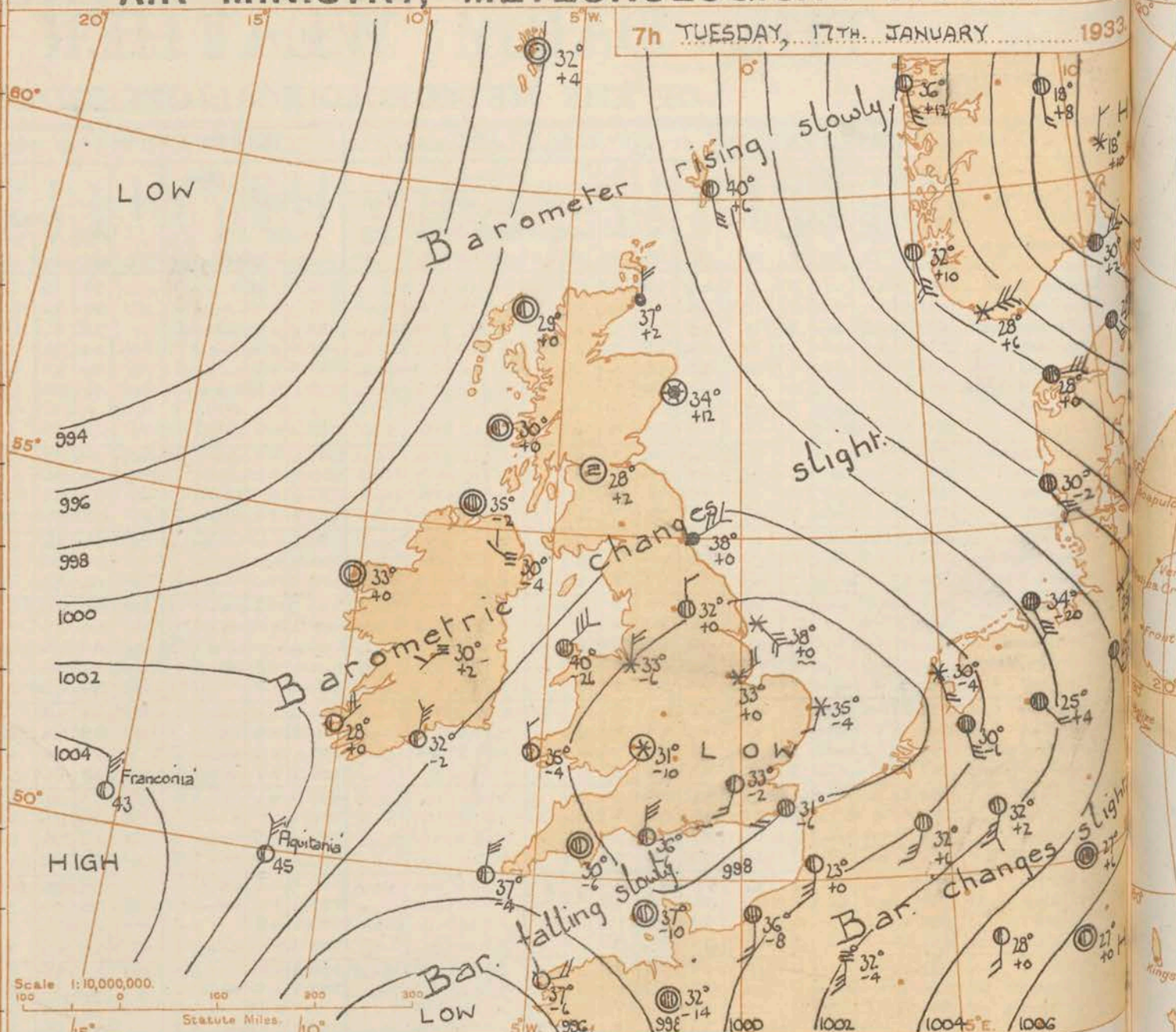
# REPORTS from HEALTH RESORTS for 16th January 1933

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. 15th to 9h. 16th.	Max. 9h. 17th. 16th.	Night. 17h. 15th to 9h. 16th.	Day. 9h. 17th. 16th.	
1	Tunbridge W.	osr	odo	33	36	9	1	0.0
	Bournemouth	cb	b	34	42	3	—	5.4
	Ventnor	roc	bcbz	35	41	6	—	2.0
	Southsea	o	cbcbm	37	41	7	—	1.6
	Bognor Regis	crcc	bcc	36	41	9	0.3	0.6
	Littlehampton	crcc	cbc	36	42	9	0.1	1.0
	Worthing	ro	cbcc	36	41	10	Trace	0.5
	Brighton	oro	oc	36	40	10	Trace	0.0
	Eastbourne	ro	o	36	40	9	1	0.0
	Hastings	orsmdo	oido	35	39	8	3	0.0
2	Folkestone	oirsm	orrf	34	37	5	4	0.0
	Dover	orsr	or	34	37	1	1	0.0
	Deal	sod	ors	33	36	4	2	0.0
	Ramsgate	or	ror	33	37	2	2	0.0
	Margate	crs	crs	33	36	2	2	0.0
	Southend	ors	orm	34	37	3	3	0.0
	Maldon	oir	orr	33	37	9	1	0.0
	Clacton-on-Sea	orsr	orsr	35	37	6	1	0.0
	Dovercourt	roc	roc	34	37	5	1	0.0
	Lowestoft	oir	oir	34	38	4	0.5	0.0
3	Skegness	orr	or	35	37	9	3	0.0
	Mablethorpe	orm	orm	33	36	13	4	0.0
	Cleethorpes	asris	or	32	34	6	3	0.0
	Leamington S.	o	o	34	39	4	—	0.0
	Cheltenham	cmabc	bqch	32	41	6	Trace	5.0
	Bath	bc	bbcb	34	41	3	—	4.2
	Weymouth	b	b	34	44	0.4	—	6.7
	Jersey	rbcb	bc	37	46	6	—	5.8
	Torquay	bcmo	wbbm	30	44	—	—	6.4
	Penzance	hcbc	brc	34	46	3	Trace	4.9
4	St. Ives	cpc	cpc	40	45	—	0.5	4.2
	Bude	prbc	bcp	39	44	2	0.3	3.8
	Ilfracombe	bc	b	39	43	0.3	—	5.8
	Aberystwyth	prbcx	cpas	31	41	0.3	1	1.9
	Llandudno	chbc	hgrc	37	41	0.4	1	1.3
	Colwyn Bay	cbpc	bcpbc	36	43	0.5	1	0.8
	Rhyl	bcc	bcc	38	43	0.2	—	1.1
	Wallasey	bcc	cphrc	38	41	0.3	Trace	0.0
	Southport	oco	c	36	40	—	—	0.0
	Blackpool	c	c	37	40	—	—	0.0
5	Morecambe	c	c	33	39	—	—	0.0
	Ilkley	drso	o	33	36	7	1	0.0
	Berwick-on-T.	oco	co	33	37	—	—	0.3
	Dunbar	af	om	32	35	—	—	0.0
	Troon	xbcbc	cmcf	28	38	—	—	4.2
	Douglas	xbc	bcx	31	40	1	—	5.7

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th TUESDAY, 17th JANUARY 1933



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is highest over North Russia and is falling again in Iceland. A shallow depression covers England, while a deeper depression over Northwest Spain is likely to move east. Cold weather will continue in most districts, mainly fair at first in the West but with occasional sleet or snow in the East. Rain is likely to occur later in the Northwest and there may be sleet or snow in the South.

### FURTHER OUTLOOK.

Unsettled and cold.

Forecasts issued at 1025 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.

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

P. 214/2329 W.L. 43 D. 6091 Op 908 2/2/33



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday, 17th January, 1933.  
No. 25,989

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17th January														OBSERVATIONS at 7 hr. G.M.T. 17th January														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet).	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM- MER 16th Hrs.								
					Direc.	Force.					Low.	Med.	High.				Low.	Total.					Low.	Med.	High.				Low.	Total.	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.		Day 7h-18h mm.	Night 18h-7h mm.						
																																					Form.	Amount.	Form.	Amount.	Form.	Amount.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	997.2	-6	WS	3	C	32	85	6	5	3	1	4.6	9	2500	4	*	39	32	28	0.3	-	0.0							
	Croydon ...	217	998.5	-2	SW'S	2	C	34	95	5	-	1	-	0	9+	-	997.9	-2	SSW	2	bc	33	85	6	-	3	-	2.3	-	6	*	38	32	29	0.4	0.5	0.0					
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	997.3	-6	WSW	1	bc	30	95	6	5	-	2	2.3	4.6	2500	4	*	39	27	18	0.1	Tr	0.6	3.6						
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	998.0	-4	-	0	bc	21	95	2	-	-	-	0	0	-	4	*	40	21	14	-	-	5.2							
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	997.7	-10	WN	1	bc	27	95	6	5	-	-	2.3	2.3	2500	4	*	39	25	15	-	-	3.5							
	Calshot (St'mtn)	8	999.0	-2	WNW	2	b	30	95	7	-	-	-	0	0	-	997.8	-6	NW	1	bcif	28	95	5	5	-	-	2.3	2.3	1500	4	0	41	27	15	-	-	0.0				
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	998.1	-6	SWW	2	bc	*	*	7	4	8	*	2.3	4.6	1500	*	2	38	33	*	4	1	*							
	Lympe	346	998.9	+2	WNW	2	Sf	33	95	3	6	1	-	7-8	10	450	998.1	-6	WSW	2	C	31	25	6	8	-	3	4.6	94	4000	8	*	35	30	27	3	1	0.0				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	997.3	-4	W	1	CS, Ss	34	95	4	5	2	-	4.6	94	450	3	*	37	32	32	2	3	0.0							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	997.4	-4	SSW	3	clrs	34	95	6	5	-	-	94	94	1500	6	1	37	33	32	1	2	0.0							
	Gorleston ...	14	997.8	0	SE/E	4	C	37	85	6	8	-	-	9+	9+	2500	996.9	-4	SSW	1	CS, Ss	35	95	5	5	-	10	10	800	1	3	39	35	35	2	0.3	0.0					
	Cranwell ...	240	996.7	-4	-	0	Sf	32	95	3	6	-	-	10	10	450	996.2	+0	NNE	2	CS, Ss	33	95	5	6	-	10	10	450	7	*	33	31	31	2	3	0.0					
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	997.2	-4	NNW	3	CS, Ss	32	95	5	6	-	-	10	10	800	7	*	37	31	31	Tr	2	0.0							
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	996.4	-10	NNW	3	CS, Ss	32	95	6	5	1	-	9	10	800	6	*	38	31	28	-	Tr	0.0							
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	997.7	-10	-	0	CS, Ss	31	95	4	6	-	-	10	10	800	8	*	41	28	19	-	-	0.3	5.0						
5	Portland Bill...	32	998.7	-4	NNW	3	b	37	95	8	-	-	-	0	0	-	997.4	-6	NNW	3	bc	36	85	8	4	-	-	4.6	4.6	1500	0	3	43	33	*	-	-	4.9				
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	998.6	-6	-	0	bc	30	95	7	8	-	-	2.3	2.3	4000	4	1	45	28	22	Tr	-	-	0.2						
	The Lizard ...	222	999.5	-4	NNE	2	bc	34	95	9	4	-	-	2-3	2-3	4000	998.2	-2	N'E	2	bc	34	85	8	8	-	-	2.3	2.3	4000	4	2	43	33	*	3	0.4					
	Scilly (St. Mary's)	163	999.5	-6	N'E	2	bc	37	85	8	3	-	-	2-3	2-3	2500	998.5	-4	N'E	3	bc	37	85	8	8	-	-	2.3	2.3	2500	1	1	44	35	*	Tr	0.4					
	Guernsey ...	175	1000.0	-6	-	0	C	35	95	8	8	-	-	10	10	1500	999.4	-10	-	0	bc	37	95	9	8	-	-	4.6	4.6	2500	5	2	44	34	28	1	5.5					
6	Pembroke ...	142	999.3	-2	NNE	1	bc	36	85	8	1	4	-	2-3	4-6	4000	998.6	-4	NNW	1	bc	35	75	7	8	-	-	4.6	4.6	2500	0	1	42	34	*	Tr	-	5.3				
7	Holyhead ...	26	1000.7	-2	NNW	4	jp	40	95	7	3	-	1	7-8	7-8	1500	999.4	-6	NEN	4	clpr	40	85	7	2	3	-	7.8	94	1500	1	2	42	37	34	-	1	5.2				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	997.6	-6	N'W	2	CS, Ss	33	95	5	6	1	-	7.8	10	1500	6	*	41	33	30	0.1	4.0	0.0							
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	997.4	-6	NNE	3	clr	33	95	8	5	1	-	7.8	10	1500	3	*	40	32	31	0.1	1	0.0							
9	Harrigate ...	478	*	*	*	*	*	*	*	*	*	*	*	998.2	+0	N	1	C	32	95	5	5	-	-	94	94	2500	7	*	33	32	31	3	9	0.0							
10	Spurn Head ...	29	996.5	0	SE	4	bc	39	85	6	3	2	-	4-6	4-6	1500	996.4	+0	SE	5	CS	38	85	6	6	2	-	7.8	10	1500	0	4	36	35	*	5	1	0.0				
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	998.3	+0	N'E	1	CS, Ss	33	95	6	6	-	-	10	10	1500	7	*	38	32	32	2	6	0.0							
	Tynemouth ...	67	998.8	0	ENE	3	CS	35	95	7	6	-	-	10	10	1500	998.7	+0	ENE	3	CS, Ss	38	95	6	6	-	-	10	10	1500	0	2	40	34	30	1	10	*				
11	Inchkeith ...	190	1000.6	+4	SW	2	F	30	95	0	5	-	-	10	10	<150	1001.0	-4	SW	1	F	30	95	1	5	-	-	10	10	1500	0	2	36	29	29	-	+	0.0				
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1001.2	+4	W	1	C	31	85	7	-	3	-	-	9	-	4	*	37	26	21	Tr	-	-	1.9						
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	1001.1	+2	-	0	C	28	95	2	5	-	-	10	10	1500	4	*	30	23	23	-	-	-	0.0						
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1000.0	+0	N	1	C	30	85	8	-	3	-	0	94	-	4	*	32	23	20	-	-	-	0.7						
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1000.3	+0	-	0	bc	30	95	8	8	-	-	2.3	2.3	2500	4	3	42	30	15	1	Tr	-	2.0						
13	Stornoway ...	34	1000.8	+6	-	0	bc	31	95	8	8	4	-	2-3	2-3	1500	1001.0	+0	-	0	bc	29	95	8	8	3	-	2.3	2.3	1500	5	0	41	28	*	-	-	3.7				
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1003.3	+0	-	0	C	22	95	8	4	4	-	-	4.6	10	800	4	*	34	15	5	-	-	-	4.6					
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1000.8	+12	-	0	CS	34	95	6	6	-	-	10	10	1500	6	1	36	32	31	Tr	2	3	0.0						
	Wick ...	81	1000.4	+8	NNW	2	bc/ph	34	95	8	8	1	-	4-6	4-6	1500	100.5	+2	N	2	CS, Ss	37	95	8	9	2	8	4.6	10	1500	1	3	33	28	*	2	3	0.0				
16	Lerwick ...	54	1001.0	+6	S'E	5	C	39	85	6	8	-	-	10	10	800	1002.9	+6	SSE	3	C	40	85	7	8	2	-	4.6	7.8	1500	0	*	40	37	*	-	-	0.0				
17	Blacksod Point	18	1001.4	+2	-	0	b	33	95	8	2	-	-	1	1	1500	100.4	+0	-	0	b	33	95	8	2	-	-	1	1	2500	4	3	40	32	*	5	1	3.2				
18	Malin Head ...	52	999.7	+4	-	0	bc/pr	38	85	7	8	8	-	2-3	2-3	800	1001.3	-2	-	0	C	35	95	7	9	-	-	7.8	7.8	800	4	2	39	33	29	-						



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 18 January 1933.

No. 25220

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 17 January														OBSERVATIONS at 18h. G.M.T. 17 January														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
			Direc.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet).	Direc.					Force.	Low.	Med.	High.	Low.			Total.	Height of Base (feet).	Th.-13h. 17h.	13h.-18h. 17h.	18h. 7h. 18h.	1h.-Th. 18h.	
(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)...	995.8	-14	WSW	2	ic	37	85	6	5	1	-	7.8	10	1500	996.5	+8	SW	2	ic	35	85	5	5	-	-	10	10	1500	1	*	cm	cm	cm	cm	
Croydon	996.9	-8	WSW	3	c	40	65	6	1	3	5	7.8	1500	996.8	+6	SW	2	rs	35	95	4	9	-	-	10	10	2500	1	*	bcbm	bccmrs	ors, som	om		
S. Farnborough	996.0	-12	WN	3	rs	39	75	6	8	7	8	4.6	7.8	2500	996.5	+6	WS	1	c	34	95	6	5	1	-	4.6	9	1500	1	*	xbc	crs, c	cbcm, x	bcx, cm	
Winchester	996.3	-14	WNW	3	c	36	95	6	8	7	-	4.6	9+	2500	996.8	+8	W	1	c	31	95	6	5	1	-	4.6	9	2500	1	*	bccfx, cm	cpr, s, som	cm, ps	com, off	
Boscombe Down	996.4	-10	WN	2	c	35	85	6	8	-	9	9	9+	1500	996.6	+6	WNW	1	c	32	95	4	5	2	-	4.6	7.8	1500	4	*	bccm, x	cis, m	cbcm	brnbf, x	
Calshot, S'thmtn	996.7	-10	SWW	1	bc	43	65	6	2	3	-	1	2.3	2500	996.4	+2	NW	2	prs	37	75	5	5	-	-	9+	9+	1500	0	0	bxfbm	bcm	bbc, bxm	bxf, f	
Dungeness	*	*	SSW	4	prs	*	*	6	8	-	*	7.8	7.8	800	*	*	SW	4	prh	*	*	7	8	-	*	9	9	800	*	3	c	p	f	f	
Lympe	997.3	-8	WSW	2	c	35	95	7	8	3	-	7.8	7.8	800	997.4	+2	SW	2	c	33	95	6	8	-	-	7.8	7.8	1500	7	*	bccm	ssfbc	cpsh, cs	coff	
2 Shoeburyness	996.6	-10	SW	2	c	40	75	7	2	9	2	2.3	7.8	4000	996.6	+6	SSW	2	bc	34	95	7	-	2	-	0	2.3	-	1	*	cs, bcm	bc	bcx	bcp, som	
Felixstowe	996.7	-6	SW	2	c	37	85	6	-	3	4	0	7.8	-	996.1	0	SW	4	c	38	85	7	8	-	2	4.6	7.8	2500	0	2	cm, rs	c, cbc	bcph, c	com, x	
Gorleston	996.8	-6	S	2	is	35	95	4	6	-	-	10	10	1500	996.3	0	SW	1	bc	36	95	6	4	-	-	4.6	4.6	2500	1	2	os, mm	os, m, c	bc, os, s	com, x	
Cranwell	996.6	-8	-	0	f	33	95	2	-	-	-	10	10	<150	996.6	+4	-	0	f	32	95	3	5	-	-	10	10	220	7	*	s, sf	s, sf, of	os, f	ofs, s, f	
3 Birmingham	996.8	-4	NNW	3	s, s	33	95	3	6	-	-	10	10	800	996.9	+2	NNW	2	is	33	95	4	6	-	-	10	10	450	7	*	s, s, f	fos, s	ois	obc	
Upper Heyford	996.5	-6	NNW	3	c, s	32	95	5	6	2	-	9	10	800	996.8	+10	SW	2	0	32	95	4	5	-	-	10	10	800	7	*	s, s, m	os, om	ois	obc	
Ross-on-Wye	996.6	-8	WSW	1	is	34	95	5	6	-	-	10	10	800	996.7	0	SW	1	0	33	95	4	5	-	-	10	10	450	1	*	is, oss	om	s, os, om	com, m, x	
4 Portland Bill	996.6	-10	NNW	3	bc	40	95	8	4	-	-	4.6	4.6	2500	996.2	-4	NW	3	c	40	95	8	4	-	-	9	9	2500	0	3	bc	bc	bc	bc	
Plymouth	997.7	-6	-	0	bc	39	75	6	8	3	1	2.3	4.6	4000	997.6	+4	NW	1	bc, p	37	85	5	8	6	3	4.6	4.6	1500	1	0	b, f, f, b, cm	b, c, p, m, w	b, c, p, m, w	b, c, p, m, w	
The Lizard	997.8	-2	N'E	2	bc	42	75	8	8	-	-	4.6	4.6	5700	998.5	+2	NNW	2	bc	35	85	9	4	-	-	2.3	2.3	4000	1	2	bc	bc	bc	bc	
Scilly (St. Mary's)	998.8	0	NNW	3	c, p, h	39	95	8	3	-	-	7.8	7.8	2500	999.9	+12	NNW	3	bc	39	75	8	2	-	-	4.6	4.6	2500	6	2	q, c, p, h	cbc	bc	bc	
Guernsey	997.2	-8	-	0	bc	42	75	9	8	-	-	4.6	4.6	2500	998.0	+10	-	0	bc	35	95	8	8	-	-	4.6	4.6	2500	1	1	b, c, b, c	oph, bc	c, o, p, r, s	b, c, p, r, s	
5 Pembroke	997.3	-8	NNW	1	ic	35	95	7	5	-	-	9+	9+	800	998.0	+2	NNW	1	c, p, h	35	95	7	5	-	-	9+	9+	800	2	1	b, c, p, h	c, p, s, p, h	c, p, s, p, h	b, c, p, r, s	
Holyhead	998.6	-6	ENE	3	c, f	38	95	6	9	-	-	9+	9+	1500	998.6	+2	ENE	2	c, f	38	95	6	9	-	-	9+	9+	1500	1	1	p, q, c, f	c, m, c	i, r, c	b, c, m, w	
Chester (Sealand)	996.9	-8	NNW	1	c, f	35	95	3	5	1	-	4.6	7.8	4000	996.9	+2	NNW	1	of, t	34	95	3	5	-	-	10	10	1500	6	1	c, s, f	c, f, om	of, s	s, f, r, s	
L'pool (Bidston)	996.7	-6	NE	2	c	35	95	4	5	1	-	4.6	9+	800	996.8	0	NE	2	0	35	95	4	5	-	-	10	10	800	0	*	rs, f, c, m	c, m	of, s	of, s	
6 Harrogate	997.0	-6	N	1	f	33	95	2	-	-	-	10	10	<150	996.9	0	N	1	0	32	95	5	6	-	-	10	10	2500	7	*	ocf	f, o, s, c, i, s	ois	ois	
Spurn Head	995.0	-6	E	4	c	39	85	6	3	3	-	4.6	9+	1500	994.7	0	ESE	2	c	35	95	5	3	2	-	7.8	10	1500	1	2	c	ssd	c, p, s	op, s, f	
Catterick	997.3	-14	NNW	1	ic	34	95	5	5	-	-	10	10	1500	996.8	0	NW	1	s, c	33	95	5	5	-	-	10	10	1500	7	*	os, s, m	od, s, m	ois, s, m	ois, s, m	
Tynemouth	997.8	-12	SE	2	ic	37	95	7	6	-	-	10	10	1500	997.0	-4	ENE	1	rs	35	95	4	6	-	-	10	10	1500	3	1	os, c, r, r	ois, s, m	ois, m, r	ois	
7 Incheith	1000.3	-4	SW	2	is	31	95	2	-	-	-	10	10	220	998.5	-2	NNE	3	rs	35	95	6	6	-	-	10	10	800	0	3	off, x	f, f, s, r, s	ois, c	c, i, r, m	
Leuchars	1000.3	-14	NW	3	ss	33	95	3	5	-	-	10	10	1500	999.4	0	-	0	rs	34	95	5	6	-	-	10	10	800	6	*	ex, s, h, r, s	os, f, d, r, g	ois, r, s	c, p, s	
Renfrew	1000.3	-14	-	0	F	28	95	1	-	-	-	10	10	<150	999.4	-4	-	0	F	28	95	1	-	-	-	10	10	<150	5	*	f, f, f, f, x	f, f, x	f, f, x	c, f, f, x	
Eskdalemuir	998.5	-12	N'E	3	s, s	33	85	6	5	1	-	9	10	1500	998.0	-2	NNE	3	is	32	85	6	5	-	-	10	10	1500	4	*	c, x, s, s	c, i, s	c, i, s	ois, s	
8 Tiree	999.6	-14	ENE	2	bc	39	85	9	7	-	-	5	1	2.3	2500	998.6	-6	-	0	b	31	95	9	8	-	-	Tr	1	2500	4	2	b, x, v	b, x, v	b, x, v	b, x, v
9 Stornoway	999.5	-10	ENE	0	bc	37	95	8	6	-	-	8	2.3	4.6	1500	997.1	-6	-	0	c	36	95	6	4	6	-	4.6	7.8	1500	1	0	bc	b, c, m	c	c
10 Dalwhinnie	999.9	-12	NE	1	c	31	95	7	4	2	-	7.8	10	800	999.6	-4	ENE	3	c, p, r	38	75	7	9	2	-	7.8	10	800	8	*	is	is	*	is	
Aberdeen	1000.1	-6	ESE	4	pr	36	95	6	9	-	-	9+	9+	1500	999.6	-4	ESE	3	c, p, r	38	75	7	9	2	-	7.8	10	1500	1	2	f, f, c, p, r, h	c, p, r, h	ois, s	ois, s	
Wick	1000.5	+2	SSE	5	c	42	95	9	9	1	-	4.6	9+	1500	999.8	0	SE	5	rs	37	95	7	9	2	-	7.8	10	1500	1	4	c, r, h, c	c, i, r, s	i, r, s, i, r	c, i, r, h, q	
Lerwick	1004.1	+4	SSE	6	c, r	39	85	7	8	-	-	9	9	1500	1004.6	+4	SE	6	p, h, r	35	95	7	8	-	-	10	10	800	1	*	c, i, r	c, p, h, r	c, p, h	c, i, s, p, r, s	
11 Blackad Point	999.9	-6	-	0	bc	42																													



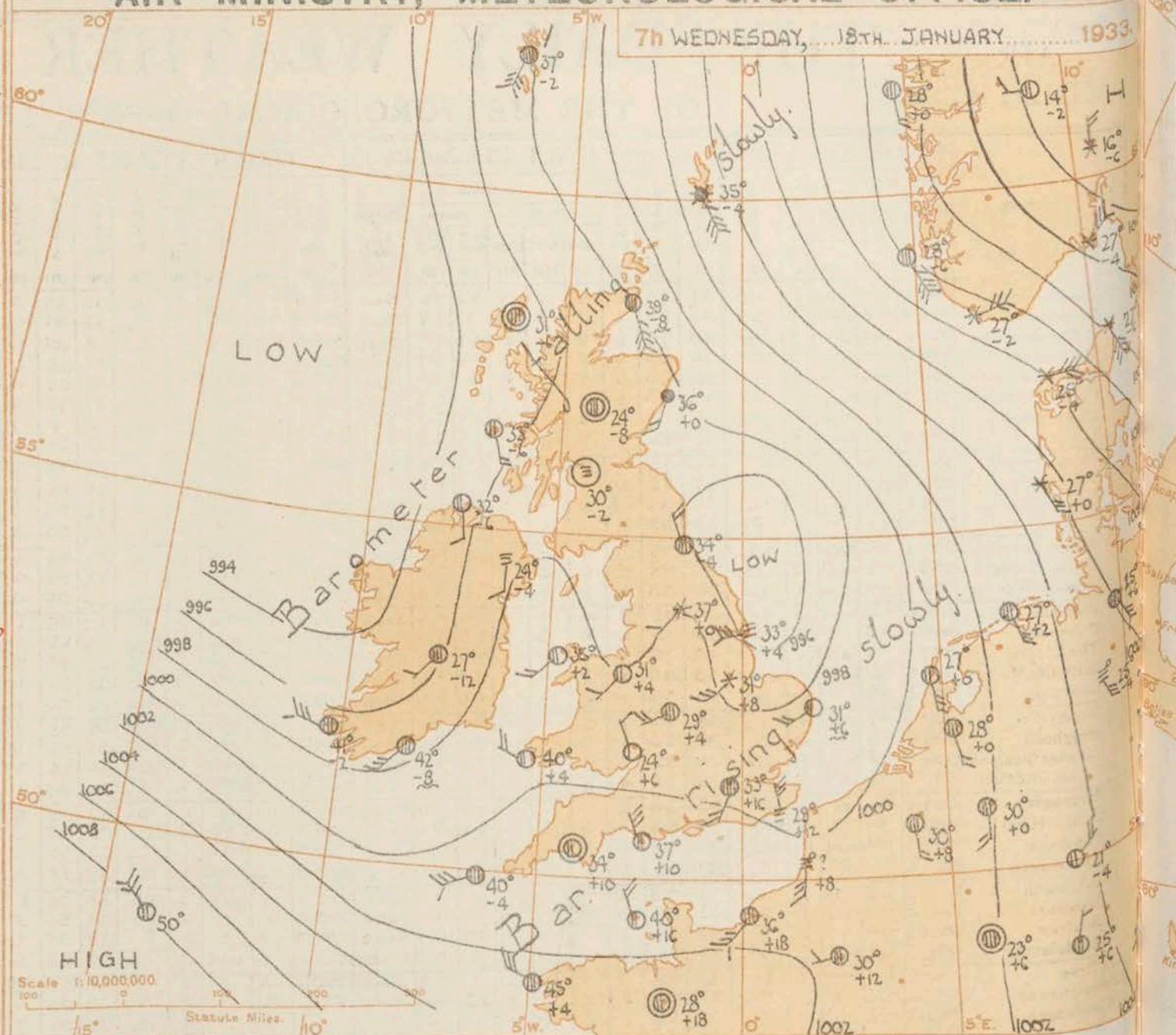
# REPORTS from HEALTH RESORTS for 17th January.....1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	
1 Tunbridge W.	b	b	24	40	—	—	7.4
Bournemouth	fb	b	26	41	—	—	6.5
Ventnor	xb	bbsu	33	42	—	—	6.2
Southsea	bmb	bbsu	28	39	—	—	6.4
Bognor Regis	bbsu	bbsu	28	42	—	—	6.2
Littlehampton	bc	bc	26	42	—	—	7.0
Worthing	b	b	27	42	Trace	—	6.5
Brighton	cbc	bc	28	40	—	—	5.3
Eastbourne	fboc	chrcbc	28	38	0.1	1	0.1
Hastings	xbbsu	osrpbu	31	39	0.1	2	0.9
Folkestone	xbbsu	cisir	32	39	2	2	0.3
Dover	bbsu	cpsr	33	38	3	2	0.0
Deal	cb	bors	32	38	2	1	2.3
Ramsgate	rcbc	bbsu	32	41	3	0.4	3.5
Margate	bc	bc	33	43	3	—	3.7
2 Southend	cmbs	bbsu	33	—	3	—	4.4
Maldon	cbcc	co	32	39	3	—	0.5
Clacton-on-Sea	cbc	bc	33	40	4	—	2.2
Dovercourt	rocs	cbcc	32	39	2	—	1.3
Lowestoft	osbc	b	32	37	0.5	0.2	0.2
Skegness	ors	rsor	35	37	0.5	0.3	0.0
Mablethorpe	ors	osm	35	38	2	3	0.0
Cleethorpes	ogh	ohis	33	38	1	5	0.0
3 Leamington S.	ogrs	ogrs	32	34	2	0.6	0.0
4 Cheltenham	ossmo	oisom	31	35	2	1	0.0
5 Bath	csr	cr	26	36	—	0.3	0.0
Weymouth	mbs	b	25	44	—	—	5.4
Jersey	rbr	cbcp	36	42	4	6	0.6
Torquay	bxm	bbsu	28	43	—	0.4	5.9
Perzance	hbc	rc	31	41	3	2	3.0
St. Ives	bbsu	c	35	44	—	2	3.4
Bude	prbv	phrc	27	40	6	2	1.7
Ilfracombe	cbcc	c	32	41	—	—	0.1
6 Aberystwyth	cisc	cr	31	37	2	1	0.4
7 Llandudno	orrc	c	35	39	2	2	0.0
Colwyn Bay	rr	pcpc	34	38	3	0.5	0.0
Rhyl	odc	c	35	39	2	0.4	0.0
8 Wallasey	oc	cbcc	33	37	3	—	0.0
Southport	ocbc	bbsu	33	37	4	—	0.3
Blackpool	oc	c	33	38	3	—	0.3
Morecambe	co	c	33	39	3	—	0.0
9 Ilkley	o	o	32	36	5	—	0.0
10 Berwick-on-T.	ohrs	rsu	30	39	4	7	0.0
11 Dunbar	ofs	ofs	30	33	—	2	0.0
12 Troon	xefm	cfccf	26	33	—	—	1.7
Douglas	xbbsu	rsmsu	31	38	—	1	0.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th WEDNESDAY, 18th JANUARY 1933.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS. — Clear sky. — Sky less than 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Thunder. — Thunderstorm.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high over North Russia and low from Greenland to the Mediterranean, with a shallow depression off Northeast England and a trough off Western Ireland and Scotland. Further sleet or snow is probable in Scotland and Northeast England, but weather will be milder though somewhat unsettled in Ireland and the West and Southwest of England.

### FURTHER OUTLOOK.

Rather unsettled; mild in the Southwest, continuing cold in the Northeast.

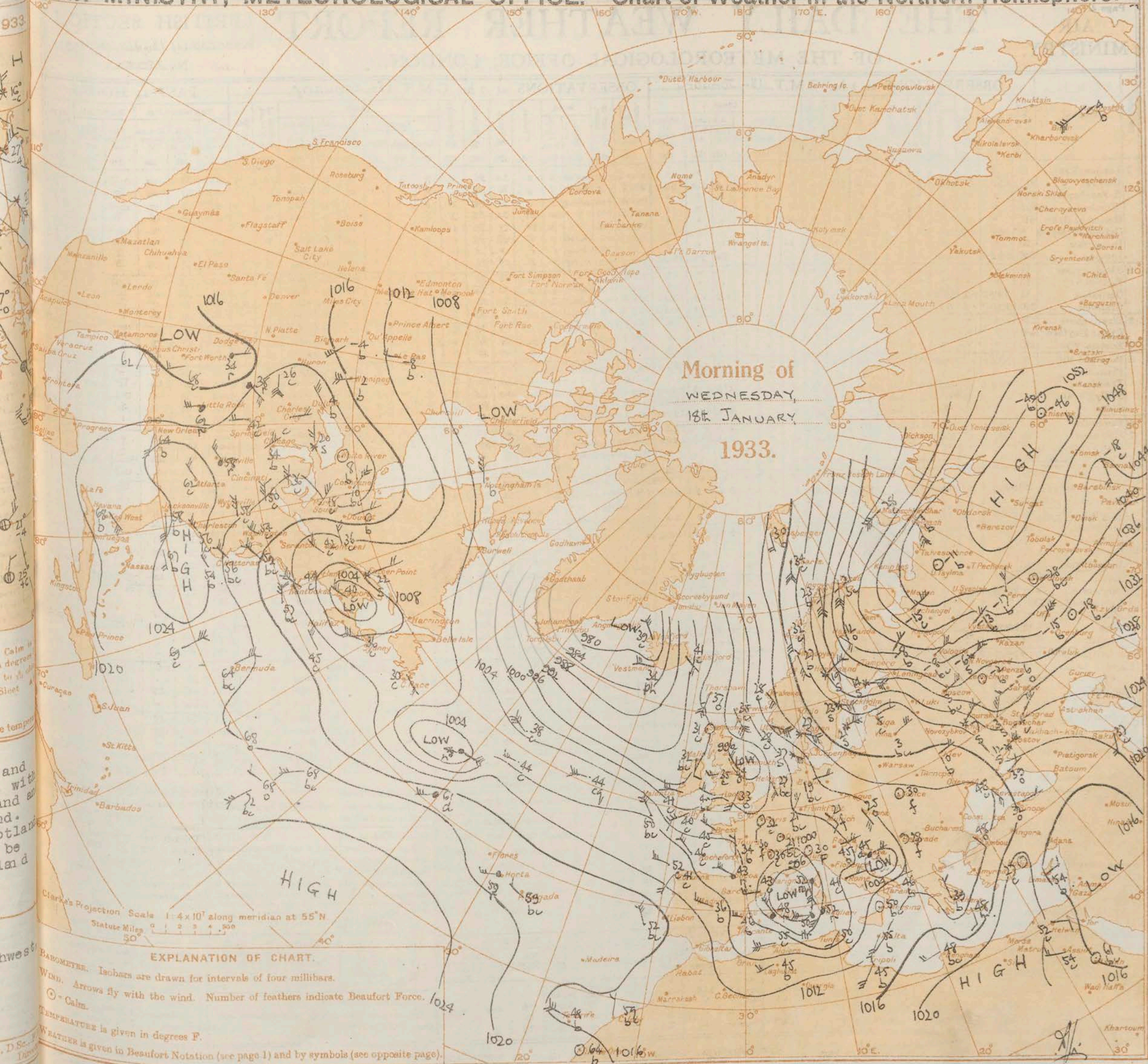
Forecasts issued at 1020 G.M.T.

G. C. SIMPSON, C.B., D.Sc., F.R.S.

Stationary Office Press, Finsbury Way, E.C.2.

Printed by the Air Ministry, London.



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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday 18 January 1933.  
No. 25292.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 18 January														OBSERVATIONS at 7 hr. G.M.T. 18 January														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.							
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet).	Low.	Med.			High.	Low.	Total.	Height of Base (feet).	Max. Day 7h-18h of.		Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h of.	Night 18h-7h of.			
(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	997.8	+2	SW	2	o	33	95	6	5	-	-	10	10	1500	999.9	+16	SW'S	2	o	33	95	5	5	-	-	10	10	1500	1	*	38	32	29	0.2	0.1	1.6	
	Croydon ...	217	997.8	+2	SW	2	o	33	95	6	5	-	-	10	10	1500	999.9	+16	SW'S	2	o	33	95	5	5	-	-	10	10	1500	1	*	41	33	30	Tr	0.1	5.7	
	S. Farnborough ...	237	997.8	+2	SW	2	o	33	95	6	5	-	-	10	10	1500	999.9	+16	WNW	1	o	31	95	5	5	-	-	10	10	800	4	*	42	29	22	0.1	-	4.3	
	Winchester ...	275	997.8	+2	SW	2	o	33	95	6	5	-	-	10	10	1500	999.9	+12	-	o	of	24	95	2	5	-	-	10	10	220	4	*	38	21	15	Tr	-	2.6	
	Boscombe Down ...	417	997.8	+2	SW	2	o	33	95	6	5	-	-	10	10	1500	999.9	+16	-	o	bf	23	95	1	-	-	-	o	o	-	4	*	36	21	15	0.1	-	0.8	
	Calshot (S' thmtn) ...	8	998.0	+4	NW	2	b	30	95	4	-	3	-	0	1	-	1000.1	+8	NW'N	1	F	28	95	1	5	-	-	10	10	1500	5	o	43	27	20	Tr	Tr	5.4	
	Dungeness ...	20	998.0	+4	NW	2	b	30	95	4	-	3	-	0	1	-	1000.1	+8	NW'N	1	F	28	95	1	5	-	-	10	10	1500	5	o	41	22	*	2	8	*	
	Lympe ...	346	998.0	0	SW	2	c/s	32	95	5	6	-	-	9+	9+	1500	1000.0	+12	NW'N	3	F	29	95	1	5	-	-	10	10	1500	8	*	35	28	25	3	4	1.6	
2	Shoeburyness ...	11	997.6	+14	-	0	c	33	95	5	5	2	-	-	-	-	999.6	+14	-	0	c	33	95	5	5	2	-	-	7.8	9+	1500	6	*	41	30	21	0.2	Tr	4.6
	Felixstowe ...	15	997.6	+14	-	0	c	33	95	5	5	2	-	-	-	-	1000.1	+10	SW'W	1	o	33	95	5	5	-	-	10	10	800	0	o	39	32	28	Tr	0.2	1.1	
	Gorleston ...	14	997.0	+2	SSW	2	o	34	95	6	5	-	-	10	10	1500	998.5	+6	WSW	2	bc	31	95	5	5	-	-	4.6	4.6	1500	4	*	38	31	27	Tr	0.1	0.0	
	Cranwell ...	240	996.7	+6	NW	2	f	32	95	2	5	-	-	10	10	1500	997.6	+8	SW'W	3	sf	31	95	3	5	-	-	10	10	1500	7	*	33	30	28	1	0.2	0.0	
3	Birmingham ...	535	999.5	+4	WSW	2	c	29	95	6	-	3	2	0	7.8	-	999.9	+18	W	1	bc	28	95	4	5	-	-	4.6	4.6	220	6	*	33	28	25	2	0.5	0.0	
	Upper Heyford ...	408	999.9	+18	W	1	bc	28	95	4	5	-	-	4.6	4.6	220	999.4	+6	NW	1	b	24	95	4	5	-	-	1	1	4000	6	*	32	28	23	2	0.3	0.0	
4	Ross-on-Wye ...	223	999.4	+6	NW	1	b	24	95	4	5	-	-	1	1	4000	999.4	+6	NW	1	b	24	95	4	5	-	-	1	1	4000	6	*	35	22	15	1	0.3	0.0	
5	Portland Bill ...	32	997.5	+2	NNW	3	c/r	39	95	8	8	-	-	10	10	1500	1000.2	+10	NNW	3	bc	37	95	8	4	-	-	4.6	4.6	2500	2	3	41	34	*	-	1	*	
	Plymouth ...	82	997.5	+2	NNW	3	c/r	39	95	8	8	-	-	10	10	1500	1000.6	+10	-	0	bc	34	95	6	5	3	4	Tr	2.3	4000	4	1	43	33	26	1.7	0.5	5.3	
	The Lizard ...	222	999.6	0	NW	4	bc	40	75	9	8	-	-	2.3	2.3	4000	1000.5	+4	W'N	3	bc	40	65	9	2	-	-	2.3	2.3	5700	1	2	42	35	*	0.1	-	*	
	Scilly (St. Mary's) ...	163	1000.9	0	WNW	3	bc	40	75	8	8	-	-	2.3	2.3	4000	1000.4	-4	WSW	4	c/pr	40	85	8	6	-	-	4.6	7.8	2500	1	2	44	38	*	4	Tr	3.0	
	Guernsey ...	175	1000.1	+4	NW	3	bc	40	85	8	8	-	-	4.6	4.6	2500	1001.0	+16	NW'N	2	bc	40	75	7	8	-	-	4.6	4.6	2500	1	3	42	35	30	1	3	2.0	
6	Pembroke ...	142	998.1	+8	NNW	1	bc	35	95	7	7	4	-	-	2.3	4.6	2500	999.3	+4	WNW	2	bc	35	95	7	1	4	-	2.3	2.3	4000	1	1	40	34	*	6	1	0.0
7	Holyhead ...	26	999.0	0	S'W	1	bc	36	95	6	2	-	-	2.3	2.3	2500	999.3	+2	WSW	2	bc	35	95	7	1	3	-	1	2.3	2500	1	0	40	34	30	2	3	0.0	
	Chester (Sealand) ...	16	999.0	0	S'W	1	bc	36	95	6	2	-	-	2.3	2.3	2500	999.0	+4	WSW	1	bc	31	95	5	5	-	8	1	2.3	1500	5	0	36	31	23	0.3	2	0.0	
8	L'pool (Bidston) ...	196	997.2	0	W	4	bc	35	95	8	5	-	-	4.6	4.6	1500	997.2	0	W	4	bc	35	95	8	5	-	-	4.6	4.6	1500	1	*	35	33	32	0.2	1	0.0	
9	Harrogate ...	478	998.1	0	SW	1	S.S.	31	95	5	6	-	-	10	10	2500	998.1	0	SW	1	S.S.	31	95	5	6	-	-	10	10	2500	7	*	33	31	31	Tr	1	0.0	
10	Spurn Head ...	29	995.1	0	NNW	4	c	35	95	6	3	2	-	4.6	7.8	1500	995.8	+4	W'N	4	f	33	95	3	5	-	-	10	10	220	1	2	39	33	*	4	0.3	0.0	
	Catterick ...	175	996.4	+4	-	0	S.S.	32	95	5	5	-	-	4.6	10	4000	996.4	+4	-	0	S.S.	32	95	5	5	-	-	4.6	10	4000	7	*	35	32	31	2	2.6	0.0	
	Tynemouth ...	67	996.8	-4	NW	1	ir	35	95	6	6	-	-	10	10	1500	995.8	-4	NW	2	o/r	34	95	6	6	-	-	10	10	1500	1	2	40	33	32	5	0.6	*	
11	Inchkeith ...	190	997.4	-2	NNW	1	c/r	34	95	7	8	1	-	4.6	7.8	1500	996.8	0	WSW	2	c	33	95	4	5	7	-	4.6	7.8	800	1	2	36	33	31	1	1	0.0	
	Leuchars ...	35	997.5	-2	SW	2	c/ps	32	95	5	6	3	-	9+	10	800	997.5	-2	SW	2	c/ps	32	95	5	6	3	-	9+	10	800	5	*	35	31	29	4	1	0.0	
12	Renfrew ...	32	997.6	-2	0	of	30	95	3	5	-	-	-	10	10	800	997.6	-2	0	of	30	95	3	5	-	-	10	10	800	5	*	28	26	26	-	-	0.0		
	Eskdalemuir ...	794	997.3	0	0	of	29	95	5	5	-	-	-	10	10	800	997.3	0	0	of	29	95	5	5	-	-	10	10	800	8	*	34	28	26	0.2	1	0.0		
13a	Tiree ...	22	995.7	-6	SE	2	bc	33	95	9	4	-	8	1	2.3	2500	995.7	-6	SE	2	bc	33	95	9	4	-	8	1	2.3	2500	4	2	39	27	14	0.1	-	5.9	
13b	Stornoway ...	34	996.8	-6	0	c	35	95	8	8	7	-	4.6	7.8	1500	995.7	-6	0	c	31	95	8	8	7	-	4.6	7.8	1500	4	0	41	31	*	-	-	3.1			
15	Dalwhinnie ...	1176	996.7	-8	0	c	24	95	7	4	4	-	7.8	10	800	996.7	-8	0	c	24	95	7	4	4	-	7.8	10	800	8	*	31	19	15	1	1	0.0			
	Aberdeen ...	37	997.2	0	SSW	2	r.o.	36	95																														



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 19th January 1933.

No. 25,991

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.		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)	7h.-13h. 18th.....	13h.-18h. 18th.....			18h. 18th to 1h. 19th.....	1h.-7h. 19th.....											
																														Low.	Med.	High.	Low.	Total 0-10	Low.	Med.	High.	Low.	Total 0-10	Height of Base (feet)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)							
1	London (Kew)...	1001.9	+4	W.S	2	b	34	85	4	-	-	-	0	0	-	1004.3	+20	S.W	2	bc	32	95	4	5	-	-	2.3	2.3	2500	4	*	cbm	bm	bm	bm					
	Croydon	1002.1	+10	SW	2	b	39	75	5	-	-	-	0	0	-	1004.0	+14	SE'S	3	bc	31	95	4	-	-	8	0	2.3	-	1	*	cbm	bm	bm	bm					
	S. Farnborough	1002.2	+2	SW	1	f	36	75	3	-	-	8	0	Tr	-	1003.8	+14	S	2	bcf	31	95	3	-	-	3	0	2.3	-	4	*	cbm	bm	bm	bm					
	Winchester	1002.3	+2	-	0	F	29	95	1	-	-	-	10	10	<150	1003.9	+14	-	0	F	26	95	0	-	-	10	10	<150	4	*	FF	FF	FF	FF						
	Boscombe Down	1001.9	+2	S.W	2	bF	29	95	1	-	-	-	0	0	-	1003.0	+8	SE	3	C	28	95	4	5	-	-	7.8	7.8	1500	4	*	bfx	bfbcf	cbm	cbm					
	Calshot, S'thmtn	1002.4	+2	-	0	F	32	85	1	-	-	-	10	10	<150	1003.3	+10	E	3	F	34	95	0	-	-	10	10	<150	1	0	offx	offe	offe	offe						
	Dungeness	*	*	WNW	2	bc	*	*	4	5	-	*	4.6	4.6	1500	*	*	WNW	1	cf	*	*	3	5	-	-	7.8	7.8	800	*	*	bc	c	c						
	Lympe	1003.2	+12	SW	2	C	32	95	4	5	-	-	9+	9+	450	1005.4	+12	WN	2	b/f	28	95	4	-	-	0	0	-	-	8	*	offx	offe	offe	offe					
2	Shoeburyness	1001.7	+4	SW	2	bc	36	85	5	-	1	-	0	2.3	-	1004.3	+18	SSW	2	b	34	95	5	-	-	0	0	-	-	1	*	cbm	bm	bm	bm					
	Felixstowe	1001.5	+2	SW	2	b	38	75	5	-	-	-	0	0	-	1004.0	+14	SW'S	2	b	35	95	4	-	-	0	0	-	-	0	1	*	cbm	bm	bm	bm				
	Gorleston	1001.0	0	WSW	2	bc	36	95	5	5	-	-	4.6	4.6	2500	1003.1	+14	SW'W	2	b	34	95	5	-	-	0	0	-	-	8	2	*	cbm	bm	bm	bm				
	Cranwell	999.9	+18	SW	2	bc	34	85	4	-	-	2	0	4.6	-	1002.1	+16	SW'S	2	b	31	95	4	-	-	0	0	-	-	8	*	cbm	bm	bm	bm					
3	Birmingham	1001.0	-6	SW	2	bc	35	85	4	-	-	2	0	4.6	-	1002.4	+6	S	2	C	34	95	5	5	3	-	4.6	7.8	2500	6	*	cbm	bm	bm	bm					
	Upper Heyford	1002.1	+10	SW	2	bc	33	85	5	-	-	1	0	2.3	-	1003.3	+10	WSW	1	bc	30	95	5	-	-	6	0	4.6	-	6	*	cbm	bm	bm	bm					
4	Ross-on-Wye	1000.9	0	SW	2	b	38	85	4	-	-	1	0	1	-	1001.7	+4	S'W	2	0	35	85	6	5	-	10	10	800	6	*	bm	bm	bm	bm						
5	Portland Bill...	1001.5	+2	NNW	3	bc	44	85	8	2	-	-	4.6	4.6	2500	1002.5	+4	WSW	4	nr	42	95	8	6	-	10	10	1500	1	3	cb	cb	cb	cb						
	Plymouth	1000.9	-6	S'W	4	c/pl	43	75	6	8	7	-	7.8	9+	2500	1002.4	+14	W	3	pr	42	95	6	9	-	9	9	1500	1	2	cb	cb	cb	cb						
	The Lizard	1001.1	0	W	4	rr	41	85	8	5	-	-	10	10	4000	1003.8	+24	NW	5	bo	43	75	8	8	-	4.6	4.6	2500	1	3	cb	cb	cb	cb						
	Silly (St. Mary's)	1000.7	+4	WN	2	c/ph	42	95	8	2	-	-	7.8	7.8	4000	1004.2	+36	NNW	6	C	44	75	8	2	-	7.8	7.8	4000	1	4	ph	ph	ph	ph						
	Guernsey	1002.5	0	-	0	bc	48	55	9	8	-	-	4.6	4.6	2500	1003.6	+14	-	0	rr	41	95	5	5	-	10	10	1500	1	1	cb	cb	cb	cb						
6	Pembroke	998.8	-8	SSW	3	pr	44	65	3	6	-	-	9+	9+	2500	1000.2	+12	NW	4	q	41	85	7	6	2	-	4.6	9+	1500	1	2	cb	cb	cb	cb					
7	Holyhead	999.4	-4	SSW	3	C	42	75	8	2	6	1	Tr	9	1500	1000.1	+6	SSW	3	nr	39	95	5	5	3	-	4.6	7.8	2500	6	*	cb	cb	cb	cb					
	Chester (Sealand)	999.6	+2	SSW	1	bc	41	65	6	-	-	6	0	4.6	-	1000.4	+4	SE'S	2	C	35	85	5	5	3	-	4.6	7.8	2500	6	*	cb	cb	cb	cb					
8	L'pool (Bidston)	999.2	+4	WSW	3	bc	38	75	8	5	-	-	6	Tr	4.6	1000.2	+6	S	3	C	35	85	7	5	7	-	4.6	7.8	2500	0	*	cb	cb	cb	cb					
9	Harrogate	998.8	+6	SW	1	bc	35	95	7	-	7	2	0	4.6	-	1001.6	+6	SW	1	b	30	95	5	-	-	0	0	-	-	7	*	cb	cb	cb	cb					
10	Spurn Head	998.2	+4	W	4	df	36	95	3	5	1	-	7.8	10	220	1000.8	+10	W	3	bcf	35	95	4	5	-	4.6	4.6	220	0	2	cb	cb	cb	cb						
	Catterick	998.2	+6	W'S	1	C	35	85	7	5	7	8	4.6	9+	5700	1000.5	+18	-	0	b	28	95	6	-	-	0	0	-	-	6	*	cb	cb	cb	cb					
	Tynemouth	997.2	+6	SW	2	bc	35	85	4	5	-	-	4.6	4.6	1500	999.7	+20	W	2	bc	35	85	6	5	-	2.3	2.3	1500	1	2	cb	cb	cb	cb						
11	Inchkeith	997.4	0	WSW	2	C	34	95	4	5	-	-	10	10	800	999.7	+12	SW	2	bc	35	85	6	5	-	4.6	4.6	800	1	2	cb	cb	cb	cb						
	Leuchars	998.3	+4	WSW	2	bc	33	85	7	5	5	1	1	4.6	2500	1000.2	+10	W	2	bc	28	95	4	-	-	1	0	2.3	-	5	*	cb	cb	cb	cb					
12	Renfrew	998.0	+2	-	0	f	30	95	2	-	-	-	10	10	<150	999.7	+16	W	1	F	26	95	1	-	-	10	10	<150	5	*	FF	FF	FF	FF						
	Eskdalemuir	997.7	+6	SW	2	bc	34	75	7	1	-	2	Tr	4.6	1500	1000.6	+14	-	0	C	25	95	5	5	-	9+	9+	1500	6	*	cb	cb	cb	cb						
13	Tiree	995.5	-4	SE	4	C	39	75	8	8	7	8	7.8	9+	2500	996.3	+10	SE	2	10	36	95	7	6	2	-	4.6	9+	1500	1	1	cb	cb	cb	cb					
13	Stornoway	995.3	-4	SW	1	C	39	85	9	8	7	6	2.3	9	1500	996.4	+4	S	2	C	38	95	9	8	7	-	4.6	7.8	2500	4	1	C	C	C	C					
15	Dalwhinnie	996.8	-2	NE	1	C	31	95	8	4	2	-	7.8	9	1500	999.3	+12	-	0	b	22	95	7	4	-	1	1	800	8	*	C	C	C	C						
	Aberdeen	996.8	-2	WNW	1	C	36	95	5	6	7	8	1	7.8	1500	999.2	+14	W	1	f	30	95	3	-	-	10	10	<150	1	1	cb	cb	cb	cb						
	Wick	996.8	-6	SE	6	rs	39	95	8	9	1	-	7.8	10	1500	997.6	+6	S	4	C	36	95	8	8	1	-	7.8	7.8	1500	1	4	cb	cb	cb	cb					
16	Lerwick	1001.4	-20	SE	7	ph	34	85	7	6	2	-	7.8	10	1500	1000.6	-4	ESE	7	10	36	95	6	6	-	10	10	800	1	*	cb	cb	cb	cb						
17	Blacksod Point	996.9	+10	N	4	bc	41	95	8	3	-	-	4.6	4.6	800	100																								

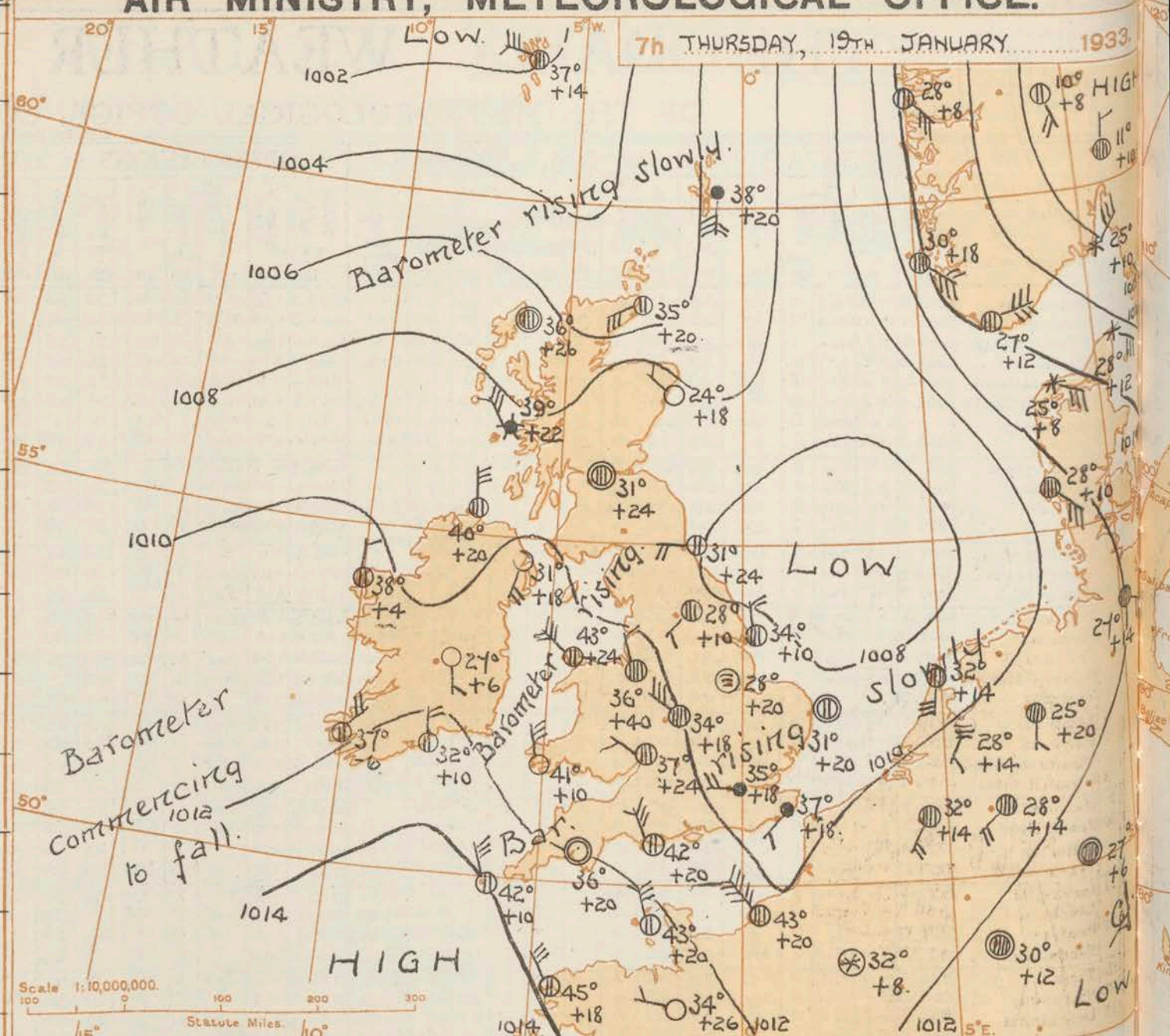


# REPORTS from HEALTH RESORTS for Wed. 18th January 1933.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. 17th. to 9h. 18th.	Max. 9h. 17th. to 9h. 18th.	Night. 17h. 17th. to 9h. 18th.	Day. 9h. 17th. to 9h. 18th.	
1	Tunbridge W.	bc	bcm	24	36	Trace	—	2.6
	Bournemouth	b	b	36	43	—	—	5.5
	Ventnor	xb	bca	30	45	—	—	5.2
	Southsea	F	F	26	33	—	—	0.3
	Bognor Regis	cbc	bc	25	34	—	—	1.3
	Littlehampton	cbcb	bbc	24	39	—	—	4.7
	Worthing	oc	cbcm	26	38	—	—	3.0
	Brighton	o	bco	28	37	Trace	—	3.3
	Eastbourne	moc	cbcbf	28	35	0.3	—	2.3
	Hastings	omec	cbcbm	27	35	0.3	—	1.2
	Folkestone	ombm	bmaf	27	34	16	—	3.3
	Dover	fb	fb	26	36	14	—	5.1
2	Deal	oc	b	27	34	13	—	3.5
	Ramsgate	cbc	bc	28	36	8	—	2.3
	Margate	bcm	bcm	29	36	1	—	3.5
	Southend	cfbcm	bcbm	32	39	Trace	—	2.9
	Maldon	cm	cmo	31	36	—	—	0.0
	Clacton-on-Sea	cbcm	bcm	31	38	—	—	3.4
	Dovercourt	docm	bc	28	38	0.6	—	3.9
	Lowestoft	cbcb	bcbcc	29	36	—	—	3.0
	Skegness	ofe	afcm	31	37	Trace	—	0.0
	Mablethorpe	omrso	cm	31	37	0.3	—	0.1
	Cleethorpes	ol	ocol	31	36	Trace	0.1	0.0
	Leamington S.	c	c	28	40	0.1	—	3.9
3	Cheltenham	bxfb	bqcf	25	38	Trace	—	3.8
	Bath	fb	bmbcc	26	38	Trace	—	3.9
	Weymouth	Fb	bc	28	46	—	—	3.2
	Jersey	pbc	bcc	37	47	1	Trace	4.0
	Torquay	pbxm	fbbccp	29	46	0.3	0.6	3.1
	Penzance	cor	ghbc	32	43	0.5	5	0.1
	St. Ives	corop	cpc	35	45	0.3	4	0.0
	Bude	pbc	cor	31	44	8	1	1.6
	Ilfracombe	bbc	cop	32	42	1	2	2.6
	Aberystwyth	cphxb	bbee	29	41	1	—	4.6
	Llandudno	xbbc	bcc	33	42	1	—	2.9
	Colwyn Bay	xbcb	bcccc	32	41	—	—	3.6
4	Rhyl	xbcb	bbee	28	40	2	—	3.1
	Wallasey	cbcb	bbee	33	42	2	—	4.2
	Southport	ocbc	bcco	31	41	0.6	—	4.2
	Blackpool	mm	bcc	30	42	0.4	—	2.9
	Morecambe	xfccb	cbcmc	29	36	—	—	0.8
	Pikley	bc	bc	32	38	2	—	3.2
	Berwick-on-T.	o	o	32	34	4	—	0.0
	Dunbar	of	of	31	33	2	—	0.0
	Troon	xcfcmmccbc		27	39	—	—	3.8
	Douglas	bcbcbcmf		28	42	—	Trace	3.6

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th Jan, 1933.
1. S.E. England	Wind light or moderate, northwest or west, perhaps southerly later; mainly fair today, perhaps rain later; rather cold.
2. E. England...	
3. E. Midlands	Wind westerly or variable, light or moderate; mainly fair today apart from local fog, perhaps rain or sleet later; rather cold.
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind backing south or southeast, becoming fresh or strong; cloud increasing; rain later, perhaps sleet locally; becoming milder.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 2 - 3.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind westerly or variable, light or moderate; mainly fair today apart from local wintry showers, but perhaps less settled tomorrow; cold; frost at night.
13. { A.W. Scotl. B.N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Wind becoming westerly, moderate; variable cloud; wintry showers; rather cold.
17. N.W. Ireland	Wind backing south or southeast, fresh or strong; rain spreading from west; becoming milder.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS. — Clear sky. — Sky less than 1/2 clouded. — Sky 1/2 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. T Thunder. T Thunderstorm.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

Pressure remains high over Russia. A trough of low pressure over the North Sea will fill up and a depression is approaching our southwest districts from the Atlantic. Apart from local fog and wintry showers weather will be mainly fair today in most districts but rain and freshening south or southeast winds are probable late today in the Southwest and such conditions may extend eastwards.

## FURTHER OUTLOOK.

None issued.

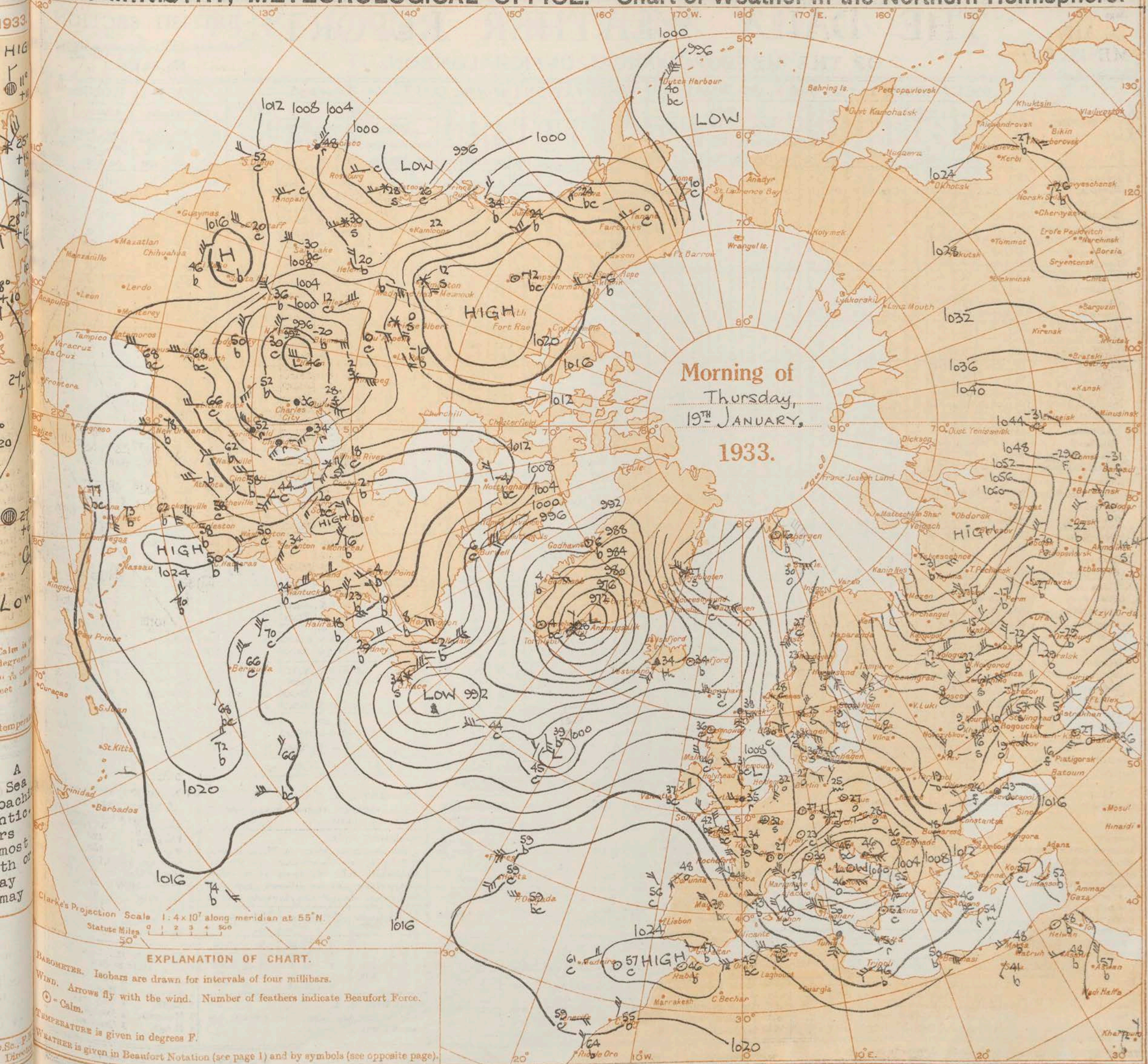
Forecasts issued at 1020 G.M.T.

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



HIG  
Y  
11°  
+10  
25°  
+10  
28°  
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8°  
+10  
24°  
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STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 19th January														OBSERVATIONS at 7 hr. G.M.T. 19th January														PAST 24 HOURS.														
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-8	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-8	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE.								
				Direct.	Force.					0-12	0-10	Total	Height of Base (feet).	Form.									Amount.	Low.	Total	Height of Base (feet).	Form.			Amount.	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.		Night 12h-7h mm.							
																																					Low.	Med.	High.	Low.	Total	Day	Night
(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	*	*	*	*	*	*	*	*	*	*	*	*	10090	+30	NW	2	d.c.	35	95	5	6	-	-	10	10	2500	1	*	36	30	20	-	2	4.0								
Croydon ...	217	1005.0	+2	SSE	3	cs.	34	95	5	6	-	-	10	10	800	10085	+18	W	2	ir.	35	95	4	5	-	-	10	10	450	1	*	39	30	26	-	3	5.3						
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	10094	+26	W	2	ir.	35	95	4	6	-	-	10	10	450	6	*	39	30	23	-	6	4.2								
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	10096	+22	W	3	c	33	95	7	5	-	-	7.8	7.8	2500	4	*	29	25	21	-	1	0.0								
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	10102	+24	WNW	3	bc	34	95	7	5	-	-	2.3	2.3	4000	4	*	30	27	26	-	4	0.0								
Calshot (S' thmtn) ...	8	1004.2	+2	WSW	4	c	38	85	7	5	-	-	9+	9+	1500	10094	+26	WNW	3	bc	36	85	7	5	-	-	4.6	4.6	4000	1	2	36	33	30	0.2	10	0.0						
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	10094	+26	WSW	2	clr	*	*	5	8	-	-	9	9	800	*	1	35	27	*	-	8	*								
Lympne ...	346	1006.1	0	SW'S	2	b	36	95	4	5	-	-	1	1	1500	10082	+18	SW	1	ir.	37	95	5	6	-	-	10	10	1500	5	*	32	27	18	-	3	0.1						
2 Shoreburyess ...	11	*	*	*	*	*	*	*	*	*	*	*	*	10084	+20	NE	1	ir.	37	95	7	5	2	-	4.6	10	450	1	*	38	29	16	-	0.3	2.1								
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	10090	+22	-	0	c	37	95	6	5	7	-	4.6	9	4000	1	0	38	28	18	-	0.2	3.7								
Gorleston ...	14	1006.0	+10	WSW	2	b	30	95	4	-	-	-	0	0	-	10092	+20	-	0	bc	31	95	4	5	-	4.6	4.6	800	4	1	36	29	25	-	-	2.0							
Cranwell ...	240	1005.1	+10	-	0	bc	29	95	4	5	-	-	4.6	4.6	4000	10094	+20	-	0	g	28	95	2	5	-	9+	9+	4000	8	*	36	26	21	0.1	-	2.2							
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	10096	+18	WNW	3	0	34	95	6	5	-	-	10	10	1500	6	*	36	33	28	-	1	5.6								
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	10109	+18	NW	1	c	33	95	6	5	2	-	9	10	800	6	*	35	29	24	-	2	*								
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	10102	+24	WNW	1	c	37	85	8	5	-	-	9+	9+	4000	1	*	4.1	34	27	-	1	5.8								
5 Portland Bill ...	32	1005.7	+20	NW	5	bc	42	85	8	4	-	-	2.3	2.3	2500	10105	+20	NW	4	bc	42	85	8	4	-	4.6	4.6	2500	1	3	45	40	*	0.2	4	*							
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	+20	-	0	b	36	85	8	5	-	-	Tr.	Tr.	2500	5	0	45	35	28	-	1	1.8								
The Lizard ...	222	10097	+24	NNW	5	bc	42	65	8	8	-	-	2.3	2.3	4000	1013.9	+18	NNW	3	bc	38	75	9	7	-	2.3	2.3	5700	1	2	44	37	*	2	-	*							
Scilly (St. Mary's) ...	163	1011.5	+22	NNW	5	bc	43	65	8	2	-	-	4.6	4.6	4000	1014.0	+10	NNW	3	bc	42	85	8	2	-	2.3	2.3	4000	1	2	46	40	*	4	0.2	2.2							
Guernsey ...	175	1007.5	+14	NNW	5	bc	43	95	8	8	-	-	4.6	4.6	2500	1012.8	+20	NNW	4	bc	43	55	8	8	-	4.6	4.6	2500	1	3	48	38	34	2	3	4.1							
6 Pembroke ...	142	1008.4	+20	NW	4	q	42	65	7	7	6	-	2.3	4.6	2500	1011.5	+10	NNW	3	b	41	65	8	1	-	Tr.	Tr.	4000	0	2	44	40	*	5	-	1.8							
7 Holyhead ...	26	1005.5	+24	NNW	7	pr	42	95	6	9	-	-	9+	9+	800	1010.8	+24	NW	5	bc	43	85	8	2	-	2.3	2.3	1500	1	3	43	38	39	3	3	3.3							
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	10101	+30	NNW	1	0	36	95	5	5	-	-	10	10	1500	1	*	4.2	33	28	0.1	2	4.0								
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	+34	N	1	bc	35	95	6	5	-	-	9	4.6	4.6	1500	1	*	38	34	33	-	2	4.8							
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	10098	+10	SW	1	c	28	95	7	-	3	-	0	9	-	8	*	35	26	13	Tr	-	2.5								
10 Spurn Head ...	29	1003.9	+4	SW	2	bc	39	95	5	5	-	-	2.3	2.3	450	1008.1	+10	NNW	2	c	34	95	5	5	3	-	4.6	7.8	450	5	2	36	31	*	0.1	-	0.0						
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	10094	+20	-	0	b	24	95	6	-	7	-	0	1	-	8	*	38	22	15	0.2	-	1.3								
Tynemouth ...	67	1003.4	+14	W	2	bcf	32	75	3	2	-	-	4.6	4.6	2500	1007.8	+24	W	2	bc	31	95	6	2	-	4.6	4.6	2500	4	1	36	29	25	-	-	*							
11 Inchkeith ...	190	1004.2	+20	WSW	1	bc	33	85	7	5	-	-	2.3	2.3	2500	10085	+24	WSW	1	c	33	95	4	5	1	-	7.8	10	800	5	1	36	31	20	-	-	0.0						
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	10088	+20	NW	2	b	26	95	5	-	3	-	0	1	-	5	*	34	22	15	0.2	-	-	0.8							
12 Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	*	10092	+24	-	0	c	31	95	5	5	2	-	7.8	10	2500	6	*	30	24	24	-	0.1	0.0								
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	10087	+20	-	0	0	31	95	5	5	-	-	10	10	220	8	*	34	21	19	0.1	0.3	2.6								
13a Tires ...	22	*	*	*	*	*	*	*	*	*	*	*	*	10086	+22	NNW	4	pr	39	85	8	8	-	3	7.8	7.8	1500	1	3	39	36	34	3	1	3.1								
13b Stornoway ...	34	1000.8	+20	-	0	ir.	35	95	7	9	6	-	7.8	10	1500	10061	+26	-	0	c	36	95	8	8	6	-	4.6	7.8	1500	1	0	40	34	*	-	2	2.0						
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	10091	+22	E	1	c	24	95	7	4	2	-	4.6	10	800	8	*	32	12	9	-	-	0.0								
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	10081	+18	NW	1	b	24	95	7	-	-	-	0	0	-	4	1	36	22	15	2	-	-	0.0							
Wick ...	81	1001.7	+16	SW	3	bc	36	95	8	5	1	8	2.3	4.6	2500	10050	+10	SW	3	bc	35	95	8	8	1	4.6	4.6	2500	5	3	39	33	*	2	-	*							
16 Lerwick ...	54	1002.7	+12	SSW	3	c/pr	35	95	7	9	2	-	4.6	7.8	1500	10067	+20	S	5	pr	38	95	7	8	-	-	10	10	800	1	*	37	34	*	0.6	5	0.0						
17 Blacksod Point ...	18	1008.4	+22	N	3	PH(R)	38	95	7	3	-	-	4.6	4.6	450	1010.1	+4	N	1	bc	38	95	8	3	-	-	2.3	2.3	800	0	3	43	34	*	3	1	1.3						
18 Malin Head ...	52	1004.2	+24	NNW	4	bc	42	65	7	5	4	-	1	2.3	1500	10083	+20	NW	3	c	40	85	8	9	-	-	7.8	7.8	1500	4	1	39	35	*	1	0.3	1.3						
Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	+18	SW	2	b	31	95	8	5	-	-	1	1	5700	6	*	35	29	23	0.6	1	2.4								
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	10099	+22	WNW	2	bc	34	85	7	5	-	-	2.3	2.3	1500	1	1	39	34	*	1	2	*								
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	+6	SSE	1	b	27	95	7	-	-	-	0	0	-	4	*	37	27	14	2	-	0.9								
20 Valentia Obay.†	30	1010.5	+14	NNW	2	bc	42	85	8	-	3	-	0	2.3	-	1011.6	-6	NEE	2	bc	37	85	8	8	-	8	2.3	4.6	2500	1	2	45	32	29	2	0.6	3.6						
Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	+10	N	2	bc	32	95	8	5	-	-	2.3	2.3	1500	0	3	46	32	*	3	-	*								

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.																							
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations, except Greenwich & Hampstead rainfall, 9h-18h.												Height above M.S.L. in feet.		Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution.		Columns 2, 16.		Columns 3, 22.—Code for surface visibility.					
														Morning, Afternoon, Night.			Day Max. °F. °F.			Night Min. °F. °F.		Min. on Grass °F.		Day. Night.		Yesterday. To-day.		24 hrs. ended 7h. G.M.T. 19th.		The barometric tendency is expressed in tenths of a millibar.		Objects not visible at			
														24 hrs. ended 9h.																		55 yards.			
																																1 Thick fog 220			
																																2 Fog 550			
																																3 Moderate fog 1,100			
																																4 Mist or haze 1 1/2 miles.			
																																5 Poor visibility 2 1/2			
																																6 Moderate " 6 1/2			
																																7 Good " 12 1/2			
																																8 Very good " 31			
																																9 Excellent " beyond 31m.			

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

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

the observations are from Valencia W/T station

1 Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9h.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 20 January 1933.

No. 25232

STATIONS.	OBSERVATIONS at 13h. G.M.T. 19th January														OBSERVATIONS at 18h. G.M.T. 19th January														PAST 24 HOURS.					
	Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.			
			Dir.	Force.					Low.	Med.	High.	Low.	Total 0-10	Height of Base (feet)			Dir.	Force.					Low.	Med.	High.	Low.	Total 0-10	Height of Base (feet)			7h.-13h. 19th	13h.-18h. 19th	18h. 20th 19th	1h.-7h. 20th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
(For heights see p. 4.)																																		
1 London (Kew)...	1013.7	+10	NW	3	of	38	95	3	5	-	-	10	10	1500	1016.5	+18	NNE	1	0	38	95	4	5	-	-	10	10	800	1	*	Of mof	om	cm.	
Croydon	1013.3	+18	-	0	f	36	95	2	-	-	-	10	10	1500	1016.1	+14	ENE	2	0	37	95	3	5	-	-	10	10	220	1	*	brd off	offd	om.	
S. Farnborough	1013.3	+16	NW	2	c	38	95	6	5	-	-	10	10	1500	1016.7	+16	NNW	1	0	37	95	5	5	-	-	10	10	2500	1	*	com	cm.	cmom	
Winchester	1013.3	+14	NNW	3	c	38	95	7	5	7	-	7.8	9+	1500	1016.6	+16	NNW	1	0	35	95	6	5	-	-	10	10	2500	1	*	cbcc	cm.	cm.	
Boscombe Down	1013.3	+14	NNW	3	c	40	75	7	5	-	-	9+	9+	1500	1016.2	+12	-	0	0	36	85	6	5	-	-	9+	9+	2500	1	*	bccbcc	bccm	cm.	
Calshot, S'thmtn	1013.6	+14	NW	4	c	41	75	6	5	-	-	9+	9+	1500	1016.4	+14	NNW	1	0	37	85	6	5	-	-	7.8	7.8	2500	1	0	bccm	bccm	cm.	
Dungeness	*	*	NW	2	c	*	*	5	9	-	-	9	9	800	1016.4	+14	NNW	1	0	37	85	6	5	-	-	7.8	7.8	800	0	0	c	c	o	
Lympe	1013.0	+20	-	0	o	37	95	5	5	-	-	10	10	220	1017.0	+18	NE'E	2	0	33	95	5	5	-	-	7.8	7.8	800	1	*	orm.	obcm.	bcom	
2 Shoeburyness	1013.4	+22	SE'E	2	o	39	95	6	5	-	-	10	10	450	1016.6	+16	ENE	1	0	35	95	6	5	-	-	7.8	7.8	450	1	*	cir, om.	ocm.	cm.	
Felixstowe	1013.3	+30	SE	1	c	39	85	7	5	2	-	9	10	800	1016.7	+6	SE'E	2	0	39	85	7	5	-	-	10	10	1500	0	0	cmcf	c	c	
Garlestone	1011.8	+12	SW'S	2	bc	41	95	6	8	3	-	2.3	4.6	2500	1016.2	+8	SW	2	0	37	85	5	-	-	0	0	-	0	0	0	cfbc	bcm.	bcc	
Cranwell	1013.5	+14	W	1	cl	35	85	4	5	-	-	7.8	7.8	5700	1015.9	+12	-	0	0	31	95	3	-	-	0	0	-	0	0	0	cf	bcmf	bafx	
3 Birmingham	1013.9	+18	NNW	2	b	35	95	3	-	-	-	10	10	800	1016.1	+10	SSW	2	0	35	95	4	5	-	-	10	10	800	6	*	cf	bc	cf	
Upper Heyford	1014.5	+24	NW	2	o	35	95	6	5	-	-	10	10	800	1016.8	+12	SE	1	0	35	95	4	5	-	-	10	10	800	6	*	cm	cm	cf	
Ross-on-Wye	1013.9	+12	NNW	2	bc	42	75	8	1	-	-	1	1	2.3	4000	1015.9	+10	SW	2	0	35	85	4	-	-	6	0	9+	-	1	*	p, bcb	bcbcc	cmof
5 Portland Bill	1014.0	+10	NNW	4	bc	45	85	8	4	-	-	2.3	2.3	2500	1015.9	+16	NNW	3	0	41	85	7	5	-	-	10	10	1500	1	3	bc	bcc	bc	
Plymouth	1015.6	+2	NW	1	b	43	65	6	-	3	-	0	0	-	1015.9	+6	SE	1	0	40	75	8	-	-	2	0	10	10	1500	1	0	bxf	bcc	bc
The Lizard	1016.3	-2	SSW	2	c	47	65	8	7	-	8	2.3	9	4000	1014.5	-4	SSW	4	0	45	75	8	-	-	10	10	2500	1	3	bc	bcc	bc		
Scilly (St. Mary's)	1015.5	0	S	2	c	47	75	8	1	-	1	9	4000	1012.1	-16	SSW	5	0	45	95	6	6	-	-	10	10	1500	1	3	bcc	ccr	ccr		
Guernsey	1015.8	+6	NW	4	bc	45	55	8	7	1	-	2.3	4.6	2500	1016.9	0	-	0	0	40	75	8	5	-	-	10	10	1500	0	2	bc	bcc	ccr	
6 Pembroke	1015.4	+8	7	0	bc	44	55	8	-	4	8	0	4.6	-	1014.3	+4	SE	3	0	43	65	9	-	-	2	0	7.8	-	0	1	bby	bcc	ccr	
Holyhead	1014.2	+10	NNW	2	c	44	75	8	2	-	6	1	9	2500	1015.3	+10	ESE	2	0	39	95	6	1	2	8	Tr	9+	1500	1	0	bby	c	ccr	
Chester (Sealand)	1013.9	+10	NNW	2	bc	44	75	6	2	-	1	4.6	4.6	2500	1015.4	+10	-	0	0	33	95	4	-	-	8	0	2.3	-	4	*	cfbc	prh	bmx	
L'pool (Bidston)	1013.8	+12	-	0	b, pr	40	85	9	3	-	-	4.6	4.6	1500	1015.1	+4	-	0	0	40	75	8	-	-	1	0	Tr	-	0	*	bpr	bcb	bfx	
9 Harrogate	1012.9	+10	WSW	1	b	37	75	7	-	3	-	0	Tr	-	1015.7	+6	-	0	0	31	95	5	5	-	-	9	9	4000	8	*	cb	bcc	cb	
Spurn Head	1012.4	+12	NNW	3	cf	35	95	3	5	3	-	4.6	9+	220	1015.3	+10	WSW	1	0	35	95	3	5	-	-	7.8	7.8	4150	5	1	cf	cf	ffx	
Catterick	1012.8	+10	-	0	c	32	95	4	5	-	-	9+	9+	4000	1015.7	+18	W	1	0	31	95	4	5	-	-	9	9	2500	8	*	b, bcm	b, bcm	b, bcm	
Tynemouth	1012.1	+20	W	2	bc	36	85	4	4	-	-	4.6	4.6	4000	1015.1	+14	W	2	0	36	85	5	5	-	-	4.6	4.6	800	4	2	bcc	bcm	bcm	
11 Inchekeith	1011.9	+10	WSW	1	c	37	85	4	5	5	-	4.6	7.8	800	1015.4	+14	NE	2	0	37	85	4	5	-	-	4.6	4.6	800	4	1	cmx	cmx	cmx	
Leuchars	1013.0	+18	SW	1	b	36	85	6	-	4	-	0	Tr	-	1015.9	+18	-	0	0	27	95	6	5	-	-	2.3	4.6	5700	5	*	b, bcm	b, bcm	b, bcm	
Renfrew	1013.4	+18	W	1	b	35	95	5	-	-	-	0	0	-	1015.3	+18	-	0	0	28	95	4	-	-	6	0	7.8	-	6	*	chf	b, bcm	b, bcm	
Eskdalemuir	1013.6	+20	-	0	bF	31	95	1	-	-	-	0	0	-	1016.4	+16	-	0	0	25	95	1	-	-	0	0	-	6	*	obff	bff	bff		
13a Tires	1012.0	+10	S'W	1	bc	42	85	9	8	1	8	Tr	4.6	2500	1013.9	+16	SE'S	2	0	35	85	8	8	7	7	1	10	2500	4	2	prbc	bcc	ccx	
13b Stornoway	1010.9	+14	SW	1	bc	41	85	8	7	-	2.3	4.6	2500	1013.9	+16	-	0	0	34	95	8	8	7	-	-	4.6	7.8	1500	1	0	cbc	bcc	cbc	
15 Dalwhinnie	1013.4	+18	E	1	b	33	95	8	4	-	-	1	1	800	1013.9	+14	W	1	0	18	95	7	4	-	-	1	1	800	8	*	c	b	b	
Aberdeen	1012.5	+18	WSW	1	rs	34	95	4	6	7	-	4.6	9	2500	1016.0	+20	SW	1	0	33	95	4	-	-	7	0	4.6	-	4	1	bccis, rsm	bccis, rsm	bccis, rsm	
Wick	1009.9	+18	W	3	c	37	95	8	8	1	-	7.8	9	2500	1013.7	+20	W	3	0	35	85	8	8	-	-	2.3	4.6	2500	1	3	cic	cbc	cbc	
Lerwick	1009.2	+10	SSW	5	c	42	85	7	8	7	-	4.6	7.8	1500	1010.9	+8	SSW	5	0	42	95	8	8	-	-	4.6	4.6	1500	0	*	epc	cbc	bcp	
17 Blacksod Point	1009.9	-4	ESE	3	c	39	95	8	-	7	-	0	7.8	-	1009.0	-2	ESE	4	0	38	95	7	6	-	-	10	10	1500	1	4	cbc	c	ccx	
18 Malin Head	1011.3	+6	SW	1	c	38	85	8	4	-	7	Tr	10	2500	1012.5	+8	SE	1	0	35	85	8	5	-	-	9	10	1500	0</					



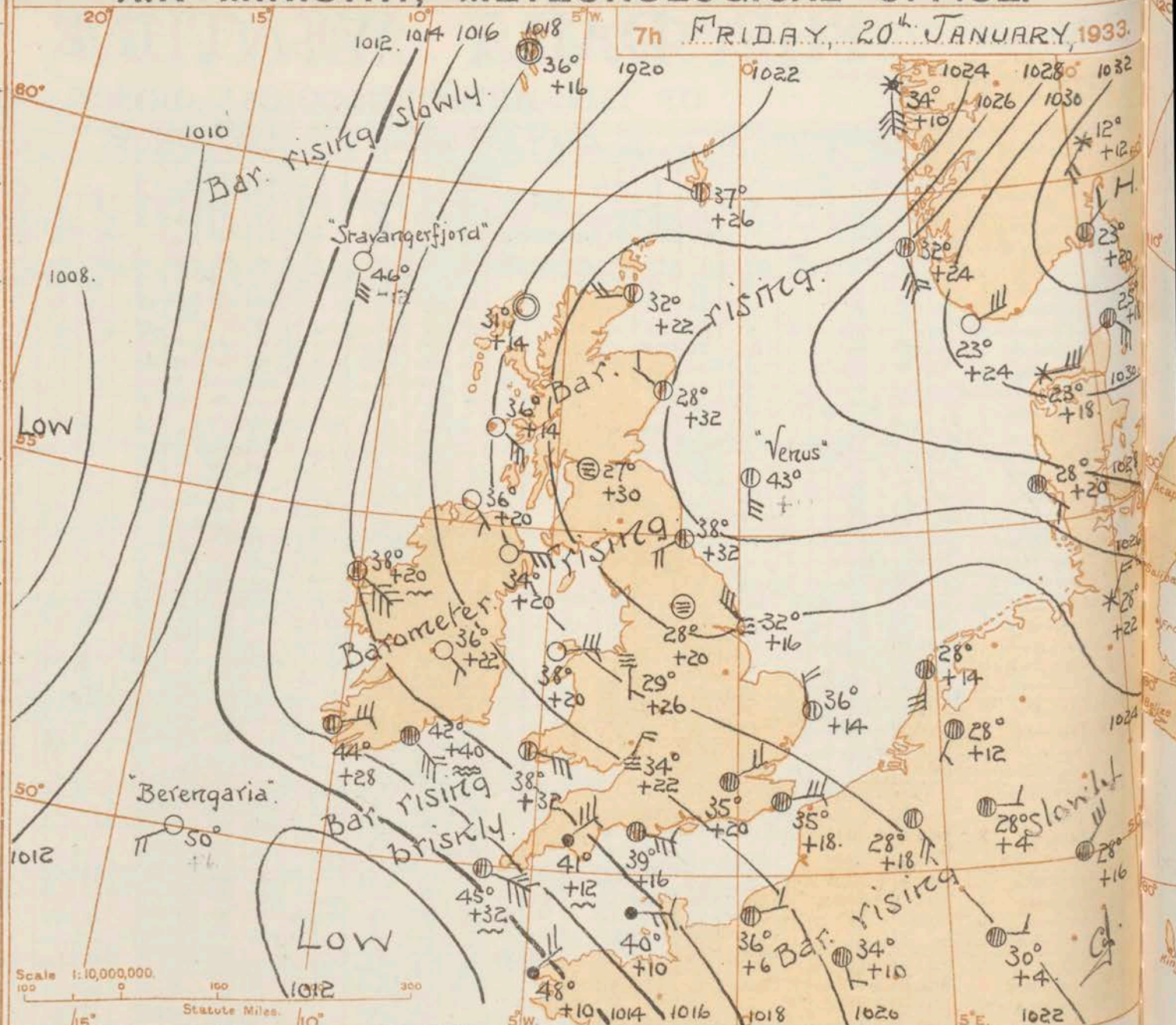
# REPORTS from HEALTH RESORTS for 12th January 1933

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 9h. 12m.	Max. 9h. to 17h.	Night. 17h. to 9h. 12m.	Day. 9h. to 17h.	
1	Tunbridge W.	of	cm	25	37	0.5	—	0.0
	Bournemouth	mb	bm	28	44	4	—	6.3
	Ventnor	xbbc	cbcu	31	43	6	—	5.0
	Southsea	bmb	bccu	27	41	11	—	3.2
	Bognor Regis	bcc	bccu	35	42	5	—	0.7
	Littlehampton	cbc	bcc	28	43	7	—	1.8
	Worthing	roc	bbcc	29	40	6	Trace	2.1
	Brighton	o	co	30	39	3	—	0.0
	Eastbourne	oro	af	29	41	4	0.3	0.0
	Hastings	omcc	ccom	34	42	7	—	0.0
	Folkestone	o	o	28	39	1	—	0.0
	Dover	o	o	26	42	2	—	0.0
2	Deal	do	o	28	39	2	Trace	0.0
	Ramsgate	c	c	32	39	0.3	—	0.0
	Margate	c	c	30	40	—	—	0.0
	Southend	cofm	om	32	39	0.5	—	0.0
	Maldon	o	o	28	39	0.5	—	0.0
	Clacton-on-Sea	c	c	38	40	—	—	0.1
	Dovercourt	oc	macm	30	39	Trace	—	0.0
	Lowestoft	bcbc	bcbc	29	39	—	—	1.2
	Skegness	caf	cm	29	36	—	—	0.0
	Mablethorpe	om	cf	26	36	0.3	—	0.0
	Cleethorpes	xof	of	26	36	—	—	0.0
3	Leamington S.	og	o	31	38	0.6	—	0.0
	Cheltenham	cfoc	cmcf	31	38	2	—	0.0
	Bath	cbcb	bbcc	27	44	4	—	4.1
	Weymouth	b	b	30	47	5	—	6.7
	Jersey	cbc	bccu	39	47	2	—	7.0
	Torquay	bm	bbccm	31	46	2	—	6.1
	Penzance	cbc	oc	37	50	0.2	—	3.1
	St. Ives	bccoc	oco	39	47	Trace	—	1.3
	Bude	pbc	bccp	34	44	2	(Trace)	3.9
	Ilfracombe	b	bcb	36	45	—	—	4.9
	Aberystwyth	cbc	bcbcc	35	44	8	—	3.9
	Llandudno	bc	bc	36	46	6	—	4.9
4	Colwyn Bay	bcb	bcb	35	46	3	—	4.7
	Rhyl	bcb	b	28	44	1	—	5.4
	Wallasay	fbc	bcbcc	32	45	2	—	4.9
	Southport	fbc	bcb	31	44	—	—	5.2
	Blackpool	mc	bc	32	43	—	—	5.1
	Morecambe	xcbcc	bcbcc	28	43	—	—	5.0
	Ilkley	bc	bc	25	36	—	—	2.4
	Berwick-on-T.	bc	bc	23	34	—	—	5.7
	Dunbar	bcm	bc	23	36	—	—	4.5
	Troon	xbcfc	cmcf	28	41	—	—	3.5
	Douglas	bxcbc	bcbcc	30	44	8	—	5.8

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 20th JANUARY, 1933.



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. — Thunder. — Thunderstorm.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A large anticyclone which is centred over North Russia now covers most of the British Isles. A depression over the Bay of Biscay is moving southeast, while another deeper disturbance on the Atlantic is likely to move northeast. Weather will be cold and mainly dry in most districts but rain may fall again in the extreme West and Southwest later and there is a possibility of local snow showers in the East after today.

### FURTHER OUTLOOK.

Perhaps rain at times and less cold in the extreme West and Southwest; continuing cold elsewhere, and possibly snow showers in the East.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th Jan. 1933.
1. S.E. England	Wind easterly, light or moderate; mainly fair; local mist or fog; cold; local night frost.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southeast, fresh, strong locally; cloudy; perhaps local rain again later; rather cold.
6. South Wales	Wind east or southeast, light or moderate; variable cloud; local mist or fog; local night frost; cold.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind variable or easterly, light; mainly fair; local fog or mist; local night frost; cold.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A.W. Scot. } { B.N.W. Scot. }	Wind southeast, moderate; variable cloud; local night frost; cold.
14. Mid-Scotland	
15. N.E. Scotland	Wind variable or southeast, light or moderate; mainly fair; cold.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind southeast or south, moderate to fresh or strong; fair at first, perhaps rain later; rather cold.
18. N.E. Ireland	
19. S.E. Ireland	Wind southeast, moderate, fresh locally; mainly fair; cold.
20. S.W. Ireland	

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As 17.

No. 214/2329, W.L. 47, D. 6001 Op. 908 202 (1/4/33)

Forecasts issued at 1000 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday 20th January 1933.  
No. 25922

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 20th January.														OBSERVATIONS at 7 hr. G.M.T. 20th January.														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. at 1 hr.	Humid. %	Visibility in miles.	Cloud.					Barom. at 7 hr.	Change in 3 hours.	Wind.		Weather.	Temp. at 7 hr.	Humid. %	Visibility in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine in hrs.		
				Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-13h.	Min. Night 13h-7h.	Min. on Grass at 6h.	Day 7h-13h mm.			Night 13h-7h mm.							
																															Low.	Med.	High.	Low.		Total.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1021.8	+12	E	3	C	37	85	5	5	2	-	9	10	1500	1	*	40	36	34	0.1	-	0.0		
Croydon	217	1018.6	+8	E	N	2	0	35	95	5	5	-	10	10	450	1021.4	+20	E	2	0	35	95	5	5	-	10	10	800	1	*	37	34	32	0.3	-	0.0	
S. Farnborough	297	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+22	E	3	0	35	95	4	5	-	-	10	10	1500	1	*	40	35	31	Tr	-	0.0		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+18	NNE	3	0	35	95	5	5	-	-	10	10	1500	1	*	39	31	27	-	-	0.5		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+14	ESE	3	0	34	95	5	5	-	-	10	10	800	1	*	40	33	29	-	-	3.2		
Calshot (8th mtn)	8	1017.1	+2	E	NE	3	C	37	85	6	5	-	10	10	2500	1019.7	+14	NEN	4	bc	37	95	5	5	-	4-6	4-6	2500	0	2	41	34	27	-	-	3.0	
Dungeness	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ESE	3	C	*	*	*	*	*	*	*	10	10	1500	1	2	43	37	*	-	-	*	
Lympne	346	1019.1	+6	E	N	2	0	35	95	4	5	-	10	10	450	1021.8	+18	E	4	0	35	95	4	5	-	10	10	450	1	*	37	31	30	0.3	-	0.0	
2 Shoaburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1022.3	+20	SE	1	C	38	85	7	5	2	-	7-8	10	800	1	*	39	35	32	0.4	-	0.0		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1023.1	+20	E	3	C	37	85	7	5	-	-	10	10	1500	0	2	40	37	35	-	-	0.1		
Orleston	14	1020.2	+10	-	0	bc	36	95	6	-	1	-	0	2-3	-	1022.8	+14	NNW	2	bc	36	95	6	4	-	4-6	4-6	2500	0	1	42	31	28	-	-	3.6	
Cranwell	240	1019.8	+18	-	0	f	30	95	2	5	-	-	10	10	<150	1023.9	+24	N	1	F	32	95	1	5	-	10	10	450	6	*	37	27	21	-	-	2.1	
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	+22	E	3	0	34	95	4	5	-	-	10	10	800	6	*	39	32	27	-	-	0.5		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1022.3	+28	E	2	0	33	95	7	5	-	-	10	10	800	6	*	36	30	26	0.1	-	5.2		
4 Ross-on-Wye	323	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+20	NE	2	0	34	95	3	5	-	-	10	10	450	1	*	4.2	31	26	0.1	-	-	-	
5 Portland Bill	32	1015.5	+2	E	S	4	0	45	85	7	5	-	10	10	1500	1018.6	+16	E	S	4	0	39	95	6	5	-	10	10	1500	1	3	45	38	*	-	2	*
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1017.0	+22	E	NE	4	ir	41	95	7	6	2	-	7-8	10	1500	1	2	47	38	36	-	-	7	5.1
The Lizard	222	1011.2	-12	SE	S	6	bc	44	95	7	5	-	10	10	2500	1014.9	+28	ESE	7	ir	44	95	7	5	-	10	10	2500	1	4	49	43	*	0.2	11	2.3	
Scilly (St. Mary's)	163	1007.8	-16	SE	S	5	bc	47	95	5	6	-	10	10	2500	1013.4	+32	E	S	6	4d	45	95	6	5	-	5-9	9-11	2500	1	4	48	44	*	1	5	7.0
Guernsey	175	1015.4	-18	S	3	bc	42	95	8	6	-	-	10	10	1500	1016.2	+10	ESE	4	bc	40	95	7	6	-	10	10	1500	2	3	46	37	37	-	-	-	-
6 Pembroke	142	1015.0	+6	SE	5	bc	43	95	7	5	-	-	10	10	800	1018.0	+32	ESE	3	bc	38	95	7	5	-	2-3	4-6	1500	1	3	45	37	*	-	-	2	3.8
Holyhead	26	1017.1	+10	E	3	bc	40	95	7	-	2	-	0	2-3	-	1022.7	+20	E	4	bc	38	95	5	-	3	-	0	1	-	1	1	45	38	34	-	-	4.7
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1022.8	+20	SSE	1	F	29	95	1	5	-	-	10	10	450	4	*	44	28	20	0.5	Tr	-	4.6	
8 L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	+24	ESE	3	f	33	95	3	-	-	-	0	0	-	5	*	42	33	29	0.2	-	-	-	4.6
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	+20	-	0	F	28	95	1	5	-	-	10	10	450	8	*	38	26	17	-	-	-	0.0	
10 Spurn Head	29	1019.0	+10	-	0	bc	35	95	3	5	-	-	4-6	4-6	220	1023.5	+16	NWN	3	F	32	95	0	5	-	10	10	220	5	2	35	30	*	-	-	1.0	
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	+28	-	0	F	24	95	1	5	-	-	10	10	450	8	*	33	24	18	-	-	-	-	
Tynemouth	67	1019.1	+16	W	2	bc	32	85	6	2	-	-	4-6	4-6	2500	1023.8	+32	SE	2	bc	38	75	1	2	-	4-6	4-6	2500	4	2	37	32	26	-	-	-	*
11 Incheith	190	1020.4	+16	SE	1	bc	33	95	4	5	-	-	4-6	4-6	800	1024.3	+20	W	1	F	34	95	1	5	-	10	10	220	5	*	38	33	22	-	-	3.0	
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	+26	W	1	C	29	95	4	5	-	-	3-4	3-4	4000	5	*	38	24	18	0.1	-	-	3.2	
12 Renfrew	32	*	*	*	*	*	*	*	*	*	*	*	*	1025.6	+30	-	0	F	27	95	1	5	-	-	10	10	450	6	*	37	21	16	-	-	-	4.1	
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+24	N	2	b	25	95	8	5	-	-	Tr	Tr	1500	6	*	31	19	20	-	-	-	0.0	
13a Tires	22	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+14	ESE	3	b	36	85	8	-	7	1	0	1	-	4	2	42	34	29	0.3	Tr	-	4.3	
13b Stornoway	34	1018.9	+22	-	0	bc	33	95	7	8	-	-	2-3	2-3	2500	1022.6	+14	-	0	b	31	95	8	8	-	1	1	1500	5	0	42	28	*	Tr	-	4.2	
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1026.3	+32	NW	1	C	24	95	7	4	4	-	4-6	10	800	8	*	34	15	11	-	-	3.6		
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+22	W	2	bc	32	95	8	3	8	-	2-3	4-6	2500	4	3	39	28	*	1	-	0.0		
Wick	81	1019.6	+20	W	2	bc	28	95	8	5	-	-	2-3	2-3	4000	1024.3	+22	W	2	bc	32	95	8	3	8	-	2-3	4-6	2500	4	3	39	28	*	1	-	2.4
16 Lerwick	54	1018.1	+20	W	3	bc	40	95	8	8	-	-	4-6	4-6	1500	1023.9	+20	WN	1	bc	37	95	8	8	-	4-6	4-6	1500	0	*	43	36	*	1	2	1.1	
17 Blacksod Point	18	1012.9	+18	ESE	6	q	37	85	7	3	-	-	4-6	4-6	450	1017.4	+20	ESE	6	q	38	85	8	2	-	2-3	2-3	800	0	4	41	35	*	0.5	5	1.9	



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 21st January 1933.

No. 25293

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.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
			Dir.	Force.					Form.	Amount.	Height of Base.			Form.	Amount.					Height of Base.	7h.-13h. 20th	13h.-18h. 20th			18h.20th 21st	1h.-7h. 21st								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
(For heights see p. 4.)																																		
1 London (Kew)...	1027.0	+3.0	ENE	4	C	38	75	5	5	-	-	9+	9+	2500	1030.3	+2.4	NE	2	C	37	85	5	-	-	-	0	0	-	1	*	cbcc	cm, bm	bccmx	mcx
Croydon	1026.4	+2.2	E	3	C	37	75	6	4	-	-	9+	9+	1500	1030.1	+2.6	ENE	2	C	36	85	5	5	-	-	7.8	7.8	2500	1	*	obccz	cm, bcom	bmfx	abfmc
S. Farnborough	1026.5	+2.0	ENE	4	C	39	75	6	5	-	-	9+	9+	1500	1030.9	+3.0	ENE	2	C	35	85	4	5	-	-	10	10	1500	1	*	omcm	cm, bc	bmobo	obccz
Winchester	1025.9	+2.2	NE	4	C	37	85	6	5	-	-	9+	9+	1500	1030.7	+3.0	NE	2	C	35	85	6	5	-	-	9	9	2500	1	*	om, cm	cm, bc	bmcm	cm
Boscombe Down	1025.5	+2.0	ENE	4	C	36	85	6	5	1	-	7.8	7.8	1500	1030.4	+2.8	ENE	2	C	34	85	5	5	1	-	2.3	7.8	2500	1	*	om, cm	cm, bc	cm	cbccz
Calshot, S'thmtn	1025.1	+2.2	NE	5	C	39	75	6	5	-	-	7.8	7.8	1500	1029.8	+3.0	ENE	3	C	37	75	6	5	-	-	9	9	1500	0	2	bccm	cm, bc	cbf	cm
Dungeness	*	*	E	3	C	*	*	6	4	-	-	10	10	450	*	*	ENE	4	q	*	*	6	4	6	*	7.8	10	450	*	3	c	*	bc	
Lympne	1026.7	+2.2	ENE	3	C	34	85	6	5	-	-	10	10	1500	1030.0	+2.2	NNE	2	C	34	95	5	5	-	-	9+	9+	1500	1	*	ocm	cbccm	com	bccm
2 Shoeburyness	1026.8	+1.6	ENE	3	C	38	85	6	5	-	-	9+	9+	800	1030.1	+2.0	NE	3	bc	34	95	6	4	-	-	4.6	4.6	800	1	*	cm	cbcm	bc	bc
Felixstowe	1026.7	+1.6	W	2	bc	40	75	7	5	-	-	2.3	2.3	4000	1029.9	+1.8	NNW	3	b	34	95	5	-	-	-	0	0	-	0	1	cbccz	bc	bc	bc
Gorleston	1026.4	+1.8	NW	2	C	39	95	5	7	-	-	7.8	7.8	2500	1030.0	+1.6	NE	5	bc	39	95	6	5	-	-	4.6	4.6	2500	0	3	bccm	bc	bc	bc
Cranwell	1026.3	+1.8	W	1	bcf	31	95	2	5	-	-	2.3	2.3	4000	1029.2	+2.8	NE	2	bc	33	95	5	5	-	-	4.6	4.6	4000	6	*	offbcm	bc	bc	bc
3 Birmingham	1027.6	+1.8	ESE	3	C	35	85	4	5	-	-	7.8	7.8	1500	1031.6	+2.2	NE	3	cf	35	85	3	5	-	-	7.8	7.8	1500	6	*	cm	cbccf	cm	bc
Upper Heyford	1027.7	+2.4	ENE	3	C	36	75	7	8	-	-	7.8	7.8	2500	1031.4	+2.6	NNE	3	b	33	95	6	-	-	1	1	-	1	*	cm	cbm	bc	bc	
Ross-on-Wye	1026.2	+1.4	ENE	3	C	38	75	6	5	-	-	9	9	4000	1030.7	+2.4	NE	1	b	32	85	4	5	-	-	1	1	2500	1	*	fome	ecb	bm	om
4 Portland Bill	1023.5	+2.0	ENE	5	O	39	95	6	5	-	-	10	10	1500	1028.6	+3.0	E	6	O	40	85	6	5	-	-	10	10	1500	1	4	O	cm	bc	b
Plymouth	1023.6	+3.0	ENE	3	C	40	85	6	5	-	-	9+	9+	2500	1027.3	+2.8	ENE	4	C	41	85	6	5	-	-	9	9	2500	1	2	cm	cm	bc	bc
The Lizard	1022.1	+3.0	ESE	6	C	44	95	8	8	-	-	10	10	2500	1026.6	+3.6	SE	4	qj	42	75	8	8	-	-	7.8	7.8	2500	1	3	cm	cm	bc	bc
Scilly (St. Mary's)	1020.8	+1.4	E	6	C	45	85	7	5	-	-	9+	9+	2500	1025.4	+3.0	ESE	5	bc	44	85	8	5	-	-	2.3	2.3	2500	1	4	C	cm	bc	bc
Guernsey	1022.6	+2.0	SE	3	bc	43	65	8	5	-	-	4.6	4.6	4000	1026.5	+3.0	E	4	O	43	75	7	5	-	-	10	10	2500	1	3	cm	cm	bc	bc
5 Pembroke	1024.2	+2.0	SE	3	C	40	85	4	5	7	-	4.6	9	800	1030.3	+2.4	ESE	4	q	40	75	6	5	-	-	4.6	9+	1500	0	2	bc	cm	bc	bc
Holyhead	1025.7	+1.8	SE	1	b	43	75	6	-	-	-	0	0	-	1029.5	+2.2	SE	2	b	36	85	5	-	-	1	1	-	1	0	bc	cm	bc	bc	
Chester (Sealand)	1028.3	+1.8	SE	3	O	35	85	5	5	-	-	10	10	1500	1031.7	+2.0	SE	2	b	29	95	4	-	-	-	0	0	-	4	*	FFxm	cm	bc	bc
L'pool (Bidston)	1027.8	+1.2	ESE	4	C	36	85	4	5	-	-	9	9	450	1031.4	+1.2	SE	3	b	34	95	4	-	-	-	0	0	-	0	*	bccm	cm	bc	bc
6 Harrogate	1029.0	+1.4	-	O	cf	33	85	3	3	-	-	7.8	7.8	450	1033.0	+2.0	ESE	1	b	33	85	5	-	-	-	0	0	-	8	*	offcf	cm	bc	bc
Spurn Head	1026.8	+1.0	E	4	C	42	75	5	5	-	-	2.3	7.8	800	1032.2	+1.8	E	5	C	40	85	6	5	2	-	4.6	9+	2500	0	3	ff	cm	bc	bc
Catterick	1029.2	+1.4	-	O	bc	36	85	4	7	-	-	4.6	4.6	2500	1033.5	+3.0	-	O	40	85	6	-	-	-	0	0	-	8	*	ff	cm	bc	bc	
Tynemouth	1023.1	+2.0	ESE	3	bc	42	65	7	2	6	-	4.6	4.6	2500	1032.8	+2.0	SE	3	bc	41	65	7	9	-	-	4.6	4.6	1500	1	2	bc	bc	bc	bc
7 Inchkeith	1029.2	+1.0	SE	1	bc	36	95	5	5	4	-	4.6	4.6	800	1031.6	+2.0	SE	1	bc	37	75	7	5	-	-	4.6	4.6	2500	4	2	offcf	cm	bc	bc
Leuchars	1029.1	+1.4	SE	2	b	41	65	6	-	-	-	0	0	-	1032.3	+2.0	SE	2	b	37	75	6	-	-	-	0	0	-	5	*	ompr, ps	cm	bc	bc
Renfrew	1028.8	+1.2	-	O	bf	30	95	2	-	-	-	0	0	-	1031.3	+2.0	-	O	25	95	3	-	-	-	0	0	-	6	*	FFbf	cm	bc	bc	
Eskdalemuir	1028.9	+1.2	SE	3	b	36	85	5	-	-	-	0	0	-	1033.0	+2.0	-	O	28	95	6	-	-	-	0	0	-	6	*	bx	cm	bc	bc	
8 Tiree	1025.4	+1.0	SSE	5	bc	40	85	6	7	-	-	4.6	4.6	2500	1026.2	+4.6	SE	6	bc	41	85	6	5	7	8	2.3	4.6	2500	1	4	bx	cm	bc	bc
Stornoway	1025.6	+1.2	SSW	3	bc	41	85	8	4	6	-	2.3	4.6	1500	1025.8	+4.6	S	5	bc	42	85	7	8	-	-	4.6	4.6	1500	1	3	bc	cm	bc	bc
Dalwhinnie	1028.2	0	W	4	bc	35	85	8	4	4	-	4.6	4.6	800	1030.0	+1.8	S	4	bc	32	85	7	4	-	-	4.6	4.6	800	8	2	bc	cm	bc	bc
Aberdeen	1029.6	+1.0	SSE	3	bc	42	55	6	7	3	-	2.3	4.6	2500	1031.2	+1.4	SE	4	C	40	65	6	5	-	-	9+	9+	2500	1	2	bc	cm	bc	bc
Wick	1027.4	+1.0	SSW	3	bc	41	85	8	5	1	-	4.6	4.6	4000	1029.2	+1.0	SW	5	bc	41	85	8	5	-	-	2.3	4.6	2500	1	3	bc	cm	bc	bc
Lerwick	1028.5	+1.6	SSW	2	cp	41	85	8	8	2	-	4.6	7.8	1500	1030.2	+1.2	WSW	3	bc	41	75	8	5	-	-	2.3	2.3	1500	0	*	bccp	cm	bc	bc
9 Blacksod Point	1020.6	+1.2	E	5	bc	41	85	8	2	-	-	2.3	2.3	1500	1021.6	+8	E	3	bc	42	85	8	-	-	-	0	4.6	-	0	3	bc	cm	bc	bc
Malin Head	1023.8	+1.0	E	3	bc	39	85	5	5	9	-	2.3	4.6	1500																				



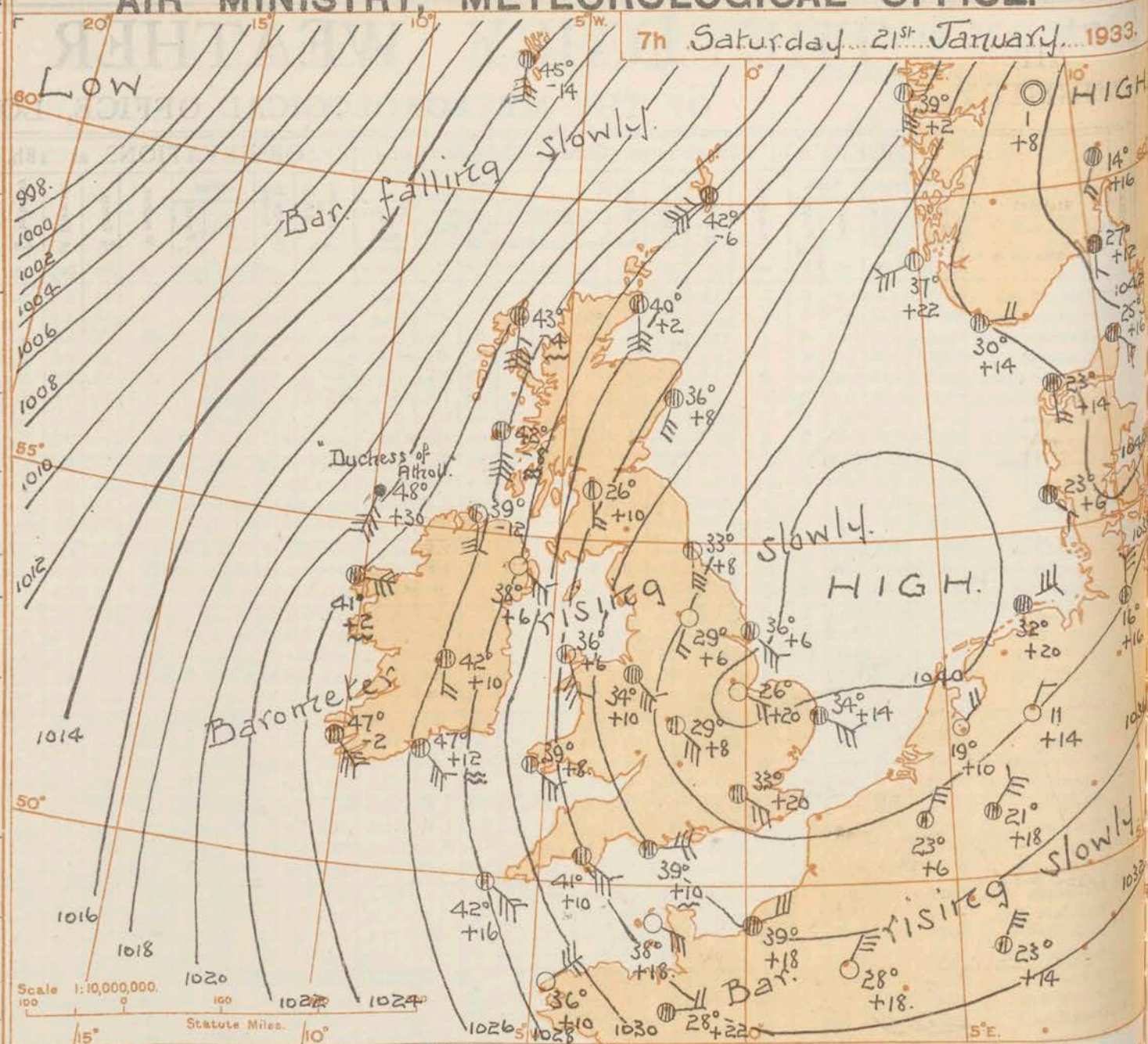
# REPORTS from HEALTH RESORTS for...20th January...1933.

Districts.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 9h.20m.	Max. 9h.20m. to 9h.40m.	Night. 17h. to 17h.20m.	Day. 9h.20m. to 9h.40m.	
1	Tunbridge W.	o	oco	32	36	Trace	-	0.4
	Bournemouth	oco	oco	33	39	-	-	0.4
	Ventnor	o	o3	36	40	-	-	0.0
	Southsea	om	o3om	35	41	-	-	1.1
	Bognor Regis	c	cbcc	35	39	Trace	-	0.9
	Littlehampton	cbc	bcc	34	40	-	-	1.5
	Worthing	c	cbcc	35	40	Trace	-	1.6
	Brighton	cb	bc	36	40	-	-	1.9
	Eastbourne	o	oco	36	41	0.1	-	0.2
	Hastings	oc	co	37	39	0.2	-	0.2
2	Folkestone	oc	cbc	36	37	-	-	0.2
	Dover	os	o	35	37	-	Trace	0.0
	Deal	o	abco	36	38	-	-	0.2
	Ramsgate	o	cc	35	39	-	-	0.3
	Margate	c	c	35	40	-	-	0.2
	Southend	cbc	cbccf	36	38	-	-	0.6
	Maldon	o	cbccf	35	40	-	-	0.6
	Clacton-on-Sea	c	cbom	37	40	-	-	1.0
	Dovercourt	oc	ocbm	37	41	-	-	2.2
	Lowestoft	bcfb	bbc	31	40	-	-	3.0
3	Skegness	xcbf	b	29	40	-	-	1.2
	Mablethorpe	F	bcc	27	41	-	-	1.7
	Cleethorpes	xFec	c	27	41	-	-	1.2
	Leamington S.	og	oco	29	38	-	-	0.8
	Cheltenham	omec	com	32	37	Trace	-	0.1
	Bath	c	c	33	39	-	-	0.0
	Weymouth	oc	c	35	41	-	-	0.6
	Jersey	rc	cbc	38	44	7	-	2.7
	Torquay	Rpcz	com	36	43	8	-	0.1
	Penzance	cbc	bc	37	45	8	-	0.7
4	St. Ives	c	c	41	47	8	-	1.4
	Bude	pbc	bcom	36	40	4	-	6.0
	Ilfracombe	oc	c	38	41	2	-	0.2
	Aberystwyth	cmym	cmcb	36	39	-	-	3.5
	Llandudno	bc	cbcb	34	38	-	-	3.1
	Colwyn Bay	xbbc	b	31	37	-	-	5.7
	Rhyl	bcbm	bcbm	33	37	-	-	2.5
	Wallasey	xfc	ocbc	33	38	2	-	1.0
	Southport	bz	bzbcz	29	37	-	-	1.3
	Blackpool	mc	bac	29	36	-	-	3.0
5	Morecambe	xcbc	b	30	42	-	-	4.6
	Ilkley	bcb	bcb	22	34	-	-	0.7
	Berwick-on-T.	bc	bcb	22	40	-	-	2.8
	Dunbar	bcb	bcb	23	40	-	-	5.4
	Troon	xbc	bcom	27	40	-	-	5.9
	Douglas	cmcb	cbm	35	40	-	-	0.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday 21st January 1933.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st Jan, 1933.
1. S.E. England	Light or moderate east or southeast wind; cloudy, with some bright intervals; perhaps snow showers locally; cold.
2. E. England...	
3. E. Midlands	
4. W. Midlands	As 6 - 8.
5. S.W. England	
6. South Wales	Fresh southeast wind, strong locally; cloudy, with bright intervals; cold.
7. North Wales	
8. N.W. England	Light or moderate southeast or south wind; fair; cold; night frost.
9. N. Midlands	
10. N.E. England	Light or moderate southerly wind; mainly fair; local mist or fog in morning; cold; night frost.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotl. & B. N.W. Scotl.	Fresh or strong south or southwest wind, perhaps gale locally on coast at first; cloudy; perhaps rain showers; moderate or rather low temperature
14. Mid-Scotland	
15. N.E. Scotland	As 9 - 12.
16. Orkneys and Shetlands	As 13.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Moderate or fresh southeast or south wind; mainly fair; moderate or rather low temperature.
20. S.W. Ireland	

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.  
**WEATHER SYMBOLS.** ☉ Clear sky. ☁ Sky less than 1/10 clouded. ☂ Sky 1/10 to 1/2 clouded. ☄ Sky 1/2 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet.  
**SEA DISTURBANCE.** ~~~~~ Rough. ~~~~~ High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A large anticyclone centred over North Russia covers the British Isles. A depression centred north of Iceland is moving north-north-east and there is a trough of low pressure to the southwest of Ireland. Weather will continue cold, except in the extreme west. Snow showers may occur locally in eastern districts of England and perhaps showers of rain in the extreme north and northwest of the British Isles.

### FURTHER OUTLOOK.

Mainly dry except perhaps in the extreme West; continuing cold in the East and South. Time of issue of Gale Warning. † South Cone hoisted in 13A, 13B, 16 and 17 at 0820 on 21st.

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



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



## EXPLANATION OF CHART.

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

**WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.

☉ - Calm.

**TEMPERATURE** is given in degrees F.

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday, 21st January 1933.  
No. 25223

DURATION.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 21st January.														OBSERVATIONS at 7 hr. G.M.T. 21st January.														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.		
					Dir.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet).	Low.					Med.	High.	Low.	Total.	Height of Base (feet).			Max. Day 7h-18h of F.	Min. Night 18h-7h of F.	Min. on Grass of 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	*	*	*	*	*	*	*	*	*	*	*	*	1038.7	+10	E'S	3	C	34	65	7	5	-	-	0	0	2500	4	*	39	33	24	-	-	0.0		
	Croydon	217	1035.1	+1.4	*	0	bf	30	95	3	-	-	-	0	0	1038.0	+20	ESE	3	C	33	75	6	7	3	-	4.6	9	2500	4	*	38	30	24	-	-	1.5	
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1038.2	+10	ESE	2	C	31	75	6	5	-	-	0	0	1500	4	*	39	30	20	-	-	0.2		
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1038.0	+14	ENE	2	C	30	85	6	5	-	-	0	0	2500	4	*	38	29	20	-	-	1.3		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1037.5	+18	E	2	C	31	85	6	5	-	-	7.8	7.8	1500	4	*	37	30	22	-	-	1.0		
	Calshot (S' thmtn)	8	1034.1	+1.8	NE	3	bf	36	85	3	-	-	-	0	0	1036.8	+14	ENE	4	C	36	75	6	5	-	-	10	10	1500	0	3	40	33	26	-	-	0.4	
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	1038.0	+20	ESE	5	q	*	*	7	8	-	-	7.8	7.8	1500	*	3	40	32	*	-	-	0.4		
	Lympne	346	1034.9	+2.0	ENE	4	b	33	65	5	5	-	-	1	1	800	1038.0	+20	ENE	3	C	32	65	5	5	-	-	9	9	2500	1	*	35	31	30	-	-	0.4
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1038.6	+10	E	3	C	35	75	7	5	-	-	7.8	7.8	2500	0	*	40	31	26	-	-	0.4		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1038.3	+20	E'N	4	bc	34	65	8	7	-	-	4.6	4.6	2500	0	2	41	32	27	-	Tr	1.8		
	Gorleston	14	1036.7	+1.4	ENE	5	c	36	85	7	5	-	-	10	10	2500	1039.6	+14	E'S	4	C	34	75	7	8	-	-	7.8	7.8	1500	0	4	41	34	31	-	Tr	2.9
	Cranwell	240	1037.1	+2.2	ESE	2	b	29	95	5	-	-	-	0	0	-	1040.7	+20	ESE	2	b	26	95	5	-	-	1	0	1	-	6	33	25	19	-	-	0.0	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1038.6	+8	ESE	3	C	29	85	6	-	-	2	0	7.8	-	6	*	36	29	25	-	-	0.7		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1038.9	+20	E	1	C	29	85	7	5	1	-	1	7.8	2500	4	*	38	29	23	-	-	0.8		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1036.9	+10	E	3	0	33	95	5	5	-	-	10	10	1500	4	*	38	28	18	-	-	0.8		
5	Portland Bill	32	1032.7	+1.2	E	5	bc	40	85	7	4	-	-	2.3	2.3	2500	1035.1	+10	E	5	C	39	85	7	4	-	-	10	10	2500	1	4	42	36	*	-	1.0	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1033.8	+10	ESE	4	C	41	65	7	5	-	-	10	10	1500	1	2	42	37	31	0.1	-	1.0		
	The Lizard	222	1030.1	+1.0	SEE	5	c	44	65	7	5	-	-	9	9	2500	1032.1	+10	SE	5	bc	42	75	7	8	-	-	4.6	4.6	4000	1	3	45	41	*	Tr	0.2	
	Scilly (St. Mary's)	163	1029.4	+1.0	SEE	5	bc	45	95	7	2	-	-	4.6	4.6	4000	1031.3	+8	SE	5	bc	42	95	7	4	-	-	4.6	4.6	4000	1	3	45	42	*	-	0.2	
	Guernsey	175	1031.0	+1.6	E	4	b	39	95	5	-	-	-	0	0	-	1034.1	+18	ESE	3	0	38	75	6	5	-	-	10	10	1500	0	3	43	37	31	0.2	-	3.0
6	Pembroke	142	1031.9	+3	SE	3	b	39	85	7	-	-	-	0	0	-	1034.1	+8	ESE	4	bc	39	85	7	5	-	-	2.3	2.3	2500	0	2	41	37	*	-	1.9	
7	Holyhead	26	1032.8	+1.0	SE'S	3	b	36	95	5	-	-	-	0	0	-	1034.3	+10	SSE	4	bc	36	95	5	-	-	1	0	2.3	-	1	45	35	28	-	-	6.3	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1037.0	+10	SE	3	0	34	95	7	5	-	-	10	10	1500	4	*	36	26	19	Tr	Tr	0.5		
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1037.2	+8	ESE	4	0	34	95	6	5	-	-	10	10	1500	5	*	36	31	27	-	-	1.0		
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1038.9	+10	S'W	2	b	29	95	7	-	5	-	0	1	-	8	*	35	29	27	-	-	1.1		
10	Spurn Head	29	1036.6	+3	SE'S	5	c	39	75	7	5	2	-	4.6	7.3	2500	1038.5	+10	SE'S	4	C	36	85	7	5	2	-	4.6	7.8	2500	0	3	42	36	*	-	2.3	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1038.7	+12	SSE	2	bc	26	95	5	5	2	2	2.3	4.6	2500	8	*	36	23	18	-	-	3.5		
	Tynemouth	67	1036.0	+1.2	SSW	3	bc	39	85	7	2	-	-	2.3	2.3	2500	1037.4	+8	S	3	bc	33	85	6	2	-	-	2.3	2.3	2500	4	2	43	33	29	-	-	*
11	Inchkeith	190	1033.9	+3	SSE	1	bc	35	75	7	5	-	-	2.3	2.3	2500	1034.8	+10	S	2	bc	34	75	8	5	7	-	4.6	4.6	1500	4	1	40	33	21	Tr	-	3.7
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1036.9	+10	SSE	2	0	30	85	6	-	-	4	0	4.6	-	5	*	41	29	20	Tr	-	4.2		
12	Renfrew	32	*	*	*	*	*	*	*	*	*	*	*	*	1034.6	+8	SSE	2	C	33	85	6	5	3	-	4.6	3	4000	6	*	31	22	15	-	-	0.0		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1036.7	+10	SSW	3	bc	26	85	5	5	1	-	1	2.3	2500	6	*	36	23	20	-	-	2.3		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	-8	SSE	7	C	42	85	6	5	2	-	7.8	10	2500	0	5	41	40	38	-	-	4.1		
13a	Stornoway	34	1024.6	-6	S	7	c	41	95	7	8	7	-	4.6	10	1500	1024.2	-4	S	7	C	43	85	7	8	7	-	7.8	10	1500	1	4	42	40	*	-	4.1	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1033.2	+8	W	3	C	32	95	7	4	2	-	4.6	10	800	8	*	35	29	25	-	-	3.9		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1034.5	+8	SSW	3	C	36	85	7	5	-	-	8.4	10	2500	4	2	42	36	31	-	-	1.0		
	Wick	81	1029.5	-3	S	6	bc	39	85	8	5	-	-	8	2.3	4.6	2500	1030.0	+2	S	6	C	40	85	8	5	1	-	4.6	7.8	2500	1	3	41	38	*	-	2.3
16	Lerwick	54	1029.8	-10	SW	5	c	42	85	8	8	-	-	7.8	7.8	1500	1029.1	-6	SWW	7	C	42	85	8	5	2	-	4.6	7.8	1500	0	*	42	40	*	Tr	-	2.3
17	Blacksod Point	18	1023.1	+6	E	6	q	42	95	7	9	-	-	9	9	220	1024.1	+2	E	5	q	41	95	8	-	3	-	0	9	-	0	4	43	40	*	-	3.8	
18	Malin Head	52	1027.3	+6	S	3	c	39	85	5	5	1	-	9	9	1500</																						



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 22nd January 1933.

No. 25994

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 21st January													OBSERVATIONS at 18h. G.M.T. 21st January													PAST 24 HOURS.								
		Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at mb.	Change in 3 hours.	Wind.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.										
				Direc.	Force 0-12					Low.	Med.	High.								Low.	Total 0-10	High.				Low.	Total 0-10	High.	7h.-13h. 21st	13h.-18h. 21st	18h. 21st to 1h. 22nd	1h.-13h. 22nd				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)...	1039.8	-6	E	3	C	35	65	5	5	-	7-8	7-8	2500	1040.4	+2	E	3	b	32	75	5	-	-	-	0	0	-	1	*	cgo	mzbm	bmbcz	bcmx		
	Croydon	1039.6	0	E	3	bc	35	65	86	7	-	6	2-3	4-6	4000	1039.8	+2	ENE	2	bc	31	84.5	7	-	-	-	0	2-3	-	4	*	bccgo	bcbz	bcbm	bcmx	
	S. Farnborough	1039.4	-6	E	N	3	bc	36	65	6	1	-	8	1	4-6	2500	1040.1	+6	E	N	2	b	30	85	6	-	-	-	1	*	cebbe	bcbz	bcbm	bcmx		
	Winchester	1039.0	-6	ESE	3	bc	35	75	7	5	-	8	2-3	4-6	2500	1039.7	+6	NE	2	b	30	75	7	-	-	-	0	0	-	4	*	cm, bc	bcb	bcbm	bcmx	
	Boscombe Down	1038.6	0	ESE	3	b	35	75	6	1	-	7	7	-	-	2500	1039.4	+8	E	2	b	30	85	6	-	-	-	8	0	Tr	1	*	bcm	bcm	bcm	
	Calshot, S'thmtn	1038.7	-2	ENE	5	C	36	75	6	5	-	1	7-8	7-8	2500	1039.0	+2	ENE	3	b	34	75	6	5	-	-	-	1	1	2500	0	2	cm	bcbm	bcbm	
	Dungeness	*	*	ESE	4	C	*	*	7	8	-	-	7-8	7-8	1500	*	*	ESE	4	bc	*	*	7	4	-	-	4-6	4-6	1500	0	3	cm	bcbm	bcbm		
	Lympe	1039.7	-2	ENE	4	bc	33	75	8	1	-	1	2-3	4-6	4000	1040.2	+2	ENE	3	b	29	75	9	-	-	-	0	Tr	-	4	*	bc	bcbv	bcbm		
2	Shoeburyness	1040.2	+2	E	3	C	35	75	8	5	-	1	7-8	7-8	2500	1040.5	0	E	2	bc	31	85	8	-	-	-	0	2-3	-	0	*	bcc	bcb	bcbm		
	Felixstowe	1040.9	0	ENE	3	C	35	65	8	7	-	-	7-8	7-8	2500	1041.0	0	E	4	bc	35	65	8	5	-	-	2-3	4-6	2500	0	2	bcc	bc	bcbm		
	Gorleston	1041.7	0	E	S	4	C	34	85	7	4	-	-	9	9	2500	1041.7	+4	ESE	3	C	35	75	7	4	-	-	7-8	7-8	2500	0	3	cq	cq	cq	
	Cranwell	1040.4	-6	ESE	4	C	33	75	7	-	-	8	0	7-8	-	1041.0	+4	SE	E	2	C	28	85	7	-	-	-	0	7-8	-	6	*	bcm, cc	cbc	bcmx	
3	Birmingham	1039.0	+2	SSE	3	bc	34	75	6	1	-	-	4-6	4-6	2500	1039.5	+2	SE	3	bc	31	85	5	5	-	-	4-6	4-6	1500	6	*	bc	bc	bcbm		
	Upper Heyford	1039.6	-6	SE	2	C	34	75	6	5	-	2	4-6	7-8	1500	1040.5	+6	E	3	bc	30	85	6	-	-	-	0	4-6	-	1	*	cm	bcbz	bcbm		
4	Ross-on-Wye	1038.3	0	ESE	2	bc	35	65	6	1	-	1	4-6	4-6	4000	1038.9	+4	ESE	2	bc	31	85	5	-	-	-	0	4-6	-	4	*	bz, bc	bcbz	bcbm		
5	Portland Bill	1036.9	+6	E	5	C	39	85	7	4	-	-	9	9	2500	1037.3	+6	E	5	bc	39	85	7	4	-	-	4-6	4-6	2500	0	4	C	cbc	cbc		
	Plymouth	1035.5	+2	SE	E	5	C	40	75	7	4	-	-	9	9	2500	1036.5	+10	ESE	4	bc	37	75	6	5	-	-	4-6	4-6	2500	1	2	cbee	cbc	bcbm	
	The Lizard	1034.6	0	SE	S	5	C	41	75	7	4	-	-	9+	9+	2500	1034.9	0	SE	5	C	40	75	7	5	-	-	9	9	2500	0	3	bcc	cq	cbc	
	Scilly (St. Mary's)	1032.6	-2	SE	S	5	C	44	75	6	8	-	-	9	9	2500	1033.5	+6	SSE	4	C	40	75	6	8	-	-	7-8	7-8	2500	1	3	bcc	C	cbc	
	Guernsey	1035.8	-4	SE	4	bc	37	65	6	1	-	-	2-3	2-3	4000	1036.1	+4	E	4	bc	36	75	7	-	-	-	0	2-3	-	0	4	ocbez	bcbz	bcbm		
6	Pembroke	1034.4	+8	SSE	4	C	41	75	6	5	7	-	7-8	9+	2500	1035.5	+4	SSE	4	C	40	75	6	4	7	-	-	7-8	9	2500	2	2	bqcm	cqm	cq	
7	Holyhead	1035.6	-4	SSE	5	C	39	85	6	5	-	7	7	9+	4000	1035.9	+2	S	E	4	bc	37	85	5	5	-	-	4-6	4-6	4000	1	2	bcm	bcm	bcm	
	Chester (Sealand)	1038.7	-2	SSE	4	C	36	75	6	5	-	8	2-3	7-8	2500	1038.2	0	SE	3	C	32	85	5	-	-	-	0	9+	-	4	*	cm	cm	cm		
8	L'pool (Bidston)	1038.0	0	SSE	4	bc	34	75	6	5	-	6	2-3	4-6	1500	1038.0	0	SE	4	bc	32	95	6	-	-	-	0	4-6	-	4	*	acbc	c	bcbm		
9	Harrogate	1039.9	0	S	2	C	31	85	4	5	-	7	2-3	9	1500	1039.9	0	S	1	b	28	95	5	-	-	-	0	0	-	8	*	bbecm	cb	bcbm		
10	Spurn Head	1040.1	+4	S	E	4	C	35	85	7	5	2	-	4-6	9	2500	1040.6	0	S	4	bc	33	85	7	4	3	-	4-6	4-6	2500	0	2	C	cbc	bc	
	Catterick	1039.9	-2	SSE	3	C	30	85	5	-	1	6	0	7-8	-	1039.6	+6	SSE	3	bc	28	95	6	-	-	-	0	4-6	-	8	*	bcmx	cm	bcmx		
	Tynemouth	1039.0	+6	S	4	C	33	85	6	4	-	-	7-8	7-8	4000	1038.2	+6	S	4	C	32	95	6	4	-	-	7-8	7-8	4000	4	2	bccq	cq	cbc		
11	Inchkeith	1036.0	+4	S	2	C	35	75	6	5	3	9	4-6	9	1500	1036.0	-2	SW	1	C	35	75	6	5	5	-	-	4-6	7-8	1500	4	1	bcm	cm	cbc	
	Leuchars	1035.8	-8	S	2	C	35	85	6	5	3	8	4-6	9+	1500	1036.0	+2	S	2	C	33	85	4	5	-	-	7-8	10	2500	5	*	excm	cm	cbc		
12	Renfrew	1035.1	+2	SSE	3	C	37	85	6	5	-	-	10	10	2500	1035.0	+2	SSE	4	C	36	85	6	5	-	-	-	10	10	4000	4	*	cm	cm	cm	
	Edinburgh	1036.9	-4	S	3	C	31	85	6	-	3	8	0	9+	-	1037.5	+8	SW	S	3	C	27	85	6	-	-	-	0	9+	-	6	*	bcmx	cm	cm	
13	Tiree	1027.4	-2	S	E	7	C	43	75	6	5	2	-	7-8	10	2500	1028.7	+8	SSE	7	C	43	75	6	5	2	-	-	9+	10	1500	0	4	cgo	cgo	cgo
14	Stornoway	1025.1	+8	S	7	pr	44	95	7	5	2	-	7-8	10	1500	1025.5	-6	S	7	C	44	95	7	5	2	-	-	7-8	10	1500	1	4	cpr	cpr	cpr	
15	Dalwhinnie	1033.3	0	W	4	C	34	95	7	4	2	-	4-6	10	1500	1033.5	+2	W	5	C	34	85	7	4	4	-	-	4-6	10	800	8	*	C	C	C	
	Aberdeen	1033.5	-10	SSW	4	C	36	75	6	5	7	-	4-6	9+	4000	1034.7	+4	S	W	4	C	36	75	6	-	-	-	0	9+	-	4	2	cgo	C	cbc	
	Wick	1029.2	0	S	7	C	40	85	7	5	2	-	7-8	9+	2500	1028.9	0	S	6	C	41	85	7	5	2	-	-	4-6	10	2500	1	4	C	C	C	
16	Lerwick	1028.4	-4	SW	8	C	41	85	6	5	7	-	4-6	9+	800	1028.5	0	SW	5	C	41	85	6	5	-	-	-	9+	9+	1500	0	*	cm	cm	cm	
17	Blacksod Point	1023.0	0	ESE	4	id	46	95	7	5	-	-	10	10	<150	1025.8	+8	SE	6	RR	45	95	7	6	-	-	-	10	10	<150	2	4	id	rr	rr	
18	Malin Head	1025.8	-4	S	5	C	42	85	7	5	7	8	2-3	9+	1500	1026.8	+12	S	5	C	41	85	7	5	-	-	-	9								

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

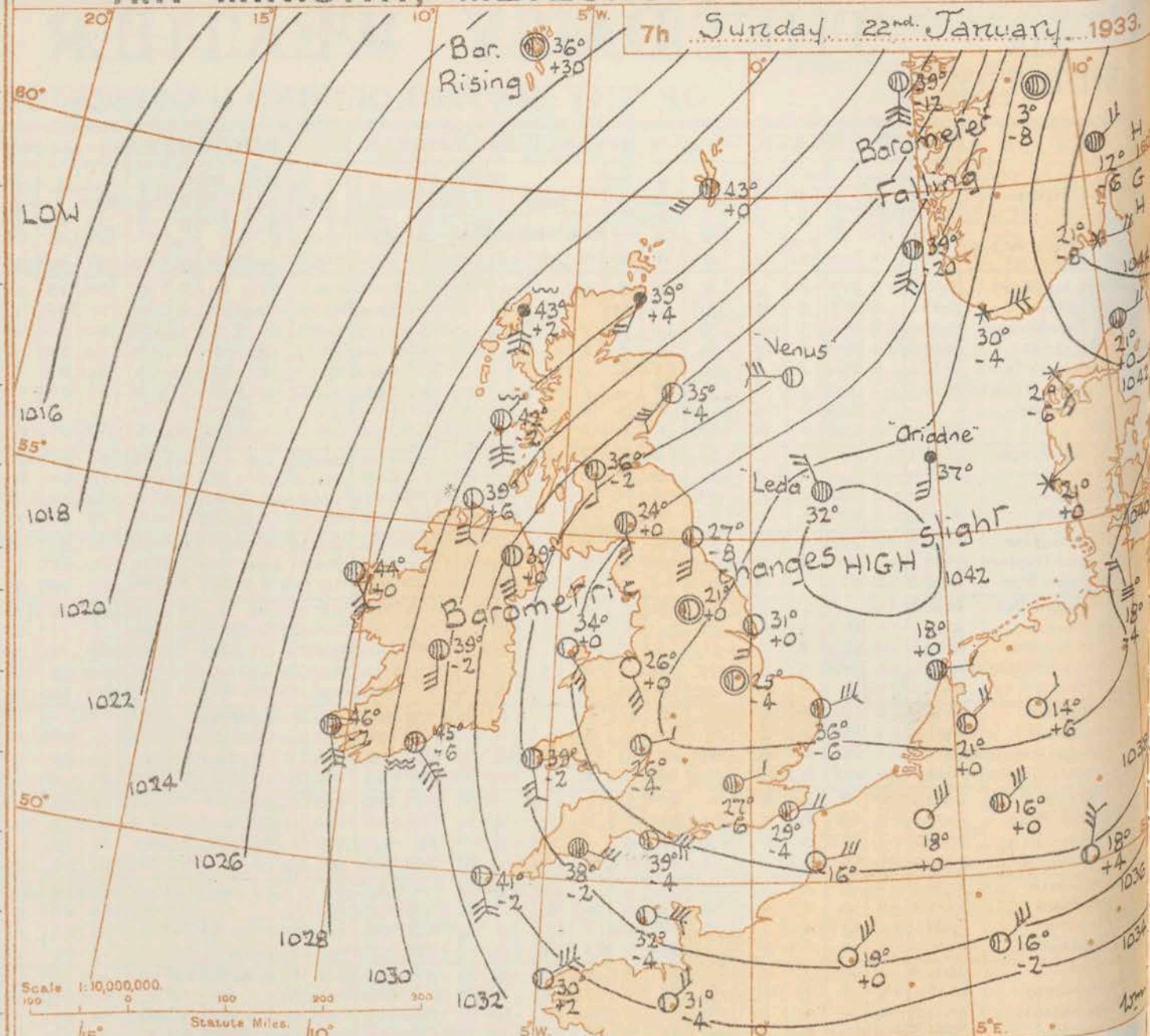


# REPORTS from HEALTH RESORTS for 21st JANUARY, 1933.

DIRECTIONS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. 20m. to 9h. 21st	Max. 9h. - 17h. 21st	Night. 17h. 20m. to 9h. 21st	Day. 9h. - 17h. 21st	
1	Tunbridge W.	cbe	bcb	28	36	-	-	4.7
	Bournemouth	oc	o	30	37	-	-	0.2
	Ventnor	ocbc	bc	36	39	-	-	3.2
	Southsea	bcc	bcb	33	37	-	-	2.0
	Bognor Regis	cbeb	bc	32	36	-	-	0.9
	Littlehampton	bc	bcb	31	37	-	-	4.0
	Worthing	bc	bcb	31	37	-	-	5.0
	Brighton	cb	bc	32	38	-	-	4.6
	Eastbourne	cbe	bcb	34	38	-	-	3.4
	Hastings	bc	cbeb	32	37	-	-	5.4
	Folkestone	cbeb	b	33	35	-	-	5.6
	Dover	bcb	bcb	34	35	-	-	6.2
	Deal	b	b	33	34	-	-	6.1
	Ramsgate	bcb	b	33	36	-	-	6.0
	Margate	bc	bc	33	36	-	-	5.7
2	Southend	cbe	bcb	34	36	Tr	-	2.7
	Maldon	cbe	bcc	33	36	-	-	2.2
	Clacton-on-Sea	bc	bcb	35	36	-	-	2.3
	Dovercourt	xbcv	bc	34	35	-	-	3.1
	Lowestoft	bcb	bcb	32	35	-	-	3.3
	Skegness	cbe	bc	31	35	-	-	0.4
	Mablethorpe	oc	c	30	35	-	-	0.0
	Cleethorpe	c	c	31	34	-	-	0.0
3	Leamington S.	ocbc	bccm	27	35	-	-	1.5
4	Cheltenham	cbe	bcb	28	35	-	-	3.8
5	Bath	bcb	bcb	32	37	-	-	4.5
	Weymouth	c	bcb	33	40	-	-	1.6
	Jersey	cbe	bc	32	38	-	-	5.3
	Torquay	cbe	c	39	41	-	-	0.5
	Penzance	cbe	oc	42	44	0.2	-	0.3
	St. Ives	c	c	40	46	-	-	0.2
	Bude	mbcb	bcb	33	41	-	-	3.9
	Ilfracombe	cbe	bc	32	41	-	-	3.6
6	Aberystwyth	bcb	bcb	33	37	-	-	3.0
7	Llandudno	xbc	co	34	37	-	-	2.2
	Colwyn Bay	xbc	bcb	30	37	-	-	2.9
	Rhyl	bcb	bcb	32	37	-	-	2.8
8	Wallassey	cbe	bc	32	36	-	-	2.1
	Southport	bc	bcb	29	35	-	-	0.9
	Blackpool	c	c	30	34	-	-	1.8
	Morecambe	xcb	cbe	31	36	-	-	1.5
9	Ilkley	bcb	bcb	24	33	-	-	0.0
10	Berwick-on-T.	oc	c	28	34	-	-	1.2
11	Dunbar	bcb	bc	30	35	-	-	0.0
12	Troon	co	o	32	40	-	-	0.0
	Douglas	cbe	cbe	37	40	-	-	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. **TEMPERATURE** is given in degrees Fahrenheit.  
**WEATHER SYMBOLS.** — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A large anticyclone extends from North Russia over the British Isles and weather will be mainly fair and cold except on the extreme Northern seaboard where there will be occasional rain or drizzle.

### FURTHER OUTLOOK.

No important change.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd Jan. 1933.
1. S.E. England	Light easterly wind; cloudy, bright periods, perhaps slight snow showers locally on east coast; cold, frost morning and night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Light southeasterly winds; fair; cold; frost morning and night.
5. S.W. England	
6. South Wales	Moderate southeasterly wind, fresh locally on coast; fair; cold.
7. North Wales	
8. N.W. England	
9. N. Midlands	Light southerly wind; fair, cold, frost morning and night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotl. B.N.W. Scotl. land.	Moderate southerly wind; cloudy; moderate temperature. Moderate southwesterly wind, cloudy; occasional slight rain or drizzle; moderate temperature.
14. Mid-Scotland	As 8 - 12.
15. N.E. Scotland	As 13B.
16. Orkneys and Shetlands	
17. N.W. Ireland	Moderate southerly wind, fresh on coasts; cloudy; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	Moderate southerly wind; cloudy; rather cold.
20. S.W. Ireland	As 17.

N. Stationary Office Press, Finsbury, E.C.2

As 17.

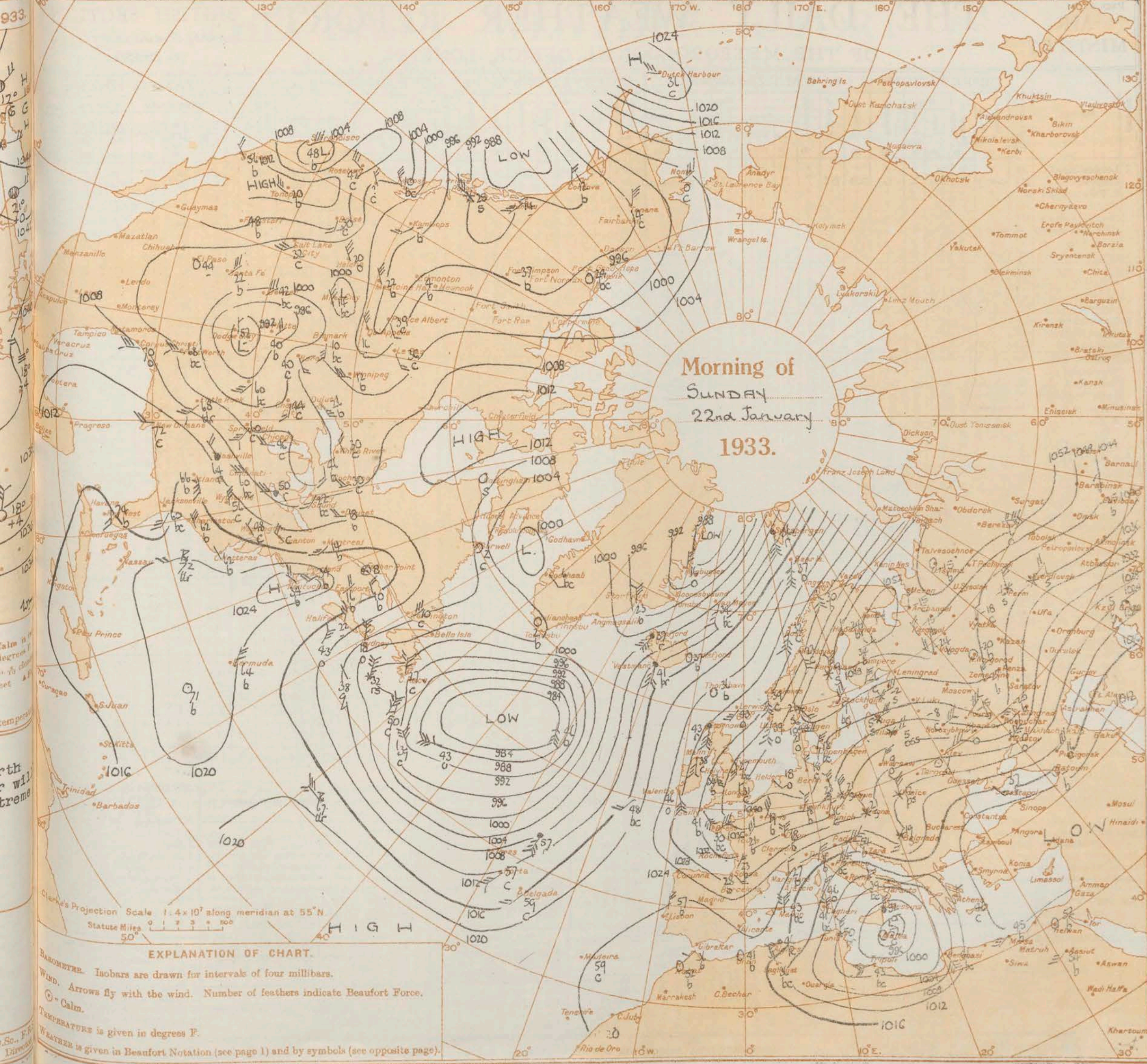
No. 214/2029 WE 43.0.0001. 998 2029

Forecast issued at 1200 G.M.T.

G. C. SIMPSON, 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 Greenwich & Hampstead rainfall, 9h—18h.										COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.									
Kew ... .. 18 CROYDON ... .. 217 GREENWICH (Royal Observatory) ... 149 CITY (Bunhill Row) ... .. WESTMINSTER (St. James' Park) ... 27 REGENTS PK. (Botanic Gardens) ... 108 GARDEN SQUARE ... .. 110 KENSINGTON ... .. 80 HIMPSTEAD OBSERVATORY ... .. 460										COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.									
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. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.									

† 1 hr. observations are from Valentin W/T station ‡ Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 5h.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd January.														OBSERVATIONS at 18h. G.M.T. 22nd January.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Direc.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Form.	Amount.	Height of Base (feet)	7h.-13h. 22nd.	13h.-18h. 22nd.	18h. 22nd to 1h. 23rd.	1h.-7h. 23rd.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)...	1040.5	-2	E'S	3	C	34	75	4	5	-	9+	9+	2500	1040.5	+6	E	2	b	30	85	5	-	-	0	0	-	4	*	xigcm	cm, bm.	bm	bfx			
	Croydon	1040.0	-4	E	2	C	32	75	5	5	-	10	10	4000	1040.3	+4	E'S	2	b	28	85	6	4	-	-	1	1	4000	4	*	cxm, m	cb, 30x	bfxm	b, cmx		
	S. Farnborough	1039.8	-6	ENE	2	C	34	75	6	5	-	9+	9+	1500	1040.3	+6	ENE	2	b	28	85	6	-	-	1	-	0	Tr.	-	1	*	cfbcc	c3, bm.	bx	bxm, f	
	Winchester	1039.5	-8	E	2	C	33	75	7	5	-	7-8	7-8	4000	1039.7	+4	ENE	2	bc	29	85	7	5	-	-	4-6	4-6	2500	4	*	bcxc	cbc	bc, bx	bx, offx		
	Boscombe Down	1039.4	-8	E'S	2	C	32	85	7	5	3	-	9+	9+	1500	1039.5	+4	E'S	2	bc	28	85	7	5	-	-	1	2-3	2-3	2500	4	*	bccm.	cbc	bc, b	bxm
	Calshot, S'thmtn	1039.6	-2	ENE	5	C	34	75	7	5	-	9	9	2500	1039.2	+2	NE'E	3	b	32	75	6	1	4	-	-	Tr.	Tr.	2500	0	2	bcxc	cbcb	bx	bc	
	Dungeness	*	*	ESE	3	C	*	*	7	8	-	7-8	7-8	1500	*	*	ESE	3	bc	*	*	7	5	-	-	*	2-3	2-3	2500	*	3	bc	bc	b	bc	
	Lympe	1040.4	-2	ENE	3	C	29	75	8	4	-	9	9	1500	1039.9	0	NE	3	b	25	85	9	-	-	-	0	0	-	4	*	c	by	bubcbx	bm, cx		
2	Shoeburyness	1040.6	0	ENE	3	ph.	32	85	8	5	-	10	10	1500	1040.5	-2	NE	1	b	26	95	8	-	-	-	0	0	-	4	*	ciph.	cbcb	bxx	b, bcc		
	Felixstowe	1041.4	0	E	3	is.	33	85	8	5	-	10	10	1500	1041.0	0	NNE	1	bc	29	85	8	5	-	-	4-6	4-6	2500	0	0	bccs.	cs, cbc	b	b		
	Gorleston	1041.0	-6	ESE	3	ps	33	85	6	8	3	-	4-6	10	1500	1041.0	0	ESE	2	bc	34	85	6	4	-	-	4-6	4-6	2500	4	2	cq	cps, bxc	b, bx	bcx	
	Cranwell	1041.0	-8	E	1	C	34	75	6	5	-	10	10	2500	1041.1	+2	SE	2	C	30	85	6	5	-	-	9	9	4000	6	*	xcm.	cm.	cbm, x	bm, x		
3	Birmingham	1040.1	-2	SE	2	C	32	75	5	-	3	-	0	9	-	1039.8	0	SSE	3	0	32	85	4	5	-	-	10	10	1500	6	*	bcc	bcc	cb	b	
	Upper Heyford	1040.4	-4	E	3	C	32	85	6	5	-	9+	9+	1500	1040.1	+4	E	3	C	31	75	6	5	-	-	9+	9+	1500	4	*	bcm, x	cm.	cm.	cbm, x		
	Ross-on-Wye	1039.0	0	ESE	2	C	34	75	7	5	3	-	4-6	9+	2500	1039.1	0	E	1	0	32	95	5	5	-	-	10	10	1500	1	*	c	cco	om, cm	cbm, x	
4	Portland Bill	1038.3	+4	ESE	5	C	37	85	7	4	-	9	9	2500	1037.6	-4	E'S	5	C	37	85	7	4	-	-	10	10	2500	0	4	bcc	c	bcb	bcc		
	Plymouth	1037.0	-2	ESE	4	C	38	65	8	7	-	1	9	9	2500	1037.1	+8	E	2	bc	36	75	7	4	-	-	1	2-3	2-3	2500	1	1	c	cbc	bcbx	b, x
	The Lizard	1035.2	0	ESE	5	bc	40	75	8	8	4	-	4-6	4-6	4000	1034.9	+2	ESE	5	bc	39	75	8	7	4	-	-	2-3	4-6	4000	0	3	cbc	bc	bcbq	b, bccq
	Scilly (St. Mary's)	1033.8	-4	SE	5	bc	42	85	7	8	-	4-6	4-6	4000	1033.8	+4	SE'E	5	C	40	85	8	1	7	-	-	4-6	7-8	4000	1	3	bc	bcc	bcb	b, bcc	
	Guernsey	1036.4	-4	E'S	5	bc	35	65	8	-	1	-	0	4-6	-	1036.3	+6	E'S	4	bc	35	65	7	-	7	-	-	0	2-3	-	0	3	bc	bc	bcb	b
5	Pembroke	1037.3	+4	SSE	4	q	39	75	7	8	6	-	7-8	9+	1500	1035.7	+4	SE	4	q	39	75	7	5	9	-	-	4-6	7-8	2500	0	3	cq	cqc	bq	bq
	Holyhead	1037.5	-6	S'E	4	bc	39	65	8	5	-	1	Tr.	4-6	7200	1037.7	+2	S'E	4	bc	35	75	6	5	-	-	1	2-3	2-3	4000	1	2	b3, bc	bc	b3, m	b, b3
	Chester (Sealand)	1039.4	-6	SE'S	3	bc	33	75	6	-	3	-	0	4-6	-	1039.2	+2	SE'S	3	bc	33	75	5	5	-	-	4-6	4-6	4000	4	*	b3, x	b3, x	b3, x	b, x	
	L'pool (Bidston)	1038.8	0	SSE	4	bc	31	95	7	5	3	4	Tr.	4-6	1500	1039.1	+2	SE'S	3	bc	30	85	8	5	-	-	1	2-3	2500	4	*	xbbc	b3, b	b3	b, x	
6	Harrogate	1040.4	0	-	0	cf	30	95	3	3	-	2-3	9+	<150	1040.5	0	SSW	1	b	26	95	4	-	-	-	0	0	-	8	*	cf	fcbm	bm	b		
	Spurn Head	1040.6	-2	-	0	C	36	85	6	5	2	-	7-8	9+	1500	1040.2	-2	SSW	4	C	33	85	7	5	2	-	-	4-6	7-8	1500	0	2	bcc	cps	cbcx	bc
	Catterick	1039.8	-8	S'E	3	bc	28	85	5	-	3	-	0	4-6	-	1040.0	+6	SW'S	2	b	24	95	5	-	-	-	0	0	-	8	*	cm, x	bcm, x	m, bx	x, bccm	
	Tynemouth	1039.0	-4	SW	2	C	31	95	4	4	-	7-8	7-8	4000	1038.8	0	SW	3	bc	30	95	6	5	-	-	2-3	2-3	1500	4	1	bccm	cbcm	bcbm	bm		
7	Incheith	1035.8	0	SW	4	bc	38	75	7	5	4	9	4-6	4-6	1500	1037.7	+12	SW	3	bc	33	75	6	5	-	-	4-6	4-6	2500	4	2	bc	bc	bc	bc	
	Leuchars	1036.1	0	SW	3	C	35	75	5	5	-	8	7-8	7-8	4000	1037.1	+14	SW	2	b	32	85	5	-	-	1	0	Tr.	-	4	*	b, cxm, cm	bm, x	bxm	bxm	
	Renfrew	1037.0	+2	S	2	C	37	85	6	5	-	9+	9+	2500	1037.4	+6	S	2	C	33	95	6	5	-	-	9+	9+	4000	4	*	cm.	cm.	cm.	cm.		
	Eskdalemuir	1038.4	-4	S'E	2	b	30	75	6	-	-	-	0	0	-	1038.9	+6	-	0	b	23	75	6	-	-	-	0	0	-	6	*	bcx	bx	cx	cx	
8	Tiree	1031.7	0	S'E	7	C	43	75	7	4	7	4	4-6	7-8	2500	1031.9	+2	SSE	6	C	41	75	6	5	2	8	4-6	10	1500	0	5	c3, bc	bcc	c	c	
	Stornoway	1030.6	+10	S	4	C	44	75	7	8	7	2	4-6	7-8	1500	1030.8	0	S	4	C	43	75	7	8	7	-	7-8	9+	1500	1	3	c	c	c	c	
	Dalwhinnie	-8	SSE	3	C	37	75	7	4	4	-	4-6	7-8	1500	1035.5	+4	SSE	4	bc	34	95	8	4	2	-	-	2-3	4-6	800	8	*	bc	bc	b	bc	
	Aberdeen	1034.2	+4	SSW	4	bc	38	75	6	-	3	-	0	4-6	-	1035.1	+8	SW'S	2	b	34	85	6	-	3	-	0	1	-	4	1	bc30	bcb30	b	b3, x	
	Wick	1031.8	+8	SW	1	C	42	95	7	5	7	-	4-6	9+	1500	1032.4	+6	WNW	2	C	40	95	7	5	2	-	7-8	10	1500	1	2	C	C	bc	bc	
	Lerwick	1029.8	+4	WSW	3	ig	43	95	6	6	-	-	10	10	800	1031.2	+8	WSW	2	ig	44	95	6	9	-	-	10	10	800	1	*	oddin, m	oddin, m	cur, b3	bccid.	
9	Blacksod																																			

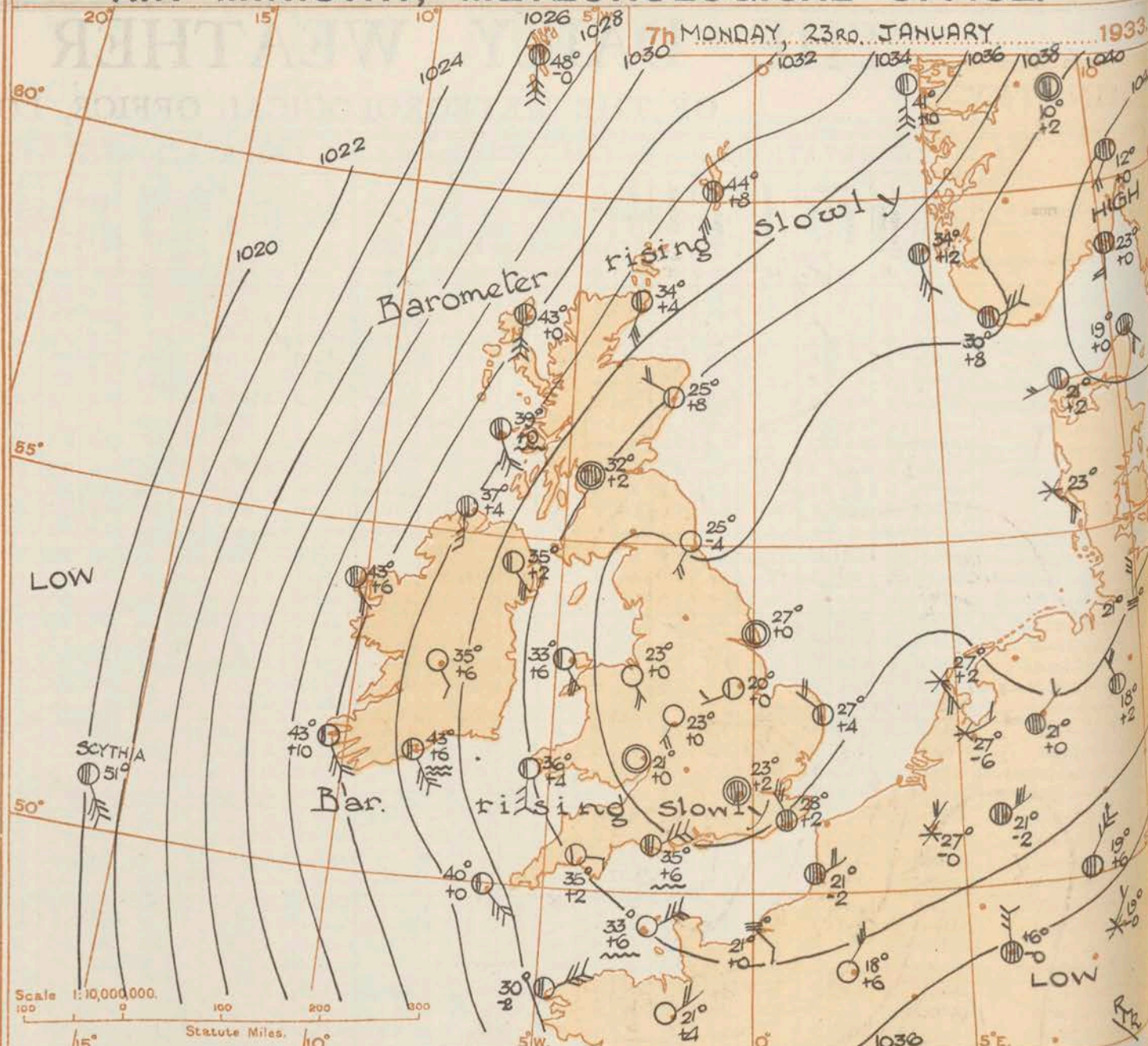


# REPORTS from HEALTH RESORTS for...22nd January.....1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	
			9h. 21st. to 9h. 22nd.	9h. 17h. to 22nd.	17h. 21st. to 9h. 22nd.	9h. 17h. to 22nd.	
1 Tunbridge W.	oc	oc	23	32	—	—	1.4
Bournemouth	oc	o	28	35	—	—	0.3
Ventnor	xoboc	cobc	32	37	—	—	0.8
Southsea	bbc	b	29	36	—	—	2.2
Bognor Regis	bc	bc	29	34	—	—	3.4
Littlehampton	bc	bc	27	34	—	—	3.2
Worthing	bbc	cbc	28	34	—	—	3.2
Brighton	bc	cbc	28	34	—	—	2.9
Eastbourne†	bbc	ocbcb	32	35	—	—	3.2
Hastings†	bbc	cbcb	31	35	—	—	4.1
Folkestone	oc	bc	30	32	—	—	2.9
Dover...	cobc	bc	31	33	—	—	3.8
Deal	bco	b	31	33	—	—	3.2
Ramsgate	cbc	bc	29	35	—	—	3.9
Margate	bcc	bc	32	33	—	—	3.1
2 Southend	c	cbcb	32	34	Trace	—	0.1
Maldon	o	oc	30	34	—	—	0.0
Clacton-on-Sea	c	cbc	32	35	—	—	0.0
Dovercourt	xbcc	scbc	31	33	—	Trace	0.2
Lowestoft	cbc	bc	28	33	—	—	1.0
Skegness	cs.o	ooco	29	35	—	Trace	0.4
Mablethorpe	o	os.c	22	35	—	Trace	0.0
Cleethorpes	fo	o	25	35	—	—	0.0
3 Leamington S.	bc	bcc	22	34	—	—	0.0
Cheltenham†	cmx bc	caf	26	36	—	—	2.8
4 Bath	bcc	c	27	34	—	—	0.6
Weymouth	c	c	29	38	—	—	0.2
Jersey	bc	bc	28	35	—	—	7.3
Torquay	ogcb	bcg	38	41	—	—	1.5
Penzance	cbc	bc	39	41	—	—	4.0
St. Ives	c	b	37	41	—	—	2.5
Bude	bc	bc	32	42	—	—	3.8
Ilfracombe	cbcb	b	35	40	—	—	3.5
6 Aberystwyth	cbcx	bcbb	30	37	—	—	6.7
7 Llandudno	b	b	29	38	—	—	6.7
Colwyn Bay	bc	bc	27	39	—	—	6.5
Rhyl	b	b	26	32	—	—	6.6
8 Wallasey	bc	b	29	35	—	—	2.4
Southport	bc	b	28	35	—	—	5.4
Blackpool	cbc	bcc	28	34	—	—	5.7
Morecambe	xcb	b	29	36	—	—	5.9
9 Ilkley	bc	bc	20	36	—	—	0.7
10 Berwick-on-T.	b	b	22	33	—	—	5.8
11 Dunbar	bc	bc	29	35	—	—	5.0
12 Troon	o	c	36	40	—	—	0.1
Douglas	bxc	bcb	35	41	—	—	3.5

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ○ TEMPERATURE is given in degrees.  
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky. ● Rain falling. \* Snow. \* Sleet. \* Hail. \* Fog. \* Mist. T Thunder. T Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A very large anticyclone extends from North Russia to England. Except in the extreme West weather will be cold. Conditions will be mainly dry but local snow showers may occur near the East and Southeast coasts.

### FURTHER OUTLOOK.

Little change; cold for a few days over most of England and Scotland.

Forecasts issued at 1005 G.M.T.

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

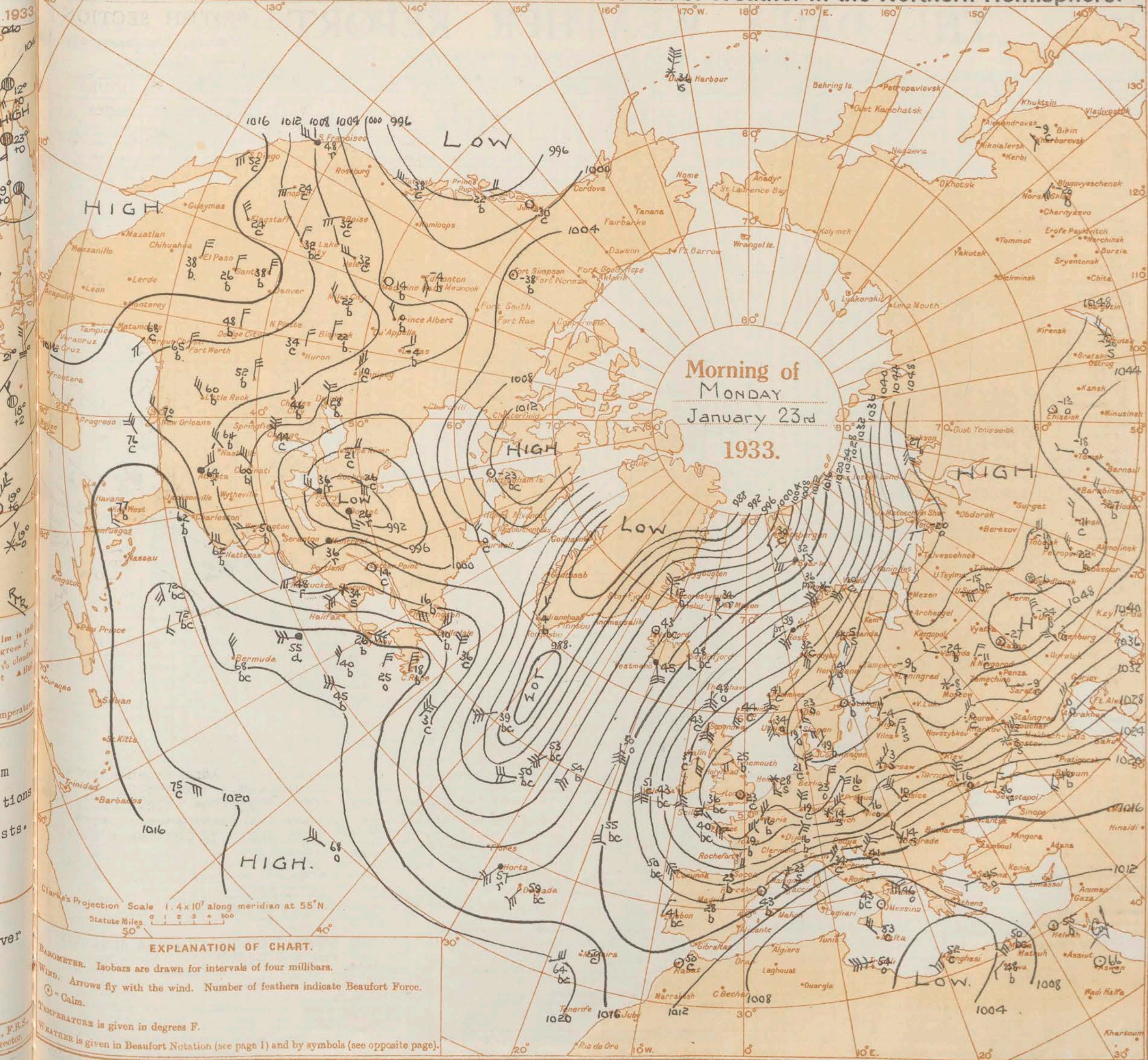
DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd Jan. 1933.
1. S.E. England	Light variable wind; mainly fair but local snow showers near coast; local mist or fog; cold and frosty.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southeasterly wind; fair; cold, frost inland night and morning.
6. South Wales	
7. North Wales	Light or moderate south wind; fair; cold, frost night and morning.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light variable or south to southwest wind; fair; local mist or fog; cold and frosty.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scot- land.	Fresh or strong southerly wind; cloudy, brighter intervals; moderate or rather low temperature.
14. Mid-Scotland	
15. N.E. Scotland	Light or moderate south or southwest wind; mainly fair; cold, frost night and morning.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 13.
18. N.E. Ireland	
19. S.E. Ireland	Light or moderate southerly wind; fair; cold, frost inland night and morning.
20. S.W. Ireland	As 13.

Stationary Office Press, Ringway WC2

Pa 21-12323 WL 43 D. 0001 Op. 908 202 1933



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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

No.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 23rd January.														OBSERVATIONS at 7 hr. G.M.T. 23rd January.														PAST 24 HOURS.																	
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.											
					Direc.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Low.	Med.	High.	Max. Day 7h-18h of.	Min. Night 18h-7h of.		Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.								
																																								Form.	Amount.		Height of Base (feet).	Form.	Amount.		Height of Base (feet).
																																									Low.	Total.			Low.	Total.	
1	London (Kew)...	18													1041.2	+12		b f	23	95	3						4		35	22	15		Tr.	0.1													
	Croydon	217	1040.6	0	E	1	b	23	95	4					1040.7	+2		c	23	85	4	5			10	10	800	4		33	21	16			0.1												
	S. Farnborough	237													1041.3	+4	ENE	1	f	19	95	2	5			10	10	1500	4		35	16	9			0.8											
	Winchester	275													1040.9	+2	N	2	of	22	95	3	5			10	10	1500	4		34	20	13			1.2											
	Boscombe Down	417													1040.4	+6	E	2	b	22	95	4				0	0		4		34	22	18			1.6											
	Calshot (S. thmtn)	8	1039.9	-2	NE	3	b	29	85	7					1040.0	+4	NE-N	3	b	28	85	6				0	0		4		2	36	26	21			0.4										
	Dungeness	20															ESE	2	c	*	*	7	8			9	9	1500	*	2	33	28	*			*											
	Lympne	346	1040.3	0	ENE	2	b	26	95	6	5			1	1	2500	1039.8	+2	N-W	3	c	28	85	7	5			10	10	2500	4		31	21	20			3.0									
2	Shoeburyness	11													1040.5	0	NW	1	c	31	95	7	5	1		9	9+	2500	4		34	22	13	Tr.		0.0											
	Felixstowe	15													1040.8	+4	N-W	2	bc	27	85	8		3		0	2-3		4	1	36	27	19	Tr.		0.4											
	Gorleston	14	1041.6	+6	NW-N	1	b	30	95	7	5			2-3	2-3	2500	1040.8	+4	NW-W	2	bc	27	95	7	4		2-3	2-3	2500	4	2	36	26	22	Tr.		0.0										
	Cranwell	240	1042.1	+4		0	b	21	95	6				0	0		1041.4	0	SW-W	1	b	20	95	6		3		0	1		6	34	19	13			0.0										
3	Birmingham	535													1040.8	0	SW	2	b	23	95	6				0	0		6		32	22	11			0.3											
	Upper Heyford	408													1041.6	0	NE	1	b	21	95	5				0	0		4		33	20	13			*											
4	Ross-on-Wye	223													1040.5	0		0	b	21	95	4					0	0		4		36	20	12			0.3										
5	Portland Bill	32	1038.2	-4	E	5	b	34	95	7				0	0		1038.6	+6	E-N	5	c	35	95	7	4	4		7-8	10	1500	0	4	39	32	*			*									
	Plymouth	82													1038.0	+2	E	1	b	35	65	8	5	6		1	1	2500	1	1	40	32	27			1.9											
	The Lizard	222	1035.0	+2	ESE	5	q	39	75	8	7			1	1	4000	1036.7	+2	ESE	5	q	38	65	8	7		2-3	2-3	4000	0	3	41	38	*			*										
	Scilly (St. Mary's)	163	1034.8	+4	SES	6	b	40	75	8				0	0		1034.9	0	SE-E	5	bc	40	75	8	1		4-6	4-6	4000	0	3	42	39	*			5.0										
	Guernsey	175	1036.9	0	ESE	4	b	35	65	7				0	0		1037.5	+6	E-N	5	b	33	85	7				0	0		4	4	36	33	26			7.8									
6	Pembroke	142	1039.6	+4	SSE	4	q	37	75	7	4			4-6	4-6	1500	1037.6	+4	S	4	q	36	85	7	5	4		2-3	4-6	4000	0	3	40	35	*			0.0									
7	Holyhead	26	1038.5	+2	SE	3	b	33	75	6	5			1	1	4000	1039.3	+6	SE	3	bc	33	75	6	5			4-6	4-6	2500	4	1	39	32	27			5.9									
	Chester (Sealand)	16													1040.1	0	SE-E	2	b	23	95	5					0	0		4		34	22	14		Tr.	0.7										
8	L'pool (Bidston)	198													1040.4	+4	SE-E	3	b	25	95	5					0	0		4		33	24	22			2.7										
9	Harrogate	478													1040.5	0	SW	1	b	27	95	7			1	0	Tr.		8		30	21	11			0.0											
10	Spurn Head	29	1040.9	+2	SW	3	bc	28	95	7		1		0	2-3		1040.4	0		0	bc	27	95	6		2	8	0	4-6		5	1	36	26	*	Tr.		0.0									
	Catterick	175													1040.3	0	W	1	b	19	95	5			2	0	1		8		30	17	13			0.0											
	Tynemouth	87	1040.0	+6	SW	2	b	27	95	6				0	0		1038.9	-4	SW	2	b	25	85	6				0	0		4	1	33	23	20			*									
11	Inchkeith	190	1037.4	+2	SW	2	bc	32	85	6	5			4-6	4-6	1500	1038.2	+6	WSW	2	bc	32	85	7	5			2-3	2-3	1500	4	1	38	31	26			5.7									
	Leuchars	35													1037.9	+8	SW	2	bc	28	95	6			1	0	2-3		4		38	27	20			2.7											
12	Renfrew	32													1038.3	+2		0	c	32	95	6	5			10	10	2500	4		38	31	28			0.0											
	Eskdalemuir	794													1040.0	+4		0	c	24	85	5	5			9+	9+	2500	6		32	20	16			6.0											
13a	Tiree	22													1033.8	0	SSE	5	c	39	75	6	5	7	8	2-3	9+	2500	0	4	43	39	36			0.1											
13a	Stornoway	34	1032.0	+2	S	5	c	42	75	7	8	2		7-8	10	1500	1032.0	0	S	6	c	43	75	7	8	7		4-6	9+	1500	1	3	45	42	*	Tr.		1.3									
15	Dalwhinnie	1176													1037.7	+6	SSW	3	b	32	85	8	4			Tr.	Tr.	4000	4		37	30	24			1.7											
	Aberdeen	37													1037.1	+8	WNW	2	b	25	85	6		3		0	Tr.		4	1	38	25	18			3.2											
	Wick	81	1034.0	+8	SW	3	bc	33	95	7	5			8	2-3	4-6	2500	1034.5	+4	SSW	3	bc	34	95	8	5		2-3	2-3	2500	5	2	42	32	*			*									
16	Lerwick	54	1033.3	+6	WS	1	bc	44	95	7	5			4-6	4-																																

## LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon.  
9h-18h, Kensington.  
9h-21h, other stations, except  
Greenwich & Hampstead rainfall, 9h-18h.

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



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.

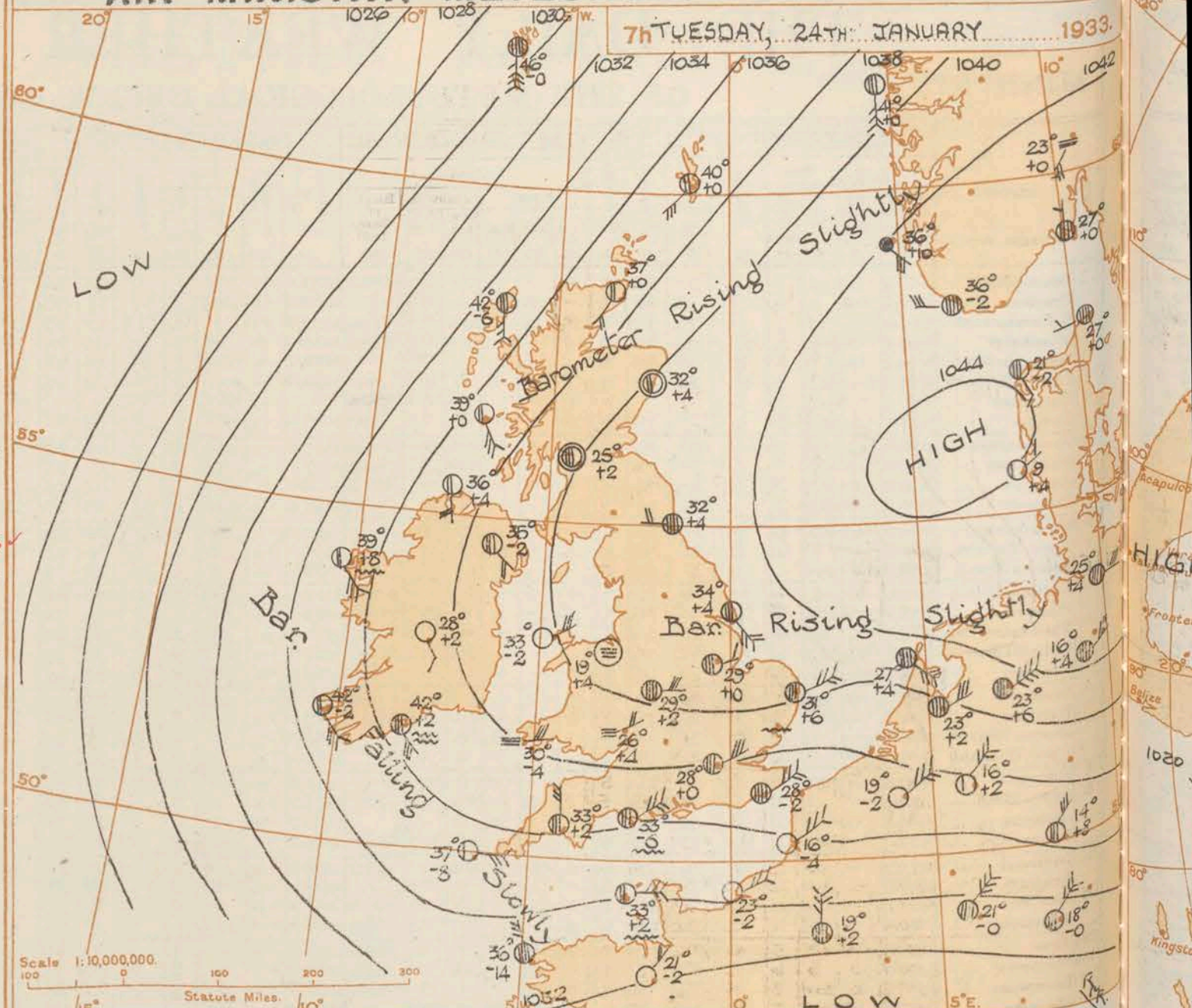


# REPORTS from HEALTH RESORTS for 23rd JANUARY, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. 23rd to 9h. 23rd	Max. 9h. 17h. 23rd to 9h. 23rd	Night. 17h. 23rd to 9h. 23rd	Day. 9h. 17h. 23rd to 9h. 23rd	
1	Tunbridge W.	c b c o	o	17	33	-	-	0.9
	Bournemouth	b	b	23	33	-	-	0.3
	Ventnor	x b c b	b c	30	38	-	-	4.2
	Southsea	b m b	b b c	26	37	-	-	4.4
	Bognor Regis	b	b c	25	36	-	-	4.0
	Littlehampton	b c b	b b c c	23	33	-	-	3.9
	Worthing	b c c b	c	26	35	-	-	2.0
	Brighton	c b c	c o	25	35	-	-	1.1
	Eastbourne	o c o	c b c	24	36	-	-	0.2
	Hastings	c b c c	c b c c	26	35	-	-	0.6
	Folkestone	x c	c b c	23	36	-	-	0.0
	Dover	o c	c b c	26	37	-	-	0.0
2	Deal	o	o	23	37	-	-	0.0
	Ramsgate	c	c b c	31	37	-	-	0.0
	Margate	c	c	23	38	-	-	0.2
	Southend	b f c m	c b c m	23	34	Trace	-	1.7
	Maldon	x b c c	c	26	34	-	-	0.9
	Clacton-on-Sea	b c c	c	23	34	-	-	0.0
	Dovercourt	x b c c	b c c	23	34	-	-	0.0
	Lowestoft	c	c b c	24	37	-	-	0.0
3	Skegness	b c c	c o m b	23	33	-	-	0.7
	Mablethorpe	b c x m	c o m	19	32	-	-	1.9
	Cleethorpes	x b c c	c p	20	32	-	-	0.0
	Leamington S.	b	b b c c m	19	31	-	-	3.6
	Cheltenham	b x b m	b m	22	34	-	-	3.2
	Bath	m b	b	21	35	-	-	3.6
	Weymouth	c b	b	27	38	-	-	4.6
	Jersey	b	b c	23	39	-	-	4.7
4	Torquay	b c	c b c	35	42	-	-	1.3
	Penzance	c b	b c	38	42	-	-	5.5
	St. Ives	b	b c	36	42	-	-	4.3
	Bude	x m b c	b c b	29	41	-	-	7.3
	Ilfracombe	b	b	26	40	-	-	7.3
	Aberystwyth	b c b x	b	27	37	-	-	7.3
	Llandudno	b	b	25	41	-	-	6.9
	Colwyn Bay	x b c b	b	25	38	-	-	7.0
5	Rhyl	x b	b	22	40	-	-	6.7
	Wallasey	f b c o	o f f	26	32	-	-	0.0
	Southport	b z	b o z f	24	37	-	-	5.0
	Blackpool	c b c	b c c	24	37	-	-	5.0
	Morecambe	c m b	x b b c c	23	32	-	-	5.0
	Ilkley	b c m	b c	19	36	-	-	4.8
	Berwick-on-T.	c b o	b c c	23	33	-	-	5.7
	Dunbar	b c m	b c	25	37	-	-	0.6
6	Troon	o c	c o	34	39	-	-	0.0
	Douglas	x c b m	o b c m	35	40	-	-	1.2

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

## AIR MINISTRY. METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th Jan. 1933.
1. S.E. England	Moderate or fresh east or northeast wind; cloudy, local snow showers; cold, with day temperatures little, if any, above freezing point.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate easterly wind, fresh locally; mainly fair; cold, frost at night.
6. South Wales	
7. North Wales	
8. N.W. England	Light or moderate southeast wind; mainly fair; cold, frost at night.
9. N. Midlands	
10. N.E. England	Light or moderate southeast wind; cloudy, local snow showers; cold.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate southerly wind; fair; cold, frost night and morning.
13. { A. W. Scotland. B. N.W. Scotland.	Moderate or fresh southerly wind, strong locally; cloudy, bright intervals; moderate or rather low temperature.
14. Mid-Scotland	
15. N.E. Scotland	Moderate south or southwest wind; fair; rather cold, frost night and morning.
16. Orkneys and Shetlands	
17. N.W. Ireland	Moderate or fresh southeast wind; fair; moderate or rather low temperature.
18. N.E. Ireland	
19. S.E. Ireland	As 8.
20. S.W. Ireland	As 17.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees Fahrenheit. WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. — Thunder. — Thunderstorm. SEA DISTURBANCE. — Rough. — High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A very large anticyclone extends from North Russia to the British Isles. Except in the extreme West weather will be cold. Conditions will be mainly dry but local snow will occur in England, chiefly in eastern districts.

### FURTHER OUTLOOK.

Similar.

Forecasts issued at 1005 G.M.T.

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







# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

TUESDAY, 24<sup>th</sup> JANUARY, 1933.

No. 25226

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 24 <sup>th</sup> JANUARY.														OBSERVATIONS at 7 hr. G.M.T. 24 <sup>th</sup> JANUARY.														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility.	Cloud.			Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.										
					Dir.	Force.					Form.	Amount.	Height of Base (feet).			Dir.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.											
																																	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)							
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1038.8	+4	NE	4	C	30	65	6	5	1	-	7-8	9+	2500	4	*	35	29	17	-	-	0.0							
	Croydon ...	217	1038.2	-2	ENE	1	cs.	30	95	5	5	-	10	10	450	1038.3	0	NE'N	3	C	28	75	7	5	2	-	7-8	9+	800	4	*	32	26	19	-	Tr.	0.0					
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1038.6	+8	NE'E	3	C	28	65	7	5	-	-	9+	9+	2500	4	*	31	18	11	-	-	0.0							
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1038.0	+2	NE	4	C	29	85	7	5	-	-	9+	9+	1500	4	*	34	25	19	0.1	-	-	3.8						
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1037.9	0	ENE	4	C	29	85	7	5	1	-	9	9+	1500	4	*	35	23	14	-	-	4.1							
	Calshot (S' thmtn) ...	8	1038.1	-4	N	2	bc	30	85	6	5	3	-	2.3	4.6	2500	1037.4	+4	ENE	4	C	30	85	7	5	-	9+	9+	2500	4	3	37	28	24	-	-	5.3					
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	5	-	-	*	7-8	7-8	1500	*	3	37	26	*	-	-	*							
	Lympne ...	346	1037.8	-2	E	3	C	28	85	6	5	-	10	10	1500	1037.6	-2	ENE	5	C	28	65	8	5	-	10	10	2500	4	*	34	24	22	-	Tr.	0.0						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1039.0	0	E'N	4	C	31	85	8	5	-	-	9+	9+	1500	4	*	35	26	22	-	-	1.0							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1039.3	+4	ENE	5	C	31	65	7	5	-	-	10	10	2500	4	4	34	28	23	-	Tr.	0.0							
	Gorleston ...	14	1040.0	0	ESE	5	0	32	95	7	6	-	10	10	1500	1040.5	+6	ENE	5	C	31	95	7	8	-	9	9	2500	4	3	35	30	27	-	Tr.	0.0						
	Cranwell ...	240	1039.9	-2	-	0	C	27	95	5	5	-	7.8	7.8	2500	1041.2	+10	E'N	1	C	29	85	6	5	2	-	7-8	9+	2500	6	*	33	22	17	-	0.2	1.3					
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1040.1	+2	E	3	C	29	95	4	6	-	-	10	10	800	6	*	34	26	19	-	Tr.	3.6							
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1039.7	+10	ENE	3	C	28	95	5	5	2	-	7-8	10	1500	4	*	36	23	20	-	-	*							
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1038.9	+4	ENE	2	of	26	95	3	5	-	-	10	10	450	4	*	35	24	13	-	-	5.7							
5	Portland Bill ...	32	1036.3	-10	NE	3	b	33	85	6	-	-	0	0	-	1035.8	-6	ENE	5	C	33	95	6	4	-	7-8	7-8	1500	0	4	38	29	*	-	-	*						
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1036.0	+2	N	3	C	33	75	7	5	-	-	9+	9+	800	4	2	40	30	22	-	-	1.3							
	The Lizard ...	222	1037.1	0	NE	3	bc	36	85	7	7	-	2.3	2.3	4000	1035.0	-4	ENE	4	bc	34	85	8	7	-	4-6	4-6	4000	4	3	41	32	*	-	-	6.6						
	Seilly (St. Mary's) ...	163	1036.5	-4	NE	4	bc	40	85	7	1	-	4.6	4.6	4000	1034.9	-8	E	4	b	37	65	6	5	-	1	1	4000	0	3	42	37	*	-	-	5.3						
	Guernsey ...	175	1034.4	-12	NE	4	bc	38	65	7	8	-	4.6	4.6	2500	1033.5	+2	E	5	bc	33	75	7	8	-	4-6	4-6	2500	0	4	39	32	28	-	-	3.2						
6	Pembroke ...	142	1039.2	+2	E	1	bc	34	85	7	7	-	2.3	2.3	2500	1037.0	-4	E	3	bc	30	75	3	5	-	4-6	4-6	2500	0	2	41	29	*	-	-	3.6						
7	Holyhead ...	28	1039.8	0	E'N	3	bc	38	75	6	5	-	4.6	4.6	4000	1039.2	-2	NE'E	3	b	33	85	5	-	-	0	0	-	1	1	40	33	29	-	-	5.2						
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1040.9	+4	-	0	bf	19	95	2	-	-	-	0	0	-	4	*	38	19	14	-	Tr.	1.6							
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1040.3	-2	-	0	b	28	95	4	-	-	-	0	0	-	4	*	33	28	21	-	-	5.6							
9	Harrgate ...	478	*	*	*	*	*	*	*	*	*	*	*	1041.3	0	ESE	1	iso	30	95	5	5	-	-	10	10	2500	8	*	34	26	15	-	Tr.	2.8							
10	Spurn Head ...	29	1039.3	0	SE	4	ps	38	85	7	6	2	4.6	10	1500	1040.9	+4	SE	5	C	34	85	7	5	2	-	4-6	9	2500	0	3	33	32	*	-	3.5						
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1041.5	+8	NW	1	C	27	95	6	5	-	-	10	10	4000	8	*	35	22	19	-	-	*							
	Tynemouth ...	67	1040.0	+8	SW	2	bc	33	85	5	5	-	4.6	4.6	800	1040.7	+4	W	2	0	32	95	6	5	-	10	10	1500	4	1	35	24	21	-	-	2.8						
11	Inchkeith ...	190	1039.9	-2	W	1	bc	35	85	6	5	-	4.6	4.6	1500	1040.8	0	SW	1	bc	32	95	6	5	-	2-3	2-3	1500	4	1	39	32	24	-	-	1.9						
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1040.3	+2	-	0	b	24	95	6	-	-	-	0	0	-	4	*	36	24	17	Tr.	-	0.0							
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	1041.0	+2	-	0	C	25	95	4	5	7	-	4-6	7-8	4000	4	*	38	23	15	-	-	1.5							
	Esksdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1041.7	0	NNW	1	b	20	85	6	-	-	1	0	Tr.	-	6	*	31	20	15	-	-	0.0							
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1036.8	0	SSE	4	bc	39	85	7	7	7	8	2-3	4-6	2500	0	3	42	38	36	-	-	0.0							
13	Stornoway ...	34	1035.5	+8	S	5	C	43	75	7	8	6	4.6	9	1500	1035.1	-6	S	4	C	42	75	8	8	6	-	4-6	7-8	1500	1	2	44	41	*	-	0.0						
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1039.8	+2	SSE	3	b	32	95	8	4	-	-	Tr.	Tr.	2500	4	*	36	23	12	-	-	1.5							
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1039.9	+4	-	0	bc	32	85	5	-	-	5	0	2-3	-	4	1	36	24	19	-	-	*							
	Wick ...	81	1037.1	0	SSW	3	bc	38	95	8	5	1	8	2.3	4.6	2500	1037.2	0	SW	2	bc	37	95	8	5	1	-	2-3	4-6	2500	5	2	40	33	*	-	0.0					
16	Lerwick ...	54	1036.8	-2	SW	5	C	42	85	7	5	-	7.8	7.8	1500	1036.9	0	SW	3	bc	40	95	7	5	-	4-6	4-6	1500	0	*	44	39	*	-	-	0.0						
17	Blackod Point ...	18	1034.1	+4	ESE	3	bc	41	85	8	-	4	0	2.3	-	1035.4	+8	SE	4	bc	39	95	8	-	4	-	0	2-3	-	0	4	45	38	*	-	1.6						
18	Malin Head ...	52	1036.0	+6	S	2	bc	36	85	7	5	7	2.3	4.6	1500	1036.9	+4	S	2	bc	36	85	7	5	7	-	2-3	4-6	1500	0	1	42	34	*	-	1.6						
	Aldergrove ...	298	*	*	*	*	*	*	*																																	



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
WEDNESDAY, 25<sup>TH</sup> JANUARY, 1933.  
No. 25,997.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24 <sup>TH</sup> JANUARY.													OBSERVATIONS at 18h. G.M.T. 24 <sup>TH</sup> JANUARY.													PAST 24 HOURS.							
		Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Dir.	Force					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	7h.-13h. 24 <sup>TH</sup>	13h.-18h. 24 <sup>TH</sup>	18h.-24h. 25 <sup>TH</sup>	1h.-7h. 25 <sup>TH</sup>		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1	London (Kew)...	1037.6	-14	NE	5	C	31	65	5	5	2	-	7-8	10	2500	1037.1	0	NE	4	C	31	75	6	5	-	-	10	10	2500	4	*	C30	C30	C	C
	Croydon	1037.7	-10	NE	4	S.S.	30	85	5	5	7	-	7-8	10	2500	1036.9	+2	NE	4	C/S	29	75	6	5	-	-	10	10	2500	4	*	cm. b.s.	cm. s.s.	cm. c	C
	S. Farnborough	1037.1	-14	NE	3	C	30	75	6	5	-	-	10	10	1500	1036.6	0	ENE	4	C	29	75	6	5	-	-	10	10	1500	4	*	cm. s.	C30	C30	C30
	Winchester	1036.7	-18	NE	4	C	30	75	6	5	-	-	10	10	1500	1035.7	-2	NE	5	C	29	75	6	5	-	-	9+	9+	1500	4	*	C om.	cm.	cm.	C30
	Boscombe Down	1037.2	-14	NE	4	C	29	75	7	5	-	-	9+	9+	2500	1036.5	0	NE	4	C	28	75	7	5	-	-	9+	9+	2500	4	*	C	C	C	C
	Calshot, S'thmtn	1036.4	-14	NE	5	C	33	65	6	5	-	-	9+	9+	2500	1035.4	+2	NE	5	C	31	65	6	5	-	-	9+	9+	1500	4	3	Cx m.	cm. q	Cq	Cbcq
	Dungeness	*	*	NE	4	C	*	*	6	5	-	-	10	10	1500	*	*	NE	4	C	*	*	6	5	-	-	10	10	1500	*	4	O	O	O	O
	Lympe	1036.1	-16	NE	5	C	28	75	8	5	-	-	10	10	1500	1035.2	-2	NE	6	C	28	75	8	5	-	-	10	10	1500	4	*	C	C	C	Cbbc
2	Shoeburyness	1037.7	-10	ENE	5	C	31	75	8	5	-	-	10	10	1500	1037.1	-2	ENE	5	C	31	75	8	5	-	-	10	10	2500	4	*	Cis. C	C	C	Cc
	Felixstowe	1038.5	-14	NE	6	C	31	75	7	5	-	-	10	10	1500	1038.1	0	NE	6	C	31	75	7	5	-	-	10	10	1500	0	4	C. C.S.	C.S.	Cbc	bc
	Gorleston	1039.8	-8	ENE	6	C	31	95	7	8	-	-	10	10	1500	1039.1	-4	NE	6	C	31	95	6	5	-	-	10	10	2500	4	4	Cis. q	Cq	Cq	Cq
	Cranwell	1040.6	-14	ENE	3	C	32	65	8	5	-	-	9+	9+	2500	1040.0	-2	NE	2	C	30	85	7	5	-	-	10	10	1500	6	*	cm. C	C	C	C
3	Birmingham	1039.5	-6	ESE	4	bc	29	75	6	1	-	-	2-3	2-3	2500	1039.2	0	E	4	C	29	95	6	5	-	-	9+	9+	2500	6	*	bc b	bc c	C	C
	Upper Heyford	1039.1	-14	ENE	3	C	29	75	7	5	-	-	9+	9+	1500	1038.4	-2	ENE	3	C	28	75	7	5	-	-	9+	9+	1500	4	*	C	C	C	C
4	Ross-on-Wye	1038.3	-4	ENE	3	C	29	85	7	5	-	-	9	9	4000	1037.5	-4	NE	4	C	29	65	6	5	-	-	10	10	4000	4	*	om c	C	C	OC
5	Portland Bill	1035.0	-6	ENE	5	C	33	75	7	4	-	-	10	10	2500	1034.3	-6	NE	5	C	31	85	6	4	-	-	10	10	1500	0	4	C	C30	C	C
	Plymouth	1036.1	-4	NE	4	C	31	75	7	5	-	-	9+	9+	1500	1034.4	-2	NE	5	C	31	75	6	7	-	-	7-8	7-8	2500	4	2	Cx30C	C30	C30b	C
	The Lizard	1034.4	-4	E	5	q	35	75	6	5	-	-	10	10	2500	1033.1	-4	E	5	q	34	75	6	5	-	-	10	10	2500	0	3	bcq	q	q	q
	Scilly (St. Mary's)	1034.4	-10	E	5	bc	38	75	5	8	-	-	4-6	4-6	4000	1033.7	0	ENE	4	C	35	85	6	5	-	-	10	10	4000	0	3	bc bc	bc	C	C
	Guernsey	1032.0	-18	NE	6	C	36	65	7	8	-	-	10	10	2500	1032.0	?	NE	7	C	37	75	7	8	-	-	10	10	2500	0	4	bc	C	C	OC
6	Pembroke	1036.8	-10	E	3	C	34	75	3	5	-	-	10	10	450	1037.4	0	E	2	bc	36	75	6	5	-	-	4-6	4-6	2500	0	1	bc f c	bc m.	bc m. b	bc m.
7	Holyhead	1038.6	-14	ENE	5	C	37	85	6	-	-	-	0	0	-	1038.2	0	E	5	b	32	85	6	-	-	1	0	Tr.	-	1	2	bm. 30	bm.	bm. 30	bm. b
	Chester (Sealand)	1040.2	-12	SE	3	C/f	32	85	5	5	-	-	9+	9+	2500	1040.2	0	-	0	C	29	75	4	5	-	-	9	9	2500	4	*	bffx bc	bc 30	C30	C30
8	L'pool (Bidston)	1039.8	-10	ESE	4	C	32	95	6	5	-	-	9+	9+	1500	1039.9	0	ESE	3	bc	30	95	4	5	-	-	2-3	2-3	800	4	*	x f c f c	b b m b c	bc x	C b c c x
9	Harrogate	1041.4	0	SSE	1	C	32	85	6	5	-	-	9+	9+	4000	1040.9	0	E	1	C	31	95	5	5	-	-	9+	9+	4000	8	*	C	C	C	C
10	Spurn Head	1040.4	-4	ESE	4	C	35	75	7	5	2	-	7-8	9+	2500	1040.0	-2	SE	5	C	35	75	7	5	2	-	7-8	9+	2500	0	3	bc	bc	bc	bc
	Catterick	1041.5	-10	-	0	bc	34	85	6	5	-	-	2-3	2-3	4000	1041.1	-2	-	0	C	31	85	6	5	-	-	10	10	2500	8	*	x m c o b z	b z c z c	C30 b c	C30
	Tynemouth	1041.6	-4	WSW	2	O	34	85	4	5	-	-	10	10	800	1040.9	-6	W	1	O	35	85	4	6	-	-	10	10	1500	4	1	off m	om	ob c m	bc m o
11	Inchkeith	1040.9	-6	W	1	bc	37	75	4	5	-	9	4-6	4-6	800	1041.1	+4	W	1	bc	35	95	6	5	4	-	4-6	4-6	1500	4	1	bc m x	m. bc	bc m	bc m x
	Leuchars	1040.6	-6	-	0	bc	33	85	4	-	6	0	4-6	-	1040.3	+2	NW	1	bc f	27	95	3	-	-	2	0	2-3	-	4	*	b b c m x	b m b c f x	bc m b x	bc m x	
12	Renfrew	1040.6	-6	-	0	bf	27	95	2	3	1	0	1	-	1041.0	+6	-	0	bf	25	95	2	-	-	0	0	-	-	4	*	C b x f f	b f f x	b f f x	b f f x	
	Eskdalemuir	1041.2	-10	-	0	C	29	95	6	5	-	-	10	10	2500	1041.2	0	ENE	2	bc	30	75	6	5	-	-	4-6	4-6	2500	6	*	b x c x	C b c x	b x	b x
13	Tiree	1037.4	-6	S'E	5	C	41	75	7	8	-	6	7-8	9+	2500	1037.6	+4	S'E	4	C	38	75	6	8	-	8	7-8	7-8	1500	0	3	bc	C	C	C
13	Stornoway	1035.1	-2	S	5	bc	43	75	8	6	1	2-3	4-6	1500	1035.9	+4	S	5	C	42	75	7	8	6	-	4-6	9	1500	1	3	bc	bc	C	C	
15	Dalwhinnie	1039.6	0	SSE	2	b	36	75	8	4	2	-	Tr.	Tr.	4000	1040.1	+12	SSE	2	bc	31	85	8	4	2	-	2-3	2-3	4000	4	*	b	b	C	bc
	Aberdeen	1040.0	-2	SSW	3	bc	37	75	6	-	3	0	4-6	-	1040.1	+10	SSW	2	bc	34	75	6	-	3	6	0	4-6	-	4	1	b x f bc	bc 30	bc b x	bc 30	
	Wick	1037.2	0	SSW	3	bc	40	85	8	5	1	4	2-3	4-6	4000	1037.3	+10	SSW	3	bc	34	95	8	5	4	1	2-3	4-6	4000	1	2	bc	bc	bc	bc
16	Lerwick	1036.8	-10	S'W	3	bc	42	85	7	5	1	-	4-6	4-6	1500	1036.8	0	WSW	3	bc	39	85	7	5	-</										



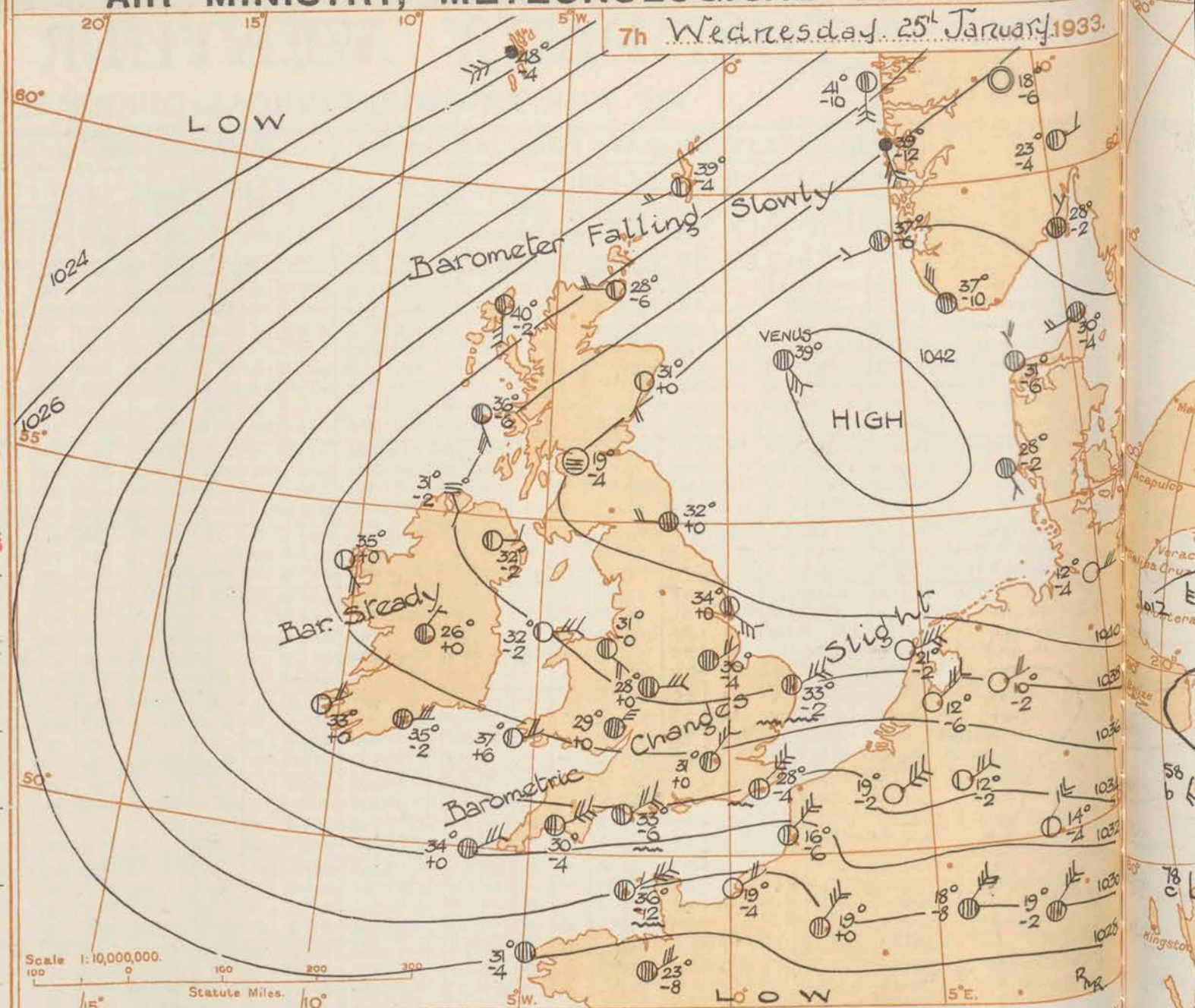
# REPORTS from HEALTH RESORTS for 24th JANUARY, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 9h. 30m.	Max. 9h. to 17h.	Night. 17h. to 9h. 30m.	Day. 9h. to 17h.	
1	Tunbridge W.	ops	o	26	30	-	Trace	0.0
	Bournemouth	o	o	24	31	-	-	0.0
	Ventnor	xo	o	28	31	-	-	0.0
	Southsea	c	cm	28	32	-	-	0.0
	Bognor Regis	c	cbe	27	32	-	-	0.4
	Littlehampton	c	c	26	32	-	-	0.2
	Worthing	c	c	26	32	-	-	0.0
	Brighton	c	c	26	32	-	-	0.1
	Eastbourne†	o	o	28	33	-	-	0.0
	Hastings†	co	o	27	31	Trace	-	0.0
	Folkestone	xoc	co	27	30	Trace	-	0.0
	Dover...	oc	c	29	34	Trace	-	0.0
2	Deal	o	o	28	30	-	-	0.0
	Ramsgate	c	co	28	31	-	-	0.0
	Margate	c	c	29	32	-	-	0.0
	Southend	os	os	29	30	Trace	Trace	0.0
	Maldon	o	o	29	31	-	-	0.0
	Clacton-on-Sea	c	c	28	32	-	-	0.0
	Dovercourt	xoc	sox	29	31	-	Trace	0.0
	Lowestoft	c	cisc	28	31	Trace	Trace	0.0
3	Skegness	co	o	27	34	-	-	0.4
	Mablethorpe	o	ov	28	35	0.3	-	0.0
	Cleethorpes	co	o	24	35	0.2	-	0.0
	Leamington S.	cbe	cog	21	31	-	-	0.0
	Cheltenham†	cxc	bcc	22	31	-	-	2.0
	Bath	c	c	22	31	-	-	0.0
	Weymouth	c	c	27	32	-	-	0.0
	Jersey	rsoc	c	29	35	0.4	-	0.3
4	Torquay	wocq	ag	29	34	-	-	0.0
	Penzance	xo	o	30	35	-	-	0.0
	St. Ives	c	c	31	34	-	-	0.0
	Bude	xc	cbe	22	32	-	-	0.5
	Ilfracombe	ocbe	bcc	29	35	-	-	3.3
	Aberystwyth	bck	bcb	24	33	-	-	3.3
	Llandudno	cbe	cbe	25	34	-	-	2.4
	Colwyn Bay	xbe	bcc	23	33	-	-	2.6
5	Rhyl	xcm	bcbm	20	33	-	-	0.3
	Wallasey	xfoe	bc	24	33	-	-	1.0
	Southport	bcmc	co	24	32	-	-	0.5
	Blackpool	cbe	bcc	23	34	-	-	1.5
	Morecambe	xcbcc	cxcx	23	35	-	-	1.0
	Ilkley	o	o	19	33	-	-	0.0
	Berwick-on-T.	bco	oc	22	30	-	-	0.0
	Dunbar	bcm	bcm	26	40	-	-	5.1
6	Troon	xbe	bcbcc	30	39	-	-	5.4
	Douglas	bxc	ofcb	34	38	-	-	0.4

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 25th January 1933.



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:** — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/4 clouded. — Sky 1/4 to 1/2 clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. — Fog. — Mist. — Thunder. — Thunderstorm.  
**SEA DISTURBANCE.** — Rough. — High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A large anticyclone extends from Russia to the British Isles. Weather will be cold and dry. Over a large part of England and Southern Scotland day temperatures will be mainly below freezing point.

### FURTHER OUTLOOK.

Continuing cold.

Forecasts issued at

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



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

933.

28°  
1-2

30°  
-4

4°  
-4

10°  
-4

14°  
-1

18°  
-1

22°  
-1

26°  
-1

30°  
-1

34°  
-1

38°  
-1

42°  
-1

46°  
-1

50°  
-1

54°  
-1

58°  
-1

62°  
-1

66°  
-1

70°  
-1

74°  
-1

78°  
-1

82°  
-1

86°  
-1

90°  
-1

94°  
-1

98°  
-1

102°  
-1

106°  
-1

110°  
-1

114°  
-1

118°  
-1

122°  
-1

126°  
-1

130°  
-1

134°  
-1

138°  
-1

142°  
-1

146°  
-1

150°  
-1

154°  
-1

158°  
-1

162°  
-1

166°  
-1

170°  
-1

174°  
-1

178°  
-1

182°  
-1

186°  
-1

190°  
-1

194°  
-1

198°  
-1

202°  
-1

206°  
-1

210°  
-1

214°  
-1

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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
WEDNESDAY, 25<sup>TH</sup> JANUARY, 1933.

No. 25,997.

No.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25 <sup>TH</sup> JANUARY.													OBSERVATIONS at 7 hr. G.M.T. 25 <sup>TH</sup> JANUARY.													PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Direc.	Force.					Form.	Amount.	Height of Base.								Form.	Amount.	Height of Base.			Max. Day 7h-18h.	Min. Night 18h-7h.	Min. on Grass.	Day 7h-18h.	Night 18h-7h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
THURSDAY, 26<sup>TH</sup> JANUARY, 1933.  
No. 25 998

STATIONS.	OBSERVATIONS at 13h. G.M.T. 25 <sup>TH</sup> JANUARY.														OBSERVATIONS at 18h. G.M.T. 25 <sup>TH</sup> JANUARY.														PAST 24 HOURS.					
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	WEATHER.			
			Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.	Force.	Form.			Amount.	Height of Base (feet).					Form.	Amount.	Height of Base (feet).	7h.-13h. 25 <sup>TH</sup>	13h.-18h. 25 <sup>TH</sup>	18h.-25 <sup>TH</sup> 26 <sup>TH</sup>			1h.-7h. 26 <sup>TH</sup>			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
1 London (Kew)...	1034.0	-20	NE	5	b	33	65	6	5	-	-	Tr.	Tr.	2500	1034.1	+8	NE	4	b	31	65	6	-	-	-	0	0	-	4	*	cb	b30	b	bmxc
Croydon	1033.7	-14	NE	5	bc	33	65	6	1	-	-	2.3	2.3	4000	1033.5	+2	NE	3	b	29	65	6	-	-	-	0	0	-	4	*	cb30	b30	bcbmx	bcbmx
S. Farnborough	1033.7	-14	NE	4	b	33	65	6	7	-	-	Tr.	Tr.	2500	1033.5	+6	NE	4	b	29	75	6	-	-	-	0	0	-	4	*	cbcb30	b30	b30x	bcbcbx
Winchester	1033.2	-14	NNE	4	b	33	65	6	-	-	-	0	0	-	1033.0	+4	NNE	4	b	29	75	7	-	-	-	0	0	-	4	*	cm, bcm	bm, b	b30	bcbx
Boscombe Down	1033.2	-20	NEE	4	b	33	65	7	-	-	-	0	0	-	1033.1	+4	NE	4	b	28	85	7	-	-	-	0	0	-	4	*	cbcb	b	b	bcbx
Calshot, S'thmtn	1032.6	-12	NNE	6	q	35	55	7	-	-	-	0	0	-	1032.2	+2	N'E	4	b	31	65	5	-	-	-	0	0	-	0	2	bg	by30	bxm	bcbx
Dungeness	*	*	NE	5	bc	*	*	7	5	-	*	4.6	4.6	1500	*	*	NE	5	c	*	*	7	5	-	*	7.8	7.8	800	4	4	bc	bc	bc	bc
Lympne	1032.7	-20	NE	6	b	34	45	8	1	-	-	Tr.	Tr.	4000	1032.3	-4	NE	5	bc	30	75	8	4	-	9	Tr.	2.3	4000	4	*	bcbv	b	b	bxc
2 Shoeburyness	1034.3	-14	NE	5	b	35	65	8	1	-	-	Tr.	Tr.	1500	1033.5	-2	NE	5	b	31	75	8	5	-	-	1	1	1500	4	*	cg, bcq	bg	bba	bba
Felixstowe	1035.3	-12	NE	6	bc	34	75	8	5	-	-	2.3	2.3	2500	1034.0	-8	NE	5	b	32	75	7	-	-	-	0	0	-	0	4	bc	b	bba	bba
Gorleston	1037.6	-6	NEE	5	bc	34	95	7	4	-	-	2.3	2.3	2500	1035.7	-6	NE	5	b	33	95	7	-	-	-	0	0	-	4	4	cbq	bcq	bba	bba
Cranwell	1037.9	-2	NNE	3	c	33	75	7	5	-	-	9	9	1500	1037.4	+4	NE	3	c	31	85	6	5	-	-	9+	9+	1500	6	*	c	bcq	bba	bba
3 Birmingham	1036.9	-6	ENE	4	c	33	65	4	4	-	-	7.8	7.8	1500	1036.7	+4	ENE	4	b	29	75	6	1	-	-	Tr.	Tr.	1500	6	*	cb	bc	b	bba
Upper Heyford	1036.0	-12	NE	4	b	31	75	7	1	-	-	1	1	2500	1035.6	+6	ENE	3	b	28	85	7	-	-	-	0	0	-	4	*	cb	b	b	bba
4 Ross-on-Wye	1035.0	-10	NE	4	b	33	75	7	7	-	-	1	1	4000	1035.0	0	ENE	3	b	30	75	6	5	-	-	Tr.	Tr.	4000	4	*	cbcb	b	b	bba
5 Portland Bill...	1031.1	-12	ENE	5	bc	35	75	7	4	-	-	2.3	2.3	2500	1030.5	-6	ENE	5	b	33	85	7	-	-	-	0	0	-	0	4	c	bc	b	bba
Plymouth	1032.0	-10	NEE	5	b	34	65	8	1	-	-	1	1	2500	1031.3	+10	NE	5	b	34	55	6	-	-	-	0	0	-	4	2	cb	b30	b30	bba
The Lizard	1031.3	+4	ENE	5	c	35	75	7	8	-	-	9+	9+	4000	1031.3	0	ENE	5	bc	35	85	8	7	-	-	2.3	2.3	4000	0	3	oc	cb	b30	bba
Scilly (St. Mary's)	1031.0	-10	ENE	5	c	35	85	6	5	-	-	10	10	4000	1031.3	0	ENE	4	bc	35	95	6	8	-	-	4.6	4.6	4000	0	2	c	cb	bcb	bba
Guernsey	1028.6	-8	NE	7	c	37	65	7	8	-	-	9+	9+	2500	1028.1	+10	NNE	6	c	38	65	7	8	-	-	7.8	7.8	2500	0	4	cbcc	cbcc	co	o
6 Pembroke	1034.1	-8	ENE	2	b	33	95	7	-	4	-	0	Tr.	-	1034.1	0	ENE	2	bc	32	95	7	5	-	-	4.6	4.6	2500	4	1	bc	bm, bcmx	bba	bba
Holyhead	1036.3	-6	E	4	b	36	65	7	-	1	0	1	-	-	1035.6	-4	E	4	b	33	75	5	5	-	-	Tr.	Tr.	5700	4	2	b	b	b30	bba
Chester (Sealand)	1038.2	-10	SEE	3	c	33	65	6	5	-	-	9	9	4000	1037.4	+2	-	0	b	25	85	5	-	-	-	0	0	-	4	*	cg	cbx30	bba	bba
L'pool (Bidston)	1037.9	-10	ESE	3	bc	32	75	6	1	-	-	2.3	2.3	2500	1037.1	0	E'S	3	bc	32	85	4	5	-	-	2.3	2.3	800	4	*	xcm	bc	bba	bba
7 Harrogate	1039.3	0	E	1	c	32	95	5	5	-	-	10	10	2500	1038.3	0	-	0	c	32	95	5	5	-	-	10	10	2500	8	*	c	c	c	c
Spurn Head	1038.2	-4	SE	5	c	35	75	7	5	2	-	7.8	9+	2500	1037.3	0	ESE	4	c	35	85	7	5	2	-	7.8	9+	2500	0	3	bc	bc	cbc	bba
Catterick	1039.2	-10	-	0	c	33	85	8	5	-	-	10	10	2500	1038.3	+2	-	0	c	32	95	6	5	-	-	10	10	1500	8	*	3.0	cm	cm	cm
Tynemouth	1038.9	-6	NW	1	of	35	75	3	6	-	-	10	10	1500	1038.0	0	W	1	o	35	85	4	5	-	-	10	10	1500	4	1	off	off	off	om
8 Incheith	1039.1	-6	SW	1	c	33	75	6	5	5	9	4.6	7.8	1500	1038.4	+2	WSW	2	bc	33	85	4	5	7	-	4.6	4.6	800	4	1	if cm	cbcmx	bba	bba
Leuchars	1038.6	-10	SW	2	c	34	85	4	-	6	0	7.8	-	-	1037.8	-2	SW	2	c	26	85	6	-	-	6	0	7.8	-	4	*	bm cmx	cbcmx	bba	bba
Renfrew	1039.4	-8	-	0	F	25	95	1	5	-	-	10	10	<150	1039.0	+2	-	0	bcf	24	95	2	-	-	6	0	4.6	-	4	*	FFX	fffx	bba	bba
Eskdalemuir	1039.2	-12	SW	2	b	33	75	7	1	-	-	1	1	2500	1038.4	-2	-	0	c	31	75	8	5	-	-	9+	9+	2500	6	*	bx	bcx	bcx	bcx
9 Tires	1037.5	-6	S	4	c	38	75	6	4	-	-	9+	9+	2500	1037.0	+2	S'E	3	c	37	85	6	4	2	-	9+	10	2500	0	3	cg	cg	cg	cg
Stornoway	1035.0	-8	S	5	c	41	85	6	5	7	8	4.6	7.8	1500	1034.8	-2	S	4	c	40	85	6	5	7	-	4.6	9+	1500	1	2	cm	cm	cm	cm
10 Dalwhinnie	-	-	SE	1	bc	31	95	8	-	-	1	0	2.3	-	-	1037.0	0	-	0	bc	24	95	8	4	-	2.3	2.3	4000	4	1	b	b	b	b
Aberdeen	1037.2	-10	SSW	3	bc	34	75	6	3	6	0	4.6	-	-	1037.0	+6	-	0	b	30	95	5	-	-	1	0	1	-	4	1	bf bc3	bc30	bba	bba
Wick	1035.8	-4	WSW	2	c	35	95	7	5	1	3	4.6	9	2500	1035.4	-4	WSW	2	c	33	95	6	5	1	-	7.8	10	1500	4	2	bcc	cm	cm	cm
Lerwick	1033.8	-10	SW	3	c	42	85	6	5	2	-	4.6	10	1500	1032.9	-2	SW	4	r	43	95	6	6	-	-	10	10	800	1	*	bcc	cm	cm	cm
11 Blacksod Point	1037.1	-2	SE	3	b	36	95	7	-	-	-	0	0	-	1036.9	-2	E	2	bc	34	95	7	-	1	-	0	2.3	-	4	3	b	bc	bc	bc



# REPORTS from HEALTH RESORTS for 25<sup>TH</sup> JANUARY, 1933.

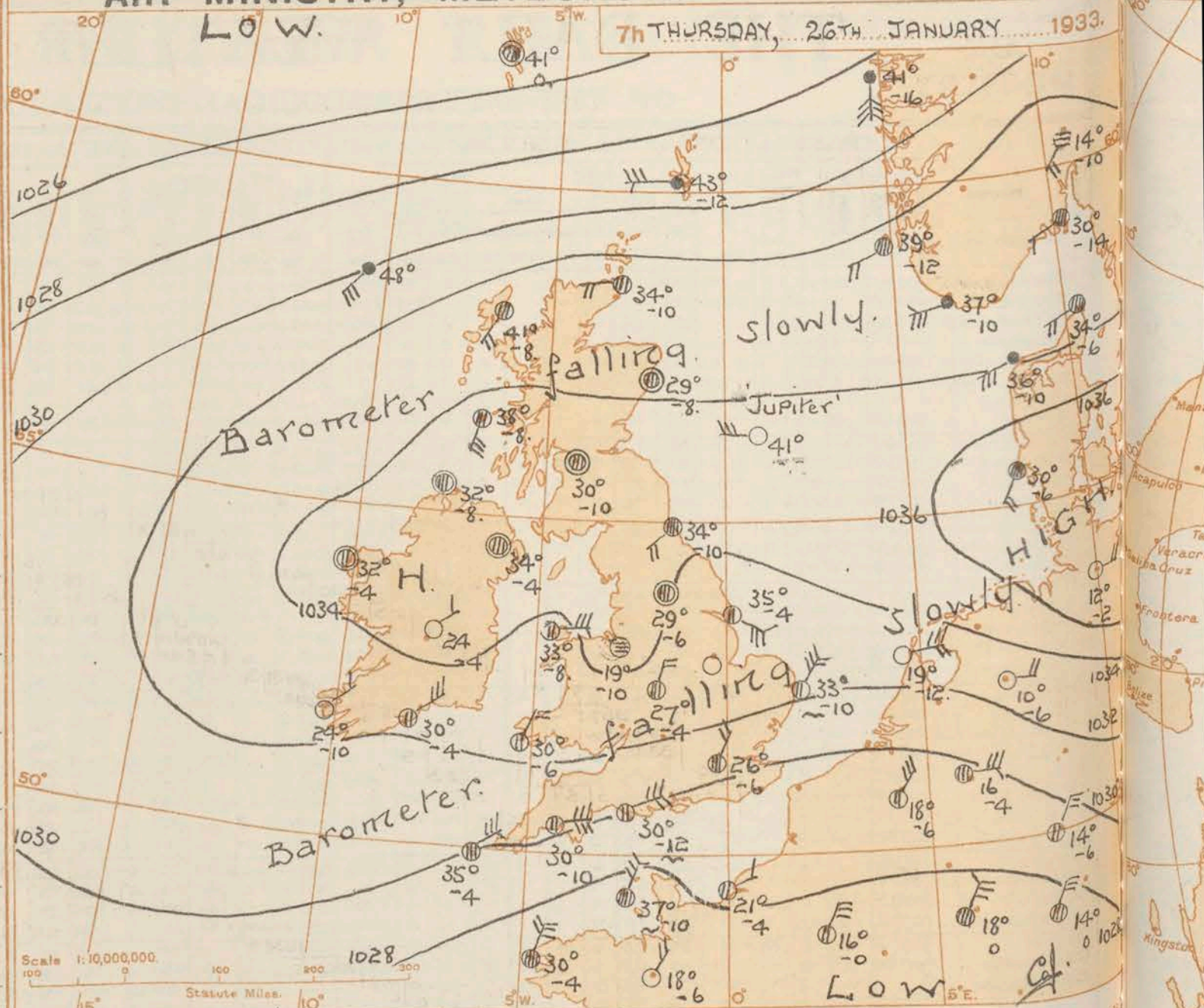
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 24 <sup>TH</sup> .	Max. 9h. to 24 <sup>TH</sup> .	Night. 17h. to 24 <sup>TH</sup> .	Day. 9h. to 24 <sup>TH</sup> .	
1. Tunbridge W.	bc	bcc	27	34	-	-	6.5
Bournemouth	b	b	28	35	-	-	7.5
Ventnor	xb	b	29	36	-	-	6.4
Southsea	b	b	30	37	-	-	7.2
Bognor Regis	b	b	29	36	-	-	7.9
Littlehampton	bc	bcc	29	37	-	-	7.7
Worthing	b	b	29	36	-	-	7.3
Brighton	bc	b	29	36	-	-	7.3
Eastbourne	bc	b	29	36	-	-	6.4
Hastings	bc	b	28	35	-	-	6.8
Folkestone	xb	b	28	35	-	-	6.7
Dover	bc	bcc	29	36	-	-	7.1
Deal	b	b	29	36	-	-	6.6
Ramsgate	bc	bcc	28	35	-	-	6.1
Margate	bc	bcc	29	35	-	-	6.4
2. Southend	bc	b	29	34	-	-	6.1
Maldon	bc	b	29	33	-	-	5.9
Clacton-on-Sea	bc	b	30	34	-	-	7.1
Dovercourt	xb	b	30	33	-	-	6.9
Lowestoft	bc	b	29	33	-	-	5.4
Skegness	c	c	32	35	-	-	1.3
Mablethorpe	c	c	32	35	-	-	0.3
Cleethorpes	c	c	33	35	-	-	0.0
3. Leamington S.	bc	b	28	35	-	-	5.5
4. Cheltenham	bc	b	27	33	-	-	5.8
5. Bath	bc	b	29	35	-	-	6.1
Weymouth	b	b	29	35	-	-	7.7
Jersey	bc	bcc	30	37	-	-	4.0
Torquay	bc	b	31	37	-	-	5.9
Penzance	xc	bc	28	35	-	-	3.3
St Ives	c	b	29	36	-	-	4.3
Bude	xb	b	28	35	-	-	7.3
Ilfracombe	b	b	30	37	-	-	6.0
6. Aberystwyth	bb	b	27	35	-	-	6.8
7. Llandudno	bc	b	29	34	-	-	4.0
Colwyn Bay	xb	bcc	26	33	-	-	3.9
Rhyl	bc	b	25	34	-	-	3.0
8. Wallasey	bc	bcc	30	34	-	-	1.4
Southport	bc	bcc	29	35	-	-	2.0
Blackpool	c	c	30	34	-	-	0.2
Morecambe	c	bc	28	36	-	-	0.5
9. Ilkley	bc	bcc	29	34	-	-	0.0
10. Berwick-on-T.	bb	c	19	32	-	-	4.1
11. Dunbar	bc	b	23	36	-	-	6.4
12. Troon	xb	bcc	25	36	-	-	3.4
Douglas	bc	b	33	36	-	-	0.8

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

LOW.

7<sup>TH</sup> THURSDAY, 26<sup>TH</sup> JANUARY, 1933.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th Jan., 1933.

1. S.E. England	Light or moderate east or northeast wind, fresh locally;
2. E. England...	fair; cold with day temperature rising little above
3. E. Midlands	freezing point.
4. W. Midlands	
5. S.W. England	Light or moderate easterly wind; fair; cold with day
6. South Wales	temperature rising little above freezing point.
7. North Wales	
8. N.W. England	Light variable wind; fair but local fog; cold with
9. N. Midlands	day temperature rising little above freezing point.
10. N.E. England	
11. S.E. Scotland	Light southwest wind; cloudy, bright intervals; rather
12. S.W. Scotland	cold, local frost at night.
13. { A.W. Scotl. B.N.W. Scot- land.	Light southwest wind; cloudy, local showers; moderate or rather low temperature.
14. Mid-Scotland	Light west or southwest wind; variable cloud; cold,
15. N.E. Scotland	frost at night.
16. Orkneys and Shetlands.	Light or moderate westerly wind; cloudy, some rain or
17. N.W. Ireland	showers; moderate temperature.
18. N.E. Ireland	As 8 - 12.
19. S.E. Ireland	As 6 - 7.
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS. — Clear sky. — Sky less than  $\frac{1}{2}$  clouded. — Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Thunder. — Thunderstorm.  
SEA DISTURBANCE. — Rough. — High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone extending from Poland to westward of Ireland is decreasing in intensity. Except in the extreme North and Northwest of the British Isles weather will continue dry and cold.

### FURTHER OUTLOOK.

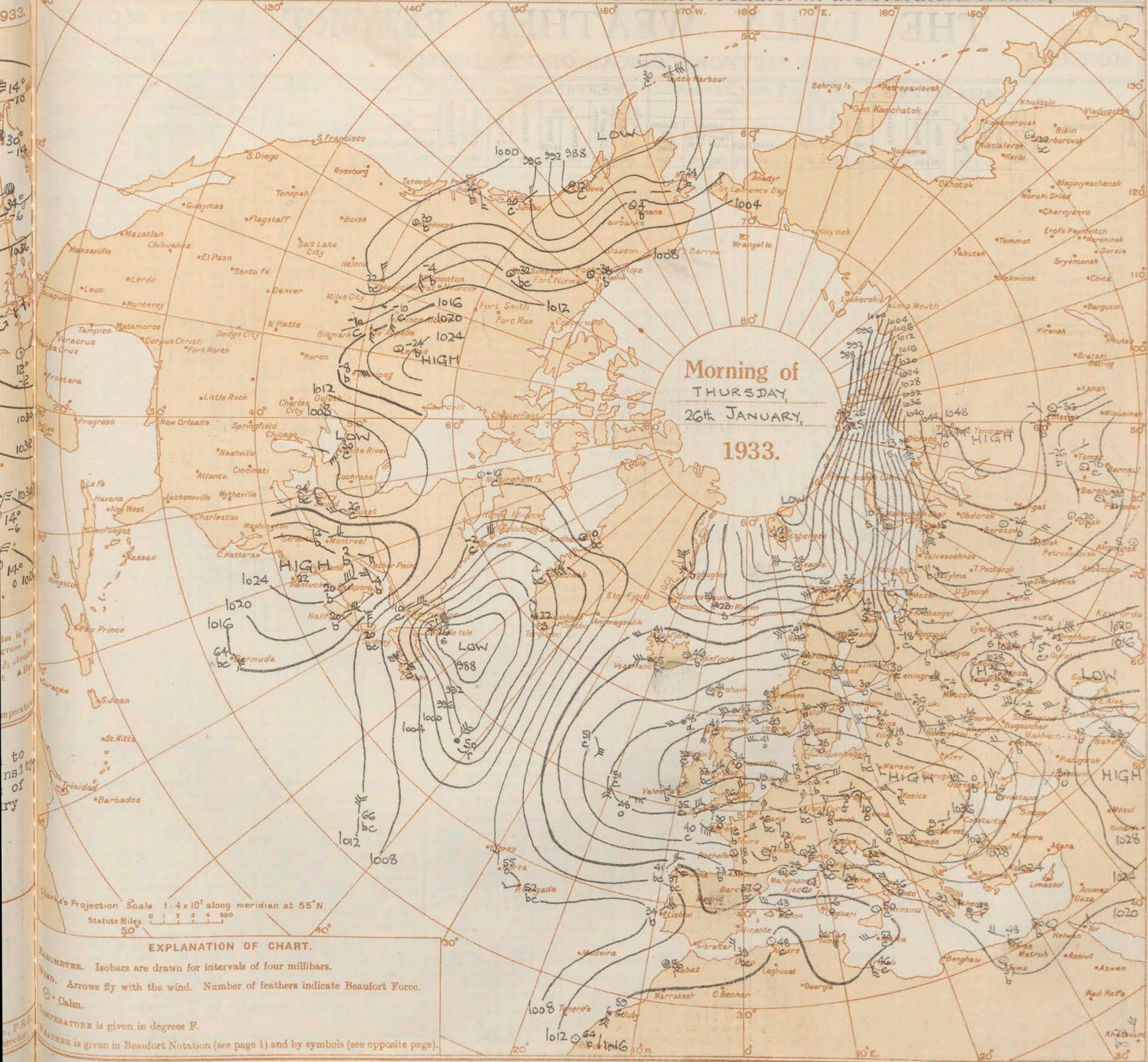
Continuing cold.

Forecasts issued at 1015 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
THURSDAY, 26<sup>TH</sup> JANUARY, 1933.  
No. 25,292.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 26 <sup>TH</sup> JANUARY.														OBSERVATIONS at 7 hr. G.M.T. 26 <sup>TH</sup> JANUARY.														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 25 <sup>TH</sup> Hr.			
				Direc.	Force.					Low.	Med.	High.	Low.									Total.	Low.	Med.	High.				Low.	Total.	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).	
														Form.												Amount.											Form.
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1031.4	-6	NNE	3	b	27	75	5	-	3	-	0	1	-	4	*	34	27	22	-	-	4.0		
Croydon	217	1032.5	-8	NE	2	bc	27	85	6	S	-	-	2-3	2-3	1500	1031.2	-6	NE	2	bc	26	85	6	5	-	-	2-3	2-3	1500	4	*	34	26	21	-	-	5.6
S. Farnborough	297	*	*	*	*	*	*	*	*	*	*	*	*	1031.1	-4	NNE	3	bc	27	85	6	5	-	2	Tr	2-3	5700	4	*	33	25	19	-	-	5.0		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1030.9	-12	N'E	4	bc	25	85	7	5	-	-	4-6	4-6	4000	4	*	33	25	18	-	-	7.0		
Boacombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1031.1	-8	NE'E	4	bc	26	85	7	-	7	-	0	4-6	-	4	*	33	21	15	-	-	7.3		
Calshot (St. Mary's)	8	1031.9	-8	N	3	b	28	85	6	-	-	-	0	0	-	1030.6	-10	N	4	bc	28	85	7	5	3	-	1	2-3	4000	4	1	36	26	19	-	-	6.8
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	4	c	*	*	7	5	-	*	9	9	450	*	3	35	29	*	-	-	*	
Lympe	346	1031.9	-4	NE'E	2	b	25	85	7	-	-	-	0	0	-	1029.8	-6	NE'N	3	c	27	95	7	8	-	-	9	9	2500	4	*	34	24	19	-	-	7.4
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1031.2	-6	NNE	3	bc	26	95	8	4	5	-	-	2-3	2-3	1500	4	*	36	24	19	-	-	6.4	
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1031.7	-4	NE'N	4	bc	32	75	8	5	-	-	4-6	4-6	1500	0	4	34	32	26	-	-	6.6		
Gorleston	14	1034.3	-6	NE'E	4	b	33	95	7	-	-	-	0	0	-	1032.4	-10	NE	5	bc	33	95	7	-	3	-	0	2-3	-	4	4	34	32	28	-	-	4.9
Oranwell	240	1035.9	-8	N'E	2	bc	24	85	6	S	-	-	4-6	4-6	2500	1034.1	-6	N'E	2	bc	23	85	7	-	3	-	0	2-3	-	6	*	35	22	19	-	-	0.7
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1034.2	-4	NNE	2	c	27	95	4	-	3	2	0	7-8	-	6	*	33	26	22	-	-	2.8		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1032.9	-8	NE	3	bc	24	95	6	-	4	-	0	2-3	-	4	*	33	23	18	-	-	5.4		
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1032.8	-10	-	0	bc	25	95	5	-	7	2	0	2-3	-	4	*	33	24	16	-	-	5.4		
5 Portland Bill	32	1031.0	-6	ENE	5	b	30	85	7	-	-	-	0	0	-	1029.6	-12	ENE	5	bc	30	85	7	4	-	-	2-3	2-3	2500	0	4	35	28	*	-	-	6.9
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1029.9	-10	E'N	6	bc	30	65	8	-	-	5	0	2-3	-	4	2	35	28	24	-	-	6.9		
The Lizard	222	1029.9	-4	E	4	o	35	85	7	S	-	-	10	10	2500	1029.7	-2	ENE	4	o	33	85	7	5	-	-	10	10	2500	4	3	36	33	*	-	-	1.0
Scilly (St. Mary's)	163	1031.1	-6	E'N	4	bc	33	95	6	S	-	-	4-6	4-6	4000	1030.1	-4	ENE	4	c	35	85	6	5	-	-	7-8	7-8	4000	0	2	35	32	*	-	-	2.1
Guernsey	175	1028.9	+2	ENE	4	c	36	85	7	S	-	-	10	10	2500	1027.6	-10	NE	4	o	37	75	7	5	-	-	10	10	2500	0	4	38	36	33	-	-	2.1
6 Pembroke	142	1032.9	0	NNE	2	bc	29	95	7	S	-	-	2-3	2-3	4000	1032.3	-6	NE	2	bc	30	95	8	5	4	-	2-3	4-6	4000	4	1	35	28	*	-	-	5.9
Holyhead	26	1035.1	-6	SE	2	b	30	75	6	S	-	-	1	1	4000	1033.5	-8	E'N	4	bc	33	85	7	-	-	1	0	2-3	-	4	1	36	29	23	-	-	7.0
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.9	-10	-	0	bf	19	95	3	-	-	-	0	0	-	4	*	35	17	11	-	-	2.2	
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.6	-6	NE	1	c	28	85	4	5	-	-	9	9	800	4	*	33	26	19	-	-	2.2	
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1035.1	-6	-	0	c	29	95	7	5	-	-	9+	9+	4000	8	*	32	29	25	-	-	0.0		
10 Spurn Head	29	1035.6	-6	ESE	4	bc	35	75	7	S	2	-	2-3	4-6	2500	1033.9	-4	E'S	4	c	35	75	7	2	4	8	4-6	7-8	2500	0	3	36	33	*	-	-	0.0
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1035.4	-8	-	0	c	31	95	6	5	-	-	10	10	2500	8	*	34	31	30	-	-	0.0		
Tynemouth	67	1036.4	-8	SE	2	o	38	65	6	G	-	-	10	10	1500	1035.2	-10	SW	2	o	34	95	5	6	-	-	10	10	1500	4	1	36	33	31	-	-	*
11 Incheith	190	1037.3	0	WSW	2	bc	30	95	6	S	-	-	4-6	4-6	800	1035.3	-10	WSW	2	c	37	85	6	5	7	-	4-6	7-8	1500	4	1	35	30	25	-	-	3.7
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.9	-12	SW	2	c	29	95	6	-	7	-	0	9+	-	4	*	35	24	18	-	-	2.6	
12 Renfrew	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1035.8	-10	-	0	c	30	95	4	5	2	-	7-8	7-8	2500	4	*	28	22	13	-	-	0.0	
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1035.5	-10	-	0	c	29	85	7	5	-	-	10	10	2500	6	*	34	29	28	-	-	4.7	
13a Tires	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.4	-8	SW	3	c	38	85	6	5	-	-	10	10	1500	0	2	38	36	35	-	-	0.0	
13b Stornoway	34	1034.1	-4	SW	1	c	39	85	6	S	-	-	10	10	1500	1032.3	-8	SSW	2	cpr	41	95	6	9	6	-	7-8	10	1500	1	1	42	39	*	-	-	0.0
15 Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	*	*	1036.2	-4	-	0	bc	29	95	7	4	2	-	4-6	4-6	4000	4	*	32	21	14	-	-	3.7	
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.9	-8	-	0	c	29	85	5	-	7	-	0	10	-	4	1	35	2					



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday, 27<sup>th</sup> JANUARY 1933.  
No. 25999

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26 <sup>th</sup> January.														OBSERVATIONS at 18h. G.M.T. 26 <sup>th</sup> January.														PAST 24 HOURS.						
		Barom. at m.b.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						Barom. at m.b.	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)			Th.—18h. 26 <sup>th</sup>	18h.—18h. 26 <sup>th</sup>	18h.—18h. 27 <sup>th</sup>	1h.—Th. 27 <sup>th</sup>			
									Low.	Med.	High.	Low.	Total									Low.	Med.	High.	Low.	Total										
																																		(9)	(10)	(11)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1029.5	-10	ENE	4	bc	32	75	5	-	-	4-6	4-6	2500	1028.5	0	NE'E	4	b	32	75	5	-	-	-	0	0	-	4	*	bbc30	b30	b30	cmx		
	Croydon	1029.4	-14	ENE	4	c	32	75	6	-	-	7-8	7-8	2500	1028.8	+2	NE	2	b	30	75	6	-	-	-	0	0	-	4	*	bcmf30	bcb30	bcmx	bcmx		
	S. Farnborough	1029.4	-12	NE'E	2	c	32	75	4	-	-	9+	9+	1500	1028.5	0	NE	2	b/f	29	75	4	-	-	-	0	0	-	4	*	x b30-c3	c3b3f	bcmx	bxc		
	Winchester	1029.2	-10	NNE	4	bc	32	75	5	-	-	4-6	4-6	1500	1028.4	+2	N'E	2	b	29	85	6	-	3	-	0	Tr.	-	4	*	bx bcm	bcbm	bmx	bmx		
	Boscombe Down	1028.9	-16	NE	3	b	33	75	7	-	-	1	0	1	1028.4	0	N'E	2	b	29	85	6	-	4	-	0	Tr.	-	4	*	bcx	bcb	bmx	bmx		
	Calshot, S'thmtn	1028.7	-14	NE'N	4	c	33	75	4	-	-	9+	9+	4000	1027.7	-2	N	3	b	30	75	5	-	-	-	0	0	-	4	1	bx cm	cmcbmx	bmx	bmx		
	Dungeness	*	*	NE	3	c	*	*	6	-	-	9	9	800	*	*	NE	3	c	*	*	6	-	2	-	9	9	1500	-	2	0	0	0	0		
	Lympe	1029.1	-10	NE	4	c	28	85	7	-	-	9	9	1500	1028.4	-2	NE	3	b	26	95	6	-	-	-	0	0	-	0	*	c	cbm	bmx	bcm		
2	Shoeburyness	1029.7	-4	ENE	4	c	34	75	8	-	-	7-8	7-8	2500	1028.7	-6	NNE	2	b	28	95	8	-	-	-	0	0	-	4	*	bcc	cb	bcc	bcc		
	Felixstowe	1030.0	-10	NE'N	4	bc	35	75	8	-	-	2-3	2-3	2500	1029.3	-4	NE	4	b	33	75	8	-	-	-	0	0	-	0	3	bcb	b	bcc	bcc		
	Gorleston	1031.4	-6	NE'E	5	b	36	95	7	-	-	0	0	-	1030.2	-4	NE'E	5	b	34	85	7	-	-	-	0	0	-	4	*	bcx bq	bcbq	bq	bq		
	Cranwell	1032.4	-10	NE	3	bc	36	65	6	-	-	4-6	4-6	4000	1031.7	0	NNE	2	bc	28	85	7	-	4	1	0	2-3	-	6	*	c	bc	bx	bx		
3	Birmingham	1031.6	-10	ENE	4	bc	33	75	4	-	-	2-3	4-6	1500	1030.8	0	NE	3	bc	31	75	5	-	7	-	0	4-6	-	6	*	bc	bc3	mbcb	bm		
	Upper Heyford	1030.8	-14	NE	3	b	33	75	7	-	-	2	0	Tr.	-	1030.0	+2	NE	3	b	28	85	6	-	-	2	0	Tr.	-	4	*	bx	b	bm	bm	
4	Ross-on-Wye	1029.8	-16	ENE	4	bc	34	75	6	-	-	2	0	2-3	-	1029.3	-4	NE	2	bc	31	85	5	-	7	9	0	2-3	-	4	*	cbc	b30cm	bm	b	
5	Portland Bill...	1027.9	-10	ENE	5	c	33	85	7	-	-	7-8	7-8	2500	1026.9	-2	ENE	4	c	34	95	6	-	4	-	-	7-8	7-8	1500	0	4	bcc	c30	bcb30	bcc	
	Plymouth	1028.4	-14	NE'E	3	bc	34	65	7	-	-	6	0	2-3	-	1027.5	+4	NNE	3	bc	33	65	6	-	7	-	0	4-6	-	4	1	c30bc	bc30y	bc30	bcc	
	The Lizard	1027.9	-12	E	4	c	34	85	8	-	-	4-6	7-8	4000	1026.6	-2	E'N	4	c	35	85	8	-	4	-	-	4-6	7-8	4000	4	2	oc	cq	coq	oc	
	Scilly (St. Mary's)	1028.2	-10	E'N	3	c	35	85	7	-	-	2	2-3	7-8	4000	1027.2	-4	E'N	3	bc	34	85	7	-	5	-	-	4-6	4-6	4000	0	3	cbc	cbe	bcc	cbe
	Guernsey	1026.0	-14	NE	4	c	37	65	7	-	-	10	10	2500	1025.6	0	NE	5	c	36	75	7	-	8	-	-	10	10	1500	0	4	oc	c	c	c	
6	Pembroke	1029.9	-12	NE	2	c	34	95	7	-	-	2-3	7-8	4000	1028.2	-4	ENE	2	c	34	95	7	-	5	7	-	-	4-6	7-8	2500	5	1	bcc	cbcc	bcm	bcbx
7	Holyhead	1032.2	-10	ENE	4	c	36	75	7	-	-	8	1	7-8	2500	1030.7	-2	E'N	4	fs	36	85	4	-	5	-	-	10	10	1500	1	1	bc	c	mbm	bm
	Chester (Sealand)	1032.9	-16	-	0	bc	31	95	4	-	-	0	2-3	-	1031.7	+2	NE'E	2	c	31	85	4	-	5	3	-	-	4-6	9+	2500	4	*	bcx fm	bccm	cbxm	bcmx
8	L'pool (Bidston)	1032.6	-8	NE'E	2	cf	33	85	3	-	-	9+	9+	800	1031.5	0	ENE	4	o	34	75	4	-	5	-	-	10	10	800	4	*	cbcf	cbfom	ombcc	cmxom	
9	Harrogate	1033.6	-6	NNE	1	c	33	85	5	-	-	10	10	4000	1032.6	0	E	1	c	33	85	5	-	5	-	-	9+	9+	4000	8	*	c	c	c	c	
10	Spurn Head	1032.8	-2	E'S	4	bc	38	65	7	-	-	2-3	4-6	4000	1031.6	-2	E'S	5	bc	35	75	8	-	1	4	-	-	2-3	4-6	4000	0	4	cbc	bc	bcc	c
	Catterick	1034.0	-14	N	1	c	34	85	5	-	-	10	10	2500	1032.9	0	NE'N	1	c	33	85	5	-	5	-	-	10	10	2500	8	*	cmpps	cmo	cmo	scmo	
	Tynemouth	1033.6	-6	NW	1	of	36	85	3	-	-	10	10	1500	1033.2	0	SE	3	o	38	75	8	-	6	-	-	10	10	1500	4	2	offis	offo	o	ois	
11	Inchkeith	1034.6	-6	WSW	1	c	34	75	6	-	-	7-8	9+	1500	1033.6	-2	WSW	1	c	35	75	6	-	5	1	-	-	4-6	10	1500	4	1	c	cm	cmo	cmo
	Leuchars	1034.0	-6	WNW	1	c	34	85	5	-	-	0	9+	-	1033.4	+2	-	0	c	32	95	4	-	7	-	-	0	9+	-	4	*	cfcm	cmcm	cbxm	cmx	
12	Renfrew	1034.5	-6	-	0	cf	33	95	2	-	-	0	10	-	1033.5	-4	-	0	cf	32	95	2	-	2	-	-	0	10	-	4	*	cmffx	cfjx	cfm	cmx	
	Eskdalemuir	1033.7	-10	SE	1	c	33	75	7	-	-	10	10	2500	1033.3	-2	NE	2	c	31	85	7	-	5	-	-	10	10	2500	6	*	cx	cx	cx	cx	
13a	Tires	1033.2	-6	S	2	c	40	95	6	-	-	9+	10	1500	1032.5	0	S'E	1	c	40	95	6	-	5	-	-	10	10	1500	1	2	ido	mo	cmo	bcm	
13b	Stornoway	1031.3	-6	SSW	2	c	44	95	7	-	-	7-8	10	1500	1031.5	+4	SSW	1	c	44	95	6	-	9	7	-	-	7-8	10	1500	1	1	cpr	cprmo	cmo	c
15	Dalwhinnie	1034.3	-2	NE	1	c	34	95	6	-	-	7-8	10	800	1034.0	+2	-	0	c	32	95	7	-	4	2	-	-	2-3	10	1500	4	*	c	c	cmo	bc
	Aberdeen	1033.4	-2	-	0	c	35	75	4	-	-	0	9+	-	1033.7	+8	-	0	b	29	85	4	-	-	-	-	0	0	-	4	0	cf3	cfb	bmx	bm	
	Wick	1032.4	0	SW	2	c	38	85	6	-	-	7-8	10	1500	1032.6	+4	SW	2	bc	36	85	7	-	5	-	9	2-3	2-3	1500	1	1	cmo	m.b	bc	bc	
16	Lerwick	1029.2	-2	W'S	3	dd	44	95	4	-	-	10	10	450	1029.6	+4	WSW	4	o	45	95	6	-	5	-	-	10	10	800	1	*	orrddm	oddmo	oddmo	cidmo	
17	Bl																																			



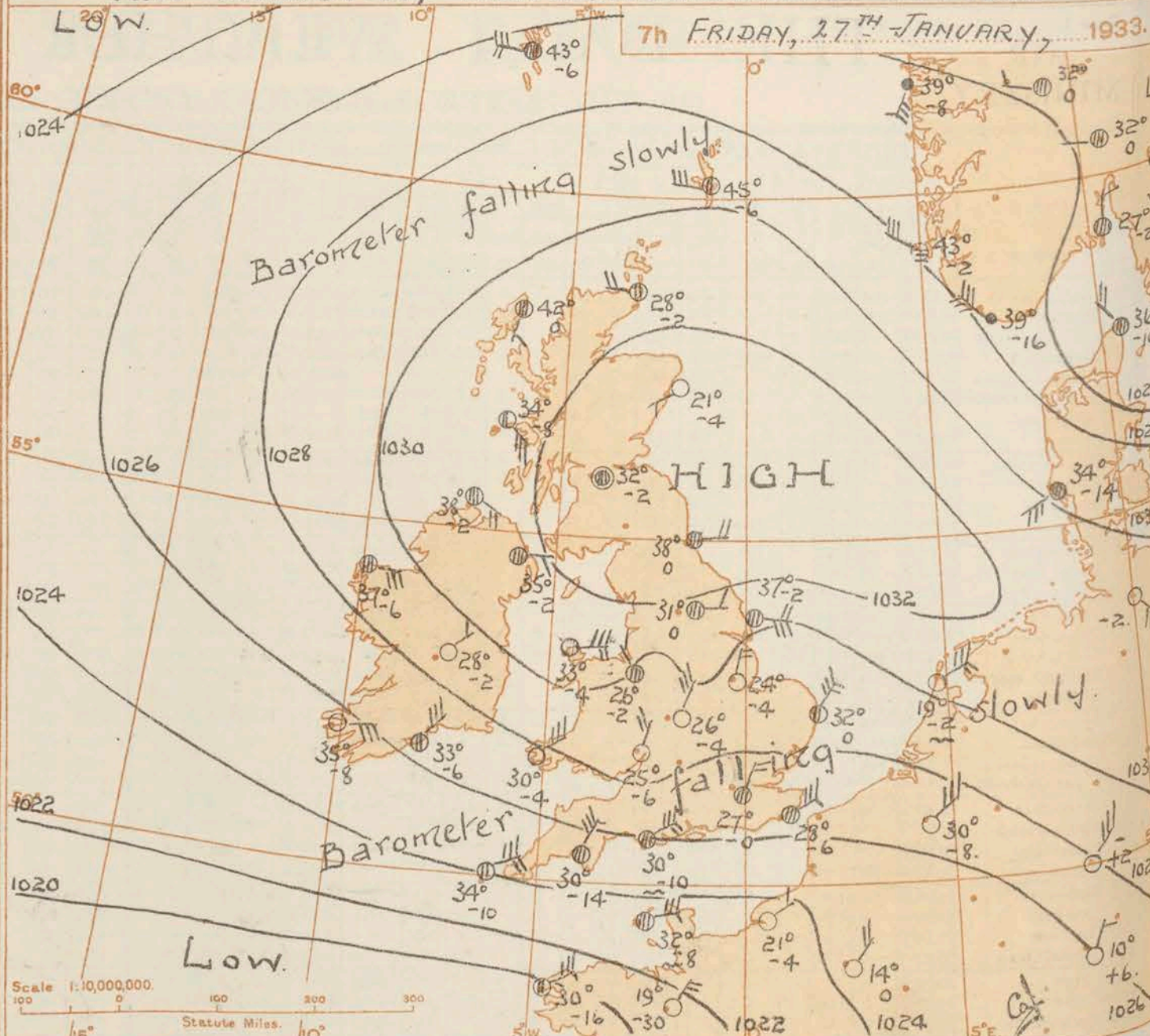
# REPORTS from HEALTH RESORTS for 26<sup>th</sup> January 1933

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 2h.	Day. 9h. to 2h.	
1	Tunbridge W.	cbe	beb	25	32	-	-	2.4
	Bournemouth	bbe	o	22	33	-	-	4.0
	Ventnor	xco	ocg	26	34	-	-	0.7
	Southsea	bbe	bbe	25	35	-	-	3.3
	Bognor Regis	bc	bbe	26	35	-	-	3.6
	Littlehampton	bbe	cbe	23	35	-	-	4.1
	Worthing	cbe	beb	26	35	-	-	4.1
	Brighton	beb	c	26	34	-	-	4.2
	Eastbourne	c	cbe	25	32	-	-	1.6
	Hastings	xco	beb	25	31	-	-	7.4
	Folkestone	xbe	cbe	28	31	-	-	0.9
	Dover	c	cbe	28	32	-	-	0.7
2	Deal	oc	cbe	29	32	-	-	0.7
	Ramsgate	c	c	29	33	-	-	0.6
	Margate	cbe	bc	29	33	-	-	2.7
	Southend	bc	cbe	28	34	Trace	-	3.0
	Maldon	xb	b	27	34	-	-	7.0
	Clacton-on-Sea	beb	b	31	35	-	-	5.6
	Dovercourt	xco	bv	29	34	-	-	7.7
	Lowestoft	b	b	31	35	-	-	7.9
	Skegness	b	bbe	32	36	-	-	7.0
	Mablethorpe	bc	bbe	32	36	-	-	7.2
	Cleethorpes	b	bc	34	37	-	-	5.2
3	Leamington S.	b	bbe	25	36	-	-	7.0
	Cheltenham	mb	bbe	22	35	-	-	6.0
	Bath	b	bbe	24	36	-	-	7.4
	Weymouth	b	bbe	26	36	-	-	6.0
	Jersey	c	cbe	29	36	-	-	1.8
	Torquay	bc	cbe	29	36	-	-	5.2
	Penzance	cbe	cbe	29	36	-	-	2.8
	St. Ives	c	c	30	36	-	-	1.2
	Bude	xc	cbe	24	36	-	-	1.9
	Ilfracombe	cbe	bbe	31	38	-	-	1.0
4	Aberystwyth	bcx	c	26	36	-	-	1.5
	Llandudno	bc	com	25	36	-	-	2.9
	Colwyn Bay	xbe	com	23	37	-	-	3.6
	Rhyl	xbe	bbe	20	35	-	-	1.2
5	Wallasey	fb	c	23	35	-	-	0.0
	Southport	bc	c	23	34	-	-	0.0
	Blackpool	c	c	25	36	-	-	0.8
	Morecambe	cbe	c	28	37	-	-	0.3
6	Ilkley	bem	bc	26	35	-	-	0.0
	Berwick-on-T.	c	o	20	33	-	-	0.0
	Dunbar	bem	bem	27	35	-	-	0.0
	Troon	xo	c	27	36	-	-	0.0
	Douglas	xco	c	34	37	-	-	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7<sup>th</sup> FRIDAY, 27<sup>th</sup> JANUARY, 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th Jan., 1933.
1. S.E. England	Moderate northeast or east wind; fresh locally on coast; bright periods; cold, day temperature rising only a few degrees above freezing.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh easterly wind, strong on coast; cloudy; bright intervals; cold.
6. South Wales	
7. North Wales	Moderate easterly wind; fair; cold, day temperature rising only a few degrees above freezing.
8. N.W. England	
9. N. Midlands	Light or moderate easterly wind; variable cloud, local snow showers; less cold but still cold.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light variable wind, variable cloud, local snow showers; cold with day temperature a few degrees above freezing.
13. A. W. Scotland & N.W. Scotland	Light southerly or variable wind, cloudy, bright intervals; rather cold.
14. Mid-Scotland	
15. N.E. Scotland	Light southwest or variable wind, cloudy, bright intervals; cold.
16. Orkneys and Shetlands	Moderate westerly wind; cloudy, bright intervals; cold.
17. N.W. Ireland	
18. N.E. Ireland	Light or moderate to fresh easterly wind; mainly fair; cold.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. — ☉ TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS: — ☉ Clear sky. ☉ Sky less than 1/2 clouded. ☉ Sky 1/2 to 1 clouded. ☉ Sky 1 to 1 1/2 clouded. ☉ Overcast sky. ☉ Rain falling. \* Snow. \* Sleet. \* Hail.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone extending from Southeast Europe to westward of Scotland is decreasing in intensity and a depression off the west of Portugal is tending to spread north. Weather will be cold and mainly dry but local snow showers are probable in North England and South Scotland.

### FURTHER OUTLOOK.

Less cold; mainly dry, but probably becoming unsettled in southwestern districts.

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







TERMS OF SUBSCRIPTION: { Single Copies, 1d. each; by post 1½d.  
2/6 per month; 6/6 per quarter; 25/- per year. METEOROLOGICAL OFFICE, AIR MINISTRY, ADAM STREET, LONDON, W.C.2. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

1 hr. observations are from Valentia W/T station : Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9h.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday, 28<sup>th</sup> JANUARY 1933.  
No. 26000

DISTRICT.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 27 <sup>th</sup> January														OBSERVATIONS at 18h. G.M.T. 27 <sup>th</sup> January														PAST 24 HOURS.				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.				
				Dir.	Force.					Low.	Med.	High.	Low. 0-10	Total 0-10			Height of Base. (feet)	Low.					Med.	High.	Low. 0-10	Total 0-10	Height of Base. (feet)			7h.-15h. 27 <sup>th</sup>	15h.-18h. 27 <sup>th</sup>	18h. 27 <sup>th</sup> to 1h. 28 <sup>th</sup>	1h.-7h. 28 <sup>th</sup>	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1	London (Kew)...	1026.5	-14	ENE	4	C	33	75	5	5	-	9	9	2500	1025.9	0	NE	4	C	33	75	5	5	-	10	10	2500	4	*	c3.	bcc3.	c3o	cmx	
	Croydon ...	1026.2	-8	ENE	4	C	32	85	6	8	-	7.8	7.8	1500	1025.5	-2	NE'E	3	C	32	75	5	4	-	9+	9+	1500	4	*	cm.	c3.	c3bm	bm	
	S. Farnborough	1026.0	-14	E'N	3	C	32	75	5	5	-	7.8	7.8	1500	1025.5	-2	ENE	3	C	30	75	4	5	-	9+	9+	1500	4	*	cxm	bcc3	c3bm	bm	
	Winchester ...	1025.8	-14	NE	3	C	31	85	5	5	-	10	10	1500	1025.2	+2	NE	2	bc	29	85	4	5	-	2.3	2.3	1500	4	*	bccm	cbcbm	bm	bm	
	Boscombe Down	1026.0	-10	ENE	4	O	29	95	5	5	-	10	10	1500	1024.9	-2	NE	3	b	27	95	6	-	-	0	0	-	4	*	bccm	obm	bm	bm	
	Caishot, S'thmtn	1025.3	-10	NE'E	4	C	33	75	5	5	-	9+	9+	1500	1024.4	-2	NE'E	3	C	33	75	6	5	-	9	9	1500	4	2	bcx	cbcm	c	cbm	
	Dungeness ...	*	*	ENE	4	C	*	*	6	3	-	7.8	7.8	800	*	*	ENE	4	C	*	*	6	8	-	9	9	800	*	3	bc	bc	*	bc	
	Lympe ...	1026.3	-10	NE'E	4	C	30	75	6	5	-	9+	9+	1500	1025.6	-2	ENE	3	C	28	85	5	5	-	9+	9+	1500	4	*	cm.	cbm	bxm	bxm	
2	Shoeburyness	1027.0	-8	ENE	5	C	34	65	7	5	-	7.8	7.8	1500	1025.9	0	NE'E	4	C	33	75	7	5	-	9+	9+	1500	0	*	cb	bcc	cbcb	bm	
	Felixstowe ...	1028.0	-6	NE	5	bc	34	75	8	7	-	4.6	4.6	1500	1026.6	-2	NE	5	bc	35	75	7	7	-	2.3	2.3	2500	0	4	cb	bc	b	bbx	
	Gorleston ...	1028.7	-6	NE'E	4	b	37	95	7	-	-	0	0	-	1028.2	0	ENE	5	b	35	85	7	-	-	0	0	-	0	4	cbcb	bq	bq	bq	
	Cranwell ...	1029.5	-12	NE'E	3	bc	38	65	8	7	-	2.3	2.3	2500	1029.3	+4	NE	3	b	30	85	8	7	-	Tr.	Tr.	2500	6	*	xbm	b	bcx	bxm	
3	Birmingham ...	1028.5	-8	ENE	3	bc	33	65	4	1	-	2.3	2.3	1500	1027.6	0	ENE	4	b	31	75	5	-	-	0	0	-	6	*	b	bm	bm	b	
	Upper Heyford	1028.1	-4	ENE	4	bc	31	85	6	5	-	4.6	4.6	1500	1026.9	+2	NE	3	b	29	65	7	-	-	0	0	-	4	*	bcc	bc	bmby	b	
4	Ross-on-Wye ...	1026.6	-12	E'N	3	b	33	85	7	1	-	Tr.	Tr.	4000	1026.2	-4	ENE	3	b	31	75	6	-	-	1	0	Tr.	-	4	*	b	b	b	b
5	Portland Bill...	1023.6	-4	ENE	5	C	33	85	7	4	-	10	10	1500	1022.8	-4	E	5	C	35	95	6	4	-	10	10	1500	0	4	C	C	cc3.	cc3.	
	Plymouth ...	1023.2	-14	NE	5	C	31	75	7	5	-	10	10	1500	1022.2	-4	NE	5	C	33	75	6	5	-	10	10	1500	4	1	c3.	c3.	c3bc	bc	
	The Lizard ...	1021.4	-6	ENE	5	O	35	95	6	5	-	10	10	1500	1019.9	0	E	6	O	38	85	6	5	-	10	10	1500	0	4	aq.3.	aq.3.	oc	cq	
	Scilly (St. Mary's)	1021.1	-10	ENE	6	C	36	95	6	5	-	10	10	4000	1019.7	-4	E'N	6	C	39	85	6	5	-	10	10	4000	0	4	bcc	C	cbcc	cbcc	
	Guernsey ...	1022.3	-6	E	3	C	36	75	5	8	6	4.6	7.8	2500	1021.3	0	E	5	bc	34	65	6	1	-	2.3	2.3	2500	0	4	cbcc	cbcb	cbcb	b3	
6	Pembroke ...	1026.5	-8	ESE	2	bc	35	95	7	5	-	2.3	2.3	4000	1024.1	0	ENE	3	bc	34	95	6	5	-	2.3	2.3	4000	4	2	b	b	b	b	
7	Holyhead ...	1028.3	-14	E	6	b	38	65	6	5	-	1	1	2500	1027.0	-6	E'N	6	q	36	75	6	-	-	0	0	-	1	3	bm3.	b3.	b3.	bm	
	Chester (Sealand)	1029.2	-18	-	O	bc	39	65	6	5	-	2.3	2.3	4000	1028.9	+4	-	O	b	30	75	5	-	-	0	0	-	4	*	bccbm	bcbm	b3.	bxm	
8	L'pool (Bidston)	1029.4	-10	E'S	2	C	35	75	4	3	1	2.3	7.8	800	1028.4	-2	E'N	3	O	34	75	4	5	-	10	10	450	4	*	omcm	mcbm	mcbx	xbcb	
9	Harrogate ...	1031.3	-6	ENE	1	is.	33	95	5	6	-	10	10	2500	1030.0	0	E	1	is.	33	95	5	5	-	9+	9+	2500	8	*	is.	is.	cb	b	
10	Spurn Head ...	1029.8	0	ESE	5	C	38	75	7	2	5	4.6	7.8	4000	1028.9	0	E'S	5	C	38	75	7	5	2	4.6	7.8	2500	0	4	bc	bc	cbc	bcx	
	Catterick ...	1031.6	-10	-	O	is.	35	85	8	5	-	10	10	2500	1031.1	+2	NE'E	1	C	34	85	8	5	-	10	10	2500	3	*	m. is.	is.	c	cbcc	
	Tynemouth ...	1031.9	-6	SE	3	O/r	39	75	8	6	-	10	10	1500	1031.3	0	SE	2	O/r	39	75	8	6	-	10	10	1500	1	2	ois.	ois.	ois.	ois.	
11	Inchkeith ...	1033.1	-8	NNE	1	C	36	85	6	5	7	7.8	10	1500	1031.5	+4	E	1	C	37	75	8	5	-	10	10	1500	0	1	cm.	cm.	bc	bcx	
	Leuchars ...	1032.5	-10	W	1	C	33	85	6	5	-	10	10	2500	1031.7	-2	NW	1	C	34	85	5	5	-	9+	9+	4000	4	*	ocm.	cm.	cbcbx	bbcbx	
12	Renfrew ...	1032.5	-6	SE	1	C	35	85	5	5	-	9+	9+	2500	1031.6	-4	-	O	C	35	75	6	5	-	10	10	2500	1	*	cfxm	cm.	cbcmx	bcbmx	
	Eskdalemuir ...	1031.3	-14	NE'E	2	bc	34	75	8	5	-	4.6	4.6	2500	1031.3	-2	NE'E	3	C	32	95	7	5	-	9+	9+	1500	6	*	is.	bc	cbx	bcbx	
13	Tiree ...	1032.0	-2	ESE	2	C	38	75	6	5	2	9+	10	2500	1031.1	+2	ESE	1	C	37	75	6	5	2	9+	10	2500	0	2	bcc3.	c3.	c3.	c3.	
13	Stornoway ...	1030.8	-6	SW	1	C	44	85	8	7	-	4.6	7.8	2500	1030.3	+4	SW	1	C	40	85	7	8	6	7.8	9+	1500	1	1	C	C	cbc	C	
15	Dalwhinnie ...	1032.8	-8	NE	2	b	29	95	7	4	2	Tr.	1	4000	1032.7	+2	SE	1	bc	26	95	7	4	-	2.3	2.3	2500	4	*	b	b	*	bc	
	Aberdeen ...	1032.0	-2	SW	2	bc	37	75	6	-	3	O	4.6	-	1031.3	-2	SW	1	C	33	75	7	-	3	0	7.8	-	4	1	bxbc3.	bcc3.	cbmx	bmox	
	Wick ...	1031.1	0	WNW	2	C	36	95	7	8	1	7.8	9+	2500	1030.2	-2	SW	2	C	37	95	7	8	1	7.8	9+	1500	1	1	bcc	C	bc	bcc	
16	Lerwick ...	1028.0	-10	WSW	3	C	45	95	7	5	2	7.8	10	800	1026.2	-4	W'S	3	C	45	95	6	5	2	4.6	10	800	0	*	C	cm.	cbcp.	bccp.	
17	Blacksod Point	1028.3	-4	E	3	bc	39	95	7	-	1	0	2.3	-	1027.9	-6	E	3	b	36	95	7	-	-	0	0	-	4	3	bc	b	bc	bc	
18	Malin Head ...	1030.5	-2	E	2	C	38	85	7	5	2	9	9+	1500	1029.7	-2	E'N	2	C	37	85	7	5	2	9	10	1500	0	1	C	C	cbc	cbx	
	Aldergrove ...	1030.8	-8	ESE	2	C	36	85	6	5	-	10	10	2500	1030.3	+2	ENE	1	C	35	75	7	5	-	10	10	2500	1	*	cm.	cm.	cbc	cbc	
	Donaghadee ...	1031.8	-2	ESE	2	C	38	75	7	5	-	9	9	1500	1030.4	0	ESE	2	C	38	75	7	5	-	7.8	7.8	1500	0	1	C	C	C	C	
19	Birr Castle ...	1027.7	-4	E	2	bc	38	75	7	1	-	2.3	2.3	2500	1026.1	-4	E	1	bc	33	85	7	-	4	0	2.3	-	0	*	bcb	bc	bcb	bcx	
20	Valentia Obay.	1024.6	-14	E'N	4	b	39	55	8	1	-	Tr.	Tr.	2500	1023.5	-4	NE'E	3	b	37	65	8	1	-	1	1	2500	0	2	by	by	bcb	bc	
	Roches Point...	1025.5	-6	NE	4	bc	39	55	8	3	-	4.6	4.6	1500	1023.9	-6	NE	4	bc	37	65	8	3	-	2.3	2.3	1500	0	4	bcy	bc	bcbx	bcb	

## EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23.—FORM OF LOW CLOUD.		COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.		COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.	
b, blue sky (not more than a quarter covered with cloud).	q, squalls. z, rain. s, snow.	0 No low clouds.	0 No medium clouds.	0 No cirriform cloud.	0 No cirriform cloud.	0 No cirriform cloud.	0 No cirriform cloud.
bc, sky partly cloudy (one half covered).	rs, sleet. t, thunder.	1 Fair weather Cu.	1 Typical A-St (thin).	1 Fine Ci not increasing: sparse.	1 Fine Ci not increasing: sparse.	1 Fine Ci not increasing: sparse.	1 Fine Ci not increasing: sparse.
c, generally cloudy.	u, ugly, threatening sky.	2 Large Cu without anvil.	2 Typical A-St (thick). (Sun or moon invisible).	2 Fine Ci not increasing: abundant but not a continuous layer.	2 Fine Ci not increasing: abundant but not a continuous layer.	2 Fine Ci not increasing: abundant but not a continuous layer.	2 Fine Ci not increasing: abundant but not a continuous layer.
d, drizzle. e, wet air. g, gloom.	v, unusual visibility. w, dew.	3 Cu-Nb.	3 Single layer of A-Cu or high St-Cu.	3 Anvil Ci (usually dense).	3 Anvil Ci (usually dense).	3 Anvil Ci (usually dense).	3 Anvil Ci (usually dense).
f, fog, visibility 220-1100 yds.	x, hoar frost. y, dry air.	4 St-Cu formed by the spreading out of Cu.	4 A-Cu in isolated bands. Individually decreasing (often lenticular).	4 Fine Ci increasing: usually in tufts.	4 Fine Ci increasing: usually in tufts.	4 Fine Ci increasing: usually in tufts.	4 Fine Ci increasing: usually in tufts.
F, thick fog, "less than 220 yds.	z, dust haze; the turbid atmosphere of dry weather.	5 Layer of St or St-Cu.	5 A-Cu in bands (increasing).	5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.	5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.	5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.	5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
fs, fog over sea (coast station).	h(r), "hail" or "rain and hail."	6 Nimbus.	6 A-Cu formed from the spreading out of Cu.	6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.	6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.	6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.	6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
fg, fog on lower ground (inland station).	Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus, B, heavy rain. r, slight rain. rr, continuous rain.	7 Fair weather Cu and St-Cu.	7 A-Cu associated with A-St or A-St with parts resembling A-Cu.	7 Veil of Ci-St covering whole sky.	7 Veil of Ci-St covering whole sky.	7 Veil of Ci-St covering whole sky.	7 Veil of Ci-St covering whole sky.
m, mist, visibility 1100-2200 yds.	<, less than (for cloud height).	8 Large Cu (or Cu-Nb) and St-Cu.	8 A-Cu Castellatus (or A-Cu in ragged fragments).	8 Ci-St not increasing and not covering whole sky.	8 Ci-St not increasing and not covering whole sky.	8 Ci-St not increasing and not covering whole sky.	8 Ci-St not increasing and not covering whole sky.
h, hail. i, intermittent.	☉, Solar halo. ☾, Lunar halo. ☼, gale.	9 Large Cu (or Cu-Nb) and Nb.	9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.	9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).	9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).	9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).	9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).
jp, precipitation within sight of station.	With present weather is combined, whenever possible, the general character of the weather.	Note.—Nimbus—ragged low clouds of bad weather.					
ks, storm of drifting snow.	A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.						
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.							

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.



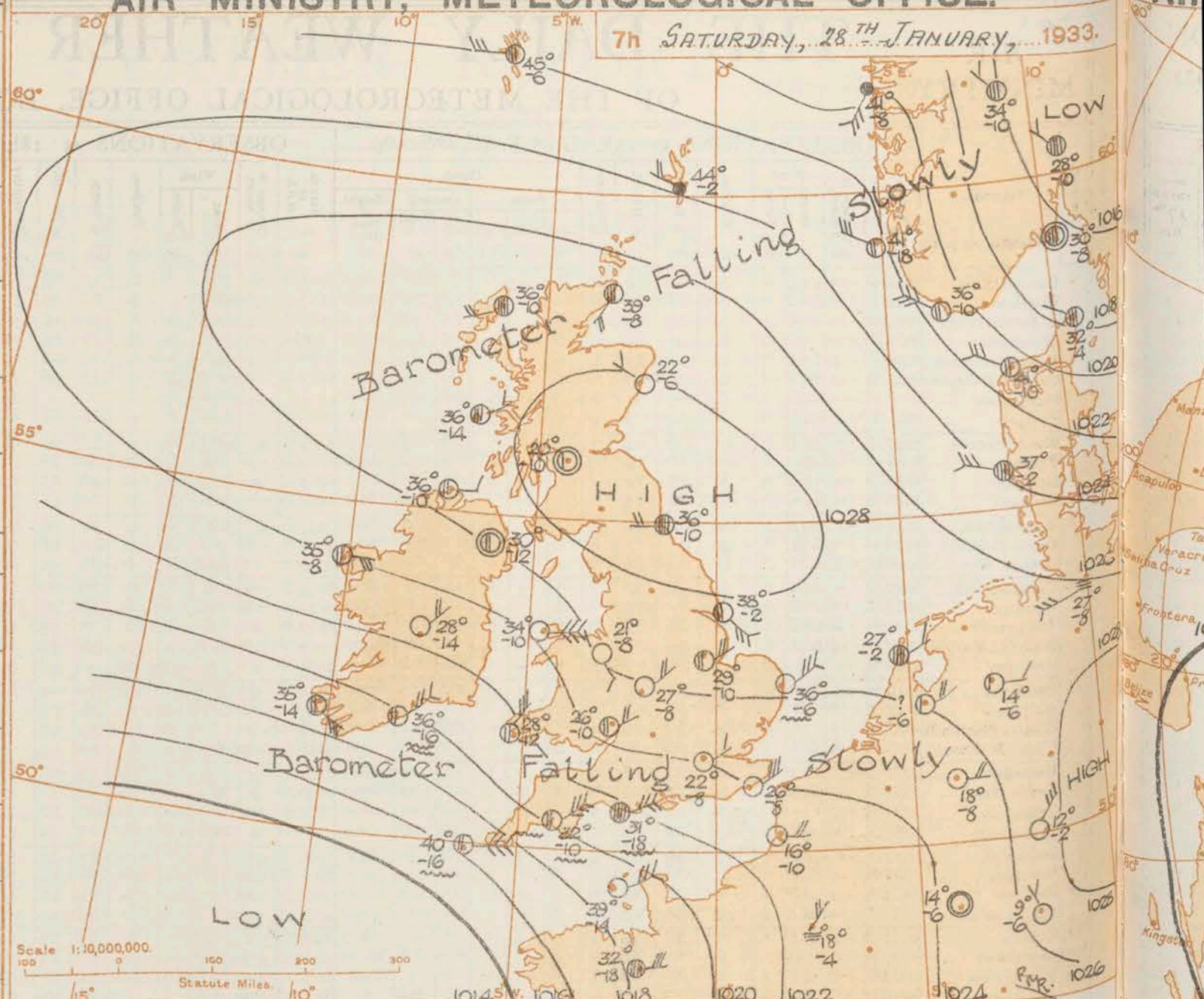
# REPORTS from HEALTH RESORTS for 27th January, 1933.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, 28th JANUARY, 1933.

DEFECTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 26th to 27th.	Max. 27th.	Night. 17th. to 27th.	Day. 9h. to 17h. 27th.	
1	Tunbridge W.	o	o	24	31	—	—	0.0
	Bournemouth	o	oco	21	33	—	—	0.2
	Ventnor	xoz	oz	28	32	—	—	0.0
	Southsea	cmbe	cbbe	23	35	—	—	2.6
	Bognor Regis	bcbe	bcbe	25	34	—	—	2.9
	Littlehampton	cbc	c	23	34	—	—	3.4
	Worthing	cbc	bc	24	34	—	—	2.5
	Brighton	c	cbcb	25	34	—	—	2.3
	Eastbourne†	c	c	23	33	—	—	0.2
	Hastings†	xc	coc	24	32	—	—	1.3
	Folkestone	xom,c	cbcm,	26	32	—	—	0.0
	Dover	c	cbc	29	33	—	—	2.3
	Deal	bc	cbc	28	32	—	—	2.0
	Ramsgate	c	c	29	33	—	—	0.2
	Margate	bc	bc	29	33	—	—	2.8
2	Southend	bmbe	bmbe	27	34	Trace	—	0.9
	Maldon	xocb	bbcc	26	34	—	—	3.6
	Clacton-on-Sea	cbc	bc	31	35	—	—	2.8
	Dovercourt	xbcc	bc	31	35	—	—	4.4
	Lowestoft	b	b	30	35	—	—	7.7
	Skegness	bc	bbe	34	37	—	—	7.1
	Mablethorpe	cbcv	bccv	34	37	—	—	5.1
	Cleethorpes	oc	c	34	39	—	—	1.9
3	Leamington S.	b	bbc	22	36	—	—	6.8
4	Cheltenham†	bxm,b	bbm,	23	34	—	—	7.6
5	Bath	bcc	cb	23	31	—	—	0.2
	Weymouth	c	c	25	34	—	—	0.3
	Jersey	bzb	b	28	35	—	—	7.2
	Torquay	og	ozo	29	34	—	—	0.0
	Penzance	o	o	29	34	—	—	0.0
	St. Ives	o	o	30	34	—	—	0.0
	Bude	xcbe	bcc	23	32	—	—	3.5
	Ilfracombe	cbcb	bc	29	34	—	—	5.7
6	Aberystwyth	cbcb	b	29	38	—	—	7.1
7	Llandudno	c	bc	26	37	—	—	3.4
	Colwyn Bay	xbcc	cbcb	23	37	—	—	3.7
	Rhyl	xcm,b	bc	23	38	—	—	2.5
8	Wallasey	zmac	cm	24	37	—	—	0.5
	Southport	co	ocb	23	36	—	—	0.4
	Blackpool	c	c	26	36	—	—	0.7
	Morecambe	xcbe	cbcc	28	38	—	—	1.1
9	Ilkley	bcm	bc	28	35	—	—	0.0
10	Berwick-on-T.	o	cgbo	31	38	0.6	0.1	0.2
11	Dunbar	bc	bc	31	38	—	—	0.0
12	Troon	xoccc	occc	32	38	—	—	0.1
	Douglas	cbxcb	cb	33	38	—	—	1.2

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th Jan., 1933.
1. S.E. England	Moderate northeast or east wind, fresh locally; mainly fair; cold with day temperature rising a few degrees above freezing.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong easterly wind; cloudy, some sleet or rain later; less cold.
6. South Wales	
7. North Wales	As 1 - 4.
8. N.W. England	Light or moderate easterly wind; fair; cold with day temperature rising a few degrees above freezing.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light variable wind; fair; local fog; cold.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotla. B. N.W. Scot-land.	Light westerly or variable wind; cloudy, local showers; moderate or rather low temperature.
14. Mid-Scotland	As 11 - 12.
15. N.E. Scotland	As 13.
16. Orkneys and Shetlands.	Light or moderate westerly wind; cloudy, occasional rain or showers; moderate temperature.
17. N.W. Ireland	Light or moderate easterly wind; fair; cold.
18. N.E. Ireland	
19. S.E. Ireland	Moderate easterly wind; fair at first, some rain probable later; cold, becoming less cold.
20. S.W. Ireland	

Met. Office Press, Kingsway W.C.2

Pa. 214/2323 W.L. 4 X D 0001 Op. 508 25280 1/35

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F. WEATHER SYMBOLS. — Clear sky. — Sky less than  $\frac{1}{4}$  clouded. — Sky  $\frac{1}{4}$  to  $\frac{1}{2}$  clouded. — Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail. — Fog. — Mist. T Thunder. Z Thunderstorm. SEA DISTURBANCE. — Rough. — High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone stretching from westward of Scotland to Southeast Europe continues to decrease in intensity. A depression centred west of Portugal is spreading northeast, while disturbances are moving southeast across Scandinavia. Except in the extreme North and in the Southwest mainly dry conditions will continue. Conditions will be less cold in most districts, especially in the Southwest.

### FURTHER OUTLOOK.

Less cold.

Forecasts issued at 1030 G.M.T.

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



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

333.

OW

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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 28<sup>th</sup> JANUARY 1933.

No. 26000

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 28 <sup>th</sup> January														OBSERVATIONS at 7 hr. G.M.T. 28 <sup>th</sup> January														PAST 24 HOURS.																	
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.													
				Dir.	Force.					Form.	Amount.	Form.				Amount.	Form.					Amount.	Form.	Amount.				Form.	Amount.	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-7h mm.											
																																				Low.	Med.	High.	Low.	Total.	Low.	Total.	Low.	Total.	Day.	Night.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)											
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	-6	NE	2	b	27	95	4	-	-	-	0	0	-	4	*	34	27	18	-	-	0.1											
Croydon	217	1025.9	+4	ENE	1	b	26	85	5	-	-	0	0	1024.1	-8	ENE	1	b	22	95	4	-	-	-	0	0	-	4	*	33	21	15	-	-	0.8											
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	-10	ENE	2	bf	24	95	3	-	-	-	0	0	-	4	*	34	24	13	-	-	0.5											
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	-8	NE	1	b	22	95	4	-	-	-	0	0	-	4	*	33	21	13	-	-	0.8											
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	-8	NE'E	3	b	25	95	6	-	-	-	0	0	-	4	*	30	24	21	-	-	0.0											
Calshot (S' thmtn)	8	1024.1	-2	NE	4	c	30	75	7	5	-	-	10	10	1500	1022.5	-12	N'E	2	b	27	85	6	-	-	0	0	-	4	3	35	24	20	-	-	1.9										
Dungeneas	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ENE	3	bc	*	*	4	5	-	-	2.3	2.3	800	*	3	33	27	*	-	-	*										
Lympne	346	1025.7	-2	ENE	3	b	25	85	5	-	-	0	0	1024.0	-8	ENE	3	b	26	95	4	-	-	-	0	0	-	4	*	31	24	19	-	-	3.6											
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	-10	NE	2	b	29	95	6	-	5	-	0	Tr	-	4	*	36	26	16	-	-	1.6											
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	-8	NE'E	4	b	34	75	7	5	-	1	1	2500	4	3	35	32	28	-	-	3.9												
Gerleston	14	1028.0	0	E	5	b	35	85	7	-	-	0	0	1026.2	-6	ENE	4	b	36	85	7	-	-	-	0	0	-	0	4	37	33	30	-	-	7.7											
Cranwell	240	1028.3	-4	NE	3	bc	29	95	7	5	-	-	4.6	4.6	1500	1026.7	-10	ENE	2	bc	29	95	6	5	-	2.3	2.3	2500	6	*	(38)	26	22	-	-	7.1										
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1025.9	-8	ENE	2	b	27	95	4	-	-	-	0	0	-	6	*	34	26	20	-	-	5.4											
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	-8	ENE	2	b	24	95	6	-	-	1	0	Tr	-	4	*	33	22	20	-	-	*											
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	-10	E'N	2	bc	26	95	6	5	-	-	2.3	2.3	1500	4	*	34	26	20	-	-	7.7											
5 Portland Bill	32	1021.9	-4	E	5	c	34	95	6	4	-	-	10	10	1500	1020.4	-18	ENE	5	o	31	95	6	5	-	10	10	1500	0	4	36	30	*	-	-	*										
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	-10	NE'E	6	bc	32	75	7	5	-	-	2.3	2.3	800	4	4	34	31	29	-	-	0.1											
The Lizard	222	1018.9	-2	E'S	6	c	39	85	7	8	-	-	7.8	7.8	2500	1016.6	-8	E'S	6	q	39	85	7	8	-	3	3	2500	0	4	38	37	*	-	-	0.0										
St. Mary's	163	1018.2	-4	E'S	6	c	40	85	7	5	-	-	7.8	7.8	4000	1015.8	-16	E	6	bc	40	85	6	5	-	2.3	2.3	4000	0	4	39	38	34	-	-	5.2										
Guernsey	175	1020.9	-4	E	3	b	35	75	6	-	-	0	0	1017.9	-14	ENE	4	b	39	65	6	-	-	-	0	0	-	0	3	36	27	*	-	-	*											
6 Pembroke	142	1024.8	-2	E	2	b	30	95	7	5	-	-	1	1	4000	1021.8	-12	NE	3	bc	28	95	7	5	-	4.6	4.6	2500	4	2	36	27	*	-	-	6.8										
Holyhead	26	1026.0	-10	E'N	6	b	34	85	6	-	-	0	0	1023.8	-10	E	6	b	34	85	8	-	-	-	0	0	-	4	3	39	33	30	-	-	6.5											
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	-8	SE	1	b	21	95	5	-	-	-	0	0	-	4	*	39	16	10	-	-	2.7											
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	-6	E'S	2	b	29	85	7	-	-	-	0	0	-	4	*	36	28	21	-	-	0.6											
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1028.1	-6	-	0	bc	30	85	5	5	9	-	1	2.3	4000	8	*	34	30	21	Tr	-	-	0.0										
Spurn Head	29	1028.5	0	SE'E	4	b	38	85	7	-	1	-	0	1	1027.5	-2	ESE	4	bc	38	95	7	-	7	-	0	2.3	-	5	3	38	36	*	-	-	2.0										
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1027.9	-8	-	0	c	32	95	7	5	-	-	10	10	4000	6	*	35	32	30	Tr	-	-	0.1										
Tynemouth	67	1030.1	-8	SW	1	o/r	35	95	5	6	-	-	10	10	1500	1028.0	-10	W	2	o/r	36	95	6	6	-	-	10	10	1500	1	2	40	35	30	0.1	0.3	*									
11 Inchkeith	190	1030.6	-6	SE	1	bc	35	85	7	5	6	-	4.6	4.6	1500	1028.7	-10	N	1	bc	32	95	6	5	-	2.3	2.3	1500	4	1	38	31	19	-	-	0.0										
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1028.4	-6	W	2	b	23	95	7	5	-	-	1	1	2500	4	*	35	22	16	-	-	0.0											
Renfrew	32	*	*	*	*	*	*	*	*	*	*	*	*	1029.2	-10	-	0	b	20	95	4	-	-	-	0	0	-	4	*	35	19	12	-	-	0.0											
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1028.7	-10	NNW	2	b	23	95	8	-	3	-	0	1	-	6	*	35	20	17	Tr	-	-	0.3										
13a Tise	22	*	*	*	*	*	*	*	*	*	*	*	*	1027.7	-14	E'N	1	c	36	75	6	5	2	-	9	10	2500	0	1	38	36	34	-	-	1.7											
13b Stornoway	34	1029.4	-6	WSW	1	c	36	95	7	8	6	-	4.6	7.8	1500	1027.1	-10	WSW	2	c	36	95	7	5	-	10	10	1500	1	1	45	34	*	-	-	4.4										
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1028.6	-6	WNW	1	b	27	85	8	-	-	-	0	0	-	4	1	31	20	14	-	-	2.5											
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1028.6	-6	WNW	1	b	22	95	7	-	-	-	0	0	-	4	1	39	19	12	-	-	*											
Wick	81																																													

## LONDON OBSERVATIONS.

Day 7h-12h, Kew & Croydon.  
9h-12h, Kensington.  
9h-21h, other stations, except  
Greenwich & Hampstead rainfall, 9h-12h.



STATIONS.	OBSERVATIONS at 13h. G.M.T. 29 <sup>th</sup> January														OBSERVATIONS at 18h. G.M.T. 29 <sup>th</sup> January														PAST 24 HOURS.						
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.										
			Direc.	Force 0-12					Low.	Med.	High.			Low. 0-10	Total 0-10					Low.	Med.	High.			Low. 0-10	Total 0-10	Height of Base (feet)	7h.-18h. 28 <sup>th</sup>	18h.-18h. 28 <sup>th</sup>	18h.-29 <sup>th</sup> 1h. 29 <sup>th</sup>	1h.-1p. 29 <sup>th</sup>				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1 London (Kew)...	1022.0	-20	E	4	6	36	75	5	-	-	-	0	0	-	1019.3	-10	NE	4	6	35	75	3	-	-	-	0	0	-	4	*	bfbz	b3.6f	b4om	om.c	
Croydon	1021.9	-22	E	2	6	37	55	5	-	-	-	0	0	-	1019.3	-10	NE	3	6	32	85	4	-	-	-	0	0	-	4	*	bfbz	b3.3m	b3cm	cm.	
S. Farnborough	1021.1	-28	NE	4	6	36	75	4	-	-	-	0	0	-	1018.8	-10	E	3	6	32	75	4	-	-	-	0	0	-	4	*	bfbz	b3.3	b3om	obcm	
Winchester	1020.5	-24	NE	4	6	36	75	3	-	-	-	0	0	-	1018.2	-10	NE	2	6	32	75	4	-	3	-	0	1	-	4	*	bmx	b5m	bmcsm	obcm	
Boscombe Down	1020.5	-20	E	4	6	35	85	4	-	-	-	0	0	-	1017.8	-12	NE	4	6	32	85	4	-	-	-	0	0	-	4	*	bmx	b5m	bmcsm	obcm	
Calshot, S'thmtn	1020.1	-22	E	4	6	39	55	6	-	-	-	0	0	-	1017.1	-14	NE	4	6	35	65	6	-	5	-	0	2.3	-	0	2	*	bmx	b5m	bmcsm	obcm
Dungeness	*	*	E	4	q	*	*	5	-	-	-	4.6	4.6	800	*	*	E	4	c	*	*	5	4	-	*	9	9	1500	*	3	*	bc	bc	bc	
Lympne	1022.1	-18	E	4	6	35	65	6	-	-	-	0	0	-	1019.6	-12	NE	4	c	32	85	5	-	3	-	0	7.8	-	4	*	bmx	b3.0m	cm.	cm.c	
2 Shoeburyness	1022.7	-16	E	4	6	38	75	6	-	-	-	0	0	-	1020.2	-10	E	4	6	34	85	6	5	-	-	1	1	4000	0	3	*	bmx	b5m	bcm	bcm
Felixstowe	1023.5	-18	E	4	6	39	65	7	-	-	-	0	0	-	1021.3	-6	E	4	6	38	75	8	3	-	-	0	1	-	0	4	*	bmx	b5m	bcm	bcm
Gorleston	1025.1	-12	E	4	6	39	95	7	1	-	-	4.6	4.6	4000	1022.5	-4	E	4	6	38	85	7	4	-	-	2.3	2.3	2500	0	4	*	bmx	b5m	bcm	bcm
Cranwell	1024.5	-22	E	3	6	40	75	7	7	-	-	4.6	4.6	2500	1022.5	-10	E	3	6	35	85	6	5	-	-	4.6	4.6	2500	1	*	xbcm	cbc	cm.	cm.	
3 Birmingham	1023.2	-18	E	4	6	34	75	4	1	-	-	2.3	2.3	2500	1020.9	-8	E	3	6	34	85	4	-	-	-	0	0	-	6	*	bmx	b5m	bcm	bcm	
Upper Heyford	1022.8	-22	E	3	6	35	85	6	-	-	-	0	0	-	1020.4	-6	E	2	6	32	85	6	-	-	-	0	0	-	4	*	bmx	b5m	bcm	bcm	
4 Ross-on-Wye	1021.6	-20	NE	3	6	34	75	6	-	-	-	0	0	-	1019.5	-8	NE	1	6	32	85	4	-	-	-	0	0	-	4	*	bmx	b5m	bcm	bcm	
5 Portland Bill	1017.9	-20	E	5	6	39	85	6	5	-	-	2.3	2.3	1500	1015.4	-16	E	5	6	39	95	6	5	-	-	10	10	1500	0	4	*	bmx	b5m	bcm	bcm
Plymouth	1016.6	-22	E	6	6	37	65	6	8	-	-	0	0	-	1014.1	-6	E	6	6	40	55	6	5	-	-	9	9	2500	4	2	*	bmx	b5m	bcm	bcm
The Lizard	1013.5	-16	E	6	6	45	65	6	8	-	-	10	10	2500	1011.0	-10	E	7	6	43	85	6	8	-	-	10	10	2500	0	5	*	bmx	b5m	bcm	bcm
Seilly (St. Mary's)	1013.2	-24	E	6	6	43	85	5	8	5	-	4.6	9	2500	1010.0	-10	E	7	6	45	85	6	8	-	-	10	10	2500	0	5	*	bmx	b5m	bcm	bcm
Guernsey	1015.7	-18	E	5	6	41	65	5	8	-	-	9	9	2500	1013.0	-8	E	5	6	41	75	6	5	-	-	10	10	4000	0	4	*	bmx	b5m	bcm	bcm
6 Pembroke	1018.7	-18	E	3	6	38	75	5	5	-	-	1	1	4000	1016.7	-20	E	3	6	37	65	6	5	-	-	2.3	2.3	2500	4	2	*	bmx	b5m	bcm	bcm
Holyhead	1021.7	-22	E	6	6	39	65	7	-	-	-	0	0	-	1019.4	-8	E	6	6	36	75	6	-	-	-	0	0	-	4	3	*	bmx	b5m	bcm	bcm
Chester (Sealand)	1024.4	-22	E	2	6	39	75	6	-	-	-	0	0	-	1021.8	-10	E	3	6	31	85	6	5	-	-	1	1	2500	4	*	bmx	b5m	bcm	bcm	
L'pool (Bidston)	1023.9	-20	E	4	6	37	75	4	1	-	-	2.3	2.3	2500	1021.3	-8	E	4	6	35	75	5	5	-	-	2.3	2.3	800	4	*	xbcm	cbc	cm.	cm.	
9 Harrogate	1025.8	-6	E	1	c	37	85	4	5	-	-	9	9	1150	1023.7	-6	SE	1	0	35	95	5	5	-	-	10	10	2500	7	*	bmx	b5m	bcm	bcm	
10 Spurn Head	1025.4	-4	SE	3	6	42	85	7	5	3	-	2.3	4.6	2500	1023.1	-6	ESE	3	c	39	95	7	5	7	-	4.6	9	2500	0	2	*	bmx	b5m	bcm	bcm
Catterick	1026.3	-16	-	0	c	37	85	5	5	-	-	9	9	2500	1024.0	-6	-	0	c	34	95	5	5	-	-	10	10	4000	6	*	bmx	b5m	bcm	bcm	
Tynemouth	1026.5	-12	S	1	0	40	85	3	6	-	-	10	10	1500	1023.9	-10	SE	2	0/r	41	85	8	6	-	-	10	10	1500	1	1	*	bmx	b5m	bcm	bcm
11 Inchkeith	1027.2	-12	SW	1	c	36	95	5	5	3	-	4.6	7.8	800	1024.9	-4	SSW	1	6	36	85	6	5	4	-	2.3	2.3	1500	4	1	*	bmx	b5m	bcm	bcm
Leuchars	1026.5	-18	W	1	c	34	75	6	-	-	-	0	0	-	1024.3	-10	WSW	1	c	28	95	6	5	-	-	7.8	7.8	4000	4	*	bmx	b5m	bcm	bcm	
Renfrew	1026.9	-14	-	0	bf	23	95	2	-	-	-	0	0	-	1023.7	-10	-	0	bf	23	95	2	-	-	-	0	0	-	4	*	bmx	b5m	bcm	bcm	
Eskdalemuir	1025.8	-22	NE	2	c	35	85	7	5	-	-	7.8	7.8	2500	1024.2	-8	NNW	1	6	28	95	7	5	-	-	4.6	4.6	1500	6	*	bmx	b5m	bcm	bcm	
13a Tiree	1025.2	-18	SSE	3	c	38	75	6	4	-	8	7.8	7.8	2500	1022.8	-10	E	2	c	33	95	6	5	-	-	9	9	2500	0	1	*	bmx	b5m	bcm	bcm
13b Stornoway	1025.4	-10	S	1	c	40	85	8	6	-	-	4.6	9	1500	1023.3	-6	-	0	c	39	85	7	5	-	-	10	10	800	1	0	*	bmx	b5m	bcm	bcm
15 Dalwhinnie	-8	E	1	6	27	95	8	4	-	-	-	4.6	4.6	800	-8	NW	1	6	23	95	8	-	-	-	-	0	0	-	4	0	*	bmx	b5m	bcm	bcm
Aberdeen	1026.3	-14	SW	1	6	37	75	7	-	-	-	0	0	-	1023.9	-6	SW	1	6	33	75	5	-	-	-	0	0	-	4	0	*	bmx	b5m	bcm	bcm
Wick	1025.9	-18	SW	2	c	41	85	8	1	-	-	7.8	9	2500	1023.0	-10	WSW	2	c	35	95	8	5	7	1	7.8	7.8	2500	1	1	*	bmx	b5m	bcm	bcm
Lerwick	1023.1	-10	WSW	2	c/r	44	75	8	7	-	-	7.8	9	1500	1021.4	-4	W	1	c/pr	42	95	7	9	2	-	4.6	7.8	1500	1	*	bmx	b5m	bcm	bcm	
17 Blacksod Point	1021.4	-10	E	3	6	40	85	8	2	-	-	1	1	1500	1018.7	-8	E	4	6	38	35	7	-	4	-	0	1	-	4	4	*	bmx	b5m	bcm	bcm
18 Malin Head	1023.7	-18	E	3	6																														



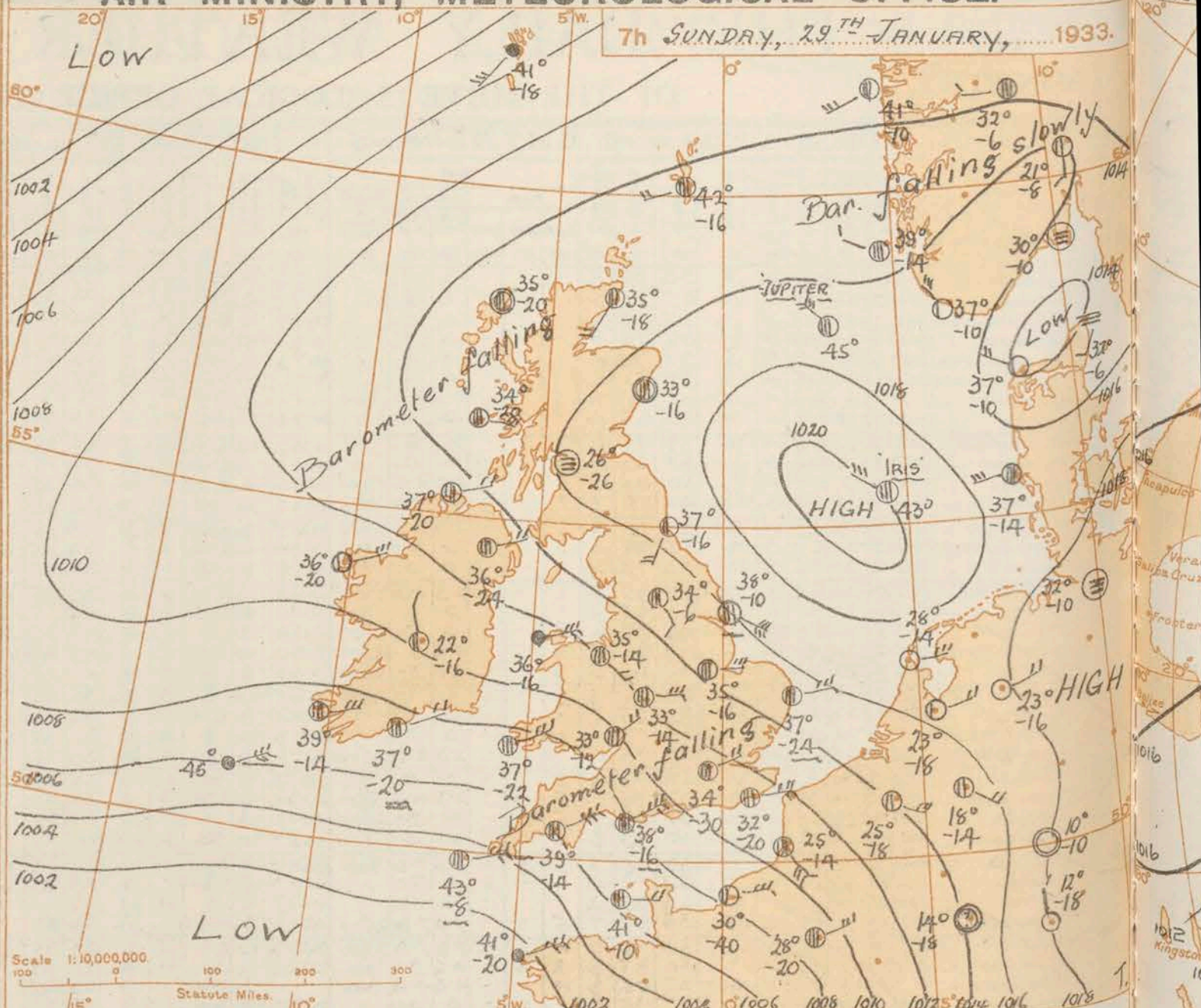
# REPORTS from HEALTH RESORTS for 28<sup>th</sup> January, 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Fore-noon.	After-noon.	Min. 9h. to 28 <sup>th</sup>	Max. 9h. to 28 <sup>th</sup>	Night. 17h. to 28 <sup>th</sup>	Day. 9h. to 28 <sup>th</sup>	
1 Tunbridge W.	b	b	23	38	-	-	6.6
Bournemouth	b	b	22	41	-	-	7.2
Ventnor	x b3	b b c3	29	39	-	-	6.2
Southsea	b	b	26	40	-	-	6.8
Bognor Regis	b	b	26	40	-	-	7.5
Littlehampton	b	b b c	24	40	-	-	7.5
Worthing	b	b	25	40	-	-	7.4
Brighton	b	b	26	40	-	-	7.5
Eastbourne	m c b c b	b	24	37	-	-	6.2
Hastings	x b	b	26	36	-	-	6.7
Folkestone	x b m	b	23	36	-	-	5.9
Dover	b	b b c m	29	37	-	-	5.8
Deal	b	b	30	36	-	-	5.7
Ramsgate	b c b m	b m	30	37	-	-	5.4
Margate	b c	b c	30	37	-	-	6.8
2 Southend	b c b	b3	28	37	Trace	-	5.6
Maldon	x b	b	25	37	-	-	6.1
Clacton-on-Sea	b c x b c	b c	32	38	-	-	5.9
Dovercourt	x b	b c	32	38	-	-	7.1
Lowestoft	b	b	32	40	-	-	7.7
Skegness	c	c b c c	34	40	-	-	1.7
Mablethorpe	x b c c	c b v b c c v	35	40	-	-	1.9
Cleethorpes	x b c	c	34	41	0.3	-	2.4
3 Leamington S.	b	b	22	39	-	-	7.0
4 Cheltenham	b x m b	b m	23	38	-	-	6.7
5 Bath	b c b c b	b	24	38	-	-	4.4
Weymouth	b	b	28	41	-	-	7.1
Jersey	b b c c	c	30	39	-	-	1.0
Torquay	c m	b c b3	30	41	-	-	4.5
Penzance	b c	b c	35	42	-	-	2.2
St. Ives	c	c	30	42	-	-	0.8
Bude	x b	b	28	?	-	-	?
Ilfracombe	b	b c b	29	37	-	-	5.8
6 Aberystwyth	b x	b m	30	41	-	-	6.9
7 Llandudno	b	b	30	40	-	-	7.2
Colwyn Bay	x b c b	b b c	26	39	-	-	6.3
Rhyl	x b c b	b3	28	39	-	-	6.9
8 Wallasey	x f b c	b b c f	26	39	-	-	4.0
Southport	b	b c	27	37	-	-	2.8
Blackpool	b c	b c c	31	40	-	-	6.0
Morecambe	b c c c	b b c c	30	40	-	-	0.8
9 Ilkley	b c	b c	31	38	-	-	0.4
10 Berwick-on-T.	c o	c b c	29	32	-	-	0.0
11 Dunbar	b c	b c	27	33	-	-	3.0
12 Troon	x b c m c	b c c b c	26	41	-	-	7.4
Douglas	x c b c	c b q	33	39	-	-	1.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7<sup>th</sup> SUNDAY, 29<sup>th</sup> JANUARY, 1933.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 29th Jan, 1933.

1. S.E. England	Moderate or fresh easterly winds, veering; cloudy, occasional scattered showers; temperature rising.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong easterly winds, veering; cloudy, occasional rain; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	Light variable winds, becoming southerly; cloudy; cold but temperature rising.
12. S.W. Scotland & Isle of Man	
13. (A. W. Scotland) B.N.W. Scotland	Light southwesterly winds, freshening; cloudy, rain later; temperature rising.
14. Mid-Scotland	As 11 - 13A.
15. N.E. Scotland	As 13B.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Light or moderate easterly winds, veering; mainly cloudy; temperature rising.
19. S.E. Ireland	
20. S.W. Ireland	As 1 - 4.

**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circles outside weather symbol.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS.** ☉ Clear sky. ☁ Sky less than  $\frac{1}{2}$  clouded. ☂ Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded. ☄ Sky  $\frac{3}{4}$  to  $\frac{5}{8}$  clouded. ☁ Overcast sky. ☔ Rain falling. \* Snow. \* Sleet. \* Hail. ☁ Fog. ☁ Mist. T Thunder. T Thunderstorm.  
**SEA DISTURBANCE.** ~~~~~ Rough. ~~~~~ High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

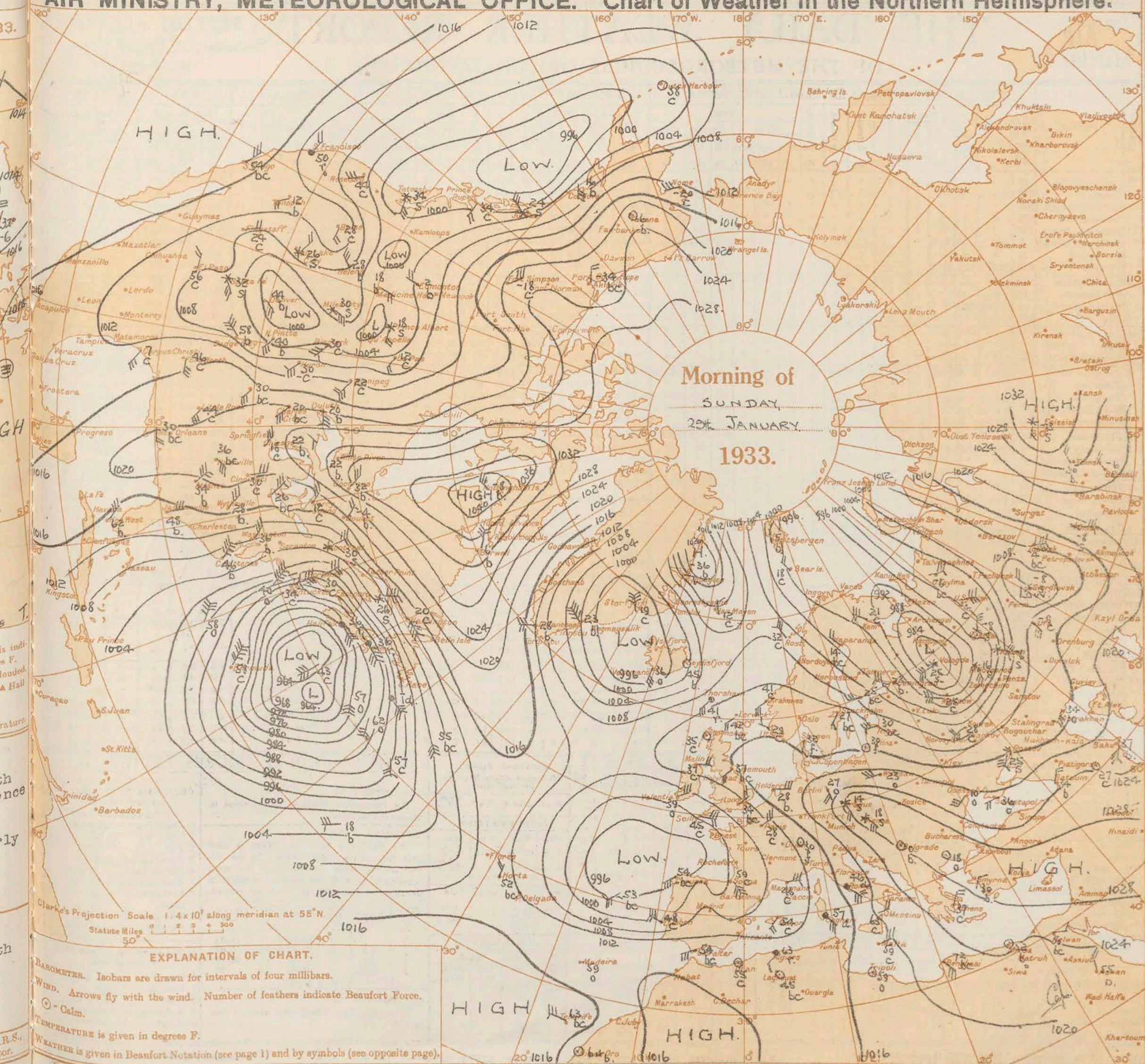
A wedge of high pressure over the North Sea is giving way rapidly under the influence of depressions off Northwest Spain and Northwest Iceland. Temperature will rise in all districts with winds from a southerly point.

#### FURTHER OUTLOOK.

Temperature rising generally with south to southwest winds.

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







LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—18h.												COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.											
Kew ... .. Croydon ... .. Greenwich (Royal Observatory) ... .. City (Bunhill Row) ... .. Westminster (St. James' Park) ... .. Regents Pk. (Botanic Gardens) ... .. Camden Square ... .. Kensington ... .. Hampstead Observatory ... ..												COLUMNS 3, 22.—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 14 miles. 5 Poor visibility 21 " 6 Moderate " 61 " 7 Good " 124 " 8 Very good " 31 " 9 Excellent " beyond 31m.											
Height above M.S.L. in feet.												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.											
Weather Morning. Afternoon. Night.												COLUMNS 5, 19.—Code for state of sky.											
Temperature. Day Max. Night Min. Min. on Grass °F.												COLUMNS 6, 20.—Code for atmospheric pollution.											
Rainfall. Day. Night.												COLUMNS 7, 21.—Code for atmospheric pollution.											
Sun- shine to Sunset. hrs.												COLUMNS 8, 22.—Code for atmospheric pollution.											
Humidity. 15h. 9h. Visibility 9h.												COLUMNS 9, 23.—Code for atmospheric pollution.											
Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.												COLUMNS 10, 24.—Code for atmospheric pollution.											
24 hrs. ended 9h.												COLUMNS 11, 25.—Code for atmospheric pollution.											
Yesterday. To-day.												COLUMNS 12, 26.—Code for atmospheric pollution.											
SOUTH KENSINGTON.												COLUMNS 13, 27.—Code for atmospheric pollution.											
Max. Time. Min. Time.												COLUMNS 14, 28.—Code for atmospheric pollution.											
Kew Observatory.												COLUMNS 15, 29.—Code for atmospheric pollution.											
Max. Time. Min. Time.												COLUMNS 16, 30.—Code for atmospheric pollution.											
18h. G.M.T. 29th January.												COLUMNS 17, 31.—Code for atmospheric pollution.											
7h. G.M.T. 29th January.												COLUMNS 18, 32.—Code for atmospheric pollution.											
Past 24 Hours.												COLUMNS 19, 33.—Code for atmospheric pollution.											
Max. Day °F. Min. Night °F.												COLUMNS 20, 34.—Code for atmospheric pollution.											
Rainfall. Day. Night.												COLUMNS 21, 35.—Code for atmospheric pollution.											
Foreign Observations.												COLUMNS 22, 36.—Code for atmospheric pollution.											
Stations.												COLUMNS 23, 37.—Code for atmospheric pollution.											
Paris ... .. Brussels ... .. Berlin ... .. Zurich ... .. Rome ... ..												COLUMNS 24, 38.—Code for atmospheric pollution.											

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

† Maximum and Minimum Temperatures and Rainfall are for the 24 hours ending 9 h.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 30<sup>th</sup> JANUARY 1933.

No. 26002

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29 <sup>th</sup> January.														OBSERVATIONS at 18h. G.M.T. 29 <sup>th</sup> January.														PAST 24 HOURS.																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirac. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-8	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirac. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-8	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.																
									Form.			Amount.		Height of Base. (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	7h.-13h. 29 <sup>th</sup>			13h.-18h. 29 <sup>th</sup>		18h. 29 <sup>th</sup> to 1h. 30 <sup>th</sup>					
									Low.	Med.	High.	Low.	Total 0-10									Low.	Med.	High.	Low.	Total 0-10				Low.	Med.	High.	Low.	Total 0-10		Low.	Med.	High.	Low.	Total 0-10	Low.	Med.	High.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)							
1	London (Kew)...	1007.4	-24	E'S	4	bc	40	65	4	-	-	1	0	2.3	-	1005.1	-10	E'N	5	C	37	75	4	S	-	-	7.8	7.8	4000	4	*	cm,m	cm	bc,ido	ad,irm											
	Croydon	1008.0	-26	ENE	3	bc	39	65	5	-	-	9	0	4.6	-	1006.0	-2	ENE	1	C	36	85	5	4	7	-	2.3	9	5700	0	*	cb <sub>3</sub>	bc,cm	cm,orr,omr,d	omr,d											
	S. Farnborough	1006.9	-30	NE'E	3	f	40	65	3	-	-	5	6	0	4.6	-	1004.7	-4	ENE	2	C	36	75	4	-	9	2	0	7.8	-	0	*	cb <sub>3</sub> bc <sub>3</sub>	fb,cb <sub>3</sub> y	bc,ad	o,orr,f										
	Winchester	1005.6	-38	NE	3	C	41	55	5	-	-	7	-	0	9	-	1004.0	-2	NNE	2	C	37	75	4	-	7	8	0	10	-	0	*	cb <sub>3</sub> y	cy <sub>3</sub>	cm,r	omr,r,f										
	Boscombe Down	1003.5	-34	ENE	4	C	40	55	5	S	-	-	9	9	4000	1003.7	-8	E'N	3	C	37	65	4	5	2	-	4.6	10	2500	0	*	cm,cb <sub>3</sub>	cy <sub>3</sub>	omr,m	omr,d,f											
	Calshot, S'thmtn	1005.7	-26	E'N	3	C	42	65	5	S	7	6	2.3	7.8	4000	1003.7	-2	E	4	C	39	75	4	5	7	-	2.3	10	4000	0	3	cm	cm	cm,rr,omr,ad,rr	omr,ad,rr											
	Dungeness	*	*	E	3	C	*	*	S	-	-	*	7.8	7.8	1500	*	*	E	3	fs	*	*	4	5	-	9	9	1500	0	3	C	C	C	C	C	C										
	Lympe	1007.0	-36	ENE	4	bc	42	35	6	-	-	3	0	4.6	-	1006.1	-4	E'N	4	C	36	75	5	-	3	*	0	7.8	-	0	*	cb,cm	bc,cm	pr,cb,omr	o,orr,f											
2	Shoeburyness	1008.6	-24	ENE	4	bc	40	85	6	-	-	7	0	2.3	-	1006.4	-14	E'S	3	C	37	95	6	5	-	-	7.8	7.8	4000	0	*	bc,m	bc,m	bc,m	om											
	Felixstowe	1009.7	-26	NE'E	4	bc	38	75	7	7	-	1	4.6	4.6	5700	1007.3	-12	ENE	4	bc	37	85	7	5	3	-	2.3	2.3	5700	0	2	bc	bc	bc,cm	cm											
	Gorleston	1011.4	-16	E'S	4	bc	40	85	6	-	-	3	0	4.6	-	1008.4	-6	E	4	bc	38	85	7	-	4	-	0	2.3	-	0	4	cb,cb <sub>3</sub>	bc	bc	cm											
	Cranwell	1009.8	-26	ENE	4	bc	39	75	7	S	3	-	4.6	4.6	7200	1007.5	-14	ENE	3	C	34	95	7	-	-	-	0	2.3	-	0	*	bc	bc	bc,om	bc,om											
3	Birmingham	1009.5	-20	E	3	C	36	75	5	-	-	3	0	7.8	-	1006.7	-10	ENE	3	bc	36	85	4	5	-	-	4.6	4.6	1500	6	*	cb,cc	cb,cc	bc,cc	cod											
	Upper Heyford	1008.3	-26	E	2	C	39	75	5	-	-	3	0	7.8	-	1005.6	-10	ENE	4	C	37	75	5	-	3	-	0	9	-	1	*	bc,cm	cm	cm	cod,f											
4	Ross-on-Wye	1007.4	-26	ENE	3	C	37	75	6	S	9	-	2.3	9	5700	1005.1	-10	ENE	2	C	38	75	4	5	1	-	9	10	2500	1	*	cb,cc	C	cm,om	adm,rr,f											
5	Portland Bill	1003.3	-30	ENE	5	C	41	85	6	S	-	-	10	10	1500	1000.8	-6	E	6	C	42	95	6	5	-	-	10	10	1500	0	5	cb <sub>3</sub>	cb <sub>3</sub>	omr,rr	rr,rr											
	Plymouth	1002.4	-26	ENE	4	C	42	65	6	-	-	7	0	7.8	-	1001.1	-6	ENE	4	C	42	75	6	5	7	-	7.8	9	5700	0	2	cb <sub>3</sub>	cb <sub>3</sub>	omr,rr	omr,rr											
	The Lizard	1001.5	-20	ENE	5	C	43	95	5	S	-	-	10	10	2500	1000.0	-2	E'N	5	C	44	95	5	5	-	-	10	10	4000	0	4	cb <sub>3</sub>	cb <sub>3</sub>	omr,rr	omr,rr											
	Seilly (St. Mary's)	1001.4	-20	E'N	5	C/pf	45	95	5	8	-	-	10	10	2500	1000.2	-4	E'N	4	ic	44	95	5	8	-	-	10	10	2500	1	3	cm,p	p,ic	omr,rr	omr,rr											
	Guernsey	1002.4	-26	E'N	1	C	44	65	5	8	1	-	7.8	9	4000	1000.6	-2	SE	3	ic	44	85	6	6	-	-	10	10	2500	1	3	cb <sub>3</sub>	om	omr,rr	omr,rr											
6	Pembroke	1005.0	-20	ESE	3	C	41	65	6	S	-	-	9	9	2500	1003.3	-8	ESE	2	C	42	75	6	5	-	-	7.8	7.8	2500	0	2	bc,cm	cm	cm,c	cm,irm											
7	Holyhead	1009.1	-14	E'N	4	C	40	75	7	S	3	8	7.8	9	5700	1006.1	-10	E	4	C	39	85	6	5	-	-	9	9	5700	1	2	ic,m,c	C	cm,c	cm,r,o											
	Chester (Sealand)	1009.3	-28	ESE	2	C	41	65	6	S	-	-	7.8	7.8	4000	1007.0	-6	SE'E	1	bc	31	85	4	-	3	1	0	4.6	-	4	*	cb <sub>3</sub>	bc,cb <sub>3</sub>	cm	cm,r											
8	L'pool (Bidston)	1009.2	-16	E	3	C	38	75	4	5	7	-	2.3	9	1500	1006.3	-8	ESE	3	C	37	75	4	5	7	-	2.3	7.8	1500	0	*	cb,cm	cm	cm,cx	co											
9	Harrogate	1012.5	-10	SE	1	C	36	85	5	5	3	-	7.8	9	2500	1009.3	-6	SE	1	C	34	85	5	5	-	-	9	9	4000	7	*	C	bc,cc	C	cm											
10	Spurn Head	1011.6	-10	ESE	S	bc	40	85	7	5	7	-	2.3	4.6	2500	1008.2	-8	ESE	S	C	38	85	7	5	7	-	2.3	7.8	2500	0	4	bc	C	bc	bc											
	Catterick	1012.2	-26	-	0	C	36	85	8	5	-	-	10	10	4000	1009.5	-12	-	0	ps	33	95	7	5	3	-	9	9	4000	6	*	C	eps	C	bc											
	Tynemouth	1012.9	-16	S	3	0	39	85	6	6	-	-	10	10	1500	1009.4	-14	S	3	C	40	75	7	2	-	-	7.8	7.8	2500	1	3	bc,op,o	oc	omr,rr	bc											
11	Inchkeith	1012.6	-20	E	1	C	36	85	7	5	7	-	4.6	9	1500	1009.2	-14	ESE	3	is	36	85	7	5	-	-	10	10	1500	1	3	C	C	bc	cm											
	Leuchars	1012.8	-26	-	0	C	37	85	6	7	3	1	2.3	9	2500	1009.5	-12	-	0	C	34	95	6	5	7	-	7.8	9	2500	4	*	cm,cm	C	bc	cm											
12	Renfrew	1012.0	-28	-	0	sh	30	95	3	5	-	-	9	9	4000	1008.7	-14	-	0	cf	30	95	2	5	-	-	10	10	4000	4	*	ff,rs	eff,rs	omr,rr	omr,rr											
	Eskdalemuir	1011.4	-30	SE	3	C	35	75	8	5	7	-	2.3	7.8	2500	1008.4	-12	NNE	2	C	32	85	8	5	2	-	7.8	10	1500	6	*	bc,cc	C	bc,cc	bc,cc											
13a	Tiree	1010.1	-24	SE'E	3	C	37	85	7	5	2	-	9	10	1500	1007.1	-12	SE	2	C	37	85	7	5	7	-	7.8	10	1500	0	2	cb <sub>3</sub>	C	C	cm											
13b	Stornoway	1010.1	-20	SW	1	C	38	85	8	5	7	-	7.8	10	1500	1008.9	-20	SW	2	bc	37	85	8	8	7	-	2.3	4.6	1500	1	1	C	cb,cc	bc	C											
15	Dalwhinnie	1013.4	-20	S	2	C	33	85	8	4	4	-	7.8	10	800	1008.9	-6	S	2	C	32	95	6	4	4	-	4.6	10	800	4	*	C	C	C	is											
	Aberdeen	1012.4	-22	SSW	1	0	37	85	4	5	-	-	10	10	4000	1008.7	-20	S	2	ic	37																									

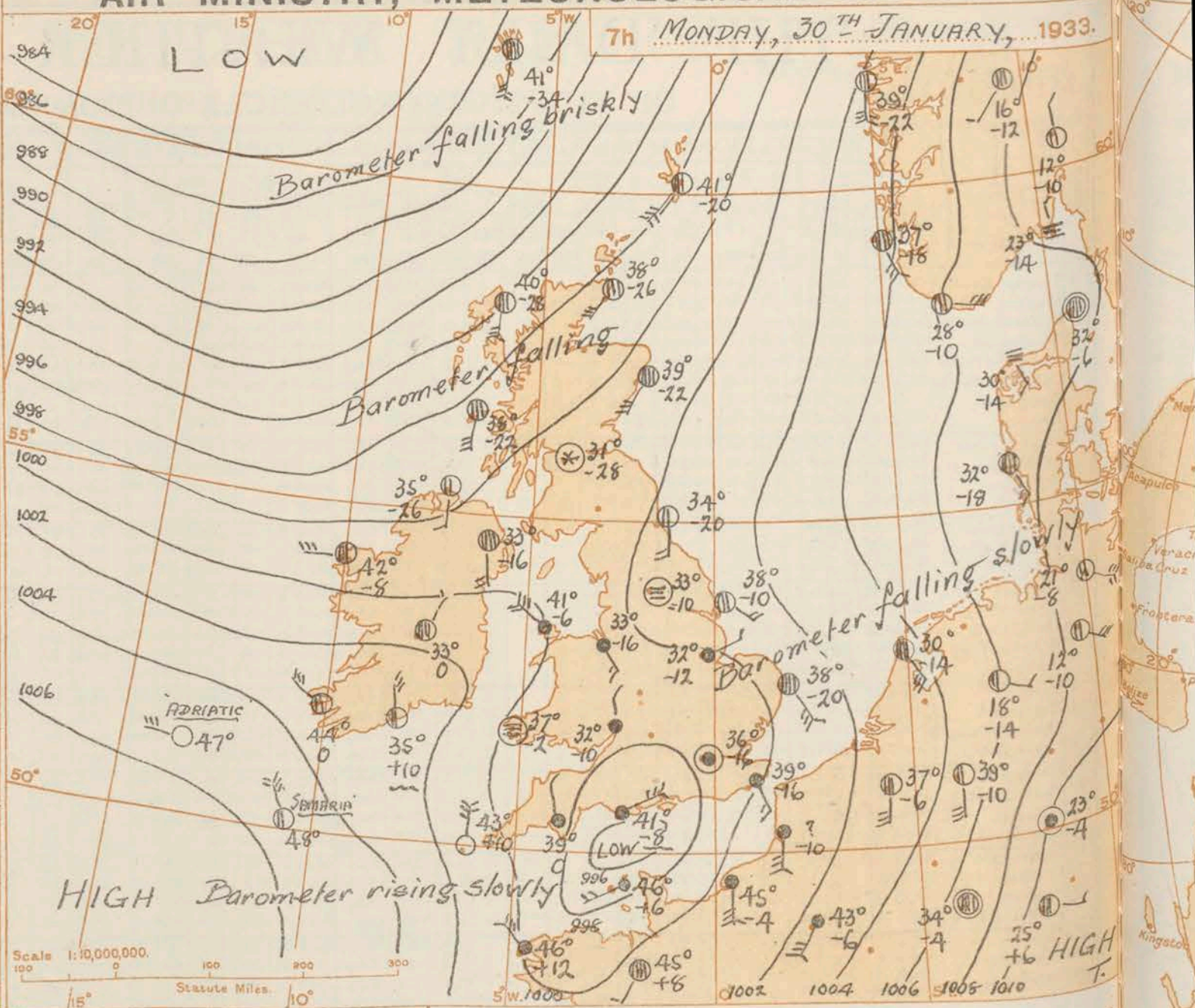


# REPORTS from HEALTH RESORTS for 29<sup>th</sup> JANUARY 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 29 <sup>th</sup> 9h.	Max. 9h. to 29 <sup>th</sup> 9h.	Night. 17h. to 29 <sup>th</sup> 9h.	Day. 9h. to 29 <sup>th</sup> 9h.	
1	Tunbridge W.	bc	bcc	28	44	-	-	3.9
	Bournemouth	bcc	bcc	28	44	-	-	2.4
	Ventnor	pcucj	cpocj	32	42	Trace	Trace	0.3
	Southsea	c	cb	29	46	-	-	1.0
	Bognor Regis	ccbc	bccf	29	45	-	Trace	1.3
	Littlehampton	c	c	29	46	-	-	2.3
	Worthing	bbc	cbc	29	44	-	-	3.6
	Brighton	b	bbc	30	44	-	-	3.3
	Eastbourne	bccbc	bccbc	33	40	Trace	-	2.8
	Hastings	bccbc	bcc	33	41	Trace	-	3.5
2	Folkestone	abc	bc	32	40	-	-	2.0
	Dover	mbc	mbcc	32	40	-	-	1.6
	Deal	cbe	bcc	30	36	-	-	1.3
	Ramsgate	cm	cbccm	34	39	-	-	1.0
	Margate	cbe	bcc	34	39	-	-	0.9
	Southend	cmb	bccm	32	37	-	-	3.7
	Maldon	cb	b	32	38	-	-	4.3
	Clacton-on-Sea	bc	bc	34	38	-	-	2.2
	Dovercourt	abc	bc	35	38	-	-	4.7
	Lowestoft	bc	bcc	35	40	-	-	5.2
3	Skegness	oc	cbcc	37	40	-	-	2.1
	Mablethorpe	cbc	bcc	35	39	-	-	4.0
	Cleethorpes	oc	cbc	37	39	-	-	2.0
	Leamington S.	c	bcb	28	41	-	-	1.3
	Cheltenham	cmbc	com	30	41	Trace	-	1.0
	Bath	c	c	26	40	Trace	-	0.0
	Weymouth	c	cbc	30	44	-	-	0.7
	Jersey	cbc	c	35	43	-	-	0.2
	Torquay	cmq	bccqm	30	44	-	-	0.4
	Penzance	o	oc o	38	44	-	Trace	0.0
4	St. Ives	p	p	36	44	-	Trace	0.0
	Bude	xc	c	28	41	-	-	0.0
	Ilfracombe	co	co	34	41	-	-	0.0
	Aberystwyth	crsc	c	32	44	0.3	-	2.3
	Llandudno	clic	c	34	40	1	0.1	0.7
	Colwyn Bay	soc	cbc	33	40	Trace	-	0.7
	Rhyl	c	cbcc	33	41	0.4	-	0.7
	Wallasey	fbc	bef	34	41	-	-	1.8
	Southport	c	co	30	39	-	-	1.1
	Blackpool	c	c	31	39	-	-	0.3
5	Morecambe	c	c	35	40	-	-	0.0
	Ilkley	bcm	bc	33	37	-	-	0.2
	Berwick-on-T.	oc	o	29	37	Trace	-	0.2
	Dunbar	c	bc	29	38	-	-	0.1
	Troon	ko	osocf	28	36	-	0.3	0.0
	Douglas	xcq	cm	36	40	-	-	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th Jan. 1933.
1. S.E. England	Light variable wind becoming moderate northwesterly; dull, occasional rain or drizzle at first, improving later; local fog at first; moderate temperature.
2. E. England...	
3. E. Midlands	Light variable wind becoming moderate northwesterly; dull, occasional rain or drizzle perhaps sleet locally at first, improving later; becoming milder.
4. W. Midlands	
5. S.W. England	Moderate or fresh northwest or west wind; cloudy, some showers, bright intervals; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind becoming moderate westerly; dull, some rain or drizzle, sleet or snow locally at first, bright intervals later; becoming milder.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland B. N.W. Scotland	Moderate or fresh southwest to west wind, strong locally; cloudy, showers or occasional rain; bright intervals; moderate or rather low temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Moderate or fresh westerly winds; cloudy; some showers; bright intervals; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. TEMPERATURE is given in degrees F. WEATHER SYMBOLS. — Clear sky. — Sky less than  $\frac{1}{8}$  clouded. — Sky  $\frac{1}{8}$  to  $\frac{1}{2}$  clouded. — Overcast sky. — Rain falling. \* Snow. \* Sleet. \* Hail. — Fog. — Mist. T Thunder. E Thunderstorm. 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 English Channel will move northeast and another depression centred off Southwest Iceland. will move east or southeast. Weather will be unsettled generally.

FURTHER OUTLOOK. Rather unsettled with westerly winds.

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



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

33.

32  
-6  
23° 50'  
-4  
HIGH T.  
is indi-  
ces F.  
clouded.  
▲ Hail  
temperature  
hel  
lon  
F.R.S.  
ector.



## EXPLANATION OF CHART.

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

**WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.

○ = Calm.

**TEMPERATURE** is given in degrees F.

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday, 30<sup>th</sup> JANUARY 1933.  
No. 26002

DISTANCE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 30 <sup>th</sup> January														OBSERVATIONS at 7 hr. G.M.T. 30 <sup>th</sup> January														PAST 24 HOURS.							
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	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-13h.	Min. Night 13h-7h.	Min. on Grass.	Day 7h-13h.	Night 13h-7h.						
																																	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)		
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	998.1	-10	2	dd	37	95	4	5	-	-	10	10	1500	1	*	41	35	33	-	0.3	3.2			
	Croydon ...	217	1002.5	-20	ESE	2	rr	34	95	5	5	-	10	10	450	998.8	-16	0	dd	36	95	5	5	-	-	10	10	450	1	*	40	33	30	-	0.4		
	S. Farnborough ...	287	*	*	*	*	*	*	*	*	*	*	*	997.8	-14	E	1	rf	35	95	2	5	-	-	10	10	<150	1	*	41	33	31	-	1	0.0		
	Winchester ...	276	*	*	*	*	*	*	*	*	*	*	*	997.1	-14	NNE	2	dd	36	95	3	5	-	-	10	10	220	1	*	41	33	30	-	2	0.0		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	997.2	-12	NE/N	1	df	34	95	1	5	-	-	10	10	<150	1	*	42	32	32	-	1	0.1		
	Calshot (St. Thomas) ...	8	1000.0	-22	ESE	4	cd	33	95	6	5	-	10	10	800	996.7	-14	ESE	3	dd	40	95	4	5	-	-	10	10	800	1	*	42	37	35	-	2	0.1
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	999.5	-16	SE	2	df	39	95	3	5	-	-	10	10	<150	1	*	42	35	32	-	1	4.4		
	Lympne ...	346	1002.3	-20	SE	3	0	33	95	5	5	-	10	10	1500	999.5	-16	SE	2	df	39	95	3	5	-	-	10	10	<150	1	*	42	35	32	-	1	3.4
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1000.1	-14	SE	2	0	38	95	5	5	-	-	10	10	2500	0	*	40	32	27	-	-	4.4		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	999.8	-18	ESE	2	0	38	95	5	5	-	-	10	10	1500	0	2	39	36	31	-	-	5.4		
	Gorleston ...	14	1004.5	-16	ESE	3	0	37	95	7	2	-	0	10	-	1000.2	-20	SE/S	4	0	38	95	6	5	-	-	10	10	1500	0	2	40	36	33	-	-	4.0
	Cranwell ...	240	1003.5	-20	ESE	2	bc	33	95	6	5	-	4.6	4.6	4000	999.6	-12	ENE	1	lr	32	95	5	6	2	-	7.8	10	800	5	*	41	30	29	-	0.2	4.0
3	Birmingham ...	595	*	*	*	*	*	*	*	*	*	*	*	999.8	-10	ENE	2	df	32	95	3	5	-	-	10	10	450	6	*	37	31	29	-	0.4	1.0		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	998.7	-14	NNE	2	rf	32	95	3	5	-	-	10	10	450	5	*	41	31	29	-	1	2.1		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	999.3	-10	N	1	rf	32	95	2	6	-	-	10	10	800	1	*	39	32	27	-	2	2.1		
5	Portland Bill ...	32	998.4	-14	ESE	5	rr	40	95	6	5	-	10	10	1500	996.2	-8	ENE	4	rr	41	95	6	5	-	-	10	10	1500	1	4	43	40	*	-	0.5	0.0
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	998.3	0	N	1	dd	29	95	5	5	-	-	10	10	450	1	1	42	38	38	-	5	0.0		
	The Lizard ...	222	998.0	-4	ESE	4	rr	43	95	6	5	-	10	10	1500	999.0	+4	NW/N	3	rr	42	95	6	5	-	-	10	10	1500	1	3	45	40	*	-	0.0	
	Scilly (St. Mary's) ...	163	999.5	-4	NE	2	o/d	43	95	4	5	-	10	10	1500	1000.6	+10	NE	5	cd	43	95	5	8	-	-	9+	9+	1500	1	3	46	42	*	-	0.2	
	Guernsey ...	175	997.5	-16	S	3	0	45	95	6	5	-	10	10	1500	997.9	+6	WSW	2	rr	46	95	6	6	-	-	10	10	1500	1	3	46	44	41	-	2	0.2
6	Pembroke ...	142	1000.1	-12	E	2	0	38	75	6	5	-	10	10	1500	999.9	-2	0	0	37	95	4	5	-	-	10	10	1500	1	1	43	35	*	-	0.0		
7	Holyhead ...	28	1002.3	-22	SE	1	0	37	95	6	5	-	9	9	4000	1000.3	-6	NW/W	5	rr	41	85	5	6	-	-	10	10	1500	1	3	42	36	29	-	1	4.0
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	999.0	-16	SE/S	2	lr	33	95	6	5	7	-	4.6	9+	1500	4	*	41	29	22	-	-	1.8		
8	Lpool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	998.5	-12	SE	4	0	33	95	6	5	-	-	10	10	1500	4	*	39	31	29	-	-	0.0		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1000.2	-10	0	0	33	95	4	5	-	-	10	10	<150	7	*	36	33	32	-	-	3.6			
10	Spurn Head ...	29	1003.9	-10	SE	4	0	38	95	7	5	2	-	4.6	10	1500	1000.8	-10	ESE	2	0	38	95	5	2	-	2.3	10	800	6	*	37	31	28	-	-	0.0
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1000.1	-24	0	0	32	95	7	5	-	-	10	10	1500	6	*	37	31	28	-	-	0.0			
	Tynemouth ...	67	1004.3	-20	S	2	bc	37	85	7	2	-	4.6	4.6	2500	1000.4	-20	S	2	bc	34	95	7	2	-	-	4.6	4.6	2500	4	2	41	33	29	-	-	0.1
11	Inchkeith ...	190	1004.8	-20	SE	2	bc	35	85	7	5	-	4.6	4.6	1500	999.5	-24	SW	2	0	34	95	4	5	-	-	10	10	800	0	1	37	33	29	-	-	0.1
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	999.8	-20	0	0	31	95	6	5	-	-	9+	9+	1500	4	*	38	29	26	-	-	0.0			
12	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	999.7	-28	0	ssf	31	95	3	6	-	-	10	10	800	8	*	31	27	22	-	-	0.0			
	Esksdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	999.0	-14	N	2	0	29	85	1	5	-	-	7.8	7.8	1600	6	*	35	26	25	-	-	0.2		
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	996.8	-22	S	3	0	38	95	7	6	7	-	4.6	7.8	1500	1	2	38	37	35	-	-	0.0		
13b	Stornoway ...	34	1000.3	-24	S	3	0	40	85	7	8	7	-	7.8	9+	1500	994.4	-28	S	4	0	40	85	7	8	-	4.6	7.8	1500	1	2	39	36	*	-	0.3	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	997.8	-28	S	1	ls	31	95	6	4	-	-	10	10	800	8	*	35	30	27	-	-	0		



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Tuesday, 31<sup>st</sup> January 1933.  
No. 26,003.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30 <sup>th</sup> January.														OBSERVATIONS at 18h. G.M.T. 30 <sup>th</sup> January.														PAST 24 HOURS.					
		Barom. at m.b.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility 0-12	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility 0-12	Cloud.						State of Ground.	Sea.	WEATHER.					
				Direc.	Force				Low.	Med.	High.	Low.	Total	0-10			Height of Base (feet)	Direc.				Force	Low.	Med.	High.	Low.	Total			0-10	Height of Base (feet)	7h.-13h. 30 <sup>th</sup>	13h.-18h. 30 <sup>th</sup>	18h. 30 <sup>th</sup> to 1h. 31 <sup>st</sup>	1h.-7h. 31 <sup>st</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)...	997.7	+4	W	1	37	95	2	-	-	-	10	10	150	1003.7	+40	W	2	C	37	95	5	-	-	-	9	9	1500	1	*	or r	or r	cm b	bx b	
	Croydon ...	998.1	+2	W	3	39	95	1	-	-	-	10	10	150	1003.1	+36	WNW	3	C	36	95	4	-	-	-	10	10	450	1	*	or r	or r	cm b	bx b	
	S. Farnborough ...	998.3	+3	WNW	3	37	95	4	-	-	-	10	10	450	1004.2	+36	WNW	3	C	37	95	5	-	-	-	0	4	-	1	*	or r	or r	cm b	bx b	
	Winchester ...	999.0	+14	WNW	4	36	95	4	-	-	-	9	10	450	1004.6	+34	WNW	4	C	36	95	5	-	-	-	0	9	-	1	*	or r	or r	cm b	bx b	
	Boscombe Down ...	999.8	+16	NW	4	35	95	4	-	-	-	10	10	450	1005.0	+36	WNW	4	C	36	95	6	-	-	-	0	2-3	-	1	*	or r	or r	cm b	bx b	
	Calshot, S'thmtn ...	998.4	+16	WNW	4	38	95	3	-	-	-	10	10	220	1004.3	+38	W'S	3	C	38	95	5	-	-	-	0	4	-	1	*	or r	or r	cm b	bx b	
	Dungeness ...	*	*	SW	2	*	*	*	-	-	-	10	10	800	*	*	NW	2	C	*	*	4	-	-	-	10	10	800	0	*	d	d	bc	bc	
	Lympe ...	997.9	-10	SW	3	43	95	1	-	-	-	10	10	150	1002.4	+40	WNW	4	C	35	95	3	-	-	-	10	10	150	1	*	d	d	bc	bc	
2	Shoeburyness ...	997.0	-14	SW	2	43	95	6	-	-	-	10	10	800	1001.4	+38	WNW	4	C	37	95	5	-	-	-	10	10	800	1	*	or r	or r	cm b	bx b	
	Felixstowe ...	997.3	-16	SSE	2	40	95	3	-	-	-	10	10	450	999.8	+26	WNW	4	C	36	95	5	-	-	-	10	10	800	1	4	or	or	cm b	bx b	
	Gorleston ...	998.1	-10	SSE	2	39	95	2	-	-	-	10	10	150	997.5	+12	WNW	3	C	39	95	5	-	-	-	10	10	800	1	2	or	or	cm b	bx b	
	Cranwell ...	997.6	-6	WNW	2	33	95	1	-	-	-	10	10	150	1000.7	+30	WNW	3	C	35	95	3	-	-	-	4	4	800	1	*	d	d	bc	bc	
3	Birmingham ...	999.9	+2	NW	3	33	95	3	-	-	-	10	10	450	1003.5	+26	W	4	C	37	95	6	-	-	-	0	2-3	-	1	*	or r	or r	cm b	bx b	
	Upper Heyford ...	999.0	+6	NW	2	33	95	4	-	-	-	10	10	450	1003.5	+34	NW	2	C	36	95	6	-	-	-	0	4	-	1	*	or r	or r	cm b	bx b	
4	Ross-on-Wye ...	1000.4	+6	WNW	3	39	95	6	-	-	-	10	10	1500	1004.7	+30	SW	2	C	37	95	7	-	-	-	4	4	2500	1	*	or r	or r	cm b	bx b	
5	Portland Bill ...	1000.5	+24	WNW	4	42	95	6	-	-	-	10	10	1500	1006.0	+30	NW	4	C	42	95	8	-	-	-	4	4	1500	1	3	or	or	cm b	bx b	
	Plymouth ...	1002.7	+22	WNW	3	42	95	6	-	-	-	10	10	800	1007.5	+34	W	2	C	43	95	6	-	-	-	9	9	1500	1	2	or	or	cm b	bx b	
	The Lizard ...	1004.8	+10	NW	4	44	95	7	-	-	-	4	4	4000	1008.8	+20	W	4	C	46	95	8	-	-	-	7	7	4000	1	3	or	or	cm b	bx b	
	Scilly (St. Mary's) ...	1005.7	+20	WNW	5	46	95	7	-	-	-	2-3	2-3	4000	1008.6	+14	WNW	6	C	43	95	7	-	-	-	7	7	4000	1	3	or	or	cm b	bx b	
	Guernsey ...	1002.5	+26	NW	5	42	95	5	-	-	-	10	10	1500	1008.1	+38	NW	4	C	43	95	7	-	-	-	0	0	-	1	3	or	or	cm b	bx b	
6	Pembroke ...	1002.7	+14	WNW	3	41	95	7	-	-	-	2-3	4	2500	1004.8	+12	W	2	C	42	95	8	-	-	-	2	4	2500	0	1	or	or	cm b	bx b	
7	Holyhead ...	1002.0	+10	WNW	4	41	95	7	-	-	-	4	4	1500	1003.9	+18	WNW	4	C	42	95	6	-	-	-	1	4	1500	1	2	or	or	cm b	bx b	
	Chester (Sealand) ...	999.4	-2	W	3	38	95	4	-	-	-	10	10	800	1002.2	+20	WSW	3	C	39	95	4	-	-	-	4	4	1500	1	*	or r	or r	cm b	bx b	
8	L'pool (Bidston) ...	999.3	0	WNW	5	38	95	6	-	-	-	10	10	1500	1002.0	+18	WNW	5	C	39	95	7	-	-	-	9	9	2500	0	*	or r	or r	cm b	bx b	
9	Harrogate ...	998.2	-6	SW	1	34	95	3	-	-	-	10	10	150	1000.4	+10	WSW	3	C	35	95	7	-	-	-	0	0	-	8	*	or r	or r	cm b	bx b	
10	Spurn Head ...	996.6	-6	-	0	38	95	3	-	-	-	10	10	220	998.1	-4	NW	5	C	36	95	4	-	-	-	10	10	220	1	3	or	or	bc	bc	
	Catterick ...	998.1	-10	-	0	33	95	3	-	-	-	10	10	1500	999.3	+10	WNW	3	C	35	95	6	-	-	-	10	10	2500	0	*	or r	or r	cm b	bx b	
	Tynemouth ...	998.0	-12	WSW	3	36	95	5	-	-	-	10	10	1500	999.0	+12	W	2	C	35	95	6	-	-	-	4	4	1500	0	2	or	or	bc	bc	
11	Inchkeith ...	997.4	-12	SW	2	33	95	6	-	-	-	4	4	1500	996.8	+4	WSW	4	C	37	95	6	-	-	-	2	2	1500	1	2	or	or	bc	bc	
	Leuchars ...	997.2	-14	SW	2	33	95	5	-	-	-	10	10	1500	997.0	+4	W	3	C	32	95	4	-	-	-	0	0	-	6	*	or r	or r	cm b	bx b	
12	Renfrew ...	997.1	-18	-	0	35	95	4	-	-	-	9	9	4000	998.2	+12	W	3	C	37	95	7	-	-	-	9	9	2500	3	*	or r	or r	cm b	bx b	
	Esksdalemuir ...	998.1	-8	WSW	4	32	95	6	-	-	-	10	10	220	999.3	+10	S	1	C	30	95	7	-	-	-	4	4	1500	8	*	or r	or r	cm b	bx b	
13a	Tiree ...	994.7	+4	W'S	3	41	95	8	-	-	-	2-3	2-3	1500	995.7	+6	SW	5	C	41	95	8	-	-	-	1	9	1500	1	3	or	or	bc	bc	
13b	Stornoway ...	990.7	-8	WSW	3	36	95	7	-	-	-	7-8	9	1500	992.0	+8	W	3	C	35	95	7	-	-	-	2	4	1500	1	2	or	or	bc	bc	
15	Dalwhinnie ...	995.4	-22	S	2	32	95	7	-	-	-	4	4	800	995.4	+6	W	2	C	33	95	7	-	-	-	1	1	800	8	*	or r	or r	cm b	bx b	
	Aberdeen ...	995.0	-16	SW	2	37	95	6	-	-	-	10	10	1500	994.4	+4	SW	2	C	36	95	7	-	-	-	1	1	4000	1	1	or	or	bc	bc	
	Wick ...	992.8	-24	SSW	4	36	95	7	-	-	-	10	10	1500	991.1	-4	SSW	3	C	34	95	8	-	-	-	2	4	2500	1	2	or	or	bc	bc	
16	Lerwick ...	991.7	-36	SSW	6	40	95	6	-	-	-	10	10	800	989.3	-8	SSW	6	C	40	95	6	-	-	-	10	10	800	1	*	or r	or r	cm b	bx b	
17	Blacksod Point ...	1001.1	+8	W	4	45	95	8	-	-	-	4	4	1500	1000.5	-2	W	4	C	44	95	8	-	-	-	10	10	800	0	3	or	or	bc	bc	
18	Malin Head ...</																																		

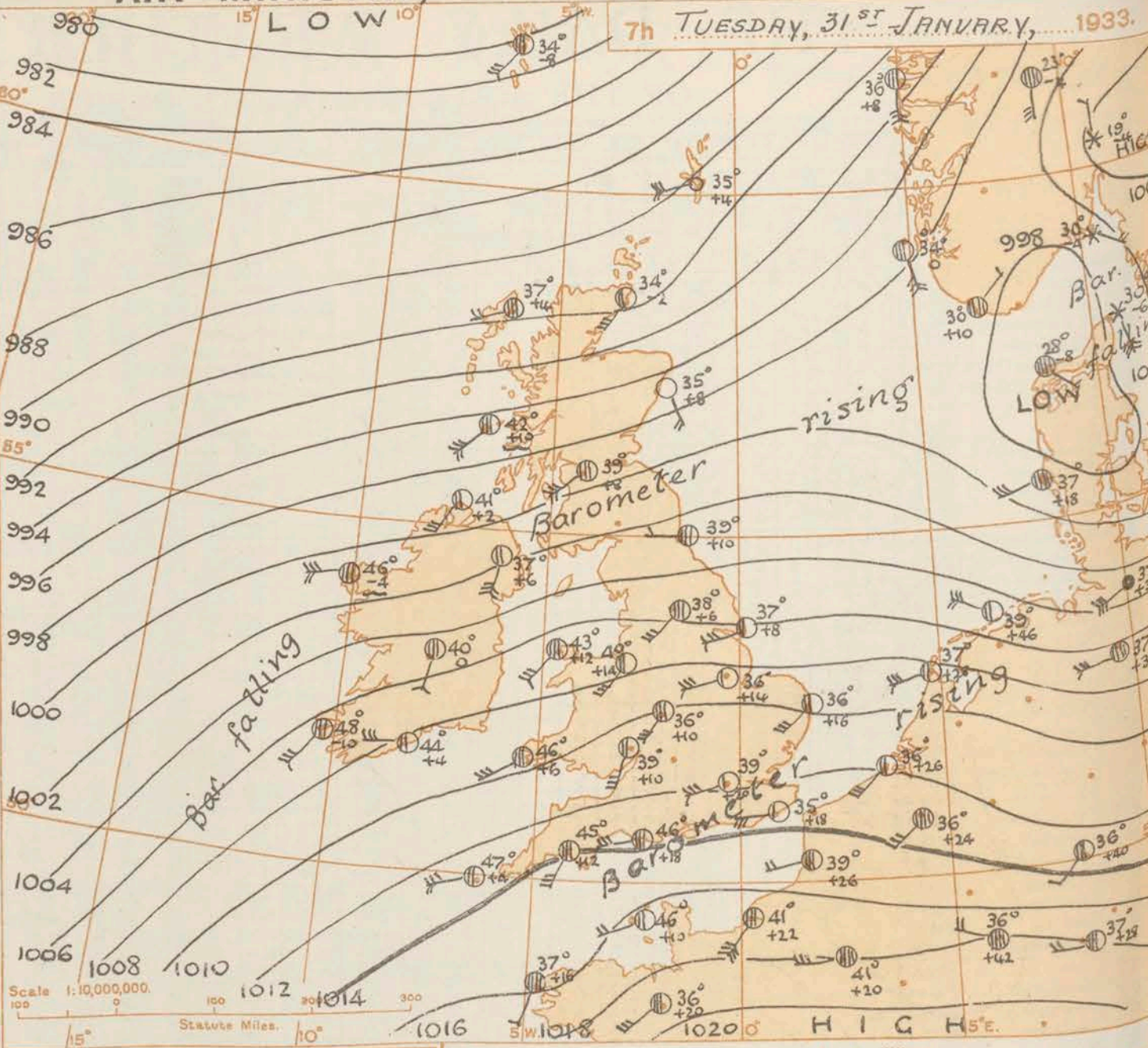


# REPORTS from HEALTH RESORTS for 30<sup>th</sup> JANUARY, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Fore-noon.	After-noon.	Min. 9h. to 9h.30.	Max. 9h.30. to 9h. 17h. 29.	Night. 17h. 29. to 9h. 30.	Day. 9h. to 9h. 30.	
1	Tunbridge W.	od	oro	33	44	1	2	0.0
	Bournemouth	ro	oc	35	41	4	1	0.2
	Ventnor	rof	roc	37	45	6	1	0.0
	Southsea	odfor	ebm	37	44	3	2	0.0
	Bognor Regis	orrc	coc	36	44	3	2	0.0
	Littlehampton	croc	cdc	37	44	2	2	0.0
	Worthing	rir	ir	35	45	2	2	0.0
	Brighton	rod	do	37	45	3	2	0.0
	Eastbourne	mdr	rogo	38	45	2	2	0.0
	Hastings	odff	ofdo	37	45	3	2	0.0
2	Folkestone	ofir	ofir	34	44	2	2	0.0
	Dover	oird	od	35	45	1	1	0.0
	Deal	ro	do	34	44	1	1	0.0
	Ramsgate	oem	oedom	36	44	Tr	1	0.0
	Margate	cd	cd	35	45	Tr	0.6	0.0
	Southend	orm	orf	35	42	0.4	5	0.0
	Maldon	moro	ro	34	42	0.3	3	0.0
	Clacton-on-Sea	ogmdr	ofmr	35	41	—	3	0.0
	Dovercourt	bcc	ber	31	42	—	2	0.0
	Lowestoft	omr	omid	36	40	—	1	0.0
3	Skegness	odm	omr	36	37	1	2	0.0
	Mablethorpe	odgm	orm	34	38	1	1	0.0
	Cleethorpes	oro	orro	34	38	1	4	0.0
	Leamington S.	og	ogm	32	37	3	—	0.0
	Cheltenham	moir	ebc	31	38	2	1	0.2
	Bath	fdc	fcbb	33	41	7	1	0.4
	Weymouth	b3	cd	35	43	3	1	0.8
	Jersey	r	rc	37	45	2	5	0.0
	Torquay	orm	opcb	36	44	2	1	2.3
	Penzance	rcb	ebbc	39	47	7	—	5.0
4	St. Ives	c	b	40	45	5	—	4.0
	Bude	cdc	cbc	35	45	1	1	2.4
	Ilfracombe	rcbc	bcc	37	45	3	0.3	1.5
	Aberystwyth	corr	orrc	34	42	2	0.3	1.2
	Llandudno	rdoc	c	34	41	2	0.6	0.6
	Colwyn Bay	rrpr	cbc	33	41	4	Tr	0.3
	Rhyl	orsd	cbc	33	40	1	1	1.0
	Wallasey	roc	ocbc	33	40	1	1	0.3
	Southport	oro	ocbc	30	39	—	2	0.3
	Blackpool	oosr	oc	32	40	—	2	0.0
5	Morecambe	c	ss	34	37	—	3	0.0
	Ilkley	ber	bc	32	35	—	0.6	0.0
	Berwick-on-T.	o	scbc	33	36	—	0.3	0.0
	Dunbar	cs	es	32	37	—	0.3	0.0
	Troon	oc	rcbc	31	41	6	1	0.2
	Douglas	oss	fjcb	33	42	3	1	3.5

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol. —  $\odot$  TEMPERATURE is given in degrees F.  
**WEATHER SYMBOLS.** —  $\odot$  Clear sky.  $\odot$  Sky less than  $\frac{1}{2}$  clouded.  $\odot$  Sky  $\frac{1}{2}$  to  $\frac{3}{4}$  clouded.  $\odot$  Sky  $\frac{3}{4}$  to  $\frac{5}{8}$  clouded.  $\odot$  Overcast sky.  $\odot$  Rain falling. \* Snow. \* Sleet. \* Hail.  
**SEA DISTURBANCE.** Rough. High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is high over Spain and France and low near Iceland. A disturbance some 500 miles west of Ireland will move east-north-east and probably deepen. Winds will be southwesterly in most districts, freshening considerably in the West. In England and Wales weather will be fair today, apart from showers in the West. Rain is probable in Ireland and Scotland and may spread eastwards later.

### FURTHER OUTLOOK.

Unsettled, especially in the West and North.

### Time of Issue of Gale Warning.

South Coast at 0815 on 31st in districts 13A, 13B, 17 and 20.

Forecasts issued at 1010 G.M.T.

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







# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 31<sup>st</sup> January 1933.

No. 26,003.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 31 <sup>st</sup> January														OBSERVATIONS at 7 hr. G.M.T. 31 <sup>st</sup> January														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.				State of sky.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.						
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Form.								Amount.	Height of Base (feet).	Max. Day 7h-12h.	Min. Night 12h-7h.			Min. on Grass.	Day 7h-12h.	Night 12h-7h.									
																										Low.	Med.				High.	Low.	Med.	High.	Low.	Med.	High.		
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1012.5	+12	WSW	2	bc	36	95	6	5	7	8	Tr.	4.6	2500	5	*	41	33	27	2	0.1	0.0				
	Croydon	217	1009.3	+18	WS	4	b	37	95	7	-	3	-	0	Tr.	-	1011.9	+20	WSW	4	b	39	85	7	-	1	0	1	-	4	44	35	30	2	-	0.0			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1013.0	+20	WSW	3	bc	37	95	8	5	1	1	1	4.6	5700	4	*	33	33	25	2	-	0.0				
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1013.6	+18	SW	2	c	32	95	7	5	1	-	2.3	9	5700	5	*	33	32	27	2	-	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1012.9	+12	WSW	3	c	38	95	8	5	7	-	4.6	7.8	4000	1	*	33	33	27	2	-	0.0				
	Calshot (S'thmtn)	8	1010.4	+18	WSW	3	bc	38	95	7	5	-	-	2.3	2.3	2500	1013.5	+16	SWW	3	c	39	95	7	-	3	6	0	7.8	-	1	1	40	33	23	2	Tr.	0.0	
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	2	bc	*	*	6	5	-	-	4.6	4.6	1500	*	2	44	35	*	2	Tr.	0.0			
	Lympne	346	1010.1	+26	WS	3	b	33	95	6	-	-	-	0	0	-	1013.6	+18	W	3	b	35	95	7	5	-	1	Tr.	1	5700	4	*	43	32	28	3	0.2	0.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.0	+20	WSW	3	bc	36	95	7	-	7	-	0	2.3	-	0	*	44	33	29	4	Tr.	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1011.5	+20	SW	2	c	35	95	6	5	7	-	4.6	7.8	5700	1	4	41	34	31	3	1	0.0				
	Gorleston	14	1005.8	+24	WS	3	c	34	95	5	-	1	-	0	10	-	1009.4	+16	SWW	3	bc	36	95	6	-	4	0	4.6	-	4	2	40	33	30	1	-	0.0		
	Cranwell	240	1006.0	+28	WSW	4	c	34	95	6	5	-	-	10	10	2500	1008.4	+14	WSW	4	b	36	85	7	-	1	0	1	-	4	*	35	32	30	2	-	0.0		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1010.3	+10	SW	3	c	36	95	7	-	7	-	0	9	-	1	*	37	33	30	0.6	Tr.	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1012.6	+20	NNW	1	c	32	95	6	5	-	2	1	7.8	800	4	*	37	30	23	4	1	Tr.	1.6			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1010.8	+10	SSW	3	bc	39	95	6	5	1	1	Tr.	2.3	2500	1	*	41	35	30	4	1	Tr.	0.0			
5	Portland Bill	32	1010.5	+18	WNW	4	bc	39	95	8	4	-	-	4.6	4.6	2500	1013.7	+18	W	3	c	46	95	8	4	-	10	10	1500	1	2	43	41	*	1	-	3.1		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1014.0	+12	SW'S	3	c/pr	45	95	7	8	-	6	7.8	9	1500	1	2	44	42	39	1	3	3.1				
	The Lizard	222	1012.3	+16	W	4	c/pr	45	95	8	-	-	7.8	7.8	2500	1014.3	+16	W'S	4	c	47	95	8	8	-	9	9	4000	1	3	46	44	*	2	2	6.0			
	Seilly (St. Mary's)	163	1012.3	+14	NW	4	bc/pr	45	95	7	3	-	-	4.6	4.6	2500	1013.5	+4	W'S	5	bc	47	95	8	2	-	4.6	4.6	4000	1	3	48	45	*	1	1	0.0		
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	1016.2	+10	W'S	2	bc	46	95	7	8	1	-	4.6	4.6	2500	1	3	46	43	40	2	2	0.0				
6	Pembroke	142	1008.2	+8	WNW	4	q	46	75	7	5	-	-	4.6	4.6	2500	1009.3	+6	WSW	3	c	46	85	7	5	7	4.6	9	2500	0	2	46	44	*	-	-	3.0		
7	Holyhead	26	1006.0	+8	WSW	5	c	43	75	7	2	-	-	0	9	-	1007.6	+12	SWW	4	bc	43	85	7	-	2	0	10	-	1	2	43	42	39	1	-	2.6		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1007.2	+14	SWW	3	bc	40	85	7	5	2	1	2.3	4.6	2500	4	*	40	32	23	2	-	1.2				
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1006.5	+10	W	4	c	41	75	8	5	-	-	7.8	7.8	2500	0	*	39	36	34	2	-	0.0				
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1005.4	+6	SW	3	c	38	95	7	6	-	-	9	9	2500	7	*	35	33	28	0.6	-	0.0				
10	Spurn Head	29	1003.5	+14	W	4	bc	35	95	5	5	-	-	4.6	4.6	800	1006.0	+8	W'S	4	bc	37	95	6	-	2	0	4.6	-	5	3	38	33	*	0.6	-	0.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1004.4	+16	SW	2	c	39	75	7	5	1	-	4.6	7.8	1500	6	*	35	34	29	2	-	0.1				
	Tynemouth	67	1000.7	+8	W	2	bc	37	95	6	2	-	-	4.6	4.6	2500	1002.3	+10	W	1	c	39	85	7	5	-	7.8	7.8	1500	4	*	39	35	28	1	-	0.0		
11	Inchkeith	190	998.0	0	SW	4	bc	38	85	8	5	-	-	2.3	2.3	2500	998.2	+2	SW	5	bc	39	85	8	5	-	4.6	4.6	2500	0	3	39	36	32	1	-	0.0		
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	998.6	+12	W	4	c	37	95	8	-	6	0	7.8	-	-	6	*	35	27	18	1	0.1	0.0				
12	Renfrew	32	*	*	*	*	*	*	*	*	*	*	*	999.8	+8	SWW	5	c/pr	39	85	7	5	-	-	9	9	2500	3	*	39	34	26	7	2	0.8				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1001.9	+20	SWW	4	c	36	95	7	5	-	-	9	9	1500	6	*	32	30	28	1	0.5	0.0				
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	996.5	+10	SW	5	c	42	75	8	5	7	8	1	9	1500	1	4	43	37	34	3	5	1.1				
13b	Stornoway	34	990.9	-2	SW	3	c/pr	37	85	7	8	6	-	4.6	7.8	1500	991.7	+4	WSW	2	c/pr	37	85	7	8	6	4.6	7.8	1500	1	1	42	34	*	3	5	0.0		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	996.6	+6	SW	3	bc	35	85	7	4	-	-	10	10	2500	8	*	34	24	19	3	1	0.0				
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	996.1	+8	SSW	2	b	35	85	7	-	-	-	0	0	-	4	1	40	32	24							