

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.

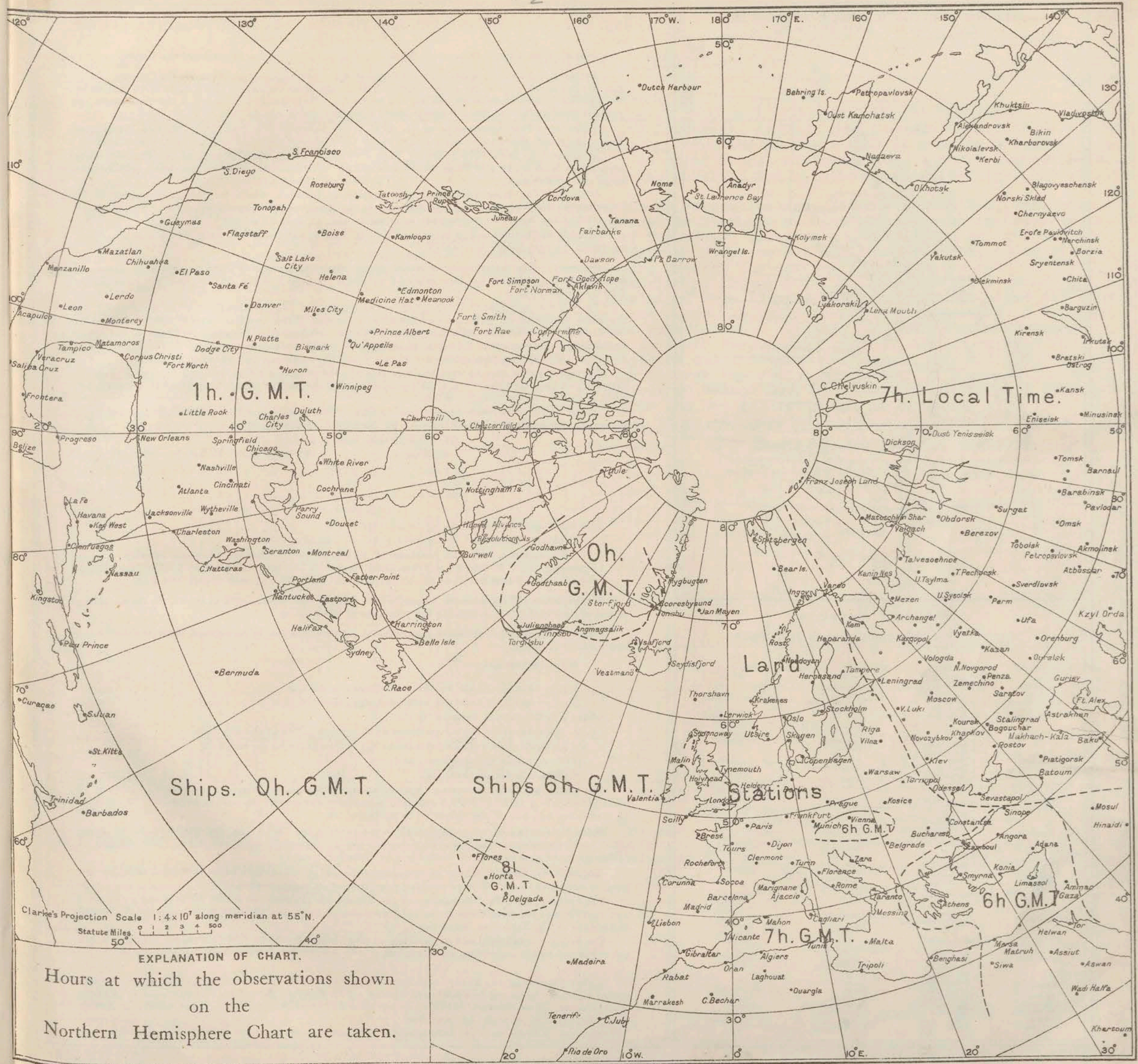
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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:

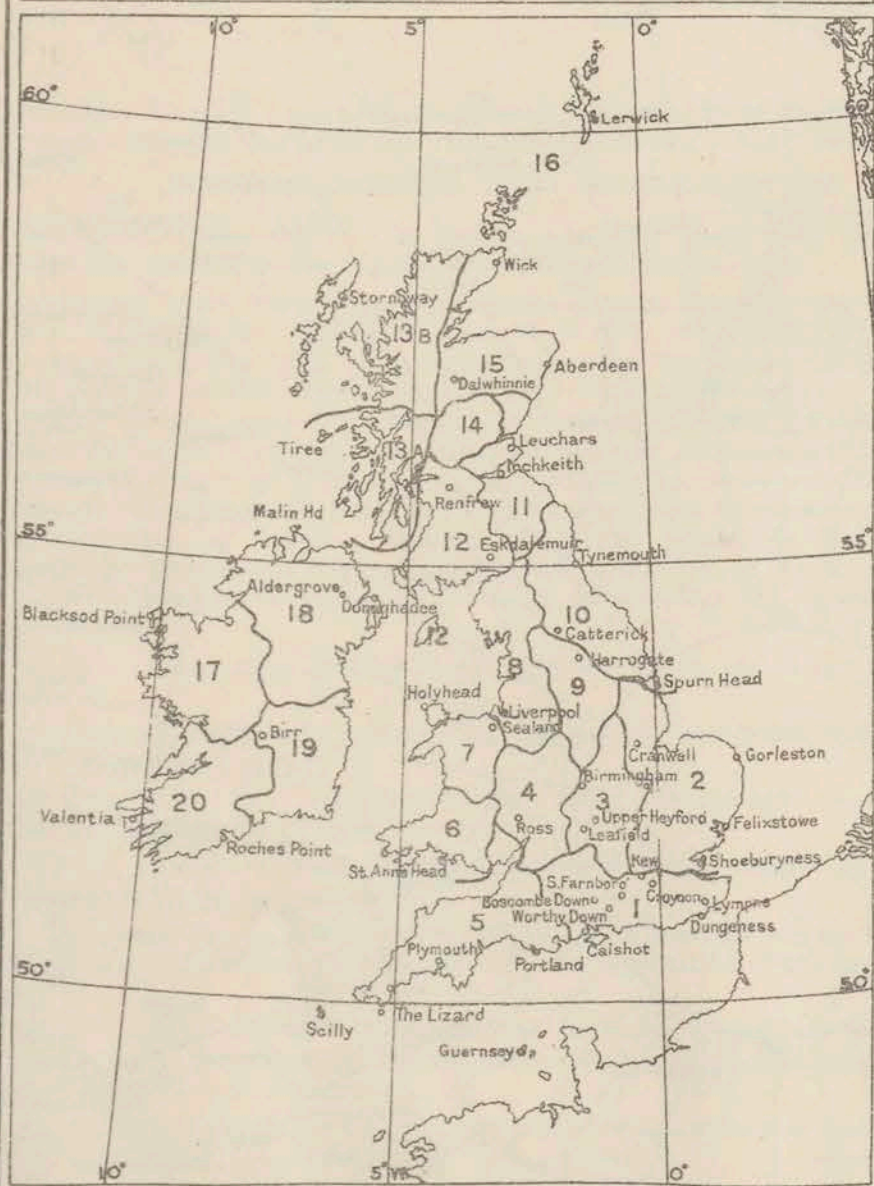
The time or times of issue of the gale warning telegrams is shown below the further outlook" on page 2 of the Report.



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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

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

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.

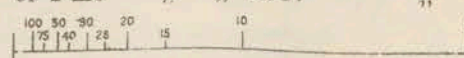
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 × 10⁷ Charts.

or 2 mb " " 1:10⁷ " "



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 formulae:—

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

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

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

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.

Abundant sunshine: high day temperatures.

The month was noteworthy for its unusually good sunshine aggregates in England and Wales. At Kew the total was 70% above the monthly average and has only once been exceeded (in 1907) since 1881. High day maxima were followed by frequent night frosts, giving large diurnal ranges of temperature. In the South, rainfall was confined to two well defined spells at the beginning and about the middle of the month; Ireland had an appreciable excess but Scotland a deficiency of rain.

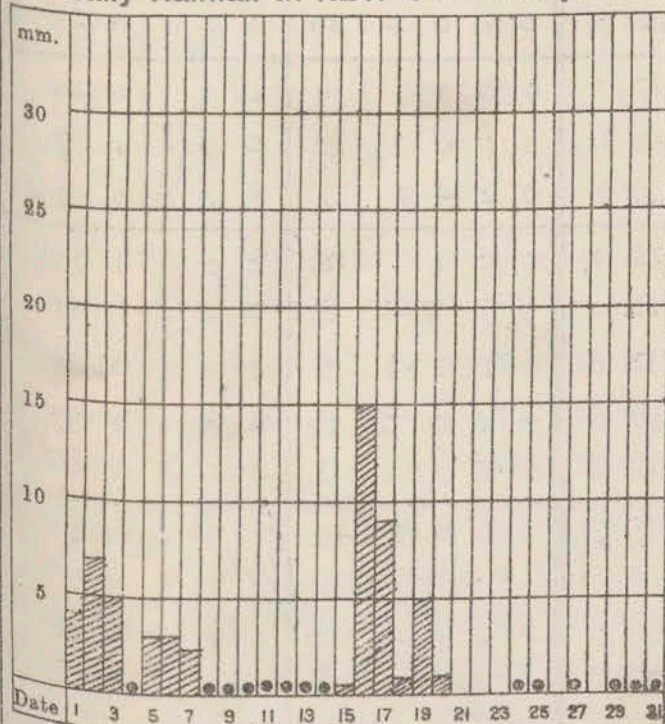
The opening days were very unsettled, with heavy rain in S.W. Ireland and S.W. England, but on the 4th the complex depression moved away north, giving easterly gales in Scotland. Showery weather became general, with hail and thunderstorms on 6th and 7th., but the British Isles then came under the influence of an anticyclone over the Continent, and a succession of fine warm days and occasional night frosts followed until 14th.

On the 15th depressions from the Atlantic with vigorous secondaries caused a return to unsettled conditions for a time with frequent gales, especially in the English Channel. A gust of 78 m.p.h. occurred at Scilly on 19th. There was rain or heavy showers in all districts and hail and thunderstorms in the South and East on 19th, but there were long sunny periods and temperatures continued above normal.

Although Atlantic disturbances gave occasional rain and gales in the West, settled fine weather soon became re-established over the greater part of the British Isles, with sunny, and except at first on the East Coast, warm days with night frosts inland. These conditions prevailed in the East until the 29th, and some remarkably good sunshine amounts were experienced. During the 8 days from 22nd. to 29th., 88.3 hours bright sunshine were recorded at Lympne, while daily amounts of 10 to 11 hours were of common occurrence. The day temperature of 70°F. at Aberdeen on the 28th was easily a record for March, and on the same date a maximum of 69°F. at S.Farnborough followed a night minimum of 27°F., giving a diurnal range of 42°F.

A trough of low pressure crossed the country on 29th., giving showers generally and hail and thunder locally, The northwesterly winds in its rear caused cooler weather on 29th. and 30th., but long periods of sunshine were recorded in most places.

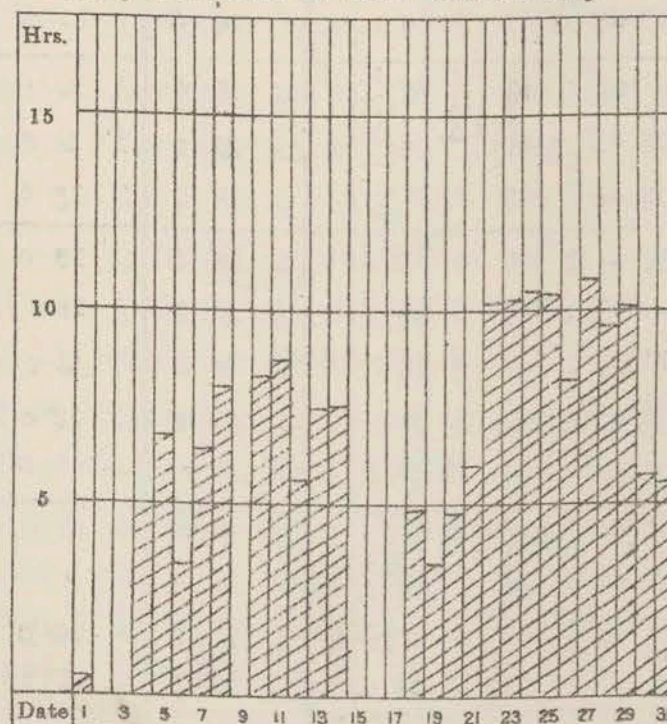
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

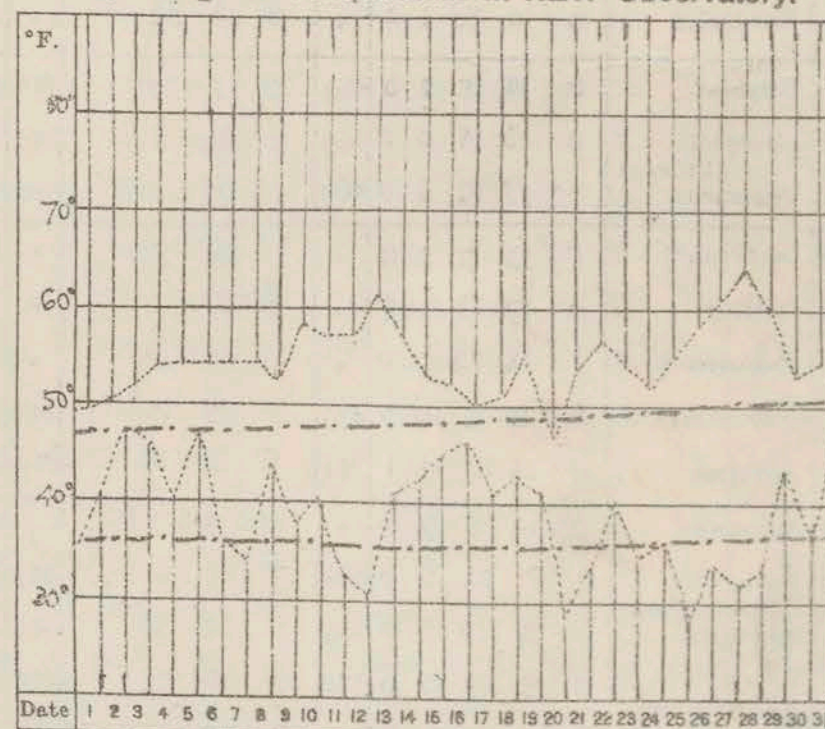
RAINFALL. Total for Month. 55 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 178 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.

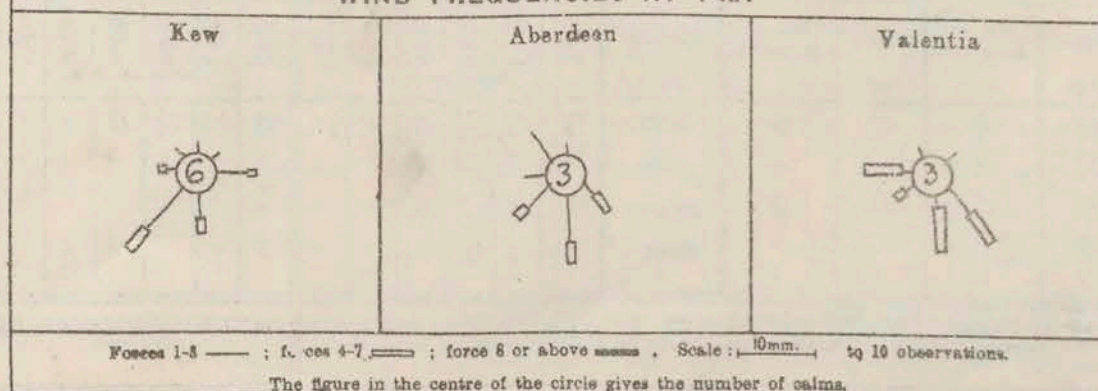
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1014.2	mb. +0.8	°F. 46.5	°F. +4.0
Aberdeen	1009.1	-0.2	44.1	+3.6
Valentia	1007.7	-5.0	47.7	+2.5

* 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 ...	6997
Aberdeen ...	7813
Lerwick ...	13877
Valentia ..	9262

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

STATIONS.		† TEMPERATURE.													LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																		
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest.							Number of observations within fixed limits.						Number of observations within fixed limits.																		
								Days.				Nights.																											
		Maximum.					Normal Max.	Minimum.					Normal Min.	Highest Max.		Lowest Max.		Highest Min.		Lowest Min.		Number of Ground Frosts.	7 h.		13 h.		18 h.		7 h.		13 h.								
33°-41°	42°-50°	51°-59°	60°-68°	69°-77°	24°-32°	33°-41°		42°-50°	Highest Max.	Date.	Lowest Max.	Date.		Highest Min.	Date.	Lowest Min.	Date.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.		1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.		
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lympne	0	4	23	4	0	48.7	5	17	9	36.0	64	28	47	20	47	3	29	26	17	7	10	0	1	18	0	3	13	0	2	1	2	0	8	0	0	0	2	16
		0	4	23	4	0	*	7	16	8	*	65	28	47	20	47	3	29	26	13	10	4	0	4	15	0	3	11	0	0	1	2	2	8	0	0	0	1	13
		0	11	18	2	0	*	3	16	12	*	63	27	44	1	45	4,6,16,17	30	8	10	5	9	1	2	16	0	4	12	0	0	0	3	1	11	0	0	0	0	19
		0	13	18	0	0	*	2	23	6	*	59	28	45	2	46	17	31	21	8	13	3	1	8	9	1	7	6	0	0	1	5	0	11	0	0	1	1	15
2	Shoeburyness...	0	7	23	1	0	48.4	9	17	5	35.8	62	29	43	1	45	4,17	27	29	14	2	11	0	5	13	0	6	8	0	1	1	1	3	12	0	0	0	0	20
	Gorleston ..	1	12	18	0	0	45.8	3	23	5	35.4	57	15	30	38	1	45	17	28	4	3	13	0	1	17	0	2	13	0	0	2	1	1	2	0	0	1	0	3
	Cranwell ...	0	7	18	6	0	48.2	10	16	5	33.8	66	28	45	20	46	4	27	26	14	6	7	3	2	18	0	1	15	2	0	1	5	1	11	0	0	0	0	17
3	Birmingham ... (Edgbaston)	0	9	18	4	0	47.1	2	22	7	35.0	64	28	45	17	45	4	32	24	11	7	6	0	0	17	0	2	14	0	0	0	1	5	11	0	0	0	0	18
4	Ross-on-Wye ...	0	5	20	6	0	50.1	7	15	9	35.0	65	28	47	2	46	4	28	28	15	1	16	0	0	19	1	0	20	0	0	1	1	3	19	0	0	0	0	23
5	The Lizard ...	0	10	20	1	0	*	0	1	30	*	61	27	48	13	49	3	40	20	*	1	24	6	1	22	6	1	25	5	0	1	0	0	30	0	0	1	0	29
7	Holyhead ...	0	14	15	2	0	46.9	0	11	20	38.4	62	11	44	17	46	15	22	38	7	4	15	4	3	16	1	3	17	1	0	0	1	1	14	0	0	1	0	20
8	Liverpool ... (Bidston)	0	13	18	0	0	46.9	0	23	8	36.9	59	25	45	17	44	4,6,15	34	25	1	3	21	0	2	21	0	2	21	1	0	1	0	2	19	0	0	0	1	17
10	Tynemouth ...	1	17	12	0	0	46.9	0	28	3	34.4	63	28	41	1	45	9	34	25	3	3	28	0	2	29	0	3	28	0	0	0	4	2	6	0	0	0	2	12
11	Inchkeith** ...	1	22	7	1	0	*	2	24	5	*	60	28	41	2	45	9	32	12	6	2	29	0	2	29	0	2	29	0	0	0	1	1	18	0	0	1	1	22
12	Renfrew ...	0	17	13	1	0	*	11	17	3	*	60	11	43	2	45	9	28	21	13	1	21	2	3	21	1	3	19	0	0	1	5	4	8	0	0	0	1	13
	Eskdalemuir ...	1	18	12	0	0	*	12	19	0	*	59	27	39	2	41	9	25	29	18	12	11	0	5	16	0	8	12	0	0	2	2	1	15	0	0	1	0	24
13	††Stornoway C.G.	0	20	11	0	0	45.3	1	15	15	34.4	55	11,22,23	43	18	48	23	31	20	*	1	30	0	2	28	0	4	27	0	0	0	0	0	29	0	0	0	0	28
15	Aberdeen ...	1	16	12	1	1	46.0	5	21	5	34.3	70	28	41	2	47	28	28	21	11	9	8	1	4	14	0	5	15	2	0	0	1	0	13	0	0	1	0	16
18	Aldergrove ...	0	14	15	2	0	*	2	22	7	*	61	28	43	19	45	9	32	17	8	3	10	2	6	13	0	4	17	2	0	0	2	2	20	0	0	0	0	27
19	Dublin ... (Phoenix Park) Birr Castle ...	0	7	22	2	0	48.8	7	18	6	34.7	64	28	45	19	48	9	30	17	17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
		0	9	19	3	0	40.2	3	20	8	34.6	63	27	45	17	48	9	31	17	17	0	20	0	0	24	0	0	21	0	0	0	1	0	29	0	0	0	0	30
20	Valentia ... (Cahiriveen)	0	9	22	0	0	50.0	0	10	21	30.9	58	22	47	19	50	22	34	12	0	6	24	0	4	26	0	8	23	0	0	0	0	0	28	0	0	0	0	30

UPPER AIR TEMPERATURE.

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

Pressure. mb.	Normal Height. Feet.	Normal Temperature °F.	DUXFORD.		S. FARNBOROUGH.		FELIXSTOWE		STATION.	LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.
			Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Height. Feet.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Height. Feet.
950	1730	36	43	38	45	18	43	2	2,000	73	9	43	20	1	-	58	5	28	25	-	-	65	5	32	21	7	-	36	4	24	8	-	-	2,000
850	4640	27	35	43	38	18	39	2	5,000	51	9	27	14	1	-	25	-	16	3	1	-	48	6	17	17	8	-	14	3	8	2	1	-	5,000
750	7860	19	26	42	31	15	32	2	10,000	15	6	7	2	-	-	6	-	6	-	-	-	17	2	10	3	2	-	2	-	1	1	-	-	10,000
650	11,470	8	14	41	20	11	20	1	15,000	5	2	3	-	-	-	1	-	1	-	-	-	7	-	4	2	1	-	-	-	-	-	-	-	15,000
550	15,570	-6	1	31	7	10	1	1																										

† The readings used, are, except in the case of Phoenix Park, the maximum for the period 7 h.-18 h., and the minimum for the period 18 h.-7 h. The normal values given above are based on extremes taken over the 24 hours.

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

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

SUNSHINE, RAINFALL, AND HUMIDITY MARCH, 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.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lympe	6 5 4 3	1 2 3 5	7 5 4 4	10 10 9 6	7 9 11 13	10.7 11.0 11.2 11.7	27 {25 28	1347 1370 1504 1634	-128 * * *	178 187 199 201	+73 * * *	1880 1922 1881 1921	183 163 214 201	'07 '24 '07 '29	59 82 73 102	{88 116 '25 '88 '22	17 17 16 18	4 3 4 4	7 5 6 6	3 5 4 3	0 5 4 3	0 1 0 0	15 21 22 13	16 16 16 16	636 676 879 739	+30 -3 +233 +15	55 79 78 48	+12 +27 +35 -6	1871 1921 1871 1920	100 65 133 91	'16 '27 '97 '27	1 2 5 4	'29 '29 '25 '29	2 2 0 0	1 0 0 0
2	Shoeburyness †Borleston Cranwell	4 5 1	4 5 8	4 4 6	9 5 9	10 11 7	11.4 11.2 11.3	28 27 27	1641 1357 1331	* -348 -217	197 178 175	+ +43 +33	1919 1908 1921	177 181 160	'24 '24 '29	93 68 83	'19 '16 {22 28	21 17 18	2 8 3	5 3 6	3 3 6	0 0 3	0 0 1	6 10 24	17 19 17	505 546 807	+25 -76 +217	29 38 66	-4 -6 +30	1920 1871 1917	52 95 69	'28 '14 '19	1 3 8	'29 '29 '31	0 1 1	0 0 1
3	Birmingham (Edgbaston)	1	10	8	7	5	11.2	28	1226	-51	157	+61	1897	167	'29	42	'16	14	6	5	5	1	0	19	16	891	+217	74	+25	1887	118	'03	4	'29	0	1
4	Ross-on-Wye	2	7	7	6	9	11.2	24	1452	-34	178	+62	1915	188	'29	62	'16	15	6	5	4	1	0	17	16	851	+133	62	+10	1859	137	'13	5	{93 29	0	0
5	Falmouth (Observatory)	5	6	2	7	11	11.0	{25 26	1596	-163	181	+43	1881	209	'93	69	'86	18	2	5	4	2	0	23	2	1210	+103	92	+4	1871	212	'14	14	'93	0	0
7	Holyhead	3	12	3	6	7	11.3	27	1558	-48	149	+23	1914	219	'29	75	'20	16	3	7	5	0	0	9	19	881	-7	55	-12	1871	180	'20	12	'26	0	0
8	Liverpool (Bidston)	0	13	6	7	5	10.5	24	1335	-121	144	+36	1908	180	'29	55	'16	17	2	9	3	0	0	10	17	734	+25	48	0	1867	90	'20	7	{29 31	0	0
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19	8	2	2	0	0	10	3	590	-31	27	-19	1915	72	'32	12	'29	0	0
11	Inchkeith**	5	4	5	11	6	10.6	24	1494	*	167	*	1923	165	'29	94	'23	20	5	5	1	0	0	9	3	559	+5	23	-13	1870	111	'09	8	'29	1	0
12	Renfrew	6	7	7	9	2	9.1	20	1165	*	124	*	1921	122	{22 29	51	'28	13	6	8	4	0	0	15	8	1122	+197	59	-8	1921	143	'21	20	'29	0	1
	Eskdalemuir	7	10	4	4	6	10.9	24	1173	-42	127	+27	1910	185	'29	49	'28	13	3	11	2	2	0	24	8	1860	+431	93	-32	1910	225	'21	26	'24	0	5
13a	††Stornoway C.G.	10	7	10	4	0	8.3	28	1166	-93	88	-17	1881	172	'11	59	'21	11	8	11	0	1	0	21	15	1121	-145	55	-49	1870	205	'03	23	'80	1	2
15	Aberdeen	6	2	9	12	2	10.6	28	1316	-71	157	+40	1881	130	'94	45	'09	20	5	2	3	1	0	22	3	843	+25	51	-10	1871	125	'76	5	'25	0	1
18	Aldergrove	7	9	6	5	4	11.0	28	1291	*	118	*	1926	181	{29 34	97	'28	13	8	8	2	0	0	14	8	885	*	45	*	1926	79	'28	10	'29	0	1
19	Dublin (Phoenix Park) Birr Castle	4	11	7	4	5	11.1	28	1372	-135	128	+5	1881	201	'29	70	'00	16	4	9	1	1	0	15	19	827	+122	48	-2	1877	100	'88	7	'29	0	0
		6	9	6	6	4	11.2	28	1264	-79	118	+8	1881	192	'29	63	'00	11	8	5	7	0	0	14	8	809	-20	84	+23	1872	155	'03	12	'25	0	0
20	Valentia (Cahiriveen)	8	9	4	8	2	10.7	27	1242	-203	115	-8	1880	197	'29	70	'03	6	5	9	7	3	1	31	8	1315	-99	167	+52	1870	276	'84	25	'25	2	0

MINIMUM SURFACE HUMIDITY.

No. of Days (MDT. to MDT.) WITH MINIMA BETWEEN FIXED LIMITS.

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

STATE OF GROUND AT 18H.

No. of Days Each Type was Recorded.

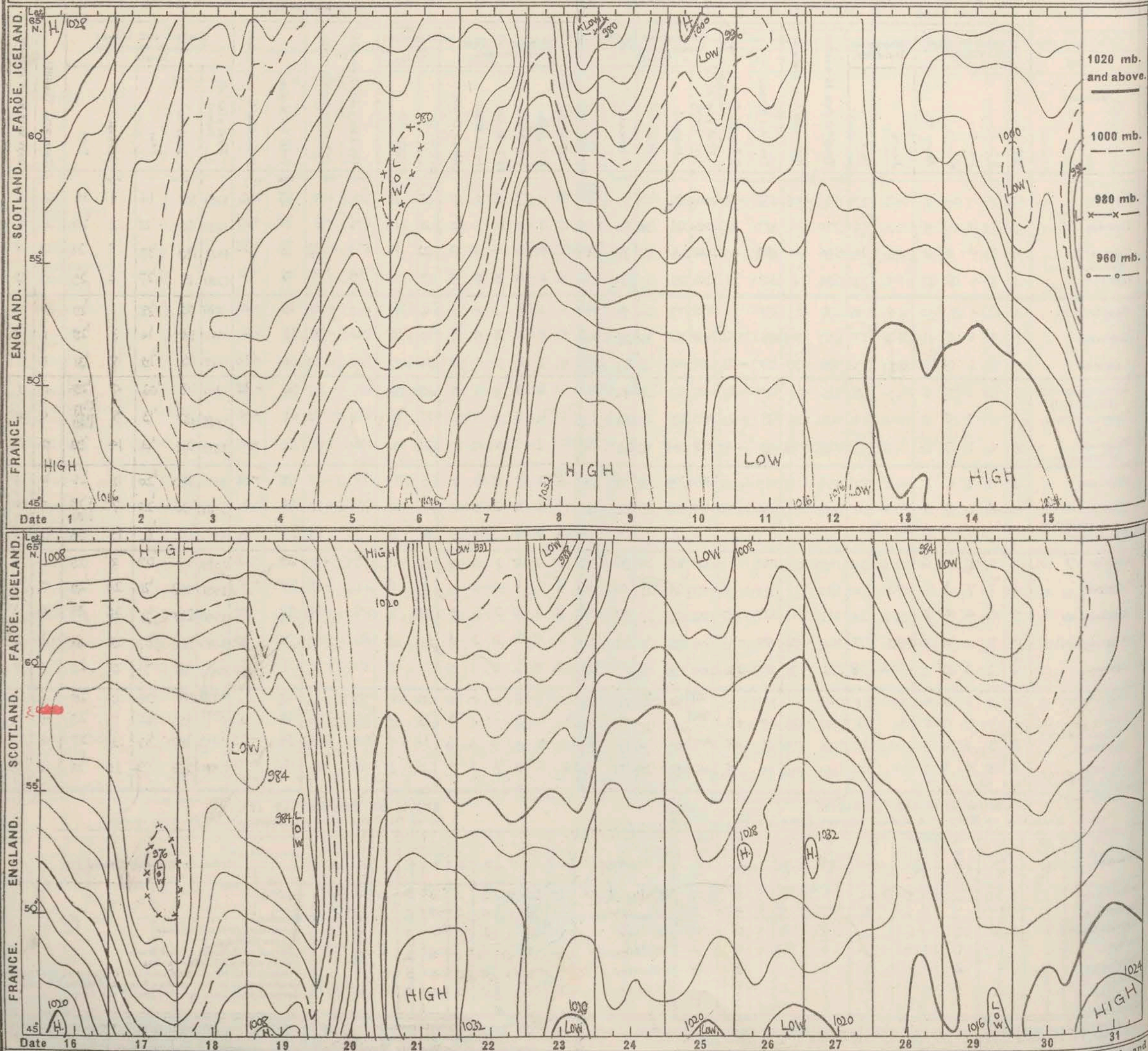
STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	9	22	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	7	24	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	3	26	2	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	6	23	0	0	0	0	2	0	0	0	3 Covered with thawing snow.
Aberdeen	5	26	0	0	0	0	0	0	0	0	4 Frozen hard and dry.
Valentia	0	31	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Partly covered by snow or hail.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow greater than 6 ins. deep.

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

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

†† Observations Coast Guard house Sept. 1930. Normals and extremes for old Station. †† 1 reading minima.

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. 44° N., Long. 4° E. in the south.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 1st March 1933.

No. 26032.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 28 th February														OBSERVATIONS at 18h. G.M.T. 28 th February														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.			
				Dir.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base. (feet)			Dir.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base. (feet)			7h.-13h. 28 th	13h.-18h. 28 th	18h. 23 rd to 1h. 1 st	1h.-7h. 1 st
(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)...	1012.7	+12	SSE	3	C	50	75	6	5	-	7-8	7-8	4000	1014.3	+16	SSE	2	bc	45	85	5	5	-	-	2-3	2-3	2500	1	*	c3.	cb, c3.	bm	bmcm	
	Croydon	1012.3	+10	SW	2	C	48	75	6	7	3	-	7-8	3	1500	1013.9	+14	SE	1	bc	45	85	5	5	-	1	4-6	4-6	2500	1	*	cm, p, 3.	c3, bc, m	bw	cmw
	S. Farnborough	1011.7	+6	SW	3	bc	50	75	7	2	-	8	4-6	4-6	1500	1013.4	+14	SSE	2	b	45	85	6	1	-	1	1	1	1500	1	*	cm, bc	bc, b	bm, w	bbxcm
	Winchester	1011.6	+14	SE	4	C	48	85	7	2	-	-	7-8	7-8	1500	1012.9	+10	SE	3	b	42	95	7	-	4	-	0	1	-	1	*	oc	cb, cb	b	bbc
	Boscombe Down	1010.6	+10	SE	3	C	47	85	7	5	-	-	3	3	800	1012.0	+10	SE	3	bc	44	85	6	5	-	8	4-6	4-6	1500	1	*	cid, m, c	cbc	bc, b, m	bbcm
	Calshot, S'thmtn	1011.7	+14	SSE	4	bc	46	85	7	7	4	1	4-6	4-6	1500	1012.6	+8	SEE	3	b	42	95	6	-	4	5	0	1	-	0	1	1	1	1	
	Dungeness	*	*	SSE	3	C	*	*	7	8	8	*	4-6	3	800	*	*	SE	1	bc	*	*	6	8	2	*	4-6	4-6	1500	*	1	1	1	1	
	Lympne	1014.1	+12	S	3	C	46	85	6	5	-	1	7-8	3	800	1015.1	+8	SSE	2	bc	42	85	6	7	-	1	Tr.	2-3	2500	1	*	of, cm, 3.	cb, cm	bc, fwm	bm, f, f
2	Shoeburyness	1013.6	+14	SSE	3	C	50	75	7	5	3	-	7-8	3	4000	1015.1	+12	SE'S	2	bc	40	95	7	-	4	-	0	2-3	-	1	*	cm.	cb	b	cmw
	Felixstowe	1014.3	+10	E	3	C	43	95	4	5	-	6	2-3	7-8	5700	1015.1	+10	ESE	3	C	40	95	4	5	2	-	4-6	3	4000	0	2	cm, bc, m	bc, m, cm	cm, b, m	bm, f, f
	Gorleston	1014.0	+6	SE'S	3	O	40	95	5	6	-	-	10	10	1500	1015.5	+8	SE	4	C	40	95	5	5	-	-	3	3	1500	0	3	og, r	cm, m, m	cb, cm, m	om, f, f
	Cranwell	1012.0	+10	SEE	2	O	43	95	6	5	-	-	10	10	800	1013.6	+10	SEE	2	C	42	95	6	4	-	8	4-6	3	1500	6	*	F, m, o	cm, m	cm, o, f	of, e
3	Birmingham	1010.8	+14	SSE	4	C	45	85	6	6	3	-	4-6	7-8	1500	1012.1	+8	SE	2	C	45	85	5	5	-	-	3	3	1500	1	*	C	bc	bc	bc
	Upper Heyford	1011.8	+14	SE	3	C	45	85	7	5	-	-	10	10	1500	1012.9	+10	SSE	3	bc	46	75	6	5	1	1	2-3	4-6	2500	1	*	r, r	cb	bc, bcw	bc, fwm
4	Ross-on-Wye	1009.2	+10	SE	3	C, p	49	75	7	3	-	-	7-8	7-8	2500	1010.8	+6	SSE	3	bc	46	85	7	3	-	1	2-3	2-3	2500	1	*	cb, c, c	gl, h, r	b, bc	b, c
5	Portland Bill	1009.9	+16	S	4	bc	48	95	7	4	-	-	2-3	2-3	2500	1010.7	+8	SE'S	4	C	46	95	7	4	-	-	7-8	7-8	1500	1	4	bc	bc	bc	bc
	Plymouth	1008.0	+10	SE	2	C	49	85	8	8	-	-	3	3	4000	1008.3	+4	SE	5	C, p	48	85	8	3	2	-	7-8	10	1500	1	3	cp, r, r, r	c, p	cp, r, r	cr, r
	The Lizard	1006.1	+18	SE'S	4	C	50	95	7	4	6	2	7-8	3	4000	1006.6	+2	SSE	6	r, r	47	95	8	8	-	-	10	10	2500	1	3	op, r, c	cp, r	cp, r, r	r, r
	Scilly (St. Mary's)	1004.0	+10	SW	5	C	51	95	7	5	1	-	4-6	7-8	4000	1004.6	0	S	5	C, r	44	95	6	8	-	-	10	10	2500	1	3	cb, c	cp, r	cp, r	or, r
	Guernsey	1010.3	+12	SSE	2	bc	51	75	8	5	1	-	2-3	4-6	2500	1011.4	+6	SE	3	bc	48	85	8	1	1	-	2-3	4-6	4000	0	3	bc	bc	bcw	bcw
6	Pembroke	1004.6	+12	SE	3	bc	47	85	8	5	7	1	2-3	4-6	4000	1006.7	+4	SE'S	3	q	46	95	6	5	7	-	4-6	7-8	4000	0	2	bc, p, r, bc	bc, p, r	bc, p, r	bc, p, r
7	Holyhead	1007.4	+12	SE'S	5	bc	48	75	8	8	-	-	4-6	4-6	4000	1008.7	+6	SE	3	C	46	85	8	2	-	1	4-6	7-8	2500	1	1	p, r, bc	bc	bc, r	bc, r
	Chester (Sealand)	1009.2	+10	SE'S	4	C	49	75	6	5	-	6	7-8	7-8	2500	1010.5	+4	SE'S	3	bc	46	85	6	5	3	3	2-3	4-6	1500	2	*	cm, m, 3	cp, bc, m	bc, cm	or, m
8	L'pool (Bidston)	1009.2	+6	SE	4	C	46	85	6	5	-	-	7-8	7-8	2500	1009.6	+4	SE	4	bc	44	85	4	5	-	-	4-6	4-6	800	1	*	C	cp, r	bc, bc	coo
9	Harrogate	1012.2	+6	-	0	F	37	95	1	5	-	-	10	10	450	1013.0	+6	-	0	F	39	95	1	5	-	-	10	10	450	3	*	OFF	OFF	OFF	OFF
10	Spurn Head	1012.2	+6	SSE	4	C	41	95	4	5	2	-	4-6	10	800	1013.0	+4	SE	4	C	40	95	5	5	7	-	7-8	3	800	0	3	cz, f	fc, 3	ffw	offd
	Catterick	1012.4	+10	-	0	S	36	95	2	5	-	-	10	10	450	1013.4	+10	SSE	1	of	37	95	3	5	-	-	10	10	800	3	*	cz, f, f	fc, 3	ffw	offd
	Tynemouth	1013.4	+8	SSE	3	C	41	85	6	6	-	-	3	3	1500	1012.5	+8	SSE	3	C	41	95	5	5	-	-	3	3	1500	1	2	oc	cm	co	ofd
11	Inchkeith	1011.4	+4	E	3	C	43	95	6	5	7	-	4-6	3	2500	1012.2	+6	SE	2	C	42	85	6	5	4	-	7-8	3	1500	0	3	C	C	C	C
	Leuchars	1012.6	+6	E	3	C	44	95	5	5	3	8	2-3	3	1500	1012.7	+2	E	3	C	41	95	5	5	7	8	2-3	3	800	1	*	cm, m	cm	cb, bc, m	bc, cm
12	Renfrew	1009.5	+6	ESE	3	C	45	75	6	5	-	-	3	3	4000	1010.5	+8	ESE	3	C	43	85	6	5	-	8	7-8	3	4000	1	*	cm	cm	cb, bc, m	cm, r
	Eskdalemuir	1010.1	+4	ESE	6	C	41	75	6	7	7	2	2-3	3	1500	1011.9	+10	ESE	1	C	38	85	6	5	-	-	10	10	1500	6	*	C	C	C	C
13	Tires	1006.8	+12	SE	5	bc	46	75	6	5	7	-	4-6	4-6	1500	1007.3	+4	SE	5	C, r	44	85	6	4	-	-	3	3	1500	1	4	cb, c, 3	cz	cz	cz, r, r
13	Stornoway	1009.7	+6	ESE	4	bc	46	75	7	8	7	1	2-3	4-6	1500	1009.8	-2	ESE	4	C	44	75	7	8	7	1	4-6	7-8	1500	1	2	cb	bc	bc	bc
15	Dalwhinnie	1012.3	+6	S	2	C	39	95	6	4	4	-	7-8	10	800	-	+2	S	1	C	37	95	7	4	2	-	4-6	10	1500	8	*	C	C	C	C
	Aberdeen	1013.5	+8	SE	4	r, r	42	95	6	6	-	-	10	10	450	1014.1	+6	SSE	3	O	41	95	6	5	-	-	10	10	800	1	3	od, r, m	or, m	or, r	or, o
	Wick	1013.5	+8	SE	4	C	42	95	6	8	2	-	7-8	10	1500	1013.6	0	SE	4	r, r	42	95	6	3	2	-	7-8	10	1500	1	4	cp, r, m	cr, m	cr, r	cor, r, m
16>																																			

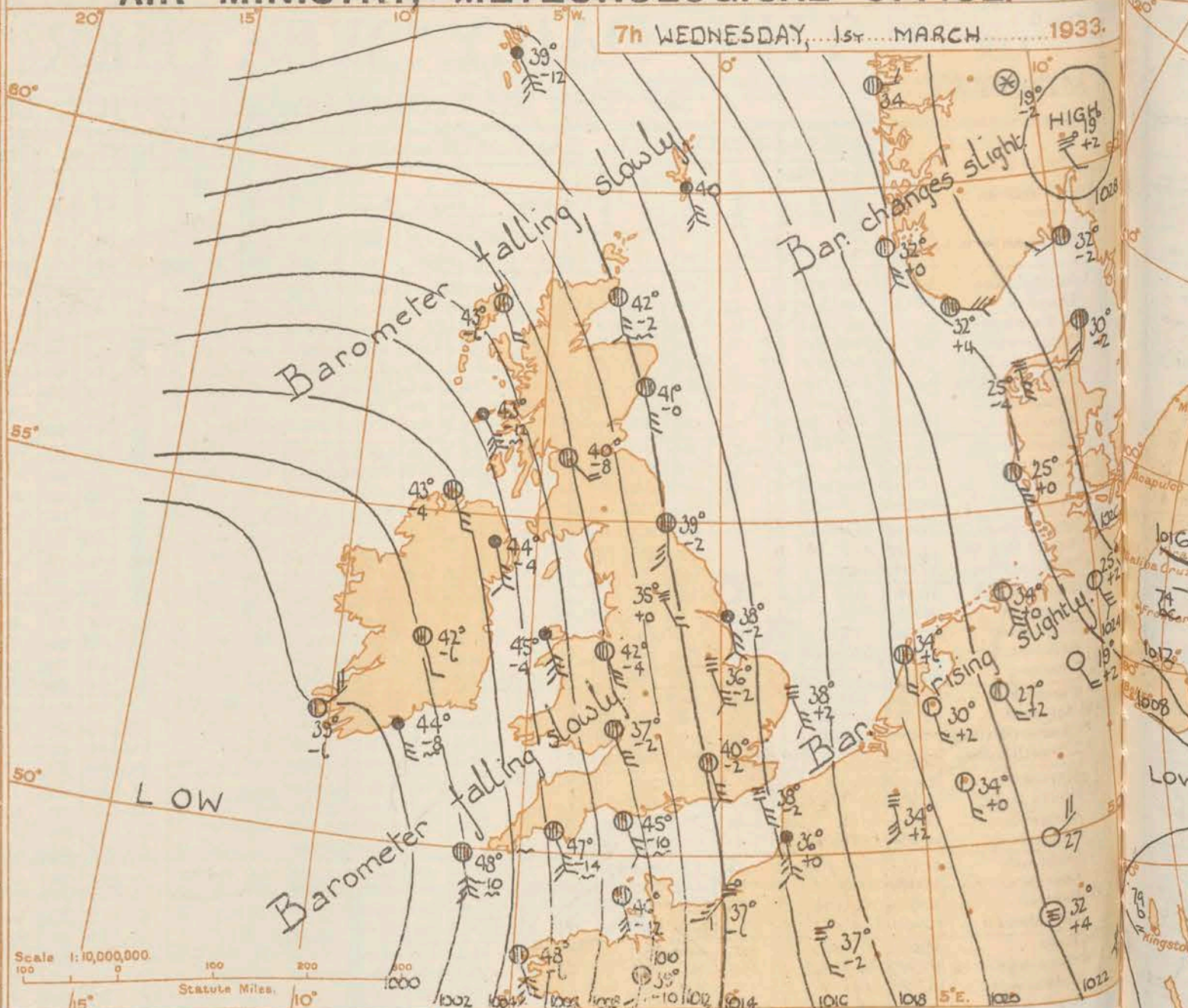
REPORTS from HEALTH RESORTS for 28th February 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 27h.	Max. 9h. to 27h.	Night. 17h. to 27h.	Day. 9h. to 27h.	Sunrise to 17h.	Sunset to 27h.
1	Tunbridge W.	oco	bc	37	49	-	-	2.2	2.2
	Bournemouth	o	obc	42	48	-	-	1.2	4.6
	Ventnor	cob	b	41	51	-	-	6.9	6.3
	Southsea	cb	b	42	50	-	-	5.4	5.6
	Bognor Regis	bcb	b	42	48	-	-	7.6	6.2
	Littlehampton	bc	bc	41	48	-	-	5.3	5.6
	Worthing	c	bcb	38	48	Trace	-	4.7	1.5
	Brighton	bcb	b	42	49	Trace	-	3.8	3.7
	Eastbourne	c	bcb	41	48	0.2	-	3.2	1.2
	Hastings	bcb	bcb	41	47	Trace	-	2.4	1.4
	Folkestone	romc	bcb	41	50	0.3	-	5.2	0.6
	Dover	bc	bc	42	50	1	-	6.8	0.0
	Deal	ob	b	41	51	3	-	6.1	0.5
	Ramsgate	bcb	bcb	40	48	3	-	4.1	0.6
	Margate	cbc	cbc	41	51	4	-	3.8	0.8
2	Southend	c	bcb	39	47	Trace	-	2.8	2.0
	Maldon	obcb	bcb	37	51	-	-	2.2	1.7
	Clacton-on-Sea	corcm	bcb	39	43	3	-	1.9	0.5
	Dovercourt	rocm	bcmf	39	46	6	-	2.0	1.2
	Lowestoft	cm, cd	cm	39	41	5	Trace	0.4	0.7
	Skegness	om	obcm	38	43	Trace	-	0.3	0.6
	Mablethorpe	om	cm	38	44	0.3	-	0.2	0.5
	Cleethorpes	wo	oc	36	46	Trace	-	0.2	0.3
3	Leamington S.	obcb	b	37	50	0.1	-	2.3	2.7
4	Cheltenham	obcb	bcb	39	48	1	-	3.3	2.6
5	Bath	cbc	bcb	39	53	Trace	Trace	1.1	2.6
	Weymouth	b	b	42	50	-	-	7.3	4.3
	Jersey	pcbc	bc	42	50	0.1	-	9.0	7.2
	Torquay	pc	chpb	39	50	0.1	7	2.3	5.2
	Penzance	cbc	cbcr	43	51	1	0.5	3.8	1.9
	St. Ives	c	c	42	52	3	0.3	3.0	1.6
	Bude	rcbcb	bc	39	53	3	0.3	3.1	3.1
	Ilfracombe	opcb	bcc	41	52	4	2	3.1	3.8
6	Aberystwyth	c	cb	35	50	-	0.5	4.3	2.4
7	Llandudno	cbc	cbc	35	50	-	-	2.8	4.1
	Colwyn Bay	bcc	bcb	39	50	-	-	5.4	3.0
	Rhyl	bcb	bcb	39	49	-	-	6.6	4.2
8	Wallasey	cbc	bcb	40	49	-	Trace	2.9	4.2
	Southport	obcb	bcb	40	50	-	-	3.8	2.8
	Blackpool	c	c	40	49	-	-	3.6	1.3
	Morecambe	bcb	bcb	39	48	Trace	-	1.7	2.0
9	Ilkley	of	of	33	39	Trace	Trace	0.0	0.0
10	Berwick-on-T.	o	o	35	42	-	-	0.0	0.0
11	Dunbar	bcm	bcm	36	45	Trace	-	0.2	0.0
12	Troon	roc	c	37	46	Trace	-	2.6	0.1
	Douglas	obc	bcb	39	46	-	-	5.4	1.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th WEDNESDAY, 1st MARCH 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1 st March, 1933.
1. S.E. England	Moderate southeast or south wind; cloudy, bright intervals; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate or fresh southerly wind, strong locally on coast; cloudy, occasional rain in places, bright intervals locally; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh southeasterly wind; cloudy, occasional rain or showers, bright intervals locally; moderate temperature.
13. { A.W. Scotl. B.N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Wind mainly southeasterly, moderate or fresh; cloudy, occasional rain or showers, bright intervals; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

N.W. 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.
TEMPERATURE is given in degrees F.
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. * Hail.
 ≡ Fog ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is still high over Greenland and over Russia while a complex low pressure system is situated to the west and southwest of Ireland. Weather will be rather unsettled especially in the West and North.

FURTHER OUTLOOK.

Rather unsettled.

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.

933.

194
+2

1028

32
-2

30
2

1024

1022

1020

1018

1016

1014

1012

1010

1008

1006

1004

1002

1000

998

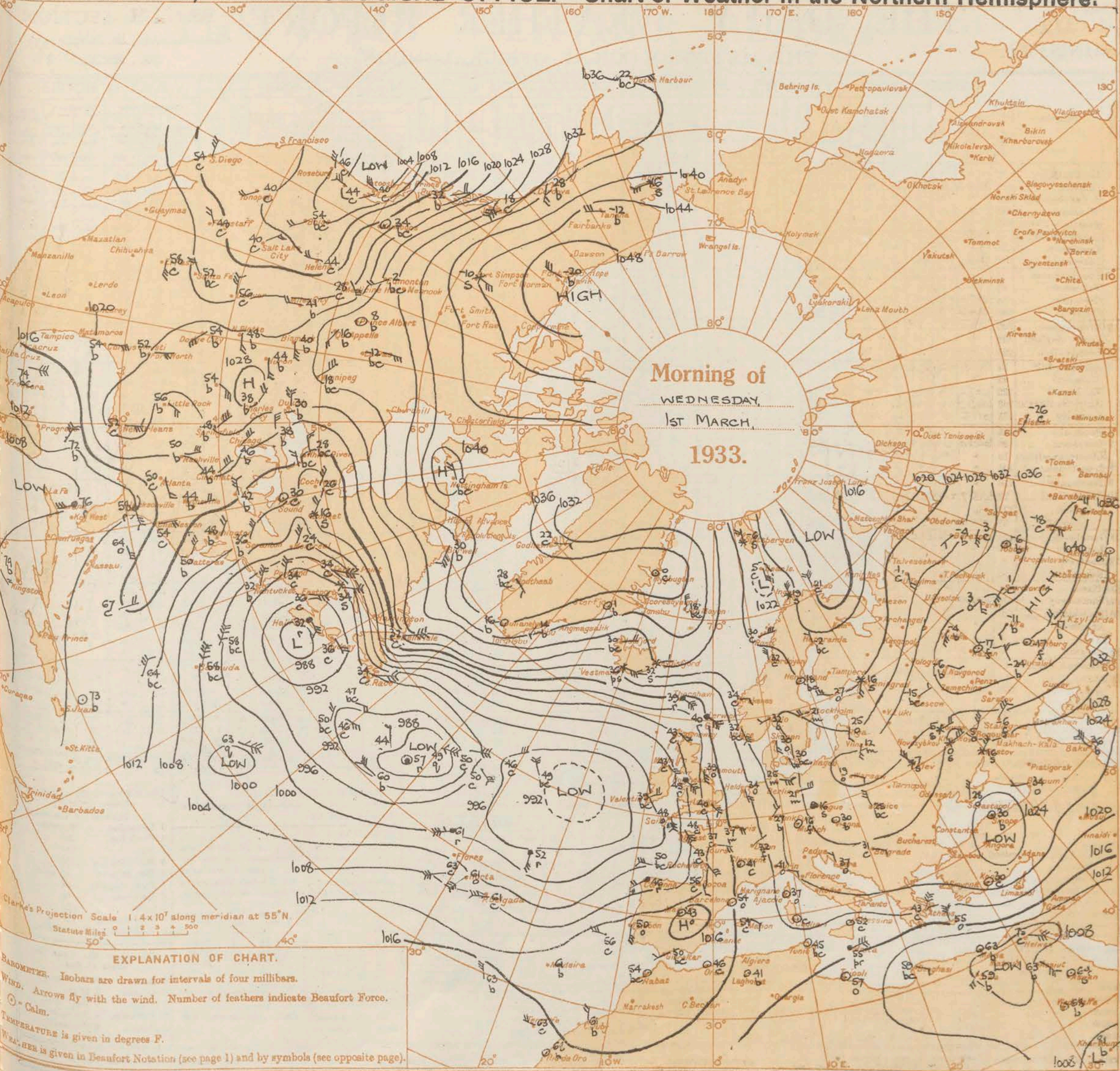
996

994

992

990

988



Clark's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

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

F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 1st MARCH 1933.

No. 26032.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 1st MARCH														OBSERVATIONS at 7 hr. G.M.T. 1st MARCH														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 Hrs.							
					Direc.	Force.					Form.	Amount.	Form.				Amount.	Form.					Amount.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.				Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.										
																																Low.	Med.		High.	Low.	Total 0-10	Low.	Total 0-10	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	*	*	*	*	*	*	*	*	*	*	*	1014.6	+0	E	2	C	38	95	5	5	5	7	2.3	10	2500	1	*	51	35	25	-	Tr	2.2						
	Croydon	217	1014.6	0	SE	2	6	41	95	7	-	-	0	0	-	1014.6	-2	SE	4	C	40	95	5	6	9	4.6	9	220	1	*	51	38	30	Tr	Tr	2.9					
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1013.8	-4	SE	2	C	39	95	5	5	1	7	4.6	9	800	1	*	52	38	31	Tr	Tr	3.1						
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1012.7	-8	ESE	2	bc	40	95	7	5	-	8	2.3	7.8	4000	1	*	50	39	33	0.1	Tr	0.9						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1011.8	-8	ESE	4	bc	39	95	6	5	4	8	2.3	7.8	4000	1	*	50	38	36	Tr	Tr	5.1						
	Calshot (S' thmtn)	8	1013.1	0	E	4	6	43	95	6	-	-	0	0	-	1012.2	-6	E	5	C	43	85	6	5	7	2.3	9	2500	0	2	47	41	37	-	Tr	*					
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	1016.5	-2	SE	3	of	38	95	3	5	-	-	10	10	1500	1	*	47	37	33	Tr	Tr	2.6						
	Lympne	346	1016.7	+4	SE	3	6/f	40	95	4	-	-	0	0	-	1016.5	-2	SE	3	of	38	95	3	5	-	-	10	10	1500	1	*	47	37	33	Tr	Tr	2.6				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.4	+0	SE	3	O	37	95	6	5	-	-	10	10	800	1	*	50	35	23	-	Tr	4.8						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1017.0	+2	SE	3	F	37	95	1	5	-	-	10	10	1500	1	1	44	36	32	-	Tr	1.4						
	Gorleston	14	1017.2	+8	SE	3	0	41	95	4	5	-	10	10	1500	1016.9	+2	SE	4	F	38	95	1	5	-	-	10	10	1500	0	2	41	37	36	1	-	0.3				
	Cranwell	240	1014.2	+8	SE	3	F	36	95	1	5	-	10	10	1500	1014.9	-2	SE	4	F	36	95	1	5	-	-	10	10	1500	6	*	47	32	29	Tr	0.2	0.8				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1012.9	-2	SE	2	C	37	95	8	5	-	-	9	9	800	1	*	48	37	34	-	-	1.9						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1013.6	-6	ESE	3	O	37	95	4	5	-	-	10	10	220	1	*	50	34	32	0.6	0.1	0.4						
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1010.9	-4	SE	3	C	43	85	8	5	1	8	2.3	9	4000	1	*	49	43	39	6	-	0.4						
5	Portland Bill	32	1011.5	+2	SSE	4	bc	45	95	7	4	-	4.6	4.6	2500	1009.3	-10	SE	4	C	45	95	7	4	-	-	7.8	7.8	2500	1	4	(48)	44	44	-	-	9				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.8	-14	SE	5	C	47	85	8	4	-	7	7	0	10	-	1	4	51	46	44	3	5	1.6					
	The Lizard	222	1007.4	+8	SSE	7	rr	47	95	7	5	-	10	10	2500	1004.4	-20	SE	6	C	47	85	7	8	6	-	7.8	9	2500	1	4	51	45	*	2	5	5.4				
	Scilly (St. Mary's)	163	1003.9	-4	S'W	6	cr	47	95	6	6	-	10	10	1500	1001.5	-10	SE	6	of	48	95	6	6	-	-	10	10	2500	1	4	52	44	*	3	5	2.2				
	Guernsey	175	1011.5	0	SSE	4	bc	46	85	6	5	-	4.6	4.6	2500	1009.8	-12	SSE	3	C	46	75	8	8	2	-	4.6	7.8	2500	0	3	51	45	40	-	-	6.6				
6	Pembroke	142	1005.9	-2	SSE	5	rr	45	95	6	5	-	10	10	1500	1005.3	-6	SSE	4	rr	45	95	7	5	2	-	7.8	9	2500	1	2	48	44	*	0.2	9	4.1				
7	Holyhead	26	1009.0	0	SES	5	rr	46	85	6	5	-	10	10	2500	1007.7	-4	SES	6	rr	45	85	8	5	-	-	10	10	4000	1	2	49	43	39	0.2	2	6.4				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1010.9	-4	SE	3	C	42	95	5	5	2	-	7.8	10	1500	2	*	51	40	35	0.2	0.1	3.4						
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1010.2	-2	SE	5	O	41	95	6	5	-	-	10	10	1500	4	*	48	41	38	0.1	-	2.3						
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1014.4	+0	SE	2	F	35	95	1	5	-	-	10	10	1500	9	*	39	35	32	-	0.4	0.0						
10	Spurn Head	29	1015.7	+4	SE's	4	F	39	95	1	5	-	10	10	220	1014.9	-2	SE	4	dF	38	95	1	5	-	-	10	10	1500	1	3	42	36	*	-	0.1	0.1				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1014.6	-2	SE	1	dF	35	95	1	5	-	-	10	10	1500	3	*	37	34	32	0.5	0.1	0.0						
	Tynemouth	67	1014.6	+10	S	3	O	40	95	6	5	-	10	10	1500	1014.7	-2	S	3	O	39	95	6	6	-	-	10	10	1500	1	2	42	39	36	-	-	*				
11	Inchkeith	190	1012.8	+6	ESE	3	C	42	85	7	5	-	9	9	1500	1012.8	-6	SE	3	C	40	95	6	5	7	-	7.8	9	1500	1	2	44	40	33	-	-	1.3				
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1013.6	-4	E	4	C	40	95	5	5	2	-	9	10	450	1	*	44	38	34	-	-	0.0						
12	Renfrew	-	*	*	*	*	*	*	*	*	*	*	*	1010.8	-8	ESE	2	cr	40	85	6	5	7	-	7.8	10	4000	1	*	47	37	35	-	0.1	0.3						
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1012.1	-2	SE	3	r	38	85	6	5	2	-	7.8	10	1500	6	*	42	35	32	-	0.1	0.3						
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1006.4	-12	ESE	6	rr	43	95	6	6	2	-	9	10	800	1	4	47	42	40	Tr	2	6.8						
13b	Stornoway	34	1010.4	0	SE	2	bc	43	85	7	5	4	2.3	4.6	1500	1009.1	-6	SE	2	C	43	85	8	4	7	-	4.6	9	2500	1	1	47	42	*	-	7.2					
15	Dalwhinnie	1176																																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 2nd March 1933.
No. 26033.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st March														OBSERVATIONS at 18h. G.M.T. 1st March														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.					Form.	Amount.	Height of Base. (feet)	Form.	Amount.			Height of Base. (feet)	Form.					Amount.	Height of Base. (feet)	Th.-13h. 1st.	13h.-18h. 1st.	18h. 1st 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)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)...	1012.0	-22	ESE	4	C	46	75	6	-	1	-	0	10	-	1007.6	-16	E'S	3	C	44	85	5	-	2	8	0	7-8	-	1	*	cm	cm	cprorr	cm				
	Croydon ...	1012.6	-16	E	3	C	47	75	6	5	7	8	Tr	9+	800	1009.7	-14	ESE	4	C	43	85	6	-	2	8	0	9	-	1	*	cm	cm	corrdr	cm				
	S. Farnborough ...	1011.0	-18	SE	4	C	48	75	7	1	7	8	Tr	9+	4000	1008.9	-10	SE	4	C	44	85	6	5	2	7	2-3	10	7200	1	*	cm	cm	corrdr	cm				
	Winchester ...	1010.1	-14	SE	5	C	49	75	7	5	4	6	1	7-8	1500	1008.0	-4	SE	4	ir	44	85	7	5	2	-	9	10	1500	1	*	bec	ccr	corrdr	cm				
	Boscombe Down ...	1008.9	-20	SE	6	C	50	75	6	7	7	2	2-3	7-8	4000	1007.2	-6	SE	5	ir	44	85	6	6	2	-	7-8	10	800	1	*	cm	bccir	airm	airm				
	Caishot, S'thmtn ...	1009.7	-22	E'S	6	C	44	85	6	5	7	8	Tr	7-8	1500	1007.6	-6	E'S	6	cpr	43	95	6	5	7	-	2-3	10	1500	0	4	cm	cm	corrdr	cm				
	Dungeness ...	*	*	SSE	3	C	*	*	5	5	*	*	7-8	7-8	800	*	*	SSE	3	C	*	*	6	5	1	-	9	9	800	*	3	0	0	0	0	0			
	Lympe ...	1014.0	-18	ESE	4	C	44	85	5	-	-	6	0	7-8	-	1011.4	-14	ESE	4	C	41	85	5	-	9	-	9	9	-	1	*	offbcm	cm	corrdr	off				
2	Shoeburyness ...	1014.2	-14	SE	3	O	42	95	6	5	-	-	10	10	450	1011.5	-12	ESE	3	O	41	95	6	5	-	-	10	10	800	1	*	cm	cm	corrdr	cm				
	Felixstowe ...	1015.6	-14	ESE	3	O	39	95	4	5	-	-	10	10	220	1013.3	-8	E'S	3	O	39	95	4	5	-	-	10	10	450	1	1	ffcom	om	corrdr	cm				
	Gorleston ...	1016.4	-10	SE	4	of	38	95	2	5	-	-	10	10	450	1013.6	-12	SE	4	O	38	95	5	5	-	-	10	10	1500	0	3	off	ffcom	om	corrdr	cm			
	Cranwell ...	1013.3	-14	ESE	4	C	40	95	5	5	-	-	9+	9+	220	1010.5	-16	ESE	4	C	40	85	6	-	7	-	0	9+	-	6	*	offbcm	cm	corrdr	om				
3	Birmingham ...	1010.2	-12	SE	4	C	48	65	6	-	3	-	0	7-8	-	1008.1	-6	ESE	4	C	43	85	5	6	2	-	4-6	10	800	1	*	C	C	corrdr	om				
	Upper Heyford ...	1011.1	-16	SE	4	C	47	75	5	-	7	8	0	9	-	1008.5	-12	E	3	C	44	85	5	-	7	7	0	9+	-	1	*	obccm	cm	corrdr	om				
4	Ross-on-Wye ...	1007.9	-16	ESE	3	C	49	75	6	1	7	8	Tr	9	2500	1006.3	-10	SE	4	O	47	75	6	6	-	-	10	10	2500	1	*	C	co	corrdr	om				
5	Portland Bill ...	1007.5	-18	ESE	5	C	45	95	7	4	-	-	10	10	1500	1005.6	-6	SE	5	rr	46	95	7	8	-	-	10	10	1500	1	4	vc	corr	cprbc	bcpr				
	Plymouth ...	1005.1	-10	SE	5	C	47	85	7	5	7	8	4-6	9+	800	1002.9	-10	SE	5	or	47	85	7	6	-	-	10	10	800	1	3	C	corr	orr	bcpr				
	The Lizard ...	1003.3	-2	SE	6	rr	47	95	6	6	-	-	10	10	2500	1003.5	+10	WSE	4	bc	46	95	8	8	4	-	4-6	4-6	2500	1	3	prorr	prbc	bc	bcpr				
	Scilly (St. Mary's) ...	1001.2	-2	SW	4	rr	46	95	6	9	-	-	10	10	1500	1002.9	+12	W	4	bc	46	95	8	4	6	-	2-3	4-6	2500	1	3	orr	orr	bcpr	bcpr				
	Guernsey ...	1007.6	-12	SE	3	C	48	85	8	8	1	-	7-8	10	2500	1006.6	-6	SE	2	C	47	95	7	8	-	-	7-8	7-8	2500	1	3	C	corr	bcpr	bcpr				
6	Pembroke ...	1002.4	-8	SSE	5	q	47	85	7	5	1	-	4-6	9+	2500	1002.5	-8	SSE	4	RR	45	95	5	6	-	-	10	10	1500	1	3	cprbc	cprbc	cprbc	cprbc				
7	Holyhead ...	1006.5	-10	SE	5	C	51	65	8	-	7	8	0	10	-	1004.4	-14	SE	5	ir	49	65	6	6	2	-	1	10	2500	1	2	ir	ir	corrdr	cm				
	Chester (Sealand) ...	1008.8	-18	SE	5	C	47	75	5	5	7	-	2-3	9+	1500	1007.1	-2	SE	3	C	45	75	6	5	2	8	2-3	9	1500	1	*	cm	cm	corrdr	cm				
8	L'pool (Bidston) ...	1008.5	-16	SE	5	C	45	85	5	5	1	-	4-6	9+	1500	1006.2	-4	ESE	5	C	44	75	5	5	1	-	4-6	9+	1500	0	*	cm	cm	corrdr	cm				
9	Harrogate ...	1013.7	0	SSE	1	F	37	95	1	5	-	-	10	10	<150	1011.3	-10	SE	2	O	37	95	4	5	-	-	10	10	<150	9	*	Fd	off	orr	orr				
10	Spurn Head ...	1014.2	-2	SE	4	of	38	95	2	5	-	-	10	10	<150	1011.3	-10	SE	5	C	38	95	5	5	2	-	7-8	9+	800	0	3	off	off	orr	orr				
	Catterick ...	1013.6	-8	SE	2	F	36	95	1	5	-	-	10	10	<150	1011.1	-10	-	0	C	36	95	5	5	2	-	4-6	10	1500	6	*	off	off	orr	orr				
	Tynemouth ...	1013.8	-6	SSE	3	O	40	95	5	5	-	-	10	10	1500	1011.7	-12	SSE	3	O	40	95	6	6	-	-	10	10	1500	1	2	om	om	corrdr	om				
11	Inchkeith ...	1012.4	-6	SE	3	C	43	85	6	5	7	-	4-6	9	1500	1010.7	-8	E	3	C	41	85	6	5	7	4	4-6	9+	1500	0	2	C	C	corrdr	om				
	Leuchars ...	1013.1	-6	ESE	4	C	43	85	5	5	7	-	9+	9+	800	1011.8	-2	ESE	4	C	40	95	5	5	1	-	9+	10	220	1	*	cm	cm	corrdr	om				
12	Renfrew ...	1009.8	-10	ESE	3	C	45	85	5	5	7	-	9	10	4000	1007.9	-8	ESE	3	C	44	75	6	5	1	-	7-8	10	4000	1	*	cm	cm	corrdr	om				
	Esdailemuir ...	1011.2	-6	ESE	3	C	43	75	4	5	7	-	2-3	9+	1500	1009.5	-10	ENE	2	C	39	75	7	5	7	-	2-3	10	1500	6	*	errc	C	corrdr	om				
13	Tiree ...	1005.5	-4	SE	6	rr	44	95	6	6	2	-	9+	10	800	1004.1	-12	ESE	5	C	46	85	6	5	2	-	4-6	10	1500	1	3	rr	rr	corrdr	om				
13	Stornoway ...	1008.2	-6	ESE	4	C	45	85	8	8	6	-	4-6	9+	1500	1007.1	0	SE	3	C	45	85	8	8	7	-	4-6	9+	1500	1	1	cpr	C	corrdr	om				
15	Dalwhinnie ...	1012.5	-2	S	2	C	39	95	6	4	-	-	10	10	800	1008.1	-8	S	4	C	38	95	6	4	2	-	4-6	10	800	7	*	C	O	corrdr	om				
	Aberdeen ...	1014.8	-2	SSE	3	id	42	95	6	6	-	-	10	10	800	1013.4	-6	SE	4	of	42	95	5	5	-	-	10	10	800	1	3	om	om	corrdr	om				
	Wick ...	1014.1	+2	SSE	4	C	42	95	7	8	2	-	7-8	10	1500	1012.2	-10	SSE	5	C	42	95	6	5	2	-	7-8	10	1500	1	3	om	om	corrdr	om				
16	Lerwick ...	1017.6	-2	SE	4	C	40	95	6	5	-	-	9+	9+	800	1016.6	-2	SE	3	C	41	95	5	5	2	-	4-6	10	800	1	*	om	om	corrdr	om				
17	Blacksod Point ...	1000.5	-6	E	2	C	43	95	7	8	-	-	10	10	800	998.4	-6	SE	3	C	44	95	9	5															

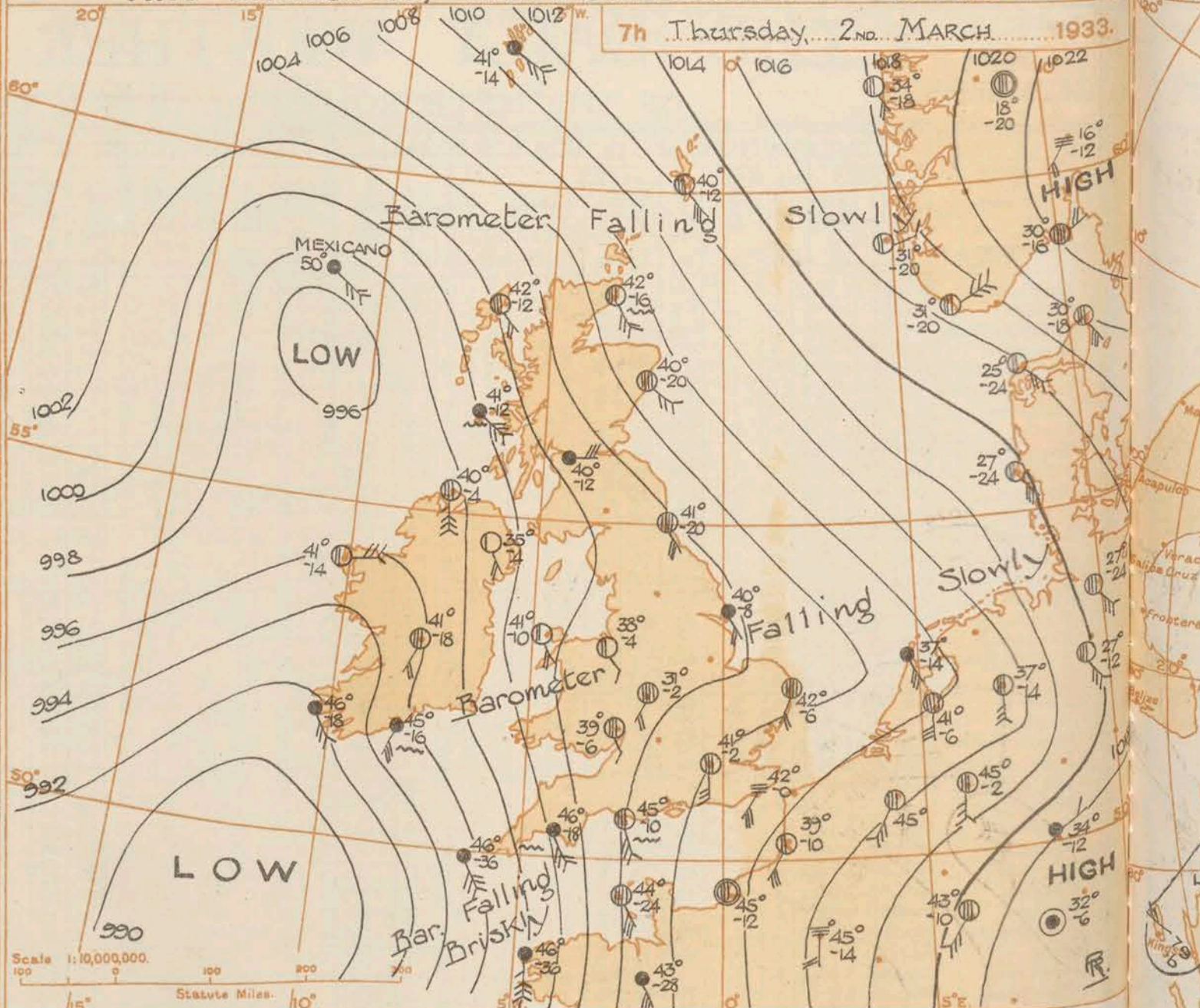
REPORTS from HEALTH RESORTS for 1st March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 1st.	Max. 1st. to 17h.	Night. 17h. to 9h. 1st.	Day. 9h. to 17h. 1st.	Sunrise to 17h. 1st.	Sunset to 28th.
1	Tunbridge W.	oco	oco	36	46	Trace	-	1.2	2.2
	Bournemouth	obc	o	41	46	-	-	2.0	1.2
	Ventnor	bccb	ccu	42	48	-	-	2.3	6.9
	Southsea	bcc	co	41	47	-	-	2.1	5.4
	Bognor Regis	bcc	bcc	41	45	Trace	-	2.7	7.6
	Littlehampton	bc	bcc	40	46	Trace	-	2.1	5.3
	Worthing	bcc	bcc	40	45	Trace	-	2.4	4.8
	Brighton	bcb	co	41	46	-	-	2.8	3.8
	Eastbourne	o	oc	40	44	0.1	-	0.4	3.2
	Hastings	oc	cbcc	39	45	Trace	-	0.0	2.4
	Folkestone	xbcm	bccm	38	44	-	-	2.7	5.2
	Dover	mbcc	mac	38	45	-	-	1.7	6.8
	Deal	o	o	38	43	-	-	0.1	6.1
	Ramsgate	ocm	cm	37	42	-	-	0.1	4.1
	Margate	c	c	37	42	-	-	0.0	3.8
2	Southend	om	com	38	42	Trace	-	0.2	2.8
	Maldon	mo	o	33	41	-	-	0.0	2.2
	Clacton-on-Sea	cmof	cmc	37	41	-	-	0.3	1.5
	Dovercourt	dcf	dcf	37	40	Trace	-	0.0	2.0
	Lowestoft	bccf	foe	36	38	-	-	0.0	0.4
	Skegness	om	bccm	35	43	Trace	-	1.4	0.3
	Mablethorpe	om	com	35	39	Trace	-	0.3	0.2
	Cleethorpes	feo	o	35	41	0.1	-	0.0	0.2
3	Leamington S.	bc	co	37	49	-	-	2.4	2.3
4	Cheltenham	mc	com	39	49	-	-	1.1	3.3
5	Bath	cbcb	bbcc	41	52	-	-	2.0	1.1
	Weymouth	c	c	44	47	-	-	0.3	7.3
	Jersey	c	cpc	44	49	-	3	0.3	3.0
	Torquay	poq	cqpr	43	49	0.3	2	0.3	2.3
	Penzance	r	cbcc	45	49	6	9	0.5	3.8
	St. Ives	r	p	44	50	11	9	0.4	3.0
	Bude	pcbc	pcp	45	52	9	5	1.3	3.1
	Ilfracombe	cbcc	bcd	43	54	2	0.1	1.3	3.7
6	Aberystwyth	crcc	crcc	44	50	1	Trace	1.4	4.3
7	Llandudno	c	co	43	51	1	-	0.5	2.8
	Colwyn Bay	c	co	42	50	-	-	0.2	5.4
	Rhyl	cbcc	c	42	50	-	-	1.2	6.6
8	Wallasey	bcc	c	41	48	-	-	0.2	2.9
	Southport	oco	o	40	48	-	-	0.0	3.8
	Blackpool	o	o	40	47	-	-	0.0	3.6
	Morecambe	cdpbc	cbcc	41	48	Trace	-	1.0	1.7
9	Ilkley	f	fo	34	48	Trace	0.4	0.0	0.0
10	Berwick-on-T.	o	o	38	41	-	-	0.0	0.0
11	Dunbar	bcm	bc	39	47	-	-	3.2	0.2
12	Troon	roc	roc	41	49	Trace	-	0.0	2.6
	Douglas	oqrm	oqrm	41	45	4	1	0.1	5.4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday, 2nd MARCH 1933.



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

1. S.E. England	Moderate to strong southeast wind, veering; cloudy to dull, some rain; moderate temperature or rather mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Fresh or strong southerly wind, perhaps gale locally, veering; cloudy, occasional rain or drizzle; moderate temperature or rather mild.
5. S.W. England	
6. South Wales	
7. North Wales	Moderate to strong southeasterly wind, veering; cloudy to dull, some rain; moderate temperature or rather mild.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate to strong southeasterly wind; cloudy or dull, occasional rain; moderate temperature.
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate to strong southeasterly or variable wind; cloudy, rain at times; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	Wind southeasterly or variable, strong at times; cloudy or dull, rain at times; moderate 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 F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Sky 3/4 to 1 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. * Hail. ☁ Fog. ☁ Mist. T Thunder. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A shallow trough of low pressure stretching from north of Ireland to Holland is moving northeast while a low pressure system to the southwest of Ireland is spreading northeast. Weather will be unsettled generally with freshening south or southeast winds reaching gale force locally in the West and Southwest.

FURTHER OUTLOOK.

Unsettled.

Time of issue of Gale Warning.

South Cone at 0845 on 2nd in districts 5, 6, 17 and 20.

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.



Clark's Projection Scale 1:4x10⁷ along meridian at 55°N.
 Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

- BAROMETER. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ - Calm.
- TEMPERATURE is given in degrees F.
- WIND-CHILL is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2nd March.														OBSERVATIONS at 7 hr. G.M.T. 2nd March.														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine 1-5.	
					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).	Form.	Amount.			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	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	-4	S'W	2	C	42	95	5	5	-	-	9+	9+	1500	1	*	49	41	37	Tr	4	0.6			
	Croydon ...	217	1007.1	-10	SSE	3	bc	44	95	6	5	7	-	7-8	10	1006.0	-2	S	3	C	41	85	6	5	1	-	7-8	9	1500	1	*	49	41	36	-	5	0.8		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1004.8	-8	S	3	O	43	95	6	5	-	-	10	10	450	1	*	50	40	34	-	3	1.4			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1004.3	-14	S	3	O	42	95	4	5	-	-	10	10	220	1	*	49	39	34	0.2	2	3.6			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1003.7	-10	S	3	O	43	95	4	5	-	-	10	10	150	1	*	50	38	36	0.2	1	3.2			
	Calshot (S' thmtn) ...	8	1006.1	+2	SW'S	4	bc/r	43	95	8	6	7	-	1	2-3	1500	1004.3	-8	SE'S	3	C	43	95	6	5	7	8	4-6	10	1500	1	2	44	41	32	Tr	3	1.2	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SSW	2	bc	*	*	6	5	-	*	4-6	4-6	1500	1	2	46	32	*	-	3	*			
	Lympe ...	346	1007.6	-10	SW'S	2	of	43	95	3	5	-	-	10	10	150	1007.1	0	SW	3	F	42	95	1	5	-	-	10	10	150	1	*	45	41	39	-	3	4.1	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	0	SW	2	bc	40	95	6	5	-	-	2-3	2-3	2500	1	*	43	39	33	-	1	0.1			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1006.2	0	SSW	3	bc	40	95	6	5	3	1	2-3	4-6	5700	1	1	40	39	36	-	3	0.0			
	Gorleston ...	14	1007.5	-20	SE'E	4	cr.	39	95	6	6	-	-	10	10	1500	1004.9	-6	S'W	2	O	42	95	5	5	-	-	10	10	1500	1	3	38	37	37	-	2	0.0	
	Cranwell ...	240	1006.8	-16	E	2	O	39	95	5	5	-	-	10	10	800	1003.8	-8	SSE	2	cf	39	95	3	5	7	-	7-8	10	220	6	*	44	37	36	0.1	2	0.2	
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-2	SSW	2	O	39	95	4	5	-	-	10	10	800	1	*	48	39	37	-	1	0.4			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1004.7	-4	SSW	2	C	39	95	6	6	-	-	10	10	800	1	*	47	37	30	-	1	*			
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1003.4	-6	S'E	1	C	39	95	6	6	-	-	9+	9+	2500	1	*	51	37	29	-	1	0.3			
5	Portland Bill ...	32	1005.6	+6	SW	3	bc	45	95	7	4	-	-	2-3	2-3	2500	1002.9	-12	S	4	c/pr	45	95	7	4	2	-	4-6	10	1500	1	4	47	44	*	1	0.6		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1000.9	-18	SE'S	5	bc	46	95	8	6	2	-	7-8	10	800	1	4	49	44	38	3	0.3	0.3			
	The Lizard ...	222	1003.1	-4	W	3	bc	47	95	8	4	-	-	2-3	2-3	4000	998.5	-18	SSE	5	bc	46	85	8	5	-	-	10	10	2500	1	3	48	44	*	4	1	1.6	
	Scilly (St. Mary's) ...	163	1002.1	-10	SW	4	bc	47	95	8	8	-	-	4-6	4-6	4000	995.8	-36	SSE	6	bc	46	95	6	9	-	-	10	10	1500	1	3	49	44	*	8	1	0.1	
	Guernsey ...	175	1007.0	0	SSW	2	b	44	95	6	-	-	-	0	0	*	1004.1	-24	SSE	3	O	44	95	6	5	-	-	10	10	2500	0	3	48	43	36	2	-	0.1	
6	Pembroke ...	142	1001.7	+4	SW	3	bc	45	95	7	5	-	-	2-3	2-3	2500	999.3	-16	SEE	4	c	44	95	7	5	2	-	7-8	9+	2500	1	2	48	43	*	3	3	0.0	
	Holyhead ...	26	1003.0	-10	SSE	4	d.d.	44	95	5	6	-	-	10	10	1500	1001.9	-10	SE	2	bc	41	95	6	5	3	-	2-3	2-3	450	1	1	53	41	36	Tr	1	0.9	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1002.1	-4	SE'S	1	bc	38	95	5	5	-	-	4-6	4-6	2500	1	*	50	38	31	-	2	0.3			
	L'pool (Bidston) ...	196	*	*	*	*	*	*	*	*	*	*	*	*	1001.7	-6	S	2	C	40	95	6	5	1	-	7-8	9	1500	1	*	46	40	37	-	2	0.1			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1003.2	-10	-	0	df	35	95	1	5	-	-	10	10	150	9	*	39	35	32	0.2	4	0.0			
10	Spurn Head ...	29	1006.9	-10	SE	5	C	37	95	5	5	2	-	7-8	9+	800	1003.0	-8	SSE	2	df	40	95	2	5	-	-	10	10	150	1	2	39	37	-	Tr	2	0.0	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1003.4	-12	-	0	rf	35	95	3	5	-	-	10	10	800	6	*	39	31	27	Tr	-	-	*		
	Tynemouth ...	67	1008.5	-14	SSE	4	O	41	95	6	6	-	-	10	10	1500	1003.8	-20	SSE	3	O	41	95	5	5	-	-	10	10	1500	1	2	41	39	37	-	-	*	
11	Inchkeith ...	190	1007.9	-12	E	1	bc	39	95	8	5	-	-	4-6	4-6	2500	1004.8	-14	E	2	C	40	95	6	5	-	-	10	10	1500	0	2	44	38	34	-	-	0.0	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1005.6	-16	ESE	3	c/r	41	85	5	6	2	-	9+	10	450	1	*	43	39	39	-	Tr	0.2			
	Renfrew ...	32	*	*	*	*	*	*	*	*	*	*	*	*	1003.0	-12	E	3	bc	40	85	5	5	-	-	10	10	1500	1	*	48	39	36	-	0.1	0.0			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1002.9	-12	ESE	4	d.d.	37	95	6	5	2	-	7-8	10	800	6	*	44	35	34	1	1	0.7			
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	999.8	-12	ESE	6	bc	41	85	6	6	2	-	7-8	10	800	1	4	46	41	39	5	0.1	0.0			
13	Stornoway ...	34	1004.8	-8	SE	5	C	44	75	7	8	7	-	7-8	10	1500	1002.8	-12	SE	2	C	42	85	7	5	2	-	7-8	10	1500	1	0	47	41	*	0.2	Tr	0.0	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1006.2	-20	SE'E	4	O	40	95	6	5	-	-	10	10	800	1	3	42	40	39	Tr	Tr	0.0			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	-16	SSE	5	C	42	95	6	5	2	-	7-8	10	1500	1	4	42	40	*	-	-	*			
	Wick ...	81	1010.9	-8	SSE	5	C	41	95	6	8	2	-	7-8	10	1500	1006.9	-16	SSE	5	C	42	95	6	5	-	-	7-8	10	1500	1	4	42	40	*	-	-	0.0	
16	Lerwick ...	54	1014.7	-6	SE	3	C	40	85	6	5	2	-	7-8	10	1500	1011.3	-12	SE	3	C	40	85	6	5	-	-	9+	9+	1500	0	*	42	40	*	-	-	*	
17	Blackgod Point ...	18	997																																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 3rd March 1933.
No. 26,034.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd. March														OBSERVATIONS at 18h. G.M.T. 2nd. March														PAST 24 HOURS.							
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.											
				Dir.	Force					Form.	Amount.	Height of Base. (feet)			Dir.	Force					Form.	Amount.	Height of Base. (feet)			7h.-13h. 2nd.	13h.-18h. 2nd.	18h. 2nd to 1h. 3rd.	1h.-7h. 3rd.								
																														Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	Height of Base (feet)
(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)...	1001.4	-28	SSE	3	ir	49	75	6	5	2	-	7.8	10	1500	225.7	-36	ESE	2	cl	47	35	4	6	1	-	10	10	800	1	0	cm, cr	cr, cr	old, or	cr, m		
	Croydon ...	1002.2	-30	SEE	2	ir	48	85	6	5	2	-	4.6	10	1500	226.6	-26	SEE	4	dr	47	35	5	6	-	-	10	10	450	1	0	cm	cr, m	old, or	cr, m		
	S. Farnborough ...	1000.6	-30	SE's	4	r, r	46	95	6	6	2	-	7.8	10	1500	226.0	-30	SE's	4	dd	47	35	4	6	-	-	10	10	450	1	0	om, cr	or, dd	old, or	or, m		
	Winchester ...	222.5	-34	SE	4	r, r	44	95	7	5	2	-	7.8	10	800	224.2	-20	SSE	4	ir	46	35	6	5	-	-	10	10	450	1	0	om, cr	cr, m	old, or	or, m		
	Boscombe Down ...	228.6	-40	SEE	5	rr	44	95	6	6	2	-	7.8	10	450	223.6	-22	SE	4	dd	45	35	4	5	-	-	10	10	450	1	0	om, cr	or, dd	old, or	or, m		
	Calshot, S'thmtn ...	222.7	-32	ESE	5	rr	44	95	6	5	2	-	4.6	10	1500	224.4	-24	SE's	4	r, r	45	35	6	6	-	-	10	10	450	1	4	om, cr	or, r	old, or	or, m		
	Dungeness ...	*	*	SSW	3	r, r	*	*	5	5	-	*	10	10	800	*	*	SE	3	RR	*	*	5	5	-	-	10	10	800	1	2	r	r	old, or	or, m		
	Lympe ...	1003.2	-26	SE's	4	rr	44	95	6	6	2	-	9	10	450	227.8	-34	SE's	4	rr	45	35	1	5	-	-	10	10	450	1	0	of, cr	or, r	old, or	or, m		
2	Shoeburyness ...	1003.4	-22	SSE	3	c	48	85	7	8	2	-	2.3	9	2500	227.1	-32	ESE	3	rr	43	35	5	6	-	-	10	10	450	1	0	bcc, m	or, m	old, or	or, m		
	Felixstowe ...	1004.3	-18	SE's	3	c	44	95	7	1	3	2	2.3	7.8	2500	228.7	-30	ESE	4	r, r	42	35	6	6	-	-	10	10	1500	1	2	bcc, m	cr, m	old, or	or, m		
	Gorleston ...	1004.8	-6	SSE	3	bc	46	85	6	7	-	-	4.6	4.6	2500	1000.4	-20	SE	4	r, r	41	35	5	6	-	-	10	10	800	1	2	om, c	bc, r	old, or	or, m		
	Cranwell ...	1001.7	-14	SSE	3	c	47	75	7	8	5	3	7.8	9	1500	227.0	-24	SE	4	ir	44	85	7	6	2	-	7.8	10	1500	6	0	of, bcc	cr	old, or	or, m		
3	Birmingham ...	1000.3	-26	SSE	4	c	47	75	7	6	4	-	4.6	7.8	1500	225.0	-26	ESE	3	r, r	43	35	4	6	-	-	10	10	800	1	0	c	or, m	old, or	or, m		
	Upper Heyford ...	1000.4	-34	SSE	3	ir	47	85	7	3	-	-	9	9	1500	225.0	-30	ESE	2	rr	43	35	4	6	-	-	10	10	450	1	0	om, cr	cr, r	old, or	or, m		
4	Ross-on-Wye ...	228.0	-26	SE	4	ld	47	85	7	6	1	-	9	10	2500	223.1	-30	SE	3	ir	45	35	6	6	-	-	10	10	2500	1	0	cod	do, or	old, or	or, m		
5	Portland Bill ...	225.2	-48	SE	5	rr	45	95	7	5	-	-	10	10	800	222.3	-10	SW	4	o	48	35	6	5	-	-	10	10	800	2	4	rr	rr, o	old, or	or, m		
	Plymouth ...	224.1	-38	ESE	5	rr	46	95	6	6	2	-	9	10	800	221.7	-4	S	4	o	48	35	5	5	-	-	10	10	220	1	3	cr, r	rr, m	old, or	or, m		
	The Lizard ...	221.7	-24	SSW	4	of	50	95	2	5	-	-	10	10	450	220.4	-6	SWW	5	o	43	35	5	5	-	-	10	10	800	1	3	or, r	rr, m	old, or	or, m		
	Scilly (St. Mary's) ...	220.1	-4	SW	5	o	52	95	6	5	-	-	10	10	1500	228.4	-14	SSW	5	o	50	35	5	5	-	-	10	10	1500	1	3	or, r	rr, m	old, or	or, m		
	Guernsey ...	226.7	-32	SSE	4	o	47	95	6	5	-	-	10	10	2500	224.8	-6	SW	3	bc	51	35	7	8	1	-	4.6	4.6	2500	2	3	or, m	or, r	old, or	or, m		
6	Pembroke ...	223.7	-22	SE	5	ir	45	95	7	5	2	-	7.8	9	1500	228.0	-16	SE	4	r	46	35	1	5	-	-	10	10	450	1	3	eq, c	or, m	old, or	or, m		
7	Holyhead ...	227.9	-22	ESE	4	c	49	75	3	5	-	-	8	2.3	10	2500	222.8	-26	E	4	rr	44	35	6	6	2	-	7.8	10	1500	1	1	bcc	rr, m	old, or	or, m	
	Chester (Sealand) ...	228.3	-24	SE	4	c	46	85	7	5	-	-	9	9	1500	223.7	-26	ESE	4	rr	45	35	5	6	-	-	10	10	800	1	0	bc	or, m	old, or	or, m		
8	L'pool (Bidston) ...	228.4	-14	SE	4	c	47	75	6	8	-	-	5	2.3	7.8	2500	223.5	-20	ESE	4	rr	44	35	4	6	-	-	10	10	1500	1	0	cbcc	cr, m	old, or	or, m	
9	Harrogate ...	1001.1	-6	SSW	1	F	36	95	1	5	-	-	10	10	450	227.7	-10	-	0	F	34	35	1	5	-	-	10	10	450	3	0	d, off	of, fe	old, or	or, m		
10	Spurn Head ...	1001.7	-6	SSW	4	c	47	85	6	5	3	8	4.6	7.8	1500	227.7	-12	SE	4	c	40	35	6	5	2	-	4.6	9	1500	0	3	d, c	bc	old, or	or, m		
	Catterick ...	1001.0	-10	-	0	F	37	95	1	5	-	-	10	10	450	228.1	-10	-	0	F	36	35	1	5	-	-	10	10	450	6	0	r, ofe	ofe	old, or	or, m		
	Tynemouth ...	1001.4	-12	SE	1	o	40	95	4	6	-	-	10	10	1500	228.3	-14	SE	2	o	41	35	6	5	-	-	10	10	450	1	2	or, m	om	old, or	or, m		
11	Inchkeith ...	1002.2	-12	E	1	rr	40	95	5	6	-	-	10	10	800	228.6	-22	E	3	o	40	35	4	5	-	-	10	10	450	1	3	cor	or, r	old, or	or, m		
	Leuchars ...	1002.9	-10	E	2	c	42	85	5	5	2	-	9	10	800	229.3	-6	E	2	dd	40	35	5	6	2	-	9	10	450	1	0	cm	or, r	old, or	or, m		
12	Renfrew ...	1001.3	-8	E	3	o	41	95	5	5	-	-	10	10	1500	227.4	-14	E	3	o	41	35	5	5	-	-	10	10	1500	1	0	romm	om	old, or	or, m		
	Eskdalemuir ...	1000.2	-14	NE	3	c	38	95	6	5	-	-	10	10	1500	227.0	-10	NE	4	c	38	35	6	5	2	-	9	10	1500	6	0	cide	c	old, or	or, m		
13	Tiree ...	228.5	-6	ESE	5	c	42	95	6	6	2	-	9	10	800	228.5	-18	E's	3	c	42	35	6	5	3	-	4.6	9	1500	0	3	cr, m	cm	old, or	or, m		
13	Stornoway ...	1001.3	-6	ESE	6	c	43	75	7	5	7	-	7.8	10	1500	228.4	-12	ESE	6	c	42	35	7	4	7	-	4.6	7.8	1500	1	4	c	c	old, or	or, m		
15	Dalwhinnie ...	1001.5	-14	-	0	c	39	95	6	6	4	-	4.6	10	800	1000.2	-14	S	1	ir	36	35	7	4	4	-	4.6	10	1500	6	0	c	c	old, or	or, m		
	Aberdeen ...	1003.9	-12	ESE	4	o	41	85	6	5	-	-	10	10	800	1001.3	-14	E's	4	c	41	35	6	5	2	-	4.6	9	800	1	3	o, c	oir	old, or	or, m		
	Wick ...	1005.4	-10	SE	5	c	41	85	7	5	2	-	7.8	10	1500	1002.7	-16	ESE	5	c	41	35	6	8	2	-											

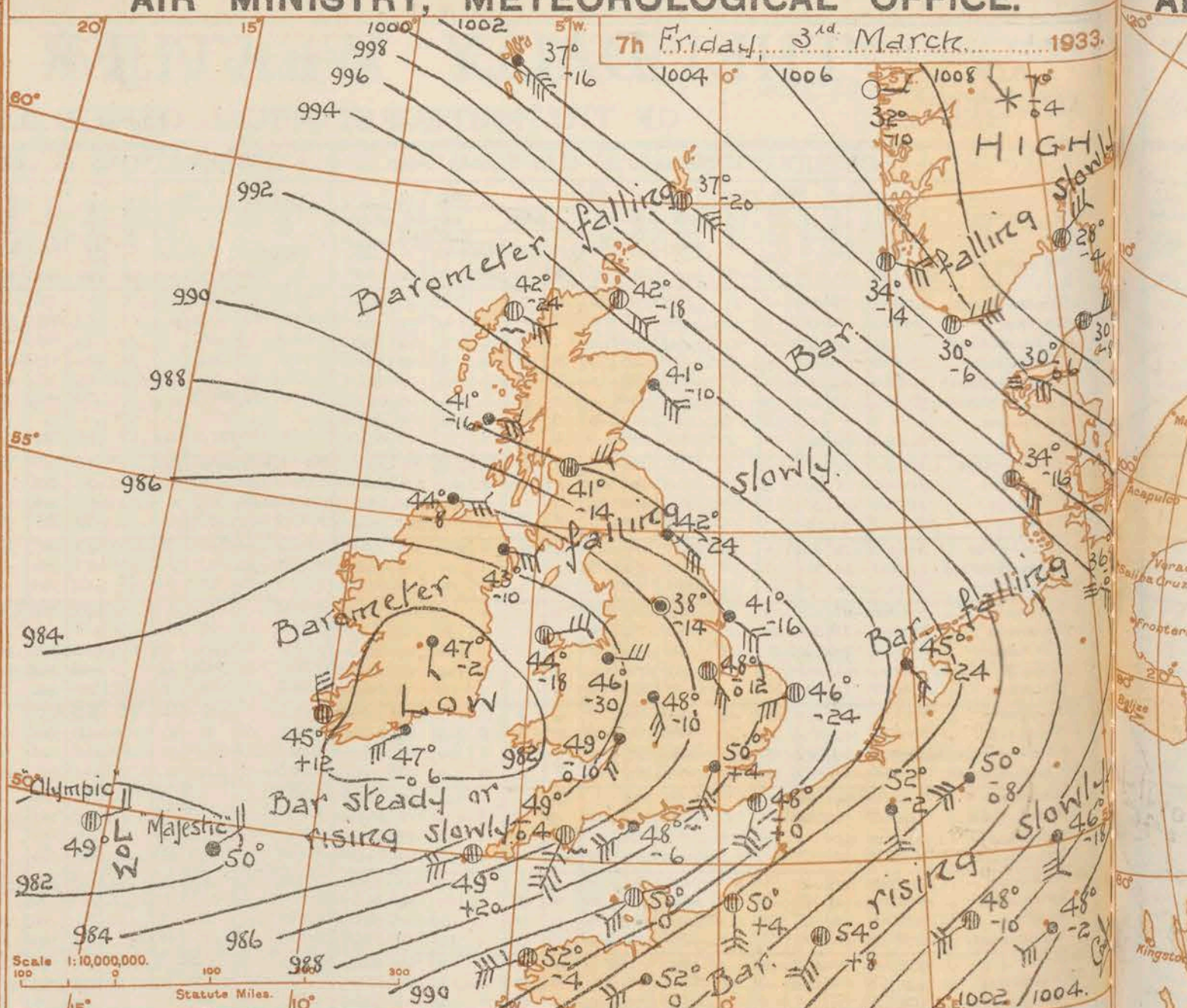
REPORTS from HEALTH RESORTS for 2nd March 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Friday, 3rd March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 1st.	Max. 9h. 17h.	Night. 17h. 1st.	Day. 9h. 17h.	Sunrise to 17h.	Sunset. 1st.
		Fore-noon.	After-noon.	9h. 1st.	9h. 17h.	17h. 1st.	9h. 17h.	17h. 1st.	1st.
1	Tunbridge W.	oc	or	39	47	3	2	0.0	1.2
	Bournemouth	rf	rf	41	45	2	8	0.0	2.0
	Ventnor	or	or	42	45	3	12	0.0	2.3
	Southsea	or	or	41	46	3	7	0.0	2.1
	Bognor Regis	cor	rr	42	44	5	8	0.0	2.7
	Littlehampton	cr	cr	42	45	4	7	0.0	2.1
	Worthing	cor	rr	42	46	4	7	0.0	2.4
	Brighton	cor	rf	42	46	5	7	0.1	2.8
	Eastbourne	cor	rr	43	46	5	5	0.3	0.4
	Hastings	cor	or	41	46	5	4	0.7	0.0
	Folkestone	bcc	or	41	47	2	3	1.4	2.7
	Dover	bcc	or	41	48	2	3	2.3	1.7
	Deal	bcc	or	39	48	2	2	1.2	0.1
	Ramsgate	bcc	bcc	39	46	2	1	1.1	0.1
	Margate	bcc	cd	37	50	2	1	1.5	0.0
2	Southend	bcc	or	39	49	1	2	1.1	0.2
	Maldon	bcc	or	36	50	3	2	0.7	0.0
	Clacton-on-Sea	bcc	bcc	37	45	4	1	2.8	0.3
	Dovercourt	bcc	or	37	46	4	1	3.5	0.0
	Lowestoft	pr	bcc	36	46	3	Trace	2.8	0.0
	Skegness	pr	bcc	33	47	2	-	2.0	1.4
	Mablethorpe	pr	bcc	37	48	3	-	2.6	0.3
	Cleethorpes	pr	bcc	38	50	3	-	4.1	0.0
3	Leamington S.	oc	or	39	48	0.2	1	0.1	2.4
4	Cheltenham	oc	or	37	47	0.5	2	0.2	1.1
5	Bath	or	or	39	47	1	4	0.0	2.0
	Weymouth	or	or	44	48	2	3	0.0	0.3
	Jersey	bcc	or	42	50	2	3	0.0	0.4
	Torquay	or	or	41	52	1	13	0.0	0.3
	Penzance	r	or	39	52	6	5	0.0	0.5
	St. Ives	r	or	41	53	5	8	0.0	0.4
	Bude	or	or	39	53	5	2	0.1	1.3
	Ilfracombe	or	or	42	51	2	2	1.2	1.3
6	Aberystwyth	or	or	39	48	1	0.3	0.1	1.4
7	Llandudno	bcc	or	40	50	1	0.5	1.8	0.5
	Colwyn Bay	bcc	or	40	50	0.3	0.3	2.6	0.2
	Rhyl	bcc	or	37	49	1	0.1	3.7	1.2
8	Wallasey	bcc	or	41	49	2	1	3.6	0.2
	Southport	bcc	or	40	52	2	0.4	3.4	0.0
	Blackpool	bcc	or	39	50	2	0.0	3.9	0.0
	Morecambe	bcc	or	39	47	0.5	-	2.5	1.0
9	Ilkley	or	or	33	40	5	Trace	0.0	0.0
10	Berwick-on-T.	or	or	40	42	-	1	0.0	0.0
11	Dunbar	or	or	39	42	-	-	0.0	3.2
12	Troon	or	or	39	45	-	-	0.0	0.0
	Douglas	or	or	40	45	2	-	2.2	0.1

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd March, 1933.
1. S.E. England	Fresh southwest wind, strong at times at first, occasional rain or showers, bright intervals; rather mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southwesterly, fresh or strong; occasional rain or showers, bright intervals; rather mild.
5. S.W. England	
6. South Wales	Moderate wind mainly southwest; occasional rain or showers, bright intervals; rather mild.
7. North Wales	
8. N.W. England	Moderate or fresh southeast or south wind; dull or cloudy, occasional rain; perhaps bright intervals later; moderate temperature or rather mild.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind east or southeast, fresh or strong, perhaps veering; dull or cloudy, some rain or drizzle; rather low to moderate temperature.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind mainly easterly, moderate; cloudy or dull, some rain or drizzle; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	Moderate variable wind; occasional rain, bright intervals; moderate 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 F.
WEATHER SYMBOLS: — ☉ Clear sky. ☉ Sky less than 1/2 cloudy. ☉ Sky 1/2 to 1/2 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 complex low pressure system has centres over and to southwestward of Ireland. Weather will be unsettled generally. In the North conditions will be dull with some rain but bright intervals are likely to occur in the South.

FURTHER OUTLOOK.

Unsettled.
Time of issue of Gale Warning
South cone hoisted 0845 on 2nd in 5.

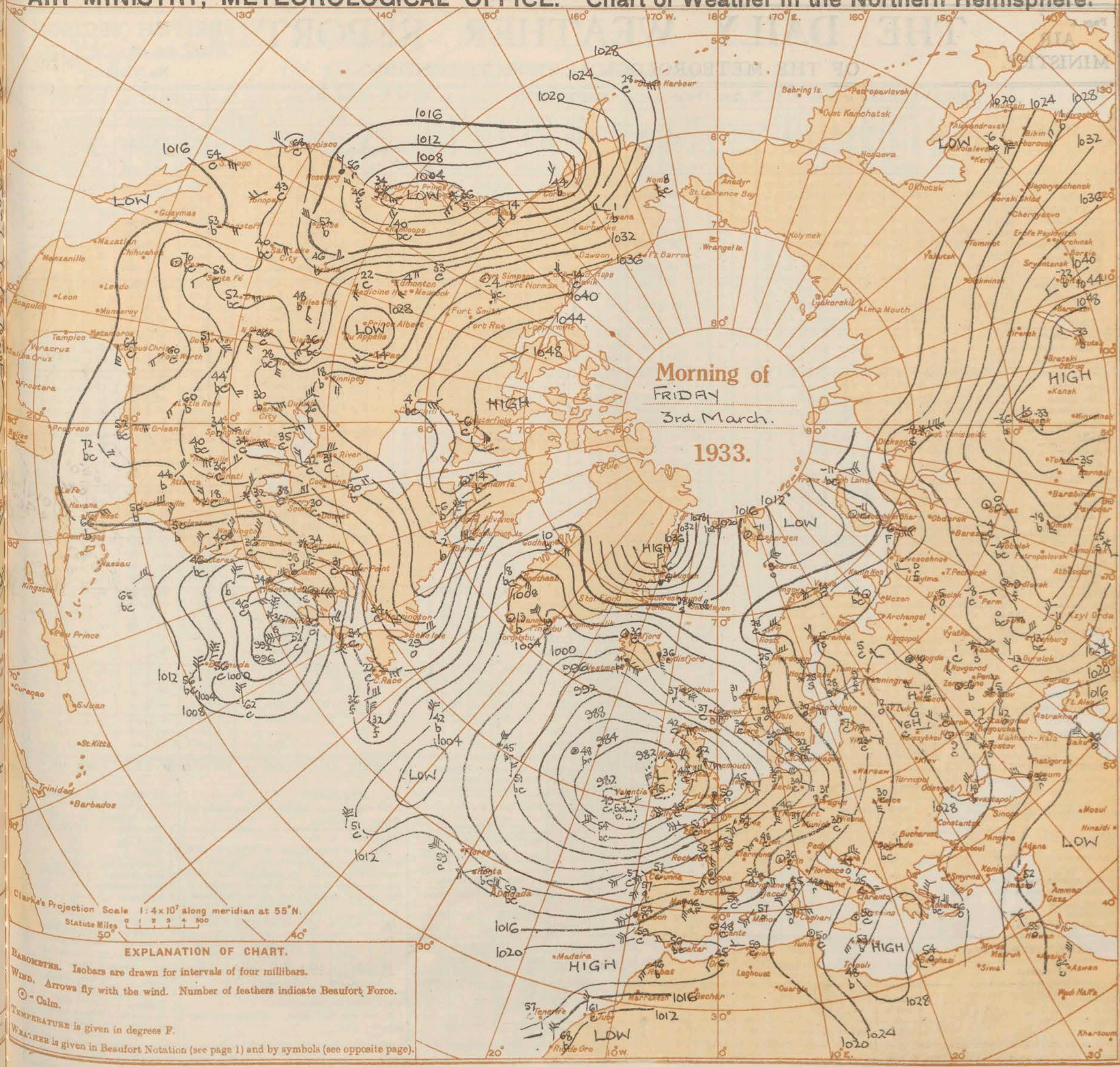
Forecasts issued at 1030 G.M.T.

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

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

1933.

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c., F.R.S.
Director.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 3rd. March 1933

No. 26034

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 3rd. March.													OBSERVATIONS at 7 hr. G.M.T. 3rd. March.													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.	Humid. %	Visibility in miles.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM-SHINE Hrs.								
					Direc.	Force.					Low.	Med.	High.	Low 0-10.	Total 0-10.			Height of Base. (feet).	Direc.					Force.	Low.	Med.	High.	Low 0-10.			Total 0-10.	Height of Base. (feet).	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	*	*	*	*	*	*	*	*	*	*	*	988.9	-4	SSW	4	r.o.	50	95	5	6	2	-	9	10	800	1	*	50	47	46	2	5	0.0									
	Croyden	217	992.2	-18	SSE	3	r.o.	51	95	6	6	-	-	989.7	+2	SSW	5	r.o.	50	95	6	5	-	-	10	10	800	1	*	49	47	46	1	9	0.0									
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	988.6	-4	SW	5	r.o.	50	95	5	6	-	-	10	10	450	1	*	47	47	45	2	8	0.0									
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	987.7	-6	SW	6	r.o.	49	95	6	6	-	-	10	10	450	1	*	47	41	44	3	12	0.0									
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	986.7	-6	SSW	5	r.o.	49	95	5	6	-	-	10	10	220	1	*	45	45	45	3	8	0.0									
	Calshot (S'thmtn)	8	990.4	-18	S	6	dd	48	95	6	6	-	-	988.6	-2	S	6	d.o.	48	95	5	5	-	-	10	10	220	1	3	45	42	39	7	7	0.0									
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	4	q	*	*	6	9	-	*	9+	9+	800	*	3	46	35	*	3	6	*									
	Lympe	346	994.0	-16	SW	4	rf	47	95	2	6	-	-	992.1	0	SW'S	5	c/f	48	95	6	5	3	-	7.8	7.8	450	1	*	45	45	44	4	5	0.4									
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	990.4	-10	SSW	4	r.o.	48	95	7	5	2	-	9	10	1500	1	*	50	43	43	3	3	1.8									
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	990.4	-8	S'E	4	c/r	45	95	7	6	-	9	7.8	9+	800	1	3	45	41	41	1	4	3.7									
	Gorleston	14	994.6	-16	SE'S	3	F	41	95	1	5	-	-	989.5	-24	SW'W	3	c	46	95	5	6	-	-	9	9	1500	1	2	49	40	39	0.2	4	2.0									
	Cranwell	240	991.4	-18	ESE	3	d.F	44	95	1	5	-	-	986.3	-12	SE	3	o	48	95	5	5	-	-	10	10	220	6	*	49	41	41	0.1	5	3.8									
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	984.8	-10	SSE	3	r.o.	48	95	5	6	-	-	10	10	450	1	*	47	42	41	1	6	0.1									
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	986.4	-8	S	3	rr	48	95	6	6	-	-	10	10	450	1	*	47	43	42	4	6	*									
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	984.4	-10	SSW	2	r.o.	49	95	7	6	-	-	10	10	1500	1	*	47	44	43	2	6	0.0									
5	Portland Bill...	32	988.7	-10	SW	5	o/r	48	95	6	5	-	-	986.8	-6	SW	5	d	48	95	6	5	-	-	10	10	1500	2	4	48	44	*	10	5	*									
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	985.4	-4	SW'S	8	cjp	49	95	6	9	-	8	9	9+	450	1	4	49	48	47	12	6	0.0									
	The Lizard	222	985.7	-10	SW	5	r.F	49	95	1	5	-	-	985.8	+4	SW	6	c	50	95	7	5	-	-	9+	9+	2500	1	4	50	49	*	11	7	*									
	Scilly (St. Mary's)	163	983.8	-16	SW	5	rr	50	95	6	6	-	-	984.5	+20	WSW	5	c	49	95	6	8	-	-	7.8	7.8	2500	1	4	52	48	*	8	6	0.1									
	Guernsey	175	991.1	-6	SSW	4	rr	50	95	6	6	-	-	991.3	0	SW	4	c	50	95	7	8	-	-	7.8	7.8	2500	1	3	52	50	46	5	6	0.0									
6	Pembroke	142	985.2	-18	SE	4	rf	47	95	3	5	-	-	980.6	-16	SW	3	F+	47	95	0	5	-	-	7.8	7.8	4180	1	2	46	45	*	3	6	0.0									
7	Holyhead	26	987.7	-16	SE	2	o	47	95	7	5	-	-	983.4	-18	E/N	4	c/r	44	95	5	5	1	-	9+	10	4000	1	2	50	43	42	4	4	1.1									
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	983.5	-30	E	3	d.o.	46	95	4	6	-	-	10	10	800	1	*	48	44	43	1	3	2.9									
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	983.1	-16	E	3	r.o.	44	95	4	6	-	-	10	10	1500	1	*	47	43	42	1	3	3.6									
9	Harrgate	478	*	*	*	*	*	*	*	*	*	*	*	986.4	-14	-	0	d.F	38	95	1	5	-	-	10	10	1150	8	*	38	34	32	0.1	5	0.0									
10	Spurn Head	29	991.6	-14	SE	4	F	40	95	1	5	-	-	986.4	-16	SE	5	rf	41	95	2	5	-	-	10	10	1150	1	3	49	39	*	0.3	5	3.7									
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	987.3	-20	WNW	2	rf	38	95	3	5	-	-	10	10	800	6	*	37	35	34	0.1	3	0.0									
	Tynemouth	67	993.9	-20	SE	3	rr	41	95	7	6	-	-	988.4	-24	SE	3	r.o.f	42	95	2	6	-	-	10	10	1500	1	3	43	41	38	4	3	*									
11	Inchkeith	190	994.2	-10	ENE	3	o	39	95	7	5	-	-	989.5	-20	ENE	3	r.o.	40	95	7	6	2	-	9	10	1500	1	3	41	39	37	3	2	0.0									
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	991.3	-20	E	3	rr	41	95	5	6	2	-	9+	10	800	2	*	42	40	38	1	3	0.0									
12	Renfrew	-	*	*	*	*	*	*	*	*	*	*	*	988.2	-14	ENE	4	o/r	41	95	6	5	-	-	10	10	1500	1	*	43	40	39	Tr.	2	0.0									
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	987.4	-18	NE'E	4	o	39	95	6	5	-	-	10	10	450	1	*	39	36	36	1	1	0.0									
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	986.7	-16	E	4	rr	41	95	6	6	7	-	8	10	1500	1	3	43	40	39	0.1	2	0.0									
13	Stornoway	34	995.3	-20	ESE	6	o	41	85	7	5	7	-	7.8	10	1500	991.2	-24	ESE	4	c	42	85	7	8	10	1500	1	3	44	40	*	Tr.	2	0.0									
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	991.6	-10	-	0	ir.	36	95	6	3	4	-	4.6	10	800	6	*	40	35	32	-	2	0.1									
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	993.2	-10	SE	5	r.o.	41	95	6	6	-	-	10	10	450	1	3	41	39	38	Tr.	1	0.0									
	Wick	81	998.8	-16	ESE	5	o	40	85	6	8	2	-	7.8	10	1500	994.3	-18	SE	5	c	42	95	6	3	2	10	1500	1	3	42	39	*	-	1	0.0								
16	Lerwick	54	1004.8	-8	ESE	5	o	38	65	7	5	-	-	10	10	1500	1002.0	-20	ESE	6	c	37	85	6	5	-	10	10	1500	0	*	40	36	*	Tr.	Tr.	0.0							
17	Blacksod Point	18	984.8	-16	E	4	c	43	95	7	5	-	-	10	10	1150	983.7	-0	NW	2	ld.	44	95	6	5	-	10	10	1150	1	2	45	42	*	2	Tr.	3.0							
18	Malin Head	52	986.8	-26	ENE	5	rr.	43	95	7	8	2	-	9	10	800	982.4	-8	E	4	r.o.	44	95	7	9	1	9	10	800	2	2	45	42	*	6	1.9								
	Aldergrove	298	*	*	*	*	*	*	*	*	*	*	*	984.4	-10	E	4	d.o.	43	95	5	5	-	-	10	10	450	1	*	44	42	40	0.1	1	*									
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	985.5	-16	ESE	4	c	44	95	7	5	-	-	7.8	7.8	1500	1	3	46	42	*	-	2	*									
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	980.1	-2	S	1	ir.	47	95	7	5	-	-	10	10	2500	1	*	47	43	42	1	1	0.0									
20	Valentia Obsy.†	30	991.8	0	-	0	c	45	95	7	4	-	-	10	10	1500	982.3	+12	NNW	3	c	45	95	8	5	-	10	10	800	1	1	50	44	41	1	0.0								
	Roche's Point...	22	*	*	*	*	*	*	*	*	*	*	*	981.6	-6	SW	3	d.o.	47	95	5	5	-	-	10	10	800	1	5	48	45	*	6	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. Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar. COLUMNS 4, 48. 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 8, 22.—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/2 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.									
Morning.			Afternoon.			Night.			24 hrs. ended 9h.		°F.			°F.		Min. on Grass °F.		mm.		mm.			Yesterday.													To-day.			
Day Max.			Night Min.			Min. on Grass °F.			mm.		mm.			°F.		°F.		Min. on Grass °F.		mm.			mm.													°F.		°F.	
Day Max.			Night Min.			Min. on Grass °F.			mm.		mm.			°F.		°F.		Min. on Grass °F.		mm.			mm.													°F.		°F.	
Kew	18	cm.	cr.	cr.	cm.	cm.	cm.	cm.	50	47	46	2	5	0.0	.	.	.	6	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.																				
CROYDON	217	cm.	cr.	cr.	cm.	cm.	cm.	cm.	49	47	46	1	9	0.2	.	.	.	6																					
GREENWICH (Royal Observatory) ...	149	cd.	cd.	cd.	cr.	cm.	cm.	cm.	52	48	43	2	5	0.0	52	91	6																						
CITY (Bunhill Row) ... ..	—	.	.	.	.	.	.	.	.	.	.	.	.	0.0													
WESTMINSTER (St. James' Park) ...	27	48	48	39	6	.	0.0	79	89	.	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																					
REGENTS PK. (Botanic Gardens) ...	168	.	.	.	.	.	.	.	51	41	44	7	.	0.0	84	93	.															
GARDEN SQUARE	110	c	cor	.	.	.	.	.	51	47	44	3	4	.	.	92	.																	
KENSINGTON	80	cor	cor	.	.	.	.	.	51	47	45	3	4	0.0	At 18h. 91	93	.																	
HAMPSTEAD OBSERVATORY	450	or	or	48	46	43	3	5	0.0	.	96	.																						
FOREIGN OBSERVATIONS.														18h. G.M.T. 2nd March				7h. G.M.T. 3rd March				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														1001.7	SSW	5	ir.	52	999.9	SSW	5	o	54	52	50	5	6												
BRUSSELS														1001.8	SSE	5	rr	48	996.0	SWS	5	rr.	52	52	46	6	13												
BERLIN														1013.6	SE	4	c/r	36	1003.9	SE/S	3	c/d	34	59	34	Tr.	5												
ZÜRICH														1012.5	N	1	c	45	1011.6	SSE	1	rr	43	54	43	-	1												
ROME														1025.4	SSW	2	c	50	1022.1	SE	3	ir.	48	59	43	-	Tr.												

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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.

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 4th March 1933.
No. 26,035.

DISSEMINATOR.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 3rd March														OBSERVATIONS at 18h. G.M.T. 3rd March														PAST 24 HOURS.						
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-10 (8)	Cloud. (9) (10) (11) (12) (13)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-10 (22)	Cloud. (23) (24) (25) (26) (27)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (31) (32) (33) (34)						
				Direc.	Force. 0-12 (4)					Low.	Med.	High. (11)	Low. 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Direc.					Force. 0-13 (18)	Low.	Med.	High. (25)	Low. 0-10 (26)			Total 0-10 (27)	Height of Base. (feet) (28)	7h.-13h. 3rd (31)	13h.-18h. 3rd (32)	18h. 3rd to 1h. 4th (33)	1h.-7h. 4th (34)	
1	London (Kew) ... Croydon ... S. Farnborough ... Winchester ... Boscombe Down ... Calshot, S'thmtn ... Dungeness ... Lymne ...	982.4 982.3 988.2 988.6 987.4 988.7 988.7 982.6	0 +2 +2 +4 +6 +8 * -2	SSW SSW SW SSW SSW SSW SSW SSW	5 5 6 6 7 7 5 6	ir ir dr dr r.r. r.r. clpr d.d.	51 50 51 49 50 49 * 49	95 95 95 95 95 95 * 95	6 6 6 6 6 6 6 4	- - - - - - 3 -	- - - - - - * -	10 10 10 10 10 10 10 10	800 450 450 450 220 450 450 220	982.6 980.2 982.3 988.8 988.0 982.4 * 982.8	+4 0 +2 -4 +4 -6 * 0	SSW SW SSW SSW SSW SW SSW SSW	4 4 4 4 4 6 5 6	ir old dd dd r.r. rr C clr	51 51 50 49 49 48 * 49	95 85 95 95 95 95 * 95	7 6 5 6 6 6 7 6	6 5 6 6 6 6 8 6	- - - - - - * -	- - - - - - * -	10 10 10 10 10 10 10 10	800 800 450 220 450 800 450 220	1 1 1 1 1 1 * 1	*	*	*	*	cr.m. r.d.m. orrdrdm orrdrdm orrdrdm orrdrdm p orrdrdm	cirr orrdrdm d.cirr orrdrdm orrdrdm orrdrdm p cd.r.m.	cirr orrdrdm d.cirr orrdrdm orrdrdm orrdrdm p cd.r.m.	cirr orrdrdm d.cirr orrdrdm orrdrdm orrdrdm p cd.r.m.	
2	Shoeburyness ... Felixstowe ... Gorleston ... Cranwell ...	980.7 980.6 982.5 984.9	0 -6 0 -4	SSW SE S S	6 5 6 3	id. dod. C r.r.	51 46 48 49	95 95 95 95	6 6 6 6	- - - 2	- - 3 -	10 10 2500 800	800 800 2500 800	981.1 982.3 980.0 985.6	+2 +2 +6 +6	SSW S S S	4 4 4 3	C bc C ir.	48 47 52 50	95 95 95 95	7 5 6 7	5 3 6 5	- - - 2	- - - - - - - -	9 4 9 4	9 4 9 4	800 800 2500 1500	1 1 0 1	*	*	*	*	orrdrdm cirr cm.rdm cm.rdm	oid.c cm.rdm cm.rdm cm.rdm	air bcrrc c c	cirr cbc c c
3	Birmingham ... Upper Heyford ...	984.2 986.8	+2 +10	SW S	4 5	r.r. ir	47 51	95 95	6 6	2 2	- 7-8	10 10	800 450	985.9 987.4	+4 +6	SSW SSW	3 4	ir. C	49 51	95 85	6 7	6 7	7 -	- - - - - - - -	7-8 3 10 10 1500 1500	1 1	*	*	orrdrdm cirr r.r.c	orrdrdm cirr c	cirr c	c				
4	Ross-on-Wye ...	985.6	+10	SW	3	C	52	85	7	9	-	9	2500	985.5	0	SW	3	olr	51	85	6	6	-	-	10 10	1500 1500	1 1	*	*	r.r.c c	c	c	c			
5	Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	988.6 986.8 986.9 984.5 982.2	+4 +6 +6 -6 +4	SW SW SW SW SW	4 7 6 6 3	r.r. r.r. C id. bc	49 49 51 51 53	95 95 95 95 85	6 6 6 5 6	5 2 4 5 8	- - - - -	10 10 4-6 10 4-6	1500 450 4000 800 2500	987.8 986.4 985.9 983.6 982.5	-6 -6 0 -2 -10	SSW SW SW SW SSW	5 6 6 6 5	rr id. C C rr	47 48 49 50 49	95 95 95 95 95	6 6 6 6 5	5 5 5 5 6	- - - - -	- - - - -	10 10 9 9 10	1500 220 2500 2500 1500	2 1 1 1 2	5 4 4 4 3	id.r. c c ir corbo	r.r. c c oid.c c	orrdrdm am.d bcc cpd.m oir.	c cmr.m c cpbc oir.				
6	Pembroke ...	983.6	+12	SW	2	C	47	95	6	5	-	10	1500	982.1	-8	SW	3	df	47	95	1	5	-	-	10 10	450 450	1 1	2	1	ocf.m id.fo	cgffid.c fjd.rfo	cgffid.c r.r.fomfe	fjdcm.p fefeld.			
7	Holyhead ...	983.4	+4	S	2	df	48	95	2	5	-	10	450	984.1	+6	S	4	rf	46	95	3	5	-	-	10 10	450 450	1 1	1	1	id.fo odf.m	fjd.rfo c	r.r.fomfe r.r.	fefeld. c			
8	Chester (Sealand) ... L'pool (Bidston) ...	982.7 982.4	0 0	SSE SW	3 3	C C	53 52	85 85	6 6	5 5	- -	9 9	1500 1500	983.8 983.4	+8 +2	SE WSW	1 3	ir. r.r.	50 48	95 85	8 8	6 6	7 2	- - - -	7-8 9 4-6	9 1500 1500	1 1	*	*	odf.m r.mfdr	c cd.r	r.r. r.c	c r.c			
9	Harrogate ...	984.6	-6	0	df	40	95	1	5	-	-	10	450	984.7	0	0	df	40	95	3	5	-	-	10 10	450 450	7 7	*	*	FFD fpr.c	FFD c	df id.c	ocir cid				
10	Spurn Head ... Catterick ... Tynemouth ...	984.4 984.5 985.3	-6 -12 -14	S WNW ESE	4 2 3	C dod. r.r.	47 40 42	95 95 95	7 5 5	3 5 6	2 - -	4-6 10 10	1500 450 1500	984.6 983.8 984.3	0 +2 -10	SW W ESE	3 1 2	ir. f of	46 41 43	95 95 95	6 2 2	3 5 6	2 - -	- - -	7-8 10 10	9 450 1500	1 6 1	2 *	*	fpr.c r.r.fomfe orrdrdm	c add.m orrdrdm	id.c fdr	cid ofrrr orrdrdm			
11	Inchkeith ...	988.1	-8	ENE	3	C	42	95	7	5	-	10	1500	986.4	-4	E	3	r.r.	41	95	6	6	-	-	10 10	1500 450	1 2	3	3	oir crrdrdm	orrdrdm crrdrdm	orrdrdm crrdrdm	orrdrdm crrdrdm			
12	Leuchars ... Renfrew ... Eskdalemuir ...	982.1 986.5 985.0	-6 -10 -8	E ENE NNE	3 4 3	dd O O	42 44 42	95 95 95	4 5 6	2 5 5	- - -	9 10 10	220 450 220	987.8 985.5 984.5	-6 -6 0	ENE ENE N	3 4 4	dd id id.	41 42 40	95 95 95	5 6 6	6 5 5	2 - -	- - -	9 10 10	450 800 220	2 1 1	*	*	crrdrdm r.c om.	crrdrdm cm.d od.	crrdrdm odr.	crrdrdm odr.			
13	Tiree ...	985.2	-6	ES	4	C	46	85	8	5	7	-	7-8	9	1500	984.4	0	ES	2	clr	45	95	8	5	7	-	4-6 9	1500 1500	1 1	3	3	crr cid.pr	C cpr	c cg	c cpr.g	
14	Stornoway ...	985.2	-8	ESE	5	C	43	95	8	4	2	-	7-8	10	1500	987.1	+2	ESE	5	C	44	95	8	7	-	4-6 9	1500 1500	1 1	3	3	cid.pr C	cpr O	cg C	cpr.g C		
15	Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	982.0 982.9 982.9 1000.2	-4 -8 -10 -4	0 ESE E ESE	0 6 6 6	ir. rr rr clr	42 42 42 39	95 95 95 95	7 6 6 6	3 6 6 6	4 - - 2	- 10 10 4-6	1500 450 1500 1500	982.3 982.3 982.3 982.8	0 -2 -2 0	0 ESE ESE ESE	0 8 8 6	ir. rr rr C	40 41 41 39	95 95 95 85	6 6 6 6	6 6 6 6	- - - 2	- - - - - -	4-6 10 10 10	1500 450 1500 1500	6 1 1 0	5 5 5 *	orrdrdm crrm. crrm. crrm.	orrdrdm crrm. crrm. crrm.	orrdrdm crrm. crrm. crrm.	orrdrdm crrm. crrm. crrm.				
16	Blackrod Point ... Malin Head ... Aldergrove ... Donaghadee ...	983.8 982.6 983.8 984.7	+4 +4 -2 -6	NW E EN ESE	1 3 2 3	DD C O C	46 45 46 45	95 95 95 95	5 7 7 7	6 8 5 5	- 1 - 8	10 10 10 7-8	450 800 800 1500	983.8 982.5 983.3 982.4	+2 0 -2 0	W E ENE ESE	1 3 3 2	d ir. d.d. id.	47 45 45 45	95 95 95 95	5 6 6 7	6 8 6 5	- - - -	- - - -	10 10 10 9	450 800 450 800	1 2 1 1	*	*	id crrg odr.m C	df crrg odr.m cid.	c crrg odr.m cid.	c crrg odr.m cid.			
17	Birr Castle ...	981.4	+6	SW	2	ir.	48	95	7	6	-	10	1500	981.5	0	W	1	rr	47	95	7	6	-	-	10 10	1500 1500	1 1	*	*	oir C	orrdrdm C	oir cbc	oc bcprbc			
18	Valentia Bay ... Roches Point ...	982.9 983.1	+12 +10	N SW	3 2	C C	48 50	85 85	8 5	- -	- 9	10 2500	800 2500	983.9 983.1	+6 0	NW NW	3 3	C C	47 47	85 85	7 8	8 5	- -	- - - -	9 9 7-8 7-8	9 2500 2500 2500	1 0	1 5	1	1	oir odr.c	orrdrdm C	oir cid.	oc oid.c		

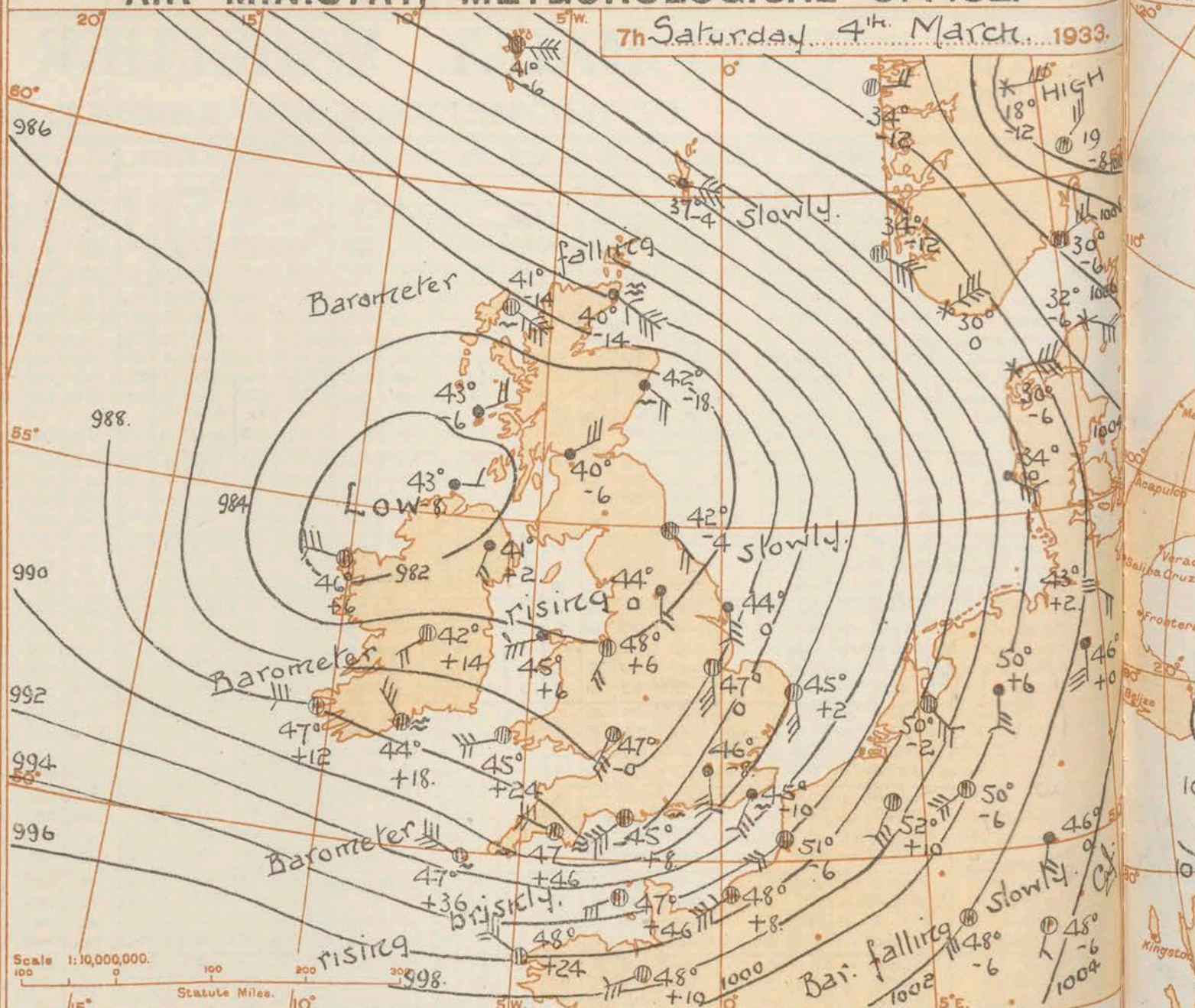
REPORTS from HEALTH RESORTS for 3rd March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
		9h. to 12h.	12h. to 3h.	9h. to 17h.	17h. to 21h.	9h. to 17h.	9h. to 17h.	17h. to 21h.	17h. to 21h.
1	Tunbridge W.	or	oro	43	51	13	7	0.0	0.0
	Bournemouth	od	od	43	52	10	1	0.0	0.0
	Ventnor	orpf	odf	43	49	6	0.5	0.1	0.0
	Southsea	oir	oro	44	52	8	0.6	0.0	0.0
	Bognor Regis	oir	bcoir	43	48	8	2	0.1	0.0
	Littlehampton	cp	cd	42	50	7	1	0.0	0.0
	Worthing	roc	oc	43	49	7	1	0.2	0.0
	Brighton	ro	co	44	49	9	1	0.0	0.1
	Eastbourne	oir	oro	47	50	9	0.5	0.0	0.3
	Hastings	coppc	cbbc	45	49	8	1	0.2	0.7
	Folkestone	orcor	orcbe	43	50	7	1	0.8	1.4
	Dover	oir	orb	45	50	6	1	0.1	2.3
	Deal	ocor	rbco	44	53	6	2	0.5	1.2
	Ramsgate	dor	rb	42	53	2	1	1.5	1.1
	Margate	crd	c	45	55	4	0.3	0.9	1.5
2	Southend	or	oro	42	50	4	0.5	0.0	1.1
	Maldon	roid	ocd	43	53	6	0.3	0.0	0.7
	Clacton-on-Sea	circ	c	41	46	5	0.5	0.0	2.8
	Dovercourt	docm	doc	42	51	3	0.2	0.0	3.5
	Lowestoft	fprc	cdoc	41	51	4	Trace	0.0	2.8
	Skegness	bcom	om	40	51	4	3	0.1	2.0
	Mablethorpe	orc	or	40	52	3	4	0.1	2.6
	Cleethorpes	oerr	orr	40	52	5	2	0.0	4.1
3	Leamington S.	or	or	43	53	12	5	0.0	0.1
4	Cheltenham	oir	orm	45	52	7	3	0.0	0.2
5	Bath	rro	cir	45	53	13	1	0.0	0.0
	Weymouth	rcm	cm	44	52	5	0.3	0.3	0.0
	Jersey	rcbe	cr	44	52	4	1	1.7	0.0
	Torquay	rdg	ordp	44	54	13	3	0.0	0.0
	Penzance	r	cr	45	52	11	3	0.0	0.0
	St. Ives	pr	pr	44	53	12	3	0.0	0.0
	Bude	ror	doe	45	52	9	2	0.0	0.1
	Ilfracombe	ro	odd	45	53	13	3	0.0	1.2
6	Aberystwyth	rcir	cir	44	49	4	4	0.2	0.1
7	Llandudno	c	cir	43	54	1	0.3	0.2	1.9
	Colwyn Bay	cbcc	crc	43	54	0.5	0.3	0.1	2.6
	Rhyl	c	cr	44	54	1	Trace	0.2	3.7
8	Wallasey	cbc	copc	44	54	4	Trace	0.2	3.6
	Southport	o	odo	43	52	4	0.2	0.0	3.4
	Blackpool	c	omd	43	51	-	0.1	0.0	3.9
	Morecambe	rro	c	41	52	3	-	0.0	2.5
9	Ilkley	orm	orm	34	41	8	1	0.0	0.0
10	Berwick-on-T.	o	Rdo	40	42	1	3	0.0	0.0
11	Dunbar	orm	orm	39	42	2	2	0.0	0.0
12	Troon	roc	coc	40	49	3	-	0.8	0.0
	Douglas	omdm	orf	41	46	5	1	0.0	2.2

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. 1 Min. Temp. 17h.-9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday 4th March 1933.



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

1. S.E. England	Fresh to moderate southwest to west wind; bright intervals, occasional rain or showers; rather mild to moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Winds westerly, moderate or fresh; showers or occasional rain, bright intervals; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light or moderate variable to westerly wind; cloudy, occasional rain, perhaps bright intervals later; moderate temperature.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. B.N.W. Scotland	Strong easterly wind, moderating and becoming variable; cloudy or dull, occasional rain; moderate temperature.
15. Mid-Scotland	As 9 - 13A.
16. N.E. Scotland	As 13B.
17. Orkneys and Shetlands	
18. N.W. Ireland	Wind westerly, moderate or fresh; occasional rain or showers, bright intervals; moderate temperature.
19. N.E. Ireland	
20. S.E. Ireland	
21. S.W. Ireland	

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

PL 218/2596. W.43.0.5001. 5/30H. 25/10. 3/33.

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 cloudy. — Sky 1/2 to 3/4 cloudy. — 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 complex depression over the British Isles is moving northeast slowly. Weather will be unsettled generally but there will be bright intervals in west and southwest districts which will spread to east and southeast districts.

FURTHER OUTLOOK.

Unsettled but bright intervals in most districts. Time of issue of Gale Warning. South Cone hoisted at 1845 on 3rd in 15 and 16.

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.

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 4th March 1933.

No. 26,035

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 4th March														OBSERVATIONS at 7 hr. G.M.T. 4th March														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.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.			Height of Base (feet).	State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.														
					Direc.	Force.					Low.	Med.	High.				Low.	Total.					Direc.	Force.	Low.				Med.	High.	Low.	Total.	Max. Day 7h-18h.		Min. Night 18h-7h.	Min. on Grass.	Day 7h-18h.	Night 18h-7h.										
																																							0-12	0-10	0-12	0-10	0-9	0-9	0-9	0-9	0-9	0-9
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	987.5	-10	S/E	4	ir.	47	95	6	6	2	-	7-8	10	800	1	*	52	46	45	3	2	0.0												
	Croydon ...	217	990.0	+4	S/W	2	ir.	49	95	7	5	-	-	10	10	800	988.6	-8	S/E	4	ra.	46	95	5	5	-	10	10	800	1	*	51	46	45	3	3	0.0											
	S. Farborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	986.6	-16	SSW	4	dd	46	95	5	6	-	-	10	10	450	1	*	51	45	45	5	4	0.0												
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	986.0	-18	SSW	3	dd	46	95	5	6	-	-	10	10	220	1	*	50	45	43	3	6	0.0												
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	986.1	0	SW	2	o/r	45	95	4	5	-	-	10	10	150	1	*	51	45	42	1	4	0.0												
	Calshot (S' thmtn) ...	8	988.5	-2	SSW	6	0	47	95	6	5	-	-	10	10	800	986.1	-18	S/W	5	dd	45	95	6	5	-	-	10	10	800	1	4	50	45	44	2	4	0.0										
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	986.1	-18	S	5	dd	45	95	6	5	-	-	10	10	450	1	4	50	44	*	1	1	*												
	Lympne ...	346	991.7	0	SSW	4	ir.	46	95	6	6	2	-	9	10	1500	990.4	-10	SSW	4	ir.	45	85	7	5	-	-	10	10	2500	1	*	53	44	42	2	2	0.3										
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	989.5	-4	S/W	4	ir.	46	95	7	5	2	-	4-6	9	800	1	*	52	45	41	0.3	0.3	0.0												
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	990.2	0	S/E	4	bc	43	95	8	5	7	6	2-3	4-6	5700	1	2	48	42	40	0.1	Tr.	0.0												
	Gorleston ...	14	989.1	-6	S	4	c/r	46	95	6	6	-	-	7-8	7-8	1500	989.2	+2	S/E	3	c	45	95	6	4	-	-	7-8	7-8	2500	1	2	53	44	42	0.3	Tr.	0.0										
	Cranwell ...	240	986.4	+2	SSW	3	ir	48	95	7	6	-	-	10	10	1500	985.9	0	S/E	3	c	47	95	7	6	-	-	9	9	1500	1	*	52	46	44	2	0.5	0.0										
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	986.0	+4	SSW	2	c	46	95	8	6	7	-	7-8	9+	800	1	*	51	45	44	2	1	0.1												
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	986.5	-2	SSW	2	c/r	45	95	6	6	3	-	9	9+	800	1	*	51	45	44	3	2	0.0												
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	985.6	0	SSW	3	c	47	95	7	6	-	-	9+	9+	2500	1	*	52	46	43	3	0.1	0.0												
5	Portland Bill ...	32	987.4	-4	SW	5	c	47	95	7	5	-	-	10	10	1500	986.9	-8	SW	6	c	48	95	7	8	-	-	9	9	1500	2	6	49	44	*	2	5	0.0										
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	989.9	+46	W/N	5	c	47	85	6	5	3	-	7-8	7-8	1500	1	3	50	46	44	4	3	0.0												
	The Lizard ...	222	984.6	-6	SW	5	c	48	95	7	5	-	-	10	10	2500	991.4	+36	W/N	6	c	47	85	8	8	4	-	4-6	7-8	4000	1	4	51	46	*	3	1	0.5										
	Scilly (St. Mary's) ...	163	985.1	+10	NW	6	cl/d.	46	95	6	5	-	-	10	10	1500	991.6	+36	W/N	6	bc	47	85	7	2	4	-	1	2-3	4000	1	4	52	46	*	3	1	0.5										
	Guernsey ...	175	990.0	-6	SSW	4	0	48	95	6	5	-	-	10	10	2500	992.5	+46	W	3	c	47	85	6	8	1	-	4-6	7-8	2500	1	3	55	47	43	7	2	0.6										
8	Pembroke ...	142	985.3	0	SSW	4	rf	47	95	1	5	-	-	10	10	1500	986.2	+24	W	5	cl/pr	45	95	6	5	-	-	10	10	1500	1	3	48	45	*	3	5	0.0										
	Holyhead ...	26	983.8	0	SW/S	1	f	45	95	3	5	-	-	10	10	1500	984.5	+6	W/S	4	id.	45	95	5	6	-	-	10	10	800	1	1	50	45	44	2	1	0.0										
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	983.7	+6	SW/S	2	c/r	48	95	6	5	1	-	9	10	1500	1	*	53	45	39	0.6	2	0.1												
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	983.3	0	W	1	c	44	95	7	5	1	-	9	10	1500	1	*	52	44	43	0.2	5	0.3												
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	983.9	0	S	2	ir	44	95	5	6	2	-	9+	10	2500	3	*	41	39	34	2	3	0.0												
10	Spurn Head ...	29	985.4	0	S	4	c	45	95	6	5	2	-	4-6	9+	1500	985.2	0	S	4	id	44	95	6	3	2	-	7-8	9+	1500	1	2	48	43	*	3	2	0.0										
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	983.7	0	SE	2	rf	41	95	2	5	-	-	10	10	800	1	*	41	38	38	2	3	0.0												
	Tynemouth ...	67	984.0	0	-	0	rf	42	95	3	6	-	-	10	10	1500	983.6	-4	SE	2	of/r	42	95	2	6	-	-	10	10	1500	1	2	43	41	40	5	5	*										
11	Inchkeith ...	190	984.9	-12	ENE	3	rf	40	95	2	5	-	-	10	10	220	983.6	0	NNE	3	id	40	95	6	6	-	-	10	10	1500	1	3	42	39	38	6	3	0.0										
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	983.4	-10	-	0	id.	40	95	6	6	2	-	9+	10	450	2	*	42	40	39	7	8	0.0												
	Renfrew ...	18	*	*	*	*	*	*	*	*	*	*	*	*	983.9	-6	ENE	3	ir.	40	95	6	6	-	-	10	10	1500	1	*	44	40	39	0.4	1	0.0												
	Eskdalemuir ...	704	*	*	*	*	*	*	*	*	*	*	*	*	982.6	0	N/W	2	c	39	95	7	5	-	-	10	10	800	1	*	43	39	38	0.1	4	0.0												
13a	Three ...	22	*	*	*	*	*	*	*	*	*	*	*	*	982.6	-6	ENE	2	ir.	43	95	9	5	7	-	9	9+	1500	1	2	46	42	41	6	1	0.0												
13b	Stornoway ...	34	986.9	-4	ENE	6	c	41	85	7	8	2	-	7-8	10	1500	985.3	-14	ESE	7	cl/pr	41	85	8	6	-	-	4-6	9+	1500	1	4	45	40	*	1	0.3											
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	986.0	-14	N	1	c	35	95	7	4	4	-	7-8	10	1500	6	*	44	34	32	2	Tr.	1.5												
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	983.8	-18	SE	2	df	42	95	2	6	-	-	10	10	150	1	4	42	39	38	6	16	0.0												
	Wick ...	81	991.1	-8	SE	8	rr	40	95	6	6	-	-	10	10	1500	988.0	-14	ESE	8	rr	40	95	6	6	-	-	10	10	1500	1	5	42	39	*	4	3	0.0										
16	Lerwick ...	54	998.4	-4	ESE	6	c	37	95	6	5	2	8	4-6	10	1500	996.4	-4	E	6	ir.	37	95	6	6	-	-	10	10	800	1	*	39	36	*	0.5	0.2											
17	Blacksod Point ...	18	984.0	+4	W	3	c	47	95	8	8	-	-	9	9	1500	984.9	+6	W	4	q	46	95	7	8																							

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.

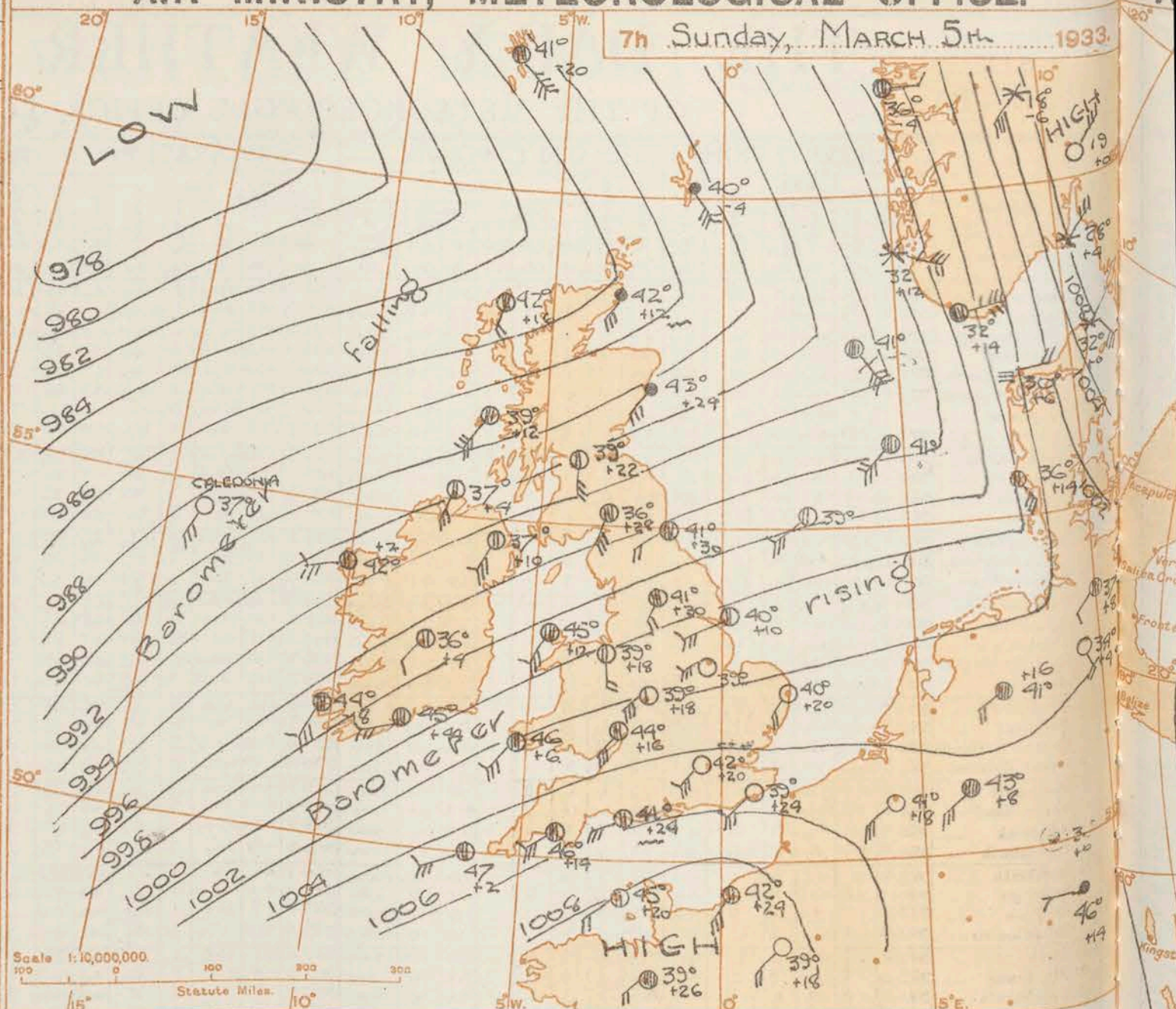
REPORTS from HEALTH RESORTS for Sat. 4th. March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 3rd. to 9h. 4th.	Max. 9h. 17h. 4th.	Night. 17h. 3rd. to 9h. 4th.	Day. 9h. 17h. 4th.	Sunrise to 17h. 4th.	Sunrise to Sunset. 3rd.
1	Tunbridge W.	roc bc	bc	45	53	5	0.5	3.6	0.0
	Bournemouth	cb	bc	45	54	6	-	6.4	0.0
	Ventnor	or job	b	44	49	4	-	6.7	0.1
	Southsea	oc b	b	45	54	4	-	6.2	0.0
	Bognor Regis	or cb	b	45	51	4	Trace	5.4	0.1
	Littlehampton	cb	bc	45	50	3	-	5.6	0.0
	Worthing	oc bc	bc	45	49	2	-	5.3	0.1
	Brighton	db	bc	45	48	1	Trace	4.8	0.0
	Eastbourne	dc	bc	45	50	2	0.3	5.0	0.0
	Hastings	or bc	bc	44	51	2	0.1	3.8	0.2
	Folkestone	or bc	bc	45	50	2	Trace	2.9	0.8
	Dover	or bc	bc	45	49	2	Trace	2.8	0.1
2	Deal	or bc	b	46	54	3	Trace	4.1	0.5
	Ramsgate	c	bc	45	54	1	-	3.6	1.5
	Margate	or bc	bc	46	54	2	Trace	3.6	0.9
	Southend	oc	bc	44	52	1	-	4.1	0.0
	Maldon	or bc	bc	46	54	1	-	3.5	0.0
	Clacton-on-Sea	or bc	bc	43	51	0.4	0.1	4.2	0.0
	Dovercourt	or bc	bc	44	53	0.3	Trace	3.0	0.0
	Lowestoft	or bc	bc	43	51	Trace	1	1.4	0.0
	Skegness	or bc	bc	44	51	1	2	0.3	0.1
	Mablethorpe	or bc	bc	46	51	2	1	0.6	0.1
	Cleethorpes	or bc	bc	41	52	2	1	0.1	0.0
	Leamington S.	or bc	bc	47	54	4	0.5	2.7	0.0
3	Cheltenham	or bc	bc	46	53	1	Trace	4.2	0.0
	Bath	or bc	bc	46	54	1	Trace	5.4	0.0
	Weymouth	or bc	b	45	52	5	-	7.1	0.3
	Jersey	or bc	b	47	52	0.4	-	9.0	1.7
	Torquay	or bc	bc	46	56	3	-	5.5	0.0
	Penzance	or bc	bc	45	53	4	-	6.1	0.0
	St. Ives	or bc	b	44	52	4	-	5.4	0.0
	Bude	or bc	bc	45	51	3	-	6.2	0.0
	Ilfracombe	or bc	bc	45	51	5	0.2	5.7	0.0
	Aberystwyth	or bc	bc	43	47	7	-	3.7	0.2
	Llandudno	or bc	c	42	49	2	0.1	1.4	0.2
	Colwyn Bay	or bc	bc	44	51	1	Trace	1.7	0.1
4	Rhyl	or bc	c	43	51	5	-	0.7	0.2
	Wallasay	or bc	bc	44	49	5	0.3	0.8	0.2
	Southport	or bc	bc	45	48	5	0.3	0.8	0.0
	Blackpool	or bc	bc	44	47	4	0.1	1.3	0.0
	Morecambe	or bc	bc	43	46	4	1	0.3	0.0
	Ilkley	or bc	bc	36	46	4	Trace	1.0	0.0
	Berwick-on-T.	or bc	bc	40	48	5	1	0.0	0.0
	Dunbar	or bc	bc	40	48	5	1	0.0	0.0
	Troon	or bc	bc	41	46	4	3	0.0	0.8
	Douglas	or bc	bc	42	48	5	Trace	0.3	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Sunday, MARCH 5th 1933.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th March, 1933.

1. S.E. England	Moderate southwesterly wind; fair at first, cloud increasing with rain spreading from west later; rather mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate to fresh southwesterly wind, veering later; cloud increasing with occasional rain or showers; rather mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate to fresh south to southwest wind; showers and bright intervals today, cloudy with occasional rain or showers tomorrow; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotl. B.N.W. Scotl. land.	Moderate to fresh southwest wind; cloudy, occasional rain or showers; moderate temperature.
14. Mid-Scotland	As 8 - 13A.
15. N.E. Scotland	
16. Orkneys and Shetlands	Moderate to fresh south to southwest wind; cloudy with occasional showers; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	Moderate to fresh south to southwest wind becoming variable; cloudy, occasional rain, some bright periods later; moderate temperature.
19. S.E. Ireland	As 5 - 7.
20. S.W. Ireland	As 17.

W. & S. Summary Office from Kingston 1022

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 F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 1/2 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 depression centred off Northwest Scotland is moving slowly northeast, while a secondary disturbance west of Ireland is moving eastwards. Weather will be mainly fair apart from local showers in most districts but with increasing cloud in the south and west where rain will be experienced later.

FURTHER OUTLOOK.

Mainly cloudy with occasional rain or showers.

Forecasts 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.

1933.

HIGH
0.19
+4

1000
32
+4

1000
32
+4

1000
32
+4

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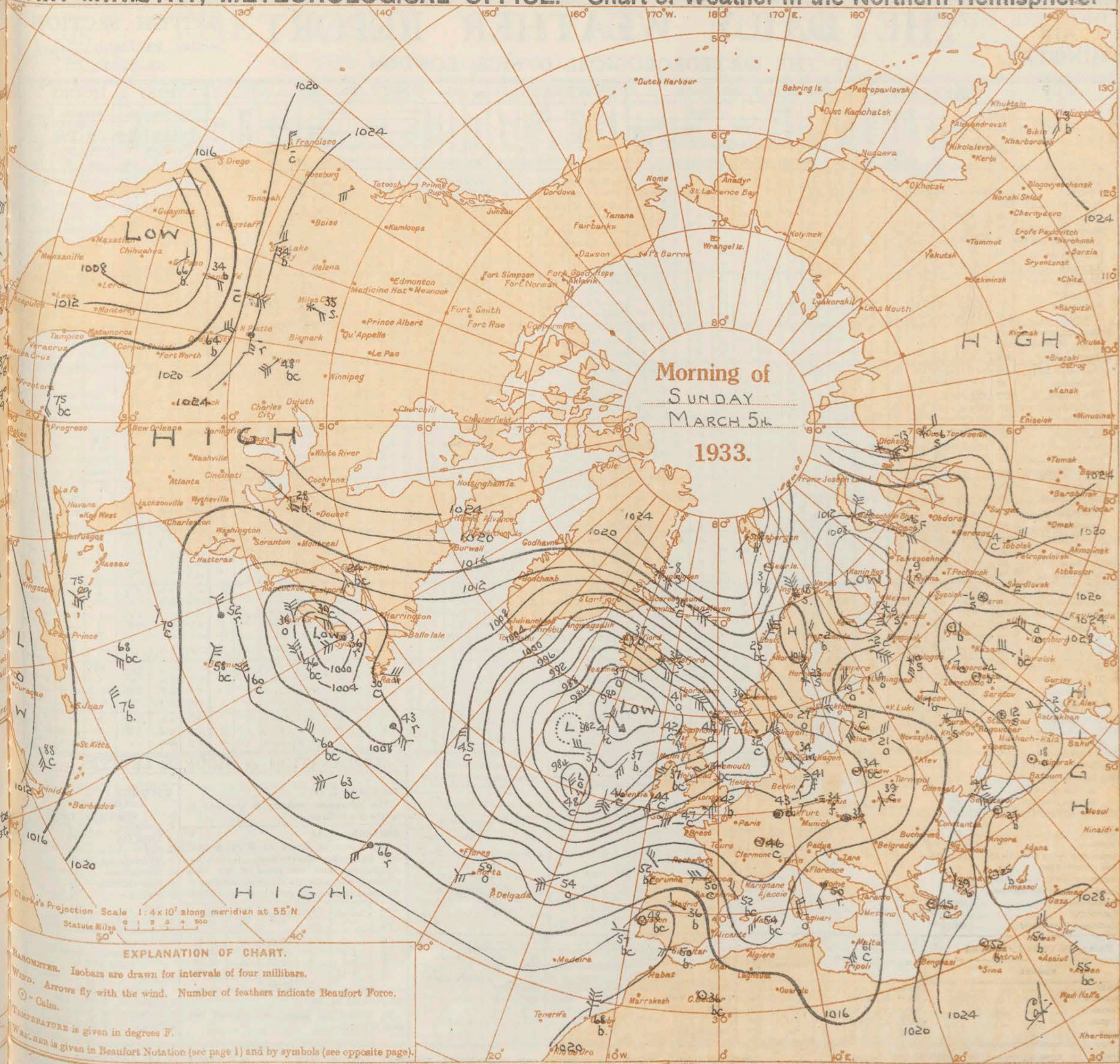
1000
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Distance.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 5th. March.														OBSERVATIONS at 7 hr. G.M.T. 5th. March.														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 0-3	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-3	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.										
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Low.	Med.	High.				Low.	Total.	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-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	*	*	*	*	*	*	*	*	*	*	*	1004.3	+30	SW	5	b	40	95	8	-	-	-	0	0	-	1	*	54	40	34	0.4	Tr.	5.0								
	Croydon	217	1000.2	+20	SSW	3	bc	45	85	7	7	3	-	2.3	4.6	4000	1004.1	+20	SW	4	b	42	85	8	-	-	-	0	0	-	1	*	54	42	37	1	-	3.7					
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1004.5	+18	WSW	2	b	39	95	8	-	-	-	0	0	-	1	*	55	39	33	1	Tr.	4.8								
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1004.4	+24	SW	3	b	39	95	7	-	4	-	0	Tr.	-	1	*	54	36	31	1	Tr.	4.5								
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1004.1	+22	SW	3	b	38	95	6	5	-	-	1	1	4000	1	*	53	36	31	0.1	-	4.6								
	Calshot (St. Athmtn)	8	1000.9	+20	WSW	3	b	42	95	8	-	-	-	0	0	-	1004.5	+24	SW	3	b	41	95	7	-	-	-	0	0	-	1	*	52	40	35	1	Tr.	6.4					
	Dungeneas	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.5	+24	SW	2	c	*	*	*	5	-	-	7-8	7-8	1500	*	2	48	32	*	1	Tr.	*					
	Lympne	343	1001.4	+16	SW	4	c	43	95	7	5	-	1	7.8	9+	450	1004.7	+24	WSW	4	b	39	95	7	5	-	-	Tr.	7-8	220	1	*	52	38	35	0.1	Tr.	3.8					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1003.6	+24	SW	1	b	41	95	7	-	-	-	0	0	-	1	*	54	40	33	0.5	-	4.4								
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1003.4	+30	SW	3	b	40	95	7	-	-	-	0	0	-	1	2	52	40	35	0.2	-	2.5								
	Gorleston	14	999.2	+18	SW	3	bc	42	95	6	-	1	-	0	4.6	-	1001.8	+20	SW	2	bc	40	95	6	4	-	-	2.3	2.3	2500	0	2	51	40	37	2	-	0.0					
	Cranwell	240	996.6	+20	SW	4	bc	41	85	7	-	-	2	0	4.6	-	1000.7	+26	SW	4	b	39	85	7	-	-	-	0	0	-	1	*	50	38	37	1	-	2.0					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1002.1	+18	SW	3	b	39	85	8	6	7	-	Tr.	1	1500	1	*	51	38	35	1	-	2.1								
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1003.5	+30	SW	3	bc	39	95	8	4	4	-	-	2.3	2.3	1500	1	*	52	38	33	0.5	-	*							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1002.3	+16	SW	3	c	44	85	8	9	3	-	-	2.3	7-8	2500	1	*	53	42	36	0.2	-	4.7							
5	Portland Bill	32	1001.1	+20	W	4	bc	45	95	8	4	-	-	2.3	2.3	2500	1004.5	+20	W	4	bc	46	95	8	4	-	-	2.3	2.3	2500	0	4	48	45	*	-	*						
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1004.6	+14	SW	4	bc	46	85	7	7	3	1	1	2.3	4000	1	3	51	44	41	-	-	6.5								
	The Lizard	222	1002.2	+20	W	4	b	46	95	8	-	-	-	0	0	-	1004.5	+4	SW	4	c	47	85	8	6	4	4.6	7-8	2500	1	3	51	45	*	Tr.	Tr.	*						
	Scilly (St. Mary's)	183	1002.2	+20	W	5	b	47	95	8	2	4	-	1	1	4000	1002.8	+2	WSW	4	c	47	85	7	2	3	-	2.3	7-8	4000	0	3	52	45	*	-	Tr.	7.0					
	Guernsey	175	1003.7	+28	W	1	bc	40	95	7	8	-	-	4.6	4.6	2500	1006.4	+20	W	2	bc	45	95	7	8	-	-	4.6	4.6	2500	0	2	53	45	37	0.3	-	8.8					
6	Pembroke	142	997.9	+20	W	4	q	45	85	7	-	-	-	0	0	-	1000.5	+6	WSW	4	q	46	85	7	5	3	-	4.6	7-8	4000	0	2	49	44	*	0.2	-	2.8					
	Holyhead	26	996.7	+20	WSW	4	b	44	95	7	5	-	-	Tr.	Tr.	2500	998.3	+12	SW	4	c	45	95	7	5	3	-	4.6	9+	1500	1	1	50	43	39	0.2	1	1.9					
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	999.4	+18	S.E.	2	bc	39	85	8	5	3	-	1	2.3	2500	1	*	52	39	31	0.3	0.6	1.0								
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	998.8	+16	WSW	4	b	41	85	8	5	-	-	Tr.	Tr.	2500	1	*	48	41	37	0.4	1	0.2								
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	994.8	+14	SW	1	bc	40	85	8	3	9	9	2.3	4.6	2500	6	*	44	40	34	1	0.2	0.1								
10	Spurn Head	29	994.2	+10	SW	4	bc	44	95	7	5	-	-	2.3	2.3	800	998.0	+10	WS	4	bc	40	95	6	5	2	9	2.3	4.6	1500	0	3	49	39	*	Tr.	0.2						
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	997.6	+30	SW	2	c/fg	41	85	8	8	-	1	7-8	7-8	2500	1	+	47	40	35	2	0.1	0.3								
	Tynemouth	67	990.2	+20	WSW	3	o/fg	44	85	7	6	-	-	10	10	1500	994.4	+24	WSW	2	bc	41	85	6	2	-	-	4.6	4.6	2500	1	2	49	39	34	1	Tr.	*					
11	Inchkeith	180	986.5	+20	SW	5	c	43	85	8	8	-	-	9	9	2500	991.9	+24	SW	4	bc	40	85	8	5	4	-	2.3	2.3	4000	0	3	43	39	37	2	-	0.0					
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	991.6	+26	SW	4	bc	41	85	8	8	4	3	1	2.3	1500	1	*	44	41	37	2	0.1	0.0					
12	Renfrew	18	*	*	*	*	*	*	*	*	*	*	*	993.2	+22	S	3	bc	39	85	8	8	-	-	-	4.6	4.6	1500	1	*	45	39	37	5	2	0.0							
	Eskdalemuir	194	*	*	*	*	*	*	*	*	*	*	*	994.8	+28	SW	3	c	36	95	7	5	-	-	9	9	800	1	*	43	36	33	1	3	0.0								
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	988.4	+12	SW	6	c	39	85	8	9	7	3	7-8	9+	1500	1	3	45	39	36	2	3	0.0								
13b	Stornoway	34	982.6	+4	S	1	fg	43	95																																		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
MONDAY, 6TH MARCH, 1933.
No. 26,037.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5 TH MARCH.														OBSERVATIONS at 18h. G.M.T. 5 TH MARCH.														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.												
				Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Th. - 13h. 5 TH	13h. - 18h. 5 TH	18h. 5 TH to 1h. 6 TH	1h. - 6 TH									
																														Low.	Med.	High.	Low.	Total.	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)					
	(For heights see p. 4.)																																					
1	London (Kew)...	1007.0	+6	SW	4	C	52	65	8	7	-	6	4-6	7-8	2500	1006.0	-6	SSW	3	C	49	75	5	5	2	7	Tr	10	2500	1	*	bmbc	bccmo	cm.bc	bccrr			
	Croydon	1006.2	+4	SSW	4	C	52	55	8	7	-	6	4-6	7-8	2500	1006.4	+2	SW	4	C	48	85	6	5	1	-	4-6	9+	2500	1	*	bey	beyzo	bccmo	ormm			
	S. Farnborough	1006.1	+2	SW	6	C	53	55	8	8	-	6	7-8	7-8	2500	1005.8	-2	SSW	4	C	48	75	7	5	2	-	Tr	10	1500	1	*	b,cy	cuy	corr	orr			
	Winchester	1005.7	+2	SW	5	C	52	65	8	8	-	6	4-6	9	2500	1005.1	-6	S	4	C	47	85	7	8	2	-	4-6	10	2500	1	*	bbcc	c	ccrr	ccrrm			
	Boscombe Down	1005.2	0	SSW	5	pr	51	65	8	8	1	8	9	9+	1500	1003.7	-12	S	5	C	46	85	6	5	7	-	7-8	10	2500	1	*	bcc	cpr	cm	corr			
	Calshot, S'thmtn	1007.2	+6	SSW	5	bc	50	85	7	8	-	6	2-3	4-6	1500	1005.6	-10	SSE	5	C	48	85	7	5	7	-	1	9+	4000	0	3	bcc	bcc	bccpr	ormm			
	Dungeness	*	*	SW	3	C	*	*	7	5	-	7	8	7-8	1500	*	*	SSW	3	C	*	*	7	5	-	*	9	9	800	*	2	C	o	o	p			
	Lympne	1007.7	+10	SW	5	bc	52	75	8	4	-	1	4-6	4-6	1500	1008.6	+4	SSW	3	C	44	95	8	-	4	6	0	9	-	1	*	bccv	bccv	cocq	cqrr			
2	Shoeburyness	1006.4	+10	SW	3	bc	52	65	7	7	-	6	2-3	4-6	4000	1007.1	+6	SSW	3	C	46	85	7	-	7	-	0	10	-	1	*	bmbc	bcc	c	ccm			
	Felixstowe	1006.4	+10	SE	3	C	47	85	7	1	-	-	7-8	7-8	4000	1007.2	+10	SW	4	C	46	85	8	-	2	8	0	9	-	0	2	bcc	bcc	c	ccrr			
	Gorleston	1005.2	+8	SSW	3	bc	54	85	7	1	-	-	4-6	4-6	2500	1006.4	+6	S	3	C	44	95	6	-	7	-	0	7-8	-	0	2	bcc	bccm	cq	ccrr			
	Cranwell	1003.0	+6	SSW	4	C	49	75	7	8	-	-	9+	9+	2500	1002.4	-4	SSE	4	Cpr	47	75	8	5	7	-	7-8	9+	2500	1	*	b,c	cqrr	c	ccrr			
3	Birmingham	1002.3	+8	SW	4	C	49	75	8	8	-	9	7-8	9	1500	1001.6	-6	SSW	4	C	47	75	8	6	1	-	4-6	7-8	1500	1	*	bcc	c	ccrr	ccrr			
	Upper Heyford	1004.8	+4	SW	4	C	52	55	8	8	-	-	7-8	7-8	2500	1003.9	-6	SW	3	C	47	85	8	9	4	2	4-6	10	1500	1	*	c	circ	circ	ccrr			
4	Ross-on-Wye	1002.9	+8	SSW	4	C	51	65	8	9	1	6	2-3	9	2500	1000.7	-10	S	4	Cpr	47	85	8	9	1	9	4-6	9+	2500	1	*	bcc	cbecc	circ	ccrr			
5	Portland Bill	1006.3	+2	S	4	C	48	95	8	2	-	-	7-8	7-8	2500	1003.9	-20	SW	4	C	47	95	8	4	-	-	10	10	2500	0	4	bcc	c	circ	ccrr			
	Plymouth	1004.5	-6	SSW	6	C	49	85	7	5	-	8	7-8	9+	1500	1001.2	-14	S	7	C	48	95	7	6	2	-	9	10	1500	1	4	bccpr	circ	circ	ccrr			
	The Lizard	1003.6	-8	SW	6	C	50	85	7	8	6	-	4-6	9+	4000	998.6	-20	SSW	7	rr	49	95	6	6	-	-	10	10	1500	1	4	C	cqrr	ccrr	ccrr			
	Scilly (St. Mary's)	1000.7	-16	SSW	6	Cpr	50	95	6	8	1	-	7-8	10	2500	995.1	-30	SSW	8	C	47	95	6	6	-	-	10	10	1500	1	5	C	cqrr	circ	ccrr			
	Guernsey	1008.1	+2	SW	2	bc	52	85	7	7	7	-	4-6	4-6	4000	1005.9	-10	SW	4	C	49	75	7	8	-	-	7-8	7-8	2500	0	3	bc	bcc	circ	ccrr			
6	Pembroke	998.6	0	SSW	4	pr	47	85	6	5	2	-	4-6	10	2500	995.0	-28	S	5	rr	47	85	5	6	-	-	10	10	1500	1	3	ccrr	ccrr	circ	ccrr			
7	Holyhead	998.9	-2	SW	5	C	49	85	7	5	-	8	4-6	9+	4000	994.5	-24	SE	6	rr	46	95	6	6	-	-	10	10	1500	1	3	ccrr	ccrr	circ	ccrr			
	Chester (Sealand)	1000.0	0	SSW	5	C	52	65	9	7	3	6	2-3	7-8	2500	997.5	-16	SSE	4	rr	49	75	8	6	3	9	4-6	9	1500	1	*	ccrr	circ	circ	ccrr			
8	L'pool (Bidston)	999.6	+2	SSW	4	bc	51	65	8	8	4	-	4-6	4-6	2500	996.6	-16	SSE	4	Cpr	48	75	8	9	7	-	4-6	7-8	1500	0	*	ccrr	bccp	circ	ccrr			
9	Harrogate	998.6	+6	S	3	C	46	75	5	8	-	-	9+	9+	2500	999.3	0	S	3	C	46	65	5	6	2	5	4-6	10	2500	1	*	bcc	c	c	circ			
10	Spurn Head	1002.4	+6	SW	4	C	49	85	6	4	7	-	4-6	9+	2500	1001.3	-2	SSW	4	C	45	95	7	5	1	-	2-3	7-8	2500	0	3	bcc	c	c	ccrr			
	Catterick	999.6	+6	S	4	C	46	85	7	7	7	-	9	9+	2500	998.3	-10	SSE	3	C	47	75	7	-	1	7	0	10	-	1	*	bccpr	c	c	ccrr			
	Tynemouth	998.1	+20	WSW	3	bc	49	65	6	2	-	1	4-6	4-6	2500	997.9	-8	SW	3	C	46	85	6	6	-	-	10	10	1500	1	2	bc	bcc	ccrr	ccrr			
11	Inchkeith	996.2	+16	SW	4	bc	44	65	8	1	7	-	2-3	2-3	4000	994.7	-6	S	2	C	45	75	8	5	7	-	7-8	9+	2500	0	1	bc	bcc	circ	ccrr			
	Leuchars	995.7	+12	SW	4	bc	47	55	8	2	-	1	2-3	2-3	2500	995.2	-8	SE	3	rr	44	85	8	6	7	-	2-3	9+	1500	1	*	bcc	bcc	circ	ccrr			
12	Renfrew	995.5	+14	SSW	4	C	45	65	8	8	-	6	2-3	7-8	2500	992.2	-26	SE	3	Cpr	46	85	6	5	2	-	9	10	1500	1	*	bcc	ccrr	circ	ccrr			
	Eskdalemuir	996.5	+14	SSW	5	C	42	75	8	8	-	-	9+	9+	1500	994.4	-14	S	5	rr	42	85	6	6	-	-	10	10	800	1	*	ccrr	ccrr	ccrr	ccrr			
13	Tiree	991.3	+8	SE	4	C	43	85	8	8	7	-	2-3	9+	1500	984.3	-56	SE	7	Cpr	44	95	6	5	-	-	10	10	1500	1	4	ccrr	ccrr	circ	ccrr			
14	Stornoway	988.7	+18	SSW	4	bc	44	75	8	8	7	1	2-3	4-6	2500	988.5	-6	S	6	C	43	75	8	9	8	-	4-6	9+	1500	1	3	ccrr	ccrr	circ	ccrr			
15	Dalwhinnie	994.7	+20	W	2	bc	39	95	8	4	-	3	2-3	4-6	2500	991.9	-12	S	4	rr	38	95	6	4	4	-	7-8	10	800	6	*	ccrr	c	c	ccrr			
	Aberdeen	993.8	+22	SSW	5	b	47	45	8	1	-	1	1	1	2500	995.2	+4	SSE	3	C	43	75	6	5	7	-	1	9	2500	1	2	ccrr	ccrr	circ	ccrr			
	Wick	989.9	+16	SSW	4	bc	45	75	8	8	8	8	4-6	4-6	2500	990.4	+16	SSW	4	C	41	85	8	5	7	8	4-6	9+	2500	1	3	ccrr	ccrr</					

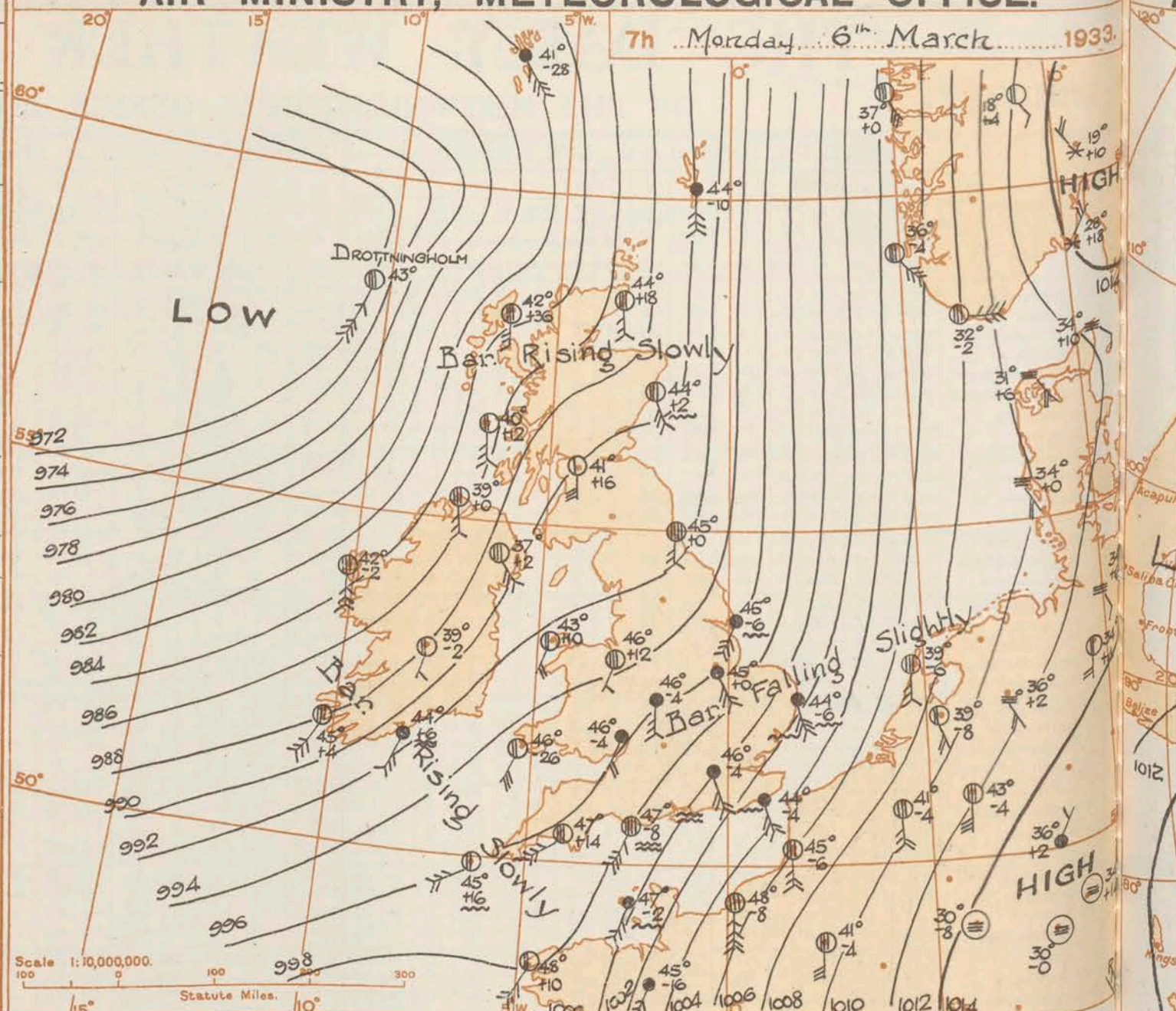
REPORTS from HEALTH RESORTS for 5TH MARCH, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. to 5 TH 5 TH	9h. to 5 TH 5 TH	5 TH to 9h. 5 TH	5 TH to 9h. 5 TH	17h. to 4 TH 5 TH	17h. to 4 TH 5 TH
1	Tunbridge W.	b	bcc	38	53	Tr	-	7.1	3.6
	Bournemouth	bc	bc	41	52	-	-	5.4	6.4
	Venior	bz	bcc	42	50	-	-	7.9	6.1
	Southsea	b	bcc	42	53	-	-	6.9	6.2
	Bognor Regis	b	bc	40	48	Tr	-	6.7	5.4
	Littlehampton	bc	bc	38	49	-	-	7.0	5.8
	Worthing	b	bcc	41	51	-	-	7.1	5.3
	Brighton	bcc	bcb	42	49	-	-	6.7	4.8
	Eastbourne	b	bcc	43	51	-	-	7.5	5.6
	Hastings	bcc	bcc	40	52	Tr	-	7.6	3.8
	Folkestone	b	bcc	39	51	-	-	7.6	2.9
	Dover	b	bcc	41	50	-	-	8.4	2.8
	Deal	b	bcc	46	54	-	-	7.5	4.1
	Ramsgate	bcb	bcc	44	54	-	-	7.6	3.6
	Margate	b	bcc	40	55	-	-	8.5	3.6
2	Southend	b	bcc	39	54	Tr	-	7.3	4.1
	Maldon	b	bcc	38	55	-	-	7.5	3.5
	Clacton-on-Sea	bcbz	bc	40	52	-	-	8.6	4.2
	Dovercourt	bc	bc	39	55	-	-	7.8	3.0
	Lowestoft	b	b	39	55	-	-	7.1	1.4
	Skegness	b	bcc	43	52	Tr	-	6.4	0.3
	Mablethorpe	bcc	co	38	53	Tr	-	6.0	0.6
	Cleethorpes	b	bc	38	53	Tr	-	5.3	0.1
3	Leamington S.	bcc	opo	38	53	-	-	3.1	2.7
	Cheltenham	cwbc	corc	39	53	-	-	3.7	4.2
5	Bath	bcc	cir	43	53	-	Tr	4.6	5.4
	Weymouth	b	bc	43	53	-	-	6.2	7.1
	Jersey	bc	bc	44	52	0.4	-	8.0	9.5
	Torquay	bcc	bccp	42	53	-	-	3.3	5.5
	Penzance	bcc	cr	44	52	0.5	2	1.4	6.1
	St. Ives	c	r	44	51	1	2	1.6	5.7
	Bude	c	pr	45	53	0.2	1	0.0	6.2
	Ilfracombe	bcc	ded	44	54	0.1	0.1	3.0	5.7
6	Aberystwyth	c	cir	43	51	-	Tr	2.7	3.7
	Llandudno	cpc	cpcr	42	53	2	2	1.5	1.9
	Colwyn Bay	bccp	bccr	42	52	1	1	3.8	1.4
	Rhyl	bcc	cpr	40	52	2	0.3	3.9	0.7
8	Wallasey	epbc	bccp	40	52	1	Tr	2.3	0.8
	Southport	cobc	bccp	39	52	1	Tr	2.3	0.8
	Blackpool	oc	co	41	50	3	-	1.0	1.3
	Morecambe	cbbc	bcc	40	50	3	-	1.1	1.3
9	Ilkley	bcp	o	39	49	2	Tr	3.8	1.0
10	Berwick-on-T.	bcc	ro	40	48	-	Tr	4.9	0.0
11	Dunbar	bc	cr	40	49	-	Tr	5.7	0.0
12	Troon	robc	corc	41	47	4	0.3	3.5	0.0
	Douglas	cbbc	coirc	39	46	1	1	1.6	0.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Monday 6th March 1933.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th March, 1933.

1. S.E. England	Wind south, strong locally on coast, veering southwest, moderate or fresh; rain at first near East Coast, then bright intervals and local showers; rather mild.
2. E. England	Moderate or fresh southwest wind; bright intervals, local showers; rather mild.
3. E. Midlands	Moderate or fresh southwest wind; bright intervals, local showers; rather mild.
4. W. Midlands	Moderate to fresh or strong southwest wind; showers and bright intervals; rather mild.
5. S.W. England	Wind southwest or south, moderate or fresh, stronger at times locally; intermittent rain or showers; brighter intervals; rather mild.
6. South Wales	Moderate or fresh southerly wind; fair today apart from a few scattered showers; perhaps occasional rain later; rather mild.
7. North Wales	As 6 - 9.
8. N.W. England	As 10 - 11.
9. N. Midlands	As 10 - 11.
10. N.E. England	As 10 - 11.
11. S.E. Scotland	As 10 - 11.
12. S.W. Scotland & Isle of Man	As 10 - 11.
13. A. W. Scotland & B. N.W. Scotland	As 6 - 9.
14. Mid-Scotland	As 10 - 11.
15. N.E. Scotland	As 10 - 11.
16. Orkneys and Shetlands	Wind south, strong at times; occasional rain; moderate temperature.
17. N.W. Ireland	As 6 - 9.
18. N.E. Ireland	As 6 - 9.
19. S.E. Ireland	As 6 - 9.
20. S.W. Ireland	As 6 - 9.

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 $\frac{1}{2}$ clouded. ☁ Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail. ☁ Fog. ☁ Mist. T Thunder. K 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 deep depression west of the Hebrides will remain stationary. Weather will continue unsettled but there will be considerable bright intervals in the South and East.

FURTHER OUTLOOK.

Unsettled; some bright intervals, especially in the South and East.

Times of issue of Gale Warnings.

- South Cone hoisted at 1445 on 5th in 13B, 17 and 20.
- South Cone hoisted at 1850 on 5th in 1, 2 and 16.

Forecasts issued at 1000 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.

1933.

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

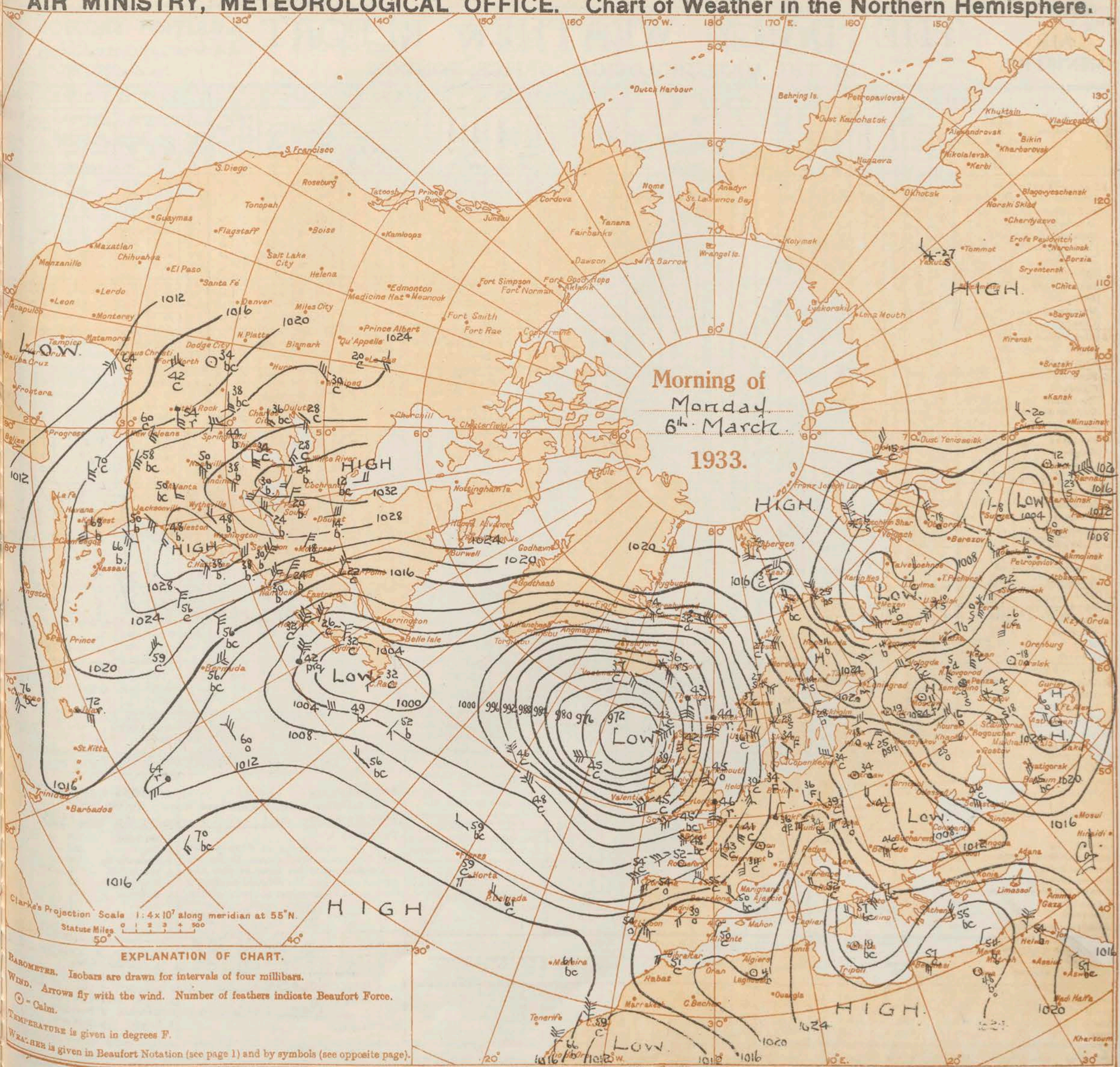
LOW

HIGH

LOW

HIGH

LOW



Calm is indicated by a circle with a dot. Clouds are indicated by a circle with a cross. Rain is indicated by a circle with a vertical line. Snow is indicated by a circle with a horizontal line.

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6B, 17

So., F.R.S.

Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
MONDAY, 6TH MARCH, 1933.
No. 26,937.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 6 TH MARCH														OBSERVATIONS at 7 hr. G.M.T. 6 TH MARCH														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 0-9	Cloud.					Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.	
				Direc.	Force.					Low.	Med.	High.	Low.	Total.				Direc.	Force.					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.		
(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	*	*	*	*	*	*	*	*	*	*	*	*	999.2	-6	SSW	5	rr	47	85	7	6	2	-	7.8	10	1500	1	*	54	47	43	Tr	3	6.7		
Croydon	217	1003.8	-14	SE	5	pr	47	85	6	5	2	-	2.3	9+	1500	1000.5	-4	S	5	rr	46	95	6	6	-	10	10	800	1	*	54	46	40	-	6	6.6	
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	998.6	-12	S'W	6	rr	46	95	6	6	-	-	10	10	450	1	*	54	46	42	-	6	6.6		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	998.0	-10	S'W	6	rr	45	95	6	5	-	-	10	10	450	2	*	53	45	42	-	14	5.9		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	996.8	-6	S'W	6	rr	45	95	6	6	-	-	10	10	450	1	*	53	44	43	Tr	7	5.6		
Calshot (St. Athmtn)	8	1000.8	-26	SE	7	rr	45	95	7	6	-	-	10	10	1500	998.6	-10	S	8	rr	46	95	6	6	-	10	10	450	1	S	52	45	43	-	7	6.5	
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SSW	5	q	*	*	6	3	-	*	9+	9+	450	*	4	51	44	*	-	2	7.8		
Lympe	346	1006.0	-14	S	4	C	44	85	8	-	3	9	0	7.8	-	1003.1	-14	S	5	rr	44	95	7	6	1	-	2.3	10	800	1	*	53	43	41	-	2	7.8
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1001.2	-8	S	6	rr	45	95	6	6	2	-	9	10	1500	1	*	55	44	41	-	0.1	7.6		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1001.9	-10	S'E	5	rr	44	95	8	6	2	-	9	10	800	1	4	53	42	39	-	1	8.0		
Gorleston	14	1004.5	-16	SE	5	C	45	95	6	4	3	-	2.3	7.8	2500	1001.8	-6	S'E	6	rr	44	95	6	6	-	10	10	1500	1	4	54	43	40	-	0.3	7.4	
Cranwell	240	998.8	-20	SE	5	C	45	85	7	5	2	-	7.8	10	4000	995.6	0	SE	5	rr	45	95	7	6	-	10	10	450	1	*	52	43	43	Tr	1	4.7	
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	995.1	-4	S	4	rr	46	95	6	6	-	-	10	10	800	1	*	52	44	43	-	6	4.7		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	996.5	-10	S	5	rr	46	95	7	6	-	-	10	10	450	1	*	52	44	42	1	5	3.5		
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	994.5	-4	SSW	2	rr	46	95	7	6	-	-	10	10	2500	1	*	52	46	44	0.3	7	3.5		
5 Portland Bill	32	999.0	-20	SSW	7	rr	47	95	6	5	-	-	10	10	1500	996.4	-8	SSW	7	rr	47	95	7	5	-	-	10	10	1500	1	6	49	45	*	-	5	1.9
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	996.1	+14	SW	5	C	47	95	7	5	-	8	4.6	9+	450	1	3	49	45	0.3	5	1.9			
The Lizard	222	994.6	-20	S'W	8	rr	49	95	6	6	-	-	10	10	1500	996.8	+20	SW	5	C	47	85	8	5	-	7	4.6	10	2500	1	4	51	45	*	1	4.9	
Scilly (St. Mary's)	183	993.8	+8	WSW	4	rr	49	95	7	8	-	-	9+	9+	2500	995.8	+16	WSW	5	bc	45	95	7	8	6	-	2.3	2.3	2500	1	4	51	44	*	4	1.9	
Guernsey	175	1002.3	-30	S'W	5	rr	48	85	6	5	-	-	10	10	2500	999.7	-7	S'W	5	rr	47	95	6	6	-	-	10	10	1500	2	4	53	47	45	-	7	7.4
6 Pembroke	142	991.7	-8	SW	3	bc	46	95	7	5	7	-	2.3	4.6	2500	994.2	-26	SW	3	bc	46	95	6	5	5	1	4.6	4.6	1500	1	3	48	45	*	1	2.1	
7 Holyhead	26	991.3	-4	SSW	5	rr	46	95	6	6	-	-	10	10	800	992.6	+10	SSW	2	bc	43	95	6	5	3	1	7	2.3	800	1	1	43	43	38	1	1.6	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	993.1	+12	S'W	1	C	46	85	7	5	1	-	7.8	9	7200	1	*	54	45	40	Tr	2	3.3		
8 L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	992.3	+4	SW	3	C	45	85	8	5	7	-	4.6	7.8	2500	1	*	51	44	41	Tr	3	2.6		
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	993.4	0	S	2	C	45	95	6	6	2	-	9+	10	2500	1	*	50	44	41	-	1	3.6		
10 Spurn Head	29	998.3	-8	S'W	6	C	45	95	7	5	2	-	4.6	9+	2500	994.6	-6	SSW	6	rr	45	95	6	6	2	-	7.8	10	1500	1	4	50	42	*	-	2	4.5
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	992.5	-2	SE	4	rr	45	95	6	6	2	-	7.8	10	1500	1	*	48	44	43	0.1	1	4.1		
Tynemouth	67	993.1	-10	S	5	rr	47	85	7	6	-	-	10	10	1500	991.2	0	S	4	rr	46	95	7	6	-	10	10	1500	1	2	50	40	40	-	Tr	*	
11 Incheith	190	989.1	-20	SE	3	rr	45	85	8	6	-	-	9+	9+	800	989.9	+16	SW	2	bc	40	95	8	5	4	-	2.3	2.3	2500	1	2	47	39	35	-	0.1	7.1
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	990.4	+10	S	3	b	39	95	7	5	8	-	1	1	2500	1	*	48	39	34	0.4	1	7.0		
12 Renfrew	18	*	*	*	*	*	*	*	*	*	*	*	*	990.0	+16	S	3	b	41	85	6	8	-	1	1	1	1500	1	*	46	40	37	1	2	4.3		
Eskdalemuir	784	*	*	*	*	*	*	*	*	*	*	*	*	991.3	+18	S	2	F	38	95	1	5	-	-	10	10	1500	1	*	43	38	35	3	17	1.3		
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	985.2	+12	S	4	bc	40	85	8	5	7	1	7	4.6	1500	1	3	45	40	37	1	4	2.3		
13b Stornoway	34	978.0	-42	SE	6	pr	46	85	7	5	2	-	7.8	10	1500	983.8	+136	S	3	rr	42	75	8	8	7	-	4.6	7.8	2500	1	2	45	42	*	1	5.0	
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	989.3	+20	S	2	b	36	95	8	4	-	-	1	1	2500	6	*	43	35	30	Tr	10	6.5		
Aberdeen	87	*	*	*	*	*	*	*	*	*	*	*	*	988.7	+2	SE	4	C	44	95	6	6	7	-	7.8	10	800	1	4	48	42	41	0.2	2	6.4		
Wick	81	987.3	-28	SE	6	C	44	85	8	8	1	-	7.8	9+	1500	986.2	+18	S	4	C	44	95	8	8	1	8	4.6	10	1500	1	3	46	40	*	2	*	
16 Lerwick	54	993.8	-8	S	5	rr	42	85	7	8	2	-	9	10	1500	990.0	-10	S	6	rr	44	95	5	6	-	-	10	10	800	2	*	43	39	*	6	0.0	
17 Blacksod Point	18	984.3	+36	S	6	q	44	85	8	3	-	-	4.6	4.6	450	983.9	-2	S	6	q	42	95	8	9	-	-	9+	9+	800	1	3	54	41	*	8	2	
18 Malin Head	52	982.2	+50	S'W	5	rr	43	95	7	8	7	-	7.8	9	1500	984.8	0	S'E	4	C	39	95	7	5	8	2	7	7.8	1500	2	2	47					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 7th March 1933.

No. 26 638

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th March.														OBSERVATIONS at 18h. G.M.T. 6th March.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Dir.	Force					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Low.	Med.	High.	Th.-13h. 6h.	13h.-18h. 6h.	18h. 6h. to 1h. 7h.	1h.-7h. 7h.
(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)...	1000.8	+4	SW	4	c	52	75	7	5	-	-	7-8	7-8	1500	1003.2	+16	SW's	3	bc	49	75	5	8	-	1	2-3	4-6	2500	1	*	crc	crc	bcn.b	bm.w	
	Croydon ...	1000.9	+2	SW	5	c	49	85	7	7	-	2	4-6	7-8	1500	1003.3	+18	SW's	3	bc	48	75	7	7	-	1	4-6	2500	1	*	orrc	bcn.b	bcn.b	bm.w		
	S. Farnborough ...	1000.2	+10	SW	6	c	53	75	8	8	-	8	7-8	7-8	1500	1003.2	+22	SW's	3	bc	47	75	7	2	3	3	4-6	2500	1	*	orrm.c	vbc	bcn.b	bm.w		
	Winchester ...	1000.4	+14	SW	5	c	52	75	8	2	-	4	4-6	7-8	2500	1003.1	+18	SSW	3	bc	48	75	7	4	-	4	4-6	7-8	2500	1	*	orrm.c	cbc	bcn.b	bm.w	
	Boscombe Down ...	999.4	+12	SW	4	c	52	65	7	8	-	6	7-8	9	1500	1002.4	+16	SW's	3	bc	46	85	7	3	-	9	2-3	2-3	1500	1	*	orrm.c	ebc	bcn.b	bm.w	
	Calshot, S'thmtn ...	1000.8	+12	SW's	4	bc	52	75	7	3	-	6	2-3	4-6	2500	1003.3	+12	SW's	4	bc	48	85	7	3	7	1	4-6	7-8	2500	1	2	orrm.c	bc	bcn.b	bm.w	
	Dungeness ...	*	*	SSW	5	RR	*	*	5	5	-	*	10	10	800	*	*	SW	3	c	44	95	2	-	-	-	4-6	7-8	1500	1	*	crc	orrm.c	bc	bcn.b	
	Lympe ...	1003.3	+2	SSW	5	rr	45	95	6	6	-	-	10	10	220	1005.2	+12	SSW	3	f+	44	95	2	-	-	-	10	10	450	1	*	crc	orrm.c	bc	bcn.b	
2	Shoeburyness ...	1001.5	+2	S'W	6	ir	46	95	6	6	-	-	10	10	800	1003.4	+12	SW	3	bc	45	85	6	-	9	-	0	4-6	-	1	*	crc	orrm.c	bcn.b	bm.w	
	Felixstowe ...	1001.8	+2	S	5	c/r	46	95	8	5	2	-	7-8	10	1500	1003.4	+10	S'E	4	c	43	95	7	5	-	8	2-3	7-8	2500	1	3	crc	orrm.c	bcn.b	bm.w	
	Gorleston ...	1001.2	-2	S'E	6	o	44	95	6	6	-	-	10	10	1500	1004.4	+16	SW	2	c	47	95	6	6	2	-	7-8	10	1500	1	3	pir.g	obc	bcn.b	bm.w	
	Cranwell ...	997.2	+14	S	3	c/r	51	85	7	8	7	2	4-6	7-8	1500	1000.5	+20	SSW	3	bc	47	75	6	5	-	-	2-3	2-3	4000	1	*	oir	cp	bcn.b	bm.w	
3	Birmingham ...	997.9	+18	SW	3	jp	49	65	8	9	-	-	7-8	7-8	1500	1001.2	+14	SW	3	bc	47	65	8	5	3	-	2-3	2-3	2500	1	*	bcpr	bc	bcn.b	bm.w	
	Upper Heyford ...	999.5	+18	SW	4	bc/ph	48	75	8	7	-	2	4-6	4-6	1500	1002.2	+26	SSW	3	bc	45	75	8	3	7	-	2-3	2-3	2500	1	*	orkq	bcpr	bcn.b	bm.w	
4	Ross-on-Wye ...	998.6	+12	WSW	4	bc	50	55	8	2	-	2	2-3	4-6	4000	1001.5	+10	WSW	3	bc	46	65	8	8	-	8	1	1	4000	1	*	rcbc	bcpr	bcn.b	bm.w	
5	Portland Bill ...	1001.2	+16	SW	5	bc	49	55	7	4	1	4-6	4-6	2500	1003.0	+16	WSW	4	bc	47	95	7	4	-	-	4-6	4-6	2500	1	5	ebc	bc	bcn.b	bm.w		
	Plymouth ...	1000.5	+16	SW	6	bc	50	75	8	2	3	1	2-3	2500	1002.6	+20	SWW	5	c	47	75	8	8	7	8	1	9+	2500	1	3	cbu	bjpc	bcn.b	bm.w		
	The Lizard ...	1000.8	+6	SWW	4	bc	51	85	8	7	7	1	2-3	4-6	2500	1003.4	+8	SW	4	c	46	95	8	8	6	-	4-6	7-8	2500	1	3	cbc	bcc	bcn.b	bm.w	
	Scilly (St. Mary's) ...	999.8	+16	W'N	5	c	51	75	7	8	-	4	4-6	7-8	4000	1001.9	+16	WSW	5	bc	48	85	7	3	-	1	2-3	4-6	4000	1	4	bcc	cbc	bcn.b	bm.w	
	Guernsey ...	1002.9	+14	WSW	3	bc	53	75	7	7	7	1	2-3	4-6	4000	1004.5	+6	W's	2	bc	48	85	7	7	-	2-3	4-6	4000	0	3	orrb	bcn.b	bcn.b	bm.w		
6	Pembroke ...	997.4	+10	WSW	4	bc	46	75	8	4	4	1	2-3	4-6	4000	1000.0	+6	SW	3	bc	46	85	7	5	7	-	2-3	2-3	4000	1	3	bcb	bcn.b	bcn.b	bm.w	
7	Holyhead ...	994.8	+10	SSW	5	bc	50	75	7	2	-	1	2-3	2-3	2500	997.5	+14	SSW	5	bc	45	85	7	5	-	3	1	2-3	5700	1	2	bcpr	bcn.b	bcn.b	bm.w	
	Chester (Sealand) ...	996.0	+14	SW's	4	c	54	55	8	1	-	6	4-6	7-8	2500	998.8	+10	SW's	2	bc	48	55	8	8	-	8	2-3	2-3	2500	1	*	cbc	bcn.b	bcn.b	bm.w	
8	L'pool (Bidston) ...	995.2	+8	SWW	4	bc	51	65	8	8	-	-	4-6	4-6	4000	998.3	+14	WSW	4	bc	47	65	8	1	-	-	2-3	2-3	4000	0	*	cbc	bcn.b	bcn.b	bm.w	
9	Harrogate ...	996.1	+6	SW	3	bc	55	75	7	3	-	4	2-3	2-3	2500	998.4	+10	SSW	1	b	45	65	7	-	8	-	0	Tr	-	1	*	cb	bcn.b	bcn.b	bm.w	
10	Spurn Head ...	996.2	0	SW	4	c	46	95	7	3	2	-	4-6	7-8	1500	998.7	+8	S'E	3	bc	42	95	7	5	3	-	2-3	4-6	1500	0	2	irc	bcn.b	bcn.b	bm.w	
	Catterick ...	994.3	+6	SSW	4	bc	51	65	7	7	-	4	4-6	4-6	2500	997.8	+12	S'W	3	b	45	65	8	4	-	1	Tr	1	4000	1	*	cm	bcn.b	bcn.b	bm.w	
	Tynemouth ...	993.5	+8	SW	2	bc	49	65	6	2	6	-	4-6	4-6	2500	995.8	+16	SW	3	bc	49	65	6	2	-	-	2-3	2-3	2500	1	1	ap	bcn.b	bcn.b	bm.w	
11	Inchkeith ...	991.6	+8	SSW	3	bc	49	65	8	7	5	8	4-6	4-6	4000	993.5	+4	SSW	3	bc	42	85	8	8	-	-	4-6	4-6	2500	1	2	bc	bcn.b	bcn.b	bm.w	
	Leuchars ...	992.4	+6	S	3	bc	50	65	7	1	-	6	2-3	4-6	2500	992.9	+8	S	4	jp	44	75	7	8	-	-	2-3	2-3	2500	1	*	bm	bcn.b	bcn.b	bm.w	
12	Renfrew ...	990.7	+2	S	4	pr	47	75	7	8	-	1	9+	9+	1500	991.9	+12	SSW	3	bc	45	75	7	8	-	-	4-6	4-6	2500	1	*	bb	bcn.b	bcn.b	bm.w	
	Eskdalemuir ...	992.1	+4	S	6	c	46	75	8	8	-	-	7-8	7-8	1500	996.0	+24	S'W	4	c	41	85	6	5	-	-	9+	9+	800	1	*	of	bcn.b	bcn.b	bm.w	
13	Tiree ...	986.1	+8	S'E	6	c	45	85	8	8	-	2	4-6	7-8	1500	986.6	+4	S'E	4	c	43	95	8	5	7	2	1	7-8	1500	1	4	bc	bcn.b	bcn.b	bm.w	
13	Stornoway ...	985.5	+2	SSE	6	c	46	65	8	8	8	-	4-6	7-8	2500	986.4	+8	S	5	bc	43	85	8	8	7	-	2-3	4-6	1500	1	3	cp	bcn.b	bcn.b	bm.w	
15	Dalwhinnie ...	989.9	+2	S	3	bc	43	95	8	4	-	-	4-6	4-6	2500	990.3	0	S	3	ir	36	95	7	4	4	-	4-6	10	1500	6	*	bc	bcn.b	bcn.b	bm.w	
	Aberdeen ...	991.6	+12	S'W	3	bc	49	65	6	1	7	3	1	4-6	2500	992.6	+6	SSE	3	bc	44	85	7	5	-	1	2-3	4-6	2500	1	2	cbc	bcn.b	bcn.b	bm.w	
	Wick ...	989.3	+10	S	4	bc	46	85	8	2	7	3	2-3	4-6	4000	989.5	0	SSW	3	c	45	75	8	8	7	3	4-6	7-8	2500	1	3	cbc	bcc	bcn.b	bm.w	
16	Lerwick ...	991.0	+2	S'E	6	o/r	44	95																												

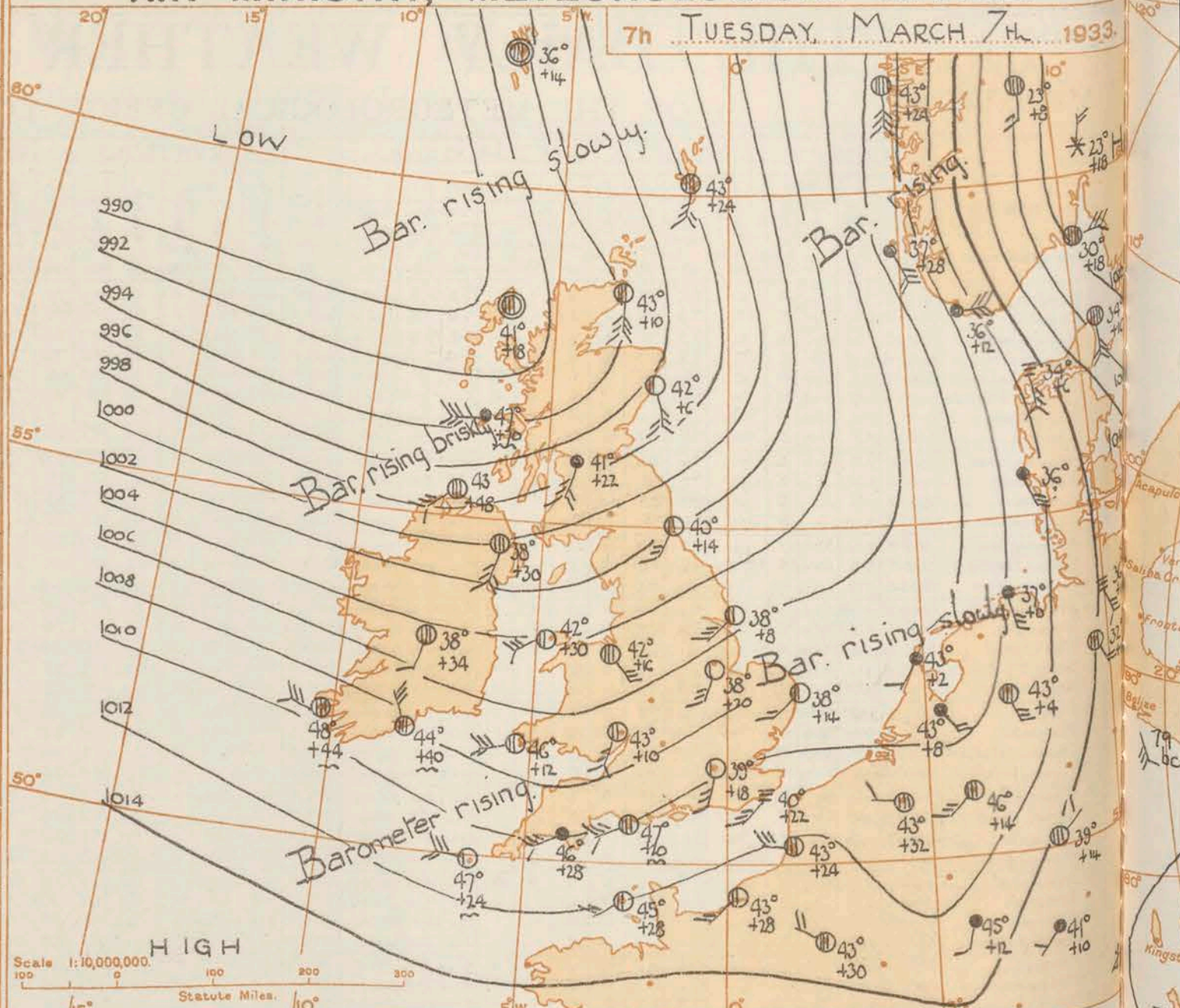
REPORTS from HEALTH RESORTS for 6th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 6h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 5h.
1	Tunbridge W.	oro	ocbc	44	51	11	2	1.9	7.1
	Bournemouth	ocb	b	46	53	7	-	6.5	5.4
	Ventnor	ocf	bc	44	50	9	-	6.7	7.3
	Southsea	orgb	bbe	45	53	10	Trace	5.2	6.9
	Bognor Regis	orobe	bc	45	48	6	0.5	3.5	6.7
	Littlehampton	crvc	bc	45	49	6	0.1	3.5	7.0
	Worthing	roc	cbc	45	50	6	Trace	3.3	7.1
	Brighton	roc	cbc	45	49	4	0.5	3.1	6.7
	Eastbourne	rro	ocbc	45	51	3	2	1.8	7.5
	Hastings	orroc	cbcc	45	48	4	4	1.1	7.6
	Folkestone	oir	oirbc	44	47	3	2	0.2	7.6
	Dover	roir	roc	41	47	4	2	0.0	8.4
2	Deal	or	roc	44	48	5	2	0.0	8.1
	Ramsgate	crc	crbc	44	48	1	2	0.3	7.6
	Margate	crd	cbc	45	50	1	2	0.3	8.5
	Southend	orc	cbc	44	51	1	0.5	1.3	7.3
	Maldon	rc	cbc	45	53	1	1	1.5	7.5
	Clacton-on-Sea	cpc	cbc	42	45	1	1	1.9	8.6
	Dovercourt	roc	dbe	43	48	1	1	1.6	7.8
	Lowestoft	bcad	idcbc	43	46	0.3	Trace	0.0	7.1
	Skegness	rom	obcm	43	52	2	1	1.5	6.4
	Mablethorpe	or	cor	44	53	4	1	1.3	6.0
	Cleethorpes	oir	oirbc	43	54	1	2	1.7	5.3
	Leamington S.	orc	cbc	46	54	7	-	4.4	2.7
3	Cheltenham	opcbc	bc	45	54	9	Trace	5.5	3.7
	Bath	cbc	tlrbc	48	55	6	2	4.4	4.6
	Weymouth	rcb	b	46	53	8	-	6.9	6.2
	Jersey	rcbc	bec	45	52	3	-	3.3	8.0
	Torquay	Rq.b	bcbjp	47	56	10	-	7.5	3.3
	Penzance	bc	bhrbc	44	53	2	0.5	5.8	1.4
	St. Ives	b	b	45	52	12	-	8.1	1.6
	Bude	prbc	bc	45	51	7	-	8.1	0.0
	Ilfracombe	b	b	46	52	6	-	7.7	3.7
	Aberystwyth	irgbc	bc	44	48	5	-	6.3	2.7
	Llandudno	bcpc	bc	44	52	5	Trace	7.2	1.5
	Colwyn Bay	bc	bc	44	52	6	-	8.4	3.8
4	Rhyl	bc	bc	42	53	2	-	8.5	3.9
	Wallasey	bc	b	44	53	2	-	7.1	2.4
	Southport	bcc	bc	45	54	1	-	6.7	2.3
	Blackpool	cbc	bcc	45	51	1	-	6.2	1.0
	Morecambe	cbcc	b	41	51	1	-	6.7	1.1
	Ilkley	b	b	42	53	1	-	4.4	3.8
	Berwick-on-T.	c	bc	42	52	-	-	3.5	4.9
	Dunbar	bc	bc	40	52	0.3	-	7.5	5.7
	Troon	rcbc	crbc	38	48	0.5	Trace	6.8	3.5
	Douglas	xbc	cbcc	37	48	3	-	8.5	1.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h TUESDAY MARCH 7h 1933.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th March, 1933.

1. S.E. England	Moderate to light southwest to west wind; fair or fine, except for local showers at first; local morning fog; mild during day.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh westerly wind, decreasing later and tending to back; mainly fair, but local showers, chiefly at first; rather mild during day.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland, B. N.W. Scotland.	Fresh or strong west wind, moderating temporarily, backing later; showers and bright intervals; rather mild.
14. Mid-Scotland	As 5 - 12.
15. N.E. Scotland	
16. Orkneys and Shetlands.	Fresh or strong south wind, moderating; showery, improving; rather mild.
17. N.W. Ireland	Moderate or fresh west wind, backing south later; mainly fair but local showers; rather mild.
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.
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. — 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 Southern Iceland is moving north or northwest, and a shallow trough crossing the British Isles is filling up. A ridge of high pressure will probably develop and connect the anticyclones over Northern Scandinavia and off Portugal. The general outlook is markedly improving, except for northwest districts.

FURTHER OUTLOOK.

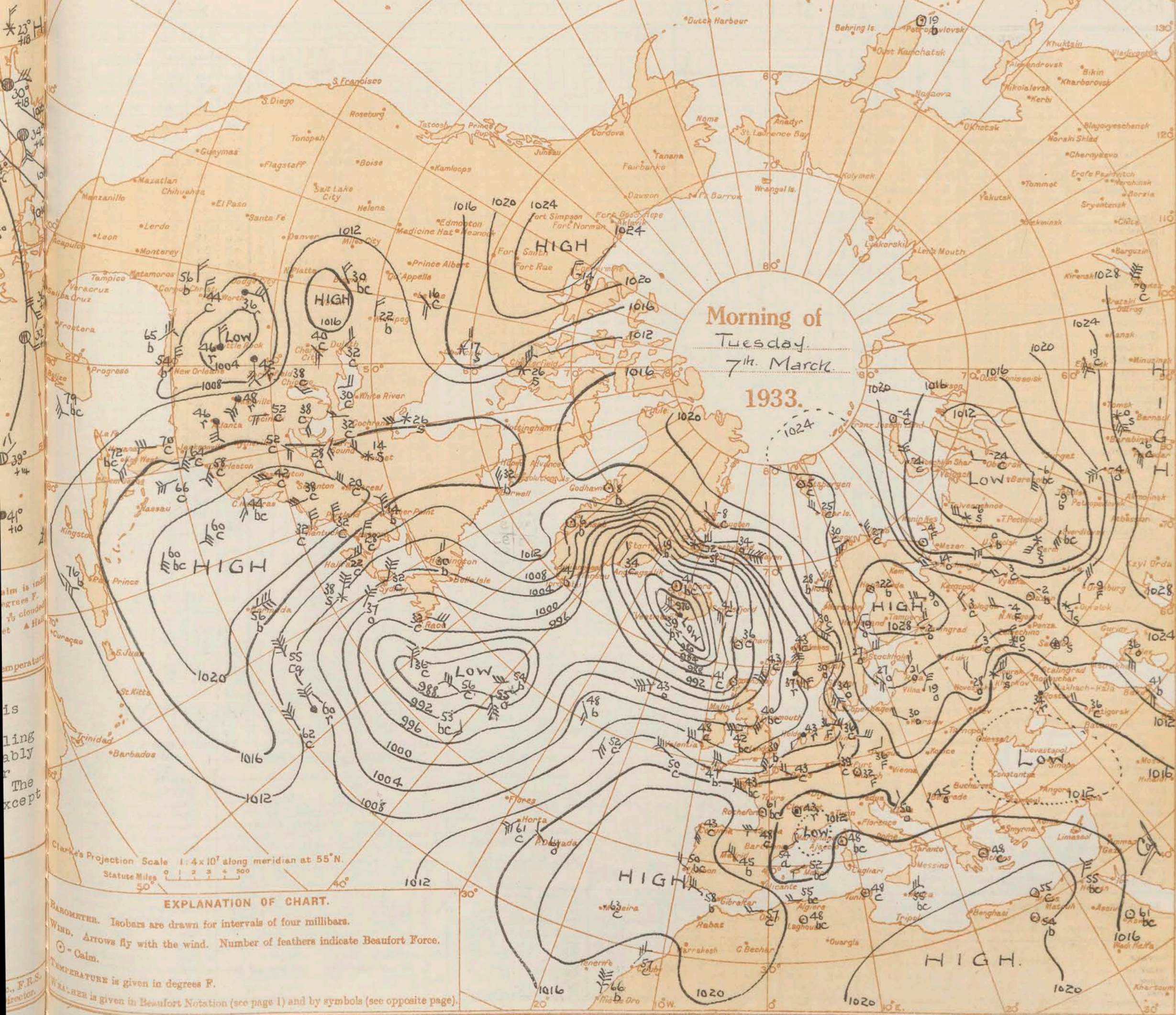
Unsettled in the Northwest; fair in Southern and Eastern England.

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.

1933.



STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 7th March														OBSERVATIONS at 7 hr. G.M.T. 7th March														PAST 24 HOURS.							
	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 6th Hrs.	
				Direc.	Force.					Low.	Med.	High.	Low.	Total.			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.			
(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	*	*	*	*	*	*	*	*	*	*	*	*	1010.5	+18	SW	1	bc	37	95	6	-	-	1	0	2.3	-	1	*	54	36	26	3	Tr	3.5	
Croydon ...	217	1006.9	+12	SW'S	3	c	41	95	6	-	-	6	0	7.8	1010.0	+18	SSW	3	b	39	95	6	-	3	1	0	1	-	1	*	63	39	35	6	Tr	3.5
S. Farnborough ...	287	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	+22	SW'S	2	bc	39	95	6	5	4	1	2.3	4.6	220	1	*	54	35	23	5	Tr	4.8	
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	+20	SSE	1	F	36	95	1	-	-	-	10	10	<150	1	*	54	33	26	5	Tr	5.7	
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	+20	S	3	bcf	35	95	2	S	-	1	4.6	4.6	<150	1	*	53	34	31	1	0.2	4.4	
Calshot (S'thmtn) ...	8	1007.8	+12	SW'W	3	bc	42	95	8	-	7	2	0	4.6	1010.1	+20	SW'S	3	b	43	95	8	-	4	-	0	1	-	1	0	52	40	35	3	0.1	5.6
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	2	c	*	*	6	5	8	*	4.6	7.8	1500	*	2	47	40	*	4	Tr	*
Lympne ...	346	1007.7	+14	SW	2	c	42	95	8	-	3	1	0	9+	1011.2	+22	WSW	2	f	40	95	2	5	3	1	4.6	4.6	<150	1	*	46	40	37	4	Tr	0.0
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	+24	WSW	2	bc	38	95	4	-	7	S	0	4.6	-	1	*	52	36	27	1	-	2.1	
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	+20	SW	2	o	40	95	6	5	-	-	10	10	800	1	1	46	38	36	1	-	1.5	
Gorleston ...	14	1005.9	+6	SW'S	2	c	42	95	6	-	3	-	0	9	1008.9	+14	SW	2	bc	38	95	5	-	7	-	0	4.6	-	1	2	47	38	36	0.2	0.1	0.4
Cranwell ...	240	1005.2	+12	SW'S	3	bc	39	85	7	-	-	2	0	2.3	1007.3	+20	S'W	3	b	38	95	7	7	3	-	Tr	1	7200	1	*	52	37	31	1	-	2.5
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1007.4	+14	SSW	3	pr	39	95	8	6	3	-	7.8	9	1500	1	*	52	37	34	2	Tr	4.4	
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	+20	S	2	b	36	95	6	5	4	-	Tr	Tr	2500	4	*	53	34	25	3	-	6.0	
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	+10	SSW	4	bc	43	85	7	8	-	9	1	2.3	4000	1	*	53	41	35	1	-	6.0	
5 Portland Bill ...	32	1007.3	+16	WSW	4	b	46	95	8	-	-	-	0	0	1009.9	+20	W	4	c	47	95	7	4	-	-	7.8	7.8	2500	1	4	48	45	*	1	1	*
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	+28	W'S	4	pr	46	85	7	9	-	9	7.8	7.8	1500	1	3	51	40	41	1	Tr	7.1	
The Lizard ...	222	1007.5	+8	WSW	4	bc	46	85	8	1	4	-	1	2.3	1011.4	+30	W	4	c	47	85	8	8	6	-	4.6	7.8	4000	1	3	51	46	*	-	0.1	8.0
Scilly (St. Mary's) ...	163	1006.0	+12	W'S	5	bc	47	85	8	8	-	-	2.3	2.3	1010.2	+24	WNW	5	b	47	95	7	5	-	-	1	1	4000	1	4	51	44	*	-	0.5	6.0
Guernsey ...	175	1009.2	+22	-	0	bc	45	95	7	8	-	-	2.3	2.3	1012.4	+28	W'S	2	bc	45	95	7	-	7	-	0	2.3	-	1	2	53	44	38	-	0.2	7.4
6 Pembroke ...	142	1002.7	+6	WSW	5	c	46	85	7	5	2	4	4.6	7.8	1005.6	+12	W	5	q	46	95	7	5	4	-	2.3	4.6	2500	0	3	49	44	*	1	1	5.4
7 Holyhead ...	26	1000.1	+14	SW'S	5	c/pr	45	85	7	9	-	8	2.3	9+	1004.7	+30	W	4	bc	42	85	8	3	-	1	2.3	2.3	1500	1	2	50	42	39	0.1	1	8.4
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.7	+16	ESE	3	c	42	85	8	8	3	3	4.6	7.8	1500	1	*	55	39	29	-	0.4	7.6
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	+14	S	3	c	42	95	8	5	7	6	2.3	7.8	2500	1	*	51	40	37	-	0.4	7.4
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.3	+10	SW'S	3	bc	41	85	7	3	-	4	4.6	4.6	2500	1	5	51	36	29	-	-	3.6
10 Spurn Head ...	29	1003.5	+6	WSW	4	bc	39	95	7	-	2	-	0	4.6	1005.9	+8	SW	3	bc/pr	38	95	7	4	3	-	2.3	4.6	2500	0	2	51	37	*	3	Tr	1.8
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.8	+16	SSE	3	c	42	85	7	5	-	-	9	9	1500	1	*	52	34	29	-	-	5.4
Tynemouth ...	67	999.9	+8	SW	4	b	42	75	7	-	-	-	0	0	1001.8	+14	SW	3	bc	40	85	6	2	-	-	4.6	4.6	2500	1	2	52	39	34	0.1	-	*
11 Incheith ...	190	995.6	+8	S	3	c	43	85	8	8	6	-	4.6	7.8	997.9	+14	SW	4	ir	43	75	8	8	-	9	9	1500	1	2	50	41	36	2	Tr	7.5	
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	999.1	+20	SSW	3	ir	43	75	7	6	2	8	9+	9+	1500	1	*	51	39	31	0.1	0.6	7.3
Renfrew ...	12	*	*	*	*	*	*	*	*	*	*	*	*	*	998.5	+42	SSW	5	rr	41	85	6	6	-	-	10	10	1500	1	*	49	40	38	1	4	6.6
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.8	+22	SSW	5	c	38	95	6	5	-	5	7.8	7.8	220	1	*	46	38	36	-	1	2.9
12a Tires ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	993.7	+70	W	6	RR	42	95	6	6	2	-	9+	10	800	1	4	46	40	37	0.3	3	6.6
12b Stornoway ...	34	998.0	+6	SE	4	c	44	75	8	8	7	-	4.6	9	991.0	+18	-	0	c	41	85	8	8	7	-	4.6	7.8	1500	1	0	47	39	*	0.2	Tr	4.6
13 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	993.8	+8	S	5	ir	35	95	6	4	-	-	10	10	800	6	*	45	33	28	1	6	5.2
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	997.2	+6	SSE	5	bc	42	85	7	5	7	-	1	2.3	4000	1	2	49	41	38	-	-	8.4
Wick ...	81	992.3	+20	SSW	4	bc	42	95	8	5	7	1	2.3	4.6	993.7	-10	SSE	6	c	43	85	7	8	1	8	4.6	9	2500	1	3	47	41	*	-	-	0.0
16 Lerwick ...	54	994.8	+12	SSE	4	bc	44	85	7	5	-	-	2.3	2.3	998.9	+24	S'W	5	c	43	85	7	5	2	1	4.6	7.8	1500	0	*	45	41	*	3	-	*
17 Blacksod Point ...	18	996.3	+44	SW	5	cq	45	85	8	3	-	-	7.8	7.8	1004.9	+60	W	3	cq	46	85	8	8	-	-	7.8	7.8	800	1	3	49	39	*	3	5	6.2
18 Malin Head ...	52	996.3	+20	SW'S	6	RR	41	95	7	8	2	-	9	10	996.5	+48	W'S	4	c	43	95	7	8	-	-	9+</										

LONDON OBSERVATIONS.	
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 8th March 1933.

No. 26.039

Disorder.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th March														OBSERVATIONS at 18h. G.M.T. 7th March														PAST 24 HOURS.					
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility (8)	Cloud. (9) (10) (11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud. (23) (24) (25)			State of Ground. (29)	Sea. (30)	WEATHER. (31) (32) (33) (34)									
				Form. (9)	Amount. (10)					Height of Base. (11)	Form. (23)	Amount. (24)			Height of Base (25)	7h.-13h. (31) (32) (33) (34)																			
																Low. (9)					Med. (10)	High. (11)	Low. (23)			Med. (24)	High. (25)	7h. (31)	13h.-18h. (32)	18h. 7h. to 8h. (33)	1h.-7h. (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)...	1013.7	+14	SW	3	10	51	75	7	5	-	9+	9+	1500	1013.1	+14	WNW	4	10	45	85	6	3	-	-	9+	9+	2500	1	*	bcccc	bcccc	crbcm	bm, x	
	Croydon	1013.6	+14	WS	4	pg	50	65	6	8	-	9+	9+	1500	1017.6	+34	WNW	6	u	49	65	5	8	-	-	7-8	7-8	2500	1	*	bmbcpr	prbcpr	crPRbc	bm, wx	
	S. Farnborough	1013.8	+13	W	3	PR	48	85	8	9	-	4-6	4-6	1500	1013.0	+42	WNW	2	PR	44	85	9	9	-	-	7-8	7-8	2500	1	*	bccpr	bcpr	bcprb	bm, bcb	
	Winchester	1013.9	+18	WS	4	jp	50	65	8	3	-	7-8	7-8	2500	1013.2	+28	WNW	4	bc	46	75	8	4	-	-	4-6	4-6	4000	1	*	ffcmpr	crPRbc	bcprb	bm, f	
	Boscombe Down	1013.7	+20	WS	5	bc	48	75	8	8	-	4-6	4-6	1500	1018.6	+30	WNW	4	b	45	75	7	8	-	-	1	1	2500	1	*	bccpr	bc	bm	bm, f	
	Calshot, St. Martin	1014.3	+18	SW	4	c	60	76	7	8	-	7-8	7-8	2500	1018.9	+28	WNW	4	bc	49	65	7	8	3	-	1	2-3	2500	0	1	bccpr	bcPRHbc	bw	bm, f	
	Dungeness	*	*	SW	3	bc	*	*	7	7	6	4-6	4-6	1500	*	*	SW	4	bc	*	*	7	2	3	*	2-3	4-6	1500	*	2	bccpr	bc	*	bm, f	
	Lymington	1014.5	+10	SW	4	c/pr	50	85	7	8	-	7-8	7-8	1500	1013.0	+20	WSW	2	b	44	85	7	-	3	-	0	1	-	1	*	bccpr	cprb	bcprb	bm, x	
2	Shoeburyness	1013.5	+12	WSW	4	c	52	76	7	8	3	-	7-8	7-8	4000	1013.0	+24	SWW	2	bc	48	85	6	8	-	-	2-3	2-3	4000	1	*	bccpr	bcpr	bm	bm, x
	Felixstowe	1013.9	+18	S	3	c	50	75	8	3	-	7-8	7-8	4000	1017.0	+30	SW	2	c	48	75	8	8	-	-	4-6	4-6	2500	0	1	bccpr	bcpr	bc	bm	
	Gorleston	1012.0	+6	WS	3	c	51	85	6	2	-	7-8	7-8	2500	1015.7	+22	SW	2	c	49	85	6	9	-	-	7-8	7-8	2500	0	2	bccpr	bcpr	bc	bm	
	Cranwell	1010.8	+20	WSW	3	bc	47	75	7	8	-	4-6	4-6	4000	1016.2	+36	W	4	bc	45	75	6	5	-	-	4-6	4-6	4000	1	*	bccpr	bc	bc	bm	
3	Birmingham	1011.7	+26	WNW	3	bc	49	45	8	2	-	4-6	4-6	4000	1017.6	+30	WNW	3	bc	46	65	8	8	-	-	2-3	2-3	2500	1	*	bccpr	bcpr	bcprb	b	
	Upper Heyford	1012.7	+20	SW	3	bc	62	65	7	3	-	4-6	4-6	2500	1013.5	+42	WNW	3	c/pr	43	85	9	9	4	-	2-3	2-3	2500	1	*	bccpr	bcPRH	bcprb	bm, x	
4	Ross-on-Wye	1012.7	+30	W	3	bc	51	55	9	7	4	-	2-3	2-3	4000	1013.5	+32	W	3	b	46	65	8	8	-	-	1	1	4000	1	*	bccpr	buphbc	b	bx
5	Portland Bill	1016.0	+16	W	3	c/pr	48	95	7	8	-	7-8	7-8	1500	1020.1	+26	W	3	bc	47	75	7	4	-	-	4-6	4-6	2500	1	2	cPR	cPRbc	b	bcc	
	Plymouth	1016.5	+34	W	5	c/pr	52	65	8	3	-	9	9	2500	1021.3	+34	WNW	4	bc	50	65	7	1	-	-	1	1	2500	1	2	cpr	cprbc	b	bcc	
	The Lizard	1017.3	+36	W	4	bc	52	85	8	4	6	1	2-3	4-6	4000	1023.2	+40	WNW	3	bc	48	85	8	7	8	8	2-3	4-6	4000	0	2	bc	bc	bc	bwp
	Scilly (St. Mary's)	1018.1	+30	WNW	4	b	53	85	6	1	-	Tr	Tr	4000	1023.1	+30	WNW	4	bc	49	85	7	-	4	5	0	2-3	-	0	3	bccpr	bcc	bc	bwp	
	Guernsey	1017.8	+28	W	3	bc	53	75	7	8	-	2-3	2-3	2500	1022.2	+28	W	3	bc	50	85	7	x	x	x	x	x	x	0	3	bc	bc	bc	bwp	
6	Pembroke	1014.9	+32	W	4	bc	47	85	7	5	2	1	2-3	2-3	2500	1013.0	+32	W	4	bc	47	85	7	5	7	9	1	4-6	4000	0	3	bccpr	bccpr	bc	bcc
7	Holyhead	1011.3	+32	WSW	4	c	49	85	7	5	3	1	1	7-8	4000	1017.8	+34	W	4	bc	46	75	8	5	-	-	4-6	4-6	4000	1	2	bccpr	bccpr	bc	bcc
	Chester (Sealand)	1011.4	+34	W	4	pr	49	55	9	8	-	7-8	7-8	4000	1017.2	+40	WNW	4	c	47	65	7	5	3	-	4-6	7-8	1500	1	*	PRbc	cpr	bc	bcc	
8	L'pool (Bidston)	1010.9	+26	WNW	5	bc	46	75	8	4	4	-	2-3	2-3	4000	1017.1	+30	W	4	bc	43	85	9	7	-	-	4-6	4-6	2500	0	*	prbc	prbc	bc	bcc
9	Harrogate	1009.4	+14	SW	3	bc	46	65	7	8	-	5	1	1	2500	104.8	+26	SW	2	b	43	85	8	3	4	-	Tr	1	2500	1	*	prbc	bc	bc	bx
10	Spurn Head	1009.7	+10	WS	3	r	48	85	5	3	2	-	4-6	9	800	104.6	+22	WNW	3	c	43	95	6	5	1	-	4-6	7-8	800	0	2	bccpr	bc	bc	bx
	Catterick	1008.8	+20	SW	3	c	47	65	8	2	6	2	4-6	7-8	2500	104.7	+34	WSW	2	bc	43	85	8	4	4	1	1	2-3	4000	1	*	bccpr	bc	bc	bx
	Tynemouth	1006.2	+20	W	2	bc	49	65	6	2	-	4-6	4-6	2500	1011.9	+28	W	3	bc	46	75	6	2	-	-	4-6	4-6	2500	1	1	bc	bc	bc	bcc	
11	Incheith	1005.8	+38	SW	4	c	45	75	8	5	6	4-6	9	2500	1011.5	+52	SW	4	bc	45	75	8	8	4	2	4-6	7-8	2500	0	3	c	c	bc	bc	
	Leuchars	1004.7	+30	SW	4	c	49	65	7	1	-	2-3	9	2500	1011.0	+38	WSW	4	bc	47	65	9	7	6	9	Tr	2-3	4000	1	*	cpr	cprbc	bc	bc	
12	Renfrew	1005.6	+34	SW	5	c	51	65	8	2	-	7-8	7-8	2500	1013.1	+46	W	8	bc	44	75	8	8	-	-	4-6	4-6	2500	1	*	cpr	cprbc	bc	bc	
	Esksdalemuir	1007.4	+34	SW	4	c	41	85	8	6	-	10	10	1500	1013.6	+40	W	4	c	42	75	8	8	-	-	2-3	7-8	1500	1	*	c	c	bc	bc	
13	Tiree	1005.2	+58	WNW	4	c/r	47	85	7	5	7	-	4-6	9+	1500	1012.9	+46	WNW	3	c	44	85	8	5	3	-	4-6	9+	2500	1	4	cprbc	bc	bc	bx
13	Stornoway	1000.7	+40	WNW	2	pr	45	85	8	6	-	7-8	9+	1500	1009.4	+30	WNW	3	bcpr	45	85	8	8	6	-	2-3	2-3	2500	1	1	bc	cprbc	bc	bc	
15	Dalwhinnie	1003.4	+44	S	3	c	43	75	7	4	1	-	4-6	10	1500	1011.3	+42	S	3	c	39	95	7	4	2	-	4-6	10	1500	6	*	ir	ir	bc	bc
	Aberdeen	1002.9	+36	SSW	4	c	47	75	6	8	7	-	4-6	9	2500	1009.6	+36	WNW	3	c	46	75	8	8	4	1	4-6	7-8	2500	1	2	bccpr	bcpr	bc	bx
	Wick	998.1	+32	S	3	c	46	85	8	8	7	8	4-6	7-8	2500	1006.5	+34	SW	3	c	42	95	8	8	7	8	4-6	7-8	2500	1	3	c	cprbc	bc	bx
16	Lerwick	1001.9	+12	S	5	c	45	85	7	5	-	9	9	1500	1004.6	+20	SSW	4	c	41	95	6	8	7	-	7-8	9	1500	0	*	c	cprbc	cprbc	cprbc	
17	Blacksod Point	1013.0	+40	W	4	bc	49	75	7	4	6	-	4-6	7-8	800	1017.8	+32																		

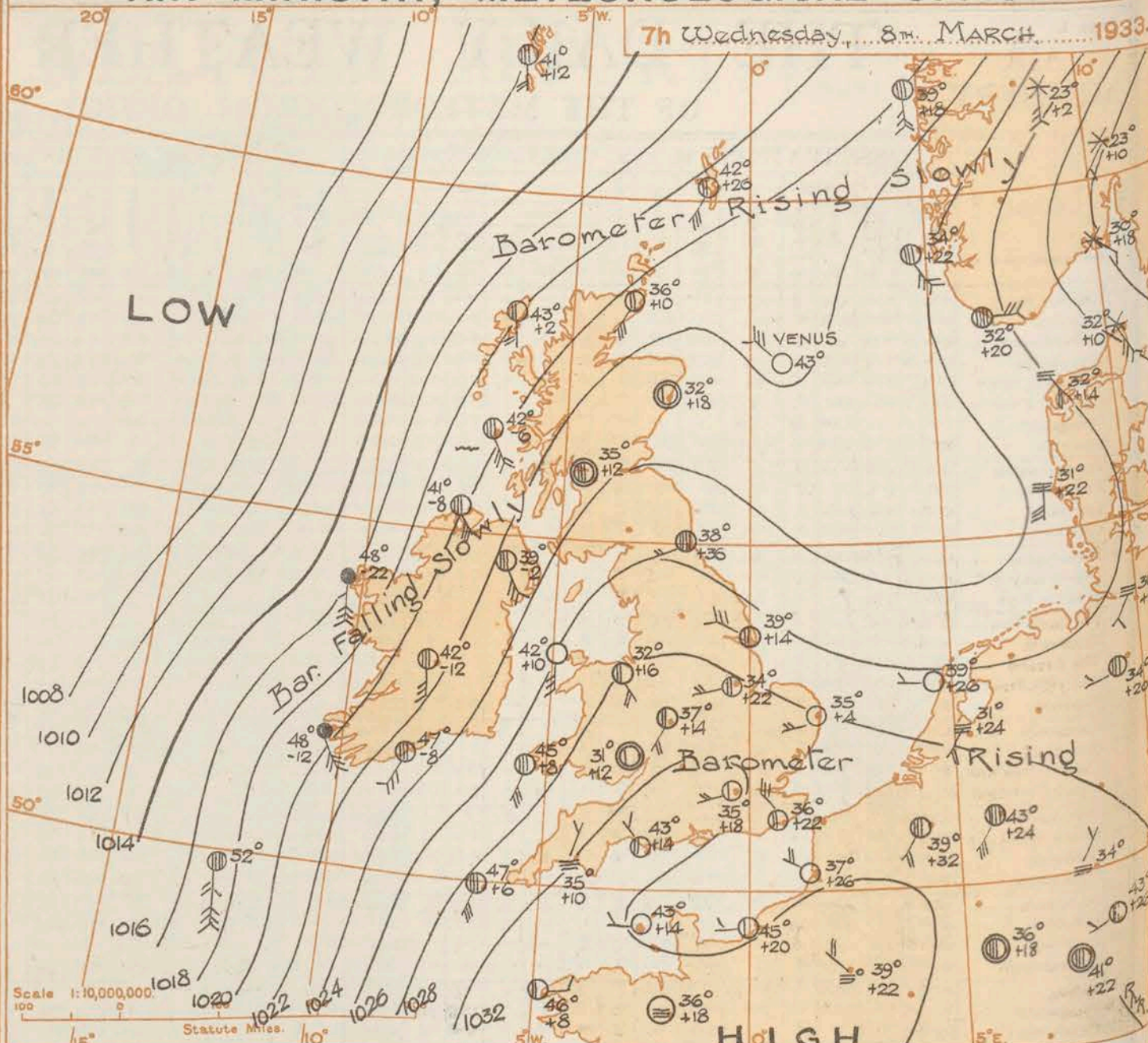
REPORTS from HEALTH RESORTS for 7th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 7h.	Max. 9h. to 7h.	Night. 7h. to 9h.	Day. 9h. to 7h.	Sunrise to 7h.	Sunset. 7h.
1	Tunbridge W.	bcro	optbc	37	53	—	0.5	5.1	1.9
	Bournemouth	bcb	br	41	54	—	1	6.5	6.5
	Ventnor	bcc	bbcp	45	51	Trace	Trace	7.8	6.7
	Southsea	bcb	bcp	40	55	—	1	6.2	5.4
	Bognor Regis	bcbc	bcpb	40	52	—	Trace	6.5	3.5
	Littlehampton	bc	bcpbc	35	50	—	1	5.1	3.5
	Worthing	bcb	bcbcp	38	50	Trace	1	6.1	3.3
	Brighton	bcb	bcpbc	43	46	—	0.1	5.8	3.1
	Eastbourne	bcb	bcb	43	51	—	—	8.2	1.8
	Hastings	bcb	bcb	40	51	0.3	—	6.4	1.1
	Folkestone	cm, bc	bcp	41	51	—	0.3	4.4	0.2
	Dover	bcb	bcbcp	42	50	—	0.1	6.4	0.0
2	Deal	b	robc	40	52	1	2	6.0	0.0
	Ramsgate	bc	bcb	40	53	—	0.3	6.2	0.3
	Margate	bc	bcb	40	55	—	0.6	6.6	0.3
	Southend	bm, bc	bcb	39	54	Trace	—	5.5	1.3
	Maldon	mbbc	cp, bc	36	54	—	Trace	5.9	7.5
	Clacton-on-Sea	bc	bcpbc	40	52	—	0.1	6.5	1.9
	Dovercourt	bc	bcb	39	53	—	—	7.0	1.6
	Lowestoft	oc	bcb	36	53	—	Trace	5.1	0.0
	Skegness	bc	bcb	34	52	Trace	—	5.0	1.3
	Mablethorpe	bcb	bcb	36	51	—	Trace	5.6	1.7
	Cleethorpes	bcb	bcb	36	51	—	Trace	5.6	1.7
	Leamington S.	cp	cp	36	53	0.3	0.5	6.7	4.4
3	Cheltenham	cp	cp	39	53	—	1	5.1	5.7
	Bath	g, bcb	bcb	35	53	Trace	0.3	5.9	4.4
	Weymouth	bbbc	cp, bc	43	54	—	0.6	6.8	6.9
	Jersey	rcbc	b	44	52	2	—	9.3	3.3
	Torquay	prbc	bcpb	42	54	1	0.5	7.2	7.5
	Penzance	bcb	bpb	44	54	2	Trace	9.1	5.8
	St. Ives	b	b	43	51	0.3	—	8.7	8.1
	Bude	bcb	bcb	45	50	2	—	6.0	8.1
	Ilfracombe	bcb	bcb	43	50	0.2	—	5.7	7.7
	Aberystwyth	bcb	bcb	44	47	0.3	—	5.3	6.5
	Llandudno	bcb	cb, bc	42	49	1	0.2	4.2	7.4
	Colwyn Bay	bcb	bcb	42	50	2	0.5	4.0	8.6
4	Rhyl	bcb	bcb	42	51	2	—	5.1	8.6
	Wallasey	pbcb	bcb	40	50	2	—	4.1	7.4
	Southport	bcb	bcb	41	48	3	Trace	4.2	6.7
	Blackpool	bcb	bcb	40	48	5	—	4.2	6.4
	Morecambe	bcb	bcb	39	46	5	—	2.6	6.9
	Ilkley	obcp	bcp	39	49	—	2	3.0	4.4
	Berwick-on-T.	bcb	bcb	40	50	—	—	8.5	3.5
	Dumbar	bcb	bcb	42	51	—	—	7.6	7.5
	Troon	rcbc	bcb	41	50	2	0.5	4.1	6.8
	Douglas	bcb	bcb	39	50	0.3	1	7.0	8.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday, 8th MARCH 1933.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th March, 1933.

1. S.E. England	Wind backing southwest or south, light or moderate; fair or fine; mild during day.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Fresh southerly wind; cloudy, slight rain locally; mild.
5. S.W. England	
6. South Wales	Freshening southerly wind, strong locally on coast; cloudy, occasional slight rain or drizzle; mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	As 4.
10. N.E. England	
11. S.E. Scotland	Freshening southerly wind; cloudy, some rain tonight, then an improvement; rather mild, becoming very mild.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotl. B.N.W. Scotl. land.	Fresh or strong southerly wind, perhaps a gale locally on coast; dull, rain at times; mild, becoming very mild.
14. Mid-Scotland	
15. N.E. Scotland	As 11.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 12 - 14.
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 $\frac{1}{2}$ clouded. — Sky $\frac{1}{2}$ to $\frac{3}{4}$ 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.

An anticyclone over Northern Spain and France is amalgamating with a larger anticyclone over Russia, while depressions far out on the Atlantic are moving northeast. Weather will be unsettled in the West and North but fair in the Southeast.

FURTHER OUTLOOK.

Unsettled and very mild in the West and North; mainly fair in the Southeast, and very mild during the day.

Time of issue of Gale Warning.

South Cone hoisted at 0850 on 8th in 13B, 17 and 20.

Forecasts issued at 1010 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.

23°
+10

32°
+10

32°
+10

32°
+10

32°
+10

32°
+10

32°
+10

32°
+10

32°
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32°
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+10

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32°
+10

32°
+10

32°
+10

32°
+10

32°
+10

32°
+10



Morning of
Wednesday.
8th March.
1933.

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.
○ = Calm.
TEMPERATURE is given in degrees F.
WIND-HEAT is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

North
child

Sc. F.R.S.
Director

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 8th March 1933

No. 26.039

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 8th March														OBSERVATIONS at 7 hr. G.M.T. 8th March														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.		Sun-shine hrs.					
				Direc.	Force.					Low.	Med.	High.				Low.	Total.					0-10.	Low.	Med.				High.	Low.	Total.	0-10.	Max. Day 7h-12h of.		Min. Night 12h-7h of.	Min. on Grass of.	Day 7h-12h mm.	Night 12h-7h mm.	
																																						(1)
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1030.0	+24	SW	1	b	35	95	5	-	-	-	0	Tr.	-	1	*	54	34	22	2	0.4	6.3			
Croydon ...	217	1026.0	+26	W	2	b	39	95	6	-	-	-	0	0	-	1029.6	+18	WSW	2	b	35	95	6	-	-	1	0	1	*	53	35	28	0.5	2	6.5			
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1030.4	+22	NWN	1	b	31	95	6	-	-	5	1	0	Tr.	-	1	*	55	31	19	1	0.3	6.3		
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	+16	-	0	b	35	95	1	-	-	4	-	1	0	2.3	-	1	*	53	28	21	1	-	6.3	
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1029.2	+18	-	0	b	32	95	2	-	-	1	0	Tr.	-	1	*	52	30	24	0.2	-	7.3			
Calshot (St. thmtn) ...	8	1026.3	+18	W'S	1	b	39	95	7	-	-	-	0	0	-	1030.0	+18	WNW	1	b	31	95	3	-	-	2	0	2.3	-	0	53	30	23	2	Tr.	5.5		
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	+22	NWN	1	b	35	95	7	-	-	2	3	4.6	1500	0	50	33	*	-	-	5.0		
Lympne ...	346	1025.2	+24	NNW	3	b	38	95	7	-	-	-	0	0	-	1029.8	+22	NNW	3	b	35	95	6	-	-	4	5	-	1	4.6	7200	1	51	35	31	0.6	0.1	4.3
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	+30	W'S	2	b	36	95	5	-	-	-	0	0	-	1	*	55	36	30	Tr.	-	6.4			
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1029.3	+30	WNW	2	b	37	95	6	-	-	-	0	0	-	0	1	52	36	33	Tr.	-	6.6			
Gorleston ...	14	1023.3	+28	WSW	2	b	41	95	6	-	-	-	0	0	-	1028.0	+24	WSW	2	b	35	95	5	-	-	0	0	-	0	2	53	35	33	Tr.	-	5.5		
Cranwell ...	240	1024.1	+26	W'S	3	b	37	95	5	-	-	-	0	0	-	1028.6	+22	SWW	2	b	34	95	6	-	-	3	6	0	4.6	-	1	51	33	30	-	Tr.	5.3	
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	+14	SW	2	b	37	95	6	-	-	3	6	0	2.3	-	1	*	52	36	28	1	0.1	4.7		
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1030.1	+20	S	1	b	31	95	6	-	-	4	1	0	2.3	-	1	*	54	31	26	0.6	-	6.0		
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1029.0	+12	-	0	b	31	95	5	-	-	1	0	Tr.	-	1	*	53	31	22	0.3	-	6.2			
5 Portland Bill ...	32	1027.2	+16	NW/W	3	b	45	95	7	-	-	-	0	0	-	1030.0	+14	NW	1	b	43	95	7	-	-	2.3	2.3	2500	1	2	43	42	*	1	-	6.1		
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1030.0	+10	NNE	1	b	35	95	1	-	-	-	0	0	-	1	0	52	34	32	Tr.	Tr.	6.7			
The Lizard ...	222	1028.1	+16	WNW	2	b	44	95	8	-	-	-	0	0	-	1029.5	+10	SW	2	b	45	95	8	-	-	2.3	4.6	4000	1	2	53	44	*	-	Tr.	5.8		
Scilly (St. Mary's) ...	163	1027.5	+20	W	3	b	46	95	7	-	-	-	0	0	-	1028.5	+6	SWS	3	b	47	95	7	-	-	7.8	7.8	4000	0	2	53	45	*	Tr.	Tr.	5.3		
Guernsey ...	175	1028.3	+24	-	0	b	44	95	7	-	-	-	0	0	-	1029.0	+14	W	1	b	43	95	7	-	-	1	4.6	2500	0	1	53	43	32	-	-	5.3		
6 Pembroke ...	142	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+8	SSW	3	b	45	95	7	-	-	7	-	0	7.8	-	0	2	48	43	*	-	-	7.3		
Holyhead ...	26	1023.6	+14	W	3	b	45	85	7	5	-	-	Tr.	Tr.	5700	1026.3	+10	S	3	b	42	95	7	-	-	1	4.6	3	4000	1	0	50	40	36	Tr.	-	5.8	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	+16	SE	2	b	32	95	6	-	-	6	0	4.6	-	1	*	52	32	22	0.6	-	4.2			
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	+12	SSE	3	b	38	85	7	-	-	6	0	2.3	-	0	*	47	38	35	2	-	4.0			
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	+10	SW	3	b	36	95	6	-	-	5	Tr.	1	2500	1	*	49	36	29	0.1	-	2.0			
10 Spurn Head ...	29	1021.7	+20	WNW	4	c	39	85	5	5	6	-	4.6	7.8	800	1026.4	+14	WNW	4	b	39	95	5	-	-	2.3	2.3	800	0	3	49	37	*	0.1	Tr.	5.7		
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1026.8	+20	-	0	b	31	95	8	-	-	1	0	Tr.	-	1	*	48	31	26	Tr.	-	3.1			
Tynemouth ...	67	1020.9	+36	W	3	b	41	85	7	-	-	-	0	0	-	1025.2	+36	WSW	2	b	38	85	6	-	-	2.3	2.3	1500	1	1	52	38	32	-	-	*		
11 Inchkeith ...	190	1020.4	+34	WSW	3	b	40	85	6	5	-	-	2.3	2.3	1500	1023.4	+16	WSW	2	b	39	95	7	-	-	2.3	2.3	1500	0	1	48	37	33	Tr.	-	7.1		
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1023.7	+14	-	0	b	33	95	7	-	-	6	0	4.6	-	1	*	52	32	23	0.1	-	5.0			
12 Renfrew ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+12	-	0	b	35	95	5	-	-	7	-	2.3	7.8	5700	1	*	51	34	26.9	1	-	6.7		
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1026.3	+12	SSE	1	0	25	95	6	-	-	10	10	220	4	*	47	28	24	0.2	-	1.6				
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	-6	SSE	5	b	42	95	7	-	-	8	7	8	Tr.	7.8	1500	1	2	49	36	31	2	-	4.5	
13b Stornoway ...	34	1016.5	+22	-	0	b	39	85	8	8	-	-	2.3	2.3	2500	1017.5	+2	S	2	b	43	95	8	-	-	2.3	2.3	1500	1	1	50	37	*	0.6	Tr.	4.7		
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	+6	S	3	b	35	95	7	-	-	4	2	-	4.6	7.8	1500	6	*	44	30	20	4	Tr.	1.7	
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	+18	-	0	b	32	95	6	-	-	1	0	1	-	1	1	52	32	24	Tr.	-	4.2			
Wick ...	81	1016.6	+44	WSW	3	b	38	95	8	5	4	8	4.6	4.6	4000	1020.1	+10	SW	3	b	36	95	8	-	-	2.3	2.3	4000	1	3	46.3	36	*	0.3	-	1.8		
16 Lerwick ...	54	1012.6	+40	W'S	2	c/pr	43	95	7	8	-	-	7.8	7.8	1500	1018.8	+26	SW	3	b	42	95	7	-	-	2.3	4.6	1500	1	*	45	41	*	0.2	2	1.8		
17 Blacksod Point ...	18	1020.1	0	S	4	c	46	85	8	5	-	-	10	10	<150	1015.5	-22	S	7	b	48	85	6	-	-	10	10	<150	1	4	50	45	*	0.2	3	1.6		
18 Malin Head ...	52	1020.1	+12	SW	2	b	40	95	7	-	-	-	0	0	-	1020.0	-8	SE	3	c	41	95	8	-	-	4	7	0	10	-	1	2	47	38	*	1	Tr.	5.0
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	1022.9	-2	SE	4	c	39	85	7	-	-	1	8	0	3	-	1	*	50	36	30	0.1	-	*		
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	-4	W	2	b	38	95	8	-	-	3	-	4.6	4.6	2500	0	1	52	36	*	0.3	-	*		
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	-12	S	3	c	42	95	8	-	-	3	9	2500	1	*	51	37	26	0.3	-	6.1				
20 Valentia Obsy.†	90	1022.1	+10	W'S	3	c	48	95	8	7	-	-	10	10	2500	1019.4	-12	SE	6	b	48	95	6	-	-	10	10	1500	1	3	50	44	40	1	3	1.3		
Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	-8	SW	4	c	47	95	8	-	-	3	-	-	7.8	7.8	1500	0	5	52	42	*	0.1	Tr.	*	
LONDON OBSERVATIONS.																																						
Day 7h-18h, Kew & Croydon.		Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun-shine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.																							
9h-18h, Kensington.			Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass of.	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %		Variability %.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.																						
9h-21h, other stations, except Greenwich & Hampstead rainfall, 9h-18h.																COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 55 yards.																						
24 hrs. ended 9h.		of.							Yesterday.							To-day.							24 hrs. ended 7h. G.M.T. 8th.															
Kew ...		18	bccr	bccr	bccr	54	34	22	2	0.4	6.3	*	*	6	COLUMNS 4, 48. The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																							
Croydon ...		217	bmbcpr	bmbcpr	bmbcpr	53	35	28	0.5	2	6.5	*	*	5	COLUMNS 30.—Code for State of Sea.																							
Greenwich (Royal Observatory) ...		149	b	b	b	55	33	26	Tr.	3	5.2	67	78	4	0 Calm. 5 Very rough.																							
City (Bunhill Row) ...		-	-	-	-	-	-	-	-	-	-	-	-	-	1 Smooth. 6 High.																							
Westminster (St. James' Park) ...		27	-	-	-	54	34	28	3	4.5	55	84	*	*	2 Slight. 7 Very high.																							
Regents Pk. (Botanic Gardens) ...		163	-	-	-	55	36	29	3	3.8	67	83	*	*																								

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

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

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.

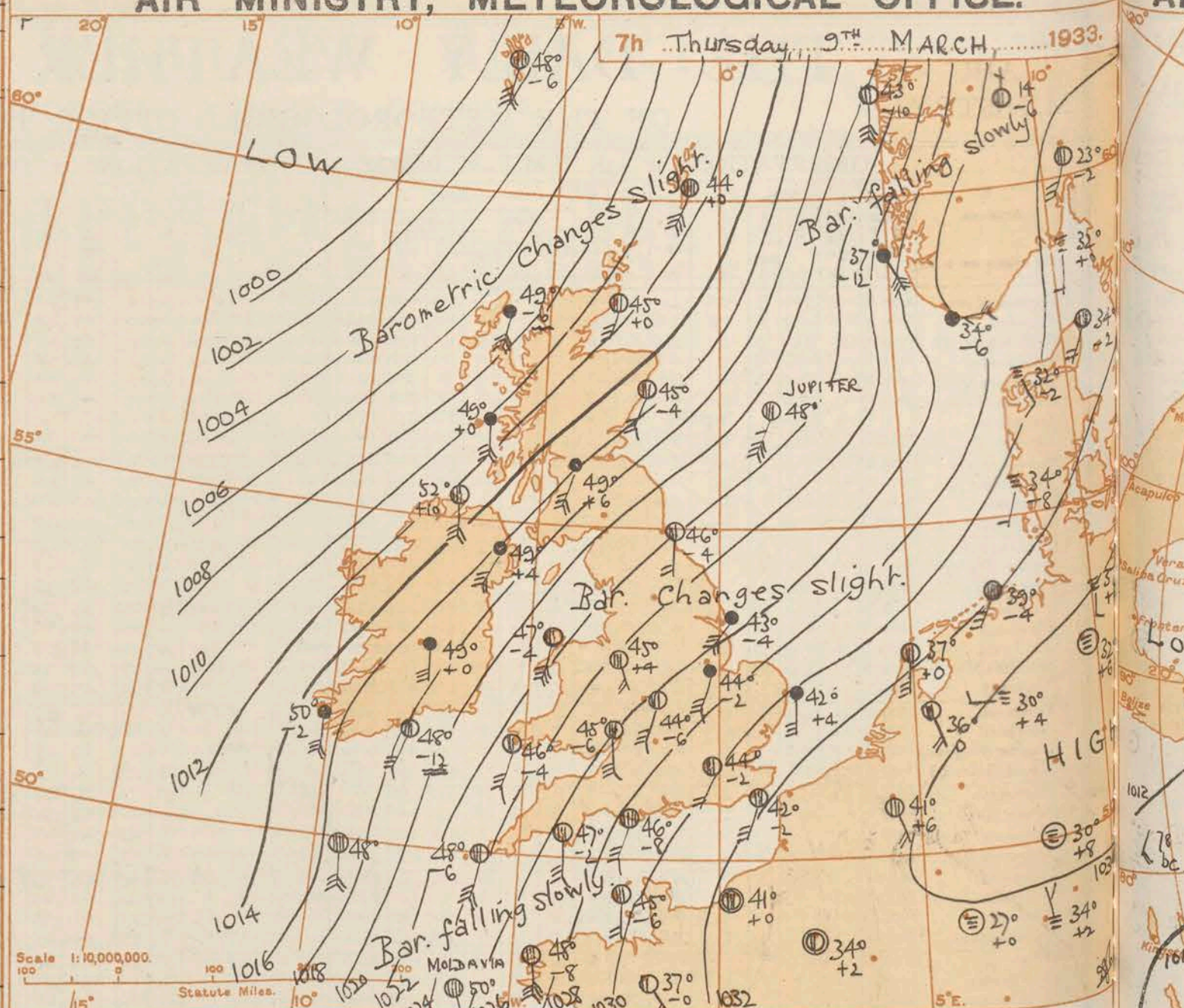
DISTRIC.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 8 th March														OBSERVATIONS at 18h. G.M.T. 8 th March														PAST 24 HOURS.					
		Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9) (10) (11) (12)				Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23) (24) (25) (26)				State of Ground. (28)	Sea. (29)	WEATHER. (37) (38) (39) (40)							
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)			Amount. (24)	Height of Base. (feet) (25)					7h.-13h. 8m (37)	13h.-18h. 8m (38)	18h. to 1h. 3m (39)	1h.-7h. 3m (40)										
																												Low. (9)	Med. (10)	High. (11)	Low. (23)	Med. (24)	High. (25)		
																																		Low. (9)	Med. (10)	High. (11)	Low. (23)	Med. (24)	High. (25)
1	London (Kew)...	1031.5	-4	SW	3	bc	51	55	8	7	-	6	2.3	4.6	4000	1031.7	+4	SSW	3	C	49	65	5	7	7	7	2.3	10	4000	1	*	bby	bby	cm	cm, r
	Croydon	1031.3	-2	WN	2	bc	52	55	7	1	-	-	4.6	4.6	4000	1031.3	+2	SSW	3	C	47	75	6	-	7	7	0	10	-	1	*	bby	bby	cm	cm, r
	S. Farnborough	1031.5	0	SW	3	C	54	45	8	1	-	-	7.8	7.8	2500	1031.7	+4	SW	2	C	47	65	7	4	7	-	Tr	10	4000	1	*	bby	bby	cm	cm, r
	Winchester	1031.7	-2	SSW	3	C	51	65	7	7	-	-	9+	9+	4000	1031.7	+4	SW	3	C	46	85	7	-	2	-	0	10	-	1	*	bby	bby	cm	cm, r
	Boscombe Down	1031.0	-2	SW	3	C	51	55	7	7	-	-	9	9	2500	1031.2	0	SSW	3	C	46	85	6	-	2	-	4.6	10	4000	1	*	bby	bby	cm	cm, r
	Calshot, S'thmtn	1031.7	0	SSW	3	bc	52	65	7	7	-	-	1	2.3	2500	1031.8	+2	SW	3	C	45	95	6	-	-	10	10	<150	0	1	bmb	bmb	offbc	offbc	
	Dungeness	*	*	NW	1	bc	*	*	6	1	-	-	2.3	2.3	1500	*	*	NW	2	bc	*	*	7	3	7	*	2.3	2.3	1500	3	bc	bc	bc	bc	
	Lympe	1032.2	+4	SE	2	bc	52	55	8	2	-	-	2.3	2.3	4000	1032.6	+6	SW	2	bc	43	95	6	5	7	-	2.3	4.6	220	1	*	bby	bby	bc	bc
2	Shoeburyness	1031.6	+12	SW	1	bc	54	55	6	1	-	-	2.3	2.3	4000	1031.7	+2	SW	2	bc	44	95	6	-	7	-	0	2.3	-	1	*	bby	bby	bc	bc
	Felixstowe	1031.7	+4	S	3	bc	50	65	8	8	-	-	4.6	4.6	4000	1031.6	0	SE	3	C	45	85	7	-	8	0	7.8	-	0	2	bby	bby	bc	bc	
	Gorleston	1030.6	+4	WS	1	bc	56	85	6	1	-	-	2.3	2.3	2500	1030.9	+4	S	3	C	45	85	6	-	6	0	7.8	-	0	1	bby	bby	bc	bc	
	Cranwell	1029.7	-4	SW	3	bc	53	55	7	1	-	-	2.3	4.6	4000	1029.4	-2	SE	2	C	47	75	8	-	7	-	0	9+	-	0	*	bby	bby	bc	bc
3	Birmingham	1029.5	0	SW	3	bc	50	55	7	1	-	-	2.3	4.6	1500	1029.0	-2	SSW	3	C	48	65	7	-	2	-	0	10	-	1	*	bby	bby	bc	bc
	Upper Heyford	1030.9	+2	S	2	C	51	55	8	1	-	-	7.8	7.8	4000	1030.7	+6	SSW	2	C	47	65	8	5	2	-	Tr	10	4000	1	*	bby	bby	bc	bc
4	Ross-on-Wye	1029.2	+8	SW	4	C	51	45	8	7	7	8	2.3	9	4000	1028.8	0	SW	3	C	48	75	7	5	2	-	7.8	10	2500	1	*	bby	bby	bc	bc
5	Portland Bill	1031.7	+2	S	2	bc	50	85	7	4	-	-	2.3	2.3	2500	1031.1	-6	SSW	3	C	46	95	7	5	-	10	10	1500	0	3	bc	bc	bc	bc	
	Plymouth	1030.7	-6	SE	5	C	49	85	8	8	-	-	2.3	9	2500	1030.2	-2	SE	4	C	48	95	7	5	7	-	2.3	10	1500	1	3	bby	bby	bc	bc
	The Lizard	1030.3	0	SW	3	C	49	95	7	8	6	-	7.8	10	2500	1029.3	0	SSW	5	pr	48	95	7	8	-	9+	9+	2500	1	3	bby	bby	bc	bc	
	Scilly (St. Mary's)	1028.3	-4	SSW	5	C	50	95	7	5	7	-	7.8	10	4000	1027.0	-6	SSW	5	C	49	95	7	8	7	-	4.6	9+	4000	0	3	bc	bc	bc	bc
	Guernsey	1032.1	+2	SSW	1	bc	51	85	5	7	1	-	2.3	4.6	2500	1031.6	+6	-	0	C	47	85	7	-	1	-	0	10	-	0	1	bc	bc	bc	bc
6	Pembroke	1027.6	0	SSW	4	C	46	95	6	5	-	-	10	10	1500	1026.3	-6	SW	4	C	46	95	7	5	2	-	7.8	10	1500	0	3	bc	bc	bc	bc
7	Holyhead	1025.5	-6	S	5	C	47	85	7	-	-	-	0	10	-	1023.3	-14	S	6	pr	46	85	6	-	2	-	0	10	-	1	3	bc	bc	bc	bc
	Chester (Sealand)	1028.2	-4	SE	4	C	50	65	7	5	1	8	4.6	9+	4000	1026.8	-4	SE	3	pr	47	75	6	6	2	-	9	10	2500	1	*	bc	bc	bc	bc
8	L'pool (Bidston)	1027.5	-4	SE	3	C	50	65	8	4	-	-	4.6	10	2500	1026.3	-2	SE	4	pr	46	85	6	6	2	-	9	10	1500	1	*	bc	bc	bc	bc
9	Harrogate	1027.7	+6	SSW	3	C	49	45	7	-	-	-	0	7.8	-	1027.3	0	S	2	C	46	65	5	6	-	7	1	9	2500	1	*	bc	bc	bc	bc
10	Spurn Head	1029.2	+6	SSW	3	C	53	75	5	3	-	-	4.6	7.8	800	1028.3	0	SW	2	C	46	95	6	5	1	-	2.3	9	1500	0	3	bc	bc	bc	bc
	Catterick	1027.2	-8	SE	3	C	50	65	6	5	-	-	2.3	10	4000	1026.4	0	SE	2	C	47	65	7	5	2	-	4.6	10	4000	0	*	bc	bc	bc	bc
	Tynemouth	1027.0	+4	WSW	3	C	50	65	6	5	-	-	7.8	7.8	1500	1024.9	-4	SW	2	0	49	65	6	5	-	10	10	1500	1	1	bc	bc	bc	bc	
11	Inchkeith	1024.1	-4	SSW	3	C	45	75	8	8	1	8	4.6	10	2500	1021.3	-10	SSW	4	C	45	75	8	5	7	-	4.6	10	2500	0	2	bc	bc	bc	bc
	Leuchars	1023.1	-14	S	3	C	47	75	7	1	7	7	1	10	2500	1020.6	-14	S	3	pr	44	85	7	5	3	-	4.6	10	1500	1	*	bc	bc	bc	bc
12	Renfrew	1022.3	-18	S	4	C	49	65	6	5	7	-	7	10	4000	1018.3	-24	S	6	pr	46	95	6	6	2	-	7.8	10	800	2	*	bc	bc	bc	bc
	Eskdalemuir	1024.6	-12	SW	6	C	45	75	8	5	-	-	2.3	10	1500	1022.8	-8	SW	7	pr	41	95	6	6	-	10	10	450	1	*	bc	bc	bc	bc	
13	Tiree	1015.3	-24	SE	7	rr	44	95	6	6	2	-	9+	10	800	1011.9	-14	SE	6	pr	45	95	6	6	2	-	9+	10	450	1	4	bc	bc	bc	bc
13	Stornoway	1013.9	-20	S	7	rr	45	75	6	9	2	-	4.6	10	1500	1010.0	-20	S	7	pr	46	95	6	9	2	-	7.8	10	1500	1	4	bc	bc	bc	bc
15	Dalwhinnie	1020.6	-16	S	4	C	41	95	7	4	4	-	7.8	10	1500	1016.5	-20	S	5	C	40	95	7	4	2	-	4.6	10	1500	6	*	bc	bc	bc	bc
	Aberdeen	1022.9	-12	S	3	C	43	85	6	-	7	7	0	10	-	1020.5	-8	SE	3	pr	44	85	7	6	2	-	4.6	10	2500	1	1	bc	bc	bc	bc
	Wick	1019.3	-10	S	3	C	44	85	8	5	1	-	7.8	10	2500	1015.3	-26	S	5	pr	43	95	8	6	-	10	10	1500	1	3	bc	bc	bc	bc	
16	Lerwick	1020.5	+4	SW	4	C	44	85	7	5	1	8	4.6	9	1500	1016.5	-20	S	6	C	43	95	6	5	2	-	4.6	10	1500	0	*	bc	bc	bc	bc
17	Blacksod Point	1012.3	-20	S	7	rr	49	95	6	6	-	-	10	10	-	1010.8	-8	S	6	pr	50	95	6	6	-	10	10	-	2	4	rr	rr</			

REPORTS from HEALTH RESORTS for 8th March 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-7h.	Max. 9h.-17h.	Night. 17h.-7h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 7h.
1	Tunbridge W.	bbc	bbc	28	55	—	—	8.2	5.1
	Bournemouth	b	bc	30	53	—	—	6.8	6.7
	Ventnor	bcb	ocf	45	52	—	—	7.6	8.0
	Southsea	bzb	bbc	36	54	—	—	8.2	6.3
	Bognor Regis	b	bbc	35	49	—	—	8.3	6.5
	Littlehampton	bbc	bc	31	49	—	—	8.2	6.0
	Worthing	b	bbc	33	51	—	—	8.0	6.1
	Brighton	bcb	bccc	36	50	—	—	7.7	5.8
	Eastbourne	b	bccom	37	52	—	—	9.0	8.2
	Hastings	b	b	38	52	Trace	—	9.4	6.4
	Folkestone	b	b	39	53	—	—	9.2	4.4
	Dover	b	bbc	40	50	—	—	9.4	6.4
2	Deal	b	b	38	53	—	—	8.0	6.0
	Ramsgate	b	bccb	38	54	0.2	—	8.2	6.2
	Margate	bc	bc	40	54	—	—	8.6	6.6
	Southend	b	bbc	35	55	Trace	—	8.3	5.5
	Maldon	b	bcc	35	55	—	—	5.6	5.9
	Clacton-on-Sea	bbc	bc	35	50	0.5	—	7.9	6.5
	Dovercourt	b	bc	36	52	—	—	7.8	7.0
	Lowestoft	tlrbc	b	33	54	5.0	—	8.9	5.1
	Skegness	b	bccm	34	52	Trace	0.1	7.3	5.8
	Mablethorpe	bc	bcc	33	54	—	—	7.7	5.0
	Cleethorpes	b	b	35	55	—	—	7.3	5.6
	Leamington S.	bc	bcco	31	53	—	—	3.7	6.7
3	Cheltenham	m ₀ bc	bcco	31	54	—	—	6.3	5.5
	Bath	b	bccc	31	54	—	—	5.9	6.1
	Weymouth	b	bco	34	53	—	—	6.7	7.1
	Jersey	cf	bccf	41	50	Trace	—	2.7	9.7
	Torquay	bm ₀ w	bccco	35	53	—	—	4.7	7.4
	Penzance	cbo	ocbo	40	51	—	—	2.1	9.1
	St. Ives	c	o	42	51	—	—	0.6	9.0
	Bude	bcbcc	c	36	52	—	—	3.52	6.0
	Ilfracombe	cbcb	bcco	42	54	—	—	3.0	5.7
	Aberystwyth	ccw	ccr ₀	37	50	Trace	—	1.3	5.3
	Llandudno	coc	c	38	52	—	—	1.2	4.3
	Colwyn Bay	ccbcc	coc	40	52	—	—	1.1	4.0
4	Rhyl	b ₃ bc	bcc	35	53	—	—	1.2	5.2
	Wallasey	bcc	cor ₀	38	53	Trace	—	0.1	4.1
	Southport	oco	oda	36	51	Trace	—	0.0	4.2
	Blackpool	co	o	36	51	—	—	0.0	4.4
	Morecambe	c	cbcc	34	48	—	—	0.3	2.6
	Ilkley	bcc	bcc	31	51	Trace	—	1.8	3.0
	Berwick-on-T.	bc	co	34	49	—	—	2.2	8.5
	Dunbar	bc	cr	36	49	Trace	—	0.0	7.6
	Troon	rocc	croor	38	47	0.3	1.0	0.0	4.1
	Douglas	xcbc	or ₀	36	50	—	1.0	0.0	7.0

† 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. 9th Mar. 1933.

1. S.E. England	Light or moderate southerly wind; fair and mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate or fresh southerly wind, strong locally; cloudy, slight rain or drizzle locally; mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate southerly wind; cloudy, occasional slight rain, tending to improve; mild.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Fresh or strong southerly wind; dull, rain at times; mild.
13. { A. W. Scotland B. N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	As 10 - 11.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 12 - 14.
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 $\frac{1}{8}$ clouded. — Sky $\frac{1}{8}$ to $\frac{1}{4}$ clouded. — Sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. — Fog. — Mist. T Thunder. X 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 covers Central Europe. A depression off Northwest Iceland is becoming less deep, and another depression west of Ireland is moving slowly east, but also becoming less deep. A trough extends to east of the Azores. Weather will be fair in the Southeast but unsettled in the West and North.

FURTHER OUTLOOK.

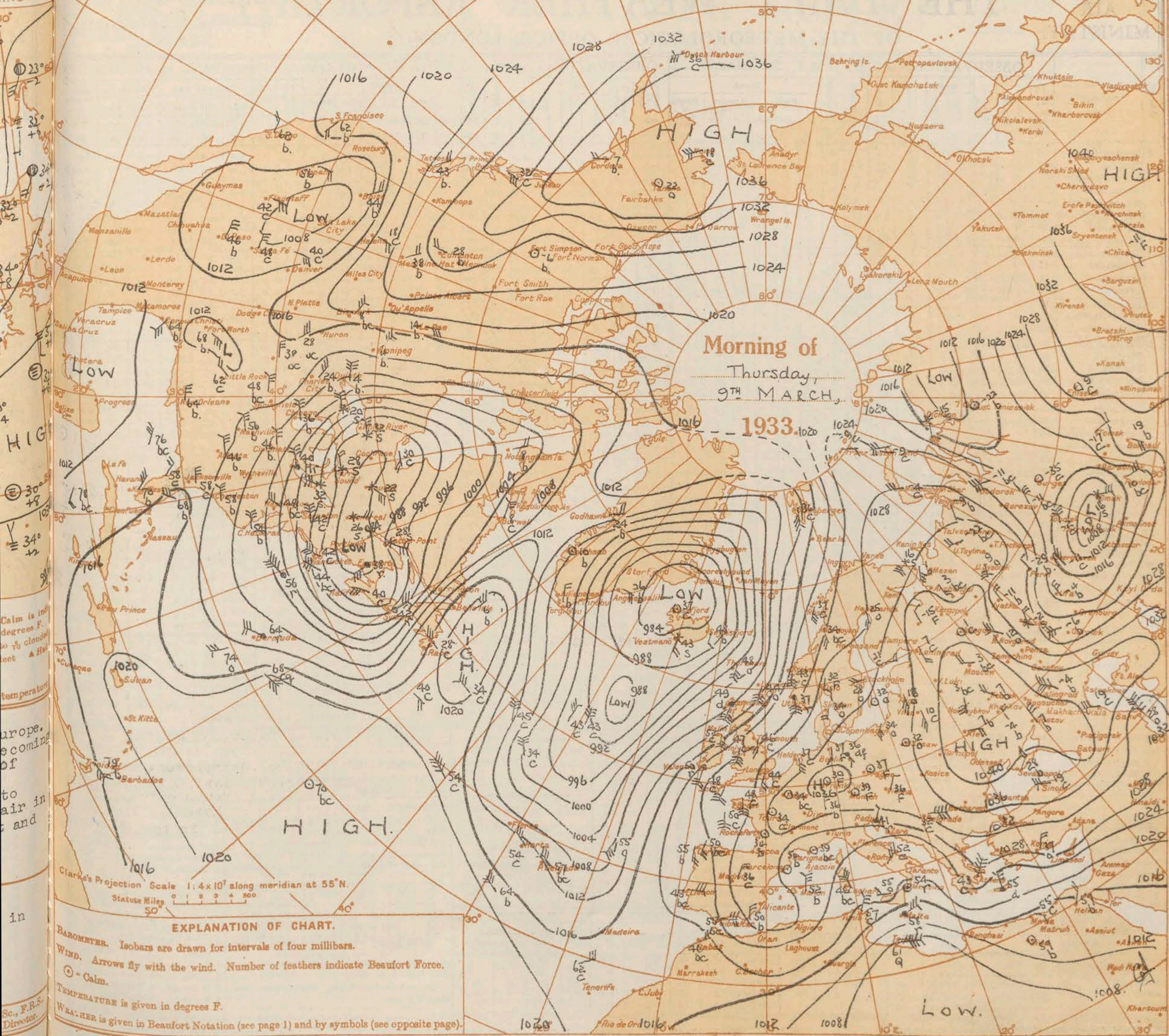
Fair in the Southeast, but unsettled in the West and over most of Scotland.

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

Thursday 2nd March 1933.

No. 26240

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2nd March														OBSERVATIONS at 7 hr. G.M.T. 2nd March														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.			Height of Base (feet).	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 Hrs.																
					Direc.	Force.					0-12	Form.	Amount.				Low.	Med.					High.	Low.	Med.				High.	Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Day 7h-18h of (31).	Night 18h-7h of (32).	Min. on Grass of (33).	Day 7h-18h mm. (34).	Night 18h-7h mm. (35).
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1030.0	-2	S	2	C	45	75	7	-	7	7	0	10	-	1	*	54	44	41	-	0.1	7.9														
	Croydon ...	217	1031.6	-4	S	3	C	43	95	6	-	1	-	0	10	1030.1	-2	SSW	2	C	44	85	6	-	7	-	0	10	-	1	*	55	43	39	-	0.1	7.5													
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.6	-2	S	2	C	45	75	7	-	7	-	0	10	-	1	*	56	43	41	-	0.1	7.4													
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.0	-4	SW	3	16	44	85	7	-	7	-	0	3+	-	1	*	52	42	39	-	0.4	4.2													
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.3	-2	S	4	C	43	95	7	5	2	-	7.8	10	2500	1	*	53	42	41	-	1	6.1													
	Calshot (S'thmtn) ...	8	1031.0	-10	SE	4	C	4.6	75	8	-	7	8	0	9	1030.0	-4	SE	4	C	46	85	8	5	7	-	4.6	10	4000	0	2	53	43	41	-	0.3	8.4													
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	2	bc	*	*	6	3	-	*	2-3	4-6	1500	*	1	50	39	*	-	-	*													
	Lympne ...	346	1033.1	-6	SE	2	f	3.9	95	2	5	-	-	10	10	1031.8	-2	SSW	3	C	42	95	7	5	7	-	2-3	9+	4000	1	*	53	39	38	-	0.1	9.6													
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.9	-4	SW	3	C	43	85	7	5	2	-	4.6	3+	1500	1	*	55	41	36	-	-	8.6													
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.7	0	S	3	C	43	85	7	5	7	-	4.6	10	5700	0	2	51	41	36	-	-	7.9													
	Gorleston ...	14	1031.9	-2	S	3	C	4.3	95	6	4	-	-	9	9	1030.5	+4	S	3	16	42	95	6	6	-	-	10	10	1500	1	2	56	41	39	-	0.2	7.6													
	Cranwell ...	240	1028.4	-8	S	4	16	4.3	95	7	6	2	-	7-8	10	1027.1	-2	SW	4	16	44	85	7	6	2	-	7.8	10	2500	1	*	53	42	41	-	3	7.0													
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	-6	SSW	4	C	44	85	8	-	7	-	0	9+	-	1	*	51	43	41	-	3	4.7													
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.5	-2	S	2	C	43	85	7	5	4	7	4.6	3+	7200	1	*	52	41	41	-	1	8.8													
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	-6	S	4	C	4.6	85	7	6	1	-	9+	10	2500	1	*	52	45	43	-	1	4.3													
5	Portland Bill ...	32	1030.2	-8	SW	4	16	4.6	95	7	5	-	-	10	10	1029.1	-8	SSW	4	C	46	95	7	5	-	-	10	10	1500	1	3	51	45	*	-	0.6	*													
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.8	-2	S	4	C	47	95	7	5	2	-	9	10	800	1	2	50	46	44	-	Tr.	3.7													
	The Lizard ...	222	1028.1	-6	SW	5	C	4.8	95	8	4	6	-	7-8	10	1026.8	+4	SSW	5	C	47	95	8	4	2	2	7.8	10	2500	0	3	50	47	*	0.5	-	0.0													
	Scilly (St. Mary's) ...	163	1025.6	-8	SSW	5	C	4.9	95	7	5	-	-	9	9	1023.8	-6	SW	5	C	48	95	7	5	-	-	10	10	4000	0	3	51	47	*	-	0.1	0.0													
	Guernsey ...	175	1030.3	-12	SW	1	bc	4.5	85	7	7	1	-	2-3	4.6	1030.0	-6	S	2	C	45	75	7	7	-	-	7.8	7.8	4000	0	1	53	44	38	-	-	6.5													
6	Pembroke ...	142	1024.8	0	SSW	4	4	4.6	95	7	5	2	-	7-8	10	1024.5	-4	SSW	4	4	4.6	95	7	5	2	-	4.6	3+	1500	0	3	47	46	*	0.1	1	0.0													
7	Holyhead ...	26	1022.2	-4	S	6	4	4.6	95	6	5	-	-	10	10	1021.7	-4	SSW	6	C	47	95	6	5	2	8	7.8	10	1500	1	3	47	45	43	1	3	0.0													
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+4	SE'S	2	C	45	85	7	5	1	8	7.8	3	4000	1	*	53	45	42	0.2	11	0.5													
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	0	SSE	4	C	47	75	7	5	-	-	7.8	7.8	2500	1	*	52	43	42	0.4	5	0.4													
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	0	S	2	C	45	85	7	-	4	7	0	3+	-	1	*	50	43	41	-	3	3.5													
10	Spurn Head ...	29	1027.6	-4	SW	5	rr	4.3	95	7	6	-	-	10	10	1025.4	-4	SW	5	rr	4.3	95	6	3	2	-	4.6	10	1500	1	3	54	42	*	-	4	7.4													
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	+4	SSE	3	C	46	85	7	5	7	-	4.6	3	2500	1	*	50	44	42	-	4	3.9													
	Tynemouth ...	67	1022.5	-12	S	3	16	4.6	85	7	6	-	-	10	10	1022.0	-4	S	2	C	46	95	6	6	-	-	7.8	7.8	1500	1	1	51	45	41	-	3	*													
11	Inchkeith ...	190	1017.7	-18	WSW	4	ir	4.6	85	8	8	-	-	9	9	1016.6	+2	SW	3	ir	48	85	8	6	2	-	7.8	10	1500	1	2	47	45	42	Tr.	0.4	0.0													
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+2	SSW	3	ir	48	85	7	5	7	8	3	10	1500	1	*	47	44	42	1	0.3	0.0													
12	Renfrew ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	SSW	5	rr	43	95	6	6	-	-	10	10	1500	2	*	49	45	42	3	12	0.0													
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	+2	SSW	5	rr	43	95	3	6	-	-	10	10	1500	1	*	45	41	40	5	19	0.0													
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	0	S	5	id.	43	95	6	5	-	-	10	10	800	1	3	45	45	45	8	2	0.0													
13B	Stornoway ...	34	1008.9	-8	S	6	id.	4.7	95	6	5	-	-	10	10	1007.0	-6	SSW	6	id.	43	95	6																											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 10th March 1933.

No. 26041.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 9th March														OBSERVATIONS at 18h. G.M.T. 9th March														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					Low.	Med.	High.			Low.	Total 0-10					Height of Base. (feet)	Low.	Med.			High.	Low.	Total 0-10	Height of Base. (feet)	Th.—13h. 9h.	13h.—18h. 9h.	18h. 2nd to 1st 1h.—10h.	1h.—7h. 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)			
1	London (Kew)...	1029.3	-10	SSW	3	C	52	65	7	5	7	-	4.6	10	4000	1028.6	0	SW	3	C	48	75	5	5	7	-	4.6	10	4000	1	*	C	C	cbm	bcmx	
	Croydon	1029.4	-8	SSW	3	C	50	65	6	-	7	-	0	9+	-	1028.6	+2	SSW	2	C	47	65	6	-	7	9	0	7.8	-	1	*	C	C	cbm	bcmx	
	S. Farnborough	1028.8	-10	SSW	5	C	51	65	8	5	1	-	2.3	10	7200	1028.1	-2	S	2	C	47	75	6	5	1	-	Tr	9+	7200	1	*	C	C	cbm	bcmx	
	Winchester	1028.7	-6	S	5	C	49	65	8	5	1	-	1	10	5700	1027.9	0	SE'S	3	C	46	85	7	-	1	-	0	10	-	1	*	C	C	cbm	bcmx	
	Boscombe Down	1027.9	-10	S	4	C	48	75	7	5	1	-	2.3	10	4000	1027.3	-6	SE	3	C	45	85	7	5	7	-	2.3	9+	4000	1	*	C	C	cbm	bcmx	
	Calshot, S'thmtn	1029.2	-6	S	4	C	49	75	7	-	7	-	0	10	-	1027.6	-6	ESE	3	C	45	95	6	-	7	-	0	9+	-	0	1	*	C	C	cbm	bcmx
	Dungeness	*	*	SSW	2	C	*	*	6	5	-	*	7.8	7.8	1500	*	*	SSW	2	C	*	*	6	5	-	*	9	9	1500	*	2	C	C	cbm	bcmx	
	Lympe	1030.3	-14	SW	3	C	50	65	8	7	7	1	2.3	9+	7200	1029.2	-6	SSW	1	C	44	85	7	-	7	7	0	9+	-	1	*	C	C	cbm	bcmx	
2	Shoeburyness	1029.8	-8	SSW	3	C	52	65	8	-	3	8	0	9	-	1029.0	0	SW	1	C	44	85	6	-	9	8	0	9+	-	1	*	C	C	cbm	bcmx	
	Felixstowe	1030.1	-8	SE	3	C	48	75	7	5	7	-	4.6	7.8	5700	1029.2	0	SW	3	C	46	75	8	-	7	6	0	7.8	-	0	1	*	C	C	cbm	bcmx
	Gorleston	1029.5	-6	SE	4	C	46	95	6	5	-	-	9	9	4000	1028.4	+2	S	3	C	49	75	6	7	3	-	2.3	9	4000	0	2	C	C	cbm	bcmx	
	Cranwell	1026.7	-6	SSW	4	C	51	75	8	5	7	8	4.6	9+	4000	1026.6	+4	SE	2	C	47	75	8	5	7	-	2.3	9+	7200	1	*	C	C	cbm	bcmx	
3	Birmingham	1026.5	0	SSW	4	C	49	65	8	-	7	-	0	7.8	-	1025.7	-6	S	3	C	47	65	8	-	7	8	0	9+	-	1	*	C	C	cbm	bcmx	
	Upper Heyford	1028.0	-6	SSW	3	C	48	65	8	5	7	7	Tr	10	2500	1021.2	0	SSW	2	C	46	75	7	-	7	-	0	10	-	1	*	C	C	cbm	bcmx	
4	Ross-on-Wye	1026.3	-4	SW	3	C	50	75	8	6	2	-	2.3	10	2500	1025.1	-8	SSW	2	C	47	75	8	-	2	8	0	9	-	1	*	C	C	cbm	bcmx	
5	Portland Bill	1028.2	-4	S	4	C	47	85	7	4	7	-	4.6	10	1500	1021.1	-10	SE	3	C	46	95	7	4	7	2	4.6	9	2500	1	3	C	C	cbm	bcmx	
	Plymouth	1026.7	-6	SE	4	C	48	85	8	5	-	-	10	10	1500	1025.3	-8	ESE	4	C	47	75	8	5	1	8	Tr	7.8	2500	1	3	C	C	cbm	bcmx	
	The Lizard	1025.6	-2	SE	5	C	49	95	8	5	-	-	9+	9+	4000	1023.8	-8	SE'S	3	C	48	95	8	4	6	4	4.6	7.8	4000	0	3	C	C	cbm	bcmx	
	Scilly (St. Mary's)	1022.6	-8	SE	5	C	52	95	6	5	1	1	4.6	9+	4000	1021.2	-4	S	5	C	49	95	6	5	1	3	4.6	7.8	4000	0	3	C	C	cbm	bcmx	
	Guernsey	1025.2	-8	SE	3	C	48	75	7	8	1	-	7.8	10	4000	1026.1	-6	SE	2	C	49	75	7	7	-	-	7.8	7.8	4000	0	2	C	C	cbm	bcmx	
6	Pembroke	1024.6	0	SE	3	C	47	95	7	5	-	-	9+	9+	2500	1022.9	-10	S	3	C	46	95	7	5	-	9	9	1500	0	2	C	C	cbm	bcmx		
7	Holyhead	1022.9	+6	SW	4	C	48	85	6	5	1	8	2.3	9+	1500	1022.2	-2	S	4	C	47	85	6	-	1	8	0	9+	-	1	2	C	C	cbm	bcmx	
	Chester (Sealand)	1024.6	0	SE	3	C	52	65	8	5	1	8	4.6	9+	4000	1023.7	-2	SE'E	4	C	48	85	7	5	7	1	4.6	9	5700	1	*	C	C	cbm	bcmx	
8	L'pool (Bidston)	1024.0	0	SE'S	4	C	52	65	8	5	4	8	2.3	7.8	2500	1023.3	-2	ESE	4	C	48	75	7	5	7	6	2.3	7.8	2500	1	*	C	C	cbm	bcmx	
9	Harrogate	1024.3	0	SSW	3	C	50	65	8	-	7	-	0	10	-	1024.2	0	S	1	C	48	75	4	5	7	-	2.3	7.8	1500	1	*	C	C	cbm	bcmx	
10	Spurn Head	1023.6	-2	SW	4	C	50	65	7	5	1	-	2.3	7.8	2500	1024.3	0	SW	4	C	45	95	6	5	2	-	4.6	7.8	2500	0	3	C	C	cbm	bcmx	
	Catterick	1023.5	-2	S	4	C	51	65	7	5	7	7	4.6	10	2500	1023.6	+2	SE	3	C	49	75	6	-	9	2	0	7.8	-	1	3	C	C	cbm	bcmx	
	Tynemouth	1023.6	+4	S	1	C	53	75	6	6	-	-	9	9	1500	1023.9	0	SW	4	C	50	75	6	6	-	-	7.8	7.8	1500	1	2	C	C	cbm	bcmx	
11	Inchkeith	1018.6	+8	SW	4	C	50	65	8	5	7	-	4.6	9+	1500	1020.6	+2	SW	4	C	46	75	8	5	9	9	2.3	7.8	2500	0	2	C	C	cbm	bcmx	
	Leuchars	1017.9	+4	SW	3	C	51	85	7	5	2	-	9	10	800	1020.0	+18	SW	2	C	49	85	7	5	7	8	4.6	9+	1500	1	*	C	C	cbm	bcmx	
12	Renfrew	1019.5	+18	S	5	C	49	95	6	6	-	-	10	10	800	1019.5	+4	S	4	C	48	85	6	5	7	8	4.6	9+	2500	2	*	C	C	cbm	bcmx	
	Eskdalemuir	1022.1	+12	SSW	6	C	44	95	5	5	-	-	10	10	220	1022.6	+2	SW'S	6	C	44	85	7	5	-	-	9+	9+	800	1	*	C	C	cbm	bcmx	
13a	Tisee	1014.0	+16	SE	6	C	50	95	6	5	7	-	4.6	10	1500	1014.7	+8	SE	4	C	48	95	6	5	7	-	4.6	10	1500	1	4	C	C	cbm	bcmx	
13b	Stornoway	1011.0	+14	SSW	4	C	50	95	6	5	2	-	4.6	10	800	1013.3	+8	S	6	C	48	95	6	5	-	-	10	10	800	1	4	C	C	cbm	bcmx	
15	Dalwhinnie	1016.3	+20	S	1	C	47	95	7	4	4	-	7.8	10	1500	1018.7	+8	SSW	3	C	44	95	6	4	-	-	10	10	800	6	*	C	C	cbm	bcmx	
	Aberdeen	1016.6	+14	SSW	1	C	52	85	7	5	7	-	2.3	9+	4000	1018.7	+8	SSW	3	C	49	85	6	6	2	-	7.8	10	2500	1	1	C	C	cbm	bcmx	
	Wick	1013.2	+18	SSW	3	C	50	95	8	5	1	-	4.6	7.8	2500	1015.5	+20	SW	3	C	49	95	8	5	9	8	4.6	10	2500	1	2	C	C	cbm	bcmx	
16	Lerwick	1012.2	-6	SSW	4	C	46	95	7	5	1	-	7.8	9	1500	1014.6	+20	SW	4	C	49	95	6	6	2	-	4.6	9+	800	0	*	C	C	cbm	bcmx	
17	Blacksod Point	1013.1	+4	SW	6	C	51	95	8	6	-	-	10	10	-	1012.1	-4	S	4	C	52	75	8	6	4	2	4.6	7.8	1500	0	4	C	C	cbm	bcmx	
18	Malin Head	1014.0	+10	SW	4	C	52	95	7	8	2	-	9	9+	800	1013.7	-2	SW	4	C	52	95														

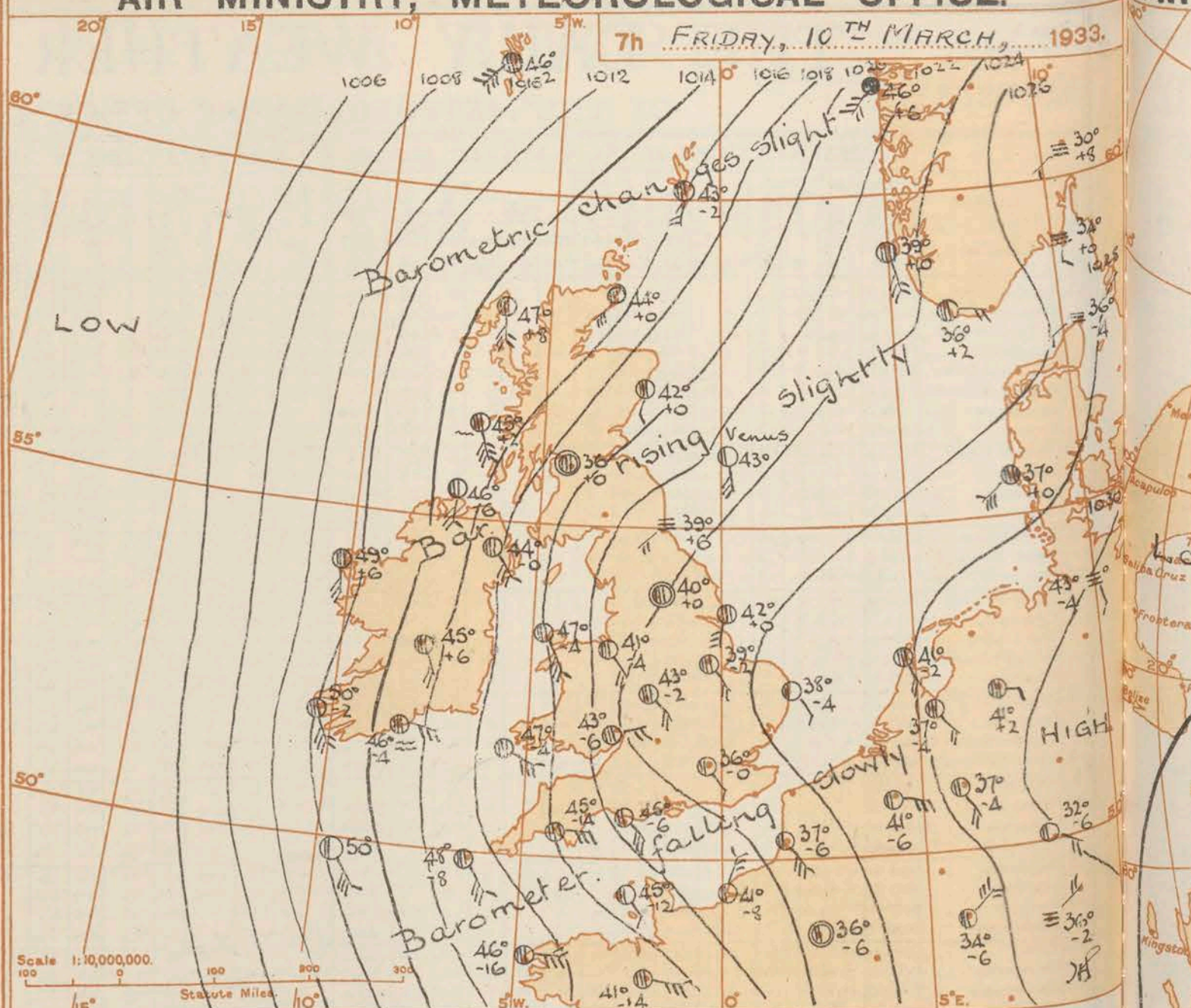
REPORTS from HEALTH RESORTS for 2nd March 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 10th MARCH, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-5h.	Max. 5h.-17h.	Night. 17h.-9h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 9h.
1	Tunbridge W.	c	c	39	51	—	—	0.0	8.2
	Bournemouth	c	c	43	49	0.5	—	0.1	6.8
	Ventnor	ofc	c	47	49	—	—	0.0	7.6
	Southsea	c	c	41	49	—	—	0.0	8.2
	Bognor Regis	c	bcc	41	48	—	—	0.1	8.3
	Littlehampton	c	c	42	48	—	—	0.0	8.2
	Worthing	c	c	43	49	—	—	0.2	8.0
	Brighton	c	c	42	48	—	—	0.3	7.7
	Eastbourne	oc	c	42	49	Trace	—	0.6	9.0
	Hastings†	coc	cbcc	40	50	1	—	0.7	9.4
	Folkestone	cbc	bc	39	50	Trace	—	1.6	9.2
	Dover	c	cbcc	40	50	—	—	2.7	8.4
	Deal	ccbc	bcc	39	52	—	—	1.0	8.0
	Ramsgate	c	cbc	39	51	—	—	0.7	8.2
	Margate	c	cbc	39	53	—	—	1.3	8.6
2	Southend	bcc	c	41	50	Trace	—	0.6	8.3
	Maldon	c	c	41	55	—	—	0.9	5.6
	Clacton-on-Sea	c	cbc	38	48	—	—	1.0	7.9
	Dovercourt	bc	bc	41	52	—	—	3.2	7.8
	Lowestoft	c	c	41	50	—	—	2.7	8.9
	Skegness	obc	bcom	42	52	1	—	1.6	7.3
	Mablethorpe	oc	bcc	42	54	4	—	2.3	7.7
	Cleethorpes	bc	bc	43	55	2	—	1.8	7.3
3	Leamington S.	c	c	42	52	2	—	0.6	3.7
4	Cheltenham†	co	ccm	44	50	1	—	0.2	6.3
5	Bath	c	c	35	50	1	—	0.0	5.9
	Weymouth	c	c	44	50	0.3	—	0.5	6.9
	Jersey	cbc	c	43	49	—	—	0.1	2.7
	Torquay	ccbc	oc	42	51	—	—	3.1	4.7
	Penzance	ocbc	cbc	42	50	1	—	1.0	2.1
	St. Ives	c	c	44	51	0.5	—	0.8	0.6
	Bude	cbc	cbc	43	52	—	—	1.9	3.2
	Ilfracombe	ocbc	bcc	47	55	0.4	—	4.4	3.2
6	Aberystwyth	cccc	c	43	54	1	—	1.0	1.3
7	Llandudno	c	c	45	53	—	—	0.0	1.2
	Colwyn Bay	c	ccbc	46	52	—	—	0.0	1.1
	Rhyl	c	cbc	42	53	2	—	0.0	1.2
8	Wallasey	c	cbc	38	56	3	—	0.7	0.1
	Southport	oc	cbc	44	54	4	—	1.7	0.0
	Blackpool	oro	oc	43	54	8	(Trace)	1.2	0.0
	Morecambe	cbcc	cbcc	42	54	11	—	1.5	0.3
9	Ilkley	c	c	40	53	4	—	0.7	1.8
10	Berwick-on-T.	c	c	39	50	—	—	0.1	2.2
11	Dunbar	cc	bc	43	52	0.5	(Trace)	0.5	0.0
12	Tron	rroro	oroco	42	48	22	4	0.0	0.0
	Douglas	omo	oc	37	47	17	—	0.0	0.0

† 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. 10th Mar. 1933.
1. S.E. England	Light to moderate southeast wind; fine; some increase of cloud tomorrow; very mild during day, ground frost inland at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate to fresh or strong southeast wind; mainly cloudy, perhaps slight rain locally later; mild.
6. South Wales	
7. North Wales	Moderate or fresh south or southeast wind; mainly cloudy; mild.
8. N.W. England	
9. N. Midlands	Light or moderate southerly wind, backing southeast; fair; local morning mist or fog; very mild during day, ground frost at night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	As 7.
14. Mid-Scotland	
15. N.E. Scotland	Moderate southerly wind; fair and mild
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	As 7.
19. S.E. Ireland	
20. S.W. Ireland	As 5 - 6.

N.W. Stationery Office Press, Kingway MC2.

Printed by the Meteorological Office, London.

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. — 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 centred over Russia extends to the British Isles. There is a trough of low pressure on the Atlantic and a new depression is developing off Portugal and is likely to move northeast or north and deepen. Weather will be fair generally at first but may deteriorate tomorrow in the Southwest.

FURTHER OUTLOOK.

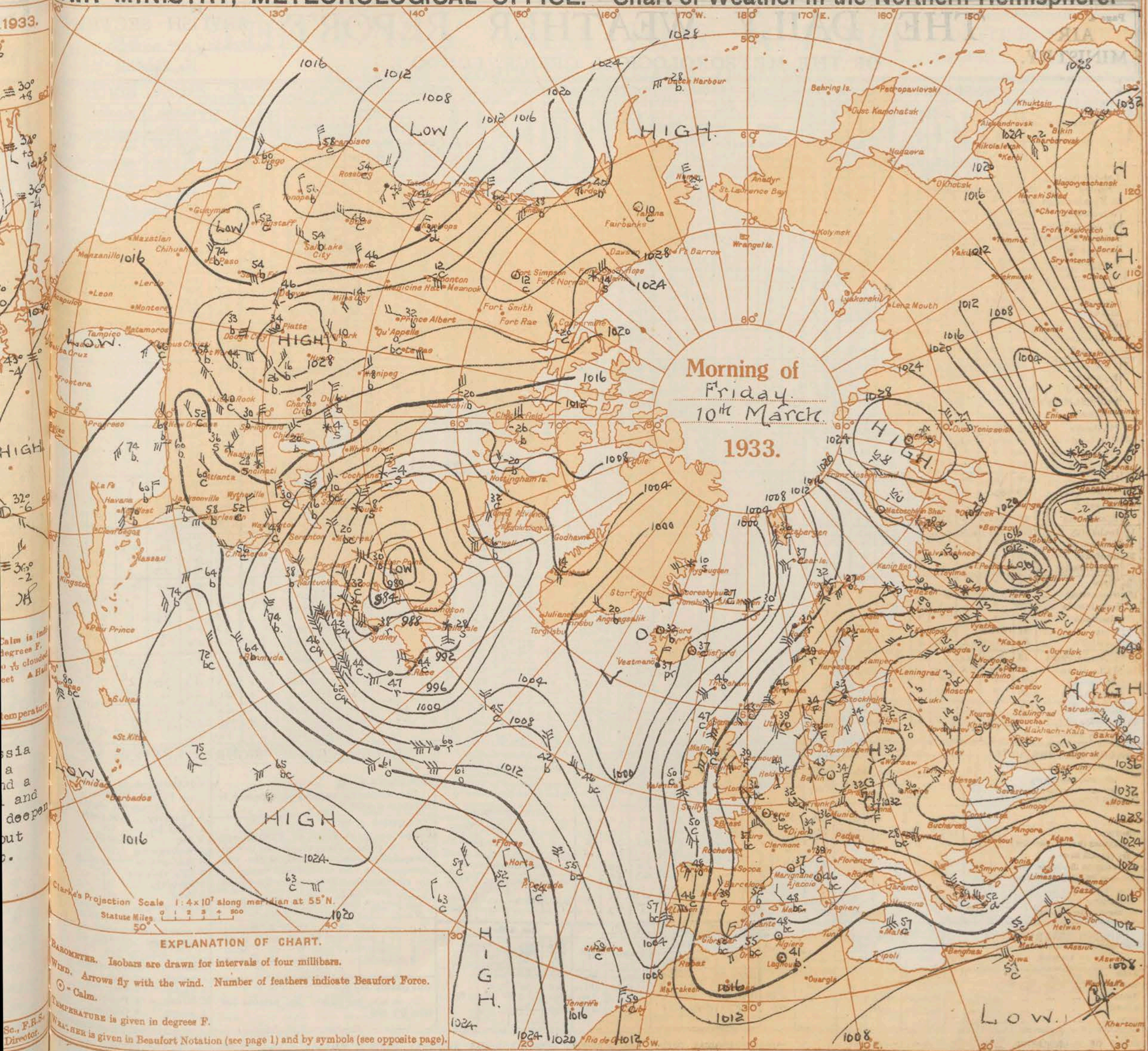
Less settled weather spreading from southwest, probably dry over tomorrow in eastern and northern districts.

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.



DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 10 th March														OBSERVATIONS at 7 hr. G.M.T. 10 th March														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. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.								
					Direc.	Force.					0-12	Form.	Amount.			Height of Base. (feet)	Direc.					Force.	0-12	Form.			Amount.	Height of Base. (feet)	Max. Day 7h-13h °F.	Min. Night 13h-7h °F.	Min. on Grass °F.		Day 7h-13h mm.	Night 13h-7h mm.						
(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	*	*	*	*	*	*	*	*	*	*	*	10252	-2	E	1	bc	40	35	5	-	-	-	-	-	-	1	*	53	38	27	-	Tr.	0.0					
	Croydon ...	217	1026.5	-12	SSE	3	b	43	75	6	-	-	9	0	1	-	-	10254	0	SEE	1	bc	36	35	6	-	-	1	*	55	36	29	Tr	Tr.	0.0					
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	10249	-2	-	0	c	33	35	4	-	4	7	-	-	-	1	*	52	33	23	Tr	-	0.0					
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	10243	-6	NE	1	bc	37	35	7	-	5	4	-	-	-	1	*	50	36	28	0.1	-	0.0					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	10236	-8	E	2	c	39	35	7	-	7	6	-	-	-	1	*	49	36	32	-	-	0.1					
	Calshot, (S'thmtn)	8	1025.5	-18	ESE	4	bc	45	85	7	5	7	-	2.3	4.6	5700	-	10237	-6	NE	1	bc	41	35	6	5	7	1	Tr.	2.3	5700	0	1	49	40	33	-	Tr.	0.0	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	SE'E	2	bc	*	*	6	5	-	*	4.6	4.6	1500	*	2	57	43	*	-	-	*	0.0				
	Lympe ...	346	1027.2	-2	SE	3	b	45	75	7	-	-	-	0	0	-	-	10258	-4	ESE	3	b	43	75	6	-	-	1	*	51	42	34	-	-	-	-	2.6			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	10259	-6	ESE	2	bc	39	35	6	-	5	8	-	-	-	1	*	54	34	23	-	-	-	-	1.6			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	10268	-6	ESE	2	bc	41	35	4	-	3	8	-	-	-	0	0	49	39	27	Tr	-	-	-	2.8			
	Gorleston ...	14	1027.7	-8	SE'S	2	bc	42	95	6	-	4	-	0	2.5	-	-	10265	-4	SE'S	1	bc	38	35	6	-	5	2	0	4.6	-	0	1	51	37	31	Tr	-	1.7	
	Cranwell ...	240	1025.7	-10	S	2	c	44	85	7	-	7	-	0	7.8	-	-	10265	-2	SE	2	c	39	35	4	5	7	-	7.8	91	7200	1	*	54	38	37	Tr	-	0.6	
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	10242	-2	SSE	2	c	43	75	6	-	7	-	-	-	-	1	*	49	42	38	-	-	-	-	0.6			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	10242	-4	NE	2	c	41	85	6	-	3	-	-	-	-	1	*	49	39	29	-	-	-	-	0.0			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	10229	-6	ENE	2	c	43	85	6	-	7	9	-	-	-	1	*	51	43	34	-	-	-	-	0.2			
5	Portland Bill...	32	1023.9	-16	SE	3	c	46	95	7	4	7	-	7.8	9	2500	-	10221	-6	SE	3	bc	45	35	7	4	-	-	-	4.6	4.6	2500	0	3	47	44	*	-	-	0.0
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	10200	-14	E	3	c	45	85	8	-	7	-	-	-	-	1	2	51	43	39	-	-	-	-	1.4			
	The Lizard ...	222	1021.8	-6	SE'E	3	c	46	95	8	4	-	7	2.3	10	4000	-	10185	-4	ESE	4	c	47	35	8	4	4	-	-	2.3	9	4000	1	3	50	46	*	-	-	0.0
	Scilly (St. Mary's)	163	1019.9	-4	S'E	5	bc	47	95	7	5	-	6	2.3	4.6	4000	-	10163	-8	SE	4	c	48	35	6	5	2	-	-	4.6	91	4000	0	3	52	46	*	-	-	2.5
	Guernsey ...	175	1023.8	-18	-	0	bc	46	85	7	7	1	-	4.6	4.6	4000	-	10211	-12	SE	1	bc	45	85	7	7	7	-	-	4.6	4.6	4000	0	1	51	43	34	-	-	0.6
6	Pembroke ...	142	1021.5	-4	SE	4	c	44	95	7	-	1	8	0	4.6	-	-	1021.3	-8	SE	4	c	45	35	7	5	3	-	-	4.6	7.8	2500	0	2	48	43	*	-	-	0.2
7	Holyhead ...	26	1021.1	-2	SE	4	c	46	75	7	5	-	8	Tr.	91	4000	-	10204	-4	SSE	4	c	47	65	8	5	2	8	-	4.6	91	7200	1	1	50	45	42	-	-	0.2
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	10228	-4	SE	2	c	41	35	6	5	1	-	-	-	-	1	*	53	38	32	-	-	-	-	0.2			
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	10221	-4	ESE	4	c	41	35	7	5	1x	-	-	-	-	-	1	*	53	40	37	-	-	-	-	1.7		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	10232	0	-	0	c	40	75	5	5	2	-	-	-	-	-	7.8	10	2500	1	*	52	39	33	-	-	-	0.6
10	Spurn Head ...	29	1024.7	0	S	4	c	44	95	7	4	3	-	4.6	9	2500	-	10246	0	SW	3	c	42	35	5	5	7	-	-	4.6	7.8	800	0	2	52	41	*	-	-	1.3
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	10236	+4	SSE	2	c	38	35	4	-	7	-	-	-	-	1	*	52	36	32	-	-	-	-	0.7			
	Tynemouth ...	67	1022.2	+4	SW	3	c	44	85	6	6	-	-	7.8	7.8	1500	-	10221	+6	SW	2	bc	39	35	3	5	-	-	-	4.6	4.6	1500	1	1	56	38	33	-	-	0.0
11	Incheith ...	190	1021.3	+20	WSW	1	c	43	85	7	5	7	-	7.8	91	2500	-	10216	+2	NNW	1	c	41	35	7	6	9	8	-	4.6	7.8	2500	0	1	50	40	34	0.3	-	1.1
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	10208	+2	SW	1	c	35	35	6	-	4	2	-	-	-	1	*	52	34	26	0.2	-	-	-	0.3			
12	Renfrew ...	18	*	*	*	*	*	*	*	*	*	*	*	10208	0	-	0	c	36	35	6	5	7	-	-	-	-	1	*	50	35	34	5	-	-	-	0.1			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	10224	-2	-	0	c	33	35	7	5	-	-	-	-	-	2	1	91	1500	4	*	45	33	29	3	-	0.0	
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	10150	+2	SE	6	c	45	35	6	5	7	7	Tr.	10	1500	1	4	50	44	42	0.2	-	-	-	0.0			
13b	Stornoway ...	34	1013.9	-6	S	6	c	48	75	8	7	-	4.6	7.8	1500	-	10144	+8	S	5	c	47	85	8	8	7	-	-	4.6	91	1500	1	3	51	45	*	0.3	0.5	0.1	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	10194	+2	SW	2	c	40	35	8	4	1	-	-	-	-	-	4.6	10	2500	6	*	49	35	27	1	-	0.0	
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	10194	0	SSW	1	c	42	85	8	-	3	-	-	-	-	1	1	52	41	38	1	-	-	-	0.0			
	Wick ...	81	1016.6	SSW	3	bc	46	95	8	5	1	-	4.6	4.6	2500	-	10158	0	SSW	3	c	44	35	8	5	1	-	-	4.6	7.8	2500	1	2	53	44	*	-	-	0.0	
16	Lerwick ...	54	1016.9	+2	SW	2	c	45	95	6	4	7	2	4.6	7.8	1500	-	10160	-2	SW	2	c	43	35	5	5	1	-	-	4.6	7.8	800	1	*	51	43	*	-	-	0.0
17	Blacksod Point	18	1010.6	-12	S	3	c	30	85	2	3	-	-	10	10	<150	-	10116	+12	S	3	c	43	85	3	5	7	-	-	4.6	3	1500	0	3	53	47	*	5	Tr.	0.0
18	Malin Head ...	52	1014.8	+2	SW	3	c	47	95																															

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Saturday 11th March 1933.
No. 2642

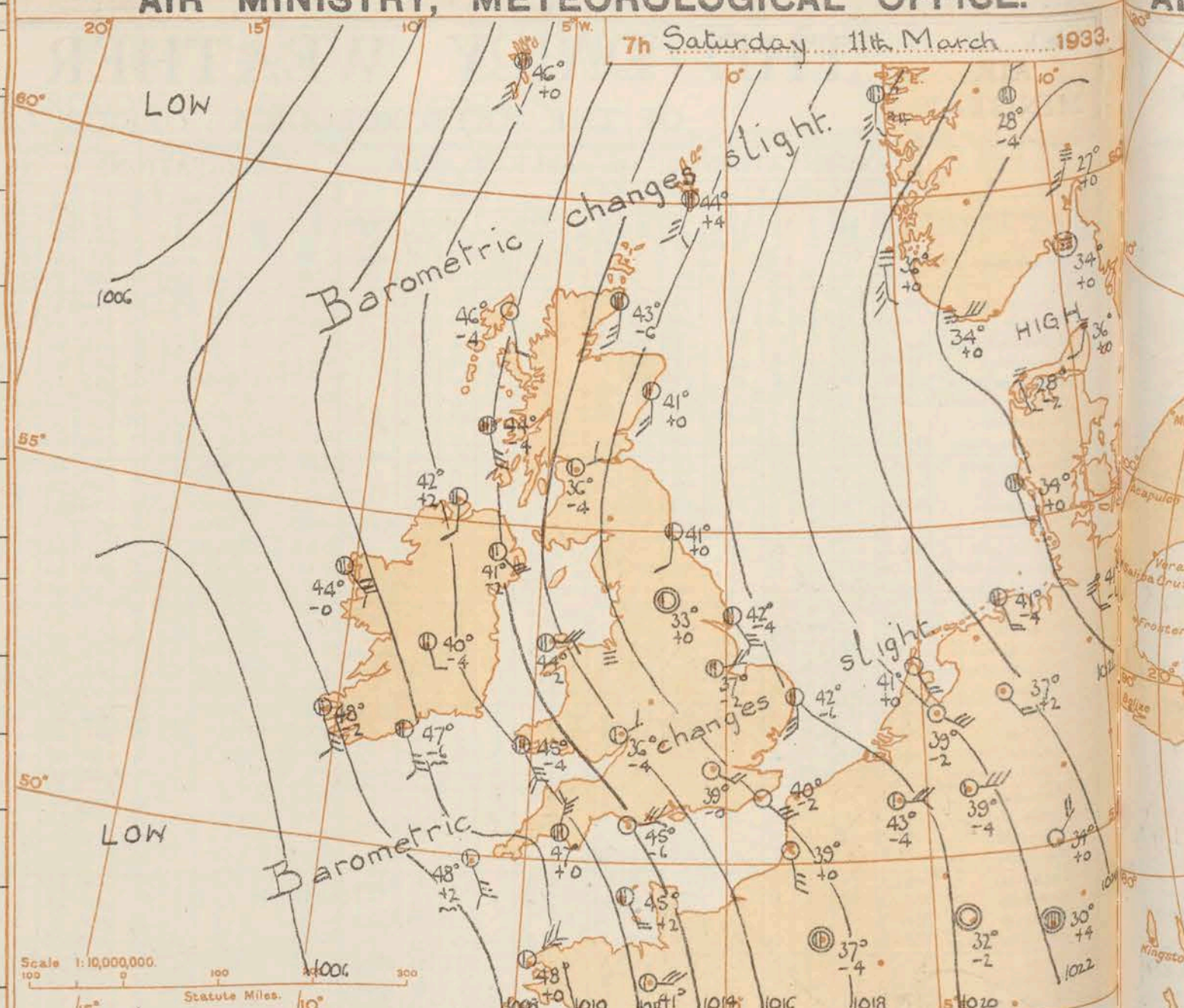
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10 th March														OBSERVATIONS at 18h. G.M.T. 10 th March														PAST 24 HOURS.						
		Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.								
				Direc.	Force.					Form.	Amount.	Height of Base. (feet)	Form.			Amount.	Height of Base. (feet)					Form.	Amount.	Height of Base. (feet)	Th.-13h.			13h.-18h.	18h. Q. To 1h. 11 th	1h.-Th. 11 th						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)...	1021.8	-20	E	4	bc	56	45	6	-	-	8	0	4.6	-	1019.7	-4	E	4	bc	50	65	4	-	-	8	0	4.6	-	1	*	bc ₃	bc ₃	bc ₃ bm	m ₆ bm ₇ w	
	Croydon	1022.0	-22	ESE	4	bc	56	55	6	-	-	1	0	4.6	-	1019.9	-2	ESE	3	bc	48	75	5	-	-	2	0	2.3	-	1	*	bc ₃ y	bc ₃ y	bc ₃	bc ₃ w	
	S. Farnborough	1021.1	-26	E	4	C	57	55	7	-	-	2	0	7.8	-	1018.7	-6	ESE	2	bc	52	65	6	-	-	2	0	4.6	-	1	*	xmbcy	bcy	bc ₃ bw	bw ₂ bm	
	Winchester	1020.5	-26	ESE	4	C	55	55	7	-	-	6	0	9	-	1018.2	-10	E	4	C	51	65	7	-	-	6	0	7.8	-	1	*	bc ₃ y	bcy	bc ₃ bw	bw ₂ bm	
	Boscombe Down	1020.0	-24	SESE	5	C	54	55	7	-	-	6	0	7.8	-	1017.5	-8	ESE	4	bc	48	75	7	-	-	6	0	4.6	-	1	*	bc	bc ₃ bc	bc ₃ bw	bm	
	Calshot, S'thmtn	1020.8	-22	E	5	C	49	75	6	-	-	8	0	7.8	-	1017.4	-14	E	6	bc	50	75	6	-	-	8	0	4.6	-	0	3	bc ₃ cm	bc ₃ cm	bc ₃ bw	bw ₂ b	
	Dungeness	*	*	NE	2	bc	*	*	5	-	-	*	4.6	4.6	1500	*	NE	3	bc	*	*	5	-	-	*	4.6	4.6	1500	*	1	*	bc	bc	bc ₃	b	
	Lympe	1022.9	-24	ESE	3	b	53	65	5	-	-	-	0	0	-	1020.2	-10	ESE	4	b	50	65	5	-	-	1	0	Tr	-	1	*	bc ₃	bc ₃	bm	bm	
2	Shoeburyness	1024.0	-14	E	4	bc	50	75	6	-	-	8	0	2.3	-	1021.0	-10	ESE	4	b	45	85	6	-	-	7	1	0	1	-	0	*	bc ₃ bm	bc ₃ bm	bm ₆ bc	bc ₃ bm ₇ w
	Felixstowe	1025.2	-12	ESE	2	bc	49	75	6	-	-	1	0	2.3	-	1021.7	-16	NE	3	b	44	95	6	-	-	1	0	1	-	0	1	*	cm ₃ bc	bc ₃ bc	bm ₆ bc	bc ₃ bm ₇ w
	Gorleston	1025.4	-6	S	1	bc	49	85	6	-	-	1	0	2.3	-	1023.0	-10	ESE	3	b	43	85	6	-	-	1	0	1	-	0	2	*	cm ₃ bc	bc ₃ bc	bm ₆ bc	bc ₃ bm ₇ w
	Cranwell	1023.2	-20	SE	4	bc	58	65	6	5	3	8	1	4.6	4000	1020.8	-8	ESE	2	C	49	75	6	-	-	4	6	0	9	-	0	*	cm ₃ bc	bc ₃ bc	bm ₆ bc	bc ₃ bm ₇ w
3	Birmingham	1021.5	-18	SE	3	C	54	45	6	-	3	-	0	7.8	-	1018.9	-6	ESE	3	C	51	55	6	-	-	8	0	9	-	1	*	cbc	c	cbc	bc ₃ bm	
	Upper Heyford	1021.5	-22	ESE	3	C	55	55	5	-	3	8	0	7.8	-	1019.1	-8	ESE	2	C	49	65	6	-	-	7	7	0	10	-	1	*	cbc ₃ y	cm ₃ y	cbc ₃ bw	bw
	Ross-on-Wye	1019.4	-24	ESE	3	C	55	45	7	-	9	8	0	7.8	-	1017.2	-10	ESE	2	bc	53	55	7	-	-	1	2	0	2.3	-	1	*	cbc ₃ y	bcy	bm	bm
4	Portland Bill	1017.9	-24	E	6	bc	47	95	7	4	4	1	4.6	4.6	2500	1015.4	-16	ESE	5	b	47	95	7	-	-	4	6	0	9	-	0	4	bc	bc	b	b
	Plymouth	1016.7	-24	ESE	5	C	52	65	7	-	7	8	0	9	-	1014.0	-12	ESE	5	C	48	75	7	-	-	4	6	0	9	-	1	2	C	C	cb	b
	The Lizard	1014.1	-24	ESE	6	C	49	85	7	5	5	7	4.6	10	4000	1012.3	-2	ESE	6	C	48	85	7	5	7	-	4.6	10	4000	0	4	cbc	C	cbc	bc ₃ w	
	Scilly (St. Mary's)	1012.7	-20	SESE	5	C	51	85	6	5	2	-	4.6	7.8	4000	1010.5	-10	ESE	5	C	48	95	6	5	2	-	4.6	9	4000	0	4	C	C	C	cbc ₃	
	Guernsey	1017.5	-16	ESE	2	bc	51	75	6	-	3	8	0	4.6	-	1014.4	-10	ESE	1	bc	50	75	7	-	-	3	-	0	4.6	-	0	2	cbc	bc	bc ₃	bc ₃ w
5	Pembroke	1018.4	-20	SE	4	q	49	75	6	4	6	-	7.8	9	2500	1013.7	-12	ESE	3	C	49	75	6	5	7	-	4.6	9	2500	0	2	cm ₃ c	cm ₃ c	bc ₃ cm	bc ₃ cm ₇ z	
	Holyhead	1018.4	-6	NE	2	C	50	65	8	-	7	8	0	10	-	1016.5	-14	ESE	4	C	51	65	6	-	-	7	8	0	10	-	1	1	cm ₃ c	cm ₃ c	bc ₃ cm	bc ₃ cm ₇ z
	Chester (Sealand)	1020.9	-18	SE	3	C	54	65	6	-	7	8	0	7.8	-	1018.2	-4	SE	4	C	52	65	6	5	7	1	4.6	9	7200	1	*	cm ₃ c	cm ₃ c	bc ₃ cm	bc ₃ cm ₇ z	
	L'pool (Bidston)	1020.6	-8	ESE	4	C	52	65	6	5	-	6	2.3	9	1500	1018.1	-6	E	3	C	52	65	4	5	2	6	1	7.8	1500	0	*	cm ₃ c	cm ₃ c	bc ₃ cm	bc ₃ cm ₇ z	
6	Harrogate	1022.8	-6	SE	1	C	51	75	5	5	9	9	1	7.8	2500	1020.7	-6	SE	1	C	51	65	5	-	-	4	8	0	7.8	-	1	*	cbc	bc	bc	bc ₃ cm
	Spurn Head	1023.5	-4	SE	3	bc	47	85	6	-	2	9	0	4.6	-	1021.3	-4	ESE	4	bc	44	95	6	-	-	2	8	0	4.6	-	0	3	cbc	bc	bc	bc ₃ w
	Catterick	1022.4	-18	SE	2	C	49	75	5	-	7	-	0	9	-	1020.6	-2	SE	1	bc	48	85	5	-	-	7	-	0	4.6	-	1	*	cm ₃ c	bc ₃ c	bc ₃ cm	bc ₃ cm ₇ z
	Tynemouth	1022.5	-4	S	2	C	47	75	4	5	-	-	7.8	7.8	800	1021.2	0	SE	2	bc	45	85	7	2	-	1	2.3	4.6	2500	1	1	bc ₃ cm	cm ₃ c	bc	bc	
14	Inchkeith	1022.1	0	ESE	1	C	46	65	6	5	7	-	7.8	9	2500	1020.2	-12	ESE	2	C	44	75	6	5	3	-	7.8	9	2500	0	1	C	C	cm ₃ c	cm ₃ c	
	Leuchars	1021.3	-2	S	1	C	52	65	6	-	8	8	0	7.8	-	1019.8	-4	ESE	2	C	48	75	6	-	-	7	8	0	9	-	1	*	bc ₃ cm	cm ₃ c	bc ₃ cm	bc ₃ cm ₇ z
	Renfrew	1020.8	-2	E	2	C	53	65	4	5	7	-	2.3	9	7200	1019.2	-10	E	1	C	48	75	3	5	2	-	9	10	4000	1	*	bc ₃ cm	cm ₃ c	bc ₃ cm	bc ₃ cm ₇ z	
	Eskdalemuir	1021.6	-4	SE	1	C	48	45	8	-	7	-	0	10	-	1013.6	-8	-	0	C	48	55	7	-	-	7	8	0	9	-	1	*	cm ₃ c	cm ₃ c	bc ₃ cm	bc ₃ cm ₇ z
13	Tires	1016.1	0	SE	7	C	48	85	6	5	7	2	2.3	9	1500	1015.3	0	SE	5	C	46	85	6	4	7	7	1	10	2500	0	4	C ₃	C ₃	C ₃	C ₃	
	Stornoway	1015.0	+2	S	5	C	51	65	8	7	-	2.3	9	1500	1014.1	-6	SSW	4	C	50	55	8	5	7	-	4.6	9	1500	0	3	C	C	C	C		
	Dalwhinnie	1019.8	+4	S	2	bc	53	85	8	4	-	3	2.3	4.6	2500	1020.3	+8	SSE	2	C	46	75	6	-	-	7	-	0	9	-	1	1	bc	bc	bc	bc
	Aberdeen	1019.9	-2	S	2	bc	52	65	6	-	4	8	0	4.6	-	1020.3	+8	SSE	2	C	47	75	6	-	-	7	-	0	9	-	1	1	bc	bc	bc	bc
	Wick	1017.0	+6	SSW	3	C	46	95	8	5	9	-	4.6	9	2500	1017.0	0																			

REPORTS from HEALTH RESORTS for 12th March 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-10h.	Max. 10h.-17h.	Night. 17h.-21h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 9h.
1	Tunbridge W.	b	b	35	57	-	-	9.2	0.0
	Bournemouth	bcb	b	41	54	-	-	7.6	0.1
	Ventnor	bcbz	bz	45	49	-	-	9.1	0.0
	Southsea	b	b	41	54	-	-	8.8	0.0
	Bognor Regis	b	b	43	51	-	-	9.5	0.1
	Littlehampton	b	b	41	52	-	-	9.7	0.0
	Worthing	b	b	42	52	-	-	9.7	0.2
	Brighton	b	b	45	57	-	-	9.8	0.3
	Eastbourne	b	b	35	50	-	-	9.8	0.6
	Hastings	b	b	43	54	-	-	9.5	0.7
	Folkestone	b	b	41	52	-	-	8.8	1.6
	Dover	mb	mb	41	55	-	-	9.9	2.7
2	Deal	b	b	40	51	-	-	9.2	1.0
	Ramsgate	b	b	42	50	-	-	9.6	0.7
	Margate	bcb	bcb	41	51	-	-	9.8	1.5
	Southend	bm	b	42	53	-	-	9.4	0.6
	Maldon	b	b	36	52	-	-	9.7	0.9
	Clacton-on-Sea	bcbm	bcbz	42	49	-	-	9.6	1.0
	Dovercourt	bz	bz	41	51	-	-	9.2	3.2
	Lowestoft	b	b	40	51	-	-	9.2	2.7
3	Skegness	b	b	41	53	-	-	6.3	1.6
	Mablethorpe	b	b	40	52	-	-	6.2	2.3
	Cleethorpe	b	b	41	52	-	-	5.5	1.8
	Leamington S.	c	c	41	55	-	-	1.5	0.6
	Cheltenham	c	c	41	56	-	-	3.9	0.3
	Bath	c	c	42	58	-	-	4.7	0.0
	Weymouth	c	c	45	52	-	-	6.3	0.5
	Jersey	c	c	43	60	-	-	6.5	0.1
4	Torquay	c	c	43	53	-	-	6.7	3.2
	Penzance	c	c	46	52	-	-	0.6	1.0
	St. Ives	c	c	40	53	-	-	0.2	0.8
	Bude	c	c	45	56	-	-	1.3	1.9
	Ilfracombe	c	c	46	56	-	-	0.2	4.4
	Aberystwyth	c	c	46	56	-	-	0.0	1.0
	Llandudno	c	c	40	56	-	-	0.0	0.0
	Colwyn Bay	c	c	41	56	-	-	0.0	0.0
5	Rhyl	c	c	39	56	-	-	0.0	0.0
	Wallasey	c	c	41	56	-	-	0.8	1.7
	Southport	c	c	41	57	-	-	1.9	1.7
	Blackpool	c	c	40	56	-	-	2.0	1.2
	Morecambe	c	c	37	55	-	-	2.0	1.5
	Ilkley	c	c	37	55	-	-	3.2	0.7
	Berwick-on-T.	c	c	37	48	-	-	1.2	0.1
	Dunbar	c	c	37	51	-	-	2.1	0.5
6	Troon	c	c	43	52	Trace	-	2.5	0.0
	Douglas	c	c	47	51	-	-	1.7	0.0

† 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. 11th March, 1933
1. S.E. England	Light or moderate southeasterly wind; fine; mild during day.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate to light southeast wind; fair; perhaps local rain or showers later; mild.
6. South Wales	
7. North Wales	As 1 - 4.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl'd. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 5 - 6.
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. — Sky 3/4 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.

An anticyclone over Russia still dominates conditions over the British Isles, while a trough of low pressure over the Bay of Biscay is moving slowly north but is tending to fill up. Weather will continue fine except perhaps in the extreme southwest.

FURTHER OUTLOOK.

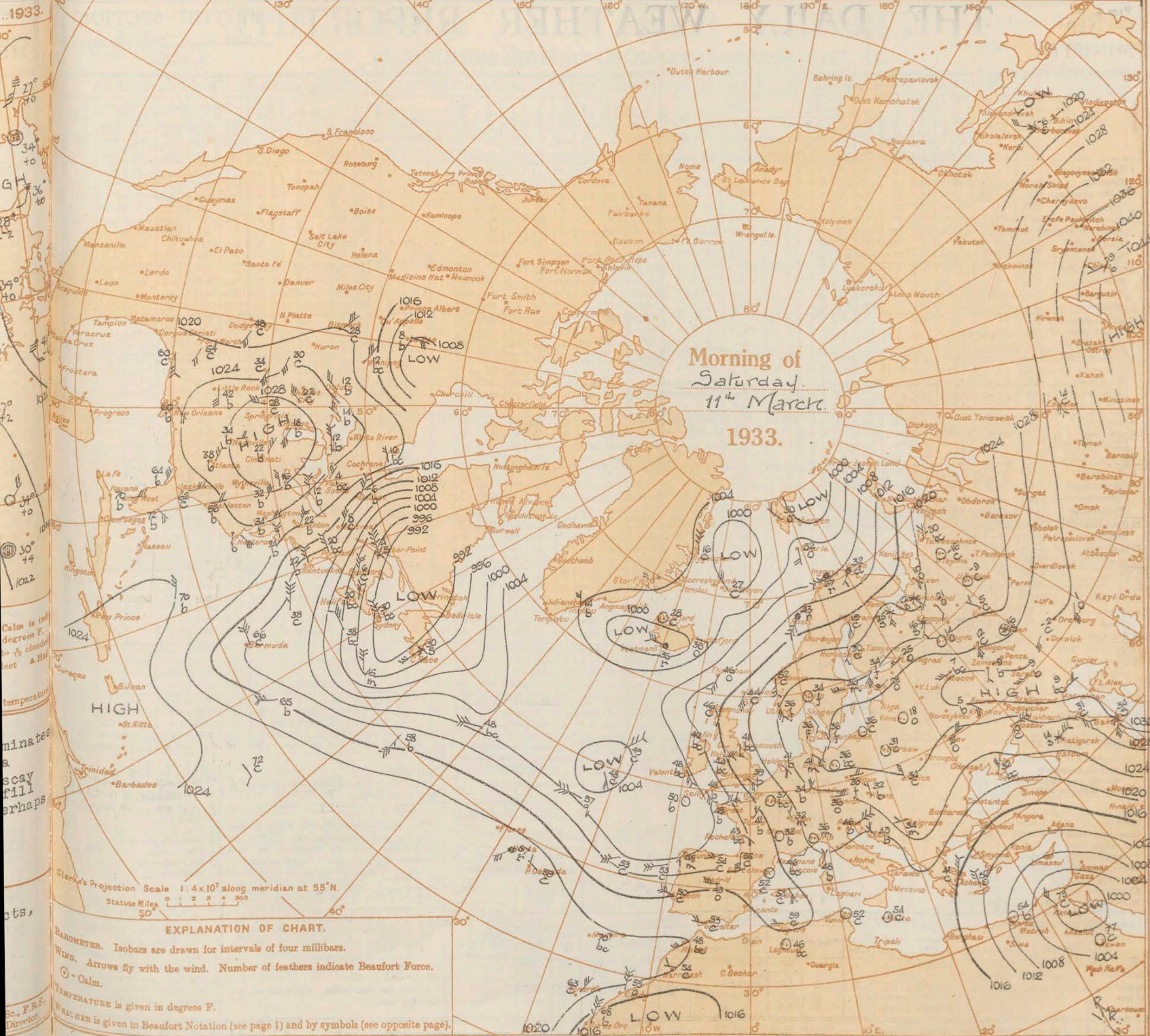
Rather unsettled in southwest districts, mainly fair elsewhere.

Forecasts issued at 0940 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

BRITISH SECTION

Saturday 11th March 1933.

No. 26042

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 11 th March														OBSERVATIONS at 7 hr. G.M.T. 11 th March														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 Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Direc.	Force.					Low.	Med.	High.	Low 0-10	Total 0-10				Form.	Amount.					Low 0-10	Total 0-10	Form.	Amount.	Low 0-10			Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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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.													
COLUMNS 8, 22.—Code for surface visibility. Objects not visible at																											
COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the 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.																											
Kew 18 CROYDON 217 GREENWICH (Royal Observatory) ... 149 CITY (Bunhill Row) — WESTMINSTER (St. James' Park) ... 27 REGENTS PK. (Botanic Gardens) ... 108 CAMDEN SQUARE 110 KENSINGTON 80 HAMPSTEAD OBSERVATORY 450														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.													
18h. G.M.T. 10 th March Th. G.M.T. 11 th March Past 24 Hours.														0 1 4 13-18 9 47-54 1 1-3 5 19-24 10 55-63 2 4-7 6 25-31 11 64-75 3 8-12 7 32-38 12 75 8 39-46													
COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.														COLUMNS 34, 35.													

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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.

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

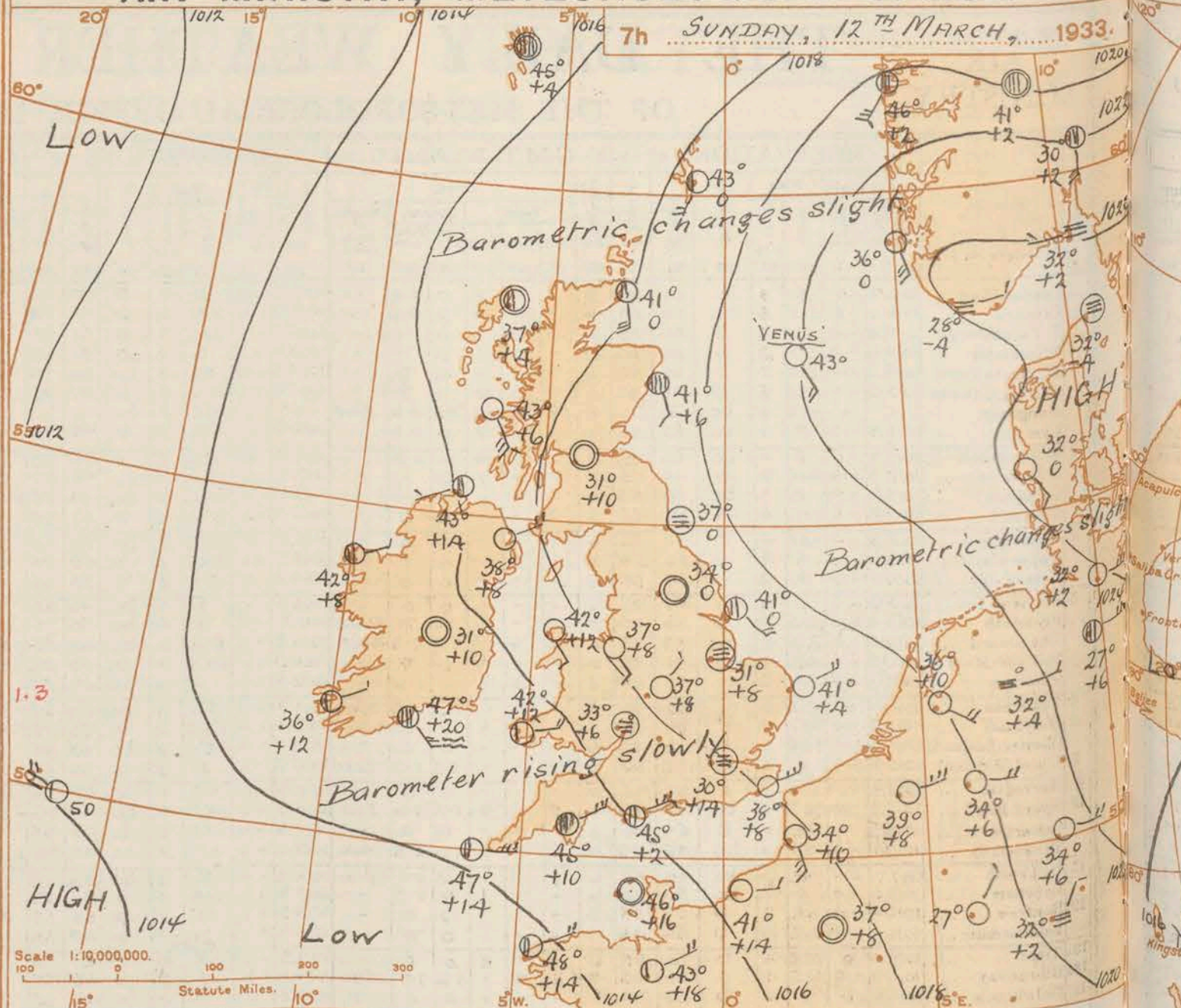
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

REPORTS from HEALTH RESORTS for 11th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-12h.	Max. 12h.-17h.	Night. 17h.-12h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 12h.
1	Tunbridge W.	b	b	39	58	-	-	9.8	9.2
	Bournemouth	b	b	43	55	-	-	8.9	7.6
	Ventnor	b3	b3	44	49	-	-	9.5	9.3
	Southsea	b	b	42	54	-	-	9.5	8.8
	Bognor Regis	b	b	44	51	-	-	9.7	9.5
	Littlehampton	b	b	42	54	-	-	9.7	10.1
	Worthing	b	b	41	53	-	-	9.8	9.8
	Brighton	b	b	43	59	-	-	9.9	9.8
	Eastbourne	b	b	40	51	-	-	9.8	9.8
	Hastings	b	b	43	55	-	-	9.6	9.5
	Folkestone	wbm	b	40	52	-	-	8.9	8.8
	Dover	bcb	b	42	54	-	-	9.7	9.9
	Deal	b	b	42	52	-	-	9.0	9.2
	Ramsgate	b	b	43	50	-	-	9.7	9.6
	Margate	b	b	43	51	-	-	10.0	9.8
2	Southend	bm	bm	42	52	Trace	-	9.8	9.4
	Maldon	b	b	38	51	-	-	9.4	8.7
	Clacton-on-Sea	bcb3	b3	43	49	-	-	9.5	9.6
	Dovercourt	b	b3	43	50	-	-	9.9	9.2
	Lowestoft	b	b	41	48	-	-	10.1	9.2
	Skegness	b	b	39	46	-	-	10.1	6.3
	Mablethorpe	b	b3	40	47	-	-	9.8	6.2
	Cleethorpes	wb	b	36	48	-	-	9.5	5.5
3	Leamington S.	b	b	35	59	-	-	8.6	1.5
4	Cheltenham	bwm	bcb	40	59	-	-	8.8	3.9
5	Bath	b	b	37	61	-	-	9.5	4.7
	Weymouth	ob	b	45	51	-	-	8.8	6.3
	Jersey	b	b	47	62	-	-	8.8	8.7
	Torquay	bw3	b3	45	52	-	-	9.0	6.7
	Penzance	b	b	45	55	-	-	9.4	0.6
	St. Ives	b	b	45	56	-	-	8.7	0.2
	Bude	b	b	43	59	-	-	9.7	0.2
	Ilfracombe	b	b	46	56	-	-	9.3	0.2
6	Aberystwyth	cb b3	b3b3	45	62	-	-	9.3	0.0
7	Llandudno	b3	b3	41	60	-	-	8.9	0.0
	Colwyn Bay	b	b	37	59	-	-	8.7	0.0
	Rhyl	b	b	38	59	-	-	9.3	0.0
8	Wallasey	bc	bcb3	41	59	-	-	9.2	0.8
	Southport	b	b	37	61	-	-	8.7	1.9
	Blackpool	beb	bcb	39	59	-	-	9.3	2.0
	Morecambe	b	b	39	58	-	-	9.5	2.0
9	Ilkley	b	b	30	56	-	-	8.3	3.2
10	Berwick-on-T.	bcb	b	37	47	-	-	9.0	1.2
11	Dunbar	bcm	bc	37	54	-	-	9.5	2.0
12	Troon	bcc	bcb	43	55	-	-	9.1	2.5
	Douglas	cbm	b3	41	52	-	-	7.6	1.7

† 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. 12th March, 1933.

1. S.E. England	Light variable or easterly wind; fine; local fog or mist early morning; mild during day, cool at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate east to southeast wind; fine; mild.
6. South Wales	
7. North Wales	
8. N.W. England	Light or moderate variable wind; fair or fine; local fog or mist early morning; mild during day, cool at night.
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.	
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	

N.W. 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 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.

An anticyclone over Russia extends to the British Isles. A shallow trough of low pressure to southwest of British Isles is filling up. Weather will be fair or fine generally.

FURTHER OUTLOOK.

Little change.

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.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 12th March 1933.

No. 26043

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12 ^m . March.....														OBSERVATIONS at 7 hr. G.M.T. 12 ^m . March.....														PAST 24 HOURS.								
		Height above M.S.L. in feet.	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.	Direc.	Force. 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM-SHINE in hrs.		
					Direc.	Force. 0-12					Low.	Med.	High.	Form.	Amount.									Total Height of Base (feet).	Low.	Med.	High.	Form.			Amount.	Total Height of Base (feet).	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass &c. °F.		Day 7h-12h mm.	Night 12h-7h mm.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1017.9	+6	-	0	F	33	95	0	5	-	-	-	10	10	150	1	*	57	32	26	-	Tr.	8.5		
	Croyden ...	217	1016.2	+2	ESE	1	b	38	95	4	*	*	* O	1017.7	+14	-	0	b	30	95	3	-	-	-	0	0	-	1	*	59	30	27	-	Tr.	9.8			
	S. Farnborough ...	287	*	*	*	*	*	*	*	*	*	*	*	1017.9	+14	NE	1	F	36	95	0	5	-	-	-	10	10	150	1	*	61	30	25	-	Tr.	9.7		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1017.5	+10	NNW	3	b	33	95	2	-	-	-	-	-	-	1	*	59	32	25	-	-	9.6			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1017.1	+14	NEE	1	b	39	95	4	-	-	-	0	0	-	1	*	58	38	32	-	-	8.9			
	Calshot (S'thmtn) ...	8	1015.0	+6	ESE	3	b	45	95	6	*	*	* O	1016.7	+10	NWN	2	b	38	95	4	-	-	-	0	0	-	0	1	48	37	29	-	-	10.2			
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1016.7	+10	E	1	bc	*	*	5	5	-	*	2.3	2.3	1500	*	0	50	41	*	-	-	*			
	Lympe ...	346	1016.9	0	ESE	3	b	45	85	5	-	-	O	1018.1	+8	ESE	3	b	38	95	6	-	-	-	-	-	-	0	*	53	37	30	-	-	9.8			
2	Shoberyyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1018.3	+10	NE	1	bF+	34	95	0	-	-	-	0	0	-	1	*	51	31	29	-	Tr.	9.9			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1018.4	+12	-	0	f	36	95	4	-	-	-	0	0	-	0	0	48	34	27	-	-	10.0			
	Gorleston ...	14	1018.3	+2	S	1	b	42	95	6	-	-	O	1018.6	+4	ESE	2	b	41	95	5	-	-	-	0	0	-	0	2	45	38	32	-	-	9.8			
	Cranwell ...	240	1018.1	+2	-	0	b	35	95	4	-	-	O	1019.1	+8	-	0	b	31	95	2	-	-	-	0	0	-	0	*	60	30	26	-	Tr.	9.9			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1018.8	+8	NE	1	b	37	95	4	-	-	-	0	0	-	1	*	57	36	26	-	-	8.8			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1018.4	+10	NNE	2	f	36	95	5	-	-	-	0	0	-	1	*	57	34	31	-	-	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1017.9	+6	-	0	b	33	95	4	-	-	-	0	0	-	1	*	60	33	24	-	-	9.4			
5	Portland Bill ...	32	1014.1	+4	EN	4	b	47	95	7	-	-	O	1016.1	+2	ESE	4	bc	45	95	6	4	-	-	2.3	2.3	2500	0	3	48	44	*	-	-	*			
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1014.8	+10	ESE	3	bc	45	85	7	5	-	-	2.3	2.3	4000	1	1	56	44	41	-	-	9.9			
	The Lizard ...	222	1012.4	+4	NEE	3	c	47	95	7	-	-	8	0	7.8	-	-	-	-	-	-	-	-	-	-	-	0	3	54	46	*	-	-	*				
	Scilly (St. Mary's) ...	163	1011.9	+4	ESE	4	b	47	95	6	-	-	O	1014.0	+14	ES	3	bc	47	95	6	7	-	-	2.3	2.3	4000	0	2	54	46	*	-	Tr.	9.4			
	Guernsey ...	175	1013.3	0	-	0	b	49	85	7	-	-	O	1015.3	+16	-	0	b	46	85	8	-	-	-	0	0	-	0	1	55	45	34	-	-	9.3			
6	Pembroke ...	142	1014.8	+10	NE	2	bc	44	85	6	-	1	1	0	2.3	-	-	-	-	-	-	-	-	Tr.	Tr.	4000	0	2	52	41	*	-	-	8.4				
7	Holyhead ...	26	1015.5	+10	SE	1	b	44	85	6	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	1	0	62	41	30	-	-	9.8				
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1018.2	+6	SE	1	b	32	95	4	-	-	-	0	0	-	1	*	60	31	23	-	-	8.6			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1017.9	+6	ESE	3	b	39	85	5	5	-	-	1	1	800	0	*	57	39	35	-	-	8.0			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1019.8	0	-	0	b	34	95	5	-	-	-	0	0	-	4	*	55	33	24	-	-	9.2			
10	Spurn Head ...	29	1018.1	+2	SE	4	bc	42	95	5	5	-	2.3	2.3	800	-	-	-	-	-	-	-	-	2.3	2.3	800	0	2	47	40	*	-	Tr.	9.7				
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1019.8	+6	WNW	2	b	31	95	5	-	-	1	0	Tr.	-	4	-	57	30	25	-	-	9.4			
	Tynemouth ...	67	1019.1	+4	S	1	b	42	95	6	-	-	0	0	-	-	-	-	-	-	-	-	-	2.3	2.3	1500	1	1	48	36	29	-	-	*				
11	Inchkeith ...	190	1018.3	+6	NE	2	bc	41	95	6	5	-	2.3	2.3	1500	-	-	-	-	-	-	-	-	4.6	4.6	1500	0	1	56	32	33	-	-	9.9				
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1019.5	+6	-	0	F	37	95	1	5	-	-	10	10	150	1	*	54	30	25	-	Tr.	9.0			
12	Renfrew ...	18	*	*	*	*	*	*	*	*	*	*	*	1019.2	+10	-	0	b	31	95	2	-	-	-	0	0	-	1	*	60	30	27	-	-	8.4			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1019.4	+10	NNW	2	b	33	85	6	-	-	-	0	0	-	4	*	57	32	27	-	-	9.8			
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	SES	4	b	43	95	6	-	-	-	0	0	-	0	2	52	43	40	-	-	8.2			
13	Stornoway ...	34	1015.8	+4	-	0	bc	40	95	5	5	-	4.6	4.6	1500	-	-	-	-	-	-	-	-	2.3	4.6	2500	1	0	55	35	*	-	-	6.7				
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1019.5	+4	SW	1	b	28	95	6	-	-	-	0	0	-	5	*	54	26	13	-	-	8.6			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1019.7	+6	S	1	0	41	95	6	5	-	-	10	10	800	1	1	51	40	31	-	-	8.1			
	Wick ...	81	1017.2	+6	S	3	bc	42	95	6	5	-	8	2.3	2.3	1500	-	-	-	-	-	-	-	8	2.3	2.3	2500	1	2	48	40	*	-	-	*			
16	Lerwick ...	54	1018.2	+4	SSW	3	b	43	95	6	5	-	Tr	Tr	1500	-	-	-	-	-	-	-	-	1	1	1500	0	*	53	42	*	0.1	-	3.3				
17	Blacksod Point ...	18	1012.9	+4	E	2	bc	47	95	7	-	1	-	0	2.3	-	-	-	-	-	-	-	-	0	2.3	-	0	2	55	42	*	-	-	*				
18	Malin Head ...	52	1014.0	+12	S'E	1	bc	43	95	6	-	-	8	0	2.3	-	-	-	-	-	-	-	-	8	0	2.3	-	0	58	40	*	-	-	9.7				
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	1017.5	+8	ESE	2	b	38	95	4	-	-	-	0	0	-	1	*	56	38	31	-	-	9.4			
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1017.2	+14	WSW	2	0	44	95	6	5	-	-	10	10	800	0	1	53	42	*	-	-	*			
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1015.8	+10	-	0	b	31	95	6	-	-	-	0	0	-	0	*	59	31	22	-	-	9.9			
20	Valentia Obsy.†	30	1012.3	+20	S'W	2	b	45	95	8	-	-	-	0	0	-	-	-	-	-	-	-	-	Tr.	Tr.	2500	1	2	57	34	32	-	Tr.	7.7				
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	1015.1	+20	SE	3	c	47	95	6	5	-	-	9	9	1500	0	5	51	45	*	-	-	*			

LONDON OBSERVATIONS.

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.

18
217
149
—
27
168
110
80
460

Weather

Morning.
b b c z.
b m b c z.
b
.
.
b
b b c
b c m

Afternoon.
b c b z.
b c z.
b c b
.
.
b
b c
b

Night.
b m f x c
b z w f x c
b a m f x c
.
.
.
.
b m

Temperature.

Day Max.
57
59
56
.
57
58
58
55

Night Min.
32
30
30
.
40
37
36
39

Min. on
Grass
°F.
26
27
26
.
33
25
28
27

Rainfall.

Day.
—
—
—
.
—
—
—
—

Night.
Tr.
Tr.
Tr.
.
.
.
.
—

Sun-
shine
to
Sunset
hrs.

8.5
9.8
9.3
7.7
8.4
7.6
7.9
9.0

Humidity.

15h.
G.M.T.
%
.
.
61
.
80
At 15h.
63

9h.
G.M.T.
%
.
.
59
.
84
85
82

Atmospheric Pollution.

Milligrams of Solid Impurity
per cubic metre.

0
1
1
.
.
.
.
.

24 hrs. ended 7h. G.M.T.

12m

SOUTH KENSINGTON.

Max. Time. Min. Time.
1.3 10h 11k 0.3 5-7h
12h

KEW OBSERVATORY.

Max. Time. Min. Time.
0.4 22h, 10k 0.2 6h 12k

FOREIGN OBSERVATIONS.

STATIONS.

PARIS
BRUSSELS
BERLIN
MÜNCHEN
ROME

18h. G.M.T. 1st March

Barom.
mb.
1015.5
1016.7
1026.1
1019.1
1015.1

Wind.

Direc.
ENE
NE
E'S
NE
WSW

Force.
2
4
2
3
3

Weather.

Temp.
°F.
54
54
41
39
54

7h. G.M.T. 12th March

Barom.
mp.
1017.4
1018.8
1025.9
1019.4

Wind.

Direc.
—
ENE
E
NE

Force.
0
3
4
2

Weather.

Temp.
°F.
37
39
30
37

Past 24 Hours.

Max.
Day
°F.
63
61
43
46
64

Min.
Night
°F.
30
36
28
37
—

Rainfall.

Day.
mm.
—
—
—
—
—

Night.
mm.
—
—
—
—
—

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.
The barometric tendency is expressed in
tenths of a millibar.

COLUMNS 4, 18.
The BEAUFORT SCALE OF WIND is used
only for surface observations. In the ac-
companying table the speed of the wind
corresponding with the different numbers is
the speed at about 30 feet above the ground.

Beau-
fort
No.

Statute
m/h.

Beau-
fort
No.

Statute
m/h.

Beau-
fort
No.

Statute
m/h.

0
1
2
3

1
1-3
4-7
8-12

4
5
6
7
8

13-18
19-24
25-31
32-38
39-46

9
10
11
12

47-54
55-63
64-76
75

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.

COLUMN 30.—Code for
State of Sea.
0 Calm. 5 Very rough.
1 Smooth. 6 High.
2 Slight. 7 Very high.
3 Moderate. 8 Precipitous.
4 Rough. 9 Confused.

COLUMNS 34, 35.
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.

flhr. observations are from Valentia W/T station

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

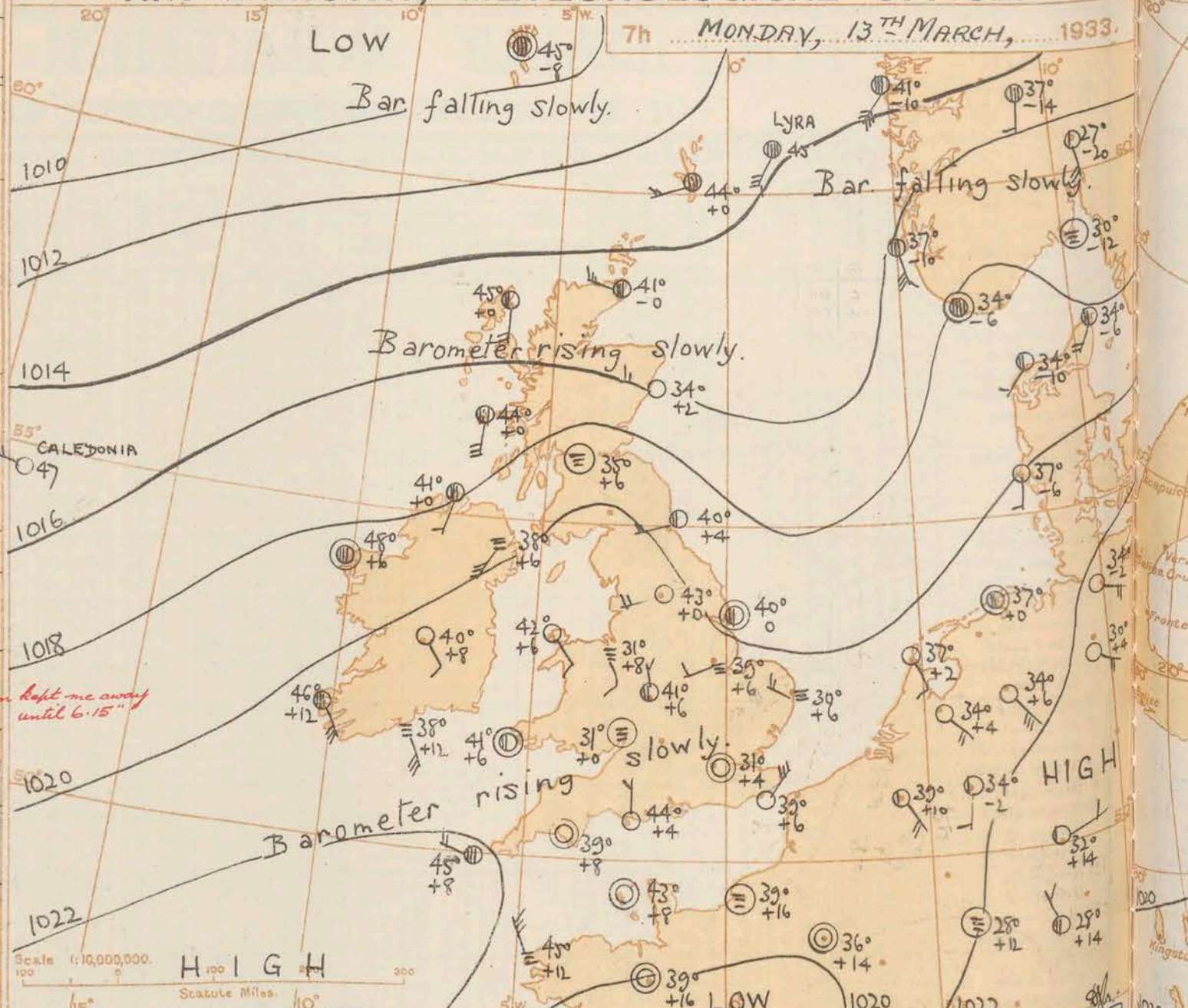
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

REPORTS from HEALTH RESORTS for 12th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. to 12h.	12h. to 3h.	12h. to 3h.	9h. to 12h.	to 17h.	to 11h.
1	Tunbridge W.	b	b	32	61	-	-	10.0	9.8
	Bournemouth	b	b	37	60	-	-	9.0	8.8
	Ventnor	b3	b3	46	55	-	-	9.6	9.7
	Southsea	b	b	42	55	-	-	9.3	9.5
	Bognor Regis	b	b	42	55	-	-	9.2	9.7
	Littlehampton	b	b	39	55	-	-	9.1	10.2
	Worthing	b	b	40	54	-	-	9.8	9.9
	Brighton	b	b	42	56	-	-	9.7	9.9
	Eastbourne	b	b	37	53	-	-	9.8	9.8
	Hastings	b	b	43	55	-	-	10.0	9.6
	Folkestone	3bm	b	39	52	-	-	9.6	8.9
	Dover	b	b	36	56	-	-	9.7	9.7
	Deal	b	b	32	52	-	-	9.0	9.0
	Ramsgate	b	b	41	49	-	-	9.6	9.7
	Margate	bcb	b	40	51	-	-	9.8	10.0
2	Southend	fmb	b	36	53	Trace	-	6.8	9.8
	Maldon	mb	b	34	52	-	-	9.6	9.4
	Clacton-on-Sea	mb3	b3	40	50	-	-	9.0	9.5
	Dovercourt	b3	b3	37	51	-	-	8.0	9.9
	Lowestoft	b	b	39	45	-	-	9.6	10.2
	Skegness	b	b	46	46	-	-	9.2	10.1
	Mablethorpe	b3	b3	29	46	-	-	8.7	9.8
	Cleethorpes	fb	b	30	49	-	-	7.7	9.5
3	Leamington S.	b	b	34	61	-	-	8.6	8.6
4	Cheltenham	b3fb	bm	33	60	-	-	8.7	8.8
5	Bath	b	b3	37	63	-	-	8.7	9.7
	Weymouth	b	b	43	54	-	-	10.0	8.9
	Jersey	b	b	46	63	-	-	9.8	9.4
	Torquay	bm, w	bb3	40	57	-	-	9.6	9.1
	Penzance	b	b	43	54	-	-	9.2	9.4
	St. Ives	b	b	45	61	-	-	9.1	9.0
	Bude	b3	b3	39	54	-	-	9.3	10.3
	Ilfracombe	b3	b3	39	54	-	-	9.3	10.3
6	Aberystwyth	b3	b3	43	59	-	-	9.2	9.7
7	Llandudno	b	b3	40	58	-	-	9.2	8.9
	Colwyn Bay	3b	b	37	59	-	-	8.6	8.7
	Rhyl	b	b	35	63	-	-	8.7	9.3
8	Wallasey	b3	b3	40	58	-	-	9.3	9.2
	Southport	bm	bmc	36	60	-	-	8.9	8.7
	Blackpool	bcb	bb3	39	60	-	-	9.3	9.3
	Morecambe	b	b	37	54	-	-	9.5	9.5
9	Ilkley	b	b	28	55	-	-	9.1	8.3
10	Berwick-on-T.	bc	bc	35	45	-	-	6.6	9.1
11	Dunbar	bc	bc	36	46	-	-	4.8	9.5
12	Troon	bcb	bcb	36	55	-	-	9.1	9.1
	Douglas	xbc3	bc3	40	54	-	-	8.7	7.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th Mar. 1933.

1. S.E. England	Light variable to westerly wind; fine, except for morning mist or fog; rather warm by day, ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light or moderate southwest wind; fair; local mist; mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate west or southwest wind; fine or fair; local morning mist; rather warm day, perhaps ground frost at night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate west or southwest wind; fair; rather mild.
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	
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. ☁ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail. ☁ 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 belt of high pressure joining anticyclones centred over Southeast Europe and west of Portugal covers England and Wales. A low-pressure system southwest of Iceland tends to spread eastwards. Weather will be fair, though morning mist or fog is probable locally in England.

FURTHER OUTLOOK.

Fair in the South, doubtful in the North.

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.

HIGH

31° +14

25° +14

31° +14

Calm is indicated by a circle with a dot.

to 10 clouded

temperature

pe

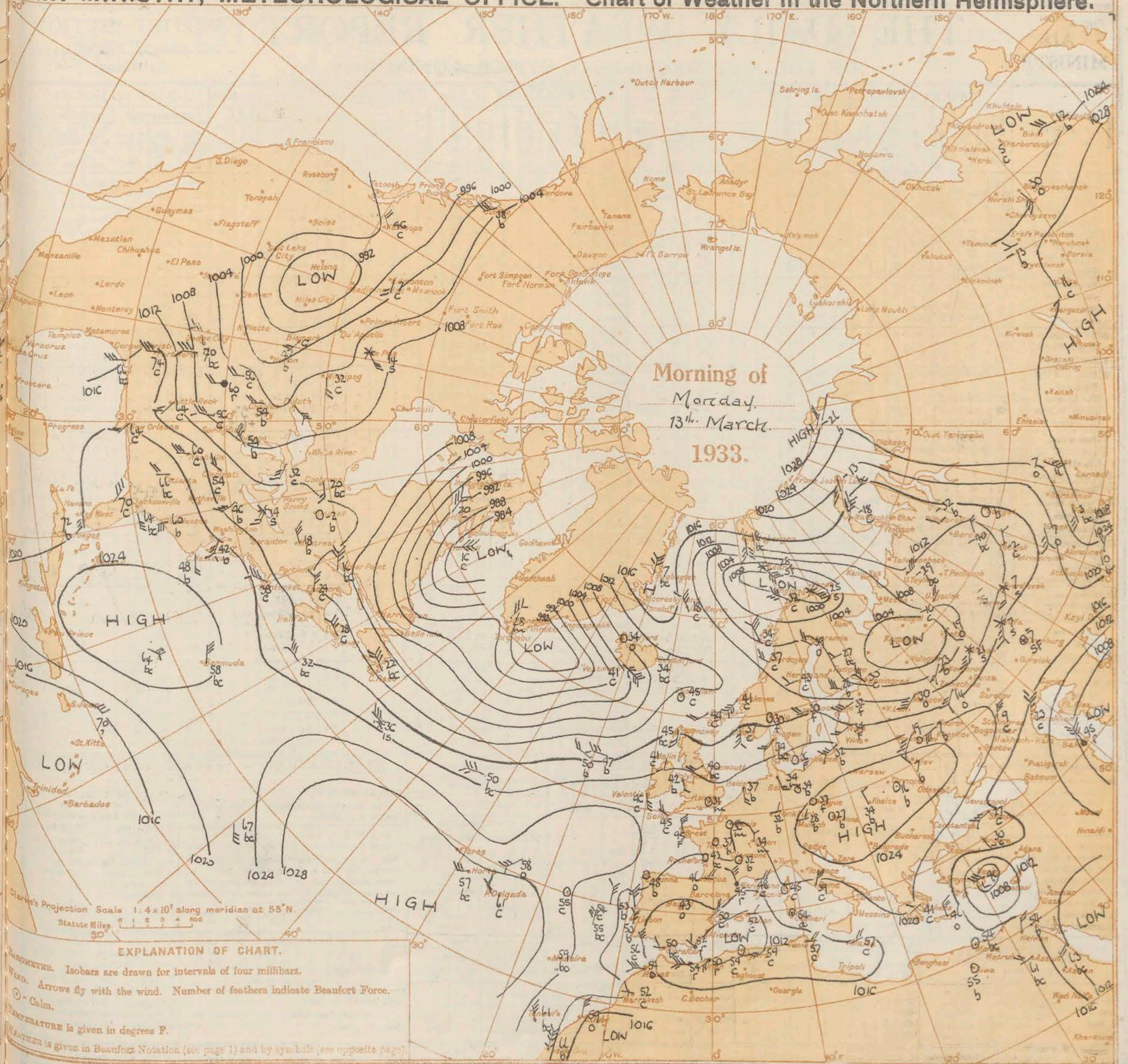
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Sc. F.R.S.

Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 13th March 1933.
No. 26044

Distances.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 13 th March														OBSERVATIONS at 7 hr. G.M.T. 13 th March														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.		SUM-SHINE 12 ^{hr.}										
					Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10					Direc.	Force.	Low.			Med.	High.	Low.	Total 0-10	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).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1021.5	+10	*	0	F	32	95	0	*	*	*	10	10	<150	4	*	57	31	22	Tr.	Tr.	5.5							
	Croydon ...	217	1020.5	+4	*	0	6	33	95	4	*	*	*	1021.0	+4	*	0	b	31	95	4	*	*	*	0	0	-	1	*	59	31	26	Tr.	Tr.	7.8							
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1021.4	+6	*	0	b	28	95	1	*	*	*	0	0	-	1	*	65	27	19	-	Tr.	8.4							
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1021.6	+8	*	0	b	33	95	4	*	*	*	0	0	-	1	*	61	33	25	-	-	9.7							
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1021.3	+10	2	1	b	34	95	4	*	*	*	0	0	-	0	*	62	33	30	-	-	9.8							
	Calshot (S'thmtn) ...	8	1020.2	+8	NW	1	6	41	95	4	*	*	*	1020.7	+6	NW	1	b	34	95	3	*	*	*	0	0	-	0	0	52	33	27	-	-	10.5							
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1020.8	+6	NW	2	b	39	95	4	*	*	*	0	0	-	0	0	50	47	*	-	-	*							
	Lympne ...	346	1020.6	+4	NE	2	f	38	95	3	-	-	-	1020.8	+6	NE	3	b	39	95	5	*	*	*	0	0	-	0	*	54	36	32	-	-	*							
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1021.3	+6	W	1	b	33	95	4	*	*	*	0	0	-	0	*	51	31	24	Tr.	-	7.5							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1020.8	+2	NW	1	b	33	95	4	*	*	*	0	0	-	0	0	50	32	21	-	-	9.6							
	Gorleston ...	14	1020.5	0	NW	1	b	36	95	4	-	-	-	1020.8	+6	NW	2	f	30	95	1	*	*	*	10	10	<150	0	1	47	28	27	-	-	10.1							
	Cranwell ...	240	1020.3	+2	SW	1	b	38	95	5	-	-	-	1020.6	+6	SW	1	b	39	95	3	*	*	*	0	0	-	0	*	59	36	30	-	0.1	8.4							
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1021.4	+6	NW	1	b	41	95	4	*	*	*	0	2.3	-	1	*	60	40	23	-	-	8.6							
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1021.3	+8	N	1	b	37	95	5	*	*	*	0	0	-	1	*	62	36	25	-	-	9.2							
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1021.3	0	*	0	b	31	95	1	*	*	*	0	0	-	1	*	61	31	25	-	-	9.2							
5	Portland Bill ...	32	1020.1	+2	NNW	1	b	45	95	7	-	-	-	1020.3	+4	N	1	b	44	95	7	*	*	*	0	0	-	0	2	50	43	*	-	-	9.9							
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1021.3	+8	N	0	b	39	95	5	*	*	*	0	0	-	1	2	61	37	33	-	Tr.	9.9							
	The Lizard ...	222	1021.0	+2	*	0	6	46	95	7	*	*	*	1020.9	+4	WNW	2	F	45	95	1	S	*	*	10	10	220	0	2	52	42	*	-	0.5	8.9							
	Scilly (St. Mary's) ...	163	1020.9	+4	*	0	6	46	95	7	5	-	-	10	10	1022.1	+8	WNW	2	c	45	95	6	S	-	9+	9+	1500	0	1	55	43	*	-	0.1	10.5						
	Guernsey ...	175	1020.2	+6	*	0	6	44	95	7	-	-	-	1021.3	+8	N	0	b	43	95	7	*	*	*	0	0	-	0	1	58	40	31	-	-	10.5							
6	Pembroke ...	142	1019.5	+6	*	0	b	46	95	6	-	-	-	1021.1	+6	SSE	1	b	40	95	5	S	4	-	2.3	2.3	4000	0	1	57	40	*	-	-	8.4							
7	Holyhead ...	26	1019.5	+4	SE	1	b	42	95	5	-	-	-	1020.1	+6	SSE	1	b	42	95	5	-	-	-	0	0	-	1	0	51	42	31	-	Tr.	9.6							
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1020.5	+8	SSE	1	b	31	95	1	-	-	-	0	0	-	1	*	58	31	26	-	Tr.	8.5							
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1020.4	0	*	0	b	43	95	4	-	-	-	0	0	-	0	*	57	43	37	-	-	8.5							
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1020.1	0	SW	2	b	43	95	5	-	-	-	0	0	-	1	*	55	39	28	-	-	7.5							
10	Spurn Head ...	29	1019.5	0	*	0	b	38	95	5	5	-	-	2.3	2.3	800	1019.5	0	*	0	40	95	5	S	-	4.6	4.6	800	5	1	47	35	*	-	Tr.	9.2						
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1020.0	+4	*	0	b	27	95	1	-	-	-	0	0	-	4	*	56	27	26	-	-	9.9							
	Tynemouth ...	67	1018.9	0	WSW	2	b	44	95	3	5	-	-	2.3	2.3	1500	1019.2	+4	WSW	2	b	40	95	4	S	-	2.3	2.3	1500	1	1	46	39	32	-	-	*					
11	Inchkeith ...	190	1018.5	+4	WSW	1	f	34	95	1	5	-	-	10	10	1150	1018.7	+4	WSW	3	b	37	95	3	S	-	4.6	4.6	450	1	1	45	34	33	-	Tr.	3.7					
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1018.0	0	SW	2	b	34	95	5	-	-	-	0	0	-	1	*	45	31	25	Tr.	0.1	0.1							
12	Renfrew ...	18	*	*	*	*	*	*	*	*	*	*	*	1018.8	+6	*	0	b	35	95	2	5	-	-	-	10	10	4000	1	*	53	29	28	-	-	7.2						
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1020.4	+6	*	0	b	27	95	4	5	-	-	-	4.6	4.6	4000	4	*	58	27	23	-	-	10.0						
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1017.5	0	S	3	c	44	95	6	5	3	-	-	7.8	9+	2500	0	2	51	39	32	-	8.4							
13b	Stornoway ...	34	1017.1	-4	S	1	c	45	95	7	8	6	-	4.6	9	1500	1017.4	0	S	2	b	45	95	8	8	7	-	2.3	4.6	1500	1	1	54	43	*	-	9.4					
15	Dalwhinnie ...	1176	1016.5	*	*	*	*	*	*	*	*	*	*	1017.8	0	SW	1	b	39	95	7	4	-	-	-	4.6	4.6	2500	0	*	56	30	17	-	-	4.6						
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1015.8	+2	WNW	2	b	34	95	6	-	-	-	0	0	-	4	1	49	30	24	-	-	*							
	Wick ...	81	1015.8	-2	WNW	3	b	35	95	6	5	-	-	2.3	2.3	2500	1015.2	0	WNW	3	c	41	95	7	5	1	-	4.6	7.8	2500	1	2	45	35	*	-	9.8					
16	Lerwick ...	54	1014.2	-8	WSW	2	b	45	95																																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 14th March 1933.

No. 26,045

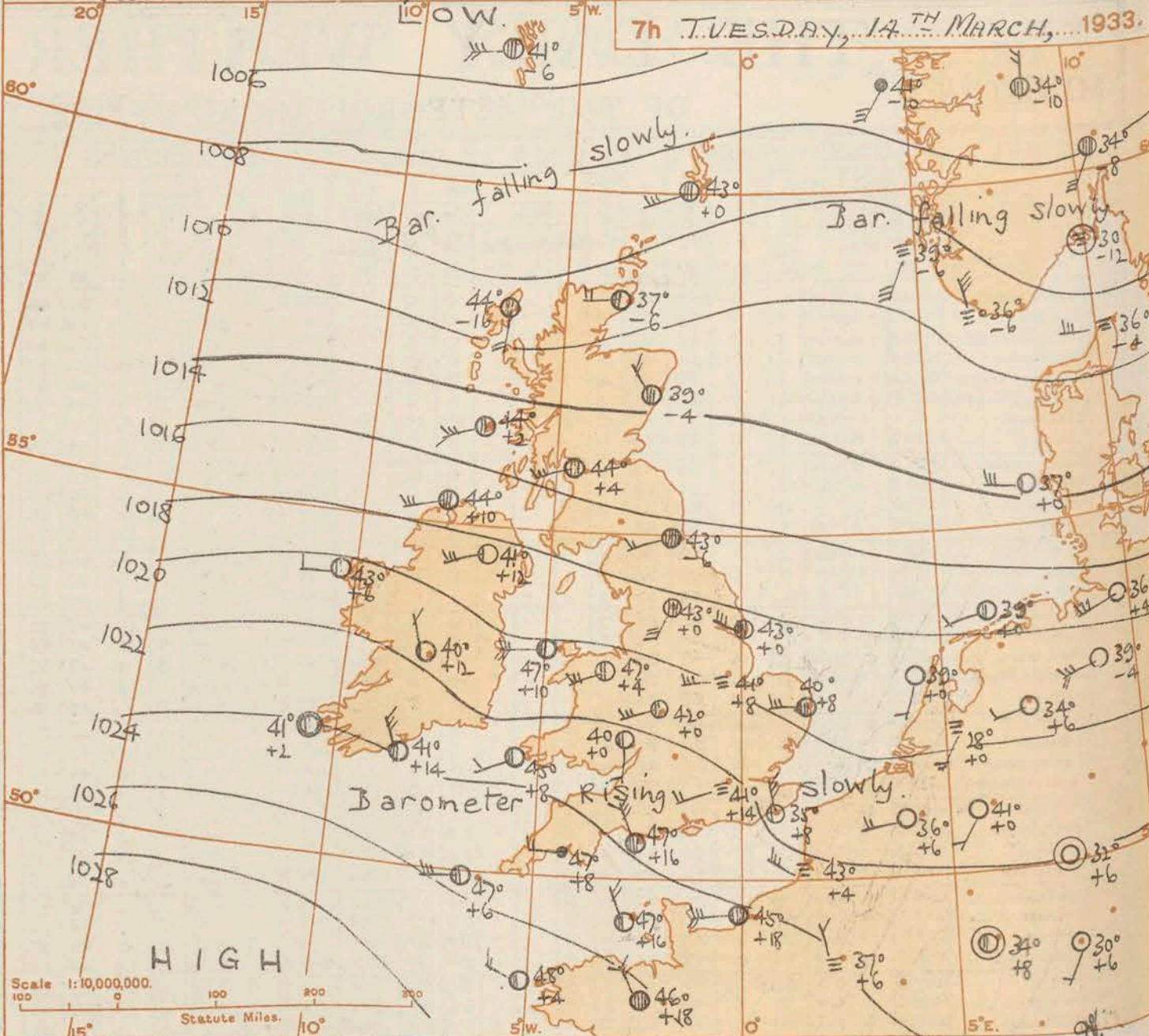
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th March														OBSERVATIONS at 18h. G.M.T. 13th March														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.						State of Ground.	Sea. 0-9	WEATHER.					
									Form.			Amount.		Height of Base. (feet)								Form.			Amount.		Height of Base. (feet)			Th.-13h. 13h.	13h.-18h. 13h.	18h.-13h. 14h.	1h.-Th. 14h.		
									Low.	Med.	High.	Low.	Total 0-10									Low.	Med.	High.	Low.	Total 0-10									
																																		(9)	(10)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37) <td>(38)<td>(39)<td>(40)</td></td></td>	(38) <td>(39)<td>(40)</td></td>	(39) <td>(40)</td>	(40)	
1	London (Kew)...	1020.8	-4	SSW	1	b	54	65	4	-	-	-	0	0	-	1019.9	0	-	0	b	57	85	5	-	-	-	0	0	-	1	*	b5b3	byb3-y	b2fms	bwmom
	Croydon	1020.7	-6	NNW	2	b	57	55	4	-	-	-	0	0	-	1020.0	+2	SE'S	2	b/f	53	65	4	-	-	-	0	0	-	0	*	bmf3y	b3-yfm	b3fm	offe
	S. Farnborough	1020.7	-10	NNW	2	b	61	55	6	-	-	-	0	0	-	1020.1	+2	NW	1	b	56	65	6	-	-	8	0	Tr.	-	1	*	bfxm3	by	bmoem	ofeom
	Winchester	1020.8	-8	NW	2	b	61	55	6	-	-	-	0	0	-	1020.4	+2	W'N	2	bc	51	95	7	-	-	8	0	2-3	-	1	*	bm3-y	by	bcbm	fbmoC
	Boscombe Down	1021.0	-6	NNW	2	b	59	55	6	1	-	-	Tr.	Tr.	4000	1020.5	+2	W'N	2	b	56	65	6	-	-	-	0	0	-	0	*	bm3-y	b3-y	bbc	bccmo
	Caishot, S'thmtn	1021.0	-6	S'W	2	b	55	65	5	-	-	-	0	0	-	1020.2	-2	SSW	3	b	49	75	5	-	-	-	0	0	-	0	0	0	0	0	0
	Dungeness	*	*	SSW	1	bc	*	*	5	5	-	*	2-3	2-3	1500	*	*	SW	1	fs	*	*	4	5	-	-	4-6	4-6	800	*	0	0	0	0	
	Lympne	1021.2	-4	SE	2	b	54	55	6	-	-	-	0	0	-	1021.3	+6	SW'S	2	b	46	75	5	-	-	1	0	Tr.	-	0	*	b3-y	b3-y	b3	b3omex
2	Shoeburyness	1021.0	-2	SE	1	b	54	45	6	-	-	-	0	0	-	1020.3	-4	S	1	b	43	85	6	-	-	-	0	0	-	0	*	bmb3y	bm	b	bFe
	Felixstowe	1020.8	-6	SE'S	2	b	51	65	5	-	-	-	0	0	-	1020.6	0	SSW	2	b	46	65	5	-	-	1	0	1	-	0	0	0	0	0	0
	Gorleston	1020.4	-2	-	0	b	53	85	6	-	-	-	0	0	-	1019.7	-4	S	1	bc	45	85	5	-	-	7	-	0	2-3	-	0	0	0	0	
	Cranwell	1020.3	-6	NW	1	b	60	55	6	-	-	-	0	0	-	1019.5	0	W	1	bc	53	75	6	5	-	-	4-6	4-6	4000	0	*	obfm	bm	bcbm	bcbm
3	Birmingham	1020.7	0	WNW	2	b	59	45	6	-	-	-	0	0	-	1019.8	0	WSW	1	bc	55	55	5	5	-	-	2-3	2-3	4000	1	*	b	b	bm	b
	Upper Heyford	1019.6	-8	SW	1	b	62	55	7	1	-	-	Tr.	Tr.	4000	1020.3	+2	NW	1	b	57	55	6	-	-	1	0	Tr.	-	1	*	b3-y	by	b	b
	Ross-on-Wye	1020.2	-4	N	1	b	60	55	7	1	-	-	1	1	5700	1019.7	-4	SW	2	b	55	65	6	8	1	-	1	1	4000	1	*	Fbm3y	beyc	bcbm	bcbm
5	Portland Bill...	1021.5	0	NNW	2	b	52	85	7	-	-	-	0	0	-	1021.5	-2	NNW	1	bc	48	95	6	4	-	-	2-3	2-3	1500	0	2	b	b	b	b
	Plymouth	1021.9	+2	S	2	b	54	75	7	-	-	-	0	0	-	1022.4	+10	WNW	4	bc	48	85	6	5	-	-	4-6	4-6	2500	0	2	b	b	b	b
	The Lizard	1023.3	0	NNW	2	0	47	95	7	5	-	-	10	10	2500	1023.6	+2	NNW	3	c	47	95	7	5	-	-	10	10	2500	0	2	b	b	b	b
	Scilly (St. Mary's)	1023.7	+4	W'N	3	c	49	85	7	5	-	-	10	10	4000	1024.0	+2	NNW	3	c	47	85	6	5	-	-	10	10	4000	0	1	c	c	c	c
	Guernsey	1022.2	0	-	0	b	58	65	6	-	-	-	0	0	-	1022.2	+14	W'N	0	fs	45	95	4	5	-	-	10	10	450	0	2	b	b	b	b
6	Pembroke	1021.4	0	WSW	1	0F	45	95	1	5	-	-	10	10	2500	1022.0	0	W	1	c	45	95	6	5	-	-	9+	9+	1500	0	1	mbmccf	bm	bc	bc
7	Holyhead	1020.6	-2	SW'S	2	b	54	75	6	5	-	-	1	1	1500	1020.3	-2	SSW	3	bcF	43	95	1	5	3	-	2-3	2-3	2500	1	0	bm	b	b	b
	Chester (Sealand)	1020.7	-4	NNW	3	b	54	65	6	-	-	-	0	0	-	1020.6	0	NNW	2	c	46	95	6	5	-	-	7-8	7-8	4000	1	*	bffm	b	b	b
8	L'pool (Bidston)	1020.7	0	WNW	2	b	51	75	6	-	-	-	0	0	-	1020.7	-2	NNW	2	c	46	85	6	5	3	-	4-6	7-8	2500	0	*	bffm	b	b	b
9	Harrogate	1019.2	0	SW	3	b	59	55	6	-	-	-	0	0	-	1019.1	0	SW	2	b	51	75	7	-	4	-	0	Tr.	-	1	*	b	b	b	b
10	Spurn Head	1019.5	0	NW	4	bc	53	75	6	5	-	-	2-3	2-3	800	1018.6	-4	SSW	1	c	48	95	5	5	2	-	4-6	9	800	0	1	b	b	b	b
	Catterick	1018.8	-10	SW	3	bc	59	55	6	1	-	-	4-6	4-6	2500	1018.7	+4	WSW	2	bc	51	75	7	1	5	9	2-3	4-6	4000	0	*	b	b	b	b
	Tynemouth	1018.2	-4	W	2	bc	56	65	6	5	-	-	2-3	2-3	1500	1017.9	+2	WNW	2	bc	53	75	5	5	-	-	4-6	4-6	800	1	1	b	b	b	b
11	Inchkeith	1018.1	0	WSW	3	c	46	85	3	5	-	-	9+	9+	800	1018.7	-2	WSW	2	c	48	75	6	5	1	4-6	7-8	2500	0	1	c	c	c	c	
	Leuchars	1017.2	-6	W	4	bc	52	65	6	5	-	-	2-3	2-3	2500	1017.0	0	W	3	bc	48	75	8	5	5	-	2-3	4-6	4000	1	*	c	c	c	c
12	Renfrew	1018.4	-4	SW	3	c	49	75	6	7	-	-	9+	9+	4000	1018.1	0	SW	2	c	46	85	6	5	-	-	9+	9+	4000	1	*	b	b	b	b
	Eskdalemuir	1018.7	-6	SW'S	5	c	48	75	5	8	-	-	9+	9+	4000	1018.5	+2	SW'S	3	bc	44	85	6	5	-	-	2-3	2-3	4000	1	*	c	c	c	c
13	Tiree	1017.3	-2	S'W	3	c	49	95	7	5	1	-	9	9+	1500	1016.3	-4	S'W	4	RR	47	95	6	6	1	-	9+	10	800	1	2	c	c	c	c
14	Stornoway	1014.5	0	SSW	3	c	49	75	8	6	-	-	4-6	9+	1500	1013.8	-2	SSW	2	rr	46	95	7	5	-	-	10	10	800	1	1	b	b	b	b
15	Dalwhinnie	1017.4	0	SW	3	bc	49	65	7	4	-	-	2-3	2-3	2500	1016.9	-2	S	2	c	44	95	8	4	1	-	4-6	7-8	2500	0	1	b	b	b	b
	Aberdeen	1016.2	-8	E	1	bc	53	65	6	3	-	-	0	2-3	-	1016.0	+4	NNW	1	c	48	85	6	8	-	-	9	9	5700	1	1	b	b	b	b
	Wick	1015.2	0	SSW	3	c	46	85	7	5	1	-	4-6	7-8	2500	1014.7	-4	WSW	2	c	47	75	8	8	7	9	4-6	9	2500	1	2	c	c	c	c
16	Lerwick	1012.7	-10	SWW	3	c	47	95	6	5	7	1	4-6	7-8	1500	1011.6	-2	WSW	4	o/d	45	95	5	5	-	-	10	10	800	1	*	c	c	c	c
17	Blackod Point	1018.4	0	S	3	c	50	95	8	5	-	-	7-8	7-8	450	1018.1	-2	W	2	bc	49	95	7	5	3	4	2-3	4-6	220	0	2	c	c	c	c
18	Malin Head	1017.8	0	SW	1	c	49	95	7	5	-	-	9+	9+	1500	1017.2	-6	W'S	2	r	49	95	7	8	1	-	9	10	1500	1	1	c	c	c	c
	Aldergrove	1019.9	-2	SSW	3	c	50	75	7	8	3	-	9	9+	4000	1018.9	-4	S'W	2	c	48	75	8	8	-	3	4-6	7-8	4000	1	*	ofbcm	c	c	c
	Donaghadee	1020.0	+2	S	1	c	48	85	7	8	3	-	4-6	7-8	1500	1019.0	-4	W	1	c	51	75	7	8	3	-	4-6	9	1500	0	0	c	c	c	c
19	Birr Castle	1020.5	+2	SW	2	c	51	75	8	8	-	7	2-3	10	2500	1020.4	-2	SW	2	c	51	75	8	5	-	-	9+	9+	2500	0	*	bc	c	c	c
20	Valentia Obay.	1021.7	+2	S'W	3	c	52	85	8	5	-	-	9+	9+	800	1021.8	+4	SW	4	c	51	95	8	5											

REPORTS from HEALTH RESORTS for 13th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 13h.	Max. 9h. to 17h.	Night. 17h. to 9h. 13h.	Day. 9h. to 17h.	Sunrise to 17h. 13h.	Sunrise to Sunset. 12h.
1	Tunbridge W.	b	m	26	53	-	-	8.2	10.1
	Bournemouth	b	m	35	65	-	-	8.8	9.5
	Ventnor	b	m	44	57	-	-	8.8	9.5
	Southsea	b	m	36	60	-	-	8.2	9.3
	Bognor Regis	b	m	36	62	-	-	8.4	9.2
	Littlehampton	b	m	35	56	-	-	9.4	9.6
	Worthing	b	m	37	57	Trace	-	9.6	9.8
	Brighton	b	m	35	55	-	-	9.4	9.7
	Eastbourne	b	m	35	56	-	-	9.5	9.9
	Hastings	b	m	40	56	-	-	9.3	10.0
2	Folkestone	b	m	37	56	-	-	9.4	9.8
	Dover	b	m	37	56	-	-	9.9	9.7
	Deal	b	m	34	55	-	-	9.3	9.6
	Ramsgate	b	m	35	54	-	-	9.7	9.6
	Margate	b	m	39	52	-	-	9.7	9.8
	Southend	b	m	34	56	Trace	-	9.0	7.0
	Maldon	b	m	27	61	-	-	8.2	9.9
	Clacton-on-Sea	b	m	36	50	-	-	9.6	9.3
	Dovercourt	b	m	33	55	-	-	9.2	9.3
	Lowestoft	b	m	27	55	-	-	8.6	10.2
3	Skegness	b	m	35	61	Trace	-	8.2	9.2
	Mablethorpe	b	m	31	61	-	-	7.6	9.2
	Cleethorpes	b	m	31	60	-	-	6.4	7.9
	Leamington S.	b	m	30	62	-	-	7.6	8.6
	Cheltenham	b	m	35	62	-	-	8.8	8.9
	Bath	b	m	32	64	-	-	9.1	9.0
	Weymouth	b	m	36	61	-	-	9.1	10.1
	Jersey	b	m	41	62	-	-	9.7	10.4
	Torquay	b	m	37	62	-	-	9.3	9.9
	Penzance	b	m	45	50	-	-	0.0	9.6
4	St. Ives	b	m	40	49	-	-	0.0	9.4
	Bude	b	m	33	49	-	-	1.9	9.4
	Ilfracombe	b	m	41	54	-	-	4.8	9.3
	Aberystwyth	b	m	39	56	-	-	7.0	9.5
	Llandudno	b	m	41	57	-	-	9.2	9.3
	Colwyn Bay	b	m	39	51	-	-	8.1	9.2
	Rhyl	b	m	37	54	-	-	8.2	9.2
	Wallassey	b	m	40	53	-	-	8.3	9.3
	Southport	b	m	36	53	-	-	8.7	9.6
	Blackpool	b	m	35	53	-	-	8.0	9.5
5	Morecambe	b	m	34	49	-	-	8.4	9.5
	Ilkley	b	m	34	60	-	-	9.0	9.1
	Berwick-on-T.	b	m	35	56	-	-	8.6	8.6
	Dunbar	b	m	31	52	-	-	3.6	4.2
	Troon	b	m	38	47	-	-	7.0	9.1
	Douglas	b	m	40	54	-	-	7.2	8.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th. March, 1933.
1. S.E. England	Wind west or southwest, light or moderate; fair at first, perhaps less settled tomorrow; mild day, perhaps local ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind backing southwest or south, light to fresh; fair at first, probably occasional rain or showers later; mild.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 3.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind west, backing, light to fresh; bright intervals and local showers at first, probably rain later; moderate temperature.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind mainly between south and west, moderate, fresh locally; occasional rain later; rather mild or moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

N.W. 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. — **TEMPERATURE** is given in degrees F.
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. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K 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 from the Azores across France to S.E. Europe. A depression off South Iceland is moving slowly eastwards and other disturbances are approaching from the Atlantic. Weather will be mainly fair at first, except for showers in the North, but rain will spread from the West later. Day temperature will be lower than of late.

FURTHER OUTLOOK.
 Rather unsettled.

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.

1933.



Calm is indicated by a circle with a dot. To the right of the circle, the number of feathers indicates the force of the wind. The number of dots indicates the number of clouds. The number of dots indicates the number of clouds.

Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 14th March 1933.

No. 26,045

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 14th March														OBSERVATIONS at 7 hr. G.M.T. 14th March														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.	Total.			Low.	Med.					High.	Low.	Total.	Low.	Total.			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)	(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	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+14	W'S	2	o	43	95	5	5	-	-	10	10	800	1	*	62	41	30	-	Tr	7.3			
Croydon	217	1020.4	0	SW	2	b	43	85	5	-	-	0	0	-	1022.4	+14	W'S	2	F	41	95	2	5	-	-	10	10	450	1	*	61	40	36	-	Tr	7.7		
S. Farnborough	287	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	+12	WNW	2	o	43	95	5	5	-	-	10	10	450	1	*	64	38	27	-	Tr	8.6			
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	+14	WNW	3	o	44	95	7	5	-	-	10	10	450	1	*	63	41	37	-	-	9.0			
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1023.1	+16	WNW	3	bc	44	95	6	5	-	9	2.3	4.6	450	1	*	63	42	39	-	-	9.4			
Caishot (St. Ithmtn)	8	1021.8	+3	NW	4	o	44	95	5	5	-	10	10	450	1022.7	+14	WNW	3	c	46	85	6	5	-	-	9	9	800	0	1	60	42	34	-	-	9.3		
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+8	WNW	3	bc	44	95	6	5	-	-	7.8	7.8	800	0	0	54	30	*	-	Tr	*			
Lynne	346	1021.5	-2	SW	1	b	41	75	5	-	-	0	0	-	1021.6	+8	NW	3	bc	39	95	5	-	-	0	0	-	0	*	55	38	29	-	-	10.0			
2 Shearwater	11	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+14	W	3	F	39	95	1	-	-	-	0	0	-	1	*	55	35	25	-	Tr	9.0			
Feixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+8	WNW	2	bc	41	85	4	1	-	-	2.3	2.3	4000	0	1	53	37	26	-	-	9.4			
Gorleston	14	1019.4	-2	WSW	2	b	46	85	5	-	-	0	0	-	1019.2	+8	W	3	c	40	95	4	5	-	-	7.8	7.8	2500	0	1	54	39	37	-	-	8.6		
Cranwell	240	1020.0	+2	WNW	2	bc	41	95	6	5	5	-	1	4.6	2500	1020.3	+8	W	3	f	41	95	2	5	-	-	10	10	450	1	*	61	38	33	-	0.1	6.8	
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+10	WSW	3	bc	42	95	6	5	-	1	2.3	2.3	4000	1	*	61	40	31	-	-	8.3			
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1022.3	+12	NW	1	bc	41	95	5	5	4	2	Tr	2.3	4000	1	*	63	38	33	-	-	*			
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+10	SSW	1	bc	40	95	8	5	-	-	2.3	2.3	4000	1	*	63	38	29	-	-	6.3			
5 Portland Bill	32	1022.2	+4	NNW	4	o	45	95	6	5	-	10	10	1500	1024.0	+14	NNW	4	c	47	95	7	8	4	-	7.8	9	1500	0	3	54	42	*	-	-	9.9		
Plymouth	89	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+8	WNW	2	bc	47	95	6	5	-	-	9	9	1500	1	2	56	45	42	-	Tr	*			
The Lizard	222	1024.2	0	W	3	bc	47	95	7	8	-	4.6	4.6	2500	1025.6	+6	WNW	3	bc	47	95	8	7	-	-	2.3	2.3	5700	1	2	48	45	*	Tr	0.1	*		
Scilly (St. Mary's)	163	1024.5	-2	WNW	3	b	46	95	7	7	-	1	1	4000	1025.7	+6	WNW	3	bc	47	95	7	8	-	-	2.3	2.3	4000	0	2	49	45	*	-	0.1	0.0		
Guernsey	175	1023.6	+4	NNW	4	o	46	95	7	5	-	10	10	1500	1025.1	+16	NNW	2	bc	47	95	7	8	-	-	4.6	4.6	2500	0	3	60	45	42	-	-	8.7		
6 Penbroke	142	1022.9	+0	W	1	bc	45	95	7	5	8	-	2.3	4.6	4000	1023.7	+8	W	1	bc	45	95	7	5	-	-	2.3	2.3	2500	0	1	49	44	*	-	-	2.8	
Holyhead	26	1019.8	-3	SSW	3	c/f	45	95	6	5	-	9	9	7200	1020.6	+10	W	6	bc	47	85	7	5	-	1	2.3	2.3	7200	1	3	54	42	42	-	Tr	8.4		
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	+4	WSW	3	bc	47	85	7	5	-	-	2.3	2.3	4000	1	*	57	39	31	-	-	9.1			
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+10	WSW	4	bc	45	85	7	5	4	-	2.3	2.3	2500	0	*	51	39	36	-	-	9.1			
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	+10	SW	3	c/f	43	95	5	6	-	-	9	9	2500	1	*	59	38	29	-	Tr	9.8			
10 Spurn Head	29	1018.6	0	WNW	3	bc/f	43	95	4	5	-	2.3	2.3	450	1018.3	+10	WNW	3	c/f	43	95	4	5	2	-	4.6	9	220	0	2	55	41	*	-	-	7.4		
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	-0	SW	3	o	45	85	7	5	-	-	10	10	1500	0	*	60	37	30	-	-	8.6			
Tynemouth	67	1017.8	-10	WSW	2	o	44	85	6	6	-	7.8	7.8	1500	1016.5	-6	WSW	2	o/r	43	95	5	6	-	-	10	10	1500	1	1	59	41	38	-	-	*		
11 Incheith	190	1016.4	-3	SW	1	c	45	85	7	5	7	-	4.6	7.8	2500	1014.7	-2	SW	3	c	43	95	7	8	7	-	7.8	10	2500	1	2	49	43	40	-	1	4.8	
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	-4	SW	2	c	43	95	6	-	7	8	-	9	-	1	*	54	42	38	0.1	0.3	8.2			
12 Rerfrew	18	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	+4	WSW	3	c	44	85	7	8	-	-	7.8	7.8	2500	1	*	53	43	40	-	1	1.6			
Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	+2	W	4	c	43	85	6	5	7	8	4.6	7.8	1500	1	*	51	38	34	-	1	4.8			
13a Tires	22	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	+2	WSW	4	bc	44	85	7	8	4	8	Tr	2.3	1500	0	3	49	37	30	2.3	0.1	2.8			
13b Stornoway	94	1013.8	-4	-	0	bc	38	95	8	8	7	-	1	4.6	2500	1010.8	-16	SSW	2	c/pr	44	85	8	8	7	-	7.8	9	1500	1	1	50	37	*	0.4	0.6		
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	+10	SW	2	bc	41	95	8	4	1	-	2.3	7.8	2500	0	*	49	32	27	-	-	2.9			
Aberdeen	37	*</																																				

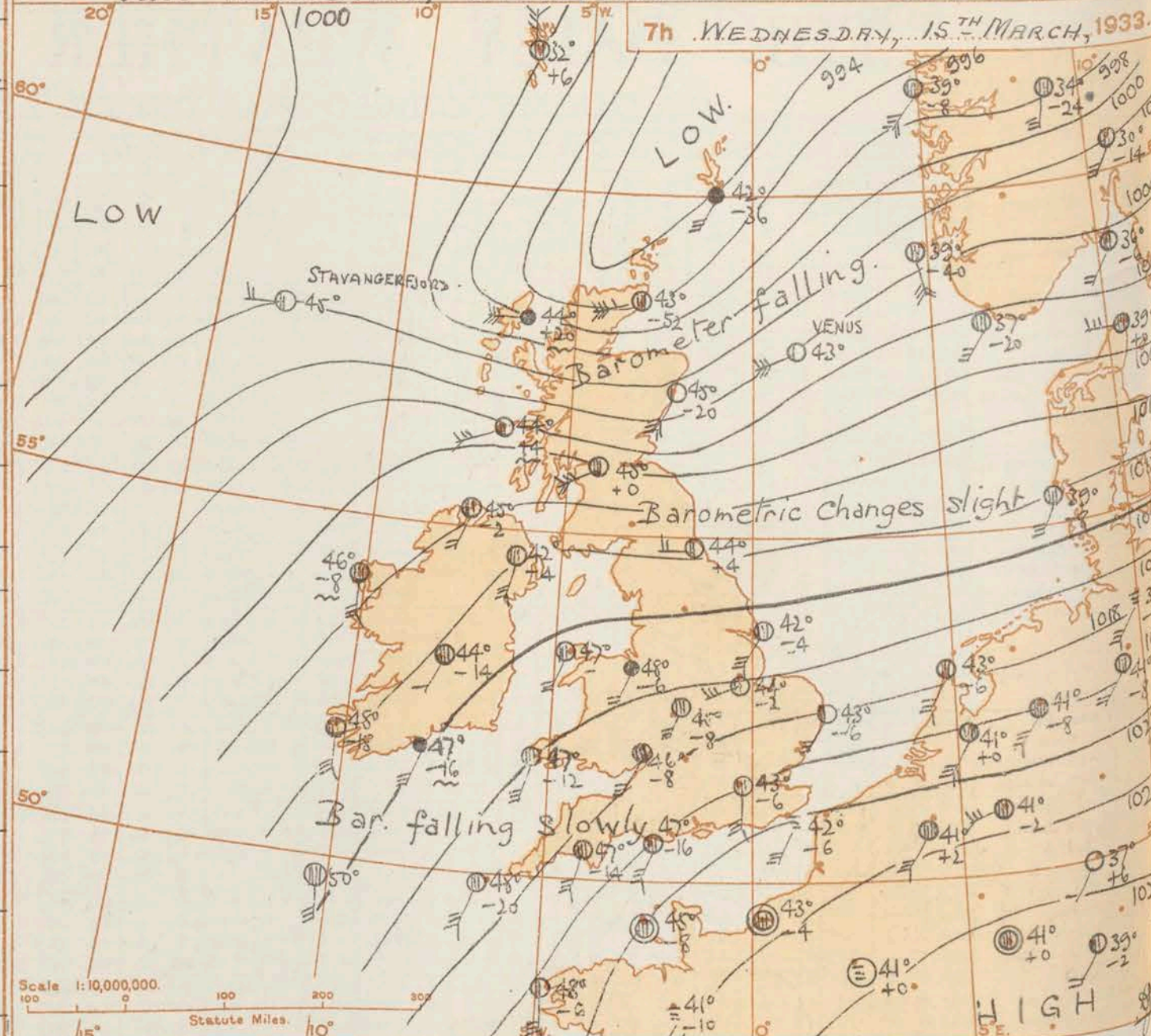
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.

REPORTS from HEALTH RESORTS for 14th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 14h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 13h.
1	Tunbridge W.	ocb	b	31	56	-	-	6.8	8.2
	Bournemouth	ocbc	b	44	59	-	-	6.6	9.0
	Ventnor	cbj	bbej	41	55	-	-	8.2	8.8
	Southsea	b	b	43	59	-	-	7.4	8.2
	Bognor Regis	bc	bcb	41	57	-	-	7.5	8.4
	Littlehampton	cbc	bc	36	60	-	-	7.2	9.5
	Worthing	cb	b	38	57	-	-	7.0	9.6
	Brighton	mcbe	bcb	38	53	-	-	6.6	9.4
	Eastbourne	cpcb	b	38	54	-	-	7.7	8.5
	Hastings	cbeb	bcb	35	55	-	-	7.6	9.3
	Folkestone	xbj	b	36	58	-	-	8.1	9.4
	Dover	mb	b	36	59	-	-	8.0	9.9
2	Deal	mb	b	37	56	-	-	4.5	9.3
	Ramsgate	ocm	bcm	40	57	Trace	-	5.2	9.7
	Margate	cbe	bc	41	55	-	-	5.0	9.7
	Southend	ofbm	bcbm	38	59	Trace	-	6.1	9.0
	Maldon	mcob	b	33	58	-	-	6.2	8.2
	Clacton-on-Sea	cmbe	bc	39	58	-	-	6.1	9.6
	Dovercourt	bj	bj	38	58	-	-	7.3	9.3
	Lowestoft	dcbc	b	38	57	0.2	-	6.5	8.6
	Skegness	b	b	40	55	Trace	-	6.6	8.2
	Mablethorpe	bc	bcc	40	54	-	-	6.2	7.6
	Cleethorpes	cfcm	cb	44	55	-	-	6.4	6.4
	Leamington S.	bc	bc	40	56	-	-	7.9	7.6
3	Cheltenham	bwmbe	bcbj	37	57	-	-	8.1	8.8
	Bath	b	b	39	57	-	-	8.1	9.5
	Weymouth	cb	b	44	57	-	-	7.2	9.4
	Jersey	bc	bc	45	53	-	-	6.7	9.7
	Torquay	bewb	bc	41	60	-	-	7.7	10.0
	Penzance	b	bcp	45	52	Trace	-	8.2	8.0
	St. Ives	b	b	45	55	-	-	8.2	8.0
	Bude	mcbe	bcc	46	52	-	-	6.7	1.9
	Ilfracombe	bcb	bcc	45	52	-	-	7.1	4.8
	Aberystwyth	ffab	bbee	42	49	0.3	-	7.0	7.0
	Llandudno	bc	bcc	43	51	-	-	6.3	9.2
	Colwyn Bay	bcbbe	b-o	42	54	-	-	7.0	8.1
4	Rhyl	bcb	bbee	40	50	-	-	7.5	8.2
	Wallasey	cbeb	bbee	38	51	-	-	6.4	8.5
	Southport	bcb	bep	40	50	-	Trace	6.5	8.7
	Blackpool	bcb	bcc	41	50	-	-	7.2	8.1
	Morecambe	cbbc	bcc	37	47	-	-	7.0	8.8
	Ilkley	bc	bc	39	53	Trace	-	7.3	9.0
	Berwick-on-T.	bc	bc	41	52	-	-	7.2	8.6
	Dunbar	bcmr	bc	43	51	2	-	7.9	8.6
	Troon	gcbe	bcc	43	49	1	-	5.2	3.0
	Douglas	bc	bcebc	43	52	Trace	-	6.2	7.2

† 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. 15th Mar. 1933.
1. S.E. England	Moderate or fresh south or southwest wind; cloudy or dull; perhaps slight occasional rain locally; rather mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh southerly wind, strong locally, veering; cloudy or dull; occasional rain, showers later; somewhat cooler later.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 3.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh southwest or south wind; cloudy; bright intervals; local showers at first, occasional rain later; rather mild.
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate variable wind; cloudy; occasional rain; changeable temperature.
17. N.W. Ireland	
18. N.E. Ireland	Fresh southerly wind, veering, strong locally; cloudy; occasional rain; bright intervals later; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. 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 1/10 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.

Pressure is high to southward and low immediately to northward of the British Isles while another trough of low pressure is approaching from the Atlantic. Weather will be rather unsettled generally.

FURTHER OUTLOOK.

Rather unsettled.

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.

CH, 1933.

34° 398
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-14 1000

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Clarke's Projection. Scale 1:4x10⁷ along meridian at 55° N.
Statute Miles 50 100 150 200

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).

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

THE DAILY WEATHER REPORT

BRITISH SECTION
Wednesday 15th March 1933.
No. 26046

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 15th March																	OBSERVATIONS at 7 hr. G.M.T. 15th March																	PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (mb)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. (mb)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 1st Hr.						
				Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.	Force.	Form.			Amount.	Height of Base (feet).					Max. Day 7h-12h.	Min. Night 12h-7h.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.															
																													(1)			(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	-6	SW	3	C	44	95	6	5	2	-	7-8	10	2500	1	*	57	42	34	-	Tr	7.4							
Croydon	217	1022.2	-4	S	3	C	42	85	6	-	7	-	0	9	1020.3	-6	SW	4	C	43	95	6	5	7	-	7-8	9+	450	1	*	58	41	38	-	Tr	7.2							
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	-6	SW	3	C	45	95	7	5	-	-	10	1500	1	*	60	40	27	-	-	7.5								
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	-10	SW	3	C	45	95	7	5	-	-	10	10	800	1	*	57	39	33	-	-	7.5							
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	-8	SSW	4	C	44	95	7	5	2	-	7-8	10	1500	1	*	57	38	34	-	Tr	7.9							
Calshot (St. thmtn)	8	1022.4	-14	SW	2	C	45	95	8	S	7	-	4-6	7-8	1020.6	-10	SSW	4	C	46	95	7	5	7	-	4-6	10	1500	0	1	57	43	36	-	-	7.4							
Dunegness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	-6	W	3	C	*	*	6	5	-	-	9	9	800	*	3	54	43	*	-	Tr	*							
Lympe	346	1023.7	-4	SW	2	C	40	95	5	S	-	8	4-6	7-8	1022.1	-6	SW	3	of	42	95	3	5	-	-	10	10	4150	0	*	57	39	37	-	Tr	6.3							
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	-2	SW	3	C	42	95	5	5	1	-	4-6	9+	2500	0	*	58	38	32	-	-	6.0							
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	0	SW	3	C	42	95	6	5	-	7	4-6	9+	5700	0	2	57	40	30	-	-	8.2							
Gorleston	14	1020.1	-10	SW	3	C	44	85	6	-	1	-	0	9+	1018.3	-6	SW	3	bc	43	75	6	-	3	-	0	4-6	-	0	2	56	40	37	0.4	-	6.2							
Cranwell	240	1018.4	-8	WSW	5	C	44	75	7	-	2	-	0	9+	1016.5	-2	WSW	3	bc	44	95	7	5	7	-	2-3	4-6	4000	0	*	54	42	41	-	-	7.0							
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	-8	SW	3	C	45	95	8	6	2	-	7-8	9+	1500	1	*	55	42	40	-	-	8.2							
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	-8	SW	2	C	41	95	6	5	7	7	7-8	9+	800	1	*	57	40	35	-	-	*							
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.8	-8	SW	3	C	46	85	7	5	-	8	2-3	9	4000	1	*	57	43	37	-	-	8.3							
5 Portland Bill	32	1022.8	-6	W/S	4	C	47	95	8	4	7	-	4-6	7-8	1020.8	-16	SW	4	C	47	95	7	5	-	-	10	10	1500	1	3	55	46	*	-	Tr	*							
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.7	-14	SW	3	C	47	95	7	6	2	-	9	10	450	1	3	56	46	45	-	Tr	8.6							
The Lizard	222	1022.8	-12	SW	3	C	47	95	8	4	1	-	4-6	7-8	1019.1	-12	SSW	4	C	48	95	8	5	7	-	4-6	10	4000	0	2	54	47	*	-	-	*							
Scilly (St. Mary's)	163	1020.5	-20	SW	4	C	48	95	8	5	-	-	9+	9+	1017.5	-20	SSW	4	C	48	95	6	5	-	-	9+	9+	2500	0	3	53	47	*	-	-	7.4							
Guernsey	175	1024.5	-12	WSW	1	0	47	95	7	5	-	-	10	10	1022.6	-8	-	0	C	45	95	7	5	1	-	4-6	7-8	4000	0	3	53	45	38	-	-	7.7							
6 Penbroke	142	1019.4	-12	SW	4	9	47	95	7	4	2	-	4-6	9+	1015.8	-12	SSW	3	C	47	95	5	5	-	-	10	10	1500	0	2	50	45	*	-	-	6.9							
Holyhead	26	1016.1	-12	SW	5	bc	47	95	6	5	-	8	1	2-3	1014.9	-	SW	3	C	47	95	5	5	-	-	9+	9+	450	1	1	52	46	43	-	0.1	6.3							
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	-6	SW	2	bc	48	85	8	5	-	-	9+	9+	1500	1	*	53	45	39	Tr	Tr	7.2							
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	-6	WSW	3	C	46	85	8	5	-	-	9	9	2500	0	*	49	44	41	-	-	5.3							
9 Harrgate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	0	SW	4	bc	44	85	8	3	-	-	Tr	Tr	2500	1	*	53	40	36	-	-	7.8							
10 Spurn Head	29	1016.8	-6	WSW	4	C	43	95	7	5	2	-	4-6	9+	1015.0	-4	SW	4	C	42	95	7	4	3	-	4-6	7-8	4000	0	2	51	42	*	-	Tr	6.1							
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.9	0	SW	3	bc	45	85	8	7	-	-	4-6	4-6	1500	0	*	54	42	37	-	-	6.9							
Tynemouth	67	1012.5	-13	W	4	o/pr	45	85	7	6	-	-	10	10	1011.2	+4	W	2	bc	44	85	6	2	6	-	2-3	4-6	2500	1	1	53	44	35	-	0.2	*							
11 Inchekeith	190	1007.9	-30	SW	5	bc	46	75	8	8	4	-	4-6	4-6	1007.6	-4	SW	6	C	43	75	8	8	4	1	4-6	7-8	2500	0	3	49	43	33	-	Tr	8.3							
Leuchars	25	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	-4	SW	4	bc	42	85	8	5	-	8	1	2-3	2500	1	*	53	40	35	-	0.2	8.0							
Renfrew	18	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	0	WSW	5	bc	45	75	7	5	-	-	7-8	7-8	1500	1	*	52	44	41	0.2	3	5.4							
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.5	+2	SW	5	bc	41	85	8	5	-	-	4-6	4-6	1500	1	*	50	33	36	0.1	4	5.7							
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.9	+4	WSW	4	bc	44	75	6	5	3	2	2-3	4-6	1500	1	4	50	44	39	Tr	2	5.5							
13b Stornoway	34	999.2	-32	W	6	C	45	75	7	9	7	-	4-6	7-8	999.0	+20	W	6	bc	44	95	7	9	7	-	4-6	9	1500	1	4	50	42	*	0.4	3	3.9							
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.0	0	W	5	bc	40	95	8	4	4	-	2-3	2-3	4000	0	*	48	31	29	-	-	6.4							
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.3	-20	SW	5	bc	45	55	8	-	3	1	0	1	-	1	1	54	41	35	-	-	5.7							
Wick	81	1001.6	-28	SSW	5	C	44	85	8	8	2	-	4-6	9	1005.2	-52	WSW	7	C	43	75	8	8	1	-	7-8	10	1500	1	3	50	41	*	Tr	0.1	*							
16 Lerwick	54	1001.3	-14	SW	3	C	43	85	7	5	2	-	4-6	9	994.8	-36	SW	3	Tr	42	95	6	9	2	-	7-8	9	800	1	*	46	39	*	0.3	3	4.3							
17 Blacksod Point	18	1013.1	+6	-	0	bc	45	95	8	-	5	-	0	4-6	-	1008.7	-8	S	4	bc	46	95	8	8	-	-	7-8	7-8	450	0	4	50	43	*	9	0.2	*						
18 Malin Head	52	1009.7	+12	WSW	3	C	46	95	7	8	7	-	7-8	9	1009.4	-2	SW	2	C	45	85	7	5	1	-	9	10	1500	1	2	50	43	*	Tr	0.4	4.0							
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	-4	SW	4	C	42	95	7	5	-	-	10	10	450	1	*	52	42	39	-	0.1	5.5							
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	-2	W	2	C	42	95	7	5	-	-	7-8	7-8	1500	0	1	54	41	*	-	0.2	4.3							
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.7	-14	SW	1	C	44	95	8	5	-	-	7-8	7-8	2500	1	*	54	39	29	-	-	1.1	4.3						
20 Valentia Obs.	30	1016.0	-10	S	3	C/d	48	95	8	5	4	-	7-8	9+	1011.9	-18	S	4	C	48	95	8	5	-	-	9	9	450	1	3	53	45	40	-	-	1.1	*						
Roche's Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	-16	SW	3	ir	47	95	6	6	-	-	10	10	1500	1	4	52	47	*	-	-	*	*						
LONDON OBSERVATIONS.																																											
Day 7h-12h, Kew & Croydon.																																											
9h-12h, Kensington.																																											
9h-21h, other stations, except Greenwich & Hampstead rainfall, 9h-12h.																																											
Height above M.S.L. in feet.																																											
Weather.																																											
Temperature.																																											
Rainfall.																																											
Sunshine.																																											
Humidity.																																											
Visibility.																																											
Atmospheric Pollution.																																											
EXPLANATION OF FIGURES, LETTERS, etc.																																											
COLUMNS 2, 16.																																											
The barometric tendency is expressed in tenths of a millibar.																																											
COLUMNS 4, 48.																																											
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																																											
COLUMNS 3, 22.—Code for surface visibility.																																											
Objects not visible at																																											
0 Dense fog 56 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 " 8 1/2 "																																											
7 Good " 12 1/2 "																																											
8 Very good " 31 "																																											
9 Excellent " beyond 31m.																																											
COLUMNS 30.—Code for State of Sea.																																											
0 Calm. 5 Very rough.																																											
1 Smooth. 6 High.																																											
2 Slight. 7 Very high.																																											
3 Moderate. 8 Precipitous.																																											
4 Rough. 9 Confused.																																											
COLUMNS 34, 35.																																											
Tr. = rain has fallen, but amount less than 0.1 mm.																																											
FOREIGN OBSERVATIONS.																																											
18h. G.M.T. 14th March.																																											
7h. G.M.T. 15th March.																																											
Past 24 Hours.																																											
STATIONS.																																											
Barom. mb.																																											
Wind.																																											
Weather.																																											
Temp. °F.																																											
Barom. mb.																																											
Wind.																																											
Weather.																																											
Temp. °F.																																											
Max. Day °F.																																											
Min. Night °F.																																											
Rainfall.																																											
Day. Night.																																											
mm. mm.																																											
PARIS																																											
BRUSSELS																																											
BERLIN																																											

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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.

† 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

Thursday 16th March 1933.

No. 26047

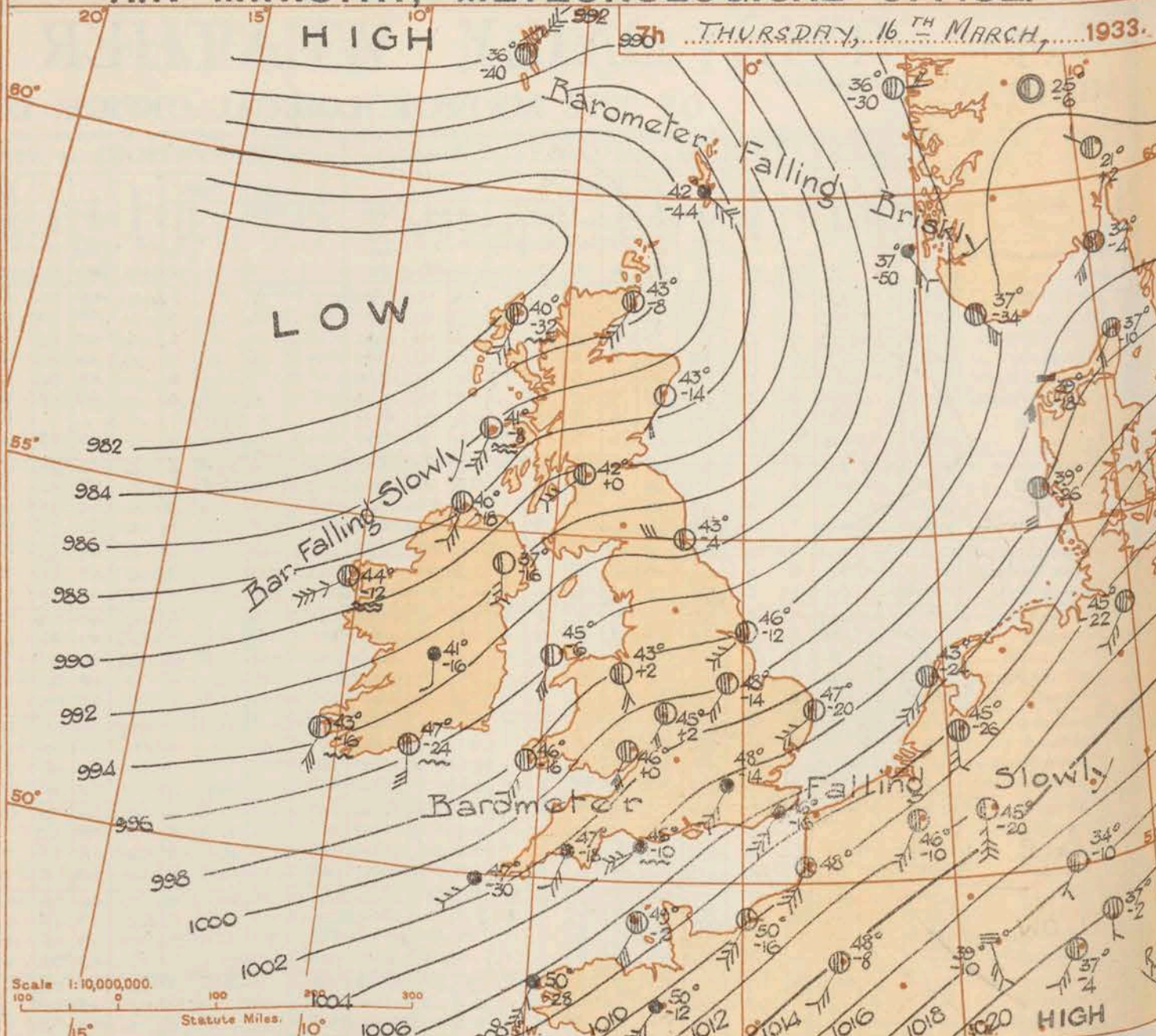
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 15 th March														OBSERVATIONS at 18h. G.M.T. 15 th March														PAST 24 HOURS.					
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. of air. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9) (10) (11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. of air. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23) (24) (25)			State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (37) (38) (39) (40)									
				Form. (9)	Amount. (10)					Height of Base (feet) (11)	Form. (23)	Amount. (24)			Height of Base (feet) (25)	Th.—13h. 15 th —																			
																Low. (9)					Med. (10)	High. (11)	Low. (23)			Med. (24)	High. (25)	13h.—18h. 15 th —							
																													18h.—15 th 16 th —						
1	London (Kew)...	1018.3	-12	SW	4	C	53	65	7	5	1	-	4.6	10	2500	1015.4	-20	S	3	C	49	75	5	5	1	-	7.8	10	2500	1	*	cmo.c	cmo	C	cr.m
	Croydon	1019.0	-10	SSW	4	C	50	75	7	5	1	-	4.6	10	1500	1016.0	-18	S	4	C	47	75	7	5	1	-	9	10	1500	1	*	moc	C	cod.d.m	om.d.d.c
	S. Farnborough	1018.3	-14	SW	4	C	51	75	8	5	1	-	4.6	10	1500	1015.2	-14	S	4	C	47	85	7	5	1	-	4.6	10	1500	1	*	C	C	cr.	or.ro
	Winchester	1018.3	-16	SW	4	C	49	75	8	5	1	-	9	10	1500	1014.7	-18	S	4	C	46	85	7	5	-	-	10	10	1500	1	*	C	C	cr.	cr.rm
	Boscombe Down	1017.7	-14	SSW	4	C	50	85	7	5	2	-	9+	10	1500	1014.3	-18	S	4	C	45	95	6	5	2	-	9	10	800	1	*	C	C	cor.	corr
	Calshot, S'thmtn	1019.2	-10	SSW	4	C	50	85	7	5	1	-	7.8	9+	1500	1015.0	-22	SSW	4	C	47	75	7	5	7	-	4.6	10	2500	0	2	C	C	cir.m	cir.rm
	Dungeness	*	*	SW	3	C	*	*	5	5	2	*	4.6	9+	800	*	*	SW	1	C	*	*	6	5	2	*	4.6	9	1500	*	0	0	0	d	
	Lympne	1020.6	-10	SW	4	O/f	45	95	6	5	-	-	10	10	450	1017.2	-20	SW	2	C	45	95	6	5	1	-	2.3	10	4000	0	*	of.m	ocm	cm.o	cmr.dsq
2	Shoeburyness	1019.3	-12	SW	4	C	51	65	7	5	2	-	4.6	9+	2500	1016.1	-16	SSW	3	C	46	85	7	5	2	-	4.6	10	2500	0	*	cmo	C	C	cr.
	Felixstowe	1018.6	-14	SW	4	C	49	75	7	5	2	-	7.8	9+	1500	1016.3	-10	S'E	3	C	45	95	7	5	1	-	4.6	10	1500	0	2	cmo.c	C	C	C
	Gorleston	1017.1	-4	SW	5	bc	57	75	6	7	-	-	4.6	4.6	2500	1014.8	-12	SW	3	C	50	75	6	5	-	-	9	9	2500	0	2	bcq	bcq.m	cbq	Cq
	Cranwell	1015.1	-12	SW	4	bc	55	65	6	7	3	-	4.6	4.6	2500	1012.3	-14	SW	4	C	50	75	7	4	7	-	2.3	9	2500	0	*	bcq	bcq.c	cr.m	cr
3	Birmingham	1015.8	-8	SSW	3	bc	52	75	6	4	4	-	4.6	4.6	2500	1011.6	-20	S	3	C	48	75	7	6	7	-	4.6	9	1500	1	*	cbc	bcc	C	cir
	Upper Heyford	1017.4	-14	SW	5	C	51	65	8	5	-	8	7.8	9+	1500	1013.9	-18	S	3	C	47	85	8	5	2	-	7.8	10	1500	0	*	C	C	cr	ir
4	Ross-on-Wye	1015.6	-12	SW	4	C	52	75	7	6	-	7	4.6	9+	2500	1011.6	-20	S	3	ir	48	85	7	6	1	-	7.8	10	2500	1	*	cbcc	C	cid.oq	irape
5	Portland Bill	1017.9	-20	SSW	4	C	48	95	7	4	4	-	7.8	10	2500	1014.0	-20	S'E	5	0	47	95	7	5	-	-	10	10	1500	0	4	C	co	oir	rrs
	Plymouth	1016.7	-18	SSW	5	C/r	48	95	7	5	2	-	9+	10	450	1011.6	-30	S'E	5	0	47	95	6	9	2	-	9	10	800	0	1	C	co	co	rr
	The Lizard	1015.5	-18	S	5	pr	49	95	7	5	-	-	9+	9+	2500	1010.2	-16	S'E	5	0	48	95	7	5	-	-	10	10	2500	1	3	cp	ir	co	rr
	Scilly (St. Mary's)	1014.0	-18	SSW	5	C	50	85	7	5	-	-	9+	9+	4000	1007.7	-34	S	4	C	48	95	7	8	-	-	7.8	7.8	2500	1	3	cp	ir	co	rr
	Guernsey	1019.4	-22	SSW	3	C	49	85	7	5	1	-	7.8	10	2500	1014.6	-22	S'E	3	C	47	95	7	8	-	-	10	10	2500	0	2	C	co	oir	oir
6	Pembroke	1013.6	-20	SW	4	C	47	95	6	5	-	-	10	10	1500	1008.4	-28	SSW	4	C/pr	46	95	6	5	-	-	10	10	1500	1	2	cg.m	cg.m	cg.m	cg
7	Holyhead	1012.4	-18	SSW	5	C	49	95	7	5	-	-	9+	9+	450	1007.9	-26	S	4	C/r	47	95	7	5	-	-	9+	9+	4000	1	1	cid.oq	co	d.co	rr
	Chester (Sealand)	1013.2	-22	SSW	2	bc	56	65	8	5	-	-	4.6	4.6	1500	1009.4	-22	S	3	C	51	65	8	5	-	-	9+	9+	4000	1	*	cd.m	pr	cd	rr
8	L'pool (Bidston)	1012.8	-14	SW	3	bc	53	65	9	8	-	-	4.6	4.6	2500	1009.2	-16	SSW	3	C	50	65	9	5	-	-	9	9	4000	0	*	id.oq	bcv	bcv	bb
9	Harrogate	1012.4	-6	SW	4	C	52	75	7	3	-	-	7.8	7.8	2500	1009.5	-6	SW	1	C	50	75	6	-	7	-	0	9+	-	1	*	bbcc	bcc	C	cbp
10	Spurn Head	1013.7	-2	W	5	bc	54	75	6	7	2	-	2.3	4.6	1500	1011.3	-8	SW	4	C	49	85	7	4	3	-	4.6	9	2500	0	2	bc	bc	copr	pr
	Catterick	1011.2	-14	SW	4	C	53	65	8	7	-	1	7.8	7.8	2500	1008.6	-10	SSW	3	C/pr	49	85	7	9	7	-	4.6	9+	2500	0	*	bbccq	bcq.cpr	C	cpr
	Tynemouth	1009.8	-10	W	4	bc	54	55	7	4	-	-	4.6	4.6	4000	1009.0	-10	WSW	3	bc	53	65	6	2	-	-	4.6	4.6	2500	1	1	bc	bc	bcq.c	coir.bc
11	Inchkeith	1007.8	0	SW	6	C	47	55	8	8	6	9	4.6	9	2500	1005.2	-18	SSW	4	C	48	75	8	8	6	1	7.8	9+	2500	0	3	C	C	cir	cir
	Leuchars	1007.5	0	WSW	4	C	50	55	8	7	-	8	2.3	9	2500	1005.3	-14	E	1	C/r	47	85	6	8	3	8	7.8	9+	2500	1	*	bbccq	y	cyr.m	cpr
12	Renfrew (Abbott's)	1008.6	-12	SW	4	C	47	75	7	5	-	-	9+	9+	4000	1003.7	-30	SSW	4	C/r	48	85	6	9	-	-	10	10	1500	1	*	cg.bcc	C	cir	crr
	Eskdalemuir	1009.6	-2	SW	4	pr	45	85	6	9	-	-	10	10	800	1005.7	-22	S'E	5	C/r	44	95	4	5	-	-	10	10	1500	1	*	bcc	pr	cor	crr
13	Tiree	1005.0	-24	SSW	5	C	47	85	7	5	7	8	9	9+	2500	998.2	-38	SSW	5	C	47	95	6	5	-	8	9	9+	1500	1	4	C	cr	crr	crr
13	Stornoway	1003.8	-4	SW	1	cid.	45	95	8	9	7	-	7.8	10	1500	999.3	-16	S	2	ir	43	95	7	9	2	-	7.8	10	800	1	1	cid.	cid	crr	crr
15	Dalwhinnie	1005.4	0	S	4	bc	48	45	8	4	-	1	2.3	4.6	4000	1002.9	-12	S	3	C	44	75	8	4	2	-	4.6	7.8	1500	0	*	bc	bc	C	rr
	Aberdeen	1004.7	+20	WNW	3	bc	55	45	8	-	9	9	0	4.6	-	1003.7	-12	-	0	C	50	55	7	1	4	8	1	7.8	4000	1	1	bbcy	bbcy	C	or
	Wick	1002.0	+36	WNW	4	C/pr	47	85	8	9	1	-	7.8	10	1500	1002.9	-4	SSW	2	C	43	95	8	8	1	-	7.8	10	1500	1	2	rr	pr	cpr	crr
16	Lerwick	1000.9	+32	NNW	3	C	43	75	8	8	3	-	7.8	9	1500	1002.6	+6	NW	1	C	40	75	8	5	7	-	4.6	9+	1500	0	*	crr	pr	C	corr
17	Blacksod Point	1003.2	-20	SW	6	id	49	95	7	5	-	-	10	10	220	994.9	-30	SW	8	id	49	95	8	9	-	-	9	9	450	1	6	id	q	ir	pr
18	Malin Head	1004.4	-36	SW	4	bc	52	95																											

REPORTS from HEALTH RESORTS for 15th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-12h.	Max. 12h.-17h.	Night. 17h.-14h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 14h.
1	Tunbridge W.	oco	o	36	50	-	-	0.0	6.8
	Bournemouth	o	o	44	50	-	-	0.0	7.0
	Ventnor	ofco	c3	44	51	-	-	1.9	8.2
	Southsea	o	cbe	44	51	-	-	0.1	7.4
	Bognor Regis	c	cbee	44	48	-	-	0.1	7.5
	Littlehampton	c	c	43	48	-	-	0.1	7.4
	Worthing	c	c	44	50	-	-	0.4	7.0
	Brighton	oc	c	45	49	-	-	0.4	6.6
	Eastbourne	oco	oco	44	49	-	-	0.0	8.8
	Hastings	o	oc	42	48	-	-	0.0	7.6
	Folkestone	omdo	oc	41	46	-	Trace	0.0	8.1
	Dover	o	oc	42	46	-	-	0.0	8.0
2	Deal	odoo	o	41	48	-	Trace	0.0	4.5
	Ramsgate	c	c	40	54	-	-	0.1	5.2
	Margate	c	c	40	51	-	-	0.0	5.0
	Southend	o3	oco3	41	49	Trace	-	0.0	6.1
	Maldon	oc	c	36	53	-	-	0.1	6.2
	Clacton-on-Sea	bcc	cbee	41	49	-	-	0.6	6.2
	Dovercourt	bcc	bcc	38	52	-	-	0.3	7.3
	Lowestoft	bcc	bcc	39	55	-	-	7.4	6.6
3	Skegness	b	bco	40	55	Trace	-	4.9	6.6
	Mablethorpe	c	c	39	56	-	-	3.9	6.2
	Cleethorpes	c	c	41	56	-	-	5.2	6.6
	Leamington S.	oc	co	43	54	-	-	1.1	7.9
	Cheltenham	cmoo	oco3	43	52	-	-	0.3	8.2
	Bath	c	c	43	52	-	-	0.0	8.1
	Weymouth	c	c	45	51	-	-	0.4	7.5
	Jersey	bcc	c	45	51	-	-	0.7	7.3
4	Torquay	ocw	oor	46	50	-	0.2	0.0	7.7
	Penzance	or	or	47	50	-	2	0.0	8.2
	St. Ives	or	or	43	51	-	2	0.0	8.2
	Bude	coc	cq	46	52	-	-	0.0	6.7
	Ilfracombe	oc	co	47	52	-	-	0.0	7.1
	Aberystwyth	c	cir	45	51	-	Trace	0.5	7.0
	Llandudno	cde	cpe	45	56	-	0.3	1.7	6.3
	Colwyn Bay	cbe	bepbe	46	55	-	Trace	2.6	7.0
5	Rhyl	cbe	berc	46	55	-	Trace	5.0	7.5
	Wallasey	cbe	bce	45	57	Trace	-	1.5	6.4
	Southport	ocbe	bco	44	58	-	-	2.0	6.5
	Blackpool	cbe	bce	42	54	0.3	-	3.2	7.2
	Morecambe	cbeeb	ebce	41	55	1	-	3.1	7.0
	Hkley	bc	bc	41	56	Trace	-	?	7.3
	Berwick-on-T.	bc	co	43	52	-	-	5.0	7.2
	Dunbar	bc	bc	43	54	-	-	5.1	7.9
12	Troon	roc	coc	44	49	4	-	0.4	5.2
	Douglas	cmoo	omid	43	50	0.3	Trace	1.5	6.2

† 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. 16th March, 1933.
1. S.E. England	Wind southwest, moderate or fresh; dull or cloudy; rain at times; rather mild.
2. E. England...	Wind southwest, moderate; cloudy; some bright intervals; showers; moderate temperature.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	As 1.
6. South Wales	Wind southwest or west, moderate or fresh; cloudy; some bright intervals; local rain or showers; moderate temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	As 2 - 4.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southwest, moderate or fresh; strong locally, veering; cloudy; occasional rain or showers, perhaps hail or sleet later; some bright intervals; moderate temperature, cooler later.
13. { A. W. Scotld. B. N.W. Scotld.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind southwest or west, moderate to strong; cloudy; bright intervals; showers of rain, perhaps hail; moderate or rather low temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

At Stationary Office Press, Kingsway 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 F.
WEATHER SYMBOLS: — ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large complex depression centred to west of Scotland will move slowly northeast. Weather will be unsettled generally, but some bright intervals are likely in the West and North where conditions will be somewhat cooler.

FURTHER OUTLOOK.

Unsettled; bright intervals and showers.

Time of issue of Gale Warnings.

South Cone at 1700 on 15 in districts 5 to 8, 12, 13, 17 to 20; at 0150 on 16th in districts 15 and 16.

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.

1933.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 16th March 1933.
No. 26047.

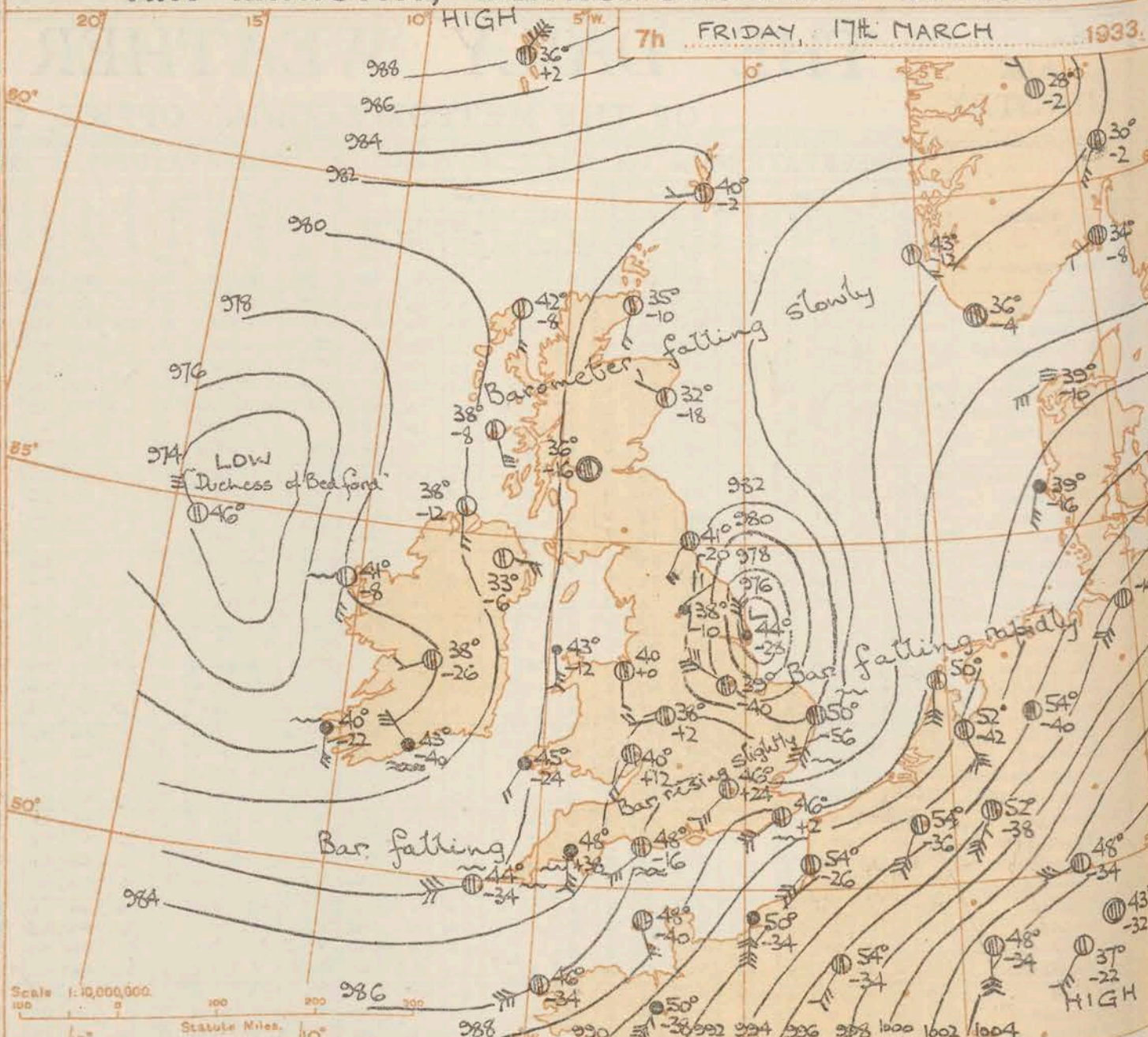
DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 16 th March														OBSERVATIONS at 7 hr. G.M.T. 16 th March														PAST 24 HOURS.											
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Height of Base. (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE.								
					Direc.	Force.					Form.	Amount.	Direc.				Force.	Form.					Amount.	Total	Form.			Amount.	Total	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	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1002.9	-20	SSW	4	rr	50	95	6	6	2	-	7-8	10	1500	1	*	53	45	44	-	0.6	0.0						
	Croydon	217	1008.6	-42	S	4	d.c.	45	95	6	S	-	10	10	1004.1	-14	SSW	5	rr	48	95	5	6	-	-	10	10	450	1	*	51	45	43	-	1	0.0					
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1002.9	-16	SSW	5	rr	49	95	6	6	-	-	10	10	450	1	*	51	45	43	-	1	0.0						
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1002.8	-16	SW	5	rr	48	95	6	6	-	-	10	10	450	1	*	51	44	41	-	3	0.0						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1002.3	-10	SW	3	rr	48	95	8	6	2	-	4-6	10	450	1	*	51	44	44	-	3	0.0						
	Calshot (St. Thomas)	8	1007.6	-30	S	6	ir.	47	95	6	S	2	7-8	10	1500	1003.6	-20	SW	6	rr	48	95	5	6	2	-	7-8	10	800	1	3	50	45	44	-	4	0.1				
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	6	dd	*	*	5	6	-	*	10	10	800	*	3	48	42	*	-	1	*					
	Lymington	346	1011.0	-36	SSW	4	c/r	44	85	7	S	2	4-6	10	1500	1006.3	-16	SW'S	6	rr	46	95	3	6	-	-	10	10	450	1	*	46	43	41	-	0.4	0.0				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1004.2	-10	SW	5	rr	49	95	7	6	2	-	7-8	10	1500	0	*	52	40	36	-	1	0.0						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1004.0	-22	SW	5	c	47	85	7	5	-	-	10	10	450	0	3	50	43	41	-	-	0.1						
	Gorleston	14	1008.7	-40	SW	5	c	44	95	6	S	-	9	9	2500	1002.6	-20	SW	5	c	47	85	6	2	-	4-6	9	1500	0	3	57	43	42	-	-	5.8					
	Cranwell	240	1004.5	-40	S	5	c/r	44	95	6	S	-	9+	9+	1500	999.3	-14	SW	4	c	48	95	8	5	2	-	4-6	9+	1500	1	*	56	43	42	-	0.1	2.4				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1000.3	+2	SW	2	c	45	75	8	-	7	-	0	9+	-	1	*	52	44	42	-	0.4	1.6						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1001.8	-6	SSW	3	rr	47	95	8	9	7	7	10	1500	1	*	52	43	43	-	2	1.1							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1001.0	0	SSW	3	c	46	85	7	6	2	-	1	10	2500	1	*	52	45	42	-	1	1.1						
5	Portland Bill	32	1006.4	-24	WSW	5	ir.	48	95	7	S	-	10	10	1500	1003.4	-10	WSW	5	rr	46	95	6	5	-	-	10	10	1500	1	4	49	46	-	5	0.0					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1001.5	-18	SW	4	rr	47	95	6	6	2	-	7-8	10	450	1	3	49	47	46	-	1	5.0						
	The Lizard	222	1005.9	-10	SW	6	rr	50	95	7	S	-	10	10	2500	1002.2	-20	SW	4	rr	49	95	7	6	-	-	10	10	2500	1	3	49	47	-	5	0.0					
	Scilly (St. Mary's)	163	1003.8	-20	WSW	7	o/r	50	95	7	S	-	10	10	2500	1000.3	-30	SW	4	rr	47	95	6	5	-	-	10	10	2500	1	3	51	47	-	2	4.0					
	Guernsey	175	1010.1	-10	WSW	4	o	49	95	7	S	-	10	10	2500	1006.8	-2	SSW	3	o	49	95	7	5	-	-	10	10	2500	1	3	50	47	47	-	2	1.0				
6	Pembroke	142	999.5	-28	WSW	5	ir	47	95	6	S	-	10	10	1500	997.9	-16	SSW	4	q	46	95	7	5	7	-	4-6	9+	2500	1	2	48	45	-	1	0.0					
7	Holyhead	26	997.8	-42	S	5	rr	46	95	5	S	-	10	10	450	997.8	-16	SSW	3	c	45	85	7	5	-	1	4-6	9	4000	1	2	51	43	39	-	3	1.4				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	998.3	+2	SSE	2	c	43	85	8	5	-	8	4-6	9	1500	1	*	58	43	34	-	1	1.7				
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	997.9	0	SSE	3	bc	42	85	8	5	-	6	1	4-6	2500	0	*	55	42	39	-	0.1	1.0				
9	Harrgate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	996.8	-16	SW	4	bc	41	85	9	4	-	2	10	4-6	4000	1	3	54	41	37	-	0.5	3.4				
10	Spurn Head	29	1004.2	-18	SSW	5	c	44	95	7	-	2	0	10	-	997.3	-12	SW	5	c	46	95	7	5	2	8	4-6	7-8	1500	0	3	55	43	-	0.2	4.8					
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	995.9	+10	SW'S	3	bc	41	85	8	-	-	6	0	4-6	-	1	*	55	41	36	-	0.2	4.9				
	Tynemouth	67	998.6	-36	SW	4	c	47	85	6	S	-	7-8	7-8	1500	993.7	-4	W	3	bc	43	75	7	2	-	1	2-3	4-6	2500	1	2	52	43	37	-	0.2	-				
11	Inchkeith	190	995.5	-40	SSW	3	c	45	85	8	S	-	10	10	2500	991.0	+4	SW	4	bc	46	85	8	8	-	-	4-6	4-6	2500	0	2	50	41	37	-	3	4.6				
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	990.7	+2	WSW	4	c/r	40	85	8	9	-	3	2-3	2-3	2500	1	*	52	40	37	-	2	4.7				
12	Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	991.3	0	SW	4	c/r	42	85	7	8	-	-	7-8	7-8	2500	1	*	50	41	38	-	4	1.3				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	993.2	+10	SW	4	bc	37	85	8	5	3	-	2-3	4-6	1500	1	*	47	36	35	-	6	1.6				
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	986.0	-8	SSW	6	bc	41	85	7	8	8	3	4-6	4-6	800	1	5	49	40	37	-	2	0.5				
13a	Stornoway	34	987.3	-56	SE	6	c	47	85	7	S	-	4-6	7-8	1500	982.5	-32	SSW	5	c	40	85	8	6	-	4-6	9	1500	2	4	48	38	-	1	20	0.0					
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	987.5	0	SW	4	c	36	85	6	3	-	-	2-3	7-8	800	1	1	50	34	29	-	1	6.8				
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	987.6	-14	SW	2	b	43	85	8	3	-	-	10	10	2500	1	1	56	42	38	-	1	5.2				
	Wick	81	993.7	-48	SE	4	c	44	95	8	S	-	7-8	10	1500	983.5	-8	SW	6	c/r	43	95	8	8	7	-	4-6	7-8	1500	1	3	48	42	-	0.1	1					
16	Lerwick	54	999.0	-28	E.N	3	c	40	75	8	S	-	7-8	9+	1500	986.7	-44	ESE	5	rr	42	95	6	6	-	-	10	10	800	1	*	44	37	-	1	3					
17	Blacksod Point	18	991.7	-6	WSW	8	q	44	85	8	S	-	7-8	7-8	450	983.0	-12	WSW	8	q	44	85	8	9	-	-	7-8	7-8	800	1	7	50	40	-	6	14					
18	Malin Head	52	988.3	-14	W	5	c/r	42	95	7	S	-	7-8	7-8	1500	987.2	-18	SW	4	c/r	40	95	7	8	9	-	2-3	9	800	1	2	54	39	-	1	1.7					
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	992.1	-1																								

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Friday, 17th March 1933.
No. 26048

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16 th March													OBSERVATIONS at 18h. G.M.T. 16 th March													PAST 24 HOURS.										
		Barom. at m.b.	Change in 3 hours.	Wind. Dir.	Force.	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind. Dir.	Force.	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					State of Ground.	Sea.	WEATHER.								
										Form.	Amount.	Height of Base (feet).	Form.	Amount.									Height of Base (feet).	Th.—15h.	15h.—18h.	18h. 16 th to 17 th 18h.	17 th 18h.											
																														Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)				
1	London (Kew)...	999.1	-28	SSW	5	rr	51	85	6	2	-	9+	10	1500	997.2	-6	SW	5	lr	51	85	6	2	-	1	10	800	1	*	cr r r	cr r r	cr r r	cr r r					
	Croydon	1000.6	-18	SW'S	5	rr	50	95	6	2	-	9+	10	450	998.0	+2	SW'S	5	cl r	51	85	7	5	2	-	2-3	10	800	1	*	cr r r	cr r r	cr r r	cr r r				
	S. Farnborough	998.8	-28	SW	5	rr	50	95	7	6	-	-	10	10	800	997.6	+12	SW'S	5	rr	49	95	7	6	2	-	7-8	10	800	1	*	cr r r	cr r r	cr r r	cr r r			
	Winchester	998.5	-30	SSW	5	rr	49	95	6	6	-	-	10	10	450	997.7	+12	SW'S	5	rr	48	95	7	6	2	-	9+	10	800	2	*	cr r r	cr r r	cr r r	cr r r			
	Boscombe Down	997.4	-38	SSW	5	rr	49	95	6	6	2	-	7-8	10	220	996.8	+14	SW	5	rr	48	95	6	6	2	-	7-8	10	220	1	*	cr r r	cr r r	cr r r	cr r r			
	Calshot, S'thmtn	999.1	-24	S'W	8	rr	50	85	6	6	-	-	10	10	450	998.3	+10	SSW	6	lr	49	85	6	6	2	-	4-6	10	800	1	4	cr r r	cr r r	cr r r	cr r r			
	Dungeness	*	*	SW	6	rr	*	*	6	8	-	*	9	10	800	*	*	SW	7	lr	*	*	6	3	-	*	10	10	800	*	5	cr r r	cr r r	cr r r	cr r r			
	Lympne	1002.9	-26	SSW	7	rr	48	95	6	2	-	9	10	220	1000.3	+2	SW'S	6	rf	49	95	3	6	-	-	10	10	<150	1	*	cr r r	cr r r	cr r r	cr r r				
2	Shoeburyness	1000.4	-26	SW'S	6	rr	51	95	7	6	-	-	10	10	800	997.7	-6	SW'S	6	cl r	51	85	7	6	2	-	4-6	10	800	1	*	cr r r	cr r r	cr r r	cr r r			
	Felixstowe	1000.8	-24	S	6	rr	48	95	7	6	2	-	7-8	10	800	996.4	-18	SSW	6	cl r	50	95	7	6	-	-	10	10	450	1	4	cr r r	cr r r	cr r r	cr r r			
	Gorleston	999.0	-28	SW	5	rr	49	95	6	6	-	-	10	10	1500	995.4	-10	SW	6	cl r	51	95	6	6	-	-	10	10	800	1	3	cr r r	cr r r	cr r r	cr r r			
	Cranwell	996.5	-26	SSW	4	c	49	75	8	8	1	-	7-8	9+	2500	993.1	-8	SW'S	3	c	49	85	8	5	2	-	7-8	10	2500	1	*	cr r r	cr r r	cr r r	cr r r			
3	Birmingham	997.2	-24	SSW	4	c	46	85	7	6	-	-	9	9	2500	994.4	-2	WSW	3	lr	48	85	8	6	-	-	9+	9+	800	1	*	c	c	c	c			
	Upper Heyford	997.4	-34	SSW	4	rr	47	95	7	6	2	-	7-8	10	450	995.0	0	SW	3	lr	50	95	7	6	2	-	9	10	800	1	*	cr r r	cr r r	cr r r	cr r r			
4	Ross-on-Wye	996.1	-26	SW'S	3	o	49	85	7	6	-	-	10	10	2500	994.9	-4	SW'S	4	cl r	48	85	8	6	7	8	4-6	9	2500	1	*	dcoc	c	c	c			
5	Portland Bill	997.0	-40	SW	7	c	49	95	7	5	-	-	10	10	1500	998.1	+20	WSW	6	lr	48	95	7	5	-	-	10	10	1500	2	5	rr r r	cl r	cr r r	cc			
	Plymouth	995.4	-50	SW'S	7	cl	50	95	6	5	-	-	10	10	220	997.6	+2	SW	4	lr	46	95	7	6	2	-	7-8	10	450	1	4	cr r r	cl r	cr r r	cc			
	The Lizard	997.3	-12	WSW	4	cl r	50	95	7	4	4	-	7-8	9	2500	997.2	-10	SW'S	4	rr	47	95	7	6	-	-	10	10	2500	1	4	cr r r	cl r	cr r r	cc			
	Scilly (St. Mary's)	997.2	+10	W	5	cl r	49	95	7	8	-	-	9+	9+	2500	994.5	-28	SSW	4	rr	47	95	6	9	-	-	10	10	2500	1	3	rr r r	cl r	cr r r	cc			
	Guernsey	1002.8	-24	SSW	5	lr	51	95	6	6	-	-	10	10	1500	1001.2	-12	SW	3	o	50	95	7	5	-	-	10	10	1500	1	3	cl r	cl r	cr r r	cc			
6	Pembroke	994.0	-12	SW	4	lr	46	95	6	3	6	-	4-6	9+	1500	994.2	0	SW	3	q	46	95	7	8	2	-	7-8	9	2500	0	2	cl r	cl r	cr r r	cc			
7	Holyhead	993.1	-20	SW'S	4	lr	48	95	6	7	-	-	1	9+	800	992.4	+2	SW'S	4	cl r	46	85	8	4	2	2	1	7-8	1500	1	1	cl r	cl r	cr r r	cc			
	Chester (Sealand)	993.6	-26	SE	4	rr	48	85	7	5	-	-	10	10	1500	992.6	0	SW'S	3	c	48	85	8	5	-	3	2-3	7-8	4000	1	*	cl r	cl r	cr r r	cc			
8	L'pool (Bidston)	992.6	-24	SE	4	rr	46	95	7	6	-	-	10	10	1500	992.0	-2	SW	4	bc	47	85	8	3	-	4	4-6	2500	0	*	cl r	cl r	cr r r	cc				
9	Harrogate	993.4	-26	SW	3	c	50	85	7	5	1	7	2-3	9+	4000	991.5	0	SW'S	2	c	45	85	5	6	8	8	2-3	7-8	2500	1	*	cl r	cl r	cr r r	cc			
10	Spurn Head	995.5	-8	SW'S	5	c	49	85	7	5	7	-	4-6	9	2500	990.6	-8	SW'S	4	c	47	95	7	5	1	8	4-6	7-8	1500	0	3	cl r	cl r	cr r r	cc			
	Catterick	992.6	-28	SW	4	c	48	85	8	5	2	-	4-6	10	1500	990.7	-4	SW'S	1	c	46	85	8	9	-	1	7-8	9	1500	1	*	cl r	cl r	cr r r	cc			
	Tynemouth	992.7	-16	SW	4	c	50	85	7	6	-	-	7-8	7-8	1500	989.5	-10	SW	1	c	45	85	4	4	6	-	4-6	7-8	4000	1	1	cl r	cl r	cr r r	cc			
11	Inchkeith	989.7	-10	SW	4	c/pr	47	75	8	8	7	-	7-8	9+	1500	987.4	-8	SW	3	bc	44	85	8	8	4	-	2-3	2-3	4000	0	2	cl r	cl r	cr r r	cc			
	Leuchars	988.9	-18	SW	5	c/pr	47	65	8	8	-	3	4-6	7-8	4000	987.0	-10	WSW	3	b	44	85	8	7	-	-	1	1	4000	1	*	cl r	cl r	cr r r	cc			
12	Renfrew (Abbotts)	988.8	-16	SW	5	c/pr	46	75	7	8	-	-	7-8	7-8	4000	987.9	-6	SW	4	bc	44	75	8	8	-	-	4-6	4-6	4000	1	*	cl r	cl r	cr r r	cc			
	Eskdalemuir	990.0	-26	S	6	lr	41	85	6	6	-	-	10	10	800	988.9	0	SW'S	4	bc	40	95	8	5	3	-	2-3	4-6	1500	1	*	cl r	cl r	cr r r	cc			
13a	Tiree	984.9	0	SW'S	5	c/pr	43	85	7	8	-	-	9+	9+	800	984.3	-4	SW	5	b	43	75	7	8	7	-	1	1	1500	1	4	cl r	cl r	cr r r	cc			
13b	Stornoway	982.6	0	S	4	c	45	75	8	8	6	-	4-6	9	1500	982.2	0	SSW	3	c	44	85	8	8	6	-	4-6	9	1500	1	2	cl r	cl r	cr r r	cc			
15	Dalwhinnie	985.9	-6	SW	4	bc	40	95	8	4	-	-	4-6	4-6	800	985.5	0	SW	4	bc	37	85	8	4	4	-	2-3	4-6	2500	1	1	cl r	cl r	cr r r	cc			
	Aberdeen	987.4	-12	SSW	4	bc	49	85	8	2	3	-	4-6	4-6	4000	986.5	0	SW	2	c	43	85	8	8	3	-	4-6	7-8	4000	1	1	cl r	cl r	cr r r	cc			
	Wick	984.6	+4	SW	4	c	44	85	8	8	4	-	4-6	7-8	2500	984.0	-2	SW	3	bc	43	85	8	8	4	8	4-6	4-6	2500	1	2	cl r	cl r	cr r r	cc			
16	Lerwick	981.4	-10	W'S	5	c/pr	44	75																														

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 12h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
		Forenoon.	Afternoon.	9h. to 12h.	12h. to 3h.	12h. to 17h.	9h. to 17h.	17h. to 19h.	19h. to 21h.
1	Tunbridge W.	or	oro	44	51	4	10	0.0	0.0
	Bournemouth	r	r	45	51	9	6	0.0	0.0
	Ventnor	or	or	45	49	3	0.3	0.0	1.9
	Southsea	orr	oro	46	51	4	5	0.0	0.1
	Bognor Regis	r	r	46	50	2	5	0.0	0.1
	Littlehampton	or	crc	46	50	2	3	0.0	0.1
	Worthing	rr	roc	45	50	1	3	0.0	0.4
	Brighton	oro	oro	45	50	1	3	0.0	0.4
	Eastbourne	oro	oro	45	50	1	3	0.0	0.0
	Hastings	ord	oir	44	50	1	3	0.0	0.0
	Folkestone	oir	oir	44	50	1	4	0.0	0.0
	Dover	oir	or	45	49	1	1	0.0	0.0
	Deal	r	rod	44	51	2	5	0.0	0.0
	Ramsgate	ror	rod	44	51	0.4	2	0.0	0.1
	Margate	cd	cr	44	53	Trace	2	0.0	0.0
2	Southend	or	od	44	50	0.1	2	0.0	0.0
	Maldon	rr	rr	43	53	0.6	4	0.0	0.1
	Clacton-on-Sea	cor	oir	43	48	-	3	0.0	0.6
	Dovercourt	roc	roc	44	51	0.2	3	0.0	0.3
	Lowestoft	cod	cpro	43	50	Trace	3	0.0	7.4
	Skagness	om	ocm	44	53	-	Trace	0.4	4.9
	Mablethorpe	oc	oc	44	50	Trace	-	0.2	3.9
	Cleethorpes	co	oc	44	52	Trace	-	0.8	5.2
3	Leamington S.	od	o	45	54	1	1	0.0	1.1
4	Cheltenham	orop	opo	44	50	0.6	1	0.0	0.3
5	Bath	rr	rr	46	53	5	6	0.0	0.0
	Weymouth	rr	rr	45	51	7	7	0.0	0.4
	Jersey	rr	rr	46	52	0.1	0.5	0.0	0.7
	Torquay	orm	orind	47	53	8	7	0.0	0.0
	Penzance	r	cr	46	52	7	5	0.0	0.0
	St. Ives	r	p	47	52	8	4	0.0	0.0
	Bude	poep	pe	45	51	5	2	0.0	0.0
	Ilfracombe	do	oro	46	52	5	2	0.0	0.0
6	Aberystwyth	irc	crc	45	49	2	2	0.6	0.5
7	Llandudno	cpc	cpbc	44	51	0.2	0.1	3.0	1.8
	Colwyn Bay	bcrcp	cbc	41	52	0.3	2	?	2.6
	Rhyl	crp	cprbc	41	52	-	2	1.2	5.0
8	Wallasey	bcr	rcbcb	43	51	Trace	3	0.8	1.5
	Southport	cor	roc	43	49	0.3	4	0.5	2.0
	Blackpool	co	orc	43	49	2	4	1.5	3.2
	Morecambe	cbcc	rreb	43	48	2	6	0.5	3.1
9	Ilkley	c	crc	40	50	Trace	0.5	0.0	4.9
10	Berwick-on-T.	bc	cbe	41	49	0.4	-	6.6	5.0
11	Dunbar	rbc	bcp	40	50	2	3	5.9	5.1
12	Troon	rc	cbe	42	46	1	-	5.5	0.4
	Douglas	cbco	wrcb	40	49	1	1	3.8	1.5

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



Scale 1:10,000,000

Statute Miles.

17th March, 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 a circle outside weather symbol. — ○ — TEMPERATURE is given in degrees F.

WEATHER SYMBOLS. — ○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Sky 3/4 to 1 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. * Hail.

— Fog. — Mist. — Thunder. — Thunderstorm.

SEA DISTURBANCE. — Rough. — High.

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

GENERAL INFERENCE.

A deep depression centred off N.W. Ireland is likely to move slowly southeast and a deep secondary centred off the Yorkshire coast will move north-northeast. Weather will continue unsettled with occasional rain or showers, or hail locally, but also some bright intervals.

FURTHER OUTLOOK.

Changeable; showers; bright intervals. Time of issue of gale warnings. South cone at 1700 on 15th in districts 5, 6, 19, 20; at 1415 on 16th in district 1.

1040 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.

Forecasts issued at

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T.
1. S.E. England	Wind south or southwest, moderate or fresh, stronger at times on coast; cloudy; occasional showery rain; perhaps brighter later; moderate temperature.
2. E. England	
3. E. Midlands	Wind mainly southerly, moderate; cloudy; bright intervals; occasional rain or showers; moderate temperature; perhaps local ground frost in early morning.
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind southwest or west, fresh or strong, perhaps gale locally; cloudy, bright intervals, showery rain, perhaps local thunder and hail; moderate temperature.
7. North Wales	
8. N.W. England	As 3 - 4.
9. N. Midlands	Wind northerly, moderate, then variable or southerly; occasional rain; some bright intervals; moderate day temperature; perhaps local ground frost at night.
10. N.E. England	
11. S.E. Scotland	Wind southerly or variable, light to fresh; bright intervals; showers of rain, perhaps hail; rather low or moderate temperature; local ground frost at night.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland, B.N.W. Scotland	
14. Mid-Scotland	Wind west or northwest, fresh, strong locally; variable cloud; showery; perhaps local thunder and hail; rather low or moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands	Wind southerly or variable, light, perhaps freshening from west later; variable cloud; showers of rain or hail; rather low or moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 17.

† Stationary Office Press, Finsbury Way EC2

Printed by the Stationery Office, Finsbury Way, London, E.C.2

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

1933.

30°
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F.R.S.

Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 17th March 1933.

No. 26048

Distance.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17 th March														OBSERVATIONS at 7 hr. G.M.T. 17 th March														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).	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.	0-10	0-10
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	987.5	+40	SWW	4	C	46	75	8	8	7	-	4-6	9	1500	1	*	52	46	43	8	7	0.0				
	Croyden	217	992.0	-54	SW	5	10	50	95	7	6	2	-	4-6	10	800	987.7	+24	SW	4	C	46	85	8	5	-	10	10	1500	1	*	52	46	45	9	11	0.0		
	S. Farnborough	287	*	*	*	*	*	*	*	*	*	*	*	987.1	+40	WSW	3	C	45	85	9	5	7	-	4-6	9+	2500	1	*	51	44	41	8	11	0.0				
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	986.9	+30	SSW	3	C	44	85	8	5	-	-	10	10	1500	1	*	50	44	41	13	12	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	986.3	+30	SW	2	C	42	95	8	5	-	-	9+	9+	1500	1	*	51	41	39	8	16	0.0				
	Calshot (St. Thomas)	8	988.9	-46	S	8	10	50	85	6	6	2	-	7-8	10	1500	987.0	-2	SSW	2	C	46	85	7	5	2	-	7-8	10	1500	1	1	51	45	43	15	7	0.0	
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW'S	6	9	*	6	8	-	*	10	10	800	*	4	50	47	*	2	3	*			
	Lymington	346	995.4	-38	SW	5	10	48	85	6	6	2	-	9+	10	450	989.3	+2	SW	5	C	46	95	6	5	1	-	7-8	10	450	1	*	49	46	44	5	8	0.0	
2	Shosbury	11	*	*	*	*	*	*	*	*	*	*	*	986.8	+10	SSW	8	C	48	85	7	5	2	-	9	10	1500	1	*	52	45	45	2	4	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	985.5	0	SW'S	7	C	48	75	8	5	-	-	10	10	800	1	4	50	46	45	3	4	0.0				
	Gorleston	14	994.0	-20	SSW	5	10	46	95	6	6	-	-	10	10	800	981.9	-56	SSW	7	0/r	50	95	6	6	-	10	10	1500	1	4	51	45	44	5	4	0.0		
	Cranwell	240	990.3	-34	SW	3	10	43	95	6	6	-	-	10	10	1500	980.4	-40	NW	6	0/r	39	95	8	5	-	9+	9+	450	1	*	51	38	38	Tr.	11	0.3		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	984.7	+2	WSW	2	C	38	95	6	6	-	-	9	9	800	1	*	49	37	35	Tr.	19	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	985.9	+44	SW	3	C	41	95	8	9	4	8	9+	10	800	1	*	50	40	40	4	12	0.0				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	984.9	+12	SW	2	C	40	95	8	8	-	2	2-3	7-8	4000	1	*	50	39	36	Tr.	17	0.1				
5	Portland Bill	32	986.0	-70	SSW	7	RR	48	95	6	6	-	-	10	10	800	985.6	-16	SW	4	C	48	95	7	4	-	10	10	1500	2	5	50	46	*	8	14	0.0		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	983.7	-38	S	4	0/r	48	95	7	6	2	-	9+	10	800	1	4	50	45	43	10	11	0.0				
	The Lizard	222	988.2	-4	WSW	5	bc	45	95	8	4	4	-	2-3	4-6	4000	983.1	-30	WS	5	RR	44	95	7	6	-	10	10	1500	1	4	51	44	*	10	12	0.0		
	Scilly (St. Mary's)	163	988.0	+10	WSW	4	bc	44	95	8	5	-	-	4-6	4-6	4000	982.0	-34	WS	5	0/r	44	85	7	8	-	9+	9+	2500	1	4	51	43	*	6	17	0.0		
	Guernsey	175	990.5	-50	SSW	6	rr	50	95	5	6	-	-	10	10	2500	987.1	-40	SE	2	C	48	85	7	8	-	10	10	2500	1	3	51	47	42	5	2	0.0		
6	Pembroke	142	985.2	-28	SW	1	0/r	42	95	7	5	-	-	10	10	2500	981.9	-24	SSW	2	pr	45	95	7	8	2	-	7-8	9	2500	1	2	47	41	*	1	5	0.0	
7	Holyhead	26	986.5	-38	SE	4	10	45	95	7	5	-	-	4-6	10	1500	983.2	-12	S	4	0/r	43	95	8	5	-	10	10	1500	1	1	49	43	41	3	1	1.5		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	982.8	0	S	1	C	40	95	6	5	-	-	9	9	2500	1	*	51	40	35	2	1	0.9			
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	982.3	0	SE'S	2	C	40	95	8	7	-	-	7-8	7-8	2500	1	*	49	39	36	2	0.1	0.9			
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	982.8	-10	ENE	1	0/r	38	95	5	6	2	-	9+	10	2500	1	*	50	38	35	0.5	2	0.2			
10	Spurn Head	29	990.4	-6	S	3	C	44	95	7	-	2	-	0	10	-	975.2	-28	N	5	RR	44	95	6	6	-	10	10	1500	1	3	51	42	*	12	1.2			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	981.9	-20	NW	1	0/r	39	95	5	6	2	-	4-6	10	1500	1	*	49	38	33	1	Tr.	1.4			
	Tynemouth	87	988.3	-16	WSW	3	bc	42	85	7	5	-	-	4-6	4-6	1500	983.1	-20	SW	2	0	41	95	6	5	-	10	10	1500	1	1	52	40	34	2	-	0.7		
11	Inchkeith	190	987.2	-2	ENE	1	C	40	85	8	5	-	7	2-3	10	4000	983.1	-18	E	2	C	39	95	7	5	7	-	7-8	9+	1500	0	1	46	39	29	0.4	-	6.7	
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	983.4	-2	0	C	33	95	6	5	7	-	9+	9+	4000	1	*	49	31	22	Tr.	0.3	8.3				
12	Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	*	982.4	-16	0	C	36	95	5	5	-	-	9+	9+	4000	1	*	49	35	31	0.5	-	6.6				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	982.3	-12	0	C	35	95	8	5	7	-	2-3	10	1500	1	4	43	34	32	3	Tr.	0.8				
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	980.1	-8	SSE	3	bc	38	95	7	2	6	3	2-3	4-6	1500	1	3	46	38	34	1	0.1	4.1			
13B	Stornoway	34	982.3	0	S	3	bc	43	85	6	8	-	-	2-3	2-3	2500	980.4	-8	S	2	bc	42	85	8	4	-	2-3	4-6	2500	1	1	46	36	*	2	-	4.3		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	983.4	-12	S	1	bc	34	95	8	4	-	-	4-6	4-6	300	5	*	42	30	22	2	-	5.0			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	982.9	-18	NW	1	bc	32	95	6	-	7	-	0	4-6	-	4	1	50	31	24	-	-	8.0			
	Wick	81	983.9	0	SW	3	bc	36	95	8	5	-	-	2-3	2-3	2500	982.2	-10	SSW	2	bc	35	95	8	5	4	8	2-3	4-6	2500	1	2	48	34	*	Tr.	-	2.4	
16	Lerwick	54	983.2	0	WS	3	bc	42	95	7	8	-	-	4-6	4-6	1500	982.4	-2	WS	1	bc	40	85	7	8	4	-	4-6	4-6	1500	1	*	44	39	*	9	Tr.	2.4	
17	Blacksod Point	18	981.6	-10	SW	6	C	42	95	7	9	-	-	9	9	220	978.8	-8	S	3	bc	41	95	9	9	-	4-6	4-6	800	1	4	49	39	*	2	4	8.1		
18	Malin Head	52	982.2	-10	S	4	C	40	95	8	6	-	-	9	9	1500	979.1	-12	S	2	bc	38	95	8	4	4	3	Tr.	4-6	2500	0	1	49	36	*	-	6.3		
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	981.9	-6																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 18th MARCH 1933.
No. 26049.

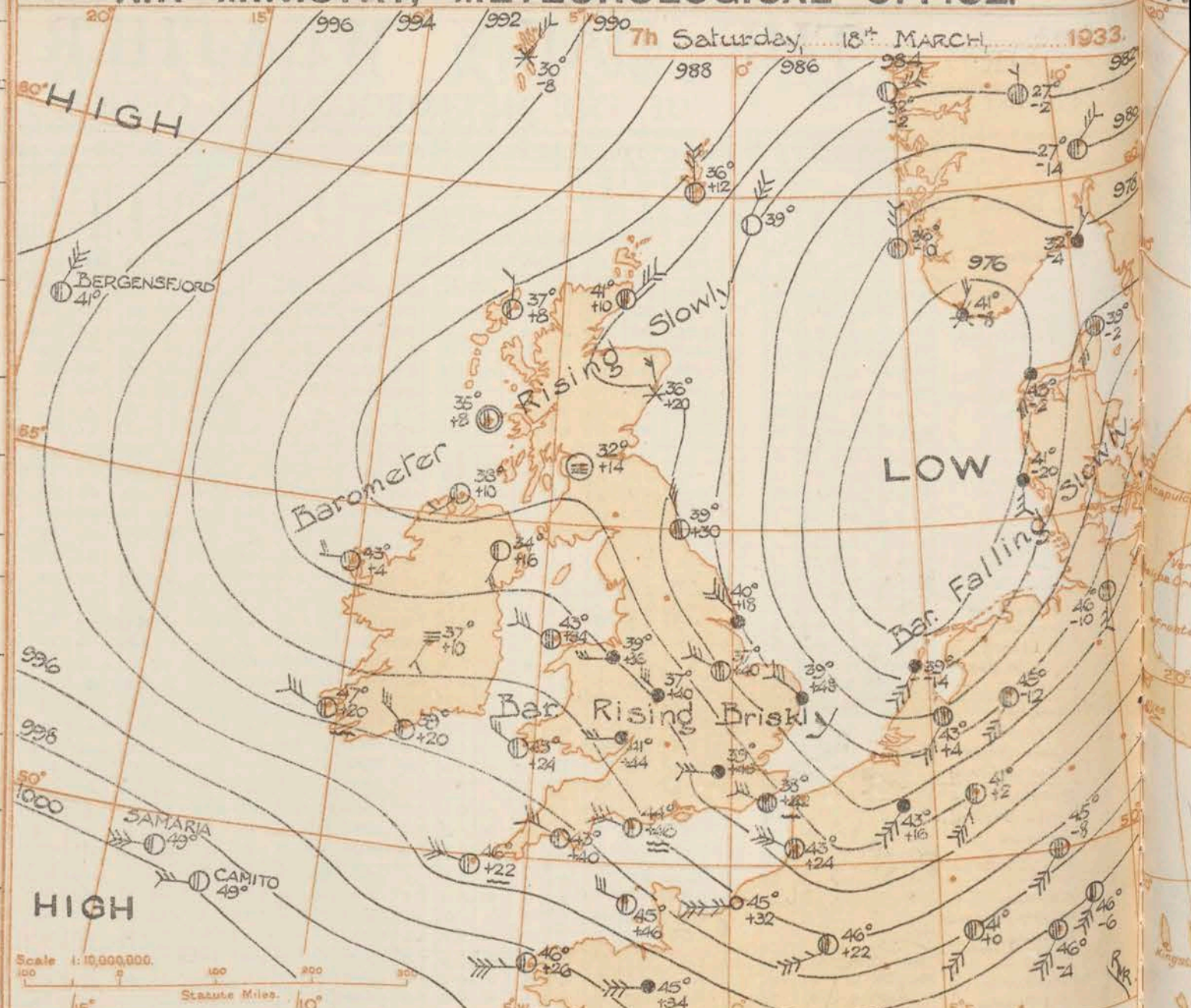
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 17 th March													OBSERVATIONS at 18h. G.M.T. 17 th March													PAST 24 HOURS.							
		Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud.			Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.									
				Direc. (3)	Force (4)					Low.	Med.	High.			Low. 0-10 (12)	Total 0-10 (13)					Height of Base. (feet) (14)	Direc. (17)	Force (18)			Low.	Med.	High.	Low. 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	Th.-15h. 17 th (37)	15h.-18h. 17 th (38)	18h. to 19h. 18 th (39)	1h.-Th. 18 th (40)
1	London (Kew)...	980.7	-50	SW	4	rr	48	85	6	5	-	-	10	10	1500	978.8	0	SSW	4	c	46	75	7	5	-	8	4.6	9	1500	1	*	crrm	crrm	crrm	crrm
	Croydon	981.0	-50	SSW	4	rr	48	95	6	6	-	-	9	10	800	979.6	+6	SSW	4	c	45	85	7	5	7	-	7.8	9	1500	1	*	cd.r.r.	cd.r.r.	cd.r.r.	cd.r.r.
	S. Farnborough	979.4	-46	S'E	3	rr	46	95	6	6	-	-	10	10	800	978.8	-10	SSW	4	c/pr	44	95	7	5	-	1	9+	9+	2500	1	*	crrr	crrr	crrr	crrr
	Winchester	979.6	-36	S'W	5	rr	44	95	7	6	2	-	7.8	10	800	978.2	-10	S'W	4	lr	44	95	6	6	-	-	10	10	800	2	*	cd.r.r.	cd.r.r.	cd.r.r.	cd.r.r.
	Boscombe Down	979.4	-32	SW	4	rr	42	95	6	6	-	-	10	10	220	978.0	-16	SSW	4	c	42	95	7	6	3	6	7.8	7.8	800	1	*	cd.r.r.	cd.r.r.	cd.r.r.	cd.r.r.
	Calshot, S'thmtn	979.9	-30	SW	4	lr	45	85	7	6	2	-	7.8	10	1500	978.8	-14	S'W	6	c	45	85	7	8	9	4	4.6	7.8	1500	1	2	crrr	crrr	crrr	crrr
	Dungeness	*	*	SW'S	4	rr	*	*	4	6	-	-	9+	9+	800	*	*	SSW	6	q	*	*	6	8	-	-	9	9	800	*	4	r	r	r	r
	Lympne	983.2	-42	S	4	rf	46	95	3	6	-	-	10	10	<150	981.3	-2	SW'S	6	lr	47	85	8	6	-	-	9+	9+	800	1	*	oir	oir	oir	oir
2	Shoeburyness	982.2	-38	S	4	rr	49	95	7	6	2	-	9	10	800	979.5	+4	SW'S	5	bc	43	85	8	9	1	-	4.6	4.6	800	1	*	cd.r.r.	cd.r.r.	cd.r.r.	cd.r.r.
	Felixstowe	983.3	-34	E'S	3	rr	45	95	6	6	2	-	7.8	10	1600	979.4	-6	SW	5	rr	42	75	7	6	2	1	7.8	9+	1500	1	4	cd.r.r.	cd.r.r.	cd.r.r.	cd.r.r.
	Gorleston	983.6	-20	SE'S	4	c	49	85	6	5	1	-	2.3	10	2500	976.2	-36	S'W	5	rr	46	95	6	6	-	-	10	10	1500	1	3	cq	cq	cq	cq
	Cranwell	982.1	-24	ESE	2	c	44	85	6	5	2	-	7.8	10	1500	974.6	-38	NE	4	rr	40	95	5	6	-	-	10	10	450	1	*	c	c	c	c
3	Birmingham	979.7	-36	ESE	3	c/pr	45	85	6	6	-	-	10	10	1500	976.8	-2	W	3	bc	41	85	7	5	-	-	4.6	4.6	1500	1	*	c	c	c	c
	Upper Heyford	979.2	-42	SE	3	rr	46	95	7	6	2	-	7.8	10	800	977.3	-2	SW	3	c	44	85	8	5	7	2	2.3	9	1500	1	*	cr	cr	cr	cr
4	Ross-on-Wye	977.8	-26	SW	4	lr	45	85	8	6	-	-	10	10	2500	977.0	-8	W'S	2	jp	45	75	8	8	-	-	9+	9+	1500	1	*	corr	corr	corr	corr
5	Portland Bill	980.6	-8	WSW	4	c	46	95	7	8	-	-	10	10	1500	978.1	-22	WSW	5	c/pr	46	95	7	8	7	-	7.8	10	1500	2	4	oir	oir	oir	oir
	Plymouth	980.9	-10	SW	5	jp	49	65	8	8	3	1	4.6	7.8	2500	978.5	-6	WSW	4	c/pr	44	95	6	9	3	1	4.6	7.8	1500	1	3	CDRrrr	CDRrrr	CDRrrr	CDRrrr
	The Lizard	980.1	-20	SWW	5	PR	48	85	8	8	-	-	7.8	7.8	2500	979.3	+10	WSW	6	c/pr	46	85	8	8	4	-	4.6	7.8	2500	1	3	rpr	rpr	rpr	rpr
	Scilly (St. Mary's)	978.4	-12	WSW	6	c/pr	51	85	7	9	6	-	7.8	9+	2500	980.4	+26	WSW	7	c	46	95	7	8	6	3	4.6	7.8	2500	1	5	p.bcc	p.bcc	p.bcc	p.bcc
	Guernsey	983.5	+4	SW	4	bc	50	75	7	8	1	-	4.6	4.6	2500	981.9	-10	WSW	5	bc/pr	46	85	7	8	-	-	4.6	4.6	2500	2	3	cd.r.r.	cd.r.r.	cd.r.r.	cd.r.r.
6	Pembroke	978.3	-12	SSW	2	bc	49	75	7	7	8	-	4.6	4.6	4000	975.5	-4	WSW	2	id	44	95	7	8	7	-	4.6	7.8	2500	1	2	cprbc	cprbc	cprbc	cprbc
7	Holyhead	980.3	-14	SE'S	3	rr	42	95	6	6	2	-	7.8	10	800	978.3	-2	-	0	c	43	95	8	4	-	1	7.8	9	2500	1	0	cd.r.r.	cd.r.r.	cd.r.r.	cd.r.r.
	Chester (Sealand)	979.6	-22	ESE	3	rr	44	85	6	5	-	-	10	10	1500	977.4	-6	SE'E	1	0	40	95	6	5	-	-	10	10	2500	1	*	co	co	co	co
8	L'pool (Bidston)	979.1	-24	E	3	rr	43	95	4	5	-	-	10	10	800	977.0	-2	E'N	2	rr	39	95	4	5	-	-	10	10	450	1	*	corr	corr	corr	corr
9	Harrogate	981.6	-6	SE'E	2	c	45	75	7	3	7	-	7.8	9+	2500	978.1	-6	E	2	lr	40	95	6	6	2	-	2.3	10	2500	1	*	c	c	c	c
10	Spurn Head	982.8	+2	-	0	c	44	95	7	5	1	-	4.6	9	2500	975.3	-22	ESE	6	r	42	95	6	3	2	-	7.8	10	2500	1	4	orr	orr	orr	orr
	Catterick	980.8	-14	SE	2	c	47	65	7	2	-	6	2.3	7.8	2500	977.8	-12	E	2	c	43	75	8	4	2	-	1	10	4000	1	*	cm.bc	cm.bc	cm.bc	cm.bc
	Tynemouth	981.5	-2	E	2	bc	45	85	6	4	-	-	4.6	4.6	4000	979.1	-8	E	2	0	42	95	7	6	-	-	10	10	1500	1	1	om bc	om bc	om bc	om bc
11	Inchkeith	981.9	-4	E	2	c	43	85	7	8	7	-	7.8	10	2500	980.2	-6	E	3	c	41	95	8	5	7	-	7.8	10	2500	0	2	cpr	cpr	cpr	cpr
	Leuchars	981.7	-6	E	2	c	46	75	7	8	7	6	2.3	9+	1500	980.6	-2	E	2	c	42	95	7	7	7	-	2.3	10	7200	1	*	exr.mt	exr.mt	exr.mt	exr.mt
12	Renfrew (Abbotts)	981.1	-6	E	2	c	45	75	5	5	-	-	10	10	1500	979.8	-6	E	2	c	44	75	6	5	2	-	2.3	10	1500	1	*	cm.	cm.	cm.	cm.
	Esksdalemuir	980.2	-4	S'W	2	c	44	65	8	5	3	-	9	10	1500	978.7	-6	NNE	2	pr	40	85	7	6	2	-	2.3	10	1500	1	*	c	c	c	c
13A	Tiree	980.2	+2	SE'S	3	c	47	75	8	8	7	9	4.6	7.8	1500	980.5	+6	N'E	2	c	43	85	8	8	9	8	4.6	7.8	1500	0	3	bc	bc	bc	bc
13B	Stornoway	981.0	0	S	2	c	44	75	8	8	7	1	4.6	7.8	1500	981.4	+2	NW	1	bc	42	85	8	8	4	-	2.3	4.6	1500	1	0	bc	bc	bc	bc
15	Dalwhinnie	981.5	0	S	2	c	42	65	8	4	-	-	4.6	7.8	1500	980.9	+2	NE	2	c	40	75	8	4	2	-	4.6	7.8	1500	0	1	bc	bc	bc	bc
	Aberdeen	981.5	-8	ESE	2	bc	47	75	7	2	3	-	2.3	2.3	4000	980.5	-2	E'S	1	bc	42	95	7	8	3	8	2.3	2.3	4000	1	1	cbcb	cbcb	cbcb	cbcb
	Wick	981.5	-10	SSW	3	bc	44	75	8	8	6	8	2.3	4.6	2500	980.9	0	N	2	c	43	95	8	5	3	8	4.6	7.8	2500	0	2	bc	bc	bc	bc
16	Lerwick	983.1	-4	NE'E	2	jp	40	95	7	8	2	-	7.8	9+	1500	982.6	+6	NE'E	6	lr	33	65	7	8	2	-	7.8	9+	1500	1	*	bc PR	bc PR	bc PR	bc PR
17	Blacksod Point	979.2	+12	-	0	bc	47																												

REPORTS from HEALTH RESORTS for 17th March 1933.

DISTRICTS.	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.	Sunrise to 17h.	Sunset. 17h. to 16h.
		17h.	17h.	17h.	17h.	17h.	17h.	17h.	16h.
1	Tunbridge W.	oro	oro	45	49	14	3	0.0	0.0
	Bournemouth	or	co	44	50	8	5	1.0	0.0
	Ventnor	orf	orfcu	45	48	12	7	0.7	0.0
	Southsea	orr	orcbc	46	49	10	6	0.4	0.0
	Bognor Regis	oir	oirbc	46	48	11	3	0.3	0.0
	Littlehampton	crr	crrbc	46	48	10	2	0.2	0.0
	Worthing	crr	Roc	46	48	10	4	0.2	0.0
	Brighton	oro	orocbc	46	48	11	2	0.3	0.0
	Eastbourne	oro	orohrc	47	50	9	3	0.0	0.0
	Hastings	opo	orhcc	46	50	10	5	0.0	0.0
	Folkestone	oir	oir	46	48	10	3	0.0	0.0
	Dover	oir	oirpc	45	49	9	3	0.0	0.0
	Deal	orr	oprc	47	50	7	3	0.4	0.0
	Ramsgate	crr	idbc	47	49	4	1	0.4	0.0
	Margate	cr	cd	48	50	4	2	0.1	0.0
2	Southend	or	orr	46	49	4	5	0.0	0.0
	Maldon	co	rr	46	51	5	3	0.0	0.0
	Clacton-on-Sea	cpc	crrc	46	48	4	3	0.0	0.0
	Dovercourt	roc	roc	46	50	4	3	0.0	0.0
	Lowestoft	irac	cpro	45	50	4	4	0.0	0.0
	Skegness	bcom	omr	41	44	6	2	0.3	0.4
	Mablethorpe	oc	orm	40	45	11	2	0.1	0.2
	Cleethorpes	oco	o	39	45	14	—	0.2	0.8
3	Leamington S.	orc	crrc	39	49	12	7	1.0	0.0
4	Cheltenham	coir	orcbc	40	48	11	5	0.5	0.0
5	Bath	crr	irchd	44	50	10	6	0.9	0.0
	Weymouth	rrir	irpc	45	50	13	8	0.7	0.0
	Jersey	rqr	bcrrc	47	54	1	5	0.9	0.0
	Torquay	Rqor	pbrcp	44	52	17	4	2.3	0.0
	Penzance	crr	crrp	43	51	26	3	3.8	0.0
	St. Ives	bcp	bcp	43	50	36	3	2.6	0.0
	Bude	rebcp	bcp	44	51	12	2	2.1	0.0
	Ilfracombe	roc	bdc	43	51	19	4	1.5	0.0
6	Aberystwyth	crr	crrc	40	47	5	4	2.1	0.6
7	Llandudno	crr	crrc	42	47	1	2	0.4	3.0
	Colwyn Bay	crr	rcc	42	46	—	4	0.2	1.7
	Rhyl	crr	orc	40	47	Trace	5	0.7	1.2
8	Wallasey	crrc	orrr	40	45	Trace	9	0.0	0.9
	Southport	co	orr	40	46	0.1	9	0.2	0.5
	Blackpool	co	or	40	46	—	9	0.3	1.6
	Morecambe	crrc	crrc	40	47	Trace	5	0.4	0.8
9	Ilkley	crr	brr	38	47	2	3	0.0	0.0
10	Berwick-on-T.	bc	co	37	45	—	—	3.1	7.0
11	Dunbar	bc	brr	37	45	0.3	—	1.7	6.1
12	Troon	c	co	40	46	—	—	0.5	5.7
	Douglas	omr	RR m	41	43	1	7	0.0	4.2

† 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. 18th March, 1933.

1. S.E. England	Wind northwest, moderate, backing, increasing tomorrow; showers, perhaps hail locally; bright intervals; moderate or rather low day temperature; local ground frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	Wind west, moderate, backing, strong perhaps gale locally later; bright periods and showers today, occasional rain later; rather low to moderate temperature.
5. S.W. England	
6. South Wales	Wind variable, light to moderate or fresh; showers, bright intervals today, perhaps rain later; rather cold, local ground frost at night; perhaps local morning fog.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind variable to moderate or fresh northeasterly; variable cloud; showers of rain or sleet, perhaps more general rain tomorrow; cold; local ground frost at night and morning fog.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	Wind north or northeast, fresh, strong locally; variable cloud; showers of rain, sleet or snow today, perhaps more continuous precipitation tomorrow; cold.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind variable to easterly, light to fresh or strong; cloud increasing; rain at times; rather cold.
18. N.E. Ireland	
19. S.E. Ireland	Wind south or southeast, probably becoming westerly, fresh or strong, perhaps gale on coast; cloudy; rain at times; rather cold.
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. * Hail. — 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 deep depression centred off Denmark is moving northeast while another depression westward of Ireland will move eastward and perhaps deepen. There will be bright intervals and showers at first in most districts, with sleet or snow locally in Scotland. Further rain will occur later in the Southwest, and probably spread eastwards. Conditions are likely to remain cold in Scotland.

FURTHER OUTLOOK.

Continuing unsettled; cold in the North.

Time of issue of Gale Warning.

South Cone at 1700 G.M.T. on 15th in districts 5, 6, 19 and 20.

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.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 18th MARCH 1933.

No. 26049

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 18 th March														OBSERVATIONS at 7 hr. G.M.T. 18 th March														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.							
				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 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	*	*	*	*	*	*	*	*	*	*	*	*	986.6	+50	WNW	3	ir	41	85	7	6	2	-	7-8	10	800	1	*	50	41	39	6	3	0.0		
Croydon	217	979.5	+12	WSW	4	ir	43	85	7	6	2	-	9	10	800	986.4	+46	W	4	ir	39	95	6	5	-	10	10	450	1	*	49	39	37	6	7	0.0	
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	987.2	+40	WNW	3	ir	41	95	6	6	-	-	10	10	800	1	*	47	38	37	9	3	0.3		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	987.8	+40	W	4	C	41	85	7	5	-	-	10	10	4000	1	*	48	38	34	10	1	0.0		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	987.9	+40	WNW	4	C	40	85	7	8	-	-	7-8	7-8	800	1	*	48	37	36	8	1	0.7		
Calshot (S'thmtn)	8	980.8	+20	SWW	4	bc	43	85	8	5	-	-	2-3	2-3	2500	987.9	+36	WSW	4	C	42	85	8	5	7	-	7-8	10	2500	1	2	49	41	37	7	1	0.4
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	W'N	4	q	*	*	6	6	-	*	9	9	800	*	4	58	36	*	3	1	*		
Lympne	346	980.7	+10	WS	5	C	41	95	7	5	-	-	7-8	7-8	1500	985.9	+42	WNW	4	cl	38	95	7	5	2	-	7-8	10	800	1	*	47	37	36	4	3	0.1
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	984.3	+44	WNW	3	C	45	85	5	5	2	-	4-6	10	1500	1	*	51	39	38	3	3	0.0		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	984.7	+40	W	3	do	38	95	6	5	-	-	10	10	800	1	2	49	38	36	4	Tr	0.0		
Gorleston	14	976.6	0	SSW	4	C	43	95	6	5	-	-	9+	9+	2500	981.7	+48	WNW	4	ir	39	95	6	6	-	-	10	10	1500	1	2	51	36	36	5	3	0.0
Cranwell	240	978.2	+20	WNW	3	rr	33	95	5	6	-	-	10	10	450	984.6	+40	WNW	4	C	37	95	6	5	7	-	7-8	9+	1500	6	*	47	31	31	7	18	0.2
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	988.1	+40	NW	3	ir	37	95	5	6	-	-	10	10	800	1	*	45	35	31	8	1	0.5		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	987.3	+50	NW	2	ir	38	95	5	6	-	-	10	10	800	1	*	47	37	36	9	1	1.2		
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	988.4	+44	W	3	ir	41	85	8	6	-	-	9+	9+	2500	1	*	49	40	37	6	1	1.2		
5 Portland Bill	32	981.5	+16	WNW	6	bc	45	95	8	4	-	-	2-3	2-3	2500	990.2	+46	WNW	5	bc	44	85	8	8	4	-	4-6	4-6	1500	1	5	48	43	*	10	2	*
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	992.3	+40	WNW	4	bc	43	85	8	8	-	-	2-3	2-3	1500	1	3	50	41	38	6	1	2.0		
The Lizard	222	986.7	+32	WNW	5	q	44	85	8	8	-	-	2-3	2-3	2500	993.2	+28	WNW	5	bc	45	85	8	8	-	-	4-6	4-6	2500	0	3	50	44	*	3	-	*
Scilly (St. Mary's)	163	988.4	+40	NW	5	bc	44	95	8	2	-	-	4-6	4-6	4000	993.3	+22	WNW	5	bc	46	95	8	3	-	-	4-6	4-6	2500	1	4	51	44	*	1	0.1	
Guernsey	175	986.1	+20	W	4	PR	46	85	7	6	-	-	10	10	2500	993.2	+46	WNW	3	bc	45	65	7	8	-	-	4-6	4-6	2500	0	3	51	43	38	12	5	2.2
6 Pembroke	142	982.5	+32	NW	5	q	43	85	7	8	-	-	4-6	4-6	1500	991.4	+24	NW	3	bc	43	85	7	5	2	-	2-3	4-6	1500	1	2	49	40	*	7	0.5	
Holyhead	26	983.4	+36	NW	5	ir	40	95	6	6	2	-	9	10	800	988.3	+34	WNW	4	C	43	95	8	3	-	-	7-8	7-8	1500	1	2	44	40	36	5	1	0.1
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	987.4	+36	W	3	ir	39	85	7	5	-	-	9	9	1500	1	*	46	39	36	5	2	0.5		
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	986.8	+32	WS	3	cl	39	95	7	5	1	-	7-8	10	2500	1	*	45	36	36	9	1	0.2		
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	984.9	+14	WSW	3	C	38	85	7	-	2	-	0	9+	-	1	*	46	37	33	1	8	1.2		
Spurn Head	29	975.2	+4	NE	5	RR	40	95	7	6	-	-	10	10	2500	982.2	+18	NW	5	ir	40	95	7	6	2	-	4-6	9	1500	1	3	45	36	*	3	16	0.3
Catterick	175	978.9	*	*	*	*	*	*	*	*	*	*	*	985.1	+32	WN	2	C	39	85	7	4	2	7	2-3	10	2500	1	*	48	38	35	0.2	3	2.2		
Tynemouth	67	979.9	+4	NNW	3	ir	41	95	7	6	-	-	10	10	1500	983.1	+30	NNW	3	C	39	95	7	4	-	-	7-8	7-8	4000	1	2	47	38	35	-	1	*
11 Inchkeith	190	981.3	+10	NNE	1	bc	40	95	7	5	4	-	1	2-3	2500	984.6	+18	SW	2	C	38	95	8	5	-	-	9+	9+	2500	0	2	46	37	34	0.2	0.2	1.4
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	984.7	+10	WSW	2	C	37	95	8	5	-	-	9	9+	4000	1	*	47	33	25	0.1	-	1.4		
12 Renfrew (Abbotts L)	18	*	*	*	*	*	*	*	*	*	*	*	*	985.7	+14	-	0	bf	32	95	2	1	-	-	Tr	Tr	4000	1	*	45	32	27	-	0.4	0.5		
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	985.4	+18	-	0	C	34	95	7	5	2	-	2-3	10	1500	1	*	45	32	29	0.5	0.1	0.3		
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	985.2	+8	-	0	bc	35	95	9	2	4	1	1	2-3	1500	0	2	48	35	26	-	-	5.6		
13b Stornoway	34	982.8	+8	-	0	b	36	95	7	1	-	-	1	1	2500	984.9	+8	N	1	bc	37	95	8	8	6	-	2-3	4-6	2500	1	0	46	34	*	-	0.3	5.2
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*																								

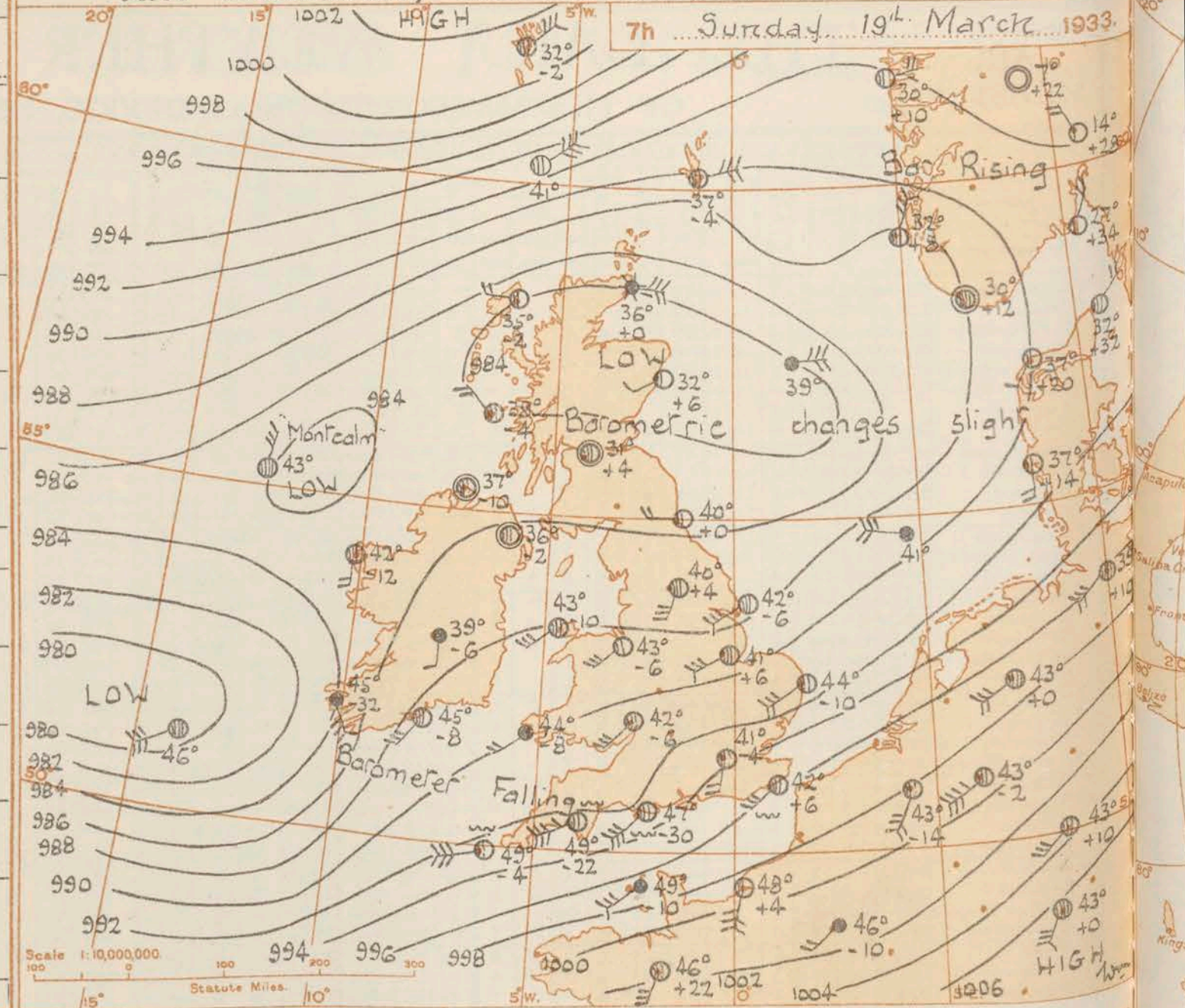
STATIONS.	OBSERVATIONS at 13h. G.M.T. 18 th March														OBSERVATIONS at 18h. G.M.T. 18 th March														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
			Dir.	Force 0-12					Low.	Med.	High.	Low. 0-10	Total 0-10			Height of Base. (feet)	Low.					Med.	High.	Low. 0-10	Total 0-10	Height of Base. (feet)			7h.-18h. 18 th	18h.-18h. 18 th	18h.18 th to 18h.19 th	18h.-18h. 19 th		
(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)...	994.0	+2.6	W	3	C	47	65	7	8	-	-	9+	9+	1500	995.1	+0.6	SW	2	C	49	85	7	8	-	-	7.8	7.8	1500	1	*	crc	cbe	bepre	cpr
Croydon	993.9	+2.6	W	4	C	46	75	6	8	-	-	7.8	7.8	2500	995.5	+1.0	SW	3	C	48	65	7	7	-	-	7.8	7.8	4000	1	*	cmr,rc,cm	cmzbc	cprb,c	cpr,bc
S. Farnborough	994.2	+2.4	W	4	C	52	55	8	8	-	-	9	9	2500	995.6	+1.0	W	2	pr	46	75	7	9	-	3	9+	9+	1500	1	*	or,rc	cboy,cpr	cprbc	crc
Winchester	994.7	+2.6	W	5	C	49	55	8	8	-	-	7.8	7.8	1500	995.6	+0.6	SW	4	pr	45	75	8	8	-	-	4.6	4.6	1500	1	*	cy	cubepre	bcbccpr	crcorm
Boscombe Down	994.6	+2.6	W	5	C	47	65	8	7	-	-	7.8	7.8	1500	995.5	+1.2	SW	4	cpr	45	85	8	8	-	8	7.8	7.8	2500	1	*	crc,bbc	cpr,bcpr	cbbccr	crc,corr
Calshot, S'thmtn	994.9	+2.4	W	4	C	50	55	8	8	-	-	7.8	7.8	2500	995.9	+0.6	SW	4	bc/pr	47	95	8	8	-	-	4.6	4.6	2500	1	2	cboy	bccpr,q	bwor	or,gc
Dungeness	994.9	+2.4	W	4	C	46	65	7	8	-	-	9	9	800	995.9	+0.6	SW	4	bc	47	85	8	8	-	-	4.6	4.6	1500	1	4	o	bcc	bwor	or,gc
Lympe	993.9	+3.0	W	4	C	46	65	7	8	-	-	9	9	2500	996.3	+1.0	SW	4	b	45	85	8	5	-	-	1	1	4000	1	*	cd,rbcc	cb	bwc	cr,rc
2 Shoeburyness	993.0	+3.0	W	4	C	47	75	5	8	-	-	7.8	7.8	2500	995.0	+4.0	W	2	bc	47	75	6	4	-	-	4.6	4.6	4000	1	*	cm	cbam	bcc	c
Felixstowe	992.1	+3.0	W	4	C	47	65	8	7	-	-	7.8	7.8	1500	994.4	+3.0	SW	3	bc	45	75	7	7	-	-	4.6	4.6	2500	0	2	c	cbc	bc	bcr,rc
Gorleston	990.0	+4.0	W	5	C	45	85	6	8	-	-	9	9	1500	993.6	+1.6	SW	2	bc	46	75	6	4	-	-	4.6	4.6	4000	0	2	or,cq	cqbc	bc	cpr,q
Cranwell	991.1	+2.6	W	4	C	45	75	6	8	1	-	4.6	9+	1500	992.0	+0.6	SW	3	bc	45	75	8	7	-	-	2.3	2.3	4000	1	*	cbcc	c,gb	cpr	cr
3 Birmingham	992.3	+2.0	W	3	C	46	55	8	5	-	-	7.8	7.8	2500	993.1	0	WSW	3	c/pr	44	85	8	6	4	-	4.6	7.8	2500	1	*	r,bbc	cpr,q	cpr	c
Upper Heyford	993.3	+1.8	W	5	bc	49	55	8	7	-	-	4.6	4.6	4000	994.1	+0.6	WSW	4	bc	46	75	8	3	-	-	4.6	4.6	2500	1	*	cd,bc	bey	bcc	cr
4 Ross-on-Wye	993.0	+1.0	W	4	C	51	55	9	8	-	-	7.8	7.8	4000	993.8	+4.0	WSW	3	bc	46	65	8	9	-	1	4.6	4.6	4000	1	*	r,bc	bey,cb	bccp	bp,q,cr
5 Portland Bill	995.4	+1.6	WSW	4	bc	48	95	8	4	-	-	4.6	4.6	2500	996.5	+1.0	WSW	4	bc	48	95	8	4	-	-	4.6	4.6	2500	1	5	bc	bapra	orr,zo	rrpr
Plymouth	996.0	+1.4	WSW	5	pr	51	65	8	8	-	3	7.8	7.8	1500	997.3	+2.0	WSW	4	q	48	75	8	8	-	5	7.8	7.8	1500	1	3	bepre,q	bap,prc	cprb	bepre,q
The Lizard	997.9	+2.0	W	6	pr	50	85	8	8	6	-	4.6	7.8	1500	997.7	0	WSW	5	o	47	75	8	4	4	1	4.6	9	2500	0	3	bepre	cpr,c	prbc	cprbc
Scilly (St. Mary's)	997.1	+2.0	W	6	bc	51	85	7	2	-	-	4.6	4.6	4000	998.8	-0.6	WSW	5	c	48	95	6	5	7	-	4.6	7.8	4000	1	4	bap,q	bcc	cpr,bc	pr,bc
Guernsey	998.1	+1.4	W	4	pr	53	75	8	8	-	-	7.8	7.8	1500	999.3	+0.8	W	3	bc	48	75	7	8	1	1	2.3	4.6	2500	0	3	bc	cbcc	bcc	cpr
6 Pembroke	993.6	+0.6	WSW	3	bc	49	85	8	1	7	-	2.3	4.6	4000	992.9	-0.4	WSW	4	q	46	85	7	5	7	-	4.6	9+	2500	0	2	ba,cb	bap,rc	r,ro	rc
Holyhead	992.2	+1.0	WSW	4	bc	48	75	8	3	1	-	2.3	2.3	1500	991.6	0	SW	3	u	46	95	7	3	-	1	2.3	7.8	2500	1	1	ba	bap,pr	bpr	pr,rc
Chester (Sealand)	991.4	+1.4	W	2	C	49	65	8	8	-	-	7.8	7.8	4000	990.8	-0.4	SW	3	bc/pr	49	65	8	8	-	-	2.3	2.3	4000	1	*	cpr	cbap,pr	bpr	pr,rc
L'pool (Bidston)	990.9	+1.4	W	4	bc	46	75	8	7	-	-	4.6	4.6	2500	990.0	-0.6	SW	4	pr	46	75	8	3	-	-	4.6	4.6	1500	1	*	c,PRbc	bap	bcorr	Rebc
9 Harrogate	993.7	+1.4	WSW	3	bc	46	65	8	9	-	-	4.6	4.6	4000	990.8	0	SW	2	bc	42	85	8	5	-	-	2.3	2.3	4000	1	*	bc	bcb	bp	crr
Spurn Head	993.2	+1.6	W	4	C	46	85	7	4	3	-	4.6	7.8	4000	990.5	+0.6	W	4	C	45	85	6	3	2	-	4.6	9	1500	0	3	prc	ap,rlc	cbc	berr
Catterick	998.8	+1.0	WSW	3	C	48	55	8	7	-	-	7.8	7.8	4000	999.7	+4.0	WSW	2	C	44	65	8	7	-	-	7.8	7.8	2500	0	*	bc	cpr,rb	bepre	berr
Tynemouth	993.1	+1.2	W	2	bc	45	75	6	3	-	-	4.6	4.6	1500	998.8	+4.0	SE	2	C	42	95	7	9	-	-	7.8	7.8	1500	1	2	cbc	bcc	coig,bc	bc
11 Inchkeith	997.6	+4.0	E	2	bc	46	75	7	2	-	-	4.6	4.6	2500	996.9	-0.8	E	1	C	41	85	7	5	6	-	7.8	10	1500	0	1	cbc	bcc	cpr	cbc
Leuchars	998.7	+1.4	E	3	bc	44	85	7	7	6	-	2.3	4.6	4000	997.8	-0.6	ESE	3	C	41	75	8	7	3	6	4.6	7.8	5700	1	*	cph,prbc	cpr	crr,rc	cbccx
12 Renfrew (Abbotts)	997.5	+2.0	W	1	C	48	55	8	2	-	-	7.8	7.8	2500	997.1	+2.0	SSW	1	cr	39	85	6	6	-	-	10	10	1500	1	*	bff,po	cbcc,r	crc	cbccv
Eskdalemuir	997.9	+1.0	WSW	4	pr	42	75	8	8	-	-	9+	9+	1500	997.5	-0.4	SSW	4	C	39	85	8	8	-	3	7.8	9+	1500	1	*	bccpr	cpr,rc	cpr,c	c
13 Tiree	996.7	+0.6	SW	2	C	47	65	9	2	7	6	2.3	9	1500	996.3	0	NW	5	C	40	75	8	4	7	-	9+	9+	1500	1	3	cpr,bc	crr	c	c
13 Stornoway	994.9	-0.4	SE	3	pr	42	85	8	9	7	-	7.8	10	1500	992.2	-2.0	WSW	1	C	41	85	8	4	7	-	4.6	7.8	1500	1	0	bccrs	cpr	cd,db	bepre
15 Dalwhinnie	996.3	+2.0	S	1	C	46	55	8	4	7	-	7.8	7.8	2500	995.1	-0.8	S	4	C	39	75	8	4	2	-	4.6	9	1500	0	*	bc	b	*	bjbc
Aberdeen	998.0	+1.6	E	2	C	42	65	8	8	4	-	7.8	7.8	2500	997.8	-0.4	SE	2	bc	40	65	7	5	3	2	2.3	4.6	5700	1	1	opsbc	cbcc	corro	cbccx
Wick	997.6	+1.2	NE	4	bc	41	65	8	7	4	-	4.6	4.6	4000	996.8	-0.8	E	4	C	39	65	8	5	1	8	9	10	2500	1	3	cprbc	bcc	crr	orrr
16 Lerwick	997.8	+4.0	NE	4	bc	37	85	8	8	-	-	2.3	4.6	1500	998.3	+1.0																		

REPORTS from HEALTH RESORTS for 18th March 1933.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	oc	cbe	37	52	4	-	4.4	0.0
Bournemouth	cb	br	40	53	6	1	6.5	0.0
Ventnor	rb	bbsc	42	50	2	-	9.1	0.7
Southsea	bbsc	bbsc	42	53	2	-	8.2	0.5
Bognor Regis	cbe	bc	41	52	5	-	6.1	0.3
Littlehampton	cbe	bc	40	51	3	-	5.0	0.2
Worthing	c	cbe	40	52	1	-	4.6	0.2
Brighton	cbe	bbsc	41	51	3	-	5.5	0.3
Eastbourne	oc	cbe	40	50	1	0.1	4.4	0.0
Hastings	oc	cbe	39	50	2	-	3.4	0.0
Folkestone	romc	bc	39	51	2	-	3.5	0.0
Dover	cbe	bc	40	52	3	-	4.7	0.0
Deal	oc	cbe	40	51	0.5	-	4.2	0.4
Ramsgate	bc	bc	40	50	1	-	4.9	0.4
Margate	cbe	bc	41	50	2	-	4.6	0.1
2 Southend	cbe	cbe	39	49	2	-	2.3	0.0
Maldon	bbsc	bc	40	51	1	-	4.9	0.0
Clacton-on-Sea	cbe	bc	38	49	0.1	-	4.4	0.0
Dovercourt	bc	rb	40	49	-	Trace	5.0	0.0
Lowestoft	croc	bbsc	35	49	3	-	3.6	0.0
Skegness	romc	bbsc	34	50	1.4	Trace	6.0	0.3
Mablethorpe	bc	bc	35	49	17	-	5.0	0.1
Cleethorpes	cbe	rb	37	50	18	0.4	5.7	0.2
3 Leamington S.	cbe	bbsc	37	52	-	-	3.5	1.0
4 Cheltenham	cbe	bbsc	39	51	2	Trace	5.1	1.2
5 Bath	bc	bc	40	53	4	-	7.0	0.9
Weymouth	b	bbsc	41	53	1	0.5	8.8	0.7
Jersey	rb	bbsc	44	51	5	0.1	9.2	0.9
Torquay	crc	bbsc	41	53	1	1	6.8	2.2
Penzance	bbsc	bbsc	40	53	3	Trace	7.7	3.8
St. Ives	b	b	44	51	-	-	8.1	2.8
Bude	bbsc	b	42	51	3	0.2	9.4	2.1
Ilfracombe	b	bbsc	42	51	3	1	8.3	1.5
6 Aberystwyth	crc	bbsc	41	48	2	0.3	6.8	2.1
7 Llandudno	bc	bc	39	51	4	-	7.7	0.8
Colwyn Bay	bbsc	bbsc	39	52	5	-	5.3	0.7
Rhyl	cbe	cbe	39	51	3	-	5.9	0.7
8 Wallasey	crc	bc	39	50	2	Trace	5.0	0.0
Southport	cbe	bbsc	39	50	6	2	5.0	0.2
Blackpool	cbe	bbsc	39	49	7	-	4.5	0.3
Morecambe	bbsc	bbsc	38	47	7	-	5.3	0.4
9 Ilkley	bc	bbsc	36	50	7	Trace	4.1	0.0
10 Berwick-on-T.	oc	crc	38	43	-	-	0.6	3.1
11 Dunbar	crc	bc	37	42	-	-	2.0	1.7
12 Troon	rb	bbsc	39	43	3	2	6.2	0.5
Douglas	cbe	bbsc	37	50	9	Trace	7.6	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th March, 1933.

1. S.E. England	Moderate or fresh west to southwest wind; cloudy, showers and some bright intervals; perhaps intermittent rain tonight; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate to strong southwest wind perhaps gale locally;
6. South Wales	cloudy, rain later today; moderate temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate variable or southwest to west wind;
10. N.E. England	cloudy, showers, sleet locally in Scotland; rather cold.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland	
14. N.W. Scotland	
15. Mid-Scotland	
16. N.E. Scotland	Moderate or fresh east to northeast winds; cloudy, bright periods, rain or sleet showers, snow showers locally; cold.
17. Orkneys and Shetlands	
18. N.W. Ireland	Light or moderate variable or south to southeast winds;
19. N.E. Ireland	variable cloud; showers; rather cold.
20. S.E. Ireland	
21. S.W. Ireland	As 5 - 6.

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. ☄ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail. ☁ 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 over Northern Scotland is almost stationary. Another deep depression off Western Ireland is moving eastward. Weather will continue unsettled.

FURTHER OUTLOOK.

Unsettled.

Time of issue of Gale Warning.

South Cone on 1700 on 15th in districts 5, 6, 19, 20; renewed at 1915 on 18th.

Forecasts issued at 1130 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
 Sunday, 19th MARCH 1933.
 No. 26050

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 19 th March														OBSERVATIONS at 7 hr. G.M.T. 19 th March														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.					Form.	Amount.	Height of Base (feet).	Direc.			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 0-10.	Low.	Total 0-10.	Low.	Total 0-10.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	993.2	0	SW	5	3	C	45	85	8	6	2	-	2-3	9+	1500	1	*	51	43	39	Tr	1	4.9					
	Croydon	217	995.9	-6	SSW	4	bc	44	85	7	-	-	0	4-6	-	994.1	-4	SSW	2	C	44	95	7	5	7	-	4-6	9	2500	1	*	51	42	39	0.1	0.6	3.4				
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	993.2	-8	SSW	4	lr	44	85	6	6	-	-	10	10	1500	1	*	53	41	37	0.1	2	5.2						
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	992.3	-12	SSW	2	rr	44	95	6	6	-	-	10	10	800	1	*	53	40	34	0.1	3	5.8						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	992.3	-10	SW	1	rr	43	95	6	6	-	-	10	10	220	1	*	51	40	38	0.1	4	6.3						
	Calshot (St. Mary's)	8	995.4	-16	SW	6	bc	46	95	6	-	-	10	10	800	993.4	-12	S	5	bc	47	95	6	6	2	-	7-8	10	1500	1	3	51	44	40	0.1	1	7.1				
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	C	4	4	6	3	-	-	7-8	7-8	800	1	4	51	42	3	0.6	*	*					
	Lympne	346	997.4	-2	SW	3	C	43	95	7	5	-	-	10	10	1500	995.7	+6	SWW	3	C	42	95	7	5	7	-	2-3	7-8	800	1	*	50	40	36	0.1	0.4	4.7			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	993.7	0	SW	4	C	45	85	7	5	2	-	4-6	9	4000	1	*	49	42	39	-	-	3.4						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	993.0	0	SSW	4	C	45	95	7	5	7	-	4-6	7-8	1500	1	3	49	42	36	Tr	1	4.7						
	Gorleston	14	994.2	-2	SW	5	bc	42	95	6	-	-	0	0	-	990.9	-10	SW	5	C	44	85	6	5	-	9	9	1500	0	2	49	41	37	0.3	Tr	3.2					
	Cranwell	240	990.8	-10	SW	5	C	42	85	7	5	-	-	10	10	2500	989.3	+6	WS	4	C	41	85	8	5	7	-	4-6	7-8	2500	1	*	49	39	38	-	1	6.9			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	990.4	0	SW	3	C	43	75	8	6	7	-	4-6	9+	2500	1	*	50	40	38	1	0.4	3.6						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	991.9	+2	SW	4	lr	43	95	7	6	2	-	7-8	10	800	1	*	51	41	37	Tr	0.2	9						
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	991.0	-6	SW	3	C	42	85	8	6	-	-	9	9	2500	1	*	52	41	39	0.1	0.6	4.6						
5	Portland Bill	32	994.6	-22	WSW	5	rr	47	95	6	6	-	-	7-8	7-8	1500	991.7	-30	SWW	6	C	47	95	7	4	-	7-8	7-8	1500	2	4	49	45	*	0.4	5	*				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	992.5	-22	WSW	7	cjp	49	85	6	9	-	-	9+	9+	800	1	4	52	46	44	0.1	3	9.0						
	The Lizard	222	996.5	0	WSW	6	C	48	95	8	5	-	8	4-6	7-8	2500	993.8	-8	WSW	7	bc	49	95	8	8	-	4-6	4-6	2500	1	4	51	47	*	Tr	3	*				
	Scilly (St. Mary's)	163	995.3	+2	WS	5	bc	48	95	7	5	-	-	2-3	2-3	4000	992.1	-4	WS	6	bc	49	95	6	2	-	4-6	4-6	4000	1	4	52	48	*	0.5	1	7.7				
	Guernsey	175	994.8	-12	SSW	3	C	47	95	7	8	-	-	7-8	7-8	2500	996.8	-10	SW	4	pr	49	85	6	3	-	7-8	7-8	2500	1	3	53	46	40	0.2	1	9.5				
6	Pembroke	142	991.9	-14	W	5	q	46	85	7	5	-	-	2-3	2-3	2500	989.5	-8	WSW	2	ld	44	95	6	5	7	-	7-8	9+	2500	1	2	49	42	*	3	7.4				
7	Holyhead	26	990.3	-4	W	3	bc	42	95	6	6	-	-	10	10	1500	989.0	-10	WSW	3	C	43	85	8	8	-	9	9	4000	1	1	49	40	37	0.2	5	6.8				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	988.1	-6	SWW	3	bc	43	75	8	8	-	-	4-6	4-6	2500	1	*	53	38	33	Tr	0.3	3.7						
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	987.9	-10	SE	5	bc	39	95	8	5	-	3	4-6	4-6	2500	1	*	48	(35)	(35)	0.4	3	4.6						
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	987.7	0	S	1	C	38	95	9	6	7	-	7-8	10	2500	1	*	49	36	31	35	-	4	6.8					
10	Spurn Head	29	989.6	-4	SW	4	bc	42	95	7	5	3	-	2-3	4-6	2500	987.6	-6	WS	4	C	42	95	7	5	2	-	4-6	7-8	2500	1	3	48	39	*	0.3	2	6.1			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	986.7	+4	SSW	3	C	40	85	9	5	-	-	7-8	7-8	1500	1	*	48	37	33	Tr	1	4.8						
	Tynemouth	67	986.7	-14	WNW	2	bc	40	95	7	9	-	-	4-6	4-6	1500	985.1	0	W	2	bc	40	85	7	2	6	-	4-6	4-6	2500	1	2	49	39	34	-	0.6	*			
11	Inchkeith	190	985.0	-6	SW	3	C	39	85	6	5	7	-	7-8	7-8	1500	985.0	+8	WSW	4	C	36	85	8	8	5	4	4-6	7-8	4000	0	3	49	(35)	32	-	3	5.7			
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	985.0	+8	WNW	2	C	37	95	8	7	1	8	Tr	7-8	2500	1	*	45	30	25	0.1	2	1.8						
12	Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	985.9	+4	T	0	C	31	95	9	5	-	8	7-8	9	4000	1	*	50	31	29	2	3	5.4						
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	985.3	+6	SWW	3	C	35	95	9	5	2	-	7-8	10	1600	1	*	45	34	30	1	2	2.2						
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	985.3	-4	NW	2	C	38	75	9	4	7	8	9	9+	1500	0	3	48	37	31	2	-	3.1						
13B	Stornoway	34	982.6	+4	N	6	bc	34	95	8	6	-	2-3	4-6	2500	982.4	-2	WNW	2	bc	35	95	8	4	7	-	2-3	4-6	1500	1	1	43	33	*	3	-	0.3				
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	984.9	0	N	1	bc	29	85	8	4	-	1	2-3	4-6	4000	6	*	46	26	16	-	2	5.1						
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	983.6	+6	WS	1	bc	32	85	8	2	3	3	Tr	4-6	4000	5	1	44	32	26	1	7	4.6						
	Wick	81	983.0	-14	SSE	5	rs	36	95	7	6	2	-	7-8	9+	1500	983.0	0	ESE	5	rs	36	95	7	6	-	10	10	1500	1	3	43	34	*	0.1	12	6.9				
16	Lerwick	54	989.8	+10	SE	1	C	35	85	8	5	2	-	4-6	10	1500	987.2	-4	E	5	C	37	55	8	5	7	-	2-3	7-8	1500	0	*	39	34	*	Tr	-	*			
17	Blackod Point	18	988.0	-4	SE	1	C	40	95	7	8	-	-	9	9	220	985.1	-12	S	2	C	42	95	9	3	-	9	9	450	1	3	49	48	*	0.5	5	*				
18	Malin Head	52	986.3	-4	NW	2	bc	41	85	7	4	-	-	4-6	4-6	800	985.0	-10	-	0	C	37	95	9	5	7	-	4-6	9	2500	1</										

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 20th MARCH 1933.

No. 26051

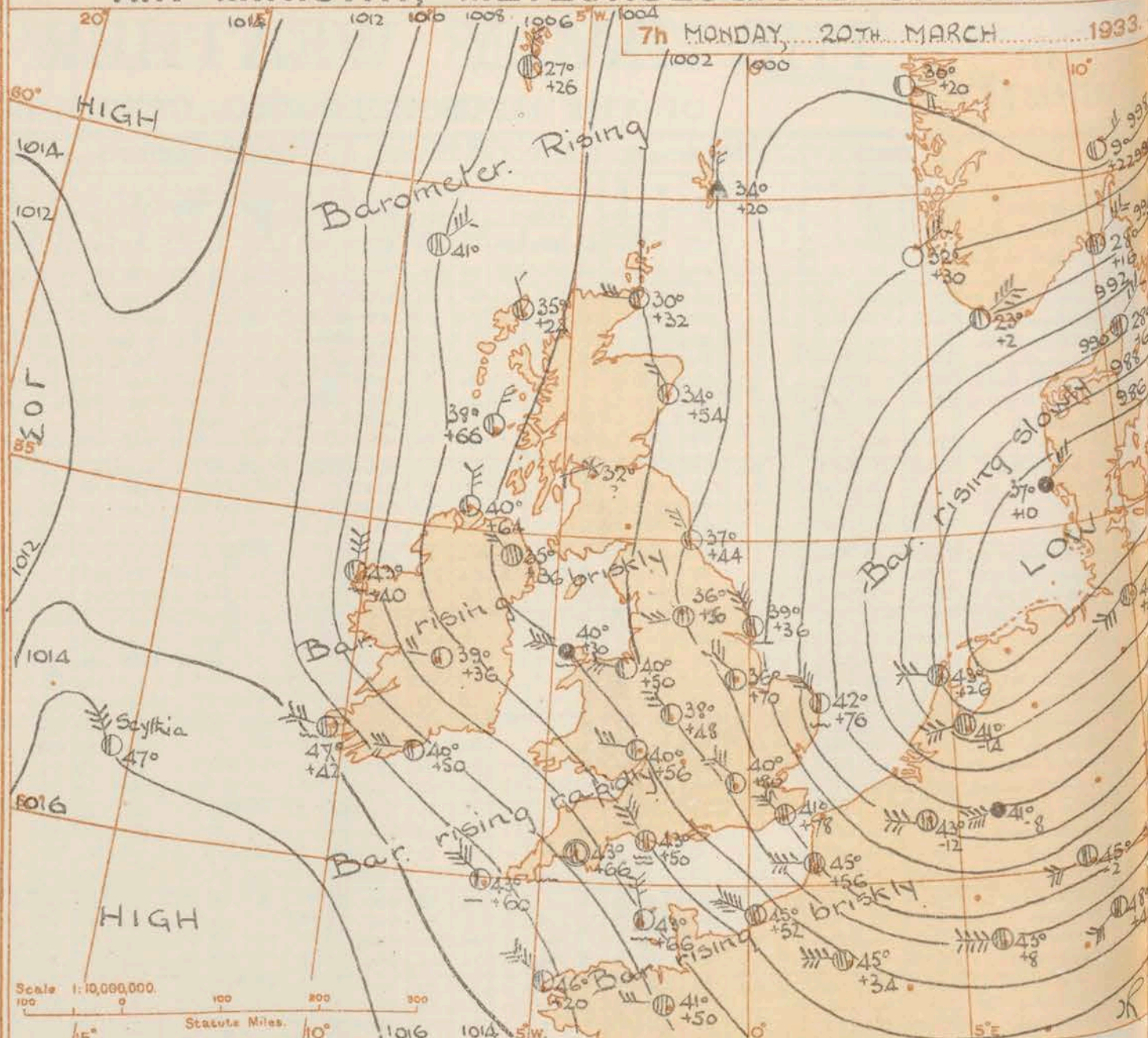
STATIONS.	OBSERVATIONS at 13h. G.M.T. 19 th March														OBSERVATIONS at 18h. G.M.T. 19 th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Barom. at m.b. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force. (4)	Weather. (5)	Temp. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. at m.b. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force. (18)	Weather. (19)	Temp. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
									Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)	Amount. (24)									Height of Base. (feet) (25)	7h.-13h. 19 th (37)	13h.-18h. 19 th (38)	18h. 19 th to 1h. 20 th (39)	1h.-7h. 20 th (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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REPORTS from HEALTH RESORTS for 19th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 18h.	Max. 9h. 17h.	Night 17h. 19h.	Day 9h. 17h.	Sunrise to 17h. 19h.	Sunrise to Sunset. 18h.
1	Tunbridge W.	ocbc	bcop	40	53	2	0.3	1.9	4.4
	Bournemouth	orc	rc	43	54	2	1	4.7	6.5
	Ventnor	rbpc	cbpcu	44	51	6	3	3.0	9.1
	Southsea	bc	plbc	45	49	1	2	4.1	8.2
	Bognor Regis	cbebc	bccbr	44	52	3	1	3.4	6.1
	Littlehampton	cbe	bcpc	44	51	3	0.3	3.3	5.6
	Worthing	cbe	bccbc	43	51	3	Trace	2.8	4.8
	Brighton	ocbc	bccbc	42	51	3	Trace	2.6	5.9
	Eastbourne	rocbe	ccrbc	45	52	2	1	2.0	4.8
	Hastings	orcbe	bccore	44	50	2	3	1.3	3.6
	Folkestone	oirm	cp	42	51	1	1	1.2	3.5
	Dover	opc	qbpc	44	50	1	0.6	2.3	4.7
	Deal	orabc	bcc	42	52	1	1	3.2	4.2
	Ramsgate	cbe	bpc	42	54	0.2	2	2.3	4.9
	Margate	cr	bcc	42	55	0.3	2	3.5	4.6
2	Southend	orbc	bcb	41	56	0.4	1	3.2	2.3
	Maldon	rcbc	crc	42	57	1	1	3.4	4.9
	Clacton-on-Sea	chbc	bcbpc	39	54	1	1	3.5	4.1
	Dovercourt	ocr	roc	35	56	4	6	1.7	5.0
	Lowestoft	proac	cltro	40	54	1	1	1.4	3.8
	Skegness	omac	coltr	40	50	Trace	3	1.3	6.0
	Mablethorpe	cbe	cor	41	52	1	2	1.8	5.0
	Cleethorpes	oc	cor	39	53	1	1	1.5	5.7
3	Leamington S.	ocbc	bcbrc	42	52	0.4	6	1.0	3.5
4	Cheltenham	cbeer	rltbc	41	51	1	4	3.1	5.3
5	Bath	bcbpc	cltrh	43	55	6	4	3.9	7.3
	Weymouth	bcb	pgb	46	54	2	1	5.0	9.3
	Jersey	cb	cbq	46	52	0.3	3	1.3	9.1
	Torquay	bcbq	bcbq	45	54	3	2	5.3	6.9
	Penzance	cb	cbe	47	54	4	1	6.5	7.7
	St. Ives	bc	bcp	46	53	3	1	6.1	8.1
	Bude	bpc	bqbc	44	52	10	2	5.2	9.8
	Ilfracombe	cor	ocbr	44	48	6	0.2	2.0	8.3
6	Aberystwyth	cld	idcir	41	49	3	5	0.6	7.0
7	Llandudno	c	crc	40	48	6	3	0.8	8.3
	Colwyn Bay	bcbcc	rcocr	40	48	4	3	2.9	8.7
	Rhyl	bcc	cbph	39	48	2	4	1.2	6.4
8	Wallasey	bcc	lp	39	49	3	3	1.0	5.0
	Southport	cbpc	cbph	39	49	5	5	1.0	5.0
	Blackpool	cbe	cp	39	49	3	3	1.8	4.5
	Morecambe	cbeeb	bccor	39	48	3	4	1.1	5.3
9	Ilkley	bc	bccor	36	49	8	7	4.0	4.1
10	Berwick-on-T.	c	bcc	36	50	1	7	4.1	0.6
11	Dumbar	rb	bc	35	43	0.3	7	5.7	2.0
12	Troon	rcbc	bccod	35	45	1	7	4.6	6.2
	Douglas	cbebo	RR	35	45	1	12	0.5	8.0

† 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. 20th Mar. 1933.
1. S.E. England	▼ Fresh or strong northwest or west wind, moderating; showers of rain or hail at first, bright intervals; rather low temperature, ground frost tonight.
2. E. England	▲
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong northwest wind, moderating temporarily and backing; mainly fair apart from local showers at first, perhaps rain tomorrow; rather cold, local ground frost tonight.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate northerly to variable wind; bright intervals, local showers of rain or sleet; rather cold, local frost tonight.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate northerly wind becoming variable and freshening later from south or southeast; bright intervals and local wintry showers at first, perhaps rain later tomorrow; rather cold.
13. A. W. Scotland, B. N.W. Scotland	
14. Mid. Scotland	
15. N.E. Scotland	Light or moderate northerly to variable wind; bright intervals; local wintry showers; rather cold.
16. Orkneys and Shetlands	
17. N.W. Ireland	Moderate or fresh northwest or north wind, becoming variable and later southerly; mainly fair at first, rain later; rather cold 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 $\frac{1}{2}$ clouded. ○ Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. * Fog. * Mist. T Thunder. K Thunderstorm. 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 Denmark is moving east and filling up. A ridge of high pressure off our western coasts will move eastwards and be followed by another depression from the Atlantic. Weather will be unsettled but bright intervals will be experienced generally at first.

FURTHER OUTLOOK.
Unsettled.

Time of Issue of Gale Warnings.
V South Cone at 1345 on 19th in District 1.
A North Cone at 0200 on 20th in District 2.

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
 Monday, 20th MARCH 1933.
 No. 26051

DISTANCE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 20 th March														OBSERVATIONS at 7 hr. G.M.T. 20 th March														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 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE (Hrs.)											
					Direc.	Force.					Form.	Amount.	Form.				Amount.	Form.					Amount.	Form.	Amount.				Form.	Amount.	Max. Day 7h-18h of °F.	Min. Night 18h-7h of °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.									
																																					Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)										
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1002.7	+80	WNW	4	bc	41	65	8	5	3	1	1	2.3	4000	1	*	55	41	36	4	1	3.5										
	Croydon	217	987.5	-2	SWW	6	c	44	75	8	3	7	5	2.3	7.8	2500	1001.9	+80	WNW	5	bc	40	65	8	7	3	1	2.3	2500	1	*	57	40	37	4	0.3	3.8								
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1003.4	+70	WNW	4	bc	41	65	8	4	6	3	2.3	4.6	1500	1	*	55	40	35	5	0.1	5.0										
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1004.5	+80	WNW	4	bc	39	75	8	-	3	1	0	4.6	-	1	*	54	38	34	4	0.3	3.9										
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1004.5	+66	WNW	4	bc	38	75	8	5	-	2	2.3	4.6	5700	1	*	54	38	35	5	1	4.1										
	Calshot (St. Thomas)	8	990.4	+18	W'S	6	c/pr	43	85	8	-	-	7.8	7.8	2500	1004.0	+68	W'N	5	bc	42	65	7	-	9	-	0	2.3	-	0	2	54	41	36	2	2	3.8								
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	2	52	40	*	3	1	*									
	Lymington	346	988.6	-6	WSW	6	c/pr	43	85	8	5	-	-	9	9	800	999.8	+78	WNW	5	c	41	75	8	7	3	-	4.6	7.8	1500	1	*	50	41	38	1	1	0.4							
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1000.3	+94	WNW	6	q	40	75	8	5	8	-	2.3	2.3	2500	1	*	57	40	40	5	0.4	3.3										
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	998.0	+86	WNW	5	c	40	75	8	5	-	-	10	10	800	1	2	54	39	37	9	2	2.8										
	Gorleston	14	983.4	-14	SWW	5	c/r	43	95	6	6	-	-	7.8	7.8	1500	994.2	+76	WNW	6	q	42	75	8	8	9	-	7.8	7.8	1500	1	4	52	39	38	5	5	2.2							
	Cranwell	240	984.0	+34	WNW	4	ir	39	95	7	6	-	-	10	10	1500	999.5	+70	WNW	4	bc	36	75	8	-	3	1	0	2.3	-	1	*	50	36	33	5	4	2.4							
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1003.3	+48	NW	4	bc	38	75	8	8	-	3	2.3	4.6	1500	1	*	50	37	33	4	4	0.9										
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1002.8	+70	WNW	5	c	38	75	8	5	7	8	1	7.8	1500	1	*	53	37	33	3	2	*										
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1005.0	+56	W'N	3	bc	40	65	8	9	-	8	1	4.6	2500	1	*	52	39	33	6	3	2.8										
5	Portland Bill	32	993.5	+40	WNW	8	bc	47	95	8	4	-	-	4.6	4.6	2500	1006.1	+50	NW	6	c	43	85	8	4	4	-	4.6	7.8	2500	1	5	51	40	*	2	1	*							
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1011.1	+66	-	0	b	43	65	8	8	-	-	Tr	Tr	2500	1	2	51	41	38	2	2	OT										
	The Lizard	222	1000.0	+40	WNW	6	PR	45	85	8	8	-	-	4.6	4.6	2500	1012.1	+60	NW	5	bc	44	65	8	8	-	-	4.6	4.6	2500	1	4	52	40	*	2	2	*							
	Scilly (St. Mary's)	163	1001.1	+48	NW	6	bc/pr	46	85	7	3	-	-	2.3	2.3	2500	1012.5	+60	NW	6	bc	43	85	7	2	-	-	4.6	4.6	4000	1	4	53	42	*	2	4	5.1							
	Guernsey	175	998.8	+26	W'N	5	bc	46	65	7	8	-	-	4.6	4.6	2500	1009.2	+66	NNW	5	bc	43	55	7	8	-	-	4.6	4.6	2500	1	4	53	43	37	2	2	3.6							
6	Pembroke	142	988.0	+50	WNW	5	q	42	75	7	3	-	-	4.6	4.6	2600	1007.7	+44	WNW	4	q	43	65	7	5	8	-	1	4.6	2600	1	3	48	40	*	5	1	1.4							
7	Holyhead	26	995.6	+88	WNW	7	bc	42	75	7	5	-	-	2.3	2.3	4000	1004.0	+30	W'N	7	pr	40	85	6	6	-	-	10	10	1500	1	4	48	40	38	7	2	2.2							
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1003.3	+50	W'N	4	bc	40	75	8	8	-	3	4.6	4.6	2500	1	*	49	39	34	5	2	0.4										
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1002.7	+44	W'N	6	q	40	75	8	2	4	8	2.3	4.6	2500	1	*	48	38	37	3	2	1.3										
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1000.9	+50	WSW	3	c	36	85	8	8	4	4	7.8	9	2500	1	*	47	33	32	5	2	0.2										
10	Spurn Head	29	981.3	+2	WNW	5	ir	40	95	7	6	-	-	10	10	2500	995.6	+36	WNW	7	q	39	95	7	3	7	8	2.3	7.8	2500	0	4	52	37	*	5	2	1.4							
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1000.8	+58	WNW	3	bc	37	75	8	4	6	-	1	2.3	4000	1	*	48	33	32	3	14	1.2										
	Tynemouth	67	986.7	+40	NNE	4	bc	41	75	8	2	-	-	4.6	4.6	2500	999.0	+44	NW	3	bc/pr	37	95	7	9	-	-	4.6	4.6	1500	1	2	48	37	34	-	1	*							
11	Incheith	190	991.9	+36	NW	3	bc	36	75	8	5	-	-	4.6	4.6	2500	1001.6	+46	N	3	c	37	75	8	5	7	4	4.6	7.8	2500	0	1	45	36	30	Tr	Tr	6.1							
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1002.7	+56	NNW	3	c	35	75	8	7	4	4	1	9	4000	1	*	46	34	28	Tr	Tr	6.2										
12	Renfrew	32	*	*	*	*	*	*	*	*	*	*	*	1003.5	+50	WSW	1	ps	32	85	8	8	-	-	9	9	5700	1	*	46	29	25	-	Tr	4.7										
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1002.4	+60	N	2	iso	33	85	9	8	-	-	10	10	1500	6	*	45	29	25	-	Tr	4.0										
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1004.5	+66	N'E	3	bc	38	75	9	4	7	-	2.3	2.3	2500	0	2	44	32	20	-	0.1	2.3										
13b	Stornoway	34	995.1	+42	NE	1	bc	38	65	8	8	-	-	4.6	4.6	1500	1005.2	+44	NNW	1	bc	35	75	8	8	4	-	4.6	4.6	2500	1	1	45	31	*	0.5	0.6	4.7							
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1003.7	+40	E	1	bc	37	95	8	4	4	1	2.3	4.6	1500	6	*	37	32	18	-	1	1.8										
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1001.9	+54	WNW	2	bc																											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 21st March 1933.
No. 26.052

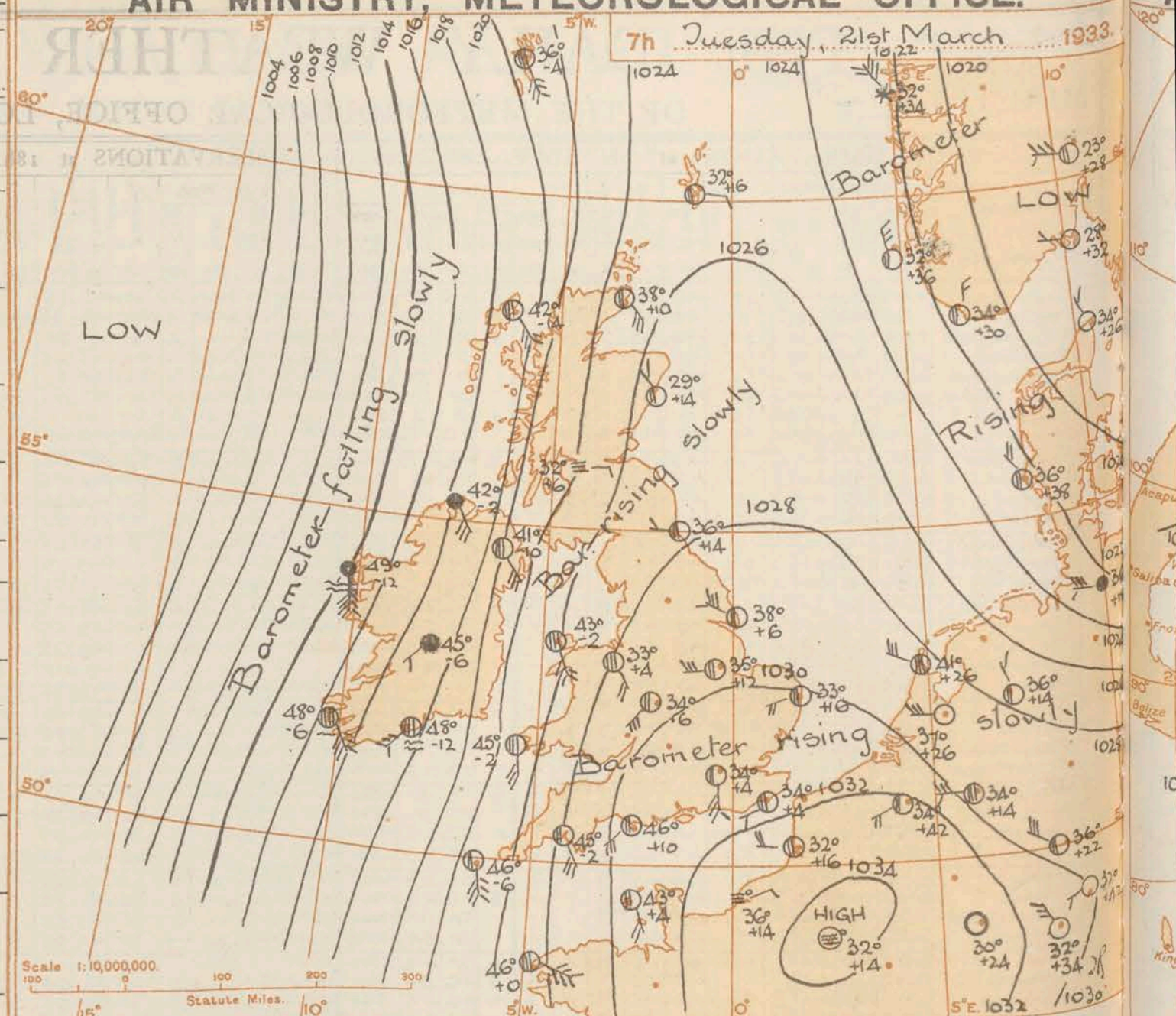
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th March														OBSERVATIONS at 18h. G.M.T. 20th March														PAST 24 HOURS.					
		Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					State of Ground.	Sea.	WEATHER.							
									Form.	Amount.	Height of Base (feet)	Low.	Med.								High.	Form.	Amount.	Height of Base (feet)	Low.			Med.	High.	7h.-13h. 20th	13h.-18h. 20th	18h. to 21st	1h.-7h. 21st		
(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)...	1012.8	+3.6	NNW	3	c/pr	42	75	6	5	-	2	4-6	9	2500	1022.2	+6.0	NW	3	bc	43	75	5	8	-	2-3	2-3	2500	1	1	1	1	1	1	1
	Croydon	1012.5	+4.2	NNW	3	pr	40	85	6	5	7	-	9	9	1500	1021.0	+6.2	NW	2	c/pr	42	85	4	8	7	-	4-6	7-8	1500	1	1	1	1	1	1
	S. Farnborough	1012.8	+3.4	NNW	3	pr	44	85	7	5	-	3	9	9	1500	1022.4	+6.4	NW	2	b	40	85	6	2	3	-	Tr.	Tr.	4000	1	1	1	1	1	1
	Winchester	1013.0	+3.4	NNW	7	pr	45	75	8	5	-	-	9	9	2500	1022.7	+4.6	NNW	2	bc	45	65	8	4	-	-	2-3	2-3	4000	1	1	1	1	1	1
	Boscombe Down	1012.3	+2.2	NNW	6	o	43	75	8	5	-	-	9	9	1500	1022.8	+5.8	NNW	3	bc	44	55	7	5	-	-	2-3	2-3	4000	1	1	1	1	1	1
	Calshot, S'thamtn	1012.8	+2.6	NNW	6	pr	47	65	7	8	-	-	9	9	1500	1022.0	+5.8	NNW	5	b	47	55	7	5	-	-	0	0	-	0	2	2	2	2	
	Dungeness	1012.8	+2.6	NNW	4	c	47	65	7	8	-	-	9	9	1500	1022.0	+5.8	NNW	3	c	47	55	7	5	-	-	7-8	7-8	1500	1	2	2	2	2	2
	Lympe	1011.2	+4.6	NNW	4	bc	47	45	8	2	-	-	4-6	4-6	2500	1019.9	+5.2	NNW	4	b/pr	42	65	7	3	-	-	1	1	4000	1	1	1	1	1	1
2	Shoeburyness	1010.1	+4.4	NNW	6	bc	48	45	8	8	7	8	4-6	4-6	4000	1020.9	+6.4	NNW	3	bc	42	75	8	8	7	-	4-6	4-6	2500	0	1	1	1	1	1
	Felixstowe	1009.5	+5.0	NNW	5	c	47	55	8	9	1	1	7-8	9	2500	1019.3	+5.2	NNW	4	jp	42	75	8	9	-	-	4-6	4-6	2500	1	2	2	2	2	2
	Gorleston	1007.9	+5.2	NNW	6	c	44	85	6	8	-	-	9	9	1500	1019.2	+5.2	NNW	4	bc	42	65	7	2	-	-	4-6	4-6	1500	0	2	2	2	2	2
	Cranwell	1011.3	+5.6	NNW	4	c	43	75	8	8	7	-	7-8	9	4000	1021.2	+5.6	NNW	2	b	41	55	8	1	-	-	Tr.	Tr.	4000	1	1	1	1	1	1
3	Birmingham	1012.5	+4.6	NNW	3	q	41	75	6	8	-	-	4-6	4-6	1500	1022.7	+4.8	NNW	3	b	43	65	6	-	-	1	0	Tr.	-	1	1	1	1	1	
	Upper Heyford	1012.2	+3.6	NNW	6	pr	43	75	8	8	-	-	7-8	7-8	1500	1022.1	+5.4	N	3	b	43	75	8	1	-	-	1	1	2500	1	1	1	1	1	1
4	Ross-on-Wye	1014.0	+4.0	NNW	3	pr(R)	42	85	8	9	-	-	4-6	4-6	4000	1023.1	+4.4	N'E	2	b	45	55	9	1	-	-	Tr.	Tr.	4000	1	1	1	1	1	1
5	Portland Bill	1014.8	+3.0	NW	7	bc	48	85	8	4	-	-	4-6	4-6	2500	1024.9	+5.0	NW	4	bc	47	85	8	4	-	-	2-3	2-3	2500	0	4	4	4	4	4
	Plymouth	1019.0	+3.8	NNW	7	q	49	45	8	7	-	-	7-8	7-8	4000	1025.0	+3.4	NW	4	bc	48	55	8	1	-	-	1	2-3	4000	1	2	2	2	2	2
	The Lizard	1021.2	+2.4	NW	5	q	49	55	8	4	-	-	4-6	4-6	4000	1026.1	+2.0	NNW	4	c	48	65	8	7	4	8	2-3	10	4000	1	3	3	3	3	3
	Scilly (St. Mary's)	1021.7	+3.6	NNW	6	bc	52	75	7	2	-	-	2-3	2-3	4000	1026.1	+2.4	NW	3	bc	49	75	7	1	-	-	2-3	2-3	4000	0	3	3	3	3	3
	Guernsey	1018.5	+3.2	NNW	5	b	50	55	8	-	-	-	0	1	-	1024.4	+4.0	NW	4	b	48	65	8	-	-	0	1	-	-	0	1	1	1	1	
6	Pembroke	1016.7	+3.8	NW	5	q	48	65	7	5	5	-	4-6	7-8	4000	1024.8	+2.4	NNW	1	b	46	55	8	1	-	-	Tr.	1	4000	0	1	1	1	1	1
7	Holyhead	1016.6	+7.8	NW	5	bc/pr	45	85	8	2	-	-	4-6	4-6	1500	1022.7	+3.0	SW	2	b	46	75	8	2	5	1	Tr.	1	1500	1	1	1	1	1	1
	Chester (Sealand)	1014.7	+6.4	NNW	5	c	45	75	8	2	-	-	7-8	7-8	2500	1022.9	+4.0	NNW	3	b	44	75	8	-	-	1	0	Tr.	-	1	1	1	1	1	1
8	L'pool (Bidston)	1014.7	+5.4	NNW	5	bc	44	75	8	3	-	-	2-3	2-3	4000	1022.5	+2.4	N	4	b	44	75	9	-	-	8	0	1	-	0	1	1	1	1	1
9	Harrogate	1012.5	+6.6	N	3	c	42	55	7	8	1	8	7-8	9	2500	1020.4	+3.4	WSW	1	b	42	55	8	-	-	0	Tr.	-	1	1	1	1	1	1	1
10	Spurn Head	1009.5	+2.8	NE	6	c/pr	42	95	7	3	2	-	4-6	9	2500	1019.8	+3.0	N	4	bc	42	75	7	-	-	7	8	0	2-3	-	1	1	1	1	1
	Catterick	1012.8	+6.8	NNW	4	bc	44	45	8	1	-	2	2-3	2-3	4000	1020.2	+3.8	WSW	1	b	42	55	8	-	-	0	0	-	0	-	1	1	1	1	1
	Tynemouth	1012.1	+7.2	N	6	bc	41	65	8	2	-	-	2-3	2-3	2500	1018.5	+4.0	NE	1	bc	41	65	8	5	-	-	2-3	2-3	1500	1	1	1	1	1	1
11	Inchkeith	1013.4	+4.4	NW	3	bc	45	45	8	1	4	-	2-3	2-3	4000	1018.7	+2.8	WSW	1	c	47	55	8	2	4	-	4-6	7-8	4000	0	1	1	1	1	1
	Leuchars	1013.2	+4.8	NW	3	bc	47	45	8	1	-	8	2-3	2-3	4000	1018.2	+2.4	NNW	3	bc	45	55	9	1	-	9	2-3	2-3	4000	0	1	1	1	1	1
12	Renfrew (Abbotts)	1013.7	+4.2	NNW	3	b	47	45	9	1	-	1	Tr.	1	4000	1019.1	+3.2	N	2	b	45	55	8	-	-	0	0	-	0	-	1	1	1	1	1
	Eskdalemuir	1013.6	+6.0	NW	3	b	44	35	8	1	-	-	Tr.	Tr.	4000	1020.4	+4.2	NW	4	b	42	55	9	7	-	9	Tr.	Tr.	4000	1	1	1	1	1	1
13	Tiree	1015.5	+5.0	NW	1	bc	46	55	9	4	3	4	Tr.	4-6	2500	1019.1	+1.8	SW	3	bc	42	75	9	5	7	8	2-3	4-6	1500	0	3	3	3	3	3
13	Stornoway	1014.3	+3.4	NW	1	c	44	55	9	8	7	8	4-6	9	1500	1018.4	+2.4	-	0	c	41	65	9	8	7	8	4-6	9	1500	1	0	0	0	0	0
15	Dalwhinnie	1012.6	+5.6	NW	4	jp	41	75	8	8	-	-	4-6	4-6	4000	1019.4	+2.8	N	2	b	37	65	9	4	4	1	Tr.	1	4000	0	1	1	1	1	1
	Aberdeen	1011.6	+4.0	NNW	4	jp	39	75	8	8	-	-	4-6	7-8	2500	1017.0	+2.0	NW	4	c	38	65	8	8	7	8	4-6	7-8	2500	1	2	2	2	2	2
	Wick	1006.4	+3.0	NNW	4	jp	37	75	8	3	7	-	4-6	4-6	1500	1013.9	+4.8	NW	3	jp	35	75	8	8	1	1	2-3	4-6	1500	1	1	1	1	1	1
16	Lerwick	1018.1	+2.8	N	3	bc	50	75	9	2	-	4	1	4-6	1500	1020.0	+6.0	S	3	bc	48	85	9	2	-	4	1	2-3	1500	0	3	3	3	3	3
17	Blacksod Point	1015.6	+5.0	NNW	3	b	45	85	9	4	3	-	4-6	4-6	4000	1018.9	+2.2	NW	3	c	45	95	9	4	4	8	1	7-							

REPORTS from HEALTH RESORTS for 20th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 19h.	Max. 9h.-17h.	Night. 17h. to 9h. 20h.	Day. 9h.-17h. 20h.	Sunrise to 17h. 20h.	Sunset to 19h.
1	Tunbridge W.	cbco	opbcc	39	48	1	1	5.0	1.9
	Bournemouth	cb	db	39	51	1	0.3	7.5	4.8
	Ventnor	pcob	bpheb	40	50	0.5	Trace	6.5	3.0
	Southsea	bbcp	bcphb	42	50	0.3	0.5	5.8	4.1
	Bognor Regis	bcpr	bcbb	40	49	2	0.3	5.1	3.4
	Littlehampton	cbc	PHbc	42	50	0.1	2	4.7	3.3
	Worthing	cbc	phrb	42	49	0.5	3	4.6	2.8
	Brighton	bcrcb	cbc	43	50	0.4	4	4.9	2.6
	Eastbourne	orgcb	cpbc	42	50	1	2	5.3	2.0
	Hastings	cbcc	cpcp	41	49	1	1	4.8	1.3
	Folkestone	bc	bc	41	50	2	—	5.3	1.2
	Dover	ycbc	bc	42	50	1	—	4.1	(2.3)
2	Deal	bcoc	bapbc	41	51	3	Trace	4.6	3.2
	Ramsgate	bc	bcrb	41	51	0.2	0.4	5.2	2.3
	Margate	bc	bc	41	48	0.2	—	4.5	3.5
	Southend	bc	bcbb	40	50	1	—	6.4	3.2
	Maldon	bbc	cpbc	40	49	1	Trace	7.0	3.4
	Clacton-on-Sea	cqbc	bc	39	47	3	—	6.6	3.6
	Dovercourt	bcv	bcv	38	48	3	—	5.8	1.7
	Lowestoft	ircbc	dabc	39	47	5	Trace	5.6	1.4
	Skegness	bccm	bcc	38	45	7	—	5.0	1.3
	Mablethorpe	cbcr	bcv	37	45	6	Trace	6.2	1.8
	Cleethorpes	ocir	c	38	45	4	Trace	5.3	1.5
	Leamington S.	oprc	bc	38	48	5	0.3	5.7	1.0
3	Cheltenham	PHrc	cbcb	38	48	2	4	6.6	3.2
	Bath	bccup	ptcb	41	49	2	0.3	6.7	3.9
	Weymouth	b	by	39	52	2	—	7.8	5.0
	Jersey	cbc	bc	43	51	3	—	10.0	1.6
	Torquay	prbgy	bcpgy	40	51	3	Trace	9.5	5.3
	Penzance	b	b	42	54	1	—	10.0	6.5
	St. Ives	b	b	42	49	1	—	8.5	6.1
	Bude	qbc	bc	41	49	4	—	8.7	5.2
	Ilfracombe	b	b	40	48	1	—	8.6	2.0
	Aberystwyth	cpr	cprbr	42	46	0.3	1	5.4	0.6
	Llandudno	rcbc	bc	37	47	7	0.5	6.7	0.8
	Colwyn Bay	bc	bc	35	47	10	—	5.6	2.9
4	Rhyl	cfrbc	bc	37	46	4	2	6.6	1.2
	Wallasey	pabc	b	36	47	3	Trace	7.7	1.0
	Southport	cbcb	bbcb	39	48	3	—	7.8	1.0
	Blackpool	bcc	bc	39	47	1	—	8.6	1.8
	Morecambe	b	b	38	49	2	—	9.5	1.1
	Ilkley	bc	cb	34	47	1	—	4.4	4.0
	Berwick-on-T.	cbc	bc	35	45	0.6	—	9.2	4.1
	Dunbar	bc	bc	36	47	1	—	8.2	5.9
	Troon	xbcc	bc	35	48	—	—	9.0	4.6
	Douglas	xbc	bc	33	48	11	—	8.8	0.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



Scale 1:10,000,000.

Statute Miles.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st Mar. 1933.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st Mar. 1933.
1. S.E. England	Light or moderate to fresh southerly wind; mainly fair; rather mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong southerly wind, perhaps gale locally; cloudy, occasional rain later; rather mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light or moderate southerly wind, freshening; mainly fair but perhaps rain later; rather mild.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southerly, fresh or strong, gale locally; cloudy, occasional rain; rather mild.
13. { A. W. Scotld. H. N.W. Scot- land	
14. Mid-Scotland	
15. N.E. Scotland	Wind southerly, fresh or strong, perhaps gale locally; fair at first, rain later; rather mild.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind southerly, fresh to strong, gale locally, veering and moderating; cloudy or dull, rain at times; bright intervals later; rather mild.
19. S.E. Ireland	
20. S.W. Ireland	

Stationary Office Press, Kingsway W.C.2.

PS. 2167/2646 W-43 D. 4001. Gp. 908. 20/10. 3/33

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. ☄ Sky $\frac{3}{4}$ to $\frac{5}{8}$ clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail. ☁ 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 is centred over France and a ridge of high pressure extending from it over the eastern districts of Great Britain is moving east. A large depression is centred in the Atlantic and is extending its influence eastward. Unsettled weather will be experienced in the West, but in the East and Southeast weather will be mainly fair.

FURTHER OUTLOOK.

Unsettled especially in the West and North.

Time of Issue of Gale Warnings.

South Coast at 2030 on 20th in Dists. 13A, 13B, 17 and 20: at 0845 on 21st in Dists. 5-8, 12, 15, 16, 18 and 19.

Forecasts issued at 1010 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.

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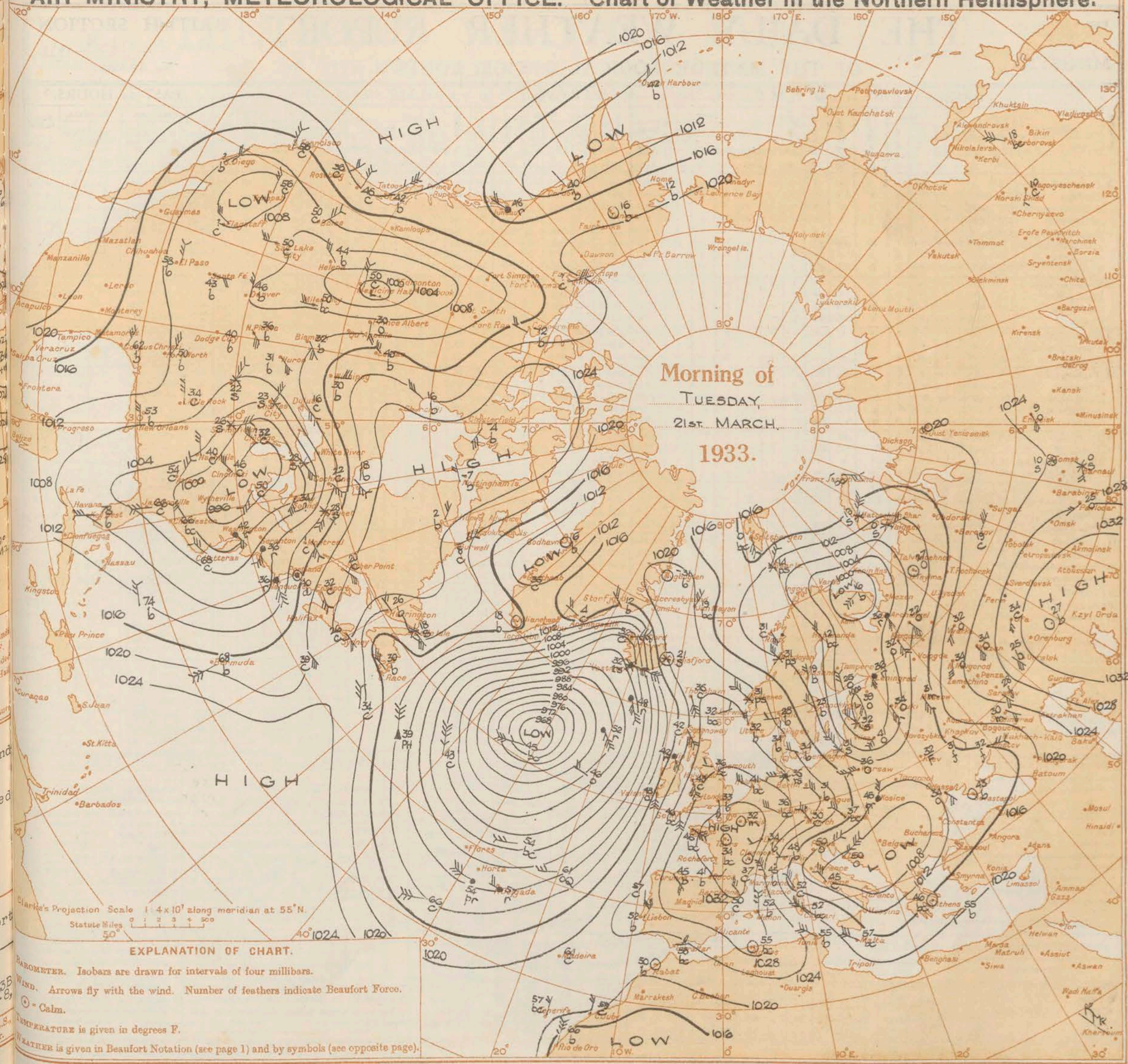
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EXPLANATION OF CHART.

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
Tuesday, 21st March 1933.
No. 26,052

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 21st March														OBSERVATIONS at 7 hr. G.M.T. 21st March														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.		SUNSHINE 2nd Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
					Dir.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet)	Dir.	Force.			Low.	Med.	High.	Low.	Total.		Height of Base (feet)	0-8	0-8	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 22nd March 1933.
No. 26,053

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 21st. March.														OBSERVATIONS at 18h. G.M.T. 21st. March.														PAST 24 HOURS.									
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Dir.	Force 0-12					Low.	Med.	High.	Low 0-10	Total 0-10			Height of Base (feet)	Low.					Med.	High.	Low 0-10	Total 0-10	Height of Base (feet)			7h.-13h. 21st.	13h.-18h. 21st.	18h. & 1st 22nd.	1st.-7h. 22nd.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)						
(For heights see p. 4.)																																							
1	London (Kew)...	1031.0	-2	SSW	3	c	51	55	7	1	3	-	4000	1030.5	0	SSE	3	c	48	65	6	-	3	-	0	7-8	-	1	-	-	-	-	-	bfc	c	cm, bm.	bm, x		
	Croydon	1030.7	-6	SW	3	c	52	55	7	1	3	-	2500	1030.5	-2	S	3	bc	46	65	6	-	3	-	0	4-6	-	1	-	-	-	-	-	bm, cy	bcy	bc, b	bx		
	S. Farnborough	1030.6	-6	SW	3	bc	55	55	7	1	3	2	4-6	1030.2	-2	S	2	c	49	65	7	-	3	8	0	7-8	-	1	-	-	-	-	-	bx, bc	bcy	bc, bw	bx		
	Winchester	1030.7	-4	S	4	c	51	65	8	-	-	2	0	1030.2	-2	SSE	3	bc	46	75	7	-	4	-	0	2-3	-	1	-	-	-	-	-	bm, bc	bcy, b	b	bx		
	Boscombe Down	1030.0	-2	SSW	3	c	51	55	7	1	-	6	0	1029.4	-4	SSE	4	bc	45	55	7	-	3	-	0	1	-	1	-	-	-	-	-	bm, bc	bcy, b	bc	bx		
	Calshot, S'thmtn	1031.5	+2	SSW	3	c	50	65	7	1	-	6	1	1030.4	-6	SSE	2	b	47	85	6	-	5	-	1	4000	0	1	-	-	-	-	-	bc, m, bc	bc, m	bm, bw	bw		
	Dungeness	*	*	SW	3	bc	*	*	6	5	4	*	2-3	1030.4	-6	SW	1	c	47	85	7	-	5	8	2-3	7-8	1500	*	2	-	-	-	-	bc	bc	b	bc		
	Lympe	1031.5	-6	SW	4	bc	50	65	6	8	3	-	2-3	1031.9	+4	SSW	2	c	43	75	6	-	5	-	0	7-8	-	1	-	-	-	-	-	bc, m.	bc, c.	cb, m.	bm, bc		
2	Shoeburyness	1031.0	-6	WSW	3	bc	52	55	7	1	3	-	4-6	1030.7	+2	SSW	3	c	47	75	6	-	5	7	-	4-6	9	4000	0	*	-	-	-	bc, bc	bc, m.	cb, m.	bc, bx		
	Felixstowe	1031.2	-4	S	2	bc	51	65	6	1	-	-	2-3	1030.4	-4	SSE	3	c	45	85	7	-	5	3	9	4-6	7-8	4000	0	1	-	-	-	bc, bc	bc, c	cb, bc	bb, bc		
	Gorleston	1030.1	-2	SW	2	bc	53	65	6	-	-	5	0	1030.3	+2	SSE	2	c	45	85	6	-	6	-	0	9	-	0	2	-	-	-	-	bc	bc, m.	cm, bc	bc		
	Cranwell	1029.6	-2	SE	2	c	50	55	7	-	7	-	0	1028.9	+4	SSE	3	c	49	75	6	-	5	-	4-6	7-8	5700	1	-	-	-	-	-	bc, c.	cy, c.	c, bc	bm, x		
3	Birmingham	1028.8	-2	SSW	3	c	47	55	8	-	3	-	0	1027.6	-6	S	3	bc	53	45	8	-	3	1	0	4-6	-	1	-	-	-	-	-	bc	bc	bc	ox		
	Upper Heyford	1029.9	-4	S	3	c	51	55	7	-	7	2	0	1029.1	0	SSE	2	bc	49	65	8	-	3	-	0	4-6	-	1	-	-	-	-	-	bc, bc	bc, c.	bc, m.	bm, x		
4	Ross-on-Wye	1028.0	0	SW	3	bc	55	55	7	-	9	-	0	1027.3	0	S	2	bc	49	55	8	-	5	-	5	7-8	4000	1	-	-	-	-	-	bc	bc, c.	b	bc		
5	Portland Bill...	1030.5	-2	S	3	c	50	85	8	4	4	-	4-6	1029.1	-6	S	3	bc	46	95	8	-	4	-	2-3	2-3	2500	0	3	-	-	-	-	bc	bc	b	bbc		
	Plymouth	1028.8	-4	S	3	c	48	75	8	1	-	8	2-3	1026.7	-8	SE	4	bc	48	75	8	-	-	-	4	0	2-3	-	1	3	-	-	-	-	bc, bc	bc	bc	b	
	The Lizard	1027.7	0	SSE	4	bc	50	85	8	7	5	4	1	1025.6	-8	SE	4	bc	49	85	8	-	7	4	1	2-3	4-6	5700	0	2	-	-	-	-	bc	bc	bc	b-c	
	Scilly (St. Mary's)	1024.9	-4	SSE	6	bc	52	85	6	5	-	3	2-3	1022.6	-12	SSE	6	c	49	95	6	-	5	4	-	7-8	9	4000	0	4	-	-	-	-	bc	bc	bc	bc	
	Guernsey	1030.0	-4	SSE	3	c	50	75	7	5	1	8	4-6	1028.5	+12	S	2	bc	49	75	7	-	3	8	-	4-6	-	0	2	-	-	-	-	bc	bc	bc	bbc		
6	Pembroke	1025.0	-4	S	4	q	49	75	7	7	7	-	4-6	1023.1	-10	SSE	4	bc	47	75	7	-	6	1	0	4-6	-	0	2	-	-	-	-	bc	bc	bc	bc		
7	Holyhead	1025.0	-4	SW	4	c	48	75	9	-	7	-	0	1022.8	-10	SSE	4	c	49	65	9	-	3	6	0	9	-	1	2	-	-	-	-	bc	bc	bc	bc		
	Chester (Sealand)	1027.4	-6	SE	3	c	49	65	7	-	3	-	0	1025.9	-8	SE	3	bc	49	65	7	-	3	1	0	4-6	-	1	-	-	-	-	-	c	bc	bc	bc		
8	L'pool (Bidston)	1027.2	-4	SE	3	c	48	55	7	5	2	-	2-3	1025.6	-10	SE	3	bc	49	65	7	-	4	2	1	2-3	4000	0	-	-	-	-	-	-	cy	bc	b	c	
9	Harrogate	1027.6	0	SE	3	c	51	65	5	5	1	-	4-6	1026.9	-6	SSE	1	c	47	65	5	-	9	-	2-3	7-8	2500	1	3	-	-	-	-	-	bc	bc	bc	bc	
10	Spurn Head	1029.3	+2	SE	3	c	45	95	5	5	3	-	2-3	1028.3	-4	SSE	3	c	45	95	6	-	5	2	-	4-6	9	1500	0	3	-	-	-	-	bc	bc	bc	bc	
	Catterick	1027.3	-14	SE	4	c	49	65	5	-	5	-	0	1026.3	-2	SE	3	c	47	75	6	-	5	7	-	7-8	9	5700	0	-	-	-	-	-	bc	bc	bc	bc	
	Tynemouth	1027.0	-4	SSE	3	c	45	85	7	4	6	-	4-6	1025.7	-12	SE	2	0	45	85	6	-	6	-	10	10	1500	1	2	-	-	-	-	-	bc	bc	bc	bc	
11	Inchkeith	1026.0	0	-	0	c	44	85	8	5	1	-	7-8	1024.3	-2	SSW	2	c	46	65	7	-	5	7	-	4-6	10	2500	0	1	-	-	-	-	c	bc	bc	bc	
	Leuchars	1025.4	-4	SE	3	c	46	75	7	5	1	-	7-8	1023.9	-6	SSE	1	c	46	75	7	-	7	-	0	9	-	1	-	-	-	-	-	-	bc	bc	bc	bc	
12	Renfrew (Abbotts)	1024.1	-10	SE	3	c	45	85	8	2	-	-	9	1022.9	-4	SSE	2	c	46	75	6	-	5	2	-	7-8	10	1500	1	-	-	-	-	-	bc	bc	bc	bc	
	Eskdalemuir	1025.6	-6	SE	4	c	45	65	8	5	2	-	2-3	1024.3	-4	S	3	c	44	55	7	-	7	1	0	7-8	-	1	-	-	-	-	-	-	bc	bc	bc	bc	
13	Tiree	1017.6	-8	SSE	6	c/r	44	95	6	6	2	-	9	1015.7	-12	SE	5	c	45	95	6	-	5	3	2	2-3	9	1500	1	4	-	-	-	-	-	bc	bc	bc	bc
13	Stornoway	1017.3	-14	SSE	6	c	43	85	8	5	2	-	4-6	1014.4	-6	S	7	c	46	85	8	-	5	2	-	4-6	10	1500	1	4	-	-	-	-	-	bc	bc	bc	bc
15	Dalwhinnie	1023.7	0	SE	6	c/r	37	95	6	3	-	-	10	1021.4	0	SE	6	c/r	40	95	6	-	3	2	-	4-6	10	450	1	-	-	-	-	-	-	bc	bc	bc	bc
	Aberdeen	1026.4	0	SE	4	c	43	75	8	5	1	-	7-8	1024.1	-10	SSE	4	c/r	42	95	6	-	6	2	-	4-6	10	1500	1	2	-	-	-	-	bc	bc	bc	bc	
	Wick	1023.8	-4	S	5	c	42	85	8	8	-	-	7-8	1020.2	-16	SSE	6	c/r	42	95	7	-	6	2	-	7-8	10	1500	1	4	-	-	-	-	bc	bc	bc		

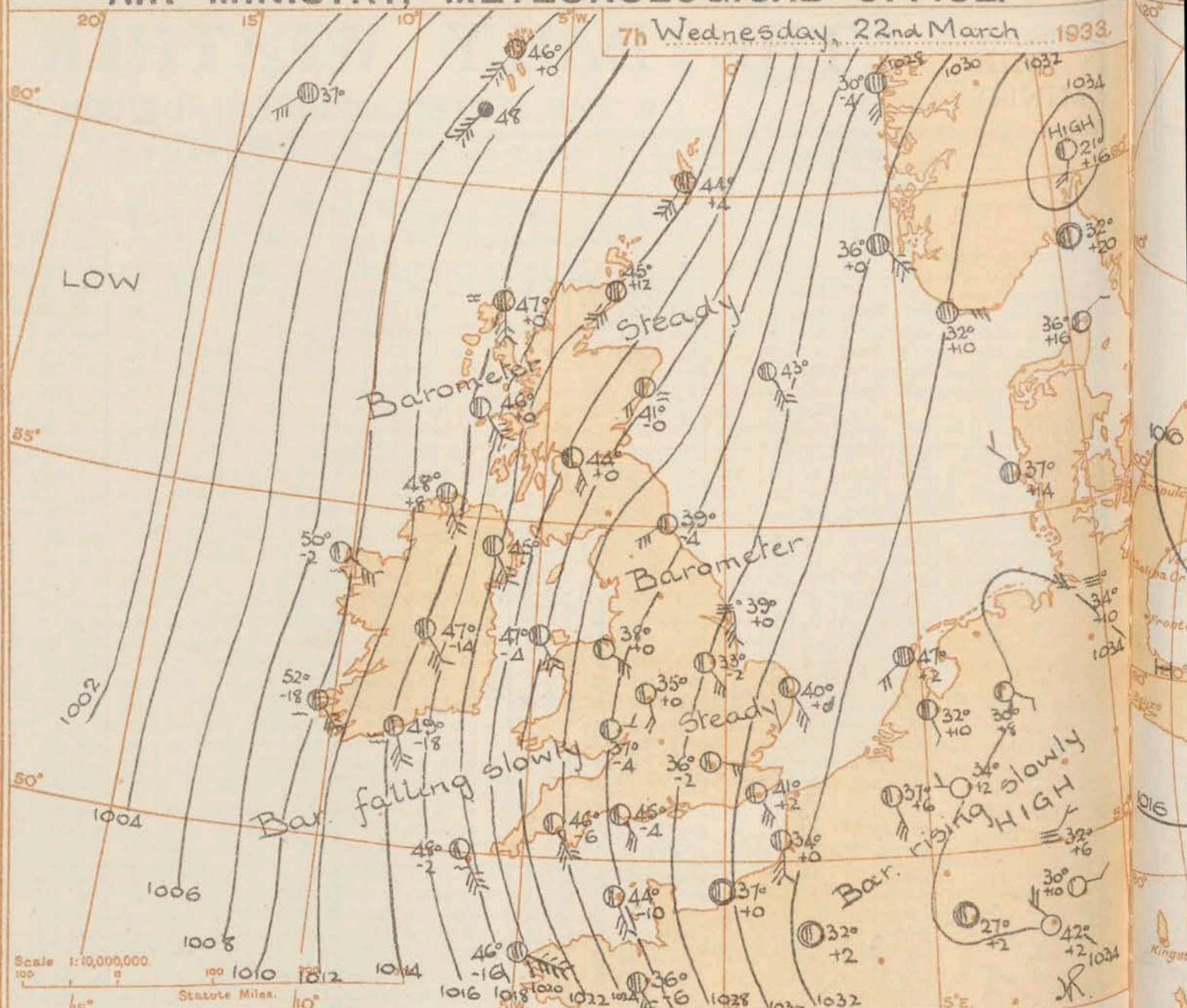
REPORTS from HEALTH RESORTS for Tuesday 21st March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 20th to 9h. 21st.	Max. 9h. 17th. 21st.	Night. 17h. 20th to 9h. 21st.	Day. 9h. 17th. 21st.	Sunrise to 17h. 21st.	Sunrise to Sunset. 21st. 20th.
1	Tunbridge W.	b	bc	26	53	-	-	8.4	5.0
	Bournemouth	b	b	29	53	-	-	10.0	8.2
	Ventnor	xb	b3	38	53	-	-	9.8	6.8
	Southsea	b	b	32	53	-	-	9.8	5.9
	Bognor Regis	b	bbc	33	49	-	-	9.7	5.1
	Littlehampton	bc	bc	29	50	-	-	8.7	5.0
	Worthing	b	b	31	52	-	-	9.3	4.7
	Brighton	b	bc	31	51	-	-	8.2	5.0
	Eastbourne	b	bbc	31	51	0.3	-	8.9	5.3
	Hastings	bbcb	bbc	35	51	0.1	-	8.4	4.8
	Folkestone	xbm	bbc	32	50	-	-	7.1	5.3
	Dover	b	bbc	31	50	-	-	6.7	4.1
	Deal	b	bbc	32	51	-	-	7.6	4.6
	Ramsgate	b	bbc	34	52	-	-	6.9	5.2
	Margate	bc	bcc	33	52	0.4	-	6.4	4.5
2	Southend	bc	bbc	34	55	Tr	-	6.3	6.7
	Maldon	xb	bbc	31	55	-	-	6.4	7.0
	Clacton-on-Sea	bcbb	bccbc	33	51	-	-	7.9	6.9
	Dovercourt	abc	bc	32	52	-	-	5.9	5.8
	Lowestoft	mbc	cbc	31	55	-	-	7.3	5.6
	Skegness	b	bcom	32	48	-	-	2.4	5.5
	Mablethorpe	bc	bcc	30	51	-	-	4.3	6.6
	Cleethorpes	c	co	32	51	-	-	3.8	5.7
3	Leamington S.	bbc	b	29	57	-	-	6.5	5.7
4	Cheltenham	wmbc	bcbgb	30	55	-	-	8.7	7.1
5	Bath	bbc	b	29	56	-	-	9.1	7.7
	Weymouth	b	b	31	52	-	-	9.9	8.6
	Jersey	bc	bc	37	53	-	-	8.4	10.6
	Torquay	bew	bcb	31	50	-	-	8.0	10.3
	Penzance	cbc	b	39	52	-	-	8.3	10.6
	St. Ives	b	b	40	51	-	-	4.9	8.6
	Bude	cbc	bcb	33	53	-	-	8.4	9.0
	Ilfracombe	cbc	bcb	37	57	-	-	6.8	9.3
6	Aberystwyth	bcc	cb	36	58	-	-	5.8	6.5
7	Llandudno	c	c	38	56	-	-	0.3	7.7
	Colwyn Bay	c	cbc	38	58	-	-	1.6	6.1
	Rhyl	b3c	cbc	35	54	-	-	3.3	7.4
8	Wallasey	cbcc	cbcb	37	52	-	-	1.0	8.4
	Southport	co	cbcc	34	50	-	-	0.7	8.3
	Blackpool	c	c	34	50	-	-	0.2	8.8
	Morecambe	cbbc	c	35	51	-	-	0.4	10.3
9	Ilkley	bc	bc	28	53	-	-	4.5	4.4
10	Berwick-on-T.	c	c	32	45	-	-	1.6	9.5
11	Dunbar	co	bc	33	49	-	Tr	0.6	8.8
12	Tron	co	co	36	47	-	Tr	0.0	9.9
	Douglas	cmid	cbbc	37	48	-	Tr	1.8	9.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday, 22nd March 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd March, 1933.
1. S.E. England	Moderate southeast wind; fine; mild during day, local ground frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong south or southeast wind; fair; mild during day.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate southerly wind; fair or fine; mild during day, local ground frost at night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh southerly wind, strong locally; fair; mild during day.
13. A.W. Scotland & N.W. Scotland	Fresh or strong southerly wind; cloudy, perhaps occasional rain locally; mild.
14. Mid. Scotland	
15. N.E. Scotland	Fresh or strong southerly wind; cloudy, brighter intervals; mild.
16. Orkneys and Shetlands	
17. N.W. Ireland	Fresh or strong south or southeast wind; cloudy, perhaps occasional rain locally; mild.
18. N.E. Ireland	As 5 - 8.
19. S.E. Ireland	As 17.
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. * Hail. ☁ 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 centred over Germany extends to Scandinavia and the Western Mediterranean while a trough of low pressure extends southward from a depression centred to the southwest of Iceland. Except for local rain in the extreme West and Northwest weather will be fair. Day temperature will be high for the time of year.

FURTHER OUTLOOK.

Mainly fair and mild.

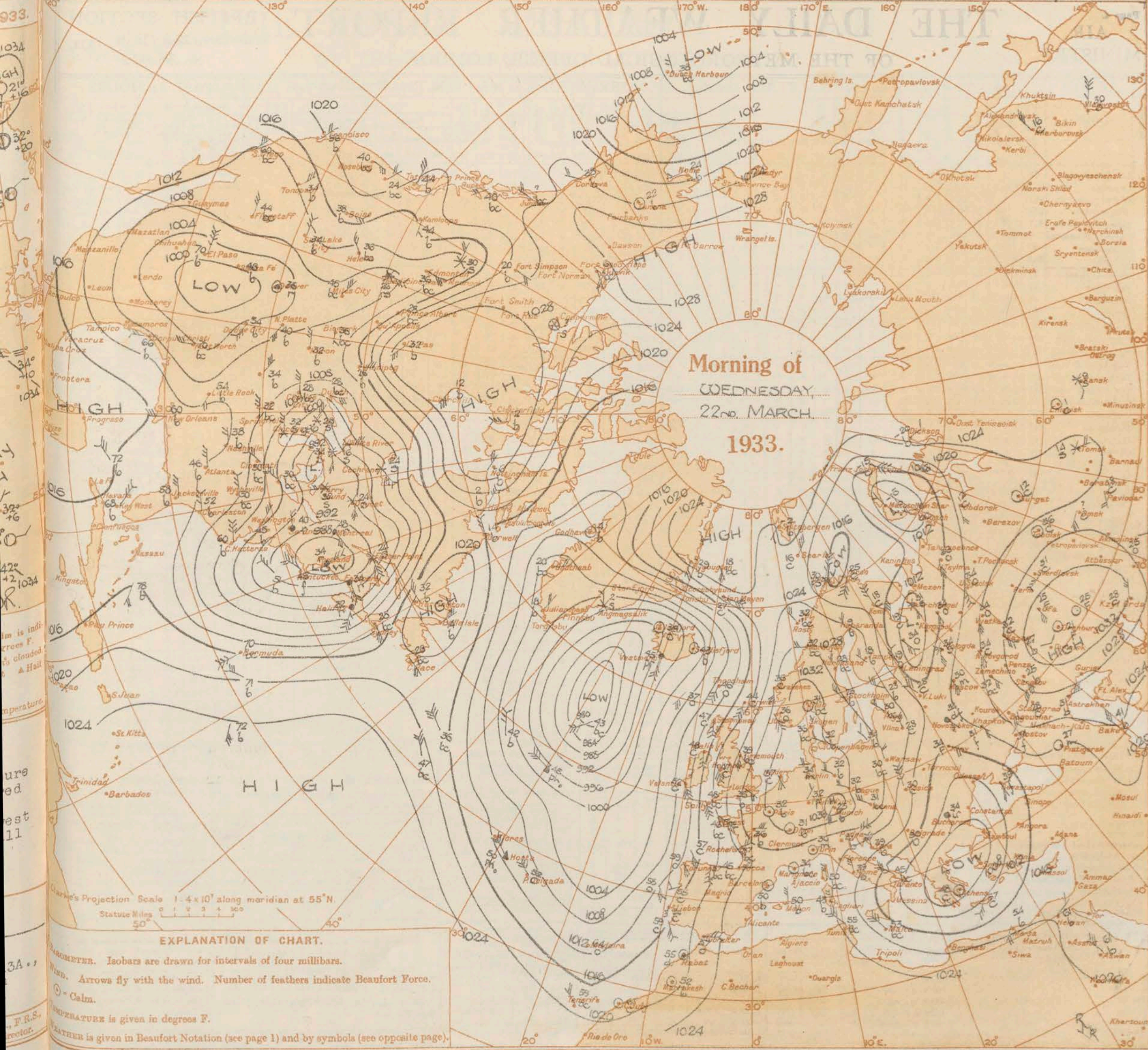
Times of Issue of Gale Warnings.

South Cone at 2030 on 20th in Dists. 13A., 13B., 17 and 20: at 0845 on 21st in Dists. 5 - 8, 12, 15, 16, 18 and 19.

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.



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).

† 1 hr. observations are from Valentinia 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

Thursday 23rd March 1933.

No. 26,054.

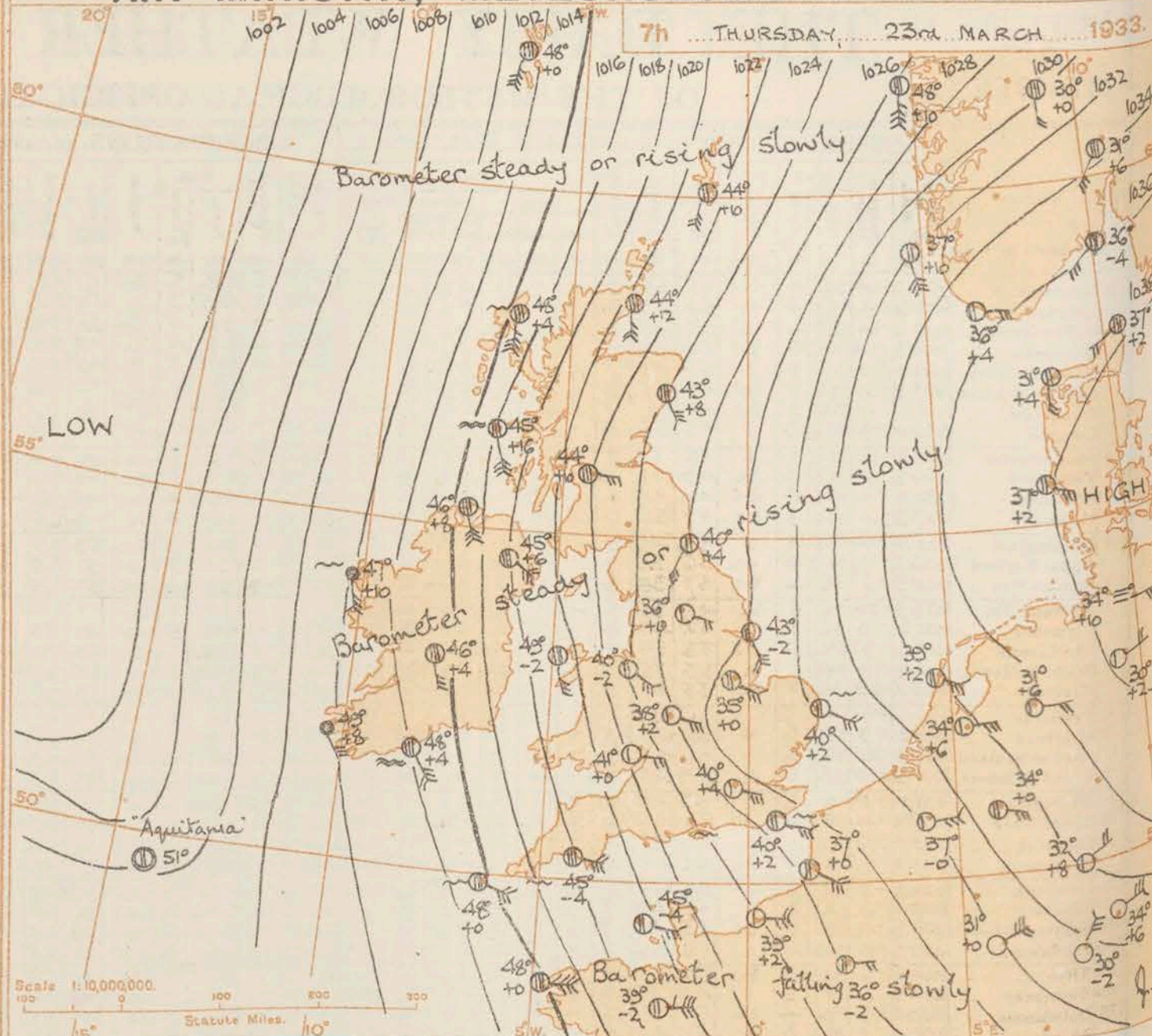
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd March.														OBSERVATIONS at 18h. G.M.T. 22nd March.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Direc.	Force.					Low.	Med.	High.				Low.	Total.					Low.	Med.	High.				Low.	Total.	Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.</

REPORTS from HEALTH RESORTS for Wednesday 22nd March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-21st.	Max. 9h.-17h.	Night. 17h.-21st.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 21st.
1	Tunbridge W.	b	b	35	55	-	-	10.3	8.8
	Bournemouth	b	b	40	52	-	-	10.4	10.5
	Ventnor	xbz	bz	42	52	-	-	10.4	10.4
	Southsea	b	b	43	52	-	-	9.6	10.2
	Bognor Regis	b	b	44	50	-	-	10.0	10.0
	Littlehampton	b	bbc	43	51	-	-	10.1	9.4
	Worthing	b	b	43	51	-	-	10.2	9.7
	Brighton	b	bc	40	55	-	-	10.2	8.3
	Eastbourne	b	b	39	51	-	-	10.4	8.9
	Hastings	b	b	41	51	-	-	10.2	8.6
	Folkestone	xb	b	37	52	-	-	9.5	7.1
	Dover	yb	b	38	55	-	-	10.2	6.7
2	Deal	b	b	40	52	-	-	9.9	7.6
	Ramsgate	b	b	41	51	-	-	9.7	6.9
	Margate	bcb	b	40	52	-	-	9.7	6.4
	Southend	bz	bzb	39	56	-	-	6.5	6.5
	Maldon	b	b	32	55	-	-	9.2	6.4
	Clacton-on-Sea	bcb	b	40	49	-	-	10.0	7.9
	Dovercourt	xb	b	38	52	-	-	9.7	5.9
	Lowestoft	b	b	38	49	-	-	9.5	7.7
	Skegness	b	b	38	54	-	-	9.3	2.4
	Mablethorpe	bc	bcc	31	55	-	-	8.3	4.3
3	Cleethorpes	b	b	34	57	-	-	8.0	3.8
	Leamington S.	b	bcb	32	59	-	-	7.7	6.8
	Cheltenham	bwbcb	bcb	37	57	-	-	9.3	9.5
	Bath	bcb	bcb	37	58	-	-	8.8	10.1
	Weymouth	b	b	43	50	-	-	10.4	10.2
	Jersey	bc	bc	43	59	-	-	10.0	9.0
	Torquay	bcb	bc	46	53	-	-	7.8	8.8
	Penzance	b	cb	47	54	-	-	7.6	8.3
	St. Ives	b	b	46	57	-	-	6.8	4.9
	Bude	bc	bc	44	57	-	-	5.8	9.2
4	Ilfracombe	bcb	bcb	48	56	-	-	7.6	7.1
	Aberystwyth	bccb	bccb	42	58	-	-	5.0	6.1
	Llandudno	bc	c	43	58	0.1	-	3.6	0.6
	Colwyn Bay	bcc	bcb	40	57	-	-	3.1	1.8
	Rhyl	bc	oc	41	57	-	-	2.5	3.5
	Wallasey	bcb	bc	39	58	-	-	4.0	1.1
	Southport	bcbcb	bcbcb	37	59	-	-	3.2	0.7
	Blackpool	c	c	39	58	-	-	5.1	0.2
	Morecambe	bcb	bcb	41	60	-	-	7.5	0.4
	Pilkley	bc	bc	32	58	-	-	4.9	4.5
5	Berwick-on-T.	bc	bcb	38	61	-	-	8.1	1.6
	Dunbar	bc	bc	40	62	-	-	7.4	0.6
	Tron	bcb	bcb	42	56	-	-	4.0	0.0
	Douglas	bcb	bcb	42	50	-	-	7.5	2.0

† 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. 23rd March, 1933.

1. S.E. England	Moderate or fresh southeast to east wind; fine; rather warm by day inland.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong southeast or east wind; mainly fair; mild.
6. South Wales	
7. North Wales	Moderate or fresh southeast wind, strong locally; fair or fine; rather warm by day.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate south or southeast wind; fair or fine; rather warm by day inland.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate south or southeast wind, fresh locally; fair; mild.
13. A. W. Scotland	
14. S. N.W. Scotland	Fresh or strong southerly wind; cloudy, bright intervals, perhaps local rain; mild.
15. Mid-Scotland	
16. N.E. Scotland	Fresh southerly wind, strong locally; fair; mild.
17. Orkneys and Shetlands	
18. N.W. Ireland	Moderate southerly wind; cloudy, local rain; mild.
19. N.E. Ireland	Moderate or fresh southeast wind; mainly fair; mild.
20. S.E. Ireland	Moderate south to southeast or variable wind; cloudy; local rain; mild.
21. 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. ☁ Sky 3/4 to 1 clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. * Hail.
SEA DISTURBANCE: ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large anticyclone is centred over the Southern Baltic while a trough of low pressure is situated to west and southwest of the British Isles. Except in the extreme West weather will be fair or fine.

FURTHER OUTLOOK.

Fair.

Times of issue of Gale Warnings.
 South Cone hoisted at 2030 on 20th in 13B., and at 0845 on 21st in 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.



LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 0h-21h, other stations, except Greenwich & Hampstead rainfall, 9h-18h.													Height above A.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset, hrs.		Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.	COLUMNS 8, 22.—Code for surface visibility. Objects not visible 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 " 8 1/2 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m.	
Morning. Afternoon. Night.														Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.	Milligrams of Solid Impurity per cubic metre.								
24 hrs. ended 2h.														°F.	°F.	°F.			Yesterday.		To-day.	24 hrs. ended 7h. G.M.T. 23rd.								
Kew 18														by	bcy3	byb3	57	40	34	-	-	10.1	.	.	6	SOUTH KENSINGTON.				COLUMNS 4, 48. 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.
CROYDON 217														by	bbcy	30byb	57	39	35	-	-	10.4	.	.	8	Max. Time. Min. Time.				
GREENWICH (Royal Observatory) ... 149														by	bbcy	by	60	37	29	-	-	10.6	30	50	6	1-1 9h. 22 Nil 1 1/4 4h. 23				
CITY (Bunhill Row) -														.	.	.	59	40	33	-	-	8.5	.	.	.	KEW OBSERVATORY.				
WESTMINSTER (St. James' Park) ... 27														.	.	.	59	39	31	-	-	9.5	20	43	.	Max. Time. Min. Time.				
REGENTS PK. (Botanic Gardens) ... 108														b	bc	.	60	38	23	-	-	9.5	36	52	.	0.3 19h. 22 0.1 12h. 22				
GARDEN SQUARE 110														by	bbcy	by	58	39	31	-	-	10.4	At 18h. 51	58	.					
KENSINGTON 80														b	bc	.	57	36	26	-	-	3.5	51	58	.					
HAMPSTEAD OBSERVATORY 450														bcm	b	bcm	57	36	26	-	-	3.5	51	58	.					
FOREIGN OBSERVATIONS.														FOREIGN OBSERVATIONS.																
18h. G.M.T. 23rd March.														7h. G.M.T. 23rd March.																
Past 24 Hours.														Past 24 Hours.																
Max. Day °F. Min. Night °F. Rainfall. Day. Night. mm.														Max. Day °F. Min. Night °F. Rainfall. Day. Night. mm.																
Barom. mb. Wind. Dirac. Force. Weather. Temp. °F.														Barom. mb. Wind. Dirac. Force. Weather. Temp. °F.																
Stations.														Stations.																
PARIS 1027.4														E	2	b	52	1026.2	E	2	bc	36	55	32	-	-	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.			
BRUSSELS 1030.8														E	3	b	48	1030.6	E	4	b	37	54	34	-	-				
BERLIN 1034.2														NNE	3	b	39	1038.4	NE	3	b	32	45	28	-	-				
MUNICH 1036.2														NE	2	b	41	1027.4	ENE	2	b	30	48	28	-	-				
ROME 1023.5														N	5	b	43	1020.9	NNW	2	bc	32	55	28	-	-				

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

Friday, 24th March 1933.

No. 26,055.

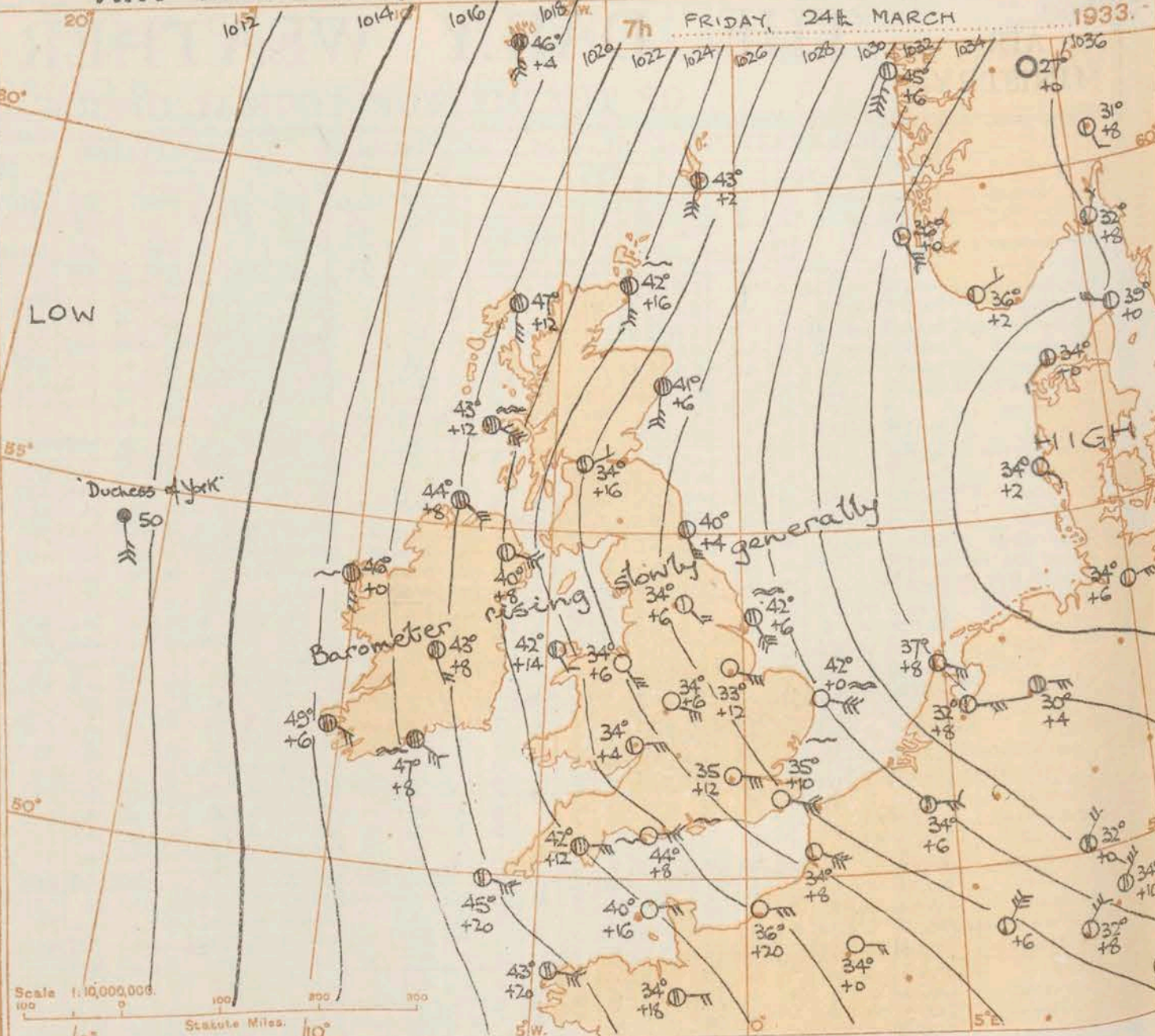
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23 rd March													OBSERVATIONS at 18h. G.M.T. 23 rd March													PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.										
				Direc.	Force					Low.	Med.	High.			Low.	Total					Height of Base. (feet)	Form.	Low.			Med.	High.	Low.	Total	Height of Base. (feet)	Th.—13h. 23 rd	13h.—18h. 23 rd	18h. 22 nd to 1h. 24 th	1h.—Th. 24 th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
1	London (Kew)...	1025.6	-1.4	ESE	4	b	53	25	7	-	-	-	1	0	Tr.	1024.7	-2	E	5	b	46	55	5	-	-	4	0	Tr.	-	1	•	by	b3	b	by	
	Croydon	1025.7	-1.2	E	5	b	51	35	7	-	-	-	1	0	1	1024.6	+2	E	3	b	47	55	7	-	-	1	0	1	-	1	•	bc	b3	b	b	
	S. Farnborough	1024.5	-1.4	ESE	5	b	54	35	7	-	-	-	8	0	Tr.	1023.3	+2	ESE	3	b	47	55	6	-	-	1	0	1	-	1	•	bc	b3	b	b	
	Winchester	1023.5	-1.4	E	4	bc	53	45	8	-	-	-	6	0	4-6	1023.4	+4	E	3	c	47	65	7	-	-	2	0	7-8	-	1	•	bc	b3	b	b	
	Boscombe Down	1022.4	-1.0	SE	6	bc	53	35	7	-	-	-	2	0	4-6	1022.5	+2	ESE	5	c	46	55	6	-	-	2	0	7-8	-	1	•	bc	b3	b	b	
	Calshot, S'thmtn	1023.8	-1.0	E	7	bc	47	55	7	-	-	-	6	0	4-6	1022.2	+2	E	6	bc	48	55	7	-	-	7	0	4-6	-	0	•	bc	b3	b	b	
	Dungeness	*	*	E'S	4	bc	*	*	6	5	6	-	2.3	4-6	1500	*	E'S	4	bc	*	*	*	7	-	-	7	0	2.3	-	0	•	bc	b3	b	b	
	Lympe	1026.9	-1.0	E'S	5	b	46	55	6	-	-	-	1	0	1	1025.2	-2	E	5	b	45	45	7	-	-	1	0	Tr.	-	0	•	bc	b3	b	b	
2	Shoeburyness	1027.9	-1.0	E'S	5	b	47	65	7	-	-	-	8	0	1	1026.4	-2	E'S	5	b	45	65	7	-	-	5	0	1	-	0	•	b	b3	b	b	
	Felixstowe	1029.3	-1.0	E	5	bc	46	65	8	-	-	-	1	0	2.3	1027.7	-2	E	5	b	45	65	8	-	-	1	0	1	-	0	•	b	b3	b	b	
	Gorleston	1030.3	0	SE	6	bc	43	85	6	-	-	-	8	0	2.3	1029.2	-2	E'S	4	bc	44	85	6	-	-	1	0	2.3	-	0	•	b	b3	b	b	
	Cranwell	1027.3	-1.0	SE	5	b	55	45	7	-	-	-	1	0	1	1026.7	+4	SE	5	bc	44	55	7	-	-	6	0	2.3	-	0	•	b	b3	b	b	
3	Birmingham	1024.8	-1.4	SE	4	bc	53	35	6	-	-	-	1	0	2.3	1024.5	+4	ESE	4	bc	47	45	8	-	-	2	0	4-6	-	0	•	b	b3	b	b	
	Upper Heyford	1024.7	-1.0	ESE	4	bc	53	35	5	-	-	-	1	0	2.3	1024.7	+10	E'S	4	c	44	65	6	-	-	6	0	7-8	-	0	•	b	b3	b	b	
4	Ross-on-Wye	1022.5	-1.0	E	4	bc	55	35	8	-	-	-	6	0	4-6	1022.0	0	E	3	c	51	45	6	-	-	6	0	7-8	-	0	•	b	b3	b	b	
5	Portland Bill	1020.3	-1.8	E'S	6	c	45	85	7	2	4	1	4-6	7-8	2500	1019.2	-1.0	E'S	6	c	46	85	7	4	4	1	4-6	7-8	-	0	•	b	b3	b	b	
	Plymouth	1017.9	-1.4	E	7	c	52	45	8	-	2	6	9+	-	-	1017.7	+6	ESE	7	c	46	75	7	-	4	1	4-6	7-8	-	0	•	b	b3	b	b	
	The Lizard	1016.0	0	E'S	6	c	51	65	8	7	4	2	2.3	7-8	4000	1016.1	0	E'S	6	c	48	75	8	5	2	1	4-6	10	2500	0	4	•	b	b3	b	b
	Scilly (St. Mary's)	1014.2	0	E	5	c	49	85	7	5	-	9+	-	-	-	1014.1	+4	E	6	c	48	85	6	5	1	1	4-6	10	4000	0	4	•	b	b3	b	b
	Guernsey	1019.0	-1.8	E'S	2	c	53	55	8	5	1	-	4-6	7-8	4000	1016.7	0	E	3	bc	51	55	8	-	3	1	4-6	4-6	4000	0	3	•	b	b3	b	b
6	Pembroke	1019.5	+1.2	SSE	5	cq	48	65	6	7	6	-	1-6	7-8	2500	1016.8	+1.8	SE	5	cq	48	65	7	5	2	-	4-6	9+	2500	0	3	•	b	b3	b	b
7	Holyhead	1019.2	0	SE	4	c	56	35	8	-	7	1	0	9+	-	1018.8	-1.4	E	4	c	51	55	7	-	1	2	0	9+	-	0	•	b	b3	b	b	
	Chester (Sealand)	1021.4	-1.0	SE	6	bc	54	35	6	-	3	0	4-6	-	-	1022.3	+8	SE	5	c	50	45	8	-	1	3	0	9+	-	0	•	b	b3	b	b	
8	L'pool (Bidston)	1020.9	-1.4	ESE	7	q	54	25	6	5	-	8	4-6	7-8	1500	1021.1	+4	ESE	6	q	50	45	6	5	7	-	4-6	7-8	1500	0	•	•	b	b3	b	b
9	Harrogate	1026.5	0	SE	3	b	51	45	8	-	-	8	0	Tr.	-	1026.3	-1.0	SE	4	c	44	65	7	-	-	6	0	7-8	-	1	•	b	b3	b	b	
10	Spurn Head	1028.0	+2	SE	6	bc	45	85	7	-	1	8	0	4-6	-	1027.2	+2	SE	6	bc	43	75	7	5	1	8	2.3	4-6	4000	0	4	•	b	b3	b	b
	Catterick	1025.9	-1.8	SE	5	b	53	45	7	-	-	1	0	1	-	1026.5	+1.4	SE	4	bc	45	55	7	-	-	2	0	4-6	-	0	•	b	b3	b	b	
	Tynemouth	1026.2	-1.0	SE	4	bc	45	85	7	5	-	1	2.3	2.3	1500	1026.0	+6	SE	5	bc	43	85	7	2	-	-	4-6	4-6	2500	0	3	•	b	b3	b	b
11	Inchkeith	1023.4	-1.0	S	3	c	55	45	7	5	8	9	4-6	7-8	4000	1023.4	+2	ESE	2	c	51	55	7	5	3	-	4-6	9+	2500	0	2	•	b	b3	b	b
	Leuchars	1024.1	-1.2	E	3	c	53	55	6	-	7	8	0	7-8	-	1024.1	+4	ESE	4	c	44	75	7	-	5	9	0	9+	-	0	•	b	b3	b	b	
12	Renfrew (Abbotts)	1021.6	-1.0	ESE	4	c	55	45	6	-	7	8	0	7-8	-	1021.3	-2	ESE	4	c	53	45	6	-	7	1	0	9+	-	0	•	b	b3	b	b	
	Eskdalemuir	1023.5	-1.4	SSE	5	c	54	25	7	-	2	0	9+	-	-	1024.1	-1.0	ESE	3	c	49	45	8	-	7	2	0	9+	-	0	•	b	b3	b	b	
13	Tiree	1016.6	-1.0	SE	7	c	50	65	6	-	7	6	0	9	-	1016.4	0	SE	6	c	47	65	6	-	9	9	0	7-8	-	0	•	b	b3	b	b	
14	Stornoway	1016.6	0	S	4	c	54	45	8	7	-	-	4-6	7-8	1500	1016.2	0	S	5	c	54	35	8	9	9	9	0	7-8	-	0	•	b	b3	b	b	
15	Dalwhinnie	1021.9	-2	S	3	c	50	95	7	4	4	-	2.3	7-8	4000	1021.0	+6	SE	6	c	46	65	7	4	2	-	4-6	7-8	2500	0	1	•	b	b3	b	b
	Aberdeen	1025.6	+2	SSE	4	bc	48	75	6	-	8	0	2.3	-	-	1025.6	+2	SSE	5	c	43	75	6	-	7	-	0	7-8	-	1	•	b	b3	b	b	
	Wick	1020.7	0	SSE	7	c	46	85	6	5	9	8	7-8	9+	1500	1021.7	+4	SSE	6	c	45	85	7	5	7	8	4-6	9+	1500	0	1	•	b	b3	b	b
16	Lerwick	1023.9	+1.0	S	5	c	45	85	5	5	1	1	4-6	9	1500	1024.2	+6	SSE	7	c	44	75	6	5	1	8	2.3	7-8	1500	0	•	•	b	b3	b	b
17	Blacksod Point	1011.3	+4	E	2	cr.	43	35	8	-	-	9	9	450	1011.3	+3	E	2	cr.	43	35	7	5	-	-	10	10	150	0	3	•	b	b3	b	b	
18	Malin Head	1013.3	-1.4	SSE	6	c	52	85	7	5	9	-	2.3	9+	1500	1014.2	+6	SE	5	c	52	75	7	5	9	-										

REPORTS from HEALTH RESORTS for 22nd MARCH 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 22h.	Max. 9h.-17h. 17h. 22h.	Night. 17h. 22h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 22h.
1	Tunbridge W.	b	b	37	51	-	-	10.4	10.5
	Bournemouth	b	b	44	50	-	-	9.4	11.2
	Ventnor	ab	bcc	43	48	-	-	9.4	11.0
	Southsea	b	b	43	50	-	-	9.6	10.1
	Bognor Regis	b	b	43	49	-	-	10.0	10.0
	Littlehampton	bc	bc	43	50	-	-	10.1	10.2
	Worthing	b	b	43	50	-	-	10.3	10.3
	Brighton	bc	bc	41	52	-	-	10.2	10.4
	Eastbourne	b	b	42	50	-	-	10.4	10.7
	Hastings	b	b	41	50	-	-	10.5	10.4
	Folkestone	b	b	39	48	-	-	10.1	9.5
	Dover	yb	b	40	51	-	-	10.5	10.2
2	Deal	b	b	39	49	-	-	10.1	10.0
	Ramsgate	b	b	41	48	-	-	10.6	9.7
	Margate	b	b	40	48	-	-	10.5	9.7
	Southend	b	b	40	48	-	-	10.4	9.5
	Maldon	b	b	40	47	-	-	10.5	9.2
	Clacton-on-Sea	b	b	43	46	-	-	10.0	10.0
	Dovercourt	bv	bv	43	48	-	-	10.3	9.7
	Lowestoft	b	b	41	46	-	-	10.3	9.5
	Skegness	b	b	41	49	-	-	10.4	9.3
	Mablethorpe	bc	bcc	41	49	-	-	10.1	8.3
	Cleethorpes	b	b	39	48	-	-	?	8.0
	Leamington S.	b	b	37	56	-	-	9.0	7.8
3	Cheltenham	b	b	39	55	-	-	8.6	9.7
	Bath	b	b	42	57	-	-	8.5	9.6
	Weymouth	by	bcc	45	49	-	-	8.0	10.9
	Jersey	bc	bc	43	57	-	-	8.0	10.5
	Torquay	bcy	bcc	46	51	-	-	3.9	8.1
	Penzance	cbc	cbc	47	52	-	-	4.0	7.6
	St. Ives	b	b	46	52	-	-	2.4	6.8
	Bude	c	c	45	51	-	-	0.0	5.8
	Ilfracombe	co	c	45	54	-	-	0.0	7.6
	Aberystwyth	c	c	45	57	-	-	1.2	5.0
	Llandudno	bcc	c	45	57	-	-	2.7	4.4
	Colwyn Bay	bcc	bcc	44	57	-	-	3.7	3.4
4	Rhyl	bcc	bcc	43	58	-	-	4.9	2.6
	Wallassey	bcc	bcc	42	55	-	-	5.7	4.0
	Southport	bcc	bcc	42	57	-	-	6.7	3.2
	Blackpool	bc	bcc	43	57	-	-	6.6	5.1
	Morecambe	b	bcc	43	60	-	-	7.0	7.6
	Ilkley	b	b	30	53	-	-	7.1	4.9
	Berwick-on-T.	bc	bcc	38	50	-	-	8.2	8.1
	Dunbar	bc	bc	43	58	-	-	8.1	7.4
	Troon	c	c	44	55	-	-	0.5	4.0
	Douglas	c	c	42	51	-	-	3.9	7.7
		cbmg	cbg						

† 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 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 $\frac{7}{8}$ clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail.

— Fog. — Mist. — Thunder. — Thunderstorm.

SEA DISTURBANCE. — Rough. — High.

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

GENERAL INFERENCE.

The central regions of a large anticyclone cover Denmark and the Southern Baltic while a depression out on the Atlantic is moving northeast. Weather will be fair or fine but occasional rain or showers may occur in the extreme West.

FURTHER OUTLOOK.

Fair over most of the country, rather unsettled in the extreme West.

Forecasts issued at 1010 G.M.T.

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

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th March.1933.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th March.1933.
1. S.E. England	Moderate or fresh east or southeast wind, strong locally; fine; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Fresh or strong east or southeast wind; fair; moderate temperature.
5. S.W. England	
6. South Wales	Moderate or fresh southeasterly wind; fair or fine; day temperature normal or above.
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate or fresh southeasterly wind, strong locally; fair or fine; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 6 - 8.
13. { A. W. Scotl. B. N.W. Scot- land.	Wind southeast or south, moderate or fresh, strong locally; mainly fair; mild.
14. Mid-Scotland	Wind southerly moderate or fresh, strong locally; fair; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind southeast or south, moderate to fresh; cloudy, perhaps occasional rain or showers; moderate temperature.
18. N.E. Ireland	Wind southeasterly moderate or fresh; fair; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	As 17.

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 24th March 1933.

No. 26, 055

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 24 th March														OBSERVATIONS at 7 hr. G.M.T. 24 th March														PAST 24 HOURS.														
	Height above M.S.L. in fathoms.	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.		SUM-SHINE 23 rd Hrs.									
				Direc.	Force.					Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.			Amount.	Height of Base (feet)					Low.	Med.	High.			Low.	Total.	Low.	Total.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-7h mm.							
																																					Low.	Med.	High.	Low.	Total.	Low.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)								
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1027.9	+10	E	4	b	37	55	7	-	-	-	0	0	-	0	*	54	35	28	-	-	10.2								
Croydon	217	1026.4	+6	ESE	3	b	38	65	7	-	-	-	0	0	1027.6	+12	ESE	3	b	35	65	8	-	-	-	0	0	-	0	*	53	35	30	-	-	10.7							
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	+12	E	2	b	34	75	7	-	-	-	0	0	-	0	*	55	32	27	-	-	10.3								
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	+10	NE'E	3	b	36	75	8	-	-	-	0	0	-	0	*	53	33	24	-	-	9.9								
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	+10	E	3	b	33	75	7	-	-	-	0	0	-	0	*	54	31	28	-	-	8.7								
Calshot (St. Athmtn)	8	1023.6	0	ES	7	q	45	55	7	-	-	-	0	0	1025.1	+6	E	6	b	42	65	7	-	-	-	0	0	-	0	4	49	41	36	-	-	9.7							
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	+6	E	4	b	*	*	7	-	-	-	0	0	-	*	2	50	35	*	-	-	*								
Lymington	346	1027.3	+6	ESE	5	b	39	55	7	-	-	-	0	0	1028.1	+10	ESE	5	b	35	65	8	-	-	-	0	0	-	0	*	47	34	31	-	-	11.1							
2 Shoaburness	11	*	*	*	*	*	*	*	*	*	*	*	*	1029.0	+12	ESE	5	b	40	55	8	-	-	-	0	0	-	0	*	48	36	34	-	-	10.9								
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1029.5	+8	ESE	5	b	41	65	8	-	-	-	0	0	-	0	4	47	40	36	-	-	10.4								
Gorleston	14	1029.9	+2	SE	6	b	42	85	7	-	-	-	0	0	1030.5	+8	SE'E	6	b	42	65	7	-	-	-	0	0	-	0	*	46	40	37	-	-	10.4							
Cranwell	240	1028.5	+4	SE'E	3	b	35	85	7	-	-	-	0	0	1029.6	+12	SE'E	3	b	33	75	7	-	-	-	0	0	-	0	*	55	31	26	-	-	9.9							
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+6	ESE	3	b	34	65	6	-	-	-	0	0	-	0	*	54	32	28	-	-	9.8								
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1027.7	+12	ENE	3	b	33	65	6	-	-	-	0	0	-	0	*	53	30	24	-	-	10.0								
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1025.9	+4	E	3	b	34	75	7	-	-	9	0	Tr.	-	1	*	57	33	26	-	-	*								
5 Portland Bill...	32	1021.5	+16	ESE	6	b	46	85	8	-	-	-	0	0	1023.1	+8	ESE	5	b	44	75	8	-	-	-	0	0	-	0	4	48	42	*	-	-	*							
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+12	E	3	c	42	75	8	-	-	8	0	7-8	-	0	2	53	41	38	-	-	6.4								
The Lizard	222	1018.0	+6	E'S	6	q	47	75	8	7	-	-	2-3	2-3	5700	1020.4	+12	E'S	6	c	45	75	8	7	2	-	2-3	9	4000	0	3	52	44	*	-	-	*						
Scilly (St. Mary's)	163	1016.1	+4	E'S	5	bc	48	85	6	5	-	-	4-6	4-6	4000	1019.8	+20	E'S	5	bc	45	85	7	5	-	4	2-3	4-6	4000	0	3	52	45	*	-	-	1.5						
Guernsey	175	10200	+2	ESE	3	bc	44	65	8	8	-	-	4-6	4-6	2500	1021.8	+16	E	2	b	40	65	8	-	-	-	0	0	-	0	1	53	40	31	-	-	6.7						
6 Pembroke	142	1021.4	+12	SE	5	bcq	45	65	7	5	-	-	4-6	4-6	2500	1021.3	+12	SE	5	bcq	42	75	7	7	7	-	2-3	4-6	4000	0	3	50	41	*	-	-	0.0						
Holyhead	26	1021.5	+14	-	0	bc	45	65	6	-	-	1	0	2-3	-	1023.1	+14	SE'S	1	bc	42	65	6	-	-	8	0	4-6	-	0	0	57	40	28	-	-	2.9						
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+10	SE	3	b	35	75	7	-	-	1	0	Tr.	-	1	0	0	56	34	28	-	-	6.9							
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	+6	E'S	4	b	36	65	6	-	-	8	0	1	-	0	*	54	36	33	-	-	5.7								
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1029.2	+6	SE'S	2	b	34	85	6	-	-	1	0	Tr.	-	4	*	53	32	23	-	-	8.3								
10 Spurn Head	29	1021.1	+2	SE'S	7	bc	41	85	7	-	1	-	0	2-3	-	1029.5	+6	SE	6	bc	42	85	7	-	1	8	0	2-3	-	0	5	45	39	*	-	-	9.7						
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	+8	S	1	b	30	95	8	-	-	9	0	1	-	4	*	54	28	21	-	-	8.5								
Tynemouth	67	1028.0	-4	SE	5	b	42	75	7	-	-	-	0	0	-	1028.5	+4	SE	3	bc	40	75	7	5	-	1	2-3	2-3	1500	0	2	49	40	34	-	-	*						
11 Inchkeith	190	1025.3	+2	ESE	4	bc	40	65	8	5	-	-	2-3	2-3	4000	1026.5	+8	SE	2	bc	38	65	6	5	-	9	2-3	2-3	2500	0	2	65	33	32	-	-	7.5						
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1027.5	+8	SE	1	bc	33	95	7	-	4	1	0	2-3	-	0	*	53	31	24	-	-	6.1								
12 Renfrew (Abbotts L)	18	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+16	ENE	1	bc	34	85	6	-	3	1	0	4-6	-	1	*	57	33	29	-	-	1.3								
Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1027.8	+6	E	1	b	34	65	8	-	-	1	0	Tr.	-	4	*	55	30	25	-	-	6.2								
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	+12	SE'S	4	bc	43	75	6	-	7	8	0	9	-	0	5	50	42	41	-	-	3.1								
13b Stornoway	34	1018.3	+2	SE	3	c	49	65	6	5	7	-	4-6	7-8	1500	1020.8	+12	S	3	c	47	65	7	8	2	-	4-6	10	1500	1	2	55	46	*	-	-	2.0						
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1026.7	+16	SE	2	bc	34	75	8	4	-	1	2-3	4-6	4000	0	3	51	33	21	-	-	0.0								
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+6	S'W	5	c	41	75	7	-	9	1	0	7-8	-	1	3	48	41	38	-	-	6.5								
Wick	81	1021.4	-10	S	8	bc	42	95	7	5	-	8	4-6	4-6	2500	1023.3	+16	S	4	c	42	85	8	5	7	-	4-6	9	2500	0	4	47	41	*	-	-	3.5						
16 Lerwick	54	1024.9	+4	SW	6	bc	43	75	7	5	-	-	4-6	4-6	1500	1025.0	+2	S'W	6	bc	43	75	7	5	1	8	2-3	4-6	1500	0	*	45	40	*	0.1	-	*						
17 Blacksod Point	18	1015.5	+12	E	2	c	48	95	7	5	-	-	9	9	-	1016.7	0	S	3	c	46	95	7	3	-	9	9	-	1	4	49	45	*	5	0.3	*							
18 Malin Head	52	1016.5	0	SE	5	c	47	85	7	6	1	-	9	10	1500	1019.6	+8	SE'E	4	c	44	95	6	5	-	4-6	9+	1500	0	1	54	43	*	-	-	0.0							
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	+8	ESE	5	bc	40	85	6	-	3	1	0	2-3	-	1	*	52	40	36	-	-	*								
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+12	SE	6	q	43	75	7	5	-	-	7-8	7-8	1500	0	3	51	42	*	-	-	*								
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1019.1	+8	SE	2	c	43	75	8	-	7	-	0	10	-	0	*	53	43	40	-	-	0.2								
20 Valentia Obsy.†	30	1015.5	+14	S'W	6	RR	48	95	6	6	-	-	10	10	1500	1016.4	+6	ESE	2	c	49	85	8	5	-	9+	9+	1500	1	3	50	47	46	13	3	0.0							
Roches Point.	22	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	+8	SE	4	c	47	85	8	5	-	9	4-6	7-8	2500	0	5	49	45	*	Tr.	Tr.	*								

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) ... 168 CAMDEN SQUARE 110 KENSINGTON 80 HAMPSTEAD OBSERVATORY 450										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.									
FOREIGN OBSERVATIONS.										COLUMNS 8, 22.—Code for surface visibility.									
18h. G.M.T. 23 rd March.										7h. G.M.T. 24 th March.									
Past 24 Hours.										COLUMNS 30.—Code for State of Sea.									
COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.										COLUMNS 36, 37.—Code for State of Sky.									

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

METEOROLOGICAL OFFICE, AIR MINISTRY, ADARTRAL HOUSE, KINGSWAY LONDON, W.02.

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.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 25th March 1933.

No. 26,056

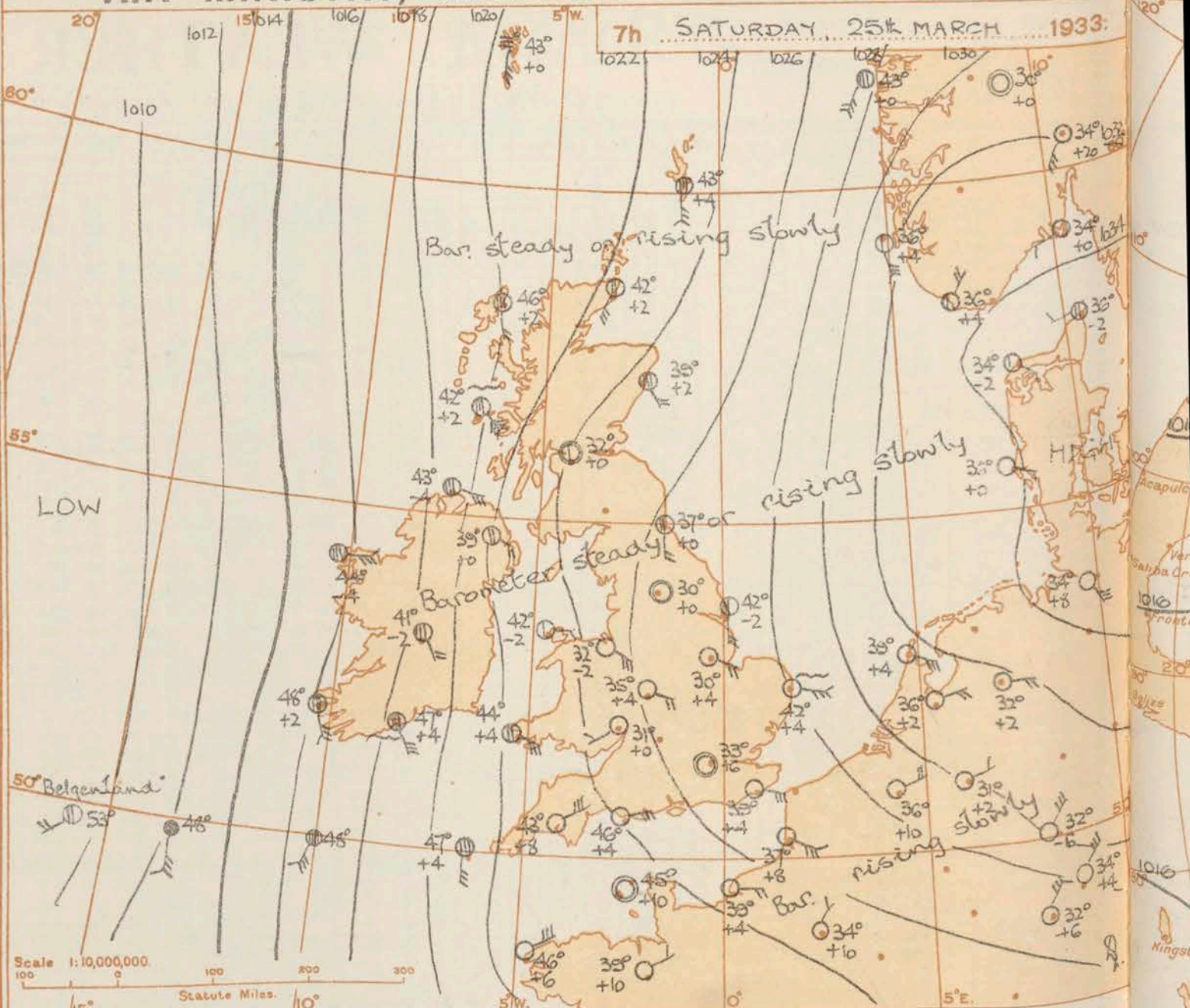
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24 th March.													OBSERVATIONS at 18h. G.M.T. 24 th March.													PAST 24 HOURS.													
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	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 th	13h.-18h. 24 th	18h.24 th to 1h.25 th	1h.-7h. 25 th										
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
1	London (Kew)...	1027.3	-4	E	4	50	45	6	-	-	-	0	0	-	1026.2	0	E	4	50	45	6	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Croydon	1026.9	-6	ESE	3	51	45	7	-	-	-	0	1	-	1026.2	0	ESE	3	51	45	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	S. Farnborough	1026.2	-10	ESE	5	52	45	7	-	-	-	0	0	-	1025.9	+6	ESE	5	52	45	7	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Winchester	1025.9	-2	E	4	50	55	7	-	-	-	0	0	-	1025.9	+4	E	4	50	55	7	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Boscombe Down	1025.0	-6	ESE	4	50	55	7	-	-	-	0	0	-	1024.9	+4	ESE	4	50	55	7	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Calshot, S'thmtn	1025.8	+2	ESE	6	46	65	7	-	-	-	0	0	-	1024.8	+6	ESE	6	46	65	7	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Dungeness	*	*	ESE	4	*	*	7	-	-	-	0	0	-	1024.8	-6	ESE	4	*	*	7	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Lympe	1027.2	-2	ESE	4	45	55	8	-	-	-	0	0	-	1026.2	-4	ESE	4	45	55	8	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
2	Shoeburyness	1028.8	-4	ESE	5	47	55	8	-	-	-	0	0	-	1027.7	-6	ESE	5	47	55	8	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Felixstowe	1029.8	-2	ESE	4	45	65	8	-	-	-	0	0	-	1028.5	-6	ESE	4	45	65	8	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Gorleston	1030.4	-6	ESE	5	43	85	7	-	-	-	0	2.3	-	1029.5	-2	ESE	5	43	85	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Cranwell	1028.2	-10	SE	4	54	45	7	-	-	-	0	0	-	1027.4	+2	SE	4	54	45	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
3	Birmingham	1025.5	-4	SE	4	43	35	7	-	-	-	0	0	-	1025.5	0	SE	4	43	35	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Upper Heyford	1026.4	-10	E	4	50	45	6	-	-	-	0	0	-	1025.9	+2	E	4	50	45	6	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Ross-on-Wye	1024.8	-4	ESE	3	51	45	7	-	-	-	0	0	-	1023.8	-4	ESE	3	51	45	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
5	Portland Bill	1023.8	+6	ESE	5	45	75	8	-	-	-	0	0	-	1023.3	-6	ESE	5	45	75	8	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Plymouth	1022.2	-6	E	5	47	65	8	-	-	-	0	1	-	1022.6	+4	ESE	4	45	75	8	-	-	-	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	The Lizard	1021.3	0	E	6	49	75	8	7	7	1	2.3	4.6	5700	1022.2	+10	E	5	45	75	8	7	-	1	2.3	2.3	5700	0	2	bcyb	b	b	bcw	b	b	bcw	b	b	bcw	b	b
	Scilly (St. Mary's)	1020.6	+2	SE	5	49	75	7	-	-	-	0	7.8	-	1021.7	+8	SE	4	45	85	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Guernsey	1022.7	0	ESE	2	47	55	8	-	-	-	0	0	-	1022.3	+2	E	4	49	75	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
6	Pembroke	1022.0	-2	ESE	5	43	65	8	5	8	-	2.3	4.6	4000	1022.6	+4	SE	3	47	75	8	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Holyhead	1023.4	-2	NW	2	51	55	7	-	-	-	0	4.6	-	1023.2	+4	L	1	46	65	6	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Chester (Sealand)	1025.4	-14	SE	4	52	45	6	-	-	-	0	0	-	1024.7	0	ESE	3	50	55	6	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
8	L'pool (Bidston)	1025.0	-12	ESE	5	43	45	7	-	-	-	0	1	-	1024.2	-6	ESE	5	51	45	6	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
9	Harrogate	1028.0	-6	SE	3	50	45	7	-	-	-	0	0	-	1027.3	-6	E	3	44	75	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
10	Spurn Head	1029.3	-2	SE	5	45	75	7	-	-	-	0	0	-	1027.7	-4	SE	6	42	85	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Catterick	1027.9	-12	ESE	4	49	45	8	-	-	-	0	0	-	1026.8	0	SE	3	46	65	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Tynemouth	1029.4	+3	SE	4	44	35	7	5	-	-	2.3	2.3	1500	1026.6	-8	SE	5	42	85	7	5	-	-	2.3	2.3	1500	0	3	bcw	bcq	b	bc	b	bc	b	bc	b	bc		
11	Inchkeith	1026.5	-3	SE	3	43	45	7	5	-	-	2.3	2.3	4000	1024.4	-10	SE	3	51	35	7	5	-	-	1	2.3	2.3	2500	0	2	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
	Leuchars	1026.5	-10	ESE	3	43	65	7	-	-	-	2	0	4.6	1024.7	-12	SE	3	45	75	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
12	Renfrew (Abbotts)	1025.3	-10	ESE	4	52	45	6	-	-	-	2	0	7.8	1023.4	-12	SE	2	52	45	4	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Eskdalemuir	1025.6	-6	SE	5	50	25	7	-	-	-	0	7.8	-	1024.6	-2	SE	3	49	35	8	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
13a	Tiree	1022.2	+4	SE	3	43	65	6	-	-	-	0	7.8	-	1021.3	0	SE	5	45	65	6	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
13b	Stornoway	1021.5	0	S	3	50	55	8	7	-	-	4.6	9+	1500	1021.0	-2	SW	4	47	65	7	5	7	9	4.6	9	1500	0	4	c3	c3	c3	c3	c3	c3	c3	c3	c3	c3		
15	Dalwhinnie	1023.6	0	SE	5	43	45	8	4	-	-	2.3	4.6	4000	1023.3	-12	SE	6	44	55	8	4	1	1	2.3	4.6	4000	0	2	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc		
	Aberdeen	1027.5	-2	SE	5	47	65	7	-	-	-	2	0	4.6	1026.3	-6	S	4	43	75	7	-	-	-	0	1	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
	Wick	1025.0	+4	S																																					

REPORTS from HEALTH RESORTS for 24th MARCH 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 24h.	Max. 9h. to 24h.	Night. 17h. to 24h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	b	b	32	52	-	-	10.5	10.8
	Bournemouth	b	b	40	53	-	-	10.3	9.6
	Ventnor	b	b3	40	47	-	-	10.3	9.5
	Southsea	b	b	40	49	-	-	10.3	9.8
	Bognor Regis	b	b	41	48	-	-	9.8	10.1
	Littlehampton	b	b3c	40	49	-	-	10.5	10.5
	Worthing	b	b	40	49	-	-	10.3	10.7
	Brighton	b	b3c	38	52	-	-	10.2	10.7
	Eastbourne	b	b	40	48	-	-	10.4	10.9
	Hastings	b	b	38	49	-	-	10.4	10.9
	Folkestone	b	b	36	48	-	-	10.1	10.5
	Dover	yb	b3c	38	50	-	-	10.4	11.0
	Deal	b	b	38	48	-	-	10.1	10.6
	Ramsgate	b	b	39	47	-	-	10.1	10.8
	Margate	b3c	b3c	39	49	-	-	10.6	11.0
2	Southend	b	b3	38	47	-	-	10.6	10.8
	Maldon	b	b	38	47	-	-	10.4	10.9
	Clacton-on-Sea	b3b	b3c	38	47	-	-	8.6	10.5
	Dovercourt	b3	b3	40	48	-	-	10.3	10.8
	Lowestoft	b	b	39	45	-	-	10.5	11.0
	Skegness	b	b	39	47	-	-	10.5	10.8
	Mablethorpe	b	b	40	45	-	-	9.1	10.3
	Cleethorpes	b	b	37	46	-	-	9.5	?
3	Leamington S.	b	b	32	55	-	-	10.5	9.0
4	Cheltenham	b3yb	b3yb	38	54	-	-	10.0	8.6
5	Bath	b	b	34	55	-	-	10.6	8.6
	Weymouth	b3	b3	42	46	-	-	10.4	8.1
	Jersey	b3	b3	38	57	-	-	10.5	8.7
	Torquay	b3	b3	43	48	-	-	10.3	3.9
	Penzance	b3c	b3c	44	58	-	-	6.3	4.0
	St. Ives	b3	b3	44	49	-	-	5.0	2.4
	Bude	b3	b3	38	52	-	-	10.2	0.0
	Ilfracombe	b3	b3	40	55	-	-	10.0	0.0
6	Aberystwyth	b3c	b3	38	57	-	-	10.1	1.2
7	Llandudno	b3	b3	39	57	-	-	9.5	2.7
	Colwyn Bay	b3	b3	36	56	-	-	10.2	3.7
	Rhyl	b3	b3	35	55	-	-	10.0	4.9
8	Wallsley	b3	b3	37	55	-	-	10.4	5.7
	Southport	b3	b3	35	56	-	-	10.0	7.0
	Blackpool	b3c	b3c	37	55	-	-	10.0	6.8
	Morecambe	b3c	b3	35	56	-	-	9.8	7.0
9	Pikley	b3	b3	29	51	-	-	10.2	7.1
10	Berwick-on-T.	b3	b3	36	46	-	-	10.3	8.2
11	Dunbar	b3	b3	37	54	-	-	10.1	8.1
12	Troon	b3c	b3c	39	52	-	-	9.3	0.5
	Douglas	b3c	b3c	40	48	-	-	8.4	3.9

† Max. Temp. for period 24h. 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 circles outside weather symbol. TEMPERATURE is given in degrees F.

WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. * Hail.

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

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

GENERAL INFERENCE.

A large anticyclone is centred over the Baltic and a ridge of high pressure extends from it to the Bay of Biscay. A depression to the southwest of Iceland is moving northeast slowly. Weather will be fine or fair except in the extreme West and Northwest.

FURTHER OUTLOOK.

Fair over most of the country but rather unsettled in the extreme West and Northwest.

Forecasts issued at 1010 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.

933.

34° 10' 34° 10' 34° 10'

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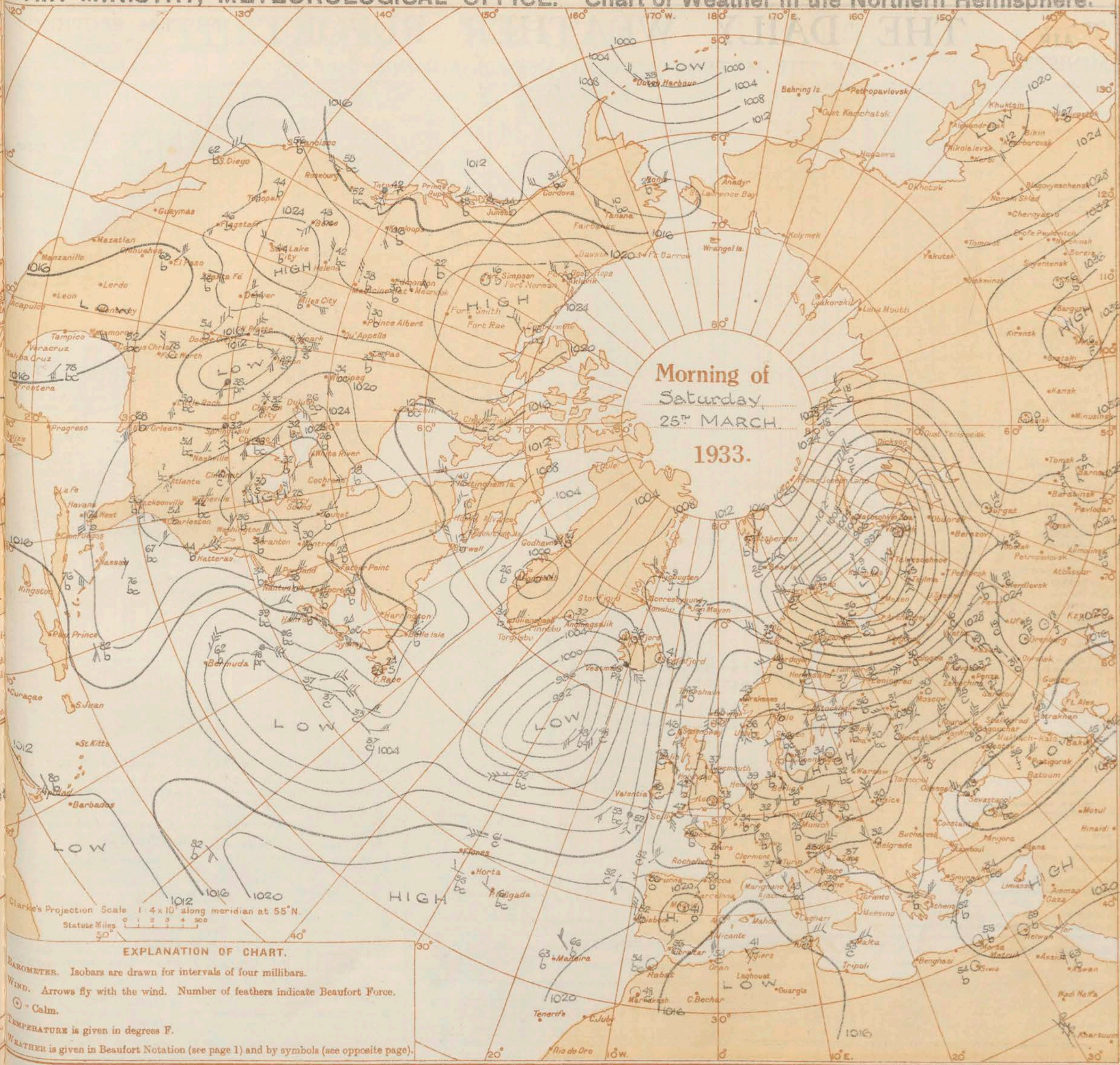
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EXPLANATION OF CHART.

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, 25th March, 1933.
No. 26056

DATE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25 th March														OBSERVATIONS at 7 hr. G.M.T. 25 th March														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.		SUNSHINE 24 ^{hrs.}									
					Direc.	Force.					Low.	Med.	High.			Direc.	Force.					Low.	Med.	High.			Low.	Total.	Height of Base (feet).	Form.	Amount.		Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Max. Day 7h-12h of (81).	Min. Night 12h-7h of (82).	Mtn. on Grass of (83).	Day 7h-12h mm. (84).	Night 12h-7h mm. (85).
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)						

1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1027.0	+14	-	0	b	38	75	5	-	-	-	0	0	-	1	*	52	36	22	-	Tr.	10.5
	Croydon ...	217	1026.8	-2	NE	1	b	34	95	6	*	*	*	1026.6	+6	-	0	b	33	95	6	-	-	-	0	0	-	1	*	54	32	24	-	-	10.8
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1026.8	+12	NE	1	bf	28	95	3	-	-	-	0	0	-	4	*	54	28	18	-	Tr.	10.9
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1026.4	+10	-	0	b	35	95	6	-	-	-	0	0	-	0	*	53	30	20	-	-	11.4
	Doscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1025.8	+8	E'N	2	b	36	85	6	-	-	-	0	0	-	0	*	53	33	26	-	-	10.1
	Calshot (St. Martin's) ...	8	1025.2	-2	E	4	b	45	85	6	-	-	-	1025.6	+6	ESE	3	b	41	85	6	-	-	-	0	0	-	0	*	47	39	32	-	-	11.1
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1025.5	+6	ESE	3	b	41	85	6	-	-	-	0	0	-	0	*	49	39	*	-	-	11.1
	Lymington ...	346	1026.7	-4	E	3	b	40	65	6	-	-	-	1027.1	+4	ESE	3	b	39	75	7	-	-	-	0	0	-	0	*	48	35	27	-	-	11.0
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1027.7	+6	SE'E	3	b	42	75	7	-	-	-	0	0	-	0	*	47	36	32	-	-	11.0
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1028.2	+6	ESE	3	b	43	75	7	-	-	-	0	0	-	0	*	47	41	36	-	-	10.1
	Gorleston ...	14	1028.9	-2	SE	5	b	43	85	7	-	-	-	1028.4	+4	SE'E	4	b	42	75	7	-	-	-	0	0	-	0	*	44	40	37	-	-	10.8
	Cranwell ...	240	1028.0	0	ESE	2	b	32	95	7	-	-	-	1027.9	+4	SE'E	2	b	30	95	6	-	-	-	0	0	-	4	*	50	29	23	-	-	10.5
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1026.5	+4	ESE	2	b	35	85	5	-	-	-	0	0	-	0	*	52	33	23	-	-	10.6
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1027.0	+10	N	1	b	34	85	6	-	-	-	0	0	-	0	*	52	31	24	-	-	11.2
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1025.6	0	WSW	1	b	31	95	4	-	-	-	0	0	-	1	*	54	30	20	-	-	11.2
5	Portland Bill ...	32	1023.6	-2	ES	4	b	46	95	8	-	-	-	1024.1	+4	E	3	b	46	95	8	-	-	-	0	0	-	0	*	45	43	*	-	-	10.8
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1023.0	+8	E'N	3	b	43	95	8	-	-	-	0	0	-	0	*	48	42	39	-	-	10.8
	The Lizard ...	222	1021.9	-2	E'S	3	b	46	95	8	-	-	-	1022.0	+2	ESE	3	bc	47	95	8	7	-	-	2.3	2.3	5700	0	2	49	45	*	-	-	8.5
	Scilly (St. Mary's) ...	163	1021.6	0	SSE	3	b	45	95	7	-	-	-	1021.1	+4	S	3	c	47	95	6	5	6	-	9+	9+	2500	0	2	50	43	*	-	-	11.5
	Guernsey ...	175	1023.2	-2	-	0	b	47	85	7	-	-	-	1023.5	+10	-	0	b	45	75	7	-	-	-	0	0	-	0	*	53	42	30	-	-	11.5
6	Pembroke ...	142	1022.1	0	SE	3	b	43	85	7	-	-	-	1022.0	+4	SE'S	3	bc	44	85	6	5	-	-	2.3	2.3	4000	0	2	49	43	*	-	-	7.9
7	Holyhead ...	26	1023.3	0	SE'S	1	b	39	75	6	-	-	-	1022.3	-2	E'S	1	b	42	85	6	-	-	8	0	Tr.	-	0	0	55	39	27	-	-	10.0
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1024.9	-2	SE	3	b	32	85	4	-	-	-	0	0	-	1	*	55	29	21	-	Tr.	10.7
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1024.7	-4	ESE	4	bc	34	85	5	5	-	-	2.3	2.3	800	0	*	53	34	30	-	-	10.5
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1027.5	0	-	0	b	30	85	5	-	-	-	0	0	-	4	*	51	28	21	-	-	10.7
10	Spurn Head ...	29	1027.7	0	SSE	4	bc	42	95	7	-	1	-	1027.4	-2	S	2	bc	42	95	6	5	-	-	2.3	2.3	1500	0	2	45	40	*	-	Tr.	3.3
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1027.4	0	S'W	2	b	33	95	7	-	-	-	0	0	-	4	*	51	31	26	-	-	11.0
	Tynemouth ...	87	1026.9	-4	S	3	b	42	85	7	-	-	-	1026.6	0	S	2	bc	37	95	6	5	-	-	2.3	2.3	1500	0	2	45	34	29	-	-	11.0
11	Inchkeith ...	190	1025.2	0	SSE	1	bc	41	75	6	5	-	-	1024.8	0	SE	1	bc	38	95	6	5	-	8	4.6	4.6	1500	0	1	54	32	28	-	-	10.6
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1024.9	0	-	0	bf	29	95	2	-	-	1	0	Tr.	-	4	*	49	26	18	-	-	10.4
12	Renfrew (Abbotts) ...	18	*	*	*	*	*	*	*	*	*	*	*	1024.2	0	-	0	b	32	95	4	-	-	1	0	1	-	1	*	55	32	27	-	-	9.1
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1025.8	0	NNW	2	b	29	85	7	-	-	-	0	0	-	4	*	53	26	21	-	-	10.9
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1019.6	+2	SE	6	c	42	85	6	-	4	2	0	7.8	-	0	4	48	42	40	-	-	3.5
13b	Stornoway ...	34	1020.6	-2	-	0	bc	45	75	7	8	-	-	1019.9	+2	SSE	2	c	46	65	7	8	7	-	2.3	9+	1500	0	1	51	42	*	-	-	0.0
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1024.4	-2	SE	4	b	37	75	7	-	1	1	0	Tr.	-	0	*	49	32	27	-	-	8.6
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1024.8	+2	SE	2	c	39	95	6	5	-	-	7.8	7.8	1500	1	2	47	37	3.3	-	-	8.3
	Wick ...	81	1022.2	0	SW	3	c	42	95	8	8	1	-	1022.2	+2	SSW	3	bc	42	95	8	5	-	8	4.6	4.6	2500	1	3	46	41	*	-	-	4.2
16	Lerwick ...	54	1023.6	-8	S	5	c	42	85	6	5	-	-	1022.3	+4	S	4	c	43	85	6	5	3	-	7.8	9+	800	0	*	44	41	*	-	-	2.6
17	Blackod Point ...	18	1016.2	-8	SE	5	bc	46	95	8	4	-	-	1015.7	-4	E	4	c	44	95	8	-	7	-	0	7.8	-	0	3	50	44	*	0.1	-	0.0
18	Main Head ...	52	1019.4	-4	S'E	3	bc	43	95	7	5	4	-	1018.5	0	SE'E	3	c	43	95	7	5	9	2	2.3	7.8	2500	0	1	50	40	*	-	-	7.0
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	1021.6	0	ESE	2	bc	39	95	7	-	-	1	0	2.3	-	1	*	50	38	29	-	-	7.0
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1022.1	+4	S'E	2	c	44	85	7	5	2	-	2.3	7.8	1500	0	1	48	40	*	-	-	7.0
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1018.3	-2	SSE	2	c	41	95	8	-	7	-	0	9	-	0	*	53	39	32	-	-	2.6
20	Valentia Obsy.†	30	1017.0	-10	SE'S	5	u	47	95	7	4	-	-	1016.4	+2	SSE	4	c	48	85	8	5	5	1	4.6	7.8	1500	1	3	53	47	45	-	-	0.0
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	1019.2	+4	SE	3	c	47	85	8	3	-	-	9	9	1500	0	4	51	46	*	-	-	0.0

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.													
24 hrs. ended 9h.														24 hrs. ended 7h. G.M.T. 25 th .													
Kew ...														SOUTH KENSINGTON.													
CROYDON ...														Kew OBSERVATORY.													
GREENWICH (Royal Observatory) ...														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.													
CITY (Bunhill Row) ...														Beau- fort, No.													
WESTMINSTER (St. James' Park) ...														Statute m/h.													
REGENTS PK. (Botanic Gardens) ...														Beau- fort, No.													
GARDEN SQUARE ...														Statute m/h.													
KENSINGTON ...														Beau- fort, No.													
HAMPSTEAD OBSERVATORY ...														Statute m/h.													
FOREIGN OBSERVATIONS.														COLUMNS 34, 35.													
Paris ...														Tr. = rain has fallen, but amount less than 0.1 mm.													
BRUSSELS ...																											
BERLIN ...																											
ZÜRICH ...																											
ROME ...																											

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

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

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

Sunday, 26th March 1933.

No. 26957.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25 th March.														OBSERVATIONS at 18h. G.M.T. 25 th March.														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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Direc.	Force. 0-12					Form.	Amount.	Height of Base. (feet)	Form.	Amount.			Height of Base. (feet)	Form.					Amount.	Height of Base. (feet)	Form.	Amount.	Height of Base. (feet)			7h.-13h. 25 th	13h.-18h. 25 th	18h. 25 th to 1h. 26 th	1h.-1h. 26 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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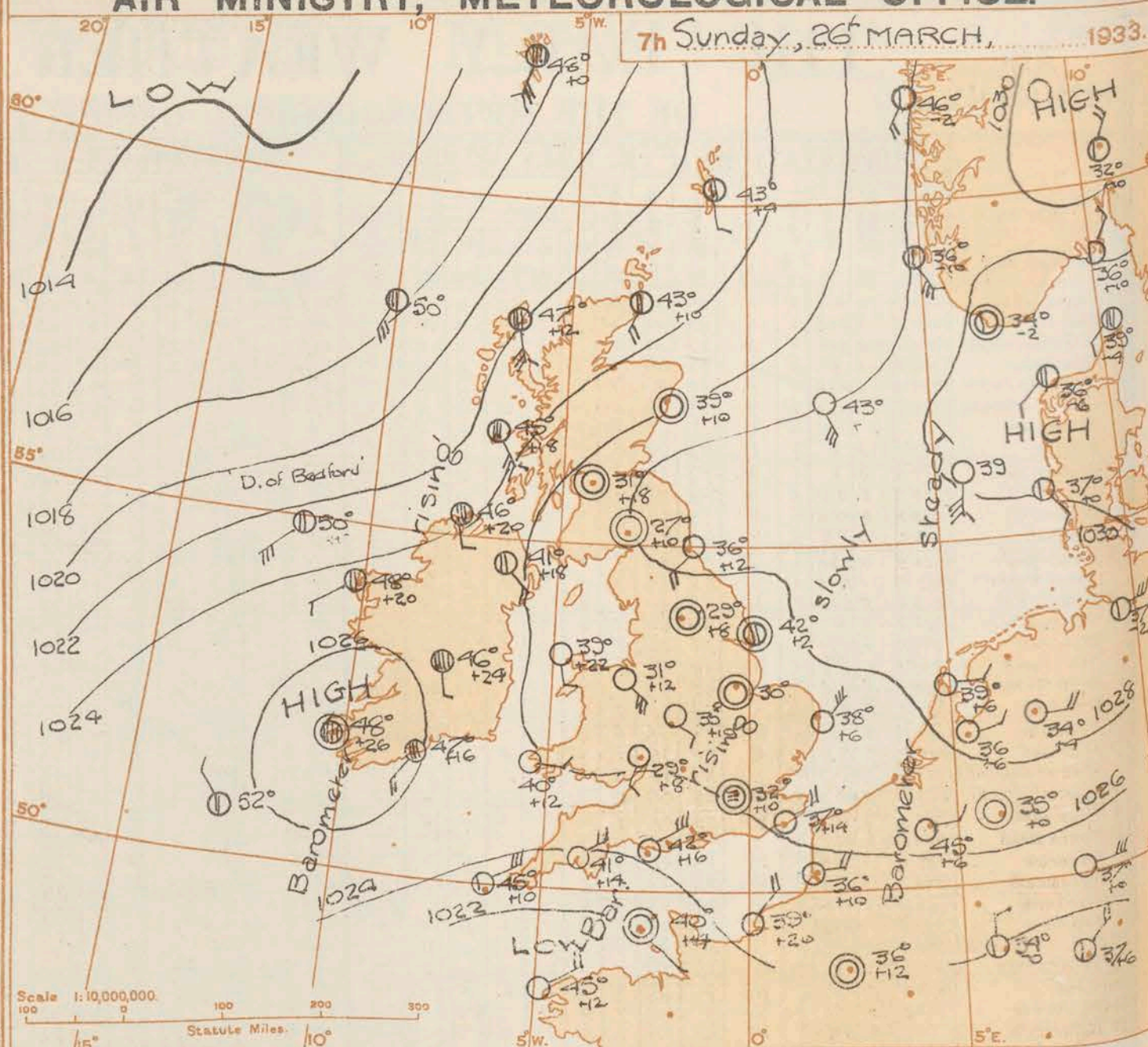
REPORTS from HEALTH RESORTS for 25th MARCH 1933

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 24h. to 9h. 25h.	Max. 9h. 17h. 25h.	Night. 17h. 24h. to 9h. 25h.	Day. 9h. 17h. 25h.	Sunrise to 17h. 25h.	Sunrise to Sunset. 24h.
1	Tunbridge W.	b	b	29	57	—	—	10.5	10.9
	Bournemouth	b	b	?	55	—	—	9.5	11.1
	Venior	b3	b3	44	51	—	—	10.0	10.9
	Southsea	b	b	38	65	—	—	10.1	10.9
	Bognor Regis	b	b	41	50	—	—	8.9	10.2
	Littlehampton	b	b	38	52	—	—	10.6	11.2
	Worthing	b	b	38	51	—	—	10.0	11.1
	Brighton	b	b	40	?	—	—	10.3	10.6
	Eastbourne	b	b	35	49	—	—	10.5	10.9
	Hastings	b	b	42	53	—	—	10.6	10.8
	Folkestone	b	b	38	50	—	—	10.2	10.1
	Dover	yb	by	40	53	—	—	10.4	10.9
	Deal	b	b	40	49	—	—	9.9	10.2
	Ramsgate	b	b	41	48	—	—	9.9	10.7
	Margate	b	b	39	50	—	—	10.7	11.1
2	Southend	bm	b3	39	51	Trace	—	10.3	10.8
	Maldon	b	b	36	50	—	—	10.2	10.8
	Clacton-on-Sea	bcb	b	43	48	—	—	9.0	8.8
	Dovercourt	by	by	42	50	—	—	10.4	10.6
	Lowestoft	b	b	40	47	—	—	10.8	11.2
	Skegness	b	b	41	47	—	—	10.4	10.8
	Mablethorpe	b	b	37	49	—	—	9.0	9.1
	Cleethorpes	b	b	33	51	—	—	10.1	10.3
3	Leamington S.	mb	b	30	58	—	—	9.9	10.5
4	Cheltenham	bzwbz	bzy	35	59	—	—	10.3	11.0
5	Bath	b	b	32	61	—	—	10.2	11.4
	Weymouth	b	by	40	51	—	—	9.4	11.0
	Jersey	b	b	41	56	—	—	10.5	11.3
	Torquay	bw	b	37	53	—	—	10.2	11.0
	Penzance	b	b	42	56	—	—	9.1	6.3
	St. Ives	b	b	44	59	—	—	7.0	5.1
	Bude	b	b	38	61	—	—	10.1	10.8
	Ilfracombe	—	—	—	—	—	—	—	—
6	Aberystwyth	b	b	40	63	—	—	10.1	10.6
7	Llandudno	b	b	39	63	—	—	9.7	10.1
	Colwyn Bay	b	b	36	62	—	—	10.2	10.8
	Rhyl	b	b	36	61	—	—	10.1	10.6
8	Wallasey	b	b	36	61	—	—	9.6	11.0
	Southport	b3	b3	35	62	—	—	10.2	10.5
	Blackpool	bcb	bb3	34	60	—	—	9.7	10.4
	Morecambe	bbcb	bbcb	37	61	—	—	9.8	10.1
9	Ilkley	b	b	26	59	—	—	10.0	10.2
10	Berwick-on-T.	b	b	32	53	—	—	9.7	10.6
11	Dunbar	bc	bc	36	62	—	—	10.0	10.5
12	Troon	bcbcb	bcbcb	39	56	—	—	9.3	9.3
	Douglas	bc3	bc3	40	52	—	—	9.5	8.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Sunday, 26th MARCH, 1933.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th March, 1933.
1. S.E. England	Light variable or easterly winds; fine, apart from local mist or fog early and late; mild during day; ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate southwesterly winds, becoming light and variable; cloudy but with bright intervals and perhaps rain locally near coast; rather mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 1 - 12.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N. W. Scot- land.	As 13A. and 13B.
14. Mid-Scotland	
15. N.E. Scotland	As 13A. and 13B.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Light variable winds; cloudy but with bright intervals; rather mild.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

PS. 216/2545-WL43.D.6001. Op. 508.28210.2/33

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. — Sky $\frac{3}{4}$ to $\frac{5}{8}$ 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.

Anticyclones are situated over the Southern Baltic and near the Azores, while an associated ridge of high pressure covers the British Isles. Weather will be fair and quiet, with local fog forming evening and morning.

FURTHER OUTLOOK.

Fair quiet weather continuing.

Forecasts issued at 1215 G.M.T.

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

1933.



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NOTE

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 27th March 1933.

No. 26058.

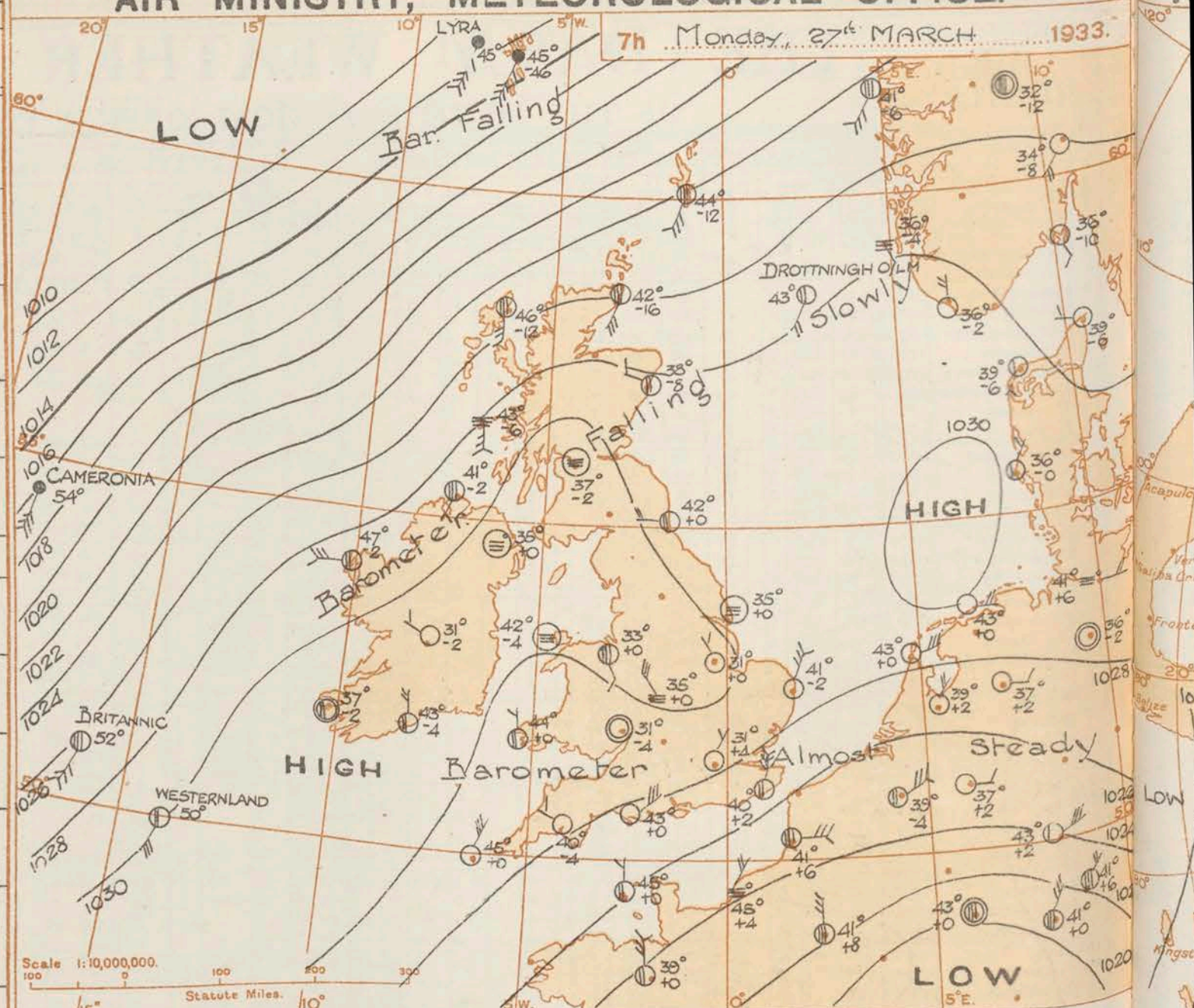
DISCONT.	STATION.	OBSERVATIONS at 13h. G.M.T. 26 th March												OBSERVATIONS at 18h. G.M.T. 26 th March												PAST 24 HOURS.										
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. m.	Cloud.			State of Ground.	Sea.	WEATHER.										
				Dir.	Force					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	7h.-15h. 26 th	15h.-18h. 26 th	18h. 26 th to 1h. 27 th	1h.-7h. 27 th						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
1	London (Kew)...	1027.6	-10	EN	2	b	53	35	6	-	-	0	0	-	1027.1	0	NE	2	b	56	35	4	-	-	-	0	0	-	0	*	Fbm	b3-b3y	y b3	bm		
	Croydon	1027.4	+6	NE	2	b	56	35	7	-	-	0	0	-	1027.1	+2	ENE	2	b	51	55	5	-	-	-	0	0	-	0	*	off b3y	by 30	b30y	bm x		
	S. Farnborough	1027.2	-6	NNE	1	b	59	35	6	-	-	0	0	-	1027.3	+2	NNE	1	b	53	55	5	-	-	-	0	0	-	0	*	off b3y	by 30	b30y	bm x		
	Winchester	1027.6	-2	NNE	1	b	54	55	7	-	-	0	0	-	1027.4	+2	NW	2	b	52	65	6	-	-	-	0	0	-	0	*	off b3y	by 30	b30y	bm x		
	Boscombe Down	1028.0	0	NE	2	b	53	45	7	-	-	0	0	-	1027.7	0	NW	2	b	51	45	6	-	-	-	0	0	-	0	*	off b3y	by 30	b30y	bm x		
	Calshot, S'thmtn	1027.6	+2	SE	3	b	52	65	7	-	-	0	0	-	1027.0	-2	-	0	b	49	65	6	-	-	1	0	Tr.	-	0	0	*	bm3	by	bm	bm x	
	Dungeness	*	*	NE	2	b	*	*	7	-	-	0	0	-	*	*	NE	3	b	*	*	7	-	-	1	0	1	-	0	0	*	bm3	b3	bm	bm x	
	Lympe	1027.2	+2	NE	3	b	54	35	8	-	-	0	0	-	1026.8	-6	NE	4	b	47	55	7	-	-	*	0	0	-	0	2	*	b	b	b	b	
2	Shoeburyness	1027.9	0	E	2	b	52	65	6	-	-	0	0	-	1027.7	0	ENE	1	b	45	85	6	-	-	-	0	0	-	0	*	bm	bm	bm	bm		
	Felixstowe	1028.5	0	ENE	3	b	50	75	7	-	-	0	0	-	1028.1	0	NNE	2	b	48	65	6	-	-	-	0	0	-	0	1	bm	bm	bm	bm		
	Gorleston	1028.7	+4	NNE	2	b	51	85	6	-	-	0	0	-	1028.4	0	NNE	3	b	44	85	6	-	-	-	0	0	-	0	2	b	b3	bw	bxm		
	Cranwell	1028.3	-2	SSE	1	b	57	35	6	-	-	0	0	-	1028.0	+2	ESE	2	b	50	65	6	-	-	-	0	0	-	0	*	b3.4	by 30	b30m	bm x		
3	Birmingham	1028.5	+2	SSE	1	b	53	45	6	-	-	0	0	-	1028.3	0	NE	1	bc	53	35	4	-	-	1	0	2.3	-	0	*	b	b3	b3	bx		
	Upper Heyford	1028.3	-2	NE	1	b	56	35	7	-	-	0	0	-	1028.4	+2	NE	1	b	51	45	7	-	-	-	0	0	-	0	*	bm.4	b3	by	bx		
4	Ross-on-Wye	1027.7	+6	NNW	2	b	54	45	6	-	-	0	0	-	1027.4	0	NE	2	b	52	45	6	5	-	-	1	1	4000	0	*	bm.4	b3.4	b3	bm x		
5	Portland Bill	1026.9	+16	E	3	b	53	85	7	-	-	0	0	-	1027.2	+6	NNW	3	b	48	85	7	-	-	-	0	0	-	0	2	b	b	b	b		
	Plymouth	1027.2	+6	E	3	b	56	35	8	-	-	0	0	-	1027.9	+6	SW	1	b	51	55	7	5	-	-	1	1	4000	0	1	by	by	by 30	bxm		
	The Lizard	1027.8	+10	ENE	3	b	51	75	8	-	-	0	0	-	1028.6	+4	ENE	2	bc	50	55	8	7	-	-	2.3	2.3	5700	0	2	bc	bc	bc	bc		
	Scilly (St. Mary's)	1028.0	-16	EN	3	b	53	85	6	5	-	1	1	4000	1028.0	+4	NE	2	b	49	85	6	5	-	-	1	1	4000	0	2	b	b	b	bw		
	Guernsey	1025.9	+8	NE	2	b	52	75	6	-	-	0	0	-	1026.4	+8	NNE	2	b	49	75	6	-	-	-	0	0	-	0	1	b	b3	bw	bw bc		
6	Pembroke	1028.3	+10	SSE	1	b	49	75	6	-	-	0	0	-	1028.1	0	N	1	b	48	65	6	-	-	-	0	0	-	0	1	b3	b3	b	b3		
7	Holyhead	1028.5	+6	NNW	3	b	50	65	6	-	-	0	0	-	1028.4	+4	NNW	1	b	46	95	6	5	-	-	1	Tr.	Tr.	4000	0	0	b3.4	b3.4	bm.4	bm.4	
	Chester (Sealand)	1028.6	0	SSE	1	b	56	45	5	-	-	0	0	-	1028.8	+10	NNW	3	b	47	65	6	-	-	-	0	0	-	0	*	b3.4	b3.4	bm.4	bm.4		
8	L'pool (Bidston)	1028.3	0	SSW	2	b	53	55	5	-	-	0	0	-	1028.1	0	NNW	2	b	47	65	6	-	-	-	0	0	-	0	*	b3.4	b3.4	bm.4	bm.4		
9	Harrogate	1028.7	0	SE	1	b	56	45	7	-	-	0	0	-	1028.8	0	-	0	b	50	45	5	-	-	8	0	Tr.	-	1	*	b	b	b	bx		
10	Spurn Head	1028.4	+2	-	0	bc	47	85	6	5	-	2.3	2.3	1500	1028.0	0	E	1	bc	43	85	6	5	-	-	4.6	4.6	1500	0	1	bc	bc	bc	bc		
	Catterick	1028.7	-2	SE	2	b	57	35	7	-	-	0	0	-	1028.7	+4	-	0	b	51	55	7	-	-	-	0	0	-	0	*	bc	bc	bc	bc		
	Tynemouth	1028.3	0	SSE	2	bc	47	75	6	5	-	4.6	4.6	800	1028.2	0	S	2	bc	45	85	7	5	-	-	2.3	2.3	1500	0	1	bc	bc	bc	bc		
11	Inchkeith	1027.0	0	WSW	1	bc	53	65	6	5	-	2.3	2.3	1500	1028.0	0	W	3	bc	52	75	7	5	-	-	2.3	2.3	1500	0	1	bc	bc	bc	bc		
	Leuchars	1027.0	+2	SW	3	b	58	55	7	-	-	0	0	-	1027.9	+6	WSW	3	b	55	65	8	4	-	-	2.3	2.3	1500	0	2	bc	bc	bc	bc		
12	Renfrew (Abbotts)	1028.4	+10	WNW	3	c	54	85	6	5	-	2.3	2.3	2500	1028.5	+8	W	2	c	50	85	6	5	-	-	Tr.	Tr.	4000	0	*	bc	bc	bc	bc		
	Eskdalemuir	1027.7	+2	WSW	2	b	56	45	7	-	-	0	0	-	1028.7	+6	W	1	b	50	65	7	-	-	-	0	0	-	0	*	bc	bc	bc	bc		
13a	Tiree	1027.2	+18	SW	3	c	51	85	7	5	1	-	2.3	10	1500	1028.3	+14	SW	3	bc	49	85	7	5	3	3	1	2.3	1500	0	2	cid. mc	cid. mc	bcw	bcw	
13b	Stornoway	1024.8	+8	SW	3	bc	51	85	8	7	-	4.6	4.6	1500	1028.4	+12	SSW	3	c	50	85	8	9	7	-	-	7.8	7.8	1500	0	2	cid. mc	cid. mc	bcw	bcw	
15	Dalwhinnie	1027.7	+8	S	2	c	51	65	8	4	2	-	4.6	10	2500	1028.0	+4	W	1	c	47	75	8	4	2	-	-	7.8	7.8	1500	0	1	cid. mc	cid. mc	bcw	bcw
	Aberdeen	1025.9	0	S	3	b	57	55	6	-	-	0	0	-	1027.7	+20	-	0	c	51	75	6	5	-	-	7.8	7.8	1500	0	1	cid. mc	cid. mc	bcw	bcw		
	Wick	1024.3	+4	SW	3	bc	50	85	7	5	-	2.3	2.3	1500	1026.9	+16	NNW	2	c	51	85	8	6	4	8	4.6	7.8	2500	0	2	cid. mc	cid. mc	bcw	bcw		
16	Lerwick	1026.3	+2	W	2	b	52	65	6	5	-	1	1	1500	1025.5	+8	SWW	3	c	47	85	6	5	8	-	-	7.8	7.8	1500	0	*	cid. mc	cid. mc	bcw	bcw	
17	Blacksod Point	1028.4	+10	WSW	2	bc	53	85	3	3	-	2.3	4.6	800	1028.9	+14	WSW	2	bc	52	85	3	2	-	-	4	1	2.3	1500	0	2	cid. mc	cid. mc	bcw	bcw	
18	Malin Head	1027.1	+12	W	3	bc	54	95	7	7	-	2.3	2.3	1500	1028.9	+10	W	3	bc	50	85	7	4	8	-	-	1	2.3	450	0	1	cid. mc	cid. mc	bcw	bcw	
	Aldergrove	1028.7	+10	WS	2	c	52	85	7	5	-	2.3	2.3	1500	1028.9	+4	-	0	b	53	75	8	5	-	-	1	1	2500	1	*	cid. mc	cid. mc				

REPORTS from HEALTH RESORTS for 26th MARCH 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h.-25 ^h .	Max. 9h.-17h.	Night. 17h.-25 ^h .	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 25 ^h .
1	Tunbridge W.	b	b	25	58	-	-	10.5	11.0
	Bournemouth	b	b	31	58	-	-	10.0	10.4
	Ventnor	b3	b3	41	55	-	-	10.0	10.6
	Southsea	b	b	34	57	-	-	10.3	10.8
	Bognor Regis	b	b	36	54	-	-	10.3	10.0
	Littlehampton	b	b	34	55	-	-	10.3	11.1
	Worthing	b	b	35	54	-	-	10.1	10.6
	Brighton	b	b	34	59	-	-	10.1	10.8
	Eastbourne	b	b	32	53	-	-	10.5	11.0
	Hastings	b	b	38	55	-	-	10.4	11.3
	Folkestone	xb	b	33	55	-	-	10.2	10.2
	Dover	yb	by	32	58	-	-	10.0	11.1
2	Deal	xb	by	29	53	-	-	9.8	10.1
	Ramsgate	b	b	40	52	-	-	9.9	10.2
	Margate	bcmif	b	38	50	-	-	10.4	11.3
	Southend	b	b	35	54	Trace	-	9.9	10.8
	Maldon	mb	b	32	56	-	-	9.8	10.9
	Clacton-on-Sea	b3mcb	b3	38	51	-	-	9.7	9.3
	Dovercourt	b	b	35	52	-	-	9.9	10.9
	Lowestoft	b	b	35	50	-	-	9.8	11.2
	Skegness	b3	b	40	48	-	-	9.2	10.4
	Mablethorpe	b	b	26	48	-	-	8.9	9.3
	Cleethorpes	Fb	b	30	51	Trace	-	7.4	10.7
	Leamington S.	b	b	28	58	-	-	9.4	9.9
3	Cheltenham	bmbw	b3	32	57	-	-	9.9	10.9
	Bath	b	b	31	59	-	-	10.0	11.3
	Weymouth	by	by	37	56	-	-	9.6	10.1
	Jersey	b	b	39	58	-	-	10.5	11.5
	Torquay	bw3	b	36	56	-	-	10.2	11.2
	Penzance	b	b	40	57	-	-	9.7	9.6
	St. Ives	b	b	42	56	-	-	8.4	7.6
	Bude	b	b	31	58	-	-	10.0	11.0
	Ilfracombe	b	b	36	50	-	-	10.6	10.8
	Aberystwyth	b3	b3	36	52	-	-	10.1	10.9
	Llandudno	b	b	37	54	-	-	9.8	10.4
	Colwyn Bay	b	b	38	52	-	-	10.1	10.7
4	Rhyl	b	b	34	52	-	-	10.1	10.5
	Wallasey	b	b	37	54	-	-	9.3	10.4
	Southport	b3	b3	36	56	-	-	9.8	10.7
	Blackpool	b	b	35	57	-	-	9.5	10.2
	Morecambe	3bcb	b	36	53	-	-	9.5	10.0
	Widley	b	b	26	57	-	-	9.4	10.0
	Berwick-on-T.	b	b	34	50	-	-	9.2	9.7
	Dunbar	b3	b3	36	56	-	-	9.5	10.3
	Troon	b3	b3	40	52	-	-	8.0	9.3
	Douglas	xb3	b3	40	57	-	-	9.8	9.6

† 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. 27th Mar. 1933.
1. S.E. England	Light or moderate northeast wind; fine; local morning mist or fog; rather warm inland during day, ground frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light variable breeze; fine; local morning fog; rather warm during day, ground frost at night.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate or fresh south or southwest wind; cloudy, local rain or drizzle; mild.
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland, B.N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	As 13 - 14.
17. N.W. Ireland	Moderate or fresh southwest or south wind; cloudy; local drizzle and coast fog later; mild.
18. N.E. Ireland	Light variable to southwest wind; fair; local morning fog; rather warm during day.
19. S.E. Ireland	As 17.
20. S.W. Ireland	

N.B. Stationary Office Press, Kingsway W.C.2.

16 210/2546 W.43 D 6001. 2508 2570 2/33

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 $\frac{1}{4}$ clouded. — Sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. — Hail. — 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 belt of high pressure extends from east of the Azores across the British Isles to the Southern Baltic while pressure is relatively low to northwest. Weather will be fine except in the extreme northwest.

FURTHER OUTLOOK.

Unsettled in the western and northern parts of Scotland and of Ireland; fine or fair elsewhere.

Forecasts issued at 1010 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.

933.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 27th March 1933.

No. 26058.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 27 th March.														OBSERVATIONS at 7 hr. G.M.T. 27 th March.														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 3 hours.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 24 Hrs.				
				Direc.	Force.					Form.	Amount.	Height of Base.	Direc.	Force.			Form.	Amount.					Height of Base.	Max. Day.	Min. Night.	Min. on Grass.	Day 7h-18h.			Night 18h-7h.									
																															Low.	Med.	High.	Low.		Total.	0-10.	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)	(35)	(36)				
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1028.3	+6	NNE	2	b	36	85	6	-	-	-	0	0	-	4	*	58	34	22	-	-	8.0				
Croydon	217	1028.8	+2	NE	1	b	36	85	6	-	-	-	0	0	1028.7	+4	NE	1	b	31	85	4	-	-	-	0	0	-	1	*	57	31	23	-	-	7.8			
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1029.0	+4	NNE	1	b	32	95	6	-	4	-	-	0	Tr	-	0	*	60	28	16	-	-	7.2			
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	+2	NW	2	b	33	95	6	-	-	-	-	0	0	-	0	*	57	30	27	-	-	9.4			
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1029.1	+2	N	2	b	33	85	5	-	-	-	-	0	0	-	0	*	56	31	27	-	-	10.7			
Calshot (St. Thomas)	8	1028.0	+2	NW	3	b	44	75	7	-	-	-	0	0	1027.6	+2	NW	3	b	39	75	6	-	4	-	0	Tr	-	0	1	55	36	30	-	-	10.3			
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NNE	2	b	*	*	6	5	-	*	1	1	2500	*	2	53	42	*	-	-	*				
Lympne	346	1027.6	+2	NE	5	b	40	85	6	-	-	-	0	0	1026.8	+2	NE	5	bc	40	95	5	5	-	1	4.6	4.6	220	0	*	55	38	34	-	Tr	11.4			
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1028.1	0	N	2	b	34	95	6	-	3	-	-	0	Tr	-	0	*	55	30	20	-	-	10.5			
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	0	NW	3	b	37	95	6	-	-	-	-	0	0	-	0	1	51	33	29	-	-	10.4			
Gorleston	14	1029.2	0	NNE	3	b	42	95	7	-	-	-	0	0	1028.5	-2	NNE	4	b	41	95	6	-	-	-	0	0	-	0	2	51	40	36	-	-	10.8			
Cranwell	240	1030.5	0	SE	1	b	32	95	6	-	-	-	0	0	1030.6	0	NW	1	b	31	95	6	-	-	-	0	0	-	4	*	60	28	23	-	-	9.7			
3 Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	0	NNW	2	bc	35	95	3	-	-	-	-	0	0	-	0	*	56	34	21	-	-	9.4			
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	0	N	2	b	34	75	6	-	-	-	-	0	0	-	0	*	53	31	24	-	-	10.7			
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1029.9	-4	-	0	b	31	85	6	-	-	-	-	0	0	-	1	*	57	30	19	-	-	10.7			
5 Portland Bill	32	1027.9	0	NE	3	b	46	85	7	-	-	-	0	0	1027.9	0	ENE	3	b	43	85	7	-	-	-	0	0	-	0	3	53	40	*	-	-	*			
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1028.7	-4	WNW	1	b	40	85	6	-	-	-	-	0	0	-	0	2	57	38	26	-	-	10.7			
The Lizard	222	1029.5	0	NNE	2	b	44	75	8	-	-	-	0	0	1028.6	0	NNE	2	c	42	75	7	5	-	7	2.3	10	4000	0	2	53	42	*	-	-	*			
Scilly (St. Mary's)	163	1030.8	0	NNE	2	b	43	95	6	-	-	-	0	0	1029.3	0	NNE	3	b	45	95	6	-	-	-	0	0	-	0	2	54	41	*	-	Tr	11.2			
Guernsey	175	1027.0	-2	-	0	b	45	85	7	-	-	-	0	0	1026.5	0	N	1	bc	45	85	5	7	1	8	4.6	4.6	2500	0	2	52	44	34	-	-	11.4			
6 Pembroke	142	1030.0	-2	N	2	b	45	85	7	1	-	-	1	1	1029.0	0	N	1	bc	44	65	7	5	-	-	4.6	4.6	4000	0	1	52	39	*	-	-	10.4			
Holyhead	26	1030.6	0	NW	1	b	44	95	6	-	-	-	0	0	1030.0	-4	-	0	42	95	3	-	-	-	1	4.6	4.6	4000	0	0	51	40	29	-	0.1	10.9			
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1030.4	0	SE	1	c	33	85	5	5	-	-	-	3	9	2500	0	*	60	27	22	-	-	10.1			
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1030.2	0	-	0	bcfg	41	95	7	5	-	-	-	2.3	2.3	1500	1	*	53	40	34	-	-	9.7			
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1030.3	0	-	0	b	39	85	6	-	-	-	-	0	0	-	4	*	56	35	24	-	-	9.7			
10 Spurn Head	29	1030.0	0	-	0	bc	41	95	5	5	-	-	2.3	2.3	1029.1	0	-	0	F	35	95	1	5	-	-	10	10	<150	0	1	49	34	*	-	Tr	10.6			
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1030.1	0	-	0	b	31	95	6	-	-	-	-	0	0	-	4	*	58	30	23	-	-	10.5			
Tynemouth	67	1029.3	0	WNW	2	bc	42	95	7	5	-	-	2.3	2.3	1029.0	0	W	2	bc	42	95	6	5	-	-	4.6	4.6	800	0	2	48	41	35	-	-	*			
11 Inchkeith	190	1029.9	+2	SW	1	bc	42	95	6	5	-	-	2.3	2.3	1029.3	-2	WSW	2	bc	39	95	4	5	-	6	4.6	7.8	800	1	1	55	39	35	-	-	10.1			
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	-4	WSW	2	bc	37	95	9	-	-	-	6	0	4.6	-	0	*	60	35	28	Tr	-	9.9			
12 Renfrew (Abbots)	18	*	*	*	*	*	*	*	*	*	*	*	*	1030.2	-2	-	0	f	37	95	2	-	-	-	10	10	<150	0	53	32	28	-	-	3.3					
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1030.9	-2	-	0	bcfg	28	95	2	-	-	-	1	0	2.3	-	4	*	58	27	29	-	-	10.0			
13A Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	-6	S	4	f	43	95	2	-	-	-	10	10	<150	1	2	53	38	29	Tr	0.1	3.6				
13B Stornoway	34	1027.8	-2	SSW	1	bc	43	95	8	4	-	-	2.3	2.3	1024.7	-12	S	3	c	46	85	8	8	7	-	4.6	9+	1500	1	2	53	42	*	Tr	1.2				
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	-6	S	1	c	35	95	8	4	-	-	-	7.8	7.8	2500	0	*	57	28	15	-	-	6.2			
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	-8	WNW	1	bc	38	95	5	-	-	-	3	0	2.3	-	0	1	58	38	30	-	-	8.1			
Wick	81	1028.0	-4	SW	3	bc	42	95	8	5	7	-	2.3	4.6	1026.0	-16	SW	3	c	42	95	8	5	7	8	4.6	7.8	2500	0	2	51	39	*	-	-	9.5			
16 Lerwick	54	1026.2	-2	W/S	3	bc	45	95	8	5	-	-	4.6	4.6	1024.9	-12	SSW	4	c	44	95	7	5	7	8	7.8	9+	1500	0	*	54	44	*	-	-	9.5			
17 Blacksod Point	18	1030.6	+2	-	0	bc	43	95	7	5	-	-	2.3	2.3	1028.9	-2	W	4	bc	47	95	9	3	-	7	2.3	4.6	800	0	3	54	41	*	-	Tr	5.4			
18 Malin Head	52	1029.8	-2	SW	1	b	39	95	7	5	-	-	1	1	1028.4	-2	SW	1	c	41	95	7	5	4	4	1	7.8	2500	1	1	54	38	*	-	Tr	1.2			
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	0	-	0	bcfg	35	95	4	-	-	3	1	0	1	-	1	*	53	34	28	Tr	Tr	*			
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*																											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 28th March 1933.

No. 26.059

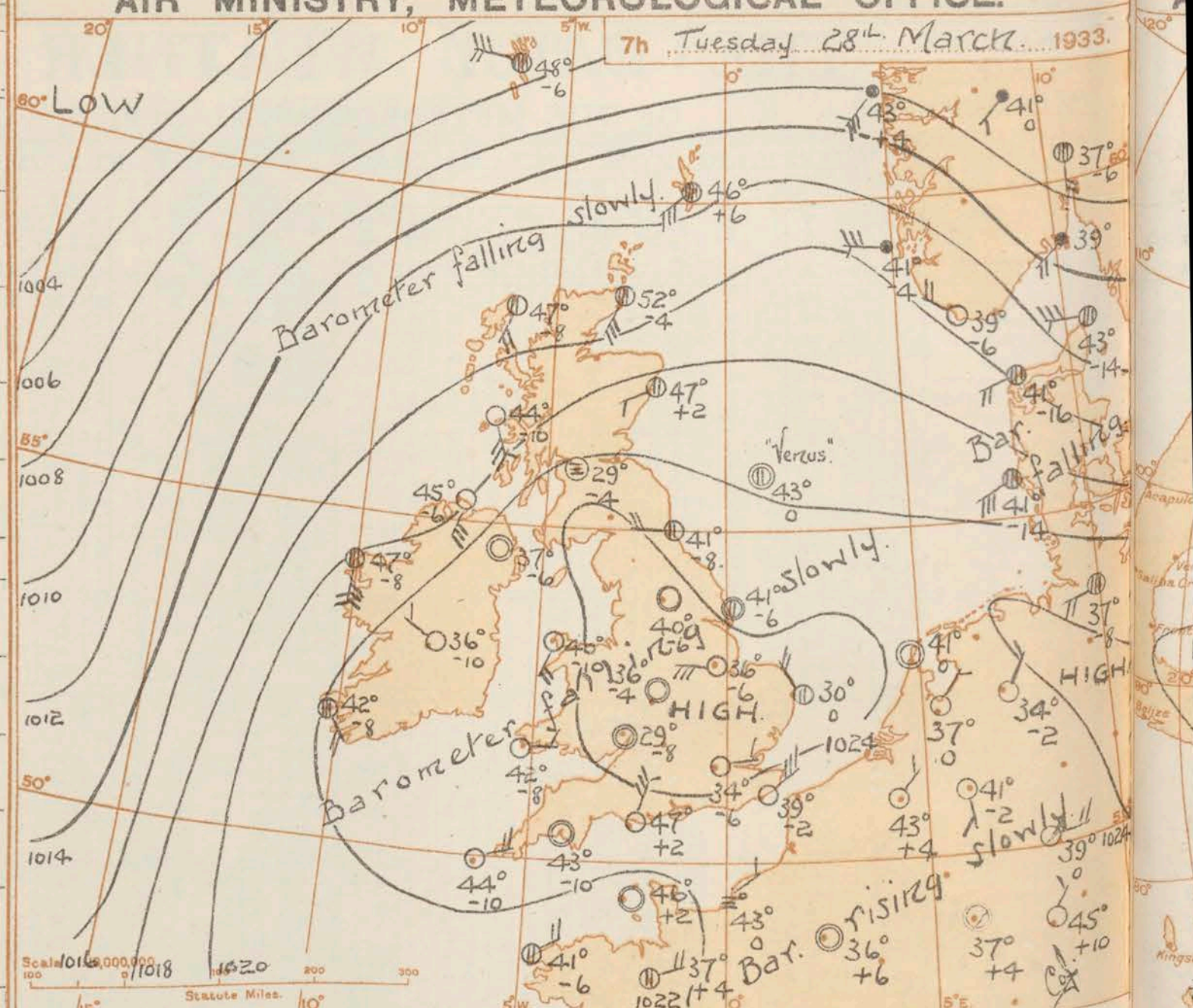
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th March														OBSERVATIONS at 18h. G.M.T. 27th March														PAST 24 HOURS.							
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	°F.	°C.	P-visibility	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	°F.	°C.	P-visibility	Cloud.					State of Ground.	Sea.	WEATHER.							
				Dir.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet)	Low.					Med.	High.	Low.	Total.	Height of Base (feet)			Th.—13h. 27th	13h.—18h. 27th	18h.—27th 28th	Th.—Th. 28th				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
(For heights see p. 4.)																																					
1	London (Kew)...	1027.8	-1.4	NE	3	0	56	45	6	-	-	-	0	0	-	1025.8	-1.6	NE	3	0	59	35	5	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Croydon	1027.5	-1.0	NE	4	0	57	45	6	-	-	-	0	0	-	1025.9	-1.6	NE	2	0	55	35	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	S. Farnborough	1027.2	-1.2	NE	2	0	59	35	7	-	-	-	0	0	-	1025.5	-1.6	NE	2	0	57	45	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Winchester	1027.3	-1.0	NE	4	0	57	45	7	-	-	-	0	0	-	1025.5	-1.6	NE	3	0	56	45	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Boscombe Down	1027.2	-1.4	NE	3	0	57	45	7	-	-	-	0	0	-	1025.5	-1.6	NE	3	0	55	35	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Calshot, S. thmtn	1026.9	-1.6	NE	3	0	60	35	6	-	-	-	0	0	-	1025.0	-1.4	NE	3	0	58	45	5	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Dungeness	1026.3	-1.6	NE	4	0	53	45	7	-	-	-	0	0	-	1025.5	-1.2	NE	4	0	48	65	8	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Lymington	1026.3	-1.6	NE	4	0	53	45	7	-	-	-	0	0	-	1025.5	-1.2	NE	4	0	48	65	8	-	-	-	0	0	-	0	0	0	0	0	0	0	0
2	Shoeburyness	1027.7	-1.6	NE	4	0	57	55	8	-	-	-	0	0	-	1026.1	-1.6	NE	3	0	47	65	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Felixstowe	1028.5	+2.2	NE	4	0	52	65	8	-	-	-	0	0	-	1026.6	-1.6	NE	3	0	49	65	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Gorleston	1029.0	0	NE	3	0	49	85	6	-	-	-	0	0	-	1027.4	-1.8	NE	2	0	45	85	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Cranwell	1029.1	-1.4	ESE	2	0	61	35	7	-	-	-	0	0	-	1027.3	-1.6	ESE	2	0	52	65	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
3	Birmingham	1028.9	-2.2	NE	2	0	56	35	5	-	-	-	0	0	-	1026.9	-1.8	NE	2	0	57	25	5	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Upper Heyford	1028.3	-1.0	NE	3	0	57	35	6	-	-	-	0	0	-	1026.7	-1.6	NE	2	0	55	45	8	-	-	-	0	0	-	0	0	0	0	0	0	0	0
4	Ross-on-Wye	1027.8	-1.0	NE	2	0	58	35	6	-	-	-	0	0	-	1025.9	-1.8	NE	1	0	56	45	5	-	-	-	0	0	-	0	0	0	0	0	0	0	0
5	Portland Bill	1026.9	+4.4	NE	2	0	54	85	7	-	-	-	2.3	2.3	2500	1025.0	-1.8	NE	2	0	53	65	7	-	-	-	2.3	2.3	1500	0	2	0	0	0	0	0	
	Plymouth	1027.0	-1.0	NE	1	0	60	25	7	-	-	-	0	0	-	1025.3	-1.4	-	0	0	54	65	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	The Lizard	1027.8	-2.2	NE	2	0	56	45	7	-	-	-	2.3	2.3	5700	1026.5	-1.8	NE	1	0	57	45	7	-	-	-	2.3	2.3	5700	0	1	0	0	0	0	0	0
	Scilly (St. Mary's)	1028.7	-4.4	NE	3	0	53	85	6	-	-	-	0	0	-	1027.1	-2.2	NE	2	0	49	95	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Guernsey	1026.4	-2.2	NE	2	0	49	65	6	-	-	-	4.6	7.8	4000	1024.0	-1.6	NE	2	0	52	45	6	-	-	-	4.6	4.6	4000	0	2	0	0	0	0	0	0
6	Pembroke	1028.7	-1.0	NE	2	0	57	95	7	-	-	-	0	0	-	1025.8	-1.2	NE	2	0	50	75	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
7	Holyhead	1029.5	-1.6	NE	2	0	50	85	6	-	-	-	0	0	-	1027.5	-1.8	NE	1	0	47	85	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Chester (Sealand)	1029.8	-1.0	NE	2	0	54	65	6	-	-	-	0	0	-	1027.8	-1.8	NE	2	0	46	85	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
8	L'pool (Bidston)	1029.5	-1.6	NE	2	0	49	75	6	-	-	-	0	0	-	1027.4	-1.8	NE	2	0	45	85	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
9	Harrogate	1028.3	-1.6	SE	1	0	62	35	7	-	-	-	0	0	-	1026.8	-1.6	SE	0	0	52	55	4	-	-	-	0	0	-	0	0	0	0	0	0	0	0
10	Spurn Head	1029.5	-2.2	SE	1	0	48	75	7	-	-	-	2.3	2.3	800	1027.2	-1.6	SE	3	0	44	85	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Catterick	1028.4	-1.2	SE	1	0	59	55	6	-	-	-	0	0	-	1026.1	-1.6	SE	0	0	53	55	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Tynemouth	1028.8	-1.8	SE	2	0	50	85	6	-	-	-	2.3	2.3	1500	1027.2	-1.2	SE	0	0	53	75	3	-	-	-	0	0	-	0	0	0	0	0	0	0	0
11	Inchkeith	1026.9	-1.2	SW	3	0	50	75	4	-	-	-	4.6	7.8	1500	1024.5	-1.8	SW	3	0	50	65	7	-	-	-	2.3	7.8	2500	0	2	0	0	0	0	0	0
	Leuchars	1026.3	-1.6	SW	4	0	56	55	7	-	-	-	0	0	-	1024.3	-1.6	SW	3	0	55	55	7	-	-	-	2.3	7.8	4000	0	0	0	0	0	0	0	0
	Renfrew (Abbotts)	1028.7	-1.0	S	3	0	54	75	6	-	-	-	4.6	7.8	1500	1026.6	-1.0	SW	1	0	51	75	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Eskdalemuir	1027.8	-1.8	SW	3	0	57	45	8	-	-	-	0	0	-	1026.5	-1.6	SW	2	0	51	75	7	-	-	-	0	0	-	0	0	0	0	0	0	0	0
13a	Tiree	1026.7	-1.2	S	5	0	48	85	9	-	-	-	7.8	9.4	2500	1024.9	-1.8	SW	3	0	48	85	9	-	-	-	0	0	-	0	0	0	0	0	0	0	0
13b	Stornoway	1022.5	-1.8	SW	5	0	46	55	8	-	-	-	4.6	10	1500	1021.4	-1.4	SW	4	0	47	95	7	-	-	-	7.8	10	1500	0	3	0	0	0	0	0	0
15	Dalwhinnie	1024.8	-1.8	SW	2	0	61	45	7	-	-	-	0	0	-	1023.3	-1.4	SW	1	0	56	65	6	-	-	-	0	0	-	0	0	0	0	0	0	0	0
	Aberdeen	1023.3	-1.4	SW	3	0	48	85	8	-	-	-	7.8	10	2500	1020.7	-1.8	SW	3	0	54	85	8	-	-	-	7.8	9.4	1500	0	2	0	0	0	0	0	0
	Wick	1020.1	-2.0	SW	4	0	43	95	7	-	-	-	9.4	9.4	1500	1017.3	-2.2	SW	7	0	46	95	6	-	-	-	10	10	800	0	0	0	0	0	0	0	0
16	Lerwick	1020.1	-2.0	SW	4	0	43	95	7	-	-	-	9.4	9.4	1500	1017.3	-2.2	SW	7	0																	

REPORTS from HEALTH RESORTS for 27th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 27th.	Max. 9h. to 17h. 27th.	Night. 17h. to 27th.	Day. 9h. to 17h. 27th.	Sunrise to 17h. 27th.	Sunset. 27th.
1	Tunbridge W.	b	b	32	58	-	-	9.5	11.2
	Bournemouth	b	b	35	64	-	-	10.4	10.8
	Ventnor	b3	b3	38	61	-	-	10.2	10.3
	Southsea	b	b3	38	63	-	-	9.8	10.4
	Bognor Regis	b	b	33	62	-	-	10.4	10.3
	Littlehampton	bcb	b	36	63	-	-	10.6	10.9
	Worthing	b	b	37	61	-	-	10.0	10.5
	Brighton	b	b	38	63	-	-	10.3	10.6
	Eastbourne	b	by	37	61	-	-	10.2	11.0
	Hastings	b	b	35	60	-	-	9.1	11.0
	Folkestone	b	b	40	58	-	-	10.0	10.7
	Dover	yb	by	40	60	-	-	10.5	10.0
2	Deal	b	b	35	52	-	-	9.9	10.1
	Ramsgate	b	b	42	50	-	-	10.3	10.3
	Margate	bcb	b	42	50	-	-	10.5	11.2
	Southend	bm	b	34	58	Trace	-	9.7	10.4
	Maldon	b	b	34	59	-	-	10.2	10.3
	Clacton-on-Sea	b3y3	by	36	56	-	-	10.0	10.3
	Dovercourt	bv	bv	36	57	-	-	10.5	10.4
	Lowestoft	b	b	38	49	-	-	10.5	10.7
	Skegness	fb	b	29	47	-	-	8.8	10.0
	Mablethorpe	b3w	b	28	47	Trace	-	8.0	9.4
	Cleethorpe	Fb	b	31	52	0.1	-	7.3	8.2
	Leamington S.	b	b	29	62	-	-	9.9	9.7
3	Cheltenham	b3w3	b	29	63	-	-	9.6	10.7
	Bath	b	b	30	63	-	-	10.5	10.8
	Weymouth	by	by	37	62	-	-	10.1	10.0
	Jersey	c3bc	b3	41	56	-	-	2.0	11.5
	Torquay	b3w3y3	by3	37	62	-	-	10.4	11.1
	Penzance	b	b	41	59	-	-	9.7	10.2
	St. Ives	b	b	43	53	-	-	8.0	8.9
	Bude	m3cb	b3m	31	61	-	-	8.9	10.8
	Ilfracombe	b	b	37	54	-	-	8.9	10.6
	Aberystwyth	b3w3	b3w3	33	50	-	-	9.2	10.6
	Llandudno	b	b	34	54	-	-	9.5	10.8
	Colwyn Bay	b	b	38	51	-	-	9.7	11.0
4	Rhyl	b	b	32	52	-	-	9.7	10.9
	Wallasey	m3cb	b	39	52	-	-	7.7	10.1
	Southport	fc	bcbm	36	50	-	-	3.1	10.1
	Blackpool	af	c3bc	31	48	0.2	-	3.7	10.4
	Morecambe	c3bc	b3c	32	50	-	-	9.3	9.8
	Ilkley	b	b	28	62	-	-	6.4	9.4
	Berwick-on-T.	bc	bc	35	62	-	-	9.3	9.2
	Dunbar	bc	bc	40	59	-	-	9.0	9.6
	Troon	c3ec	b3c3c	37	50	-	-	5.4	8.0
	Douglas	x3c3	bc	40	55	-	-	9.8	10.5

† 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. 28th March 1933.

1. S.E. England	Light variable breeze; fine; local morning fog; rather warm during day, ground frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Light to moderate variable to south or southwest wind; fine; local morning fog; rather warm during day, ground frost locally at night.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate southwest wind; fair; cloud increasing; rather warm during day.
13. A.W. Scotland, B.N.W. Scotland	Moderate or fresh south or southwest wind; fair at first, some rain later; mild.
14. Mid-Scotland	
15. N.E. Scotland	As 11-12.
16. Orkneys and Shetlands	As 13-14.
17. N.W. Ireland	Moderate or fresh southerly wind, veering west later and falling light; cloudy, some rain tonight; mild.
18. N.E. Ireland	
19. S.E. Ireland	Light or moderate southerly wind; fair today, perhaps local rain tomorrow; rather warm during day.
20. S.W. Ireland	

†† Stationary Office Press, Singway WC2

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 F.
WEATHER SYMBOLS: — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/10 clouded. — Sky 1/10 to 1/10 clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. — Hail.
SEA DISTURBANCE. — Rough. — High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone over England is decreasing in intensity and the highest pressure is becoming transferred to Southeast Europe. A depression near Iceland is moving northeast, and a trough is approaching West Ireland. The tendency is towards less settled weather, but only the extreme west and northwest will be affected within 24 hours. Fine or fair weather will continue elsewhere.

FURTHER OUTLOOK.

Fine tomorrow over England.

Forecasts issued at 1000 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.

1933.

37°

39°

43°

6

11

37°

39°

45°

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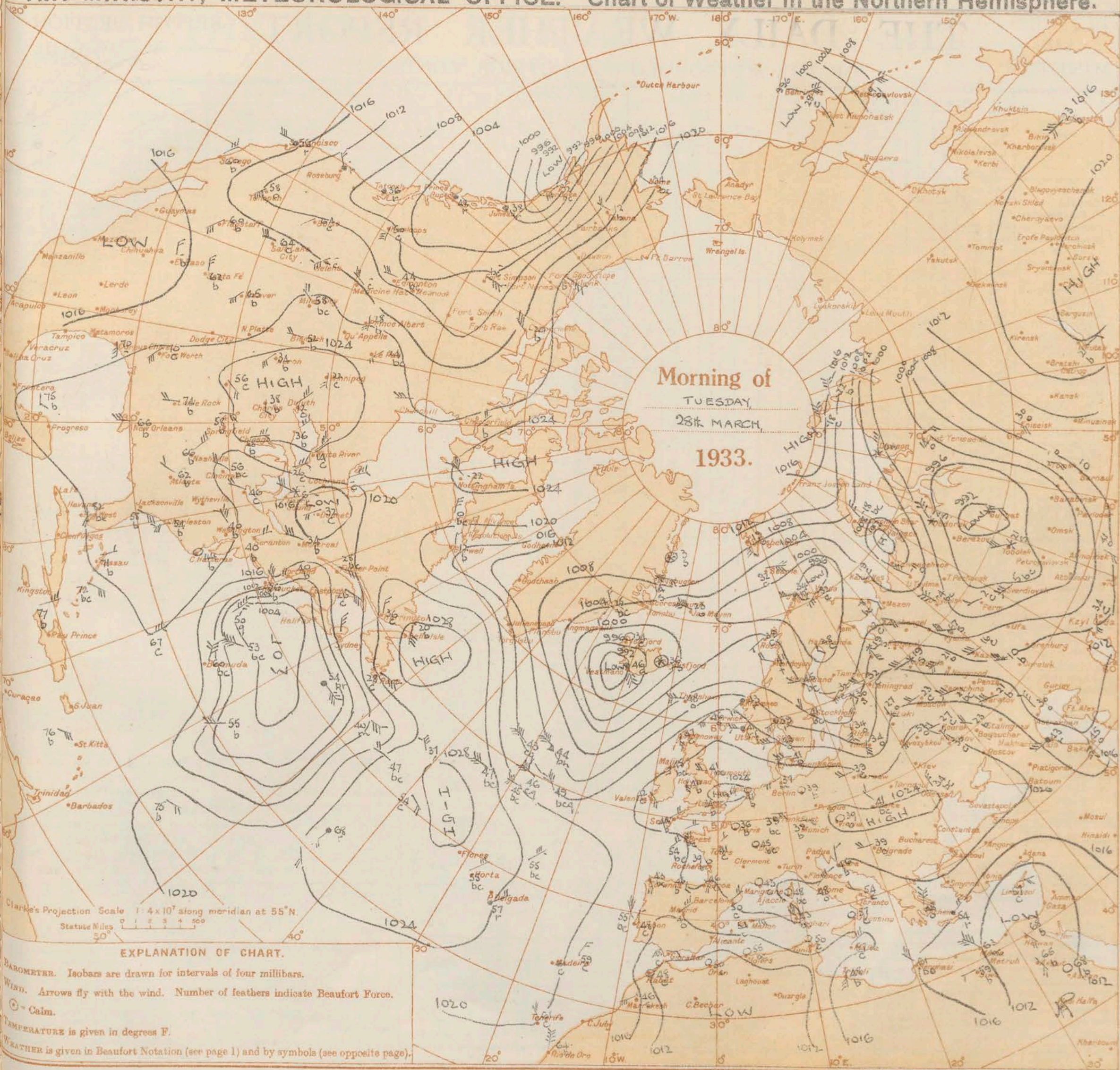
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 28th March 1933.

No. 26,059

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 28th March														OBSERVATIONS at 7 hr. G.M.T. 28th March														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)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	TEMPERATURE.			RAINFALL.		SUM- MER Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Direc.	Force.					Low.	Med.	High.				Low.	Med.					High.	Low.	Med.				High.	Low.					Med.	High.	Low.	Med.	High.		Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 29th March 1933.

No. 26060

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 22 nd March													OBSERVATIONS at 18h. G.M.T. 22 nd March													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.					State of Ground.	Sea. 0-6	WEATHER.									
				Dir.	Force					Low.	Med.	High.	Low.	Total			Height of Base. (feet)	Low.					Med.	High.	Low.	Total	Height of Base. (feet)			7h.-13h. 22 nd	13h.-18h. 22 nd	18h.22 nd to 1h. 23 rd	1h.-7h. 23 rd						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)...	1022.7	-14	E	3	b	61	35	6	-	-	-	0	0	-	1020.5	-10	E	3	b	58	35	6	-	-	-	0	0	-	0	*	b f 3.	b 3.	b m.	b f x				
	Croydon	1022.6	-14	NE	3	3.	61	35	6	-	-	-	0	0	-	1020.3	-6	ENE	2	3.	57	45	6	-	-	-	0	0	-	0	*	b m x 3 y	b y 3.	b m.	b 3.				
	S. Farnborough	1021.9	-18	ESE	2	3.	66	35	6	-	-	-	0	0	-	1020.2	-2	SW	2	b	58	55	7	-	-	-	0	0	-	0	*	b x m b 3 y	b 3 y b y	b y b m x	b x b c f x				
	Winchester	1022.0	-12	ESE	3	b	63	45	7	-	-	-	0	0	-	1020.4	-8	S	3	b	54	55	8	-	-	-	0	0	-	0	*	b 3 y	b y	b y b m.	b b c m x				
	Boscombe Down	1021.9	-14	SE	3	b	63	35	6	-	-	-	0	0	-	1020.1	-6	SE'S	3	b	51	45	7	-	-	-	0	0	-	0	*	b m 3 y	b 3 y	b	b c m c f				
	Calshot, St Austen	1022.7	-2	ESE	4	b	54	65	6	-	-	-	0	0	-	1020.4	-10	E'S	3	b	49	75	6	-	-	-	0	0	-	0	1	b y 3.	b	b w m.	b w b c f				
	Dungeness	*	*	NE	2	b c	*	*	7	5	-	*	2.3	2.3	2500	*	NE	2	b c	*	*	7	5	-	*	2.3	2.3	1500	*	0	b c	b	b	b					
	Lympne	1023.0	-6	E	3	b	59	45	7	-	-	-	0	0	-	1021.0	-6	ENE	3	b	50	55	8	-	-	-	0	0	-	0	*	b m b y	b y	b y	b m x				
2	Shoeburyness	1023.4	-8	ESE	2	b	54	75	7	-	-	-	0	0	-	1021.1	-14	SE	1	b	48	85	7	-	-	-	0	0	-	0	*	b m.	b	b	b f b f				
	Felixstowe	1023.8	-6	E'N	3	b	51	75	7	-	-	-	0	0	-	1021.7	-10	SE	1	3.	46	95	6	-	-	-	0	0	-	0	0	b m x b 3.	b	b	b f x				
	Gorleston	1023.5	-4	ESE	1	b c	51	85	6	-	4	-	0	2.3	-	1020.9	-14	S'E	2	b	48	75	6	-	-	-	0	0	-	0	0	b c f b c	b c b	b	b x				
	Cranwell	1023.0	-10	SWW	2	b	63	25	7	5	-	-	Tr.	Tr.	4000	1019.7	-14	SW	1	b c	59	35	7	-	-	5	0	2.3	-	0	b 3 y b y	b y	b y 3.	b 3 m.					
3	Birmingham	1022.3	-8	SSW	2	b	63	25	7	-	-	-	0	0	-	1019.6	-10	SSW	2	b	61	35	8	-	-	-	0	0	-	0	*	m b b	b	b	b b c				
	Upper Heyford	1022.8	-10	E	2	b	62	35	7	-	-	-	0	0	-	1020.1	-8	NE	1	3.	59	45	7	-	-	-	0	0	-	0	*	b 3 y	b y 3.	b y 3.	b x m.				
4	Ross-on-Wye	1021.8	-12	ENE	3	b	61	35	6	-	-	-	0	0	-	1019.2	-10	SE	2	b	61	45	7	-	-	-	0	0	-	0	*	b m b y 3.	b y	b	b w c m f				
5	Portland Bill	1022.6	+4	E	4	b	51	85	6	-	-	-	0	0	-	1020.2	-10	E	2	b	48	95	7	-	-	-	0	0	-	0	2	b 3.	b	b	b f f				
	Plymouth	1020.7	-14	E	4	b	60	45	7	-	-	-	0	0	-	1019.8	0	SE'E	1	b c	53	75	7	-	-	-	0	0	-	0	0	b 3 y	b y b c	b c o f e	a f e c m.				
	The Lizard	1020.9	-2	NE'E	3	b	54	75	7	-	-	-	0	0	-	1020.0	-6	E'S	2	0	47	95	5	5	-	-	10	10	1500	0	2	b c b	b m o	a f o	c m c 3				
	Scilly (St. Mary's)	1021.1	-8	ESE	4	b	54	85	6	-	-	-	0	0	-	1018.9	-10	SE'E	2	c	50	95	6	5	1	-	7.8	9	4000	0	1	b	b b c c	c b c	b c c				
	Guernsey	1021.8	0	-	0	3.	52	75	6	-	-	-	0	0	-	1020.2	-6	-	0	b c	54	65	7	5	3	-	4.6	4.6	4000	0	1	b 3.	b 3 b c	b	b b c c m.				
6	Pembroke	1021.1	-18	SE	2	b	54	65	5	-	-	-	0	0	-	1018.1	-16	SE	2	b	54	55	6	-	-	-	0	0	-	0	1	b 3 b m b 3.	b 3 y	b b c c c e	c 3 c				
7	Holyhead	1021.4	-14	SSW	2	b	58	45	6	-	-	-	0	0	-	1018.4	-18	-	0	b	55	55	6	-	-	8	0	Tr.	-	0	0	b m b 3.	b 3 y	b 3	b 3 c m o				
	Chester (Sealand)	1021.8	-16	SE'S	1	3.	64	35	6	-	-	-	0	0	-	1019.1	-14	W'S	2	3.	54	55	5	5	-	-	2.3	2.3	2500	0	*	b f 3 y	b 3 y	b 3 y f	b x b c m.				
8	L'pool (Bidston)	1021.8	-6	NW	2	3.	58	55	5	-	-	-	0	0	-	1018.9	-16	NE'N	2	3.	54	45	5	-	-	-	0	0	-	0	0	F f b y	b y 3.	b f	b b c				
9	Harrogate	1021.6	-10	SW	2	b	61	45	6	-	-	-	0	0	-	1019.4	-6	SW	1	b	54	55	5	-	-	-	0	0	-	1	*	b	b	b	b b c x				
10	Spurn Head	1022.4	-4	SE	1	b c	54	75	6	5	-	-	2.3	2.3	1500	1019.3	-8	SE	3	b c	47	75	6	5	-	-	2.3	2.3	1500	0	2	b	b c	b c	b c				
	Catterick	1020.8	-18	SE	2	3.	62	45	6	-	-	-	0	0	-	1018.5	-6	W	2	b	55	55	6	-	-	-	0	0	-	0	*	x m b 3 y	3 y b y 3.	3 y b c m	b c m x f				
	Tynemouth	1021.5	-8	W	2	b c	62	65	7	5	-	1	2.3	1500	1018.0	-6	SW	1	b c	53	65	6	5	-	-	4.6	4.6	1500	0	0	b c m.	b c	b c m	b c m					
11	Incheith	1020.0	-16	WSW	2	b c	55	55	7	5	-	1	2.3	2500	1017.1	-16	W	2	b c	57	55	7	5	-	-	1	1	2500	0	1	b c 3.	b c	b c	b c					
	Leuchars	1019.6	-10	W	4	3.	59	45	6	4	5	0	4.6	-	1016.8	-12	SW	3	b	57	45	7	-	-	-	0	0	-	0	0	b w m 3 y	b c 3 y	b y b x	b b c x m.					
12	Renfrew (Abbotts)	1020.6	-10	W'S	3	b	57	65	7	1	-	1	Tr.	Tr.	4000	1017.3	-26	WSW	1	b	55	65	7	-	-	-	0	0	-	0	*	b f m	b y	b b c b	b m x				
	Eskdalemuir	1020.9	-10	SW	4	b	55	45	8	-	8	1	0	Tr.	-	1018.5	-10	S	2	b	51	65	6	-	-	1	0	1	-	0	0	a f e b y	b y b	b	b b c c				
13a	Tiree	1018.6	-6	SW	4	b c	51	75	8	5	-	-	4.6	4.6	2500	1016.1	-16	SW	3	b	48	85	8	5	4	-	Tr.	Tr.	2500	0	3	b b c	b c b	b w	b c c				
13b	Stornoway	1016.4	-4	SSW	5	c	50	75	8	3	6	-	4.6	7.8	1500	1013.3	-6	SSW	4	c	48	75	8	8	2	-	4.6	10	1500	1	2	c b c c	c	c b c	b c				
15	Dalwhinnie	1018.7	-6	W	3	b c	57	45	8	4	-	3	1	2.3	2500	-10	S	2	b	50	65	8	4	-	-	1	1	2500	0	0	b	b	b	b					
	Aberdeen	1017.7	-12	SW	2	b c	68	45	7	1	5	9	Tr.	2.3	4000	1014.9	-16	SW	2	b	61	45	8	-	-	1	0	Tr.	-	0	1	b b c 3 y	b c b y	b y b	b b c 3.				
	Wick	1015.8	-8	SSW	3	b c	59	95	8	5	4	8	2.3	4.6	2500	1013.5	-20	SSW	3	b c	51	75	8	5	-	8	2.3	4.6	2500	0	2	c b c	c	b c	b c				
16	Lerwick	1014.7	-4	W'S	4	c	49	75	8	5	-	-	9+	9+	1500	1013.2	-8	W'S	3	b c	50	65	8	5	4	4	2.3	4.6	1500	0	*	c m c	c b c	b c c	c b c m.				
17	Blacksod Point	1017.9	-6	S	5	c	50	95	9	5	-	-	9	9	800	1015.4	-12	S	4	c	49	95	8	-	7	-	0	7.8	-	0	3	c b c	c b c	c	p r				
18	Malin Head	1018.1	-6	N	1	b	59	95	8	7	-																												

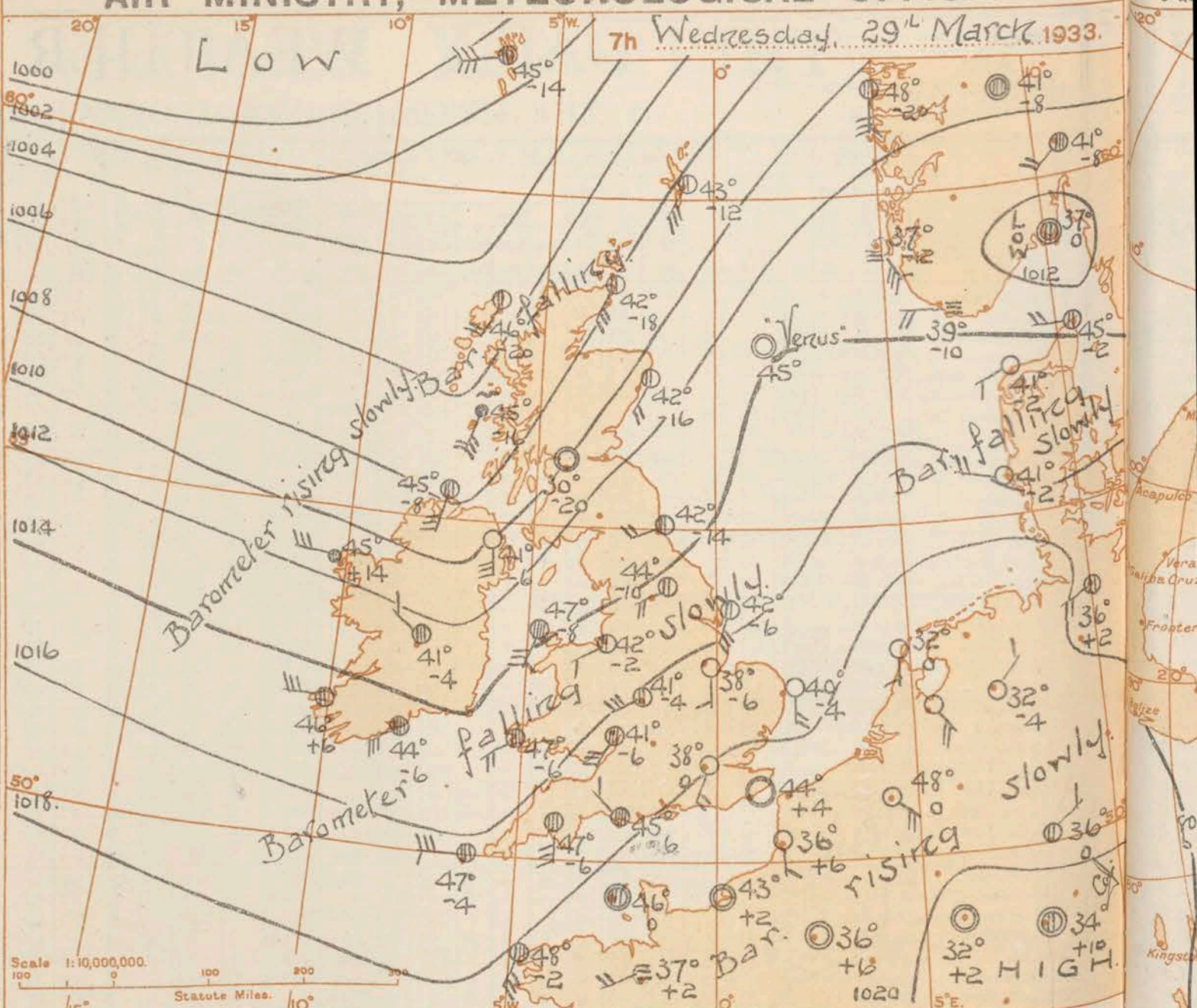
REPORTS from HEALTH RESORTS for 29th March 1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday, 29th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	b	b	27	64	-	-	10.6	10.4
	Bournemouth	b	b	36	61	-	-	10.3	11.1
	Ventnor	b3	b3	48	57	-	-	10.3	10.7
	Southsea	b	b	41	62	-	-	10.5	10.0
	Bognor Regis	b	b	41	59	-	-	10.4	10.6
	Littlehampton	b	b	39	61	-	-	10.7	11.4
	Worthing	b	b	43	59	-	-	10.4	11.0
	Brighton	b	b	41	61	-	-	10.5	11.1
	Eastbourne	b	b	40	55	-	-	10.8	11.1
	Hastings	b	b	41	61	-	-	10.7	10.9
	Folkestone	b	b	39	58	-	-	10.3	10.6
	Dover	b	b	39	61	-	-	10.5	10.9
2	Deal	b	b	34	54	-	-	10.0	10.6
	Ramsgate	b	b	38	53	-	-	10.1	11.0
	Margate	b	b	40	52	-	-	10.6	11.4
	Southend	b	b	38	55	Trace	-	10.6	10.7
	Maldon	b	b	34	60	-	-	10.4	10.7
	Clacton-on-Sea	b	b	37	51	-	-	10.5	10.6
	Dovercourt	b	b	35	54	-	-	10.4	11.3
3	Lowestoft	b	b	27	52	-	-	10.0	11.3
	Skegness	b	b	31	59	-	-	10.5	11.1
	Mablethorpe	b	b	31	64	-	-	10.5	10.9
	Cleethorpes	b	b	30	67	-	-	10.4	10.8
	Leamington S.	b	b	28	67	-	-	10.2	10.6
	Cheltenham	b	b	31	64	-	-	10.2	10.8
	Bath	b	b	29	68	-	-	10.7	11.5
4	Weymouth	b	b	44	57	-	-	10.2	10.9
	Jersey	b	b	44	60	-	-	8.5	2.0
	Torquay	b	b	39	56	-	-	10.4	10.9
	Penzance	b	b	42	57	-	-	8.5	10.0
	St. Ives	b	b	43	60	-	-	9.7	9.0
	Bude	b	b	33	61	-	-	10.5	10.1
	Ilfracombe	b	b	46	65	-	-	10.0	9.6
5	Aberystwyth	b	b	38	56	-	-	9.9	9.6
	Llandudno	b	b	38	57	-	-	9.6	10.3
	Colwyn Bay	b	b	36	56	-	-	10.0	10.6
	Rhyl	b	b	34	60	-	-	9.6	10.3
6	Wallassey	b	b	35	59	-	-	9.1	8.1
	Southport	b	b	31	59	-	-	7.7	3.1
	Blackpool	b	b	29	60	0.1	-	9.0	4.1
	Morecambe	b	b	32	57	-	-	9.3	9.4
7	Ilkley	b	b	33	64	-	-	9.4	6.4
	Berwick-on-T.	b	b	40	63	-	-	10.5	9.5
	Dunbar	b	b	41	62	-	-	10.3	9.0
	Troon	b	b	39	55	-	-	10.2	9.4
8	Douglas	b	b	41	54	-	-	7.6	10.9

† 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. 29th March 1933.
1. S.E. England	Light southwest wind, veering west; becoming cloudy; bright intervals later; rather warm today, cooler tomorrow.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Light southwest wind, veering west; cloudy, perhaps slight showers locally; bright intervals later; cooler than of late.
5. S.W. England	
6. South Wales	Moderate or light west or west-north-west wind; bright intervals and showers; cooler than of late.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 4.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate westerly wind, fresh at times locally; showers with local sleet or hail later; bright intervals, colder.
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate or light southwest wind; bright intervals, local showers; rather warm today, colder tomorrow.
17. N.W. Ireland	
18. N.E. Ireland	As 5 - 8.
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 $\frac{1}{4}$ 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. — Thunder. — Thunderstorm. SEA DISTURBANCE. — Rough. — High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A shallow trough of low pressure will cross the British Isles but will probably give no rain, except local showers in the West and extreme North. Pressure is now highest north of the Azores and an elongated depression near Iceland is moving northeast while rotating counter-clockwise. A colder west to northwest current will extend over the British Isles and local wintry showers will occur later in the North.

FURTHER OUTLOOK.

Cooler days than of late and further ground frosts at night; bright intervals and showers; snow showers locally in the North.

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.

933.

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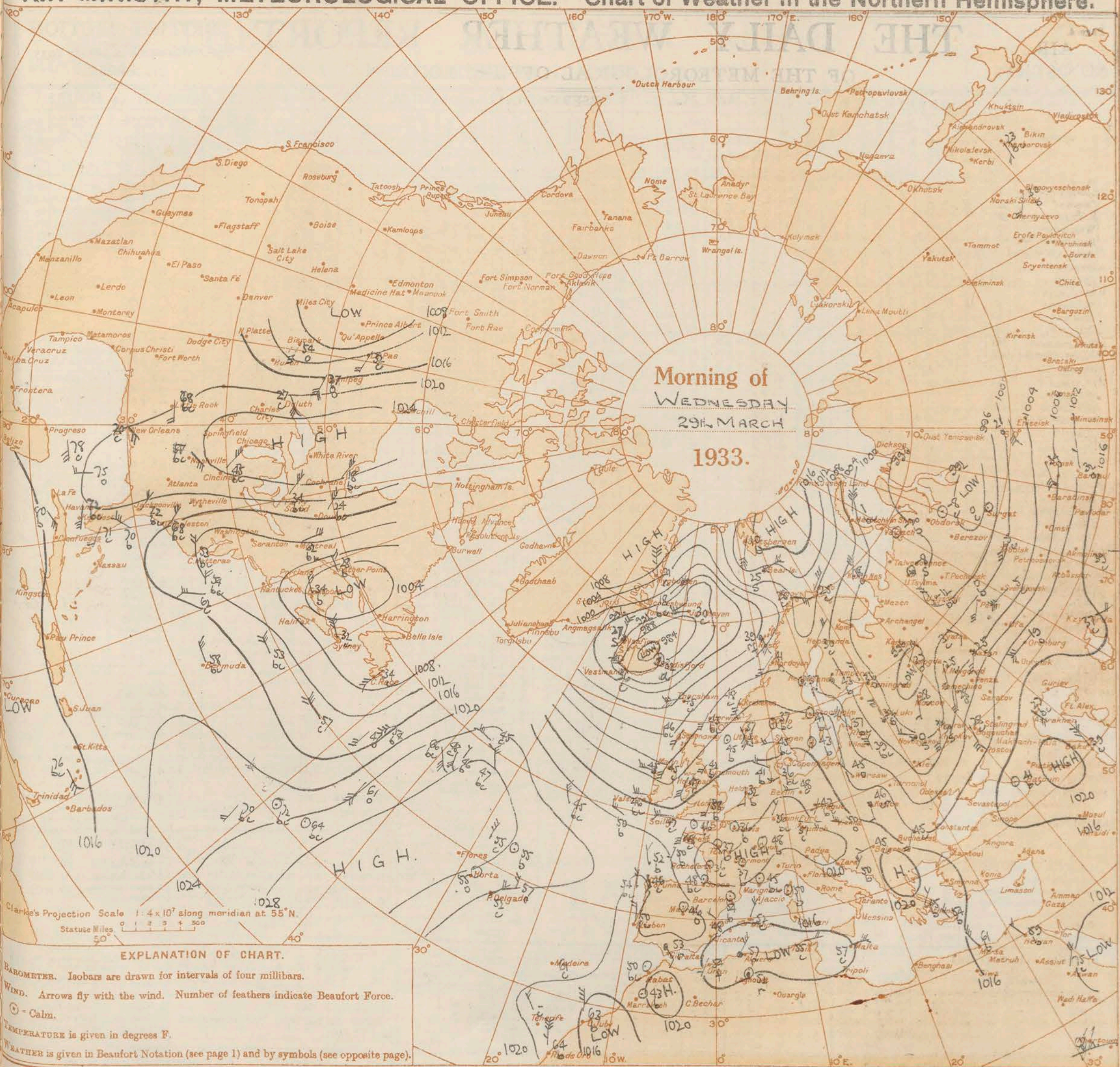
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 29th March 1933.

No. 26060

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 29 th March														OBSERVATIONS at 7 hr. G.M.T. 29 th March														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 29 th Hrs.						
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet).	Low.	Med.			High.	Low.	Total.	Height of Base (feet).	State of Ground.		Sea.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1018.3	0	-	0	bcf	36	95	3	-	-	8	0	2.3	-	0	*	64	33	23	-	-	9.5			
	Croydon ...	217	10200	-8	-	0	b	40	65	7	-	-	0	0	1018.4	0	S'W	2	bc	33	75	6	-	3	1	0	1	-	0	*	65	35	29	-	-	11.0		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1018.0	-2	-	0	bcf	35	95	3	-	-	2	0	4.6	-	0	*	69	30	21	-	-	10.0			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1018.2	-2	-	0	c	32	95	6	-	-	6	0	9	-	0	*	66	30	22	-	-	11.3			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1017.7	-4	SE'S	2	cf	37	95	3	-	7	-	0	7.8	-	1	*	65	37	30	-	-	11.0			
	Calshot (St. Thomas) ...	8	1018.4	-10	-	0	b	42	35	5	-	-	0	0	1018.1	-2	NW	2	cf	38	95	2	5	5	4	4.6	7.8	1500	0	0	58	36	29.7	-	-	10.9		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1018.1	-2	NEE	2	bc	30	95	7	5	-	-	2.3	2.3	1500	*	0	55	29	*	-	-	*			
	Lymington ...	346	1019.6	-12	E'S	3	b	45	65	7	-	-	0	0	1018.4	-4	-	0	bc	44	75	6	-	-	0	0	-	0	*	59	40	27	-	-	11.7			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1018.0	-4	-	0	bcf	32	95	3	-	-	-	0	0	-	0	*	55	27	20	-	-	11.4			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1017.5	-8	-	0	bcf	33	95	3	-	-	-	0	0	-	0	0	52	29	22	-	-	11.3			
	Gorleston ...	14	1020.1	-4	S'E	1	b	41	85	6	-	-	0	0	1017.7	-4	S	2	bc	40	85	5	-	-	0	0	-	0	1	52	37	31	-	-	10.8			
	Cranwell ...	240	1018.3	-10	SSW	3	b	47	65	6	-	-	0	0	1016.4	-6	S'E	1	bc	38	85	6	-	3	4	0	1	-	0	*	66	35	28	-	-	10.5		
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1016.6	-4	SW	3	bc	41	85	6	-	-	6	0	4.6	-	0	*	64	35	30	-	-	11.2			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1017.7	-2	SSW	1	c	37	85	6	-	-	6	0	7.8	-	0	*	66	35	23	-	-	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1016.7	-6	SSW	3	cf	41	95	3	5	1	-	9	10	800	1	*	65	38	27	-	-	11.0			
5	Portland Bill ...	32	1019.1	-6	E	1	b	45	25	7	-	-	0	0	1017.7	-6	NW	1	0	45	85	6	5	-	-	10	10	1500	1	2	52	42	*	-	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1017.3	-6	S'E	3	bc	47	85	6	5	7	-	9	9	1500	0	1	62	43	39	-	-	10.0			
	The Lizard ...	222	1018.2	-2	S	3	0	47	95	7	5	-	10	10	1017.1	-2	S	2	c	48	95	7	8	7	-	4.6	7.8	4000	0	2	55	47	*	-	-	9.5		
	Seilly (St. Mary's) ...	163	1018.1	-4	SSW	3	bc	48	95	6	5	-	2.3	2.3	1016.2	-4	W	4	c	47	95	6	5	-	-	7.8	7.8	4000	0	2	54	47	*	-	-	9.5		
	Guernsey ...	175	1018.4	-6	-	0	b	47	85	6	-	-	0	0	1019.0	0	-	0	cm	46	95	4	5	3	-	4.6	10	4000	0	2	58	45	35	-	-	9.7		
6	Pembroke ...	142	1016.5	-4	SSW	3	03	47	35	6	5	-	10	10	1015.2	-6	SW	2	c	47	85	6	4	6	-	7.8	9	4000	0	1	58	45	*	-	-	10.7		
7	Holyhead ...	26	1015.7	-16	S'E	3	b	45	75	6	-	-	0	0	1014.0	-8	SSW	4	0	47	85	6	5	-	6	1	7.8	2500	0	*	65	33	26	-	-	10.7		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1014.9	-2	SW	1	0	42	85	6	5	-	6	1	7.8	2500	0	*	65	33	26	-	-	9.8			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1014.6	-2	S	2	bc	44	85	6	-	1	6	0	4.6	-	0	*	58	42	38	-	-	10.0			
9	Harrgate ...	478	*	*	*	*	*	*	*	*	*	*	*	1013.8	-10	SW	2	bc	44	75	5	-	-	2	0	4.6	-	1	*	62	38	26	-	-	10.0			
10	Spurn Head ...	29	1017.8	-4	SW	3	bc	44	75	7	5	-	2.3	2.3	1015.4	-6	SSW	3	bc	42	75	6	5	3	-	2.3	4.6	1500	0	2	59	40	24	-	-	10.5		
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1014.1	-14	SSE	3	bcf	35	85	3	-	3	-	0	4.6	-	4	*	64	30	24	-	-	10.5			
	Tynemouth ...	67	1016.4	-10	WSW	1	bc	43	85	4	5	-	2.3	2.3	1012.8	-14	WSW	2	bc	42	75	4	2	-	-	4.6	4.6	2500	0	0	63	39	31	-	-	*		
11	Inchkeith ...	190	1014.3	-12	W	1	bc	44	65	6	5	-	2.3	2.3	1011.6	-16	NNW	1	03	40	85	5	5	7	-	7.8	9	1500	0	1	60	40	27	-	-	10.5		
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1011.5	-20	-	0	bc	32	85	6	-	7	8	0	4.6	-	0	*	61	30	19	-	-	10.7			
12	Renfrew (Abbotts) ...	18	*	*	*	*	*	*	*	*	*	*	*	1011.3	-20	-	0	bm	30	95	4	-	-	-	0	0	-	0	*	59	28	26	-	-	8.9			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1013.5	-18	-	0	0	28	95	6	5	-	-	10	10	1500	4	*	58	25	20	Tr.	-	-	8.1		
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1007.2	-16	S'W	5	cr	45	95	6	6	2	-	9	9	1500	1	4	52	40	36	-	0.1	10.8			
13b	Stornoway ...	34	1010.3	-18	SSW	5	bc	46	95	7	8	-	4.6	4.6	1005.1	-20	SSW	2	bc	46	85	7	4	7	9	2.3	4.6	2500	0	1	53	44	*	-	-	8.3		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1010.4	-22	S	2	b	40	75	8	4	7	-	1	1	2500	0	*	59	34	19	-	-	10.6			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1010.5	-16	SSW	2	bc	42	75	8	-	7	-	0	4.6	-	0	1	70	34	24	-	-	10.6			
	Wick ...	81	1012.8	-16	SSW	2	bc	43	95	8	5	-	4.6	4.6	1008.0	-18	SSW	3	bc	42	95	8	5	7	8	2.3	4.6	2500	1	2	59	40	*	-	-	2.9		
16	Lerwick ...	54	1011.1	-6	WS	2	c	45	85	7	5	-	7.8	7.8	1008.4	-12	SSW	3	bc	43	95	6	5	-	-	4.6	4.6	1500	0	*	52	42	*	-	-	*		
17	Blacksod Point ...	18	1011.0	-14	S	5	rr	47	95	7	6	-	10	10	1011.2	+14	W	3	pr	45	95	7	6	-	9	9	1500	1	2	50	44	*	-	3	11.3			
18	Malin Head ...	52	1011.2	-22	-	0	b	43	95	8	-	-	0	0	1007.9	-8	SSW	3	c	45	95	7	5	7	-	9	9	1500	0	1	61	39	32	-	-	11.0		
	Aldergrove ...	298	*	*	*	*	*	*	*	*	*	*	*	1011.0	-6	S	3	b	41	75	5	-	3	-	0	1	-	0	*	61	39	3						

THE DAILY WEATHER REPORT

BRITISH SECTION

Thursday 30th March 1933.

No. 26061

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 29th March.														OBSERVATIONS at 18h. G.M.T. 29th March.														PAST 24 HOURS.						
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Dir. Force 0-12 (3) (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.						Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Dir. Force 0-12 (17) (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.						State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.						
									Form.			Amount.		Height of Base (feet) (14)								Form.			Amount.		Height of Base (feet) (28)			7h.-13h. 29th (37)	13h.-18h. 29th (38)	18h. 29th to 1h. 30th (39)	1h.-7h. 30th (40)			
									Low.	Med.	High.	Low.	Total 0-10									Low.	Med.	High.	Low.	Total 0-10										
1	London (Kew)...	1015.7	-18	SW	3	bc	59	45	7	1	-	1	Tr.	2.3	4000	1014.8	-6	W	3	b	55	65	5	-	-	1	0	1	-	0	*	bfxbcy	byb30	bm	bbcm,w	
	Croydon ...	1015.6	-18	SSW	3	bc	63	45	7	1	-	1	1	2.3	5700	1014.9	0	SSW	3	b	55	55	6	-	-	5	0	1	-	0	*	b30y	bby30	bm,w	od,m,c	
	S. Farnborough ...	1015.9	-10	SWW	3	bc	61	55	6	1	-	2	Tr.	2.3	4000	1015.2	+2	SW	2	b	55	55	6	-	-	1	0	1	-	0	*	bxfbc	bby30	bybw	bcor	
	Winchester ...	1016.4	-8	SWW	3	c	55	75	6	1	-	2	1	9+	4000	1015.5	-4	SW	3	c	48	85	6	-	-	6	0	7.8	-	0	*	c30	bby30	bcbmff	cir,bcc	
	Boscombe Down ...	1016.4	-16	SW'S	3	c	52	75	6	8	-	8	4.6	9	1500	1015.1	-6	S	3	30	48	85	5	8	-	8	2.3	9+	2500	0	*	ofem30	c3030	cbm	bmbcmw	
	Calshot, S'thmtn ...	1017.2	-6	SW'S	4	bc	54	65	6	-	-	2	0	4.6	-	1016.1	-2	SSW	3	bc	48	85	6	-	-	8	0	2.3	-	0	1	*	bmbcm	bcbm	bcbw	bcw
	Dungeness ...	*	*	SW'S	2	b	*	*	7	-	-	*	0	0	-	*	*	SW	3	b	*	*	5	-	-	*	0	0	-	0	2	*	b	b30	bm	omf
	Lympne ...	1017.1	-6	S	2	30	58	65	6	-	-	-	0	0	-	1016.1	+2	SW	2	30	51	85	6	-	-	*	0	0	-	0	*	b30	b30	bm,ofs	omf	
2	Shoeburyness ...	1016.2	-10	SSW	2	b	60	55	5	-	-	-	0	0	-	1014.5	-6	SW	2	b	55	55	6	-	-	0	0	-	0	*	bfb30y	b30	bm,bcm	cm		
	Felixstowe ...	1016.5	-10	S	3	30	52	65	6	-	-	-	0	0	-	1014.3	-8	SW	3	30	50	75	6	-	-	0	0	-	0	1	*	cfb30	b30	b30w	b30w,om	
	Gorleston ...	1015.6	-10	SE'S	4	30	49	85	5	-	-	-	0	0	-	1013.8	-8	SE	3	30	53	65	5	-	1	0	4.6	-	0	2	*	bq	b30	b30b	b30b	
	Cranwell ...	1014.3	-12	SWW	4	30	58	55	5	-	-	8	0	7.8	-	1013.3	-2	SW	3	c	52	65	6	-	-	6	0	7.8	-	0	*	bc30y	c30y	cbcm	bcm,w	
3	Birmingham ...	1014.9	-10	SW	3	bc	54	55	6	1	-	-	4.6	4.6	2500	1013.9	-4	SSW	2	c	51	65	6	5	3	6	4.6	7.8	4000	0	*	b30	b30	b30	cb	
	Upper Heyford ...	1016.2	-6	SW	4	30	51	75	6	-	-	8	0	7.8	-	1014.7	-6	SW	2	30	51	75	6	4	-	7	2.3	9+	2500	0	*	b30	b30	b30	cb	
4	Ross-on-Wye ...	1015.4	-8	SW'S	3	c	53	65	6	1	6	2	1	7.8	4000	1014.1	-6	SSW	3	bc	51	75	6	5	-	1	2.3	4.6	4000	0	*	b30	b30	b30	cb	
5	Portland Bill ...	1017.2	-10	NW	2	c	50	95	6	4	-	-	10	10	1500	1015.7	-6	SW	3	c	48	95	6	4	4	4	4.6	7.8	1500	0	2	oc30	c30	c	cb	
	Plymouth ...	1016.5	-4	SSW	3	30	53	85	6	7	-	-	2.3	2.3	2500	1015.7	-2	SWW	3	pr	49	95	6	5	2	-	7.8	10	1500	0	2	cbcm	bcm,pr	cir,m,b	b30w	
	The Lizard ...	1016.6	0	SSW	2	c	55	75	7	7	5	-	2.3	7.8	2500	1016.6	0	W	3	c	50	95	8	8	4	-	7.8	7.8	4000	1	2	c30	cpr,c	cb,w	b30w	
	Scilly (St. Mary's) ...	1016.8	0	NW	2	c/pr	49	95	7	5	-	-	7.8	7.8	4000	1017.0	+2	NW	4	bc	49	85	7	2	7	-	2.3	4.6	4000	0	2	cd,p	c30	b30b	b30b	
	Guernsey ...	1018.2	-6	SW'S	1	30	52	85	5	-	-	3	8	0	7.8	-	1017.4	-2	SW	1	30	51	85	6	-	3	-	0	4.6	-	0	1	cm	cb30	b30	cbw
6	Pembroke ...	1014.2	-8	SW	1	c	50	85	6	5	-	-	9+	9+	4000	1014.1	0	WSW	2	bc	48	85	6	5	7	8	2.3	4.6	2500	0	1	c30	cb30	b30	cpr,b30	
7	Holyhead ...	1013.7	-2	SW'S	4	c	51	85	6	5	3	-	4.6	9+	4000	1013.4	0	SW'S	3	c	47	95	6	4	-	1	9	9	4000	0	1	acbcm	prbc	prbc	b30w	
	Chester (Sealand) ...	1013.4	-12	SW'S	3	30	59	45	6	7	-	-	4.6	4.6	4000	1013.2	0	NW	1	30	51	75	6	5	-	9	9	9	2500	0	*	c30y	cym	b30	b30	
8	L'pool (Bidston) ...	1013.3	-4	W'N	2	b	53	65	6	1	-	-	1	1	2500	1013.0	-2	W	2	c	48	75	6	5	4	8	4.6	9	2500	0	*	bc	b30	b30	b30	
9	Harrogate ...	1013.3	-6	WSW	1	c	49	75	7	-	7	8	0	7.8	-	1012.3	-6	SW	1	bc	48	75	6	-	8	8	0	4.6	-	0	*	bc	bc	b	b	
10	Spurn Head ...	1013.4	-6	SWW	4	c	58	55	6	5	1	8	4.6	7.8	800	1012.1	-2	W'S	3	bc	51	65	6	5	1	8	2.3	4.6	800	0	2	b30	b30	b30	b30	
	Catterick ...	1012.3	-10	SWW	4	30	52	65	6	2	-	-	4.6	4.6	2500	1011.7	-4	SWW	3	b	48	75	7	-	4	9	0	1	-	0	*	m30	b30	b30	b30	
	Tynemouth ...	1011.6	-6	WSW	2	c	52	75	6	5	-	-	7.8	7.8	1500	1010.5	0	SW	2	bc	53	65	6	2	-	-	4.6	4.6	2500	0	1	bcm	cb30	bc	bc	
11	Inchkeith ...	1009.2	-6	SW	3	c	52	55	6	2	-	-	7.8	7.8	4000	1009.6	+6	SW	4	c	47	75	8	8	-	-	7.8	7.8	2500	0	2	30bc	c	cb30	cb30	
	Leuchars ...	1009.5	-14	SW	4	30	55	55	6	1	-	-	Tr.	Tr.	4000	1008.6	0	WSW	4	b	48	75	7	8	4	-	1	1	4000	0	*	b30y	b30y	b30y	b30y	
12	Renfrew (Abbots) ...	1010.0	-6	SW	4	30	48	75	6	8	-	-	10	10	2500	1009.6	-2	WSW	3	c	47	65	8	8	-	1	9	9+	4000	1	*	bm30	c30	c30	c30	
	Eskdalemuir ...	1010.3	-12	SSW	4	c	49	65	7	8	-	-	7.8	7.8	1500	1010.1	0	SW'S	3	pr	46	85	6	8	6	-	7.8	9	1500	0	*	c30	c30	c30	c30	
13a	Tiree ...	1008.9	+6	SW	5	c	49	75	9	8	4	3	7.8	7.8	2500	1007.8	-6	SW'S	6	bc/pr	44	75	8	3	-	3	4.6	4.6	1500	1	4	ircbc	cprbc	b30y	b30y	
13b	Stornoway ...	1005.7	+10	SW	3	c/pr	48	75	8	8	6	-	4.6	7.8	1500	1004.8	-6	SW	3	c	47	65	8	8	6	-	4.6	7.8	1500	1	2	b30y	cpr	cpr	cpr	
15	Dalwhinnie ...	1008.0	0	S	2	c	47	75	7	4	4	-	4.6	10	1500	1007.8	0	W	0	bc	40	85	8	4	2	-	2.3	4.6	2500	1	*	bc	bc	bc	bc	
	Aberdeen ...	1006.9	-18	SSW	3	b	57	55	6	-	-	-	0	0	-	1006.7	+2	WSW	1	bc	53	55	6	8	-	-	2.3	2.3	4000	0	1	b30y	b30y	b30y	b30y	
	Wick ...	1004.9	-4	SW	3	bc	50	85	8	5	4	8	4.6	4.6	2500	1005.0	+2	WSW	3	c	48	85	7	8	7	8	7.8	9+	2500	0	2	bc	bc	bc	bc	
16	Lerwick ...	1003.6	-36	SE	3	bc	47	85	6	5	7	1	2.3	4.6	1500	1003.2	+12	WSW	5	c	44	85	8	5	1	-	4.6	7.8	1500	0	*	bc	bc	bc	bc	
17	Blacksod Point ...	1012.1	+4	W	3																															

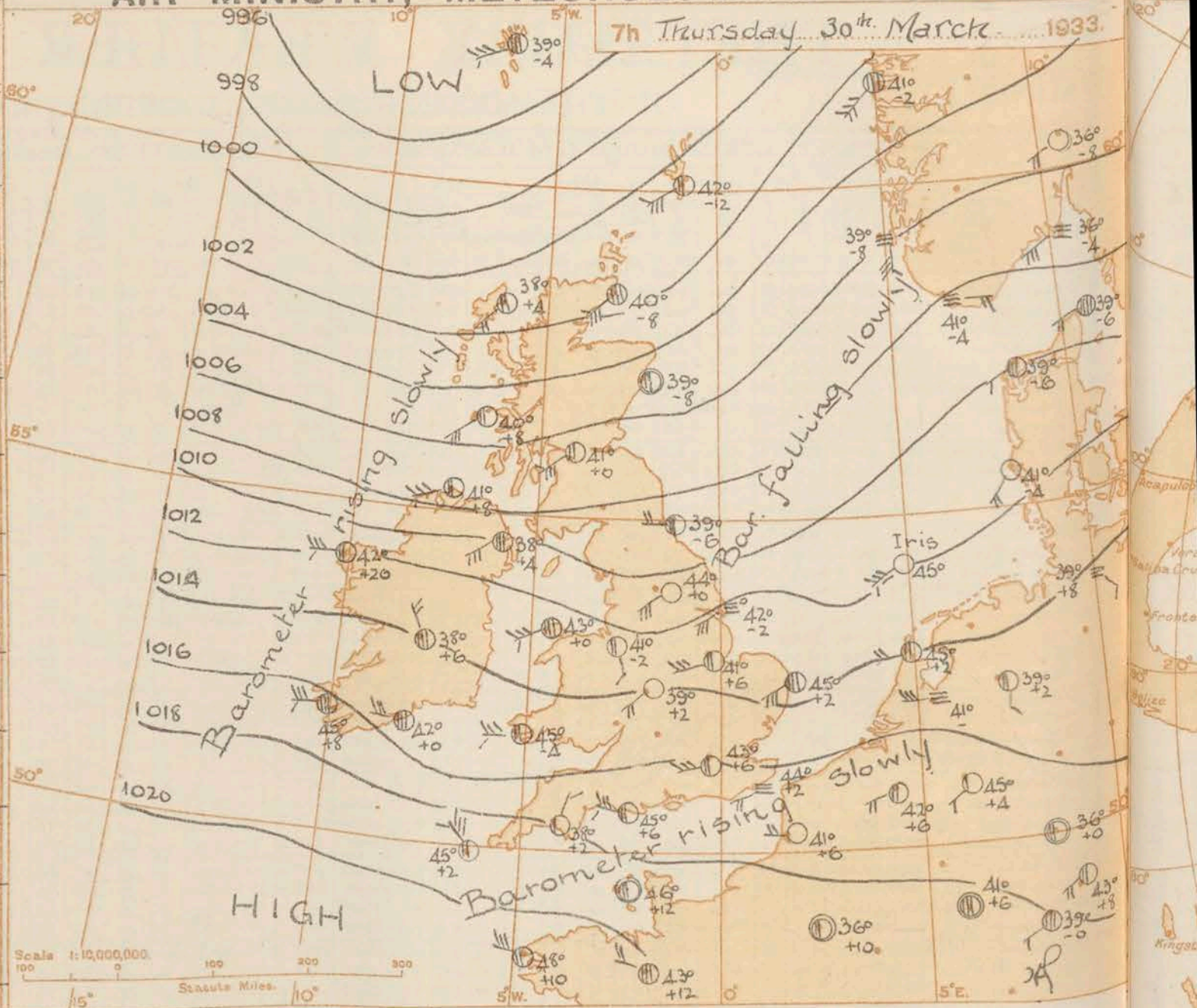
REPORTS from HEALTH RESORTS for 29th March 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h.-17h.	Max. 17h.-9h.	Night. 17h.-9h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 9h.
1	Tunbridge W.	b	b	29	63	-	-	10.3	11.5
	Bournemouth	mb	co	33	55	-	-	2.1	11.1
	Ventnor	cbcb	obbf	45	55	-	-	8.3	10.9
	Southsea	b	b	37	56	-	-	8.9	11.2
	Bognor Regis	b	b	38	56	-	-	8.7	10.8
	Littlehampton	bc	bcb	33	54	-	-	10.1	11.6
	Worthing	b	b	37	54	-	-	9.2	11.3
	Brighton	b	bcb	37	55	-	-	9.6	11.3
	Eastbourne	b	b	36	55	-	-	10.4	11.7
	Hastings	b	b	43	56	-	-	10.2	11.7
	Folkestone	xb	b	38	56	-	-	10.0	11.1
	Dover	mb	mb	35	55	-	-	10.5	11.1
2	Deal	b	b	33	62	-	-	10.1	9.8
	Ramsgate	bm	bm	42	59	-	-	10.6	10.9
	Margate	b	b	40	63	-	-	10.6	11.6
	Southend	bm	b3	38	63	Trace	-	9.4	11.6
	Maldon	amb	b	28	65	-	-	9.3	11.0
	Clacton-on-Sea	bmz3	b3	38	52	-	-	10.2	11.3
	Dovercourt	abf	b	30	57	-	-	9.2	11.1
	Lowestoft	bc	bc	33	55	-	-	10.4	10.8
	Skegness	b	b	41	62	-	-	9.8	11.4
	Mablethorpe	bcb	bcb	35	61	-	-	9.4	11.1
	Cleethorpes	b	bco	33	61	-	-	7.2	10.8
	Leamington S.	bcb	bcb	28	56	-	-	3.6	10.5
3	Cheltenham	mbcc	c3	38	54	-	-	5.1	11.2
	Bath	mbcc	cbe	34	58	-	-	2.9	11.5
	Weymouth	mc	bcm	35	54	-	-	3.7	10.4
	Jersey	befbc	bc	42	54	-	-	4.7	8.5
	Torquay	cb	cb	43	57	-	-	4.7	10.6
	Penzance	cb	cb	48	55	-	Trace	3.5	8.5
	St. Ives	b	cb	47	54	-	Trace	4.3	9.7
	Bude	wbcb	cor	44	54	-	0.1	3.6	10.8
	Ilfracombe	cb	cb	44	54	-	-	3.4	10.7
	Aberystwyth	b3	cb	45	51	-	Trace	1.5	10.8
	Llandudno	bc	cb	45	53	-	-	4.6	10.5
	Colwyn Bay	bcb	cb	43	56	-	-	5.8	10.8
4	Rhyl	bcb	bcb	39	55	-	-	5.6	10.0
	Wallasay	b	bcb	42	55	-	-	7.3	9.5
	Southport	cbcb	bcb	38	55	-	-	3.8	8.0
	Blackpool	c	c	39	54	-	-	3.1	9.7
	Morecambe	c	cb	38	51	-	-	1.5	9.8
	Ilkley	bc	bc	29	52	-	-	2.1	9.4
	Berwick-on-T.	cbco	bcb	34	55	-	-	7.3	11.1
	Dunbar	bcm	bc	36	58	-	-	7.2	10.7
	Troon	bcb	bcb	44	48	-	Trace	3.0	10.3
	Douglas	cbm	cb	40	52	-	-	6.7	8.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday 30th March 1933.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th March 1933

1. S.E. England	Moderate or light westerly wind; occasional showers, with local hail, but bright intervals; cooler than of late, ground frost locally at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate or light westerly wind; showers with local hail and perhaps thunder this afternoon; bright intervals; cooler than of late, ground frost at night.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 1 - 9.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	Moderate westerly wind; showers of rain, hail, or sleet, snow on hills; bright intervals; rather cold, ground frost at night.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate westerly wind, backing southwest, fresh locally; bright intervals, and showers at first, probably occasional rain tomorrow; normal temperature.
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 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Sky 3/4 to 1 clouded. — Overcast sky. — Rain falling. * Snow. * Sleet. * Hail. — 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 southwest and low to north of the British Isles. Small irregularities are crossing the country, and disturbances of no great intensity are approaching from the Atlantic. There will be showers at most places, but bright intervals.

FURTHER OUTLOOK.

Rather unsettled.

Forecasts issued at 0945 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.

933.

36°

36°

39°

39°

39°

39°

39°

39°

39°

39°

39°

39°

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39°

39°



Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 100 200

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

BRITISH SECTION

Thursday, 30th March 1933

No 26061

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 30 th March														OBSERVATIONS at 7 hr. G.M.T. 30 th March														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.		SUNSHINE 29 th Hrs.													
					Direc.	Force.					Form.	Amount.	Direc.				Force.	Form.					Amount.	Height of Base (feet).	Low.			Med.	High.	Low.	Total.	Low.		Total.	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.	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	*	*	*	*	*	*	*	*	*	*	*	1015.8	+6	SWW	2	bc	44	95	6	1	9	-	Tr	4000	0	*	60	43	32	-	Tr	10.1												
	Croydon ...	217	1015.8	-2	5	3	3	43	95	5	5	-	1	1	800	1016.0	+6	WSW	3	bc	43	95	6	5	3	-	1	23	800	0	*	64	43	39	-	0.1	10.1									
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1016.0	+6	WSW	3	bc	41	95	8	-	3	-	0	46	-	1	*	61	38	28	-	0.1	10.1											
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1016.8	+2	WSW	3	c	40	95	7	-	5	-	0	7-8	-	0	*	58	38	33	-	0.2	7.7											
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1016.6	+8	WSW	3	bc	39	95	6	-	3	-	0	2-3	-	0	*	54	35	31	-	0.1	0.6											
	Calshot (S'thmtn) ...	8	1015.8	-2	SWS	1	bc	47	95	6	-	-	6	0	4-10	1016.8	+8	SW	2	bc	41	85	7	-	4	-	0	4-6	-	0	0	54	39	30	-	-	6.1									
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	SW	2	c	*	*	*	4	4	2	*	4-6	10	150	*	2	54	41	*	-	-	*											
	Lympne ...	346	1016.3	-2	SW	2	015	43	95	4	5	-	-	10	10	220	1016.1	+2	WSW	2	of	49	95	3	5	-	10	10	<150	0	*	59	40	34	-	-	10.6									
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1015.3	0	SW	3	c	46	95	5	6	-	-	9+	9+	2500	0	*	62	39	31	-	-	9.8											
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1014.7	+2	SW	2	c	45	95	8	5	-	-	9+	9+	2500	0	1	53	40	31	-	-	10.3											
	Gorleston ...	14	1014.0	-2	SWS	2	b	45	85	6	-	-	0	0	-	1013.6	0	SW's	3	c	41	95	5	5	-	-	9	9	2500	0	1	54	40	37	-	-	10.3									
	Cranwell ...	240	1013.3	-2	WSW	3	bc	45	85	6	-	-	8	0	2-3	1013.5	+6	WSW	3	bc	41	95	6	1	4	-	Tr	1	4000	0	*	59	39	36	-	-	6.8									
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1014.7	+2	SW	2	b	39	95	8	-	-	0	0	-	1	*	55	38	35	-	0.5	6.4												
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1015.6	+8	W	1	bc	38	95	7	-	3	-	0	2-3	-	0	*	55	35	29	-	-	*											
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1015.2	0	SWW	3	b	41	85	8	1	-	-	1	1	4000	1	*	55	38	31	-	-	4.2											
5	Portland Bill ...	32	1016.1	+6	WNW	3	c	47	95	7	4	-	-	10	10	1500	1017.1	+6	WNW	4	bc	45	85	8	1	-	-	2-3	2-3	2500	0	3	51	44	*	-	*									
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	+2	NNE	1	bz	38	95	6	8	-	-	1	1	2500	1	1	54	32	32	Tr	Tr	5.0								
	The Lizard ...	222	1018.2	+4	W	3	b	45	85	9	-	-	0	0	-	1018.8	+4	W	4	pr	45	85	8	8	4	-	4-6	4-6	2500	0	2	56	45	*	0.3	Tr	*									
	Scilly (St. Mary's) ...	163	1018.6	+6	WNW	4	bc	46	85	8	4	-	-	2-3	2-3	4000	1019.1	+2	NW'W	4	bc	45	85	8	2	-	-	4-6	4-6	4000	1	2	53	44	*	0.6	1	6.7								
	Guernsey ...	175	1017.6	0	WNW	2	0	47	95	7	5	-	-	10	10	4000	1019.2	+12	-	0	46	85	8	7	8	-	4-6	4-6	2500	0	2	54	44	37	-	-	6.6									
6	Pembroke ...	142	1014.2	+4	WNW	3	b	45	95	7	5	-	-	1	1	4000	1015.0	-4	W	4	bc	45	85	7	8	-	-	4-6	4-6	2500	0	2	51	44	*	0.2	3.8									
7	Holyhead ...	26	1013.4	0	W'S	4	bc	44	75	6	5	-	-	2-3	2-3	4000	1012.6	0	WSW	4	c	43	85	8	4	6	3	4-6	9	2500	0	1	53	42	39	Tr	Tr	3.7								
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.9	-2	S'E	1	bc	41	75	8	8	-	-	4-6	4-6	4000	0	*	59	39	29	-	-	6.2								
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	-6	S	2	bc	41	85	8	8	3	-	4-6	4-6	2500	0	*	53	39	36	-	-	6.3								
9	Harrgate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	0	SW	3	b	44	55	7	-	4	-	0	Tr	-	0	*	63	38	29	-	-	4.9								
10	Spurn Head ...	29	1012.0	0	NNW	2	bc/s	44	95	4	5	-	-	4-6	4-6	800	1012.7	-2	W'S	3	c-f	42	95	4	5	4	-	4-6	7-8	220	0	2	60	41	*	-	Tr	7.5								
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	-4	SSW	3	b	40	85	8	7	-	-	1	1	4000	0	*	53	37	27	-	-	6.9								
	Tynemouth ...	67	1010.5	-4	W	2	bc	44	85	7	2	-	-	4-6	4-6	2500	1009.1	-6	W	2	bc	39	95	6	5	-	-	2-3	2-3	1500	0	1	56	39	33	-	-	*								
11	Inchkeith ...	190	1009.0	-4	WSW	2	bc	41	85	8	5	-	-	4-6	4-6	2500	1007.2	-4	SW	4	bc	41	85	8	5	-	-	4-6	4-6	2500	0	2	63	40	36	-	-	8.8								
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	-6	SW	3	jp	40	85	7	5	-	-	2-3	2-3	2500	0	*	56	36	30	-	Tr	9.7								
12	Renfrew (Abbotts) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	0	SW	4	jp	41	85	7	9	-	1	4-6	4-6	1500	1	*	51	39	33	0.4	0.5	4.2								
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.2	-8	SW	4	c/pr	38	95	6	8	-	-	7-8	7-8	800	1	*	51	33	29	Tr	1	2.8								
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.7	+8	SWW	3	bc	40	75	8	3	6	3	2-3	4-6	1500	1	3	50	39	34	1	2	6.0								
13b	Stornoway ...	34	1001.8	-12	SSW	3	c/pr	41	85	8	9	7	-	7-8	9+	1500	1001.7	+4	SW	2	bc	38	85	8	6	-	-	2-3	4-6	2500	1	1	52	36	*	0.1	3	5.8								
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	S	2	bc	34	95	8	4	-	-	2-3	2-3	2500	1	*	60	33	24	Tr	1	4.1								
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.1	-8	-	0	bc	39	85	7	5	3	-	1	2-3	2500	0	1	59	37	30	-	-	7.8								
	Wick ...	81	1004.4	-8	SW	3	bc	40	95	8	6	-	-	2-3	2-3	2500	1001.6	-8	SW	4	c	40	95	8	8	7	3	4-6	7-8	2500	0	2	54	38	*	-	-	*								
16	Lerwick ...	54	1002.8	-4	WSW	3	b	42	85	8	5	-	-	Tr	Tr	1500	1001.4	-12	SW's	4	bc	42	85	8	7	-	-	2-3	2-3	1500	0	50	41	*	-	-	7.9									
17	Blacksod Point ...	18	1003.7	-4	W	6	a	43	95	7	9	-	-	9+	9+	220	1012.7	+20	W	4	c	42	95	8	8	-	-	7-8	7-8	450	0	3	60	39	*	0.1	2	*								
18	Malin Head ...	52	1006.8	-12	SW	4	pr	42	95	7	9	-	-	9+	9+	1500	1007.5	+4	WSW	4	c	41	95	7	8	-	-	9	9	1500	1	1	51	38	*	Tr	1	7.9								
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.2	+8	SWW	3	c/pr	38	95	8	8	-	-	9+	9+	800	1	*	53	37	33	Tr	0.5	3.4								
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	+2	SSW	2	c	39	95	8	5	-	-	7-8	7-8	1500	0	1	54	37	*	-	2	*								
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.2	+6	NW	2	c/pr	38	95	7	8	-	8	7-8	9	2500	1	*	54	37	25	Tr	1	7.0								
20	Valentia Obsy.†	30	1015.5	0	W	3	b	44	95	9	-	-	0	0	-	1016.8	+8	W	4	jp	45	75	7	6	-	-	7-8	7-8	1500	1	3	51	43	39	0.4	1	8.9									
	Roche's Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.6	0	W	3	c	42	85	8	3	-	-	7-8	7-8	2500	0	3	54	40	*	-	-	*								

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.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Height above M.S.L. in feet.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Weather														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Morning. Afternoon. Night.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
24 hrs. ended 9h.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Day Max. Night Min. Min. on Grass of.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Day. Night.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
mm. mm.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Yesterday. To-day.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
15h. 9h. Visibility 9h.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
G.M.T. G.M.T. %														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
24 hrs. ended 7h. G.M.T. 30th														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
SOUTH KENSINGTON.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Max. Time. Min. Time.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
1.0 7.9h Nil 1.6h 29th														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
KEW OBSERVATORY.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Max. Time. Min. Time.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
0.2 22h 40.1 15h 29th														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Past 24 Hours.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Max. Day of. Min. Night of. Rainfall.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Day. Night. mm. mm.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
18h. G.M.T. 29th March.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Th. G.M.T. 30th March.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Barom. mb. Wind. Weather. Temp. of.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Direc. Force.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Barom. mp. Wind. Weather. Temp. of.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Direc. Force.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
Paris 1016.2 W 2 b 63 1018.5 — 0 z 36 68 36 — —														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
BRUSSELS 1014.8 — 0 b 59 1016.7 WSW 2 bc 43 70 41 — —														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
BERLIN 1015.3 NW 1 c 64 1015.2 SE'S 1 bc 45 68 39 — —														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
ZÜRICH 1017.9 NE 1 bc 59 1020.0 ESE 1 m 39 66 37 — —														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													
ROME 1016.2 W 2 b 63 1018.5 — 0 z 36 68 36 — —														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.													

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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.

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

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.

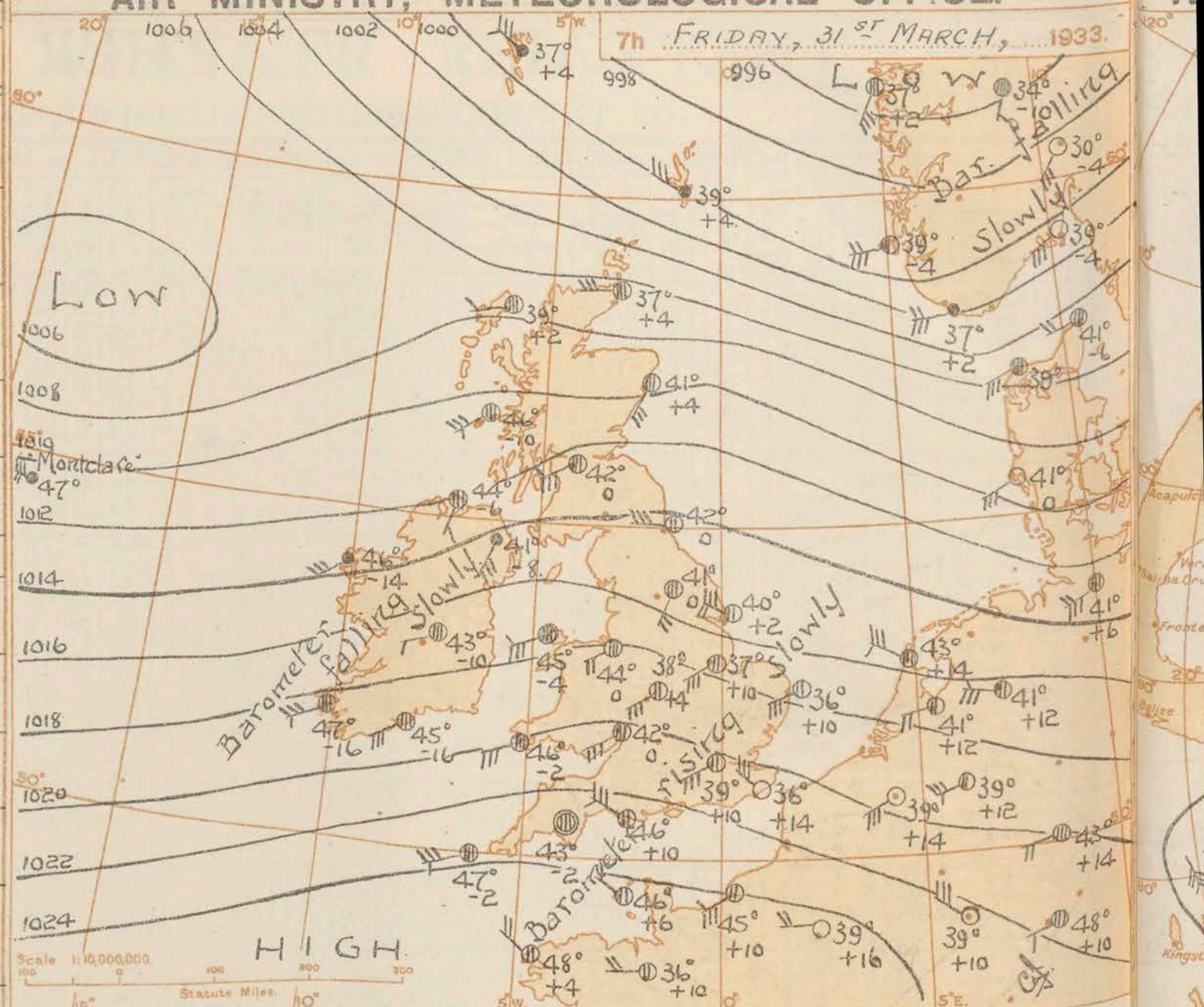
REPORTS from HEALTH RESORTS for...30th March...1933.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, 31st MARCH, 1933.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 3h.	Max. 3h. to 9h.	Night. 9h. to 3h.	Day. 9h. to 3h.	Sunrise to 17h.	Sunset to 22h.
1	Tunbridge W.	bc	oprho	40	56	-	1	6.5	10.9
	Bournemouth	bbe	rc	39	53	Trace	2	6.0	2.1
	Ventnor	pb	bpc b	42	50	Trace	Trace	8.5	8.3
	Southsea	bcb	bpc P	43	54	Trace	1	8.1	3.1
	Bognor Regis	bc	bpcpr	43	54	Trace	0.5	8.3	10.5
	Littlehampton	bc	bpc b	43	56	-	0.5	7.9	10.4
	Worthing	b	bpcpr	44	52	Trace	1	8.8	3.4
	Brighton	b	bpc b	45	53	-	1	9.2	10.1
	Eastbourne	b	bpc b	45	52	-	0.1	9.0	11.0
	Hastings	bcb	bpc b	44	53	-	0.1	8.7	10.6
	Folkestone	bc	bpc b	42	55	-	Trace	6.8	10.2
	Dover	yb	bpc b	44	55	-	Trace	7.2	11.0
	Deal	bcb	bc	41	52	-	-	5.5	10.5
	Ramsgate	bc	bpc b	41	56	-	2	4.2	10.9
	Margate	bc	bpc b	41	56	-	1	4.8	11.1
2	Southend	bcb	bpc b	42	55	Trace	1	6.7	10.1
	Maldon	bcb	bpc b	35	56	-	Trace	5.2	9.3
	Clacton-on-Sea	bcb	bpc b	42	56	0.1	-	5.0	10.2
	Dovercourt	bc	bc	39	56	-	-	5.3	9.2
	Lowestoft	bcb	bpc b	38	58	0.5	Trace	3.6	10.4
	Skegness	b	bpc b	38	54	-	0.4	7.6	9.8
	Mablethorpe	bc	bpc b	33	55	-	0.3	7.8	9.4
	Cleethorpe	b	orb	41	57	-	2	8.6	7.2
3	Leamington S.	bcb	bpc b	38	50	-	2	5.5	3.6
4	Cheltenham	bcb	bpc b	38	50	-	1	6.2	5.1
5	Bath	bcb	bpc b	43	53	Trace	1	5.2	8.9
	Weymouth	bcb	bpc b	42	54	-	4	6.6	3.7
	Jersey	rcb	rcb	45	52	1	Trace	9.3	4.7
	Torquay	bwc	RHP b	37	51	-	6	6.9	4.6
	Penzance	bcb	bcb	42	54	-	-	8.0	4.0
	St. Ives	bcb	b	44	54	0.3	1	8.1	5.5
	Bude	bcb	b	45	50	0.1	-	9.3	3.6
	Ilfracombe	bcb	bcb	42	49	3	2	7.2	3.4
6	Aberystwyth	bcb	bpc b	43	49	0.3	0.3	5.0	1.6
7	Llandudno	bcb	b	43	49	0.1	1	6.2	5.6
	Colwyn Bay	bcb	bcb	38	50	-	3	7.4	6.7
	Rhyl	bcb	b	36	49	Trace	2	7.7	6.4
8	Wallasey	bcb	bcb	40	49	Trace	2	6.2	7.3
	Southport	bcb	bcb	40	49	0.3	2	5.0	3.8
	Blackpool	cp	c	41	49	1	0.4	6.0	3.3
	Morecambe	bcb	bcb	38	47	3	0.3	5.4	1.6
9	Ilkley	bcb	bcb	37	50	-	1	8.2	2.1
10	Berwick-on-T.	bcb	bcb	38	50	-	Trace	7.7	7.9
11	Dunbar	bcb	bcb	38	50	Trace	-	7.9	7.4
12	Tron	bcb	bcb	41	48	Trace	0.3	5.7	3.0
	Douglas	bcb	bcb	40	50	Trace	2	6.4	7.2

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st. March, 1933.
1. S.E. England	Moderate southwest wind, veering west later; cloud increasing, occasional rain tonight; bright intervals and showers tomorrow; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southwest wind, veering west or northwest later; cloudy, occasional rain; bright intervals and showers tomorrow; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland	
14. Mid. Scotland	Wind backing south, light or moderate, becoming variable, finally northerly; cloudy or dull, some rain or sleet, perhaps snow locally; rather cold.
15. N.E. Scotland	
16. Orkneys and Shetlands	Moderate to light westerly to variable wind; cloudy, bright intervals, sleet showers, rather cold.
17. N.W. Ireland	Moderate or fresh southwest to west wind veering north-west; cloudy, occasional rain, bright intervals and showers later; moderate temperature; somewhat colder later.
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 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky. ● Rain falling. * Snow. * Sleet. ▲ Hail.

☼ Fog ☼ Mist ☼ Thunder. ☼ Thunderstorm.

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

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

GENERAL INFERENCE.

A depression of moderate intensity west of the Hebrides is moving eastward, and weather will be unsettled.

FURTHER OUTLOOK.

Showers and bright intervals.

Forecasts issued at 0935 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.

330°
-4.60

330°
-4.60

41°
-6

41°
-6

41°
-6

41°
-6

41°
-6

41°
-6

41°
-6

41°
-6

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-6

41°
-6

41°
-6

41°
-6

41°
-6

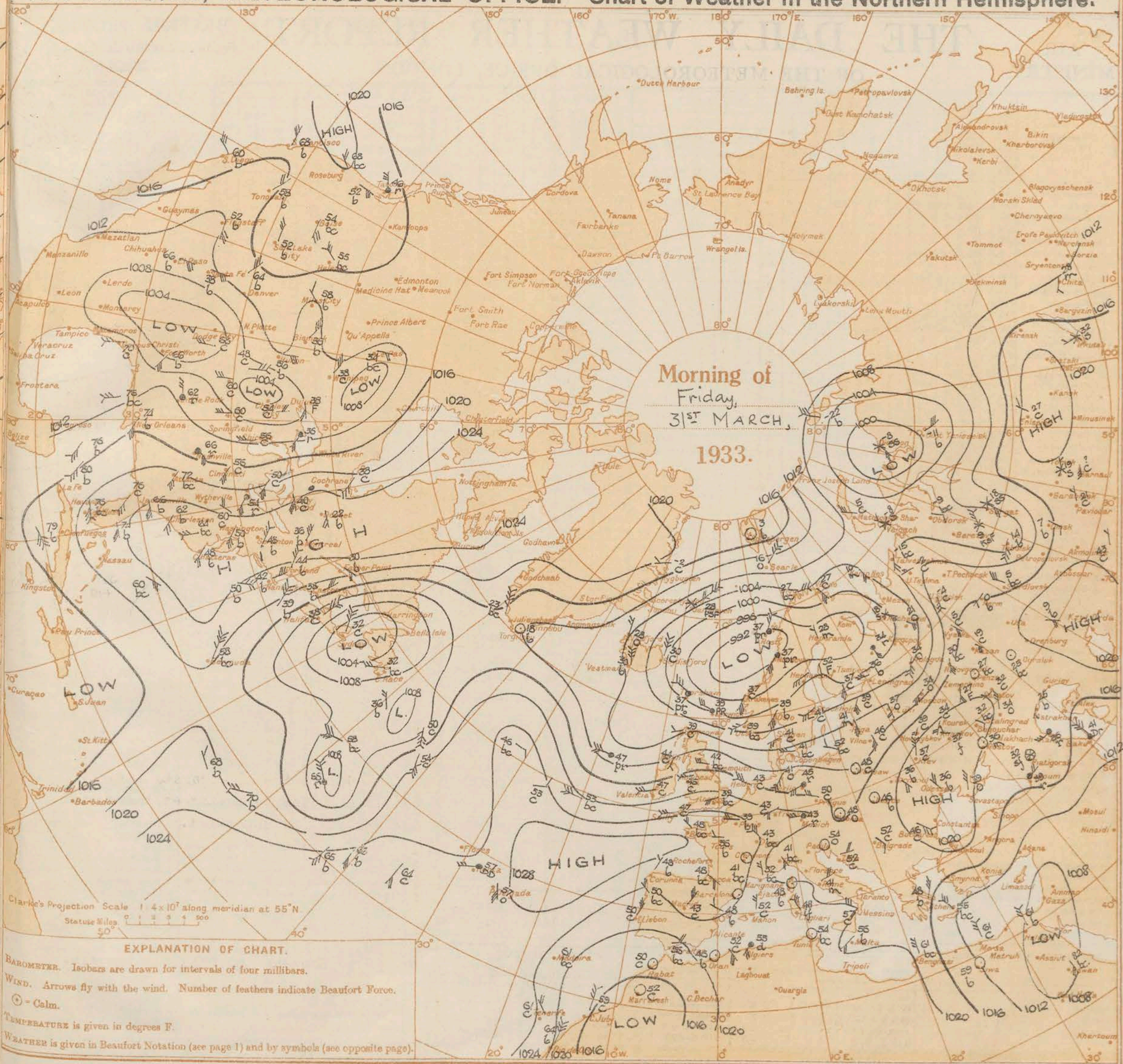
41°
-6

41°
-6

41°
-6

41°
-6

41°
-6



Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with the wind. 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

BRITISH SECTION

Friday, 31 March 1933

No. 26,062

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 31st March													OBSERVATIONS at 7 hr. G.M.T. 31st March													PAST 24 HOURS.																																														
	Height above M.S.L. in feet.	Barom. H. b. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Height of Base. (feet)	Barom. at M.S.L. in feet.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																									
				Direc.	Force.					Form.	Amount.	Direc.				Force.	Form.					Amount.	Form.	Amount.			Max. Day 7h-12h of.	Min. Night 12h-7h of.	Min. on Grass of.	Day 7h-12h mm.	Night 12h-7h mm.																																										
																																	Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10																																
																																										(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)																																						
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+12	SW	2	bc	39	85	5	5	7	6	Tr	4.6	4000	0	*	53	36	27	0.3	-	5.6																																						
Croydon	217	1019.7	+10	SWW	3	b	39	85	7	-	-	-	-	1021.2	+10	WSW	3	bc	39	85	7	-	3	1	0	2.3	-	0	*	55	37	34	2	-	6.8																																						
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+8	WSW	2	c	38	95	7	-	3	2	0	9	-	0	*	56	34.3	23	2	Tr	6.5																																						
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	+6	ESE	1	c	38	95	7	-	7	-	0	9+	-	1	*	54	35	29	3	-	6.3																																						
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1021.8	+8	W'S	2	c	39	95	6	5	7	-	2-3	5.8	4000	1	*	52	34	31	2	-	6.5																																						
Calshot (St. thmtn)	8	1020.7	+8	WSW	4	b	40	85	8	-	-	-	-	1022.1	+8	W'N	1	c	38	95	8	5	5	1	7.8	4000	0	1	53	36	29	1	-	7.2																																							
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+14	W	2	bc	*	*	7	5	-	*	2-3	2-3	2500	*	2	52	33	*	Tr	Tr	7.5																																						
Lympe	346	1020.1	+10	WN	3	3	36	95	5	-	-	-	-	1021.5	+14	WNW	3	b	36	95	6	-	-	1	0	Tr	-	1	*	55	33	30	1	Tr	7.5																																						
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+10	WS	3	b	40	85	6	-	3	-	0	1	-	0	*	57	36	32	1	Tr	7.0																																						
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+14	WSW	3	bc	38	85	7	-	-	4	0	2-3	-	0	1	55	37	33	Tr	Tr	4.4																																						
Gorleston	14	1016.2	+10	WS	3	b	38	95	7	-	-	-	-	1018.2	+10	WSW	3	bc	36	85	6	-	7	-	0	2-3	-	0	2	57	35	33	0.1	-	1.9																																						
Craawell	240	1017.1	+8	WSW	3	b	36	95	6	-	-	-	-	1018.3	+10	WSW	3	bc	37	95	6	5	3	2	Tr	4.6	5700	0	*	53	34	31	0.6	-	6.5																																						
3 Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1019.9	+4	WSW	3	bc	38	85	8	-	7	1	0	4.6	-	1	*	49	36	34	0.4	-	5.7																																						
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	+8	SSW	2	c	35	95	8	-	7	2	0	9	-	1	*	52	32	25	3	-	8.6																																						
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	0	SWW	3	c	42	75	7	-	7	6	0	7.8	-	1	*	50	28	27	2	-	8.6																																						
5 Portland Bill	32	1021.3	+6	WNW	4	b	45	85	8	-	-	-	-	1022.3	+10	WNW	4	bc	46	85	7	4	-	-	4.6	4.6	2500	0	3	49	44	*	4	-	*																																						
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1023.1	-2	-	0	c	43	95	6	5	3	9	1	7.8	1500	1	2	50	41	35	0.3	-	8.9																																						
The Lizard	222	1024.5	+4	W	3	b	46	85	8	-	-	-	-	1024.4	0	WSW	3	c/pr	47	85	8	2	4	-	7.8	9+	2500	0	2	52	45	*	1	Tr	*																																						
Scilly (St. Mary's)	163	1025.0	+8	NWW	4	b	46	95	7	1	-	-	Tr	Tr	4000	-2	W'S	4	c	47	95	8	8	6	-	7.8	9+	2500	0	2	52	44	*	0.1	1	9.8																																					
Guernsey	175	1023.3	+10	WNW	2	b	45	85	8	-	-	-	-	1024.4	+6	WNW	1	bc	46	85	7	7	-	-	4.6	4.6	2500	0	2	53	44	36	-	-	8.0																																						
6 Pembroke	142	1021.8	+6	WNW	2	bc	45	85	8	7	4	-	2.3	2.3	4000	1020.0	-2	WSW	3	c	46	95	7	5	7	-	4.6	7.8	4000	1	2	51	44	*	0.3	-	8.0																																				
Holyhead	26	1018.4	+6	W	5	bc	45	85	7	4	-	-	4.6	4.6	4000	1017.6	-4	SWW	4	c	45	85	6	5	3	-	4.6	9	5700	1	1	50	43	38	2	-	8.2																																				
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	0	SW	2	c	44	76	7	5	3	-	9	9	4000	1	*	49	39	30	2	-	6.9																																						
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	0	SWW	3	c	43	75	8	7	-	-	7.8	7.8	2500	0	*	47	41	39	1	Tr	6.9																																						
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	0	SSW	2	c	41	85	7	6	1	-	7.8	9+	2500	0	*	48	37	31	Tr	-	7.6																																						
10 Spurn Head	29	1015.0	+6	WN	5	bc	40	85	6	-	2	-	0	2.3	-	1015.4	+2	W'N	5	bc	40	85	6	5	3	-	2.3	4.6	1500	0	3	56	29	*	2	-	8.3																																				
Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	+6	SWW	2	c	42	75	8	5	9	-	4.6	9	2500	0	*	50	38	30	0.4	-	8.4																																						
Tynemouth	67	1012.0	+10	W	3	b	40	95	7	-	-	-	-	1014.3	0	W	3	bc	42	85	6	2	6	-	4.6	4.6	2500	0	2	50	34	34	Tr	-	*																																						
11 Inchkeith	190	1011.4	+12	W	4	bc	40	85	7	4	-	-	4.6	4.6	2500	1011.5	0	WSW	4	pr	42	85	8	8	-	9+	9+	2500	0	2	46	38	35	-	-	7.0																																					
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	+2	SW	3	bc	38	85	8	5	8	1	Tr	4.6	4000	0	*	51	34	28	Tr	-	8.9																																						
12 Renfrew (Abbotts)	18	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	0	SW	4	jp	42	85	7	5	7	-	9	9+	1500	1	*	49	38	35	1	0.4	6.2																																						
Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	0	SWW	4	c	38	85	7	5	7	-	4.6	9+	800	1	*	47	34	32	3	1	5.2																																						
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	-10	SW	4	c	46	85	7	9	2	8	7.8	10	800	1	4	47	40	37	2	1	7.2																																						
13b Stornoway	34	1007.9	+4	W	2	bc/pr	40	85	7	8	6	-	2.3	4.6	1500	1007.9	+2	WSW	1	c	39	85	8	8	7	9	2.3	7.8	1500	1	1	48	38	*	1	6.6																																					
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	+2	S	3	c	37	85	8	4	1	-	4.6	10	2500	6	*	44	34	28	2	1	3.8																																						
Aberdeen	87	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	+4	SSW	3	jp	41	65	8	5	-	-	9	9	2500	0	1	52	37	33	Tr	-	5.7																																						
Wick	31	1005.0	+4	W	4	pr	36	95	8	8	1	-	4.6	7.8	2500	1006.2	+4	W	3	c/pr	37	95	8	9	7	8	4.6	7.8	1500	1	2	50	34	*	0.1	3	8.8																																				
Lerwick	54	998.6	-2	W	4	c/pr	40	95	7	8	-	-	9	9	800	999.4	+4	WNW	3	pr	39	75	8	9	-	9	9	1500	1	*	45	37	*	Tr	9	8.8																																					
17 Blackod Point	18	1016.5	-6	S	1	c	47	95	7	5	-	-	9	9	220	1013.9	-14	SW	3	pr	46	95	7	6	-	10	10	220	1	2	49	44	*	4	2	*																																					
18 Malin Head	52	1013.3	-4	W	3	bc	44	95	7	6	-	-	2.3	2.3	1500	1011.9	-6	SW	1	c	44	95	6	8	1	-	9	10	1500	1	2	48	41	*	1	3	6.2																																				
Aldergrove	298	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	-8	SSW	3	pr	41	95	6	6	2	-	7.8	10	800	0	*	51	38	34	0.5	Tr	7.1																																						
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	1014.9	-2	SSW	2	c	42	85	8	5	3	-	4.6	7.8	1500	0	1	50	38	*	1	1	*																																						
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	-16	WSW	1	c	48	95	7	5	2	-	7.8	10	2500	1	*	51	41	33	0.1	0.1	6.3																																						
20 Valentia Obsy.	30	1021.5	-10	W	3	PR	47	85	6	9	-	-	10	10	1500	1018.1	+6	SWW	4	c/pr	47	95	8	5	-	9+	9+	1500	1	2	50	46	43	0.3	1	5.8																																					
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	1019.2	-16	SW	3	c	45	85	8	3	-	-	7.8	7.8	2500	0	3	51	43	*	Tr	0.1	*																																						
EXPLANATION OF FIGURES, LETTERS, etc.																																																																									
LONDON OBSERVATIONS.													Atmospheric Pollution.													COLUMNS 2, 15.											COLUMNS 3, 22.—Code for surface visibility.																																				
Day 7h—18h, Kew & Croydon.													Milligrams of Solid Impurity per cubic metre.													The barometric tendency is expressed in tenths of a millibar.											Objects not visible at																																				
9h—18h, Kensington.													24 hrs. ended 7h. G.M.T. 31st.													24 hrs. ended 7h. G.M.T. 31st.											The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											55 yards.																									
9h—21h, other stations, except Greenwich & Hampstead rainfall, 9h—18h.													24 hrs. ended 9h.													SOUTH KENSINGTON.													Kew Observatory.											6 Moderate fog 1,100 "																							
Kew ...													Max. Time. Min. Time.													Max. Time. Min. Time.													Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.											3 Moderate fog 1,100 "																							
Croydon ...													1.0 21h Nil 1-6h 31st													0.2 21h <0.1 13h 30th													7 Good " 121 "											2 Fog 550 "																							
Greenwich (Royal Observatory) ...													3.9 78 67													30th 30th													8 Very good " 31 "											4 Mist or haze 1 1/2 miles.																							
City (Bunhill Row) ...													4.1 84 84													30th 30th													9 Excellent " beyond 31m.											5 Poor visibility 21 "																							
Westminster (St. James' Park) ...													55 35 29 3													55 37 32 0.6													55 37 31 3													6 Moderate " 61 "											1 Thick fog 220 "										
Regents Pk. (Botanic Gardens) ...													55 37 32 0.6													55 37 31 3													55 37 3																																		

1 hr. observations are from Valentia W/T station

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

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

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