

DUPLICATE

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to 31st March

1939



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, but as from 1st January, 1938, a change was made which gives approximately synchronous observations over a larger area than formerly.

Till the end of December, 1937, the chart could be divided into the following three sectors as regards hour of observation.

Sector.	Hour of Observation.
U.S.S.R. (approx. 170° E. to 30° E.)	7h. local time.
30° E. to 40° W.	6h. or 7h. G.M.T. (Azores 8h.).
40° W. to 170° W.	oh. or 1h. G.M.T.

From January 1st, 1938, these have been reduced to the two sectors :—

Sector.	Hour of Observation.
U.S.S.R. (approx. 170° E. to 30° E.)	rh. local time.
30° E. to 170° W.	oh. or 1h. G.M.T.

The improvement in the charts effected by this change is most marked over mid-Atlantic. Previously a difference of six hours had existed between observations from ships on opposite sides of the lines of longitude 40° W.

The gain in one respect has meant a sacrifice in another. The network of land stations in Europe and Africa making observations at 1h. is not so close as that of stations observing at 7h. This is particularly notable in Scandinavia, the Balkans and North Africa.

In the case of Iceland entries of weather, temperature and wind do not now appear on the chart, but pressure values at 1h. G.M.T. are available and are used in drawing the isobars.

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

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

THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

- Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.
- Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.
- Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).
- Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

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

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

THE BEAUFORT SCALE OF WIND FORCE

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

GALE WARNINGS

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

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

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

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

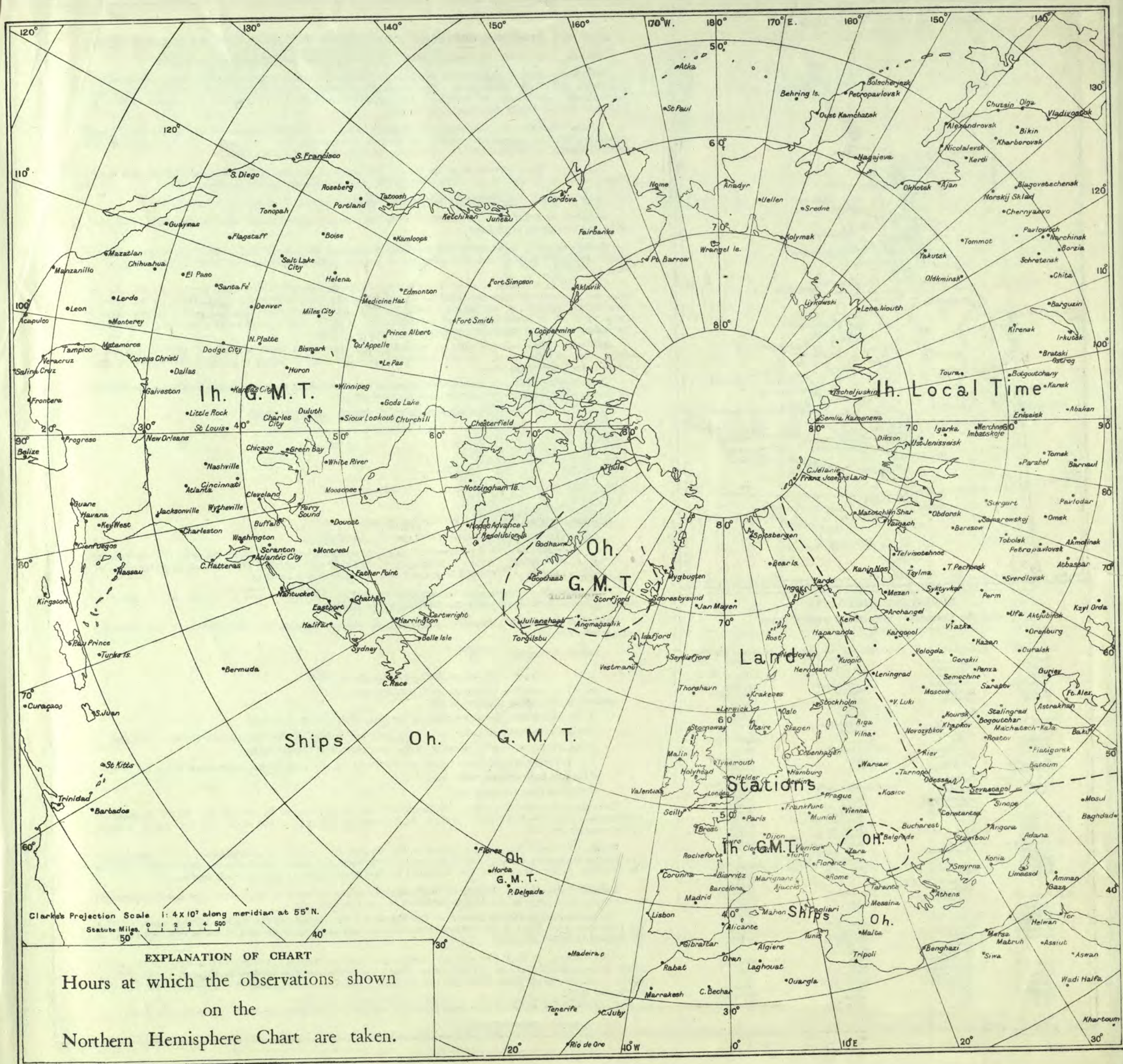
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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

▲ North Cone hoisted :

▼ South Cone hoisted :

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



[illegible]

FORECAST DISTRICTS

and the Counties comprised within them

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

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

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

Point of Ayre.—The first observations are made at 0030 G.M.T. instead of at 0100 G.M.T.

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 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 at 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1.015 mb; if, however, isobars are $\frac{1}{2}$ inch apart the corresponding speed is 24 m.p.h.

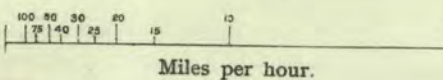
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

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

8 mb isobars on 1 : 4 × 10⁷ Charts.

or 2 mb " " $1:10^7$



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 metric formulæ:—

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

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

$x = f - .400 (t - t')$ for wet bulb readings below 32° F.
where x is the vapour pressure in mb.

where x is the vapour pressure in mb.

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

For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.

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

For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.

t the dry bulb temperature ; and

t' the wet bulb temperature.

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

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." Arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (50).

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

B.—Readers of the Report who are unacquainted with the method of construction and the use of weather are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 2d. post free. dated 1938.)

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

Mainly dull except in West Scotland. A spell of cold northeast winds from 25th to 28th.

Conditions were unsettled and very mild generally in the first few days of the month, 62°F. being reached at several places on the 3rd, but on the 7th an anticyclone became centred to southwest of Ireland and remained in that position almost continuously until the 20th (mean pressure at Valentia 6.8 mb above normal). During that period a series of secondary depressions moved southeastwards across Scotland to the North Sea and associated short bursts of polar air caused noticeable temperature variations in eastern districts. A spell of rather cold northeast to east winds then ensued over most of the country, but in the last few days warmer and more pleasant conditions were enjoyed in the South. At Kew Observatory day temperatures were below average from 17th to 29th inclusive.

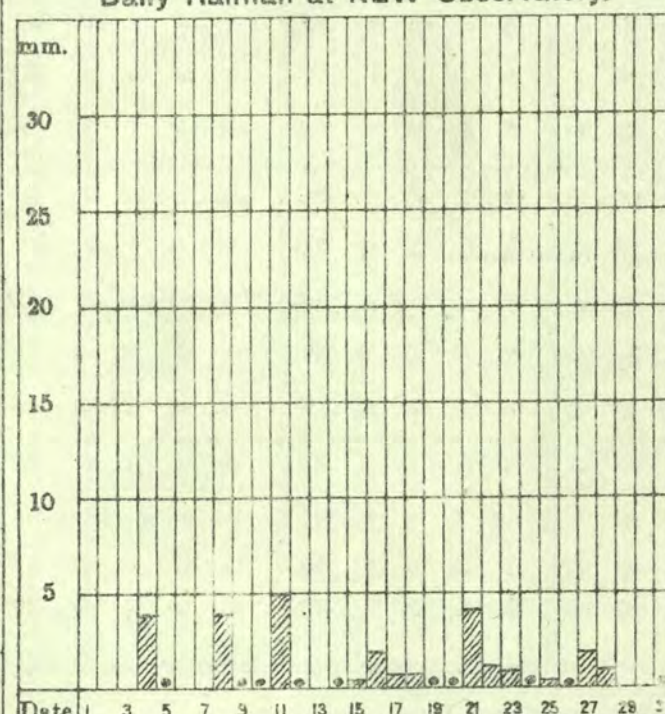
Sunshine totals reveal a marked deficiency throughout England, and to a less extent in Wales, Ireland and most of Scotland. At Croydon the monthly total was 30% below normal, but in West Scotland totals were slightly above average.

Rainfall was somewhat in excess of normal near the east coasts of England and Scotland and also in Ireland and South Scotland.

At Aldergrove it was the wettest March since records began in 1926. In most places in the South and West, however, the month was rather dry, while at Falmouth, little more than half the average was measured. Outstanding 24-hour falls were 1.88 in. (48 mm) at Ambleside and 1.50 in. (38 mm) at Eskdalemuir on the 2nd. Snow or sleet was experienced in most parts of the country during the month, particularly in the period 20th to 25th, though amounts were mainly small. Thunderstorms were reported between 4th and 8th, and again on 23rd and 24th. The storm at Abbotsinch on the 7th was severe.

Gales were frequent along the western seaboard at the beginning of the month, and on 20th a "whole gale" was reported from Stornoway. Northeast gales occurred locally on the East Coast on 26th and 28th, the highest recorded gusts of the month being 85 m.p.h. at St. Arms Head on 1st, and 75 m.p.h. at Manchester and 70 m.p.h. at Spurn Head during the passage of a cold front on 8th.

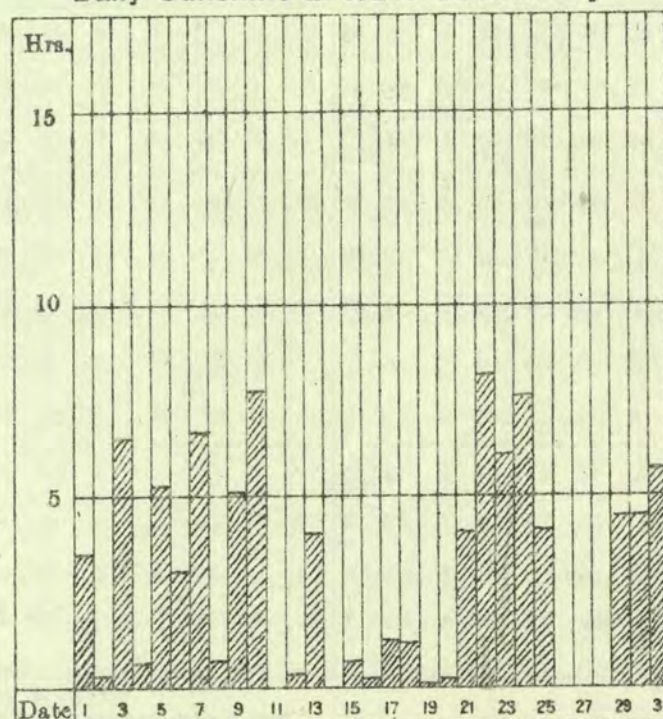
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

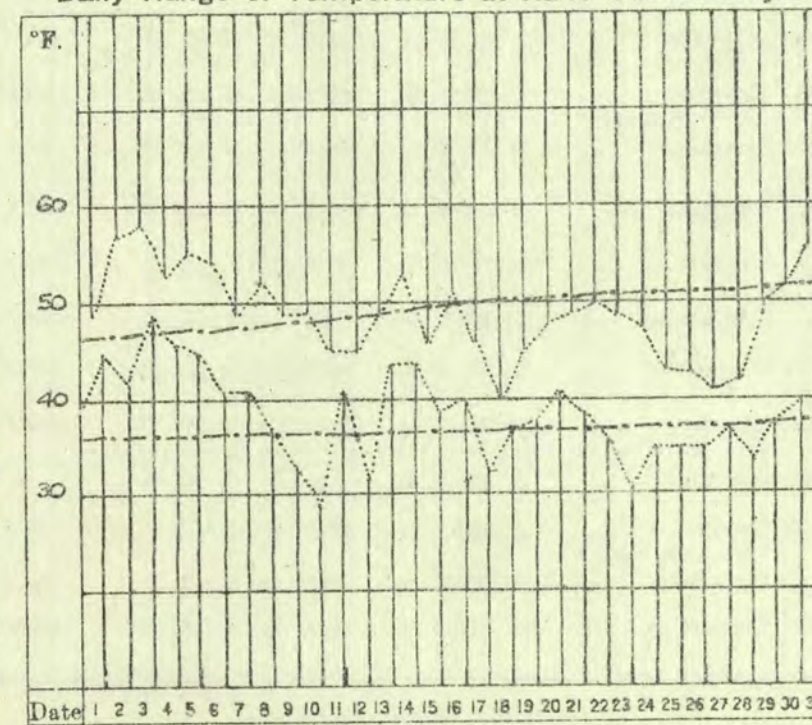
RAINFALL. Total for Month. 25 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 93 hrs.

Daily Range of Temperature at KEW Observatory.



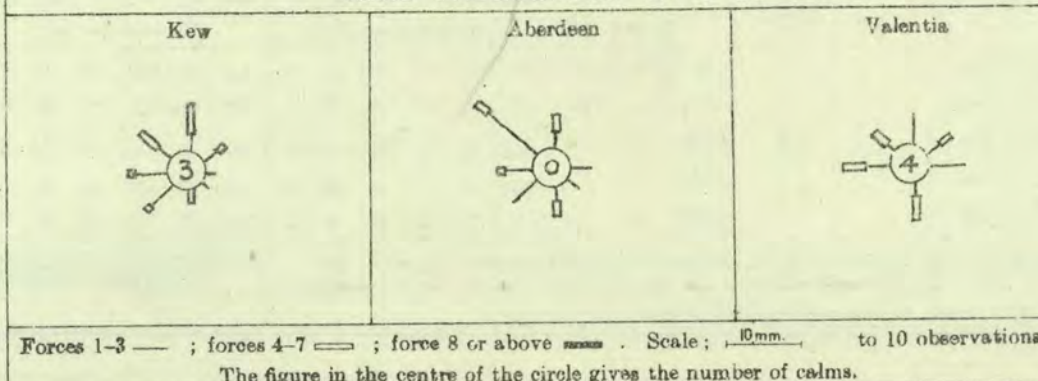
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1016.8	mb. +3.4	°F. 43.7	-0.2
Aberdeen	1014.3	+5.0	41.9	+0.6
Valentia	1019.5	+6.8	45.5	-0.8

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

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	8,258
Aberdeen	7,397
Lerwick	14,908
Valentia	9,054

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

DISTRICT.	STATIONS.	↑ TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.														
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of observations within fixed limits.						Number of observations within fixed limits.																
							Days.		Nights.																									
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	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°-63°		23° or below	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.
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lympne	2 19 10 0	50.3	0 3 21 7	37.5	58 3 40 18	49 4 29 11	11	1 26 0	1 26 0	3 25 0	0 0 1 2 15	0 0 0 0 11																					
		2 16 13 0	50.3	0 4 20 7	36.7	59 3 39 18	49 4 29 13	8	6 18 0	2 27 0	1 25 1	0 0 0 4 13	0 0 0 1 9																					
		0 18 13 0	49.1	0 2 22 7	37.9	56 3 42 {18 27	46 4 31 18	4	2 24 0	1 29 0	5 20 2	0 0 0 2 15	0 0 0 0 25																					
		3 22 6 0	47.7	0 5 19 7	36.2	55 {5 6 37 18	48 4 30 18	9	9 15 0	2 26 1	3 22 0	0 1 1 1 12	0 0 0 0 21																					
2	Shoeburyness...	1 19 11 0	49.7	0 4 21 6	35.3	56 {3.5 6 41 18	47 4 28 11	9	7 16 1	0 26 0	0 25 1	0 1 0 0 15	0 0 0 0 23																					
	Gorleston ...	5 20 6 0	47.3	0 1 26 4	37.1	54 5 40 {11,18 27	43 {5.6 14 32 13	2	1 26 0	0 29 0	0 28 0	0 1 0 1 7	0 0 1 0 11																					
	Cranwell ...	3 20 7 1	49.3	0 4 25 2	34.3	60 3 39 {18 27	43 14 31 {13 18	0	10 15 0	4 26 0	7 21 0	0 1 2 4 11	0 0 0 2 18																					
3	Birmingham ... (Edgbaston)	5 22 4 0	48.5	0 2 23 6	36.1	59 3 39 18	47 4 30 10	7	11 12 1	4 24 0	3 23 0	1 0 2 4 11	0 0 0 2 11																					
4	Ross-on-Wye ...	4 15 11 1	50.0	0 4 18 9	36.4	62 3 39 27	50 4 30 13	10	4 26 0	1 30 0	1 27 0	0 1 0 1 22	0 0 0 0 22																					
5	The Lizard ...	0 16 15 0	*	0 1 16 14	*	54 3 42 27	49 {2 3 32 18	*	0 31 0	0 31 0	0 31 0	0 0 0 0 28	0 0 0 0 29																					
7	Holyhead ...	0 25 6 0	48.0	0 0 16 15	40.3	53 20 43 {27 28	48 4 34 18	3	3 27 0	4 26 0	4 25 0	0 0 0 0 28	0 0 0 0 26																					
8	Chester ... (Sealand)	1 19 11 0	49.7	0 6 13 12	35.5	56 3 40 27	48 {3 4 30 18	9	1 29 0	1 29 1	3 25 1	0 0 1 1 18	0 0 0 0 20																					
10	Tynemouth ...	3 21 7 0	46.9	0 0 26 5	37.7	55 14 40 25	47 3 35 {1.10 21,24	1	5 26 0	1 30 0	2 29 0	0 0 0 0 12	0 0 1 1 18																					
11	Leuchars ...	0 22 9 0	47.4	0 5 23 3	35.1	59 13 42 {27 28	45 14 28 10	11	4 24 0	1 29 0	1 28 0	0 0 0 0 25	0 0 0 0 23																					
12	Renfrew ...	0 17 14 0	47.9	0 5 19 7	34.8	54 {4.14 18 43 {7 8	46 14 29 24	13	3 27 0	1 30 0	2 29 0	0 0 2 0 20	0 0 1 0 24																					
	Eskdalemuir ...	5 24 2 0	45.3	1 11 16 3	31.8	55 16 39 27	43 14 23 24	12	14 15 1	10 21 0	10 19 0	0 0 0 0 25	0 0 0 0 25																					
13	Stornoway	0 29 2 0	46.5	0 0 21 10	36.9	51 {14 18 43 29	46 13 34 {2 26	*	0 31 0	0 31 0	1 30 0	0 0 0 0 26	0 0 0 0 27																					
15	Aberdeen ...	2 22 7 0	46.5	0 2 25 4	36.1	55 13 41 {19 29	45 3 29 10	11	6 19 0	5 25 0	7 21 2	0 0 0 0 18	0 0 0 0 18																					
18	Aldergrove ...	0 20 11 0	*	0 4 21 6	*	53 {4 12 42 27	46 15 30 {18 26	11	8 22 0	8 22 0	4 26 0	0 0 1 1 23	0 0 2 0 23																					
19	Dublin ... (Phoenix Park) Birr Castle ...	0 16 15 0	49.5	0 5 18 8	34.9	56 2 42 29	49 2 29 18	10	* * *	* * *	* * *	* * * * *	* * * * *																					
		0 15 16 0	50.3	0 6 17 8	36.7	55 20 43 22	47 9 27 {26 27	14	1 27 0	3 28 0	6 25 0	0 0 1 0 30	0 0 0 0 31																					
20	Valentia ... (Cabirciveen)	0 17 14 0	50.8	0 3 12 16	41.8	53 {5 30 44 23	48 9 32 18	6	4 24 1	2 27 2	1 26 3	0 0 0 0 29	0 0 0 0 28																					

UPPER AIR TEMPERATURE.

UPPER WINDS.

No. of records of Velocity (km./hr.) within fixed limits.

Pressure. mb.	Normal Height. Feet.	MILDENHALL.			ALDERGROVE.			STATION	LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION			
		Normal Temp. °F.	Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Mean. °F.		No. of Reports.	Height. Metres.	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75		76 to 100	Above 100	Height. Metres.
950	1,730	39.2	38.2	49	39.6	48		500 above ground.	97	20	48	25	2	0	74	11	40	18	3	0	72	8	45	15	4	0	85	16	43	19	6	1	500 above ground.			
850	4,640	30.2	27.8	49	30.2	48		1000 above M.S.L.	68	11	40	14	2	0	50	10	23	14	3	0	42	3	25	13	1	0	65	11	31	17	6	0	1000 above M.S.L.			
750	7,860	21.5	19.5	49	21.9	48		2000 " "	30	8	11	10	1	0	8	2	6	0	0	0	12	1	6	5	0	0	31	6	14	10	1	0	2000 " "			
650	11,470	10.2	8.7	49	11.0	48		3000 " "	10	2	4	4	0	0	2	2	0	0	0	0	3	0	2	1	0	0	15	3	8	3	1	0	3000 " "			
550	15,570	-3.7	-6.1	49	-3.0	48		4000 " "	1	1	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	4	2	1	1	0	0	4000 " "			

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

* Winds of 0-5 km./hr. are included in the number of observations.

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

N. K. JOHNSON D.Sc., A.R.C.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY MARCH, 1939.

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.	mm. mm.	mm. mm.	First year of record.	Highest.	Year.	Lowest.	Year.																											
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lympne	5 10 10 6 0	8.2 22	1414 -55	93 -15	1880	183 1907	59 {1888 1916	17 6 8 0 0 0	5 11	545 -61	25 -18	1856	113 1862	1 1929	0 1	16 6 7 2 0 0	6 11	712 +33	32 -20	1921	83 1937	2 1929	0 7	17 8 5 1 0 0	9 4	592 -54	28 -15	1871	133 1897	5 1925	0 2	12 5 11 3 0 0	9 4	761 +37	54 0	1920	91 {1927 1937	4 {1929 1935	1 6																											
2	Shoeburyness... Gorleston ... Cranwell ...	4 8 11 8 0	8.2 7	1562 -154	118 -22	1919	197 1933	93 1919	14 6 9 2 0 0	8 11	489 -14	43 +9	1920	59 1937	1 1929	0 4	6 9 8 8 0	8.8 9	1503 -140	101 -27	1908	186 1933	68 1916	11 8 11 1 0 0	7 22	587 -35	48 +4	1871	95 1914	3 1929	0 5	9 8 8 5 1	9.2 9	1400 -138	90 -31	1921	175 1933	62 1936	14 6 8 3 0 0	8 22	682 +92	50 +14	1917	69 1919	7 {1931 1938	0 7																					
3	Birmingham ... (Edgbaston)	9 13 6 3 0	7.8 7	1190 -114	65 -31	1887	212 1893	44 1900	15 6 7 3 0 0	8 8	801 +127	42 -7	1893	118 1903	4 1929	0 8	5 14 8 4 0	8.4 7	1389 -96	80 -36	1915	188 1929	62 1916	18 6 5 2 0 0	9 4	693 -24	31 -21	1859	137 1913	1 1938	0 2	3 10 8 6 4	9.9 12	1577 -133	126 -10	1881	209 1893	69 1886	17 2 10 2 0 0	12 4	1087 -20	47 -41	1871	212 1914	8 1938	0 0																					
4	Ross-on-Wye ...	5 14 8 4 0	8.4 7	1389 -96	80 -36	1915	188 1929	62 1916	18 6 5 2 0 0	9 4	693 -24	31 -21	1859	137 1913	1 1938	0 2	7	Holyhead ...	7 9 6 6 3	9.4 13	1510 -40	120 -5	1914	219 1929	52 1936	15 3 8 5 0 0	12 1	1002 +115	66 0	1871	180 1920	12 1926	1 0	8	Chester ... (Sealand)	6 14 6 2 3	9.5 12	1370 -6	89 -25	1928	191 1929	65 1928	16 3 9 3 0 0	10 8	790 +129	43 -2	1922	89 1927	4 1929	0 1	10	Tynemouth ...	7 8 7 7 2	9.7 9	1321 *	113 *	1935	* * *	* * *	16 6 6 2 1 0	19 27	726 +105	59 +13	1915	90 1937	6 1938	0 1
11	Leuchars ...	5 9 8 8 1	9.6 9	1411 -59	119 -2	1922	187 1929	50 1928	11 7 9 4 0 0	8 27	840 +187	52 +2	1922	81 1928	10 1929	0 4	12	Renfrew ...	4 10 11 4 2	10.7 19	1303 +110	117 +23	1921	124 1933	39 1936	11 6 8 6 0 0	15 7	1272 +333	71 0	1921	143 1921	20 1929	2 2	13a	Stornoway ...	4 10 8 7 2	10.4 25	1246 +31	124 +15	1881	172 1911	55 1938	7 4 14 5 1 0	24 2	1344 +78	104 0	1870	205 1903	23 1880	0 5	15	Aberdeen ...	7 12 5 7 0	9.0 6	1307 -22	95 -14	1881	190 1894	45 1909	7 7 17 0 0 0	5 5	852 +104	50 -11	1871	125 1876	5 1929	0 5
18	Aldergrove ...	3 12 10 5 1	9.3 26	1148 *	99 *	1927	181 1929	71 1936	7 5 13 5 1 0	16 8	1022 +184	92 +28	1926	79 1928	10 1929	0 3	19	Dublin ... (Phoenix Park)	6 12 6 7 0	8.5 17	1217 -220	90 -25	1881	201 {1894 1929	69 1936	13 5 9 4 0 0	15 8	806 +104	70 +21	1865	120 1937	7 1929	0 1	20	Valentia ... (Cahiriveen)	5 11 8 6 1	9.7 12	1296 -72	100 -16	1880	197 1929	70 1903	15 3 7 5 0 1	32 1	1613 +199	92 -23	1866	276 1884	25 1925	1 0																	

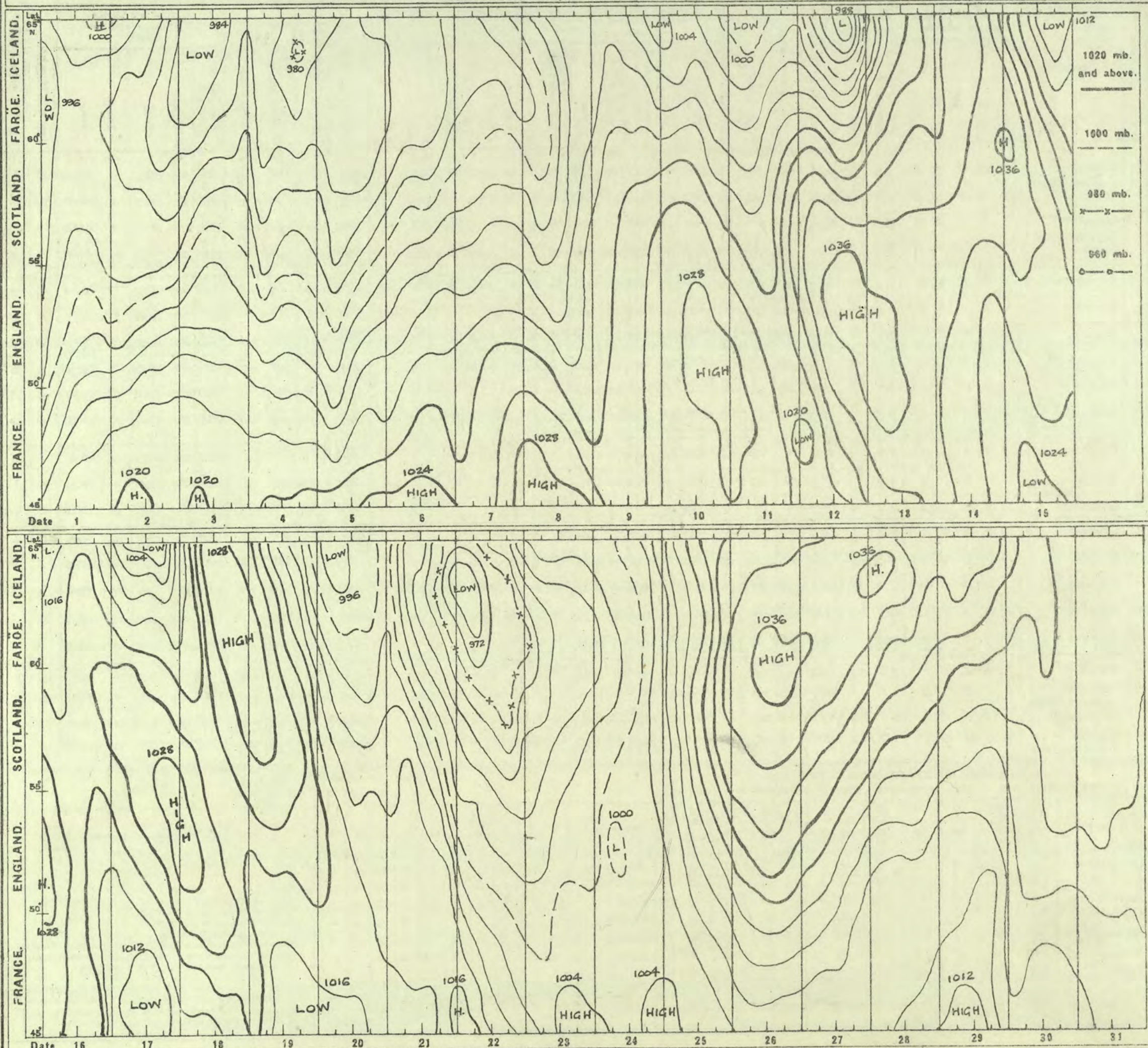
MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 18 h.													
No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.											No. of Days each type was recorded.													
STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.		
London (Kew)	0	0	0	3	8	10	9	1	0	0	London (Kew)	1	30	0	0	0	0	0	0	0	0	0	0 Dry.	
Ross-on-Wye ...	0	0	2	1	10	16	2	0	0	0	Ross-on-Wye	0	31	0	0	0	0	0	0	0	0	0	1 Wet.	
Falmouth (Obey.)	0	1	6	11	13	0	0	0	0	0	Renfrew ...	10	21	0	0	0	0	0	0	0	0	0	2 Flooded.	
Renfrew ...	0	0	1	8	11	10	1	0	0	0	Eskdalemuir	0	28	2	0	0	1	0	0	0	0	0	3 Frozen hard and dry.	
Eskdalemuir ...	0	0	1	11	13	4	2	0	0	0	Aberdeen ...	0	31	0	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.	
Aberdeen ...	0	0	5	7	13	5	1	0	0	0	Valentia ...	15	16	0	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.	
Valentia ...	0	0	0	6	15	8	2	0	0	0													6 Covered with thawing snow.	
																								7 Covered with snow, less than 6 ins., but ground not frozen.
																								8 Covered with snow, less than 6 ins., and ground frozen.
																								9 Covered with snow, greater than 6 ins. deep.

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

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

PRESSURE: ICELAND TO GULF OF LIONS MARCH, 1939.

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 shew the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 1st March, 1939
No. 28223

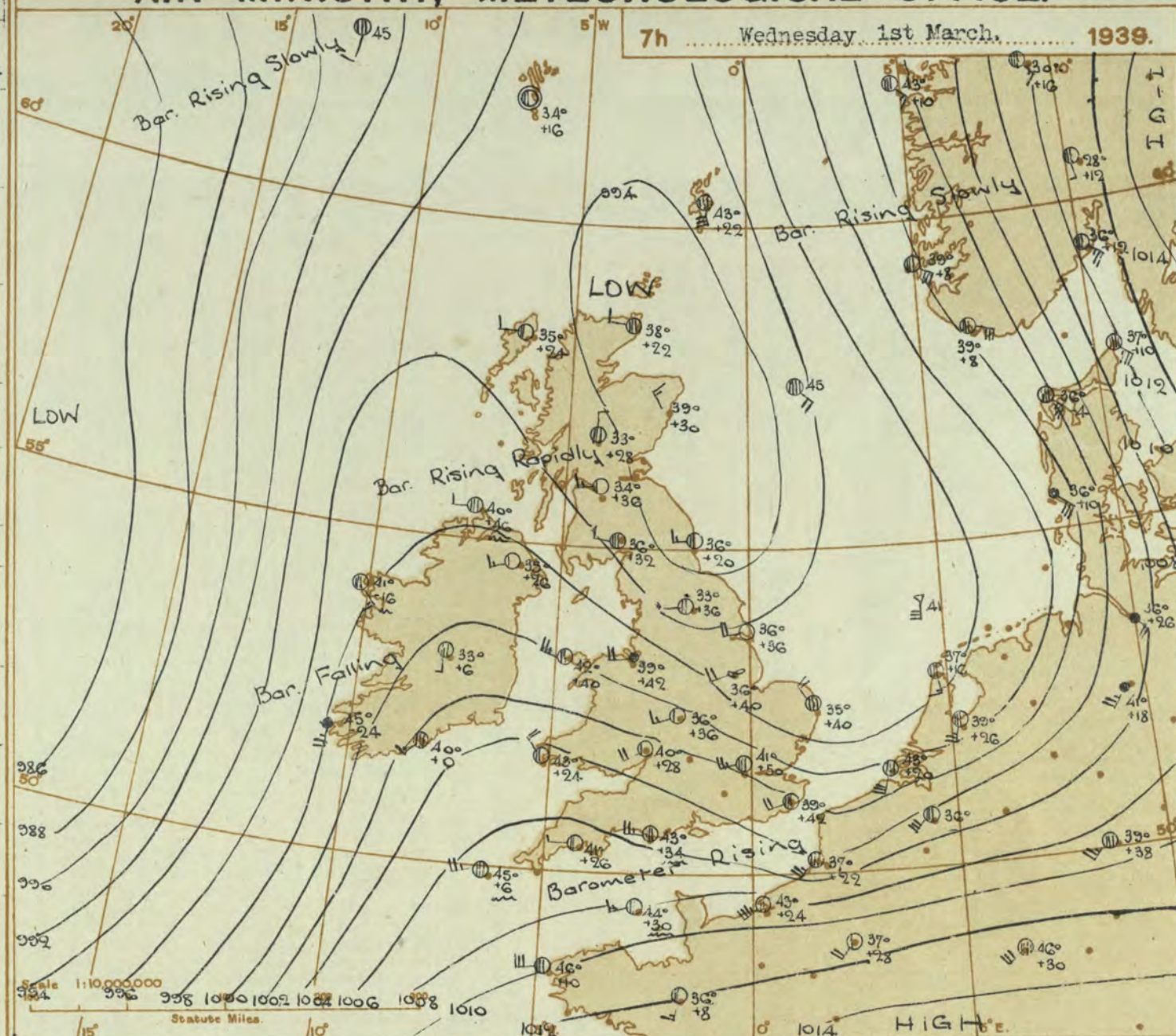
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 28 th February.														OBSERVATIONS at 18h. G.M.T. 28 th February.														PAST 24 HOURS.																		
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.																		
				Dirce.	Force					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. 28 th	13h.—18h. 28 th	18h.—28 th 1st	1h.—7h. 1st															
																																		Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)													
1	London (Kew)	989.4	-26	S	5	48	75	6	5	-	-	10	10	800	990.1	+6	SW	2	C	41	85	5	5	-	-	9+	1500	1	*	cr, m	cr, m	cr, m	cr, m															
	Croydon	990.9	-28	SE	5	48	85	6	9	-	-	10	10	800	990.3	+4	SW	2	C	39	92	6	5	3	-	4-6	10	2500	1	*	cr, m	cr, m	cr, m	cr, m														
	S. Farnborough	990.1	-20	SW	3	42	92	7	9	-	-	10	10	1500	990.2	+12	SW	2	C	39	85	7	5	7	-	1	9+	2500	1	*	cr, m	cr, m	cr, m	cr, m														
	Boscombe Down	989.8	-12	SSW	3	41	92	7	5	2	-	4-6	10	1500	989.8	+4	S	3	C	38	85	7	5	7	-	4-6	7-8	1500	1	*	cr, m	cr, m	cr, m	cr, m														
	Calshot (Stmntn.)	992.0	-18	SW	3	43	97	7	5	-	-	10	10	800	991.7	+10	SW	2	C	41	85	8	2	1	-	1	9	4000	1	2	cr, m	cr, m	cr, m	cr, m														
	Lymington	994.8	-38	S	5	44	92	6	6	2	-	9	10	450	989.8	-14	WN	3	C	40	97	6	6	2	-	4-6	10	450	1	3	cr, m	cr, m	cr, m	cr, m														
2	Manston	993.7	-36	S	5	44	85	6	5	2	-	9	10	800	989.4	-6	S	3	C	40	97	6	6	2	-	4-6	10	800	1	*	cr, m	cr, m	cr, m	cr, m														
	Shoeburyness	992.8	-30	SW	6	47	85	8	9	6	-	9	9+	1500	990.2	-2	W	3	rr	41	92	5	6	2	-	9	10	450	1	*	cr, m	cr, m	cr, m	cr, m														
	Felixstowe	993.8	-34	S	6	44	92	7	5	3	-	4-6	7-8	1500	989.6	-10	W	4	rr	40	92	6	6	2	-	9	10	800	2	4	cr, m	cr, m	cr, m	cr, m														
	Gorleston	993.9	-34	SSW	7	42	85	5	6	-	-	10	10	1500	989.3	-20	SSW	6	rr	43	92	5	6	-	-	10	10	1500	1	5	cr, m	cr, m	cr, m	cr, m														
	Mildenhall	990.2	-40	SSE	4	47	85	7	5	7	-	7-8	9+	1500	988.5	+10	SW	2	C	41	97	6	5	2	-	7-8	10	1500	1	*	cr, m	cr, m	cr, m	cr, m														
	Cranwell	988.1	-44	SSE	4	44	97	7	5	3	1	7-8	9	800	987.7	+6	SSE	1	z	38	97	5	-	7	-	0	9+	-	1	*	cr, m	cr, m	cr, m	cr, m														
3	Birmingham	988.3	-14	SW	2	42	82	6	6	-	-	10	10	450	987.4	0	SSE	2	C	42	65	6	2	-	6	1	7-8	2500	1	*	cr, m	cr, m	cr, m	cr, m														
	Upper Heyford	989.6	-16	SSW	4	40	87	6	6	2	-	7-8	10	450	989.1	+2	SW	2	C	40	85	7	5	1	1	1	9	1500	1	*	cr, m	cr, m	cr, m	cr, m														
4	Ross-on-Wye	988.5	-4	SW	3	43	85	8	8	1	-	4-6	9+	2500	987.1	-10	SW	3	C	41	85	8	5	-	-	2-3	7-8	2500	1	*	cr, m	cr, m	cr, m	cr, m														
	Hartland Point	987.5	-8	W	6	44	65	8	8	-	8	4-6	7-8	1500	987.7	+18	WNW	6	cjp	42	85	8	8	-	-	3	9	1500	1	4	cr, m	cr, m	cr, m	cr, m														
5	Bristol	989.3	-6	WSW	3	43	85	8	5	7	1	4-6	9	800	988.7	-2	SW	3	bc	42	65	8	4	4	-	4-6	4-6	2500	1	*	cr, m	cr, m	cr, m	cr, m														
	Portland Bill	991.0	-16	SEE	2	46	92	7	5	-	-	10	10	1500	989.6	-6	W	6	C	43	92	8	5	-	-	7-8	7-8	2500	1	5	cr, m	cr, m	cr, m	cr, m														
	Plymouth	991.1	0	W	4	46	65	7	9	1	-	2-3	10	1500	992.4	+12	WNW	7	pr	43	75	6	3	3	4	4-6	7-8	1500	1	4	cr, m	cr, m	cr, m	cr, m														
	The Lizard	991.1	-4	SW	6	45	65	7	8	2	-	7-8	9+	1500	993.9	+24	WSW	8	bc	45	65	7	8	6	-	4-6	4-6	1500	1	4	cr, m	cr, m	cr, m	cr, m														
	Scilly (St. Mary's)	991.3	+6	WN	7	45	75	7	8	6	3	4-6	7-8	1500	995.2	+42	WNW	8	bcq	45	75	7	3	6	-	4-6	4-6	1500	1	5	cr, m	cr, m	cr, m	cr, m														
	Guernsey	991.4	-24	SW	3	45	85	7	8	-	-	10	10	1500	994.8	+28	SW	6	cq	43	75	7	8	3	-	4-6	7-8	2500	1	4	cr, m	cr, m	cr, m	cr, m														
6	Pembroke	986.1	-14	WN	7	45	65	7	2	7	1	4-6	4-6	2500	987.2	+14	WNW	8	cq	41	85	7	8	7	3	4-6	7-8	800	1	4	cr, m	cr, m	cr, m	cr, m														
	Holyhead	984.0	-6	SW	5	45	75	8	2	4	4	2-3	7-8	4000	983.6	+6	W	4	pr	40	85	7	9	-	3	9	9+	1500	1	3	cr, m	cr, m	cr, m	cr, m														
	Chester (Sealand)	986.7	-10	SSW	1	43	75	7	5	2	-	4-6	10	4000	985.9	-2	S	2	bc	43	65	7	8	-	-	4-6	4-6	2500	1	*	cr, m	cr, m	cr, m	cr, m														
8	Manchester	986.5	-26	SW	3	40	92	7	9	7	-	7-8	10	1500	986.3	-2	SE	2	bc	39	85	3	7	-	-	2-3	2-3	2500	2	*	cr, m	cr, m	cr, m	cr, m														
	Spurn Head	988.2	-36	SSE	6	42	92	6	5	2	-	4-6	10	800	987.3	-4	-	0	C	39	92	7	5	-	-	10	10	1500	2	1	cr, m	cr, m	cr, m	cr, m														
10	Catterick	986.6	-38	SSE	4	41	92	6	5	2	-	9	10	450	986.0	+10	SE	1	C	38	85	7	5	2	-	9	10	2500	1	*	cr, m	cr, m	cr, m	cr, m														
	Tynemouth	987.4	-32	S	5	42	85	6	6	-	-	10	10	800	985.2	0	W	3	C	42	85	6	8	-	-	7-8	7-8	1500	1	2	cr, m	cr, m	cr, m	cr, m														
11	St. Abbs Head	987.4	-28	SE	3	39	92	7	3	2	-	7-8	10	1500	984.7	-6	SSE	3	C	41	97	6	3	2	-	7-8	10	1500	0	3	cr, m	cr, m	cr, m	cr, m														
	Leuchars	987.1	-36	E	2	40	97	6	5	2	-	3+	10	800	986.1	+8	-	0	z	40	92	5	5	2	-	3+	10	1500	1	*	cr, m	cr, m	cr, m	cr, m														
	Rearfrew (Abbots L.)	985.8	-30	E	4	41	75	5	5	-	-	10	10	2500	985.2	+6	ENE	1	of	39	97	3	5	-	-	10	10	1500	1	*	cr, m	cr, m	cr, m	cr, m														
12	Eskdalemuir	985.4	-28	SEE	3	38	85	7	5	-	-	10	10	800	985.4	+12	SW	1	C	37	92	8	5	-	-	9	9	450	1	*	cr, m	cr, m	cr, m	cr, m														
	Point of Ayre	983.2	-18	SW	3	43	92	8	8	7	-	2-3	9+	1500	984.2	+6	SW	2	bcjp	39	85	7	3	7	4	2-3	4-6	1500	1	2	cr, m	cr, m	cr, m	cr, m														
13A	Tiree	984.7	-10	EN	4	42	75	8	5	4	-	4-6	7-8	2500	985.2	+18	NE	4	dr	40	85	7	-	2	-	10	10	1500	1	3	cr, m	cr, m	cr, m	cr, m														
	Stornoway	987.7	+6	SSE	4	41	75	8	5	7	-	4-6	9+	2500	987.8	+2	NE	3	C	39	75	9	5	7	-	4-6	9+	2500	1	1	cr, m	cr, m	cr, m	cr, m														
15	Dalwhinnie	988.5	-20	NE	3	36	85	8	4	4	8	1	7-8	4000	*	0	NNE	1	C	34	85	7	5	-	-	10	10	2500	7	*	cr, m	cr, m	cr, m	cr, m														
	Aberdeen	988.9	-28	ESE	2	42	75	7	5	2	-	9	10	800	986.5	-2	SE	3	cr	42	92	4	6	2	-	9+	10	450	1	3	cr, m	cr, m	cr, m	cr, m														
	Wick	989.8	-6	SE	4	43	65	8	5	1	8	4-6	4-6	1500	987.3	-8	SE	4	cr	41	92	8	5	2	-	7-8	10	1500	1	2	cr, m	cr, m	cr, m	cr, m														
	Lerwick	991.1	+14	S	5	43	65	8	5	3	-	2-3	4-6	1500	991.8	0	SSE	5	C	42	75	8	8	7	-	4-6	7-8	1500	1	*	cr, m	cr, m	cr, m	cr, m														
17	Blacksod Point	982.4	+14	ES	1	39																																										

REPORTS from HEALTH RESORTS for 28th February, 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 27th to 28th.	Max. 27th to 28th.	Night. 17th to 28th.	Day. 28th.	Sunrise to 17th.	Sunrise to Sunset.
1	Tunbridge W.	oroc	orhtl	37	47	5	12	0.8	6.6
	Bournemouth	crr	ocbc	42	48	3	7	0.8	1.6
	Ventnor	rbcor	orc	42	50	2	9	2.1	4.6
	Southsea	or	oro	42	50	4	9	0.0	4.7
	Bognor Regis	bccrr	rro	43	47	2	10	0.7	4.9
	Littlehampton	crc	crr	38	48	2	7	0.6	5.6
	Worthing	c	crr	42	47	2	7	0.1	5.6
	Brighton	dcr	rr	39	47	4	9	0.0	5.8
	Eastbourne	orc	rro	42	47	2	7	0.0	7.0
	Hastings	odoc	orR	42	47	2	13	0.3	7.3
	Folkestone	moorc	crohro	38	46	1	8	0.3	7.4
	Dover	oro	or	41	46	0.5	5	0.0	7.9
2	Deal	o	rroR	41	46	0.5	3	0.0	7.8
	Ramsgate	ro	r	40	46	1	3	0.1	7.9
	Margate	cd	cr	40	46	1	6	0.1	8.2
	Southend	orc	corq	39	47	0.5	6	0.3	7.4
	Clacton-on-Sea	core	cor.	36	45	-	3	0.4	6.3
	Dovercourt	bccoc	roc	41	45	Trace	5	0.6	6.7
	Lowestoft	coir	oirer	39	43	-	1	0.0	8.6
3	Skcgness	orr	ocorr	31	45	-	5	0.0	7.3
	Mablethorpe	wp	cor	38	45	Trace	6	0.6	7.2
	Cleethorpes	cirac	cbr	39	46	1	4	0.2	6.8
	Leamington S.	oro	oc	42	46	3	4	0.1	5.1
4	Cheltenham	ocoro	oc	41	46	1	2	0.2	3.0
	Bath	cr	prhbc	43	47	4	3	0.5	2.3
5	Weymouth	irc	cb	43	47	8	3	0.7	1.0
	Jersey	crc	bcrc	44	49	1	7	1.1	0.4
	Torquay	opac	ocbcq	41	47	6	Trace	1.4	0.5
	Falmouth	rchro	cgrhc	41	46	9	1	1.1	0.5
	Penzance	cqp	qpbcc	42	47	10	0.5	1.3	2.0
	St. Ives	rcp	epc	42	48	3	1	2.3	2.2
	Bude	roco	oir	41	47	11	0.5	*	1.2
6	Aberystwyth	prc	bcc	38	46	28	5	4.0	0.1
	Llandudno	crc	bebbc	38	48	7	2	3.7	5.0
	Colwyn Bay	bccpc	cbcb	39	46	9	2	2.3	3.7
	Rhyl	bccro	prbce	37	46	6	0.2	2.4	3.3
8	Wallasey	cbccr	cbc	38	46	13	1	0.9	3.3
	Southport	irbcp	czcba	37	46	10	1	1.1	2.7
	Blackpool	ccir	qpcba	37	45	8	1	1.4	2.0
	Morecambe	orbc	drbc	37	45	5	2	0.8	2.0
9	Ilkley	or	co	35	43	31	2	0.5	4.6
	Harrogate	crc	cp	36	41	20	2	0.0	4.1
10	Berwick-on-T.	orc	c	35	42	2	0.2	0.0	2.8
	Dunbar	cm.	cm.	34	42	2	-	0.0	2.1
12	Troon	bccro	ppot	34	43	2	0.3	1.7	0.1
	Douglas	opra	prbce	37	44	1	1	1.9	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st March, 1939.
1 S.E. England	Wind between west and south, moderate or fresh; fair today; occasional rain tomorrow; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind southerly, strong or gale in exposed places; occasional rain but some bright periods; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 4.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B.N.W.Scot- land.	As 5 - 8.
14 Mid Scotland	As 1 - 4.
15 N. E. Scotland	
16 Orkney and Shetland	As 5 - 8.
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

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

GENERAL INFERENCE.

A deep disturbance centred about 400 miles west of Malin Head is moving slowly northeastwards and an associated trough of low pressure will cross the British Isles. Rain now starting in the west of Ireland will spread slowly eastwards. A dying disturbance centred near Aberdeen will cause further rain at first in East Scotland.

FURTHER OUTLOOK.

Unsettled with temperature about the average for the time of year.

Time of issue of Gale Warnings.

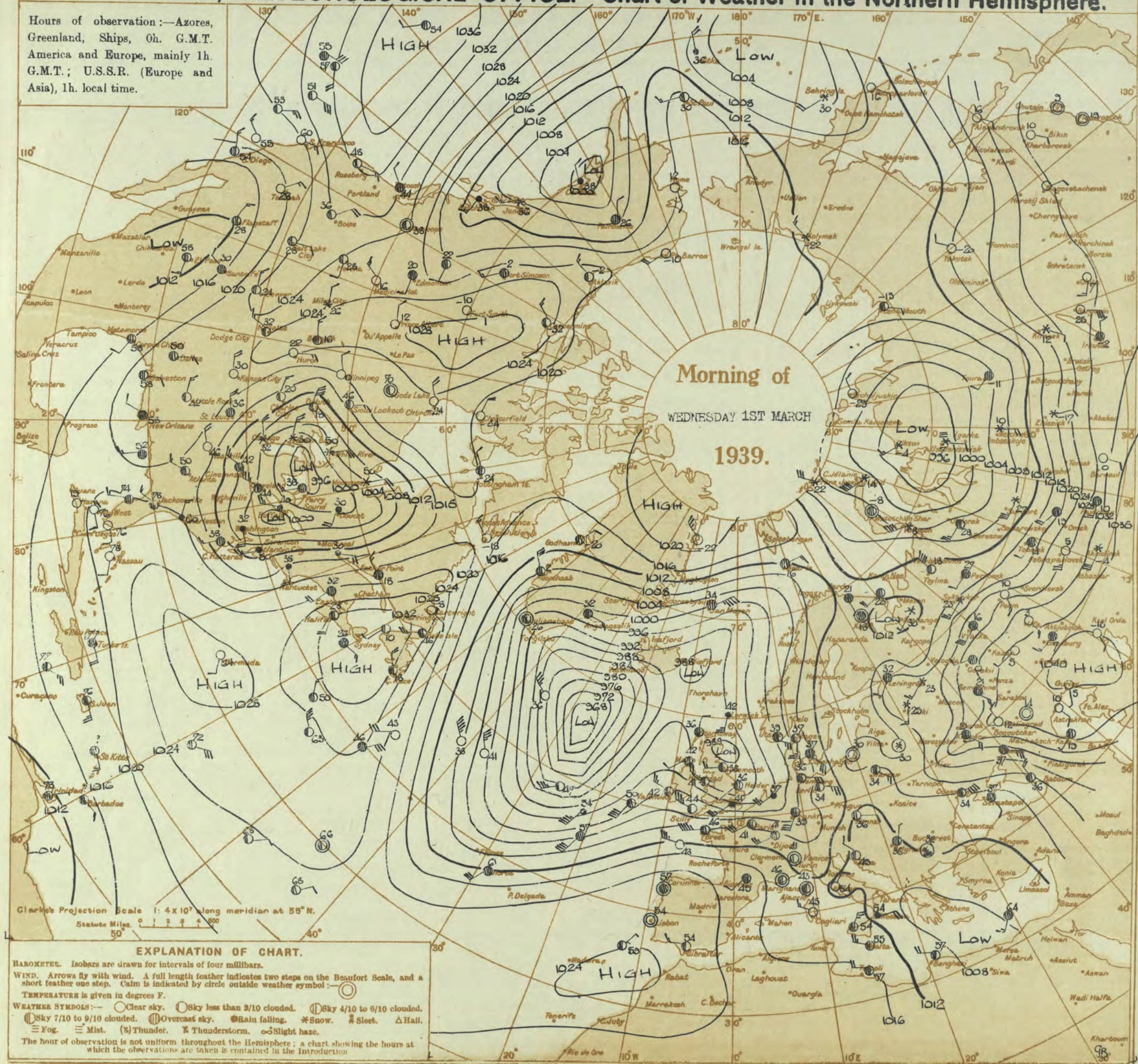
V South cone hoisted at 1430 on 28th February in districts 20 and parts of 5, 6, and 19 and at 2145 28th in districts 7, 8, 12, part of 18 and remainder of 6 and 19.

Forecasts issued at 1000 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 1st March, 1939.

No. 28223

OBSERVATIONS at 1 hr. G.M.T. 1 st March														OBSERVATIONS at 7 hr. G.M.T. 1 st March														PAST 24 HOURS.									
District	STATION.	Height above M.S.L. in feet.	Barom. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.				State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.			
					Dir.	Force					Form.	Amount.	Dir.	Force			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.			Day 7h-18h mm.	Night 18h-7h mm.							
																															Low 0-10	Total 0-10	Low 0-10		Total 0-10	Low 0-10	Total 0-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1002.3	+50	W'S	4	C	42	65	8	5	-	-	9+	9+	1500	1	*	50	39	33	6	0.1	0.4		
	Croydon	217	995.1	+30	WSW	3	ir	41	85	8			2500	1002.6	+50	W'S	5	C	41	65	8	5	-	-	9+	9+	2500	1	*	48	37	31	11	1	0.2		
	S. Farnborough	228												1002.7	+44	W'S	4	C	41	65	8	5	-	-	7-8	7-8	2000	1	*	49	37	34	5	0.2	0.6		
	Boscombe Down	417												1004.1	+38	W'N	5	bc	39	75	8	5	4	-	2-3	4-6	2500	1	*	46	36	33	7	1	0.2		
	Calshot (Stmnt.)	8												1004.5	+40	WSW	4	b	39	75	8	5	4	-	1	1	2500	1	*	49	37	35	5	0.3	0.9		
	Lympe	346	990.3	+34	WSW	5	ir	39	85	7			2500	1002.9	+42	WSW	4	C	39	75	8	8	-	-	9	9	2500	1	34	44	37	33	8	0.6	0.0		
	Manston	154	994.2	+22	SW'W	5	ir	38	85	7			2500	1001.2	+44	W'S	3	bc	39	75	8	8	-	-	4-6	4-6	2500	1	*	45	37	34	7	1	0.0		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1001.2	+52	WSW	5	bc	39	75	8	5	4	-	Tr	2-3	1500	1	*	47	38	34	9	0.6	0.3		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	999.6	+40	W'N	6	ir	40	85	7	6	2	-	4-6	7-8	1500	1	4	46	35	33	7	3	0.4		
	Gorleston	5	991.5	+10	SW'W	3	C	38	85	5			2500	997.7	+40	NW	4	cl	35	97	6	6	-	-	10	10	1500	1	2	43	35	34	2	6	0.0		
	Mildenhall	19	996.8	+14	SW	4	Z	39	92	6			2500	998.8	+52	WSW	4	C	37	92	7	5	2	-	9	9	1500	1	*	48	36	33	5	1	0.1		
	Cranwell	240												997.6	+40	WSW	4	Z	36	97	5	5	7	-	4-6	9+	1600	1	*	45	35	30	5	1	0.0		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1000.3	+36	WSW	3	b	36	85	6	-	4	-	0	1	-	1	*	44	34	31	6	1	0.2		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1001.5	+40	W	4	bc	36	85	8	5	4	-	2-3	2-3	2500	1	*	46	35	27	3	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1002.5	+28	WSW	4	b	40	75	8	5	-	-	1	1	2500	1	*	46	36	33	2	0.4	0.8		
5	Hartland Point	299	998.7	+38	WNW	6	bc	43	65	3			1500	1004.5	+24	WNW	5	bc	43	65	8	8	4	-	4-6	4-6	1500	1	4	46	40	38	5	-	3.3		
	Bristol	209												1003.7	+46	W	5	bc	39	75	8	8	4	-	2-3	2-3	2500	1	*	46	39	35	2	1	0.8		
	Portland Bill	32	993.3	+30	WNW	7	bc	43	92	8			2500	1004.5	+34	WNW	5	C	43	92	8	5	2	-	4-6	7-8	2500	1	5	47	40	*	7	Tr	*		
	Plymouth	82												1006.3	+26	W	1	bc	41	85	7	8	7	-	1	2-3	1500	1	1	49	41	36	3	0.5	1.0		
	The Lizard	240	1003.6	+42	WSW	7	bc	43	75	8			2500	1006.3	+16	SW'W	5	C	44	75	8	6	-	-	4-6	7-8	2500	1	3	46	41	*	2	0.6	1.2		
	Scilly (St. Mary's)	163	1003.3	+30	WNW	7	bc	44	85	8			1500	1006.2	+6	WSW	5	C	45	86	8	8	7	-	2-3	9+	2500	1	4	46	40	*	0.1	2	1.7		
	Guernsey	175	1003.7	+40	W'N	5	cl	43	75	7			1500	1007.8	+30	WSW	3	bc	44	75	7	8	3	-	2-3	4-6	2500	1	4	48	38	34	8	3	1.4		
6	Pembroke	142	997.9	+26	NW	8	C	43	75	7			1500	1004.1	+24	NW	4	bc	43	65	7	2	7	-	2-3	4-6	2500	1	3	46	40	*	1	Tr	4.0		
	Holyhead	26	991.8	+40	NW	6	C	41	85	8			2500	999.5	+40	WNW	5	bc	42	85	8	-	4	-	0	2-3	-	1	3	49	37	33	2	2	3.5		
	Chester (Sealand)	16												999.4	+42	W	4	pr	39	75	7	3	-	-	7-8	7-8	2500	1	*	48	37	30	4	1	2.5		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	998.0	+40	W'N	4	bc	38	92	6	8	3	-	4-6	4-6	1500	2	*	46	34	26	4	0.2	0.5		
10	Spurn Head	29	993.3	+8	SW'S	1	bc	36	97	6			2500	996.1	+36	W	4	m	36	92	4	-	-	-	0	0	-	1	2	44	35	*	4	Tr	0.2		
	Catterick	175												995.7	+36	W	1	bc	33	85	7	5	-	-	2-3	2-3	2500	3	*	42	29	22	3	-	0.0		
	Tynemouth	108	998.4	+10	W	3	bc	38	85	6			1500	992.8	+20	W	3	bc	33	85	7	2	-	-	4-6	4-6	1500	1	2	42	35	31	6	0.5	0.0		
11	St Abbs Head	280	997.7	+10	WNW	4	rr	39	92	7			1500	990.3	+30	WNW	5	rr	38	92	7	3	-	-	10	10	1500	1	4	41	37	*	1	2	*		
	Leuchars	36												993.0	+26	WNW	3	rr	39	92	8	5	2	-	4-6	10	1500	1	*	41	38	35	0.5	8	0.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	995.7	+36	W	3	b	34	86	8	1	-	-	Tr	Tr	2500	1	*	42	33	29	2	-	0.3		
	Eskdalemuir	794												995.0	+32	W'N	2	C	36	85	7	5	7	-	9	9	1500	3	*	39	30	25	3	0.1	0.0		
	Point of Ayre	30	993.3	+30	NNW	3	bc	38	92	8			1500	997.4	+30	NW	6	bc	41	92	8	5	-	-	2-3	2-3	1500	1	3	46	35	*	1	2	1.1		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*																								
13B	Stornoway	80	991.3	+18	NNE	2	C	36	85	7			2500	995.3	+24	W	2	bc	35	92	7	5	4	-	1	4-6	4000	1	1	44	35	*	1	-	1.2		
15	Dalwhinnie	1176												996.5	+28	N	1	C	33	92	8	5	4	-	7-8	9	4000	1	*	36	32	28	Tr	-	4.3		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	993.3	+20	NW'N	3	rr	39	97	6	6	2	-	7-8	10	800	1	3	42	38	36	4	9	0.0		
	Wick	81	989.0	+10	SSE	3	C	42	97	7			1600	993.1	+22	WNW	2	C	38	97	7	5	2	-	7-8	10	1500	1	1	43	37	*	0.2	1	0.7		
16	Lerwick	166	992.7	+8	SSE	5	ir	42	92	7			800	994.7	+22	SSE	6	C	43	85	7	8	-	-	4-6	10	800	1	1	43	38	*	0.2	6	5.7		
17	Blackod Point	18	996.9	+24	NW	3	bc	41	75	8			2500	997.2	+16	SE	3	C	41	85	8	-	7	-	0	9	-	0	4	44	37	*	5	0.1	*		
18	Malin Head	84	992.0	+42	SW'W	2	C	42	85	7			4000	997.6	+46	W	2	cl	40	85	8	8	4	-	4-6	7-8	4000	1	3	42	33	*	8	1	0.0		
	Aldergrove	268												998.6	+26	W'S	3	b	35	92	8	5	-	-	Tr	Tr	2500	1	*	43	33	24	4	-	2.0		
19	Birr Castle	173												1000.8	+6	S	1	C	33	97	8	5	-	-	9	9	2500	1	*	44	32	24	3	0.4	3.1		
20	Valentia Obay.†	30	1001.3	+10	NW'W	5	bc	42	97	8			1500	998.1	+24	S	5	ir	45	85	6	6	2	-	7-8	10	1500	1	5	45	40	32	4	1	2.0		
	Roches Point	22												1002.6	0	SW	3	C	40	85	8	6	2	-	4-6	9+	1500	1	3	44	38	*	3	-	*		

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.														EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Height above M.S.L. in feet.														Weather.						Temperature.				Rainfall.		Sunshine to Sunset.		Humidity.		Visibility.		Atmospheric Pollution.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
														Morning.			Afternoon.			Night.		Day Max.		Night Min.		Min. on Grass.		Day.		Night.		Sunshine to Sunset.		15h. G.M.T.		9h. G.M.T.		Visibility.		24 hrs. ended 7h. G.M.T.—1st																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
														24 hrs. ended 9h.								°F.		°F.		°F.		mm.		mm.		Yesterday.		To-day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Kew...														18	cs	6	m.	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	cs	6	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 2nd March, 1939
No. 28224

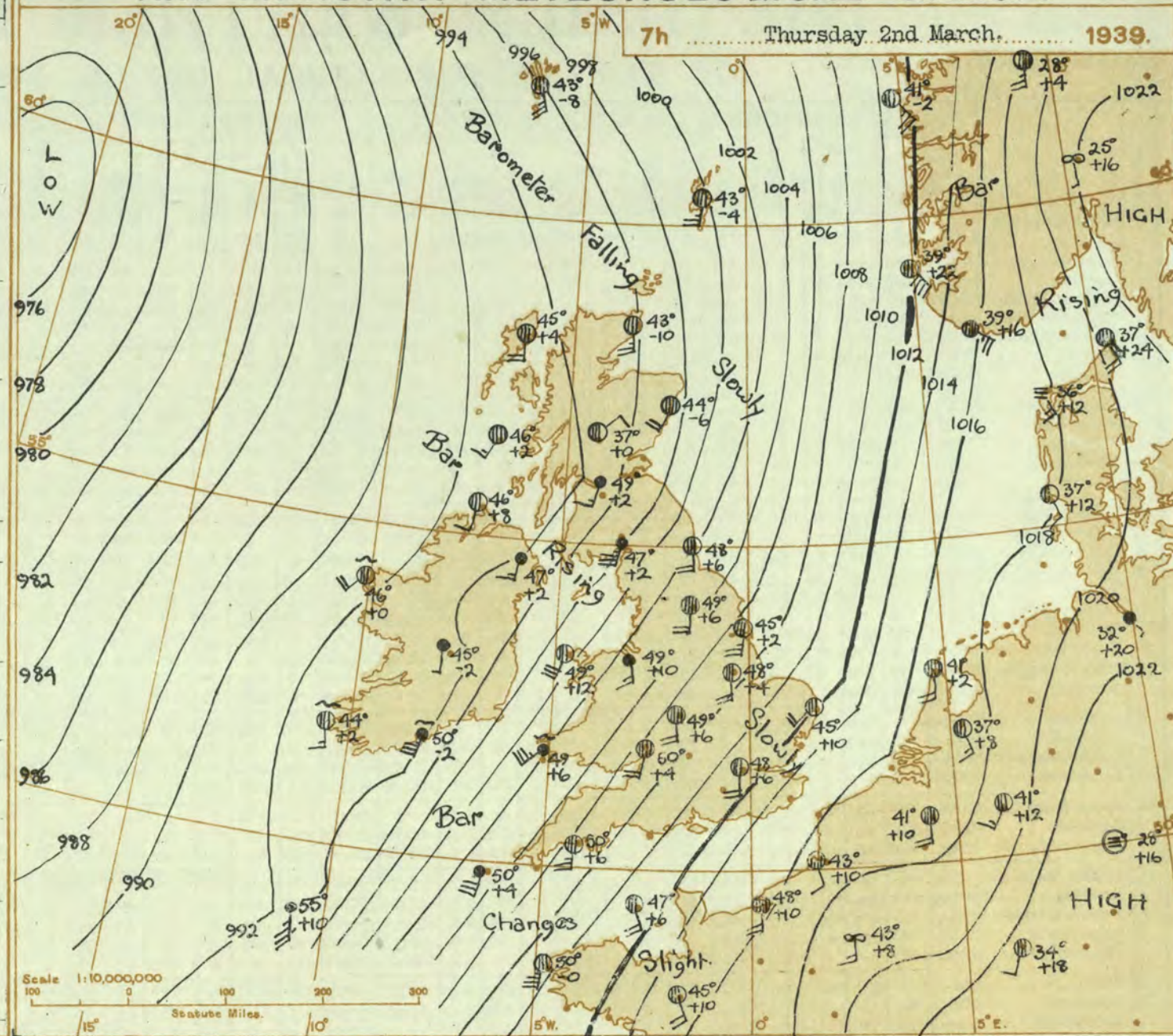
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st March														OBSERVATIONS at 18h. G.M.T. 1st March														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.										
									Form.	Amount.	Height of Base (feet)	Low 0-10	Total 0-10								Form.	Amount.	Height of Base (feet)	7h.-13h. 1st	13h.-18h. 1st			18h. 1st to 1h. 2nd	1h.-7h. 2nd									
																														Low	Med.	High	Low	Med.	High	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)					
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lympne ... Manston ...	1007.7 1007.7 1008.4 1008.4 1009.5 1009.6 1007.9	+10 +20 +18 +12 +16 +30 +30	WSW WS WS SW SW WSW W	3 4 4 5 5 4 4	C C C C C C C	47 46 47 46 47 46 46	55 55 45 65 75 55 65	8 6 8 8 7 8 7	5 6 7 7 7 8 8	7 7 7 7 7 6 8	- - - - - - -	Tr Tr 2-3 4-6 1 4-6 7-8	10 10 2500 2500 2500 1500 2500	1009.8 1009.7 1009.7 1008.4 1010.2 1012.2 1011.3	+12 +12 +10 +2 +4 +20 +20	SW3 SSW SSW S S SW3 SW3	3 4 4 4 5 4 3	C Zo id. rr rr C C	46 45 45 44 46 43 43	75 75 85 97 92 85 85	6 6 6 5 6 6 7	5 7 5 6 2 5 -	- - - 2 - 6 -	7.8 4.6 7.8 9 10 4.6 0	9+ 9+ 9+ 10 10 9 9+	2500 2500 4000 800 800 2500 -	1 1 1 1 1 1 1	* * * * * 3 *	cbccbcy bcycbcy b,cbj bcbbcc bbcc cbccy bcc	cz,ycm bcycbcy cydct cpr,rr ccrrm cybcc cbcc	cm,c cd,d,sc id,c cm,c cm,c cbcc cbcc	c cm,c cm,c cm,c cm,c cm,c cm,c					
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1007.7 1006.7 1005.9 1005.4 1003.7	+28 +32 +26 +24 +22	WS W WNW WS SWW	3 5 4 5 4	Zo C C C C	46 46 45 44 45	55 65 65 75 75	6 7 6 8 7	2 7 8 8 5	- - - - -	6 2 - 1 8	2-3 4-6 7-8 9 7-8	9+ 9 7-8 9+ 9+	2500 2500 2500 4000 2500	1010.5 1010.2 1008.8 1008.6 1006.8	+16 +22 +20 +14 +16	SSW SSW SSW S SE	3 3 2 2 3	C Zo bc Zo Zo	45 44 43 43 42	75 65 65 75 85	7 7 7 6 6	5 5 7 - 7	7 4-6 2-3 0 9	9+ 4-6 4-6 10 10	4000 4000 2500 - 4000	1 0 1 1 1	2 1 1 * *	bcm,yc bc,ir,c oir,bcc c bccz.	czobyc cbcybcm cbc cbccm cb,c	cm,c bcm,cm bcm cm,c cm,c	c cm,c cm,c cm,c cm,c					
3	Birmingham ... Upper Heyford ...	1005.8 1007.4	+18 +22	SW SWW	3 4	bc C	44 46	55 65	8 7	1 1	4 8	1 7	2-3 7-8	2-3 9	2500 2500	1006.1 1008.3	+2 +10	SSE S	2 3	C C	45 44	75 85	7 7	5 7	- -	2-3 9	10 10	2500 1500	1 1	* *	bcc bcc	bcc ccr.	cm,c cm,c	c c				
4	Ross-on-Wye ...	1006.2	+6	SW	4	bc	48	65	7	7	5	-	2-3	4-6	4000	1005.5	-8	SE	4	d,d	46	92	6	6	-	-	10	10	1500	1	*	bccbc	bcccd.	cm,c	cm,c			
5	Hartland Point ... Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1004.7 1007.7 1008.3 1007.5 1006.4 1004.3 1011.4	-12 +10 +4 -10 -16 -16 +14	SW SWW S SSW SE SE SSW	5 4 4 4 5 6 3	C bc C C C C C	48 47 47 49 49 50 49	75 65 85 85 92 92 85	8 8 8 8 9 7 7	2 4 5 5 2 2 -	6 7 8 7 8 5 -	2 7 8 7 2 2 -	2-3 2-3 7-8 4-6 7-8 4-6 0	9 4-6 10 9+ 9+ 10 9+	2500 2500 2500 1500 2500 1500 -	1002.0 1006.7 1007.6 1005.7 1004.4 1001.9 1009.4	-6 -6 -2 -6 +6 +6 -4	SW SW SSW SW S SW SE	6 4 3 6 3 5 3	r dv ir ir C C O	49 92 47 49 49 50 49	85 85 92 92 97 97 85	7 6 7 6 6 6 7	8 2 5 2 2 2 -	- 7-8 - - 7-8 7-8 10	10 10 10 10 9 1500 10	800 1500 1500 800 1500 1500 2500	1 1 1 1 1 1 1	4 * * 3 3 3 4 4	bcc bbccbc c bcm,ir c c cpr,ir	eqr bcc,rd oir cd,ir,m c c co	cm,c cm,c cm,c cm,c cm,c cm,c cm,c	cm,c cm,c cm,c cm,c cm,c cm,c cm,c					
6	Pembroke ...	1004.0	-4	SW	5	C	47	85	7	5	7	-	7-8	9+	2500	1000.7	-20	SW	6	rr	47	97	6	5	-	-	10	10	1500	1	4	bcc	oir,qm	cm,c	cm,c			
7	Holyhead ...	1002.4	+12	SW	4	bc	48	75	9	1	5	5	7-8	4-6	4000	999.0	-16	S	5	d,d	45	97	6	5	2	-	7-8	10	450	1	3	b,cbcc	cm,c	cm,c	cm,c			
8	Chester (Sealand) ... Manchester ...	1004.0 1003.5	+14 +12	SW SWW	4 4	bc C	50 45	45 65	8 7	1 7	- 3	2 2	1-2 2-3	2-3 9+	2500 4000	1003.1 1003.7	-10 -2	SSE SE	4 3	ir ir	46 45	75 75	7 6	6 2	- 7	- -	7-8 9+	10 10	1500 4000	1 1	*	cpr,bcc bccphrm	bccy,r cy,r,z	cm,c cm,c	cm,c			
10	Spurn Head ... Catterick ... Tynemouth ...	1001.1 1000.1 998.1	+14 +30 +20	WS W W	4 4 5	C bc bc	46 48 45	75 55 65	6 9 6	- 7 2	8 - -	2 5 -	0 2-3 4-6	7-8 2-3 4-6	- 4000 2500	1005.7 1003.7 1002.5	+28 +12 +20	SW SE SW	2 1 3	C C e	41 41 44	75 65 55	6 8 5	5 - 5	1 3 -	- 7 7-8	2-3 0 7-8	10 10 1500	2500 - 1500	0 1 1	1 * 1	bz,bc bbcy bcc	bcc beye bcc	cm,c cm,c cm,c	cm,c			
11	St. Abbs Head ... Leuchars ...	997.3 997.3	+16 +14	W WNW	3 2	bc bc	42 46	75 75	5 8	4 5	6 7	- -	2-3 Tr	4-6 2-3	2500 2500	1000.3 1000.2	+6 +18	SW SW	4 1	bc Zo	43 39	55 85	8 6	8 5	1 7	- 6	2-3 Tr	4-6 2-3	2500 2500	0 1	2 *	cbcm cm,c	bcc bcm	cm,c cm,c	cm,c			
12	Bentley (Abbots L.) ... Eakdalemuir ... Point of Ayre ...	999.2 998.9 1001.4	+18 +10 +16	WS WSW W	3 4 4	bc bc bc	46 44 49	65 65 65	8 8 8	2 7 1	6 - 5	6 1 -	4-6 2-3 Tr	2500 2500 2500	999.4 1000.9 999.1	+2 -4 -14	SE SE S	2 3 5	Zo C dd	43 38 43	65 75 97	6 8 6	5 - 8	1 7 2	- - 7-8	9+ 0 10	4000 10 1500	1 1 1	*	bxbcc bcbbcc bc	bccm bcm bccdd	cm,c cm,c cm,c	cm,c					
13	Tiree ...	996.2	0	SSE	4	bc	47	75	8	8	3	5	2-3	4-6	2500	995.2	-14	SEE	6	ir	43	85	7	5	-	-	10	10	1500	0	4	bc	bccid	cm,c	cm,c			
13	Stornoway ...	996.3	+4	S	3	bc	46	75	8	5	4	-	2-3	4-6	4000	995.9	-2	SE	5	C	43	75	8	5	1	-	7-8	10	2500	1	3	bc	bcc	cm,c	cm,c			
15	Dalwhinnie ... Aberdeen ... Wick ...	998.7 997.5 997.2	+8 +12 +18	S NW SW	1 3 1	b C C	39 42 43	65 85 92	8 7 6	- 6 5	- 7 7	8 - -	0 9 7-8	1 9+ 9+	- 800 1500	- 998.6 998.8	+4 +20 +16	S SE SSW	3 1 2	C bc C	35 44 42	75 85 97	7 5 8	4 5 5	4 3 2	8 - -	1 4-6 7-8	10 2500 1500	2500 1 1500	1 1 1	*	bcb cbcc id,m	bcc cbcc mbcc	cm,c cm,c cm,c	cm,c			
16	Lerwick ...	998.3	+12	SSE	5	bc	44	85	7	8	7	-	2-3	4-6	800	1000.4	+8	SSE	5	C	43	85	7	8	2	-	4-6	10	800	1	*	eir	cidir	cm,c	cm,c			
17	Blackod Point ...	990.4	-36	SE	5	ir	46	92	7	9	-	-	10	10	450	988.1	-4	WSW	4	ir	47	92	7	6	-	-	10	10	450	1	4	ir,q	ir,q	cm,c	cm,c			
18	Malin Head ... Aldergrove ...	996.3 998.7	-10 -8	S SSW	4 4	C bc	45 46	75 55	8 7	4 -	3 5	4 6	2-3 0	7-8 4-6	5700 -	990.7 994.4	-54 -18	SE SE	5 4	S rr	43 45	97 92	6 6	6 6	2 -	- -	4-6 10	10 800	1500 800	1 1	4 *	cbcc b,cbcy	cm,c bcm	cm,c cm,c	cm,c			
19	Birr Castle ...	996.6	-18	S	4	C	46	85	7	6	2	-	4-6	10	800	992.1	-18	S	2	rr	48	97	7	6	-	-	10	10	800	1	*	cir	ir,rr	cm,c	cm,c			
20	Valentia Obey.† Roches Point	990.9 996.9	-38 -28	SSW S	6 6	rr rr	49 48	92 97	6 6	6 2	- -	- -	10 7-8	10 10	800 800	991.0 993.4	+6 -14	SW S	4 6	C rr	48 49	97 92	7 6	5 2	- -	- 7-8	10 10	1500 800	1 1	4 4	rr,rr rr	rr,rr cm,c	cm,c cm,c	cm,c				

REPORTS from HEALTH RESORTS for 1st March. 1939.

STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 3h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 22h.
1 Tunbridge W.	bcbcc	bcco	37	49	2	-	4.8	0.8
Bournemouth	bcc	co	37	50	1	-	2.6	0.8
Ventnor	bpc	bco	38	48	-	-	4.2	2.1
Southsea	bpc	c	39	49	0.2	-	3.7	0.0
Bognor Regis	bpc	c	38	49	0.5	-	4.5	0.7
Littlehampton	bpc	b	38	49	0.4	-	4.9	0.6
Worthing	b	bcc	39	50	-	-	5.3	0.1
Brighton	bpc	bcc	40	48	Trace	-	5.0	0.0
Eastbourne	bpc	c	40	49	2	-	5.2	0.0
Hastings	bpc	bcc	40	50	2	-	5.3	0.3
Folkestone	bpc	bcc	38	49	2	-	4.1	0.3
Dover	bpc	bcc	40	49	2	-	4.8	0.0
Deal	bpc	ocbc	39	50	3	-	5.8	0.0
Ramsgate	bpc	bcc	38	50	3	-	6.2	0.1
Margate	bpc	bcc	39	50	1	-	6.1	0.1
2 Southend	c	c	38	50	1	-	6.0	0.3
Clacton-on-Sea	bcc	bcc	37	49	3	-	7.2	0.4
Dovercourt	roc	bcc	35	49	5	-	6.4	0.6
Lowestoft	cbeb	bcb	34	46	9	-	6.5	0.0
Skegness	b	b	34	48	-	-	7.8	0.0
Mablethorpe	b	bcc	33	48	0.3	-	8.1	0.6
Cleethorpe	b	bcc	34	49	Trace	-	8.1	0.2
3 Leamington S.	bpc	bcco	36	49	-	-	4.2	0.1
Cheltenham	bcc	bccop	37	49	0.5	Trace	3.7	0.2
4 Bath	bcc	bccr	40	49	0.3	Trace	3.5	0.5
Weymouth	bcc	idcc	42	51	Trace	Trace	3.1	1.1
Jersey	rc	cbcc	40	50	3	-	1.0	1.1
Torquay	cbe	codp	38	50	1	Trace	1.6	1.4
Falmouth	cbe	c	39	51	1	Trace	0.0	1.1
Penzance	c	c	41	51	1	-	0.1	1.3
St. Ives								
Bude	cbcc	co	39	51	-	-	0.0	2.3
Ilfracombe	roco	cbcc	39	51	1	-	*	0.3
6 Aberystwyth	prh bc	cpr	39	48	8	0.5	3.3	4.0
Llandudno	bccbc	bbed	36	49	2	Trace	4.3	3.7
Colwyn Bay	bccbc	cop	35	49	4	0.3	4.2	2.3
Rhyl	mobb	bccr	36	48	2	Trace	4.1	2.4
8 Wallasey	bcc	bcc	37	49	2	-	3.6	0.9
Southport	bccbc	bccz	35	50	0.3	-	4.0	1.1
Blackpool	bccbc	bcc	36	49	0.3	-	5.2	1.4
Morecambe	bcb	bcc	35	46	0.3	-	6.0	0.8
9 Ilkley	cb	bcc	30	47	0.3	-	7.2	0.5
Harrogate	bcb	bcc	31	47	0.1	-	6.4	0.0
10 Berwick-on-T.	cm	bcc	36	48	1	-	3.2	0.0
Dunbar	cmr	cm	35	46	6	0.5	4.5	0.0
12 Troon	bcb	bccoc	39	48	-	-	7.5	2.1
Douglas	bccr	bccr	36	46	3	Trace	5.2	1.9

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

AIR MINISTRY. METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd March, 1939.
1 S.E. England	Wind south moderate or fresh; fair; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind south strong; cloudy; occasional rain; mild.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind southerly strong at times; cloudy; occasional rain, heavy locally; mild.
13 { A.W.Scotld. B.N.W.Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Wind southerly strong to gale; occasional rain today, brighter intervals tomorrow; mild.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 12 - 13.
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A large depression is almost stationary south of Iceland and secondaries are moving northwards over Ireland and West of Scotland. The weather will be generally mild with considerable rainfall in western areas but mainly fair conditions in the east.

FURTHER OUTLOOK.

Mild; rainy in the West, mainly fair in the East of England.

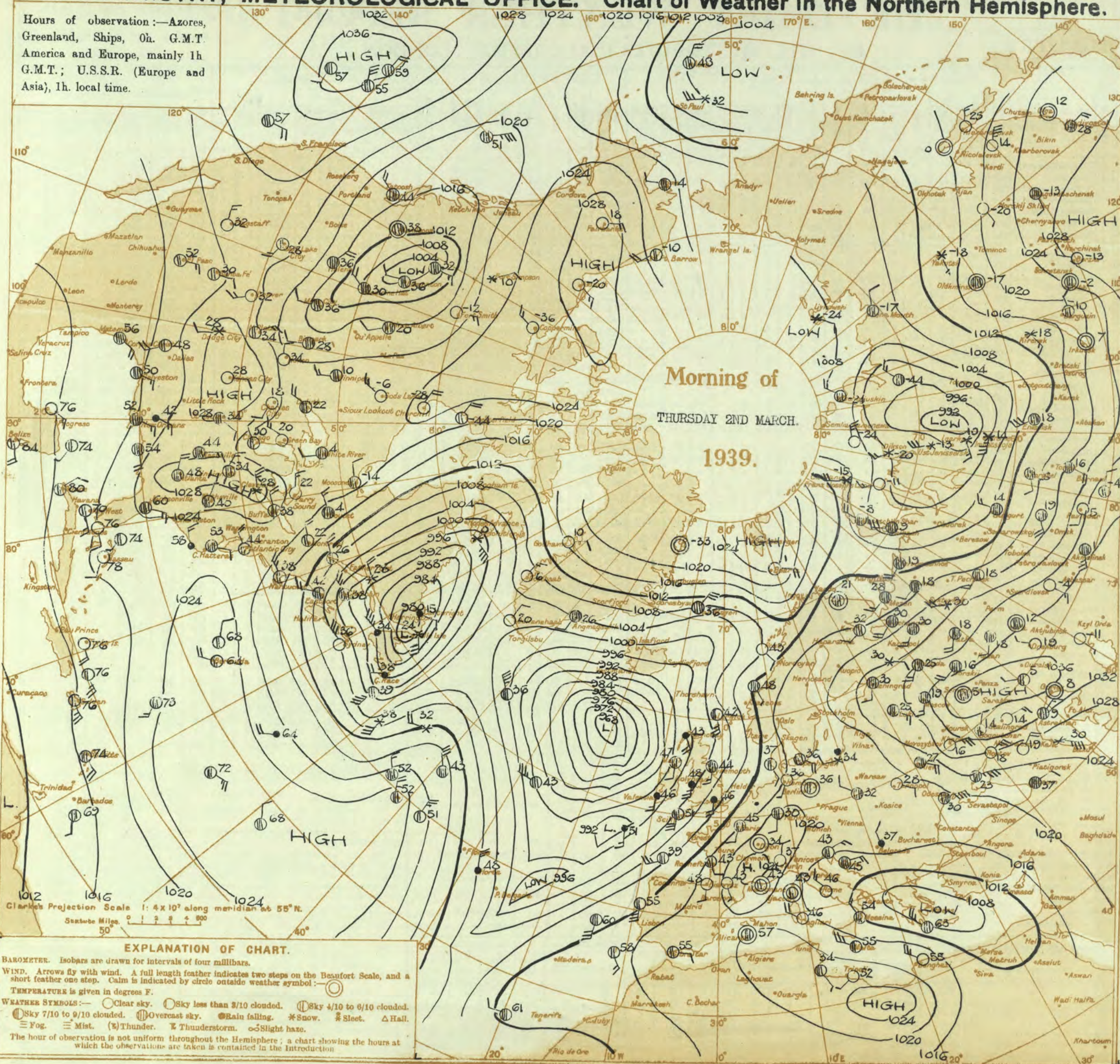
Times of Issue of Gale Warnings.

† South Cone hoisted at 1430 on 28/2/39 in districts 5 and 6; at 2145 on 28/2/39 in districts 7 and 19; at 1900 on 1/3/39 in districts 12 16 (part) of 18 and at 0930 on 2/3/39 in districts 15 and 16 (part)

Forecasts issued at 1030 G.M.T. N. K. JOHNSON, M.Sc., A.R.C.S. Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 2nd March, 1939
No. 28224.

OBSERVATIONS at 1 hr. G.M.T. 2 nd March.															OBSERVATIONS at 7 hr. G.M.T. 2 nd March.															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Elevat. %	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. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE (hrs.)		
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.							
																																Low.	Med.	High.	Low 0-10.		Total 0-10.	Low 0-10.
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1011.0	+8	S	4	C	43	85	7	5	-	-	10	10	1500	1	*	43	45	43	-	-	3.6			
	Croydon ...	217	1010.5	+2	S	4	c	46	32	7	G	-	10	10	1500	1011.4	+6	S	4	C	46	85	7	5	2	-	7-8	10	1500	1	*	43	45	42	-	0.5	4.1	
	S. Farborough ...	228	*	*	*	*	*	*	*	*	*	*	*	1011.2	+12	SSA	4	I/c	48	85	7	5	2	-	3+	10	1500	1	*	48	44	43	-	Tr	1	4.3		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1003.9	-6	S	4	c/d	46	37	7	5	2	-	3	10	800	1	*	47	43	43	0.2	3	3.4			
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1011.6	+G	S	6	c/pr	47	37	7	5	2	-	4-6	10	2500	1	* 4	50	45	45	0.2	1	3.7			
	Lympe ...	346	1013.6	+4	SSA	4	i/c	44	32	7	5	-	10	10	1500	1014.5	+10	SA/S	4	45	32	8	5	7	-	4-6	3+	1500	1	* 3	48	43	40	-	1	3.4		
	Manston ...	154	1012.6	+2	SSA	4	C	46	85	8	-	7	-	0	3+	-	1013.8	+8	SA	4	C	46	85	8	5	7	-	4-6	3+	1500	1	*	45	43	40	-	Tr	5.6
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1012.6	+8	S	4	C	46	32	8	5	7	-	4-6	10	2500	1	*	50	44	41	-	-	6.1			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1012.8	+8	SA	5	O	45	32	6	5	-	-	10	10	1500	1	3	48	43	33	0.2	Tr	5.1			
	Gorleston ...	5	1010.9	+4	SA	4	i/c	43	85	7	G	-	3+	3+	1500	1011.8	+10	SA/S	4	O	46	32	6	5	-	3	3	1500	1	2	47	41	38	1	ac	6.1		
	Mildenhall ...	19	1003.3	+2	S	3	i/c	46	32	7	5	1 1/2	1 1/2	10	10	1500	1010.2	+C	SE	4	Z	48	32	6	5	2	-	3+	10	2500	1	*	48	42	38	-	Tr	4.3
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1007.0	+4	SE	4	C	48	32	7	5	-	-	10	10	800	1	*	48	40	37	-	1	4.6			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1006.9	+C	S	4	O	49	85	8	G	-	-	10	10	800	1	*	46	43	41	-	1	4.0			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1009.0	+8	SA	4	O	46	32	7	5	-	-	10	10	800	1	*	48	43	40	Tr	0.3	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1006.6	+4	SA	4	O	50	85	7	G	-	-	10	10	800	1	*	48	46	44	0.2	1	3.6			
5	Hartland Point ...	299	1002.2	+4	SA	7	C	51	32	7	G	2	-	7-8	10	800	1003.5	+10	SSA	7	i/c	51	85	8	G	2	-	7-8	10	800	1	* 4	49	45	47	0.2	1	1.2
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1008.3	+2	SA	5	i/c	50	85	7	5	-	-	10	10	1500	1	*	48	46	45	0.4	1	3.4			
	Portland Bill ...	32	1006.3	+2	SSA	5	C	48	32	7	5	7	-	7-8	10	2500	1008.2	+G	SSA	5	C	48	32	7	5	2	-	4-6	10	2500	1	4	49	44	*	0.1	0.3	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1007.0	+G	S	5	C	50	85	7	5	7	-	1	10	2500	1	2	43	48	47	Tr	Tr	20	*		
	The Lizard ...	240	1004.4	0	S	6	C	50	32	6	6	2	-	7-8	3+	1500	1005.5	+16	SSE	6	C	50	32	6	8	2	-	7-8	3+	1500	1	3	50	43	*	Tr	0.2	*
	Scilly (St. Mary's) ...	163	1002.2	+2	SSA	6	C	51	32	6	6	1	-	4-6	10	1500	1002.4	+4	SA	6	i/c	50	37	6	6	2	-	7-8	10	1500	1	4	50	50	*	-	0.4	0.0
	Guernsey ...	175	1010.2	+4	SSA	3	C	49	32	7	8	-	-	10	10	2500	1011.3	+6	SSE	4	C	47	85	7	-	3	-	0	3+	-	1	3	51	47	45	1	-	2.2
6	Pembroke ...	142	1000.0	0	SA	7	C	45	32	6	8	-	-	3+	3+	1500	1001.5	+6	SA	7	i/c	43	32	6	6	2	-	7-8	10	1500	1	4	48	47	*	1	3	0.0
7	Holyhead ...	26	338.0	+2	SSA	5	C	48	37	6	6	2	-	7-8	10	450	338.3	+12	SSA	6	C	43	37	7	6	2	-	4-6	10	800	1	3	49	45	41	1	11	2.7
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1002.8	+10	S	3	i/c	43	32	5	5	2	-	7-8	10	2500	1	*	51	45	42	0.2	1	3.9			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1003.4	+10	S	4	C	51	85	7	5	7	-	2-3	10	2500	1	*	49	45	42	0.6	0.1	3.5			
10	Spurn Head ...	29	1005.8	-2	S	5	C	43	32	7	5	-	-	10	10	1500	1006.1	+2	SA	5	O/c	45	32	6	5	-	-	10	10	1500	1	3	46	41	*	-	1	8.1
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1002.2	+G	S	4	O	49	85	7	6	6	-	-	10	10	800	1	*	48	33	35	Tr	1	8.0		
	Tynemouth ...	108	1001.9	-6	SSA	3	O	44	85	6	5	-	-	10	10	1500	1000.9	+6	S	4	O	46	32	6	6	-	-	10	10	800	1	2	47	41	36	-	-	5.0
11	St Abbs Head ...	280	338.3	-16	SSE	4	C	40	32	7	3	-	-	10	10	1500	337.8	0	S	4	C/c	46	32	7	8	2	-	10	10	1500	1	3	46	37	*	0.2	0.6	*
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	336.3	-4	-	0	O	44	37	6	5	5	2	-	3+	10	800	1	*	49	37	28	0.2	3	3.3		
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	335.7	+2	SSA	3	i/c	43	32	5	6	-	-	10	10	800	1	*	48	43	33	-	6	7.5			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	337.8	+2	SSA	7	C	47	37	C	-	2	-	10	10	450	2	*	45	37	35	-	27	7.0			
	Point of Ayre ...	30	336.8	-6	SA/S	6	C	48	37	7	6	2	-	4-6	10	1500	338.0	+10	SA	6	C/d	50	32	7	5	1	-	4-6	10	1500	1	3	50	42	*	0.1	6	4.6
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	332.2	+2	SSE	3	C	46	37	6	6	2	-	7-8	10	1500	1	3	48	42	40	Tr	7	5.5			
13B	Stornoway ...	80	334.5	-6	SE	4	C	43	85	7	5	2	-	4-6	10	2500	333.3	+4	S	4	C	46	85	7	5	2	-	4-6	10	2500	1	2	47	42	*	-	3	7.2
15	Dalwhinnie ...	1170	*	*	*	*	*	*	*	*	*	*	*	336.4	0	NE	2	C	37	6	8	-	-	10	10	1500	7	*	47	32	28	-	1	7.0				
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	337.3	-6	SSA	4	O	44	37	5	-	2	-	10	10	800	1	2	46	33	32	1	2	2.7			
	Wick ...	81	337.3	-8	SE	6	C	43	37	7	5	2	-	7-8	10	2500	334.8	-10	S	5	C	43	37	6	5	2	-	9	10	800	1	2	44	42	*	-	0.1	*
16	Lerwick ...	156	1001.6	+2	SSE	5	C	42	75	8	8	-	-	4-6	4.6	1500	333.3	-4	SSE	5	C	43	85	8	5	7	-	4-6	3	1500	1	*	46	40	*	1	-	0.0
17	Blacksod Point ...	18	331.4	+8	S	3	C	47	37	7	3	-	-	10	10	800	331.4	0	SA	4	C	46	32	8	8	-	-	10	10	800	1	4	43	42	*	8	Tr	*
18	Malin Head ...	84	332.2	+18	S	2	C	47	37	7	4	-	-	7-8	7-8	4000	332.8	+8	SA	2	C	46	32	7	4	7	-	4-6	3	1500	1	2	45	43	*	0.4	0.4	2.6
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	334.0	+2	SSA	3	i/c	47	37	6	6	-	-	10	10	450	2	*	47	44	42	1	6	2.4			
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	333.5	-2	S	1	dd	45	37	7	5	-	-	10	10	2500	1	4	48	45	41	8	15	1.9			
20	Valentia Obey. †	30	333.4	+10	S	3	C	46	37	6	5	-	-	10	10	800	332.3	+2	SE	3	C/r	44	32	8	5	2	-	7-8	10	2500	1	4	51	44	42	25	7	0.0
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	333.7	-2	SSA	7	C/r	50	37	C	6	6	2	-	7-8	10	800	1	5	50	46	*	15	17	*		

LONDON OBSERVATIONS.													EXPLANATION OF FIGURES, LETTERS, etc.												
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.													COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.												
Height at which observed. M.S.L. in feet.													COLUMNS 8, 22.—Code for surface visibility. Objects not visible at												
Weather. Morning. Afternoon. Night.													COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.												
Temperature. Day Max. Night Min. Min. on Grass °F.													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.												
Rainfall. Day. Night.													COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.												
Sunshine on Sun. hrs.													COLUMNS 36, 37. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
Humidity. 15h. G.M.T. % 9h. G.M.T. %													COLUMNS 38, 39. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
Visibility 9h.													COLUMNS 40, 41. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
24 hrs. ended 9h.													24 hrs. ended 7h. G.M.T. 2nd.												
°F. °F. °F.													SOUTH KENSINGTON.												
mm. mm.													Yesterday. To-day.												
Max. Time. Min. Time.													Kew Observatory.												
Max. Time. Min. Time.													Max. Time. Min. Time.												
Kew...	18	cb	b	b	43	45	43	—	—	3.6	.	.	6	Max.	Time.	Min.	Time.	0.3	Whole	period	0 Dense fog 55 yards.				
CROYDON...	217	b	c	b	43	45	42	—	0.5	4.1	.	.	6	Max.	Time.	Min.	Time.	0.3	Whole	period	1 Thick fog 220 "				
GREERWICK (Royal Observatory)...	149	b	c	b	48	45	40	—	0.5	1.8	52	85	6	Max.	Time.	Min.	Time.	0.3	Whole	period	2 Fog 550 "				
CITY (Dunhill Row)...	—	.	.	.	.	.	.	.	.	.	.	.	.	Max.	Time.	Min.	Time.	0.3	Whole	period	3 Moderate fog 1,100 "				
WESTMINSTER (St James' Park)...	27	.	.	.	50	44	42	Tr	.	28	63	87	.	Max.	Time.	Min.	Time.	0.3	Whole	period	4 Mist or haze 1½ miles.				
REGENTS' PK. (Botanic Gardens)...	168	.	.	.	49	43	43	—	Tr	2.4	56	85	.	Max.	Time.	Min.	Time.	0.3	Whole	period	5 Poor visibility 2½ "				
CAMPDEN SQUARE...	110	b	c	b	49	43	33	—	Tr	2.4	56	85	.	Max.	Time.	Min.	Time.	0.3	Whole	period	6 Moderate " 6½ "				
KENSINGTON...	80	b	c	b	50	43	42	—	Tr	2.9	56	85	.	Max.	Time.	Min.	Time.	0.3	Whole	period	7 Good " 12½ "				
HANWORTH OBSERVATORY...	450	b	c	b	47	44	42	—	Tr	2.2	.	.	.	Max.	Time.	Min.	Time.	0.3	Whole	period	8 Very good " 31 "				
18h. G.M.T. 1st March.													7h. G.M.T. 2nd March.												
Past 24 Hours.													COLUMNS 42, 43. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
STATIONS.													COLUMNS 44, 45. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
Barom. mb. Wind. Direc. Force. Weather. Temp. °F. Barom. mb. Wind. Direc. Force. Weather. Temp. °F.													COLUMNS 46, 47. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.													COLUMNS 48, 49. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
Paris... 1015.4 SW 3 c 46 1013.1 S 3 c 43 50 31 Tr —													COLUMNS 50, 51. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
BRUSSELS... 1013.6 SW 3 b 41 1013.3 S 4 c 41 48 37 2 0.1													COLUMNS 52, 53. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
BRAN... 1020.3 SW 1 c/phr 37 1021.4 SE 1 c 36 32 32 1 0.1													COLUMNS 54, 55. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
ZURICH... 1011.1 NW 6 bc 54 1018.6 NNE 3 b 45 * 32 * —													COLUMNS 56, 57. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												
ROME... 1011.1 NW 6 bc 54 1018.6 NNE 3 b 45 * 32 * —													COLUMNS 58, 59. The amount of rain is expressed in milligrams of solid impurity per cubic metre.												

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

N. K. JOHNSON, M.Sc., A.R.C.S., Director.

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

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

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 3rd March, 1939.

No. 29225

DISTRICT. STATIONS. (For heights see p. 4.)		OBSERVATIONS at 13h. G.M.T. 2nd 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. (6)	Humid. (7)	Visib. (8)	Cloud. (9) (10) (11) (12) (13) (14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. (20)	Humid. (21)	Visib. (22)	Cloud. (23) (24) (25) (26) (27) (28)					State of Ground. (29)	Sea. (30)	WEATHER. (31) (32) (33) (34)																																																																																																																																																																																																																																																																																																									
				Form.	Amount.					Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.			Amount.	Height of Base (feet)					Form.	Amount.	Height of Base (feet)	Form.	Amount.			Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)

REPORTS from HEALTH RESORTS for 2nd March.

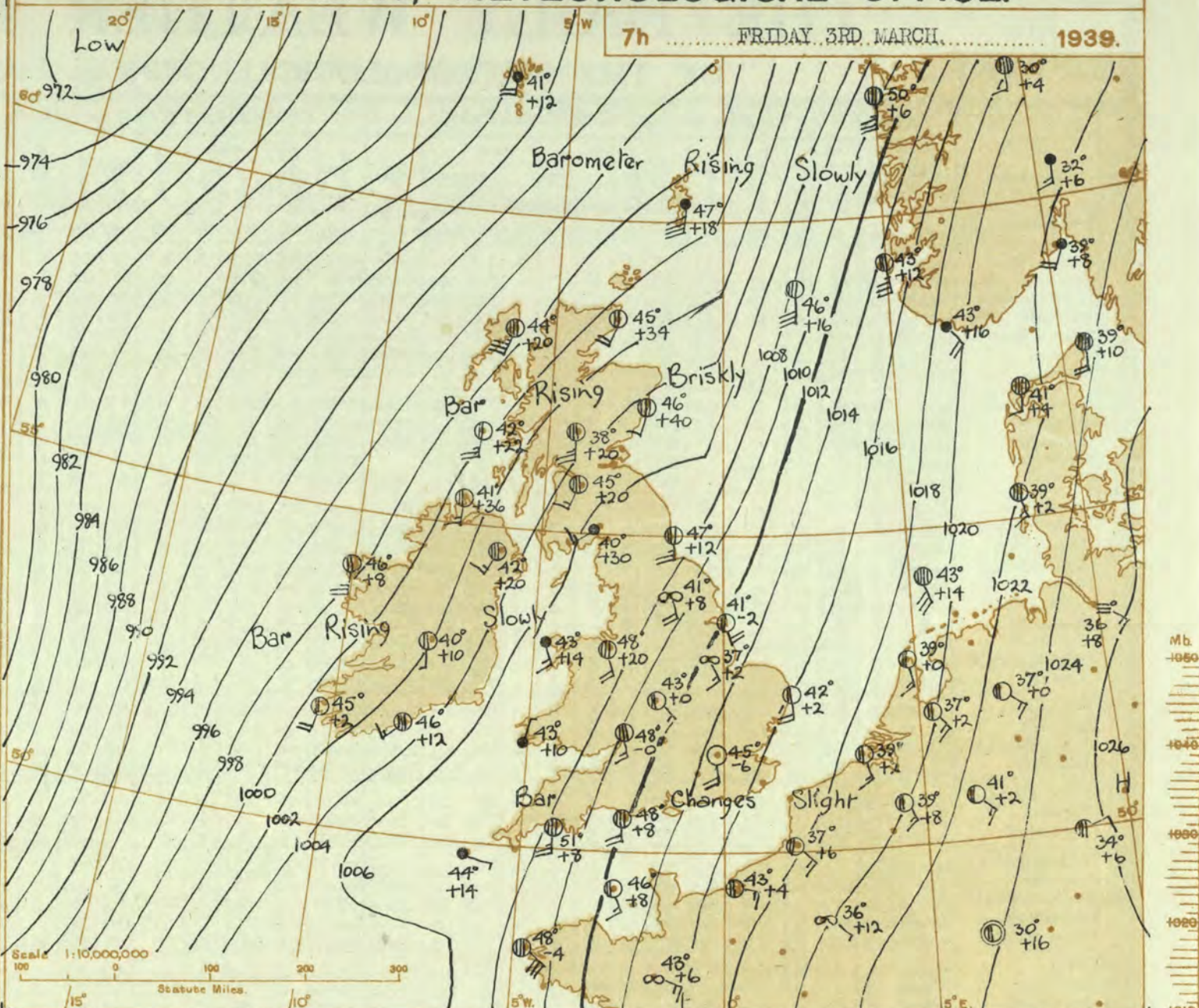
1939.

DISTRICTS.	STATIONS.	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset
				9h. 1st.	9h. 17h.	17h. 1st.	9h. 17h.	17h. 1st.	17h. 1st.
1	Tunbridge W.	o r o	o c r c	42	53	1	Trace	0.0	4.8
	Bournemouth	o b c	b c	45	53	2	-	2.2	2.6
	Ventnor	r o c b	o b c	45	54	-	-	3.0	4.2
	Southsea	c b	c b c	44	53	0.6	-	2.1	3.7
	Bognor Regis	c	c	44	49	1	-	0.0	4.5
	Littlehampton	c	c	43	50	1	-	0.2	4.9
	Worthing	c	c b c	44	50	1	-	0.4	5.3
	Brighton	c	c	43	50	1	-	0.0	5.0
	Eastbourne	o p o	o p o c	46	52	0.6	0.3	0.2	5.2
	Hastings	o p o	c b c	45	50	0.5	Trace	0.1	5.3
	Folkestone	o	o r o c	44	49	0.3	Trace	0.0	4.1
	Dover	o i r o	o c	45	50	1	0.3	0.0	4.8
2	Deal	p	p o	44	51	Trace	Trace	0.0	5.8
	Ramsgate	c	c	43	49	Trace	-	0.0	6.2
	Margate	c	c	44	51	Trace	-	0.0	6.1
	Southend	o	o	43	51	Trace	-	0.0	6.0
	Clacton-on-Sea	c	c	39	46	Trace	-	0.0	7.2
	Dovercourt	b c r o c	b c	38	49	Trace	-	0.0	6.4
	Lowestoft	c	c	38	50	0.4	-	0.4	6.5
	Skegness	c	o b c c	40	53	1	-	0.2	7.8
	Mablethorpe	o c	c	40	54	0.5	-	0.0	8.1
	Cleethorpe	c	c	40	54	1	Trace	0.0	8.1
	Leamington S.	o c	o p	45	55	Trace	Trace	0.1	4.2
	Cheltenham	c p o c	c p o c	45	54	0.3	Trace	1.1	3.7
3	Bath	c	c p o	44	55	2	Trace	0.2	3.5
	Weymouth	c	p o c	45	53	1	Trace	0.1	3.1
	Jersey	r c	b c	44	54	0.2	-	3.3	1.0
	Torquay	o q	c o c	43	52	1	-	0.5	1.6
	Falmouth	c	c	42	55	Trace	-	0.6	0.0
	Penzance	q c	b q c	47	54	0.5	-	0.9	0.1
	St. Ives	c	c	46	57	2	-	2.1	0.0
	Bude	c	c	45	57	2	-	0.4	*
	Ilfracombe	i r o p o	c b c c	45	57	2	-	0.4	*
	Aberystwyth	p r c	c	43	55	5	-	0.0	3.3
	Llandudno	c r c	c d o c	42	56	0.5	Trace	0.1	4.3
	Colwyn Bay	c r r	r c	43	55	9	1	0.0	4.2
4	Rhyl	c i r o	c r c	42	55	3	0.2	0.0	4.1
	Wallsley	r c	c	42	54	0.5	Trace	0.0	3.6
	Southport	c p o c	c z	43	53	6	Trace	0.0	4.0
	Blackpool	c i r	i r m c	42	53	5	0.3	0.0	5.2
	Morecambe	o d r	o d r	40	53	7	0.5	0.0	6.0
	Hilkey	o d o	o d o	40	53	0.2	0.1	0.0	7.2
	Harrogate	c	c	37	53	1	-	0.0	6.4
	Berwick-on-T.	c i r o	r o	38	54	11	Trace	0.0	3.2
	Dunbar	c m o	c m o	36	55	Trace	-	0.0	4.5
	Troon	r o r o r o c o p	c o p	42	50	4	1	0.0	7.5
	Douglas	c r m	c i r m	40	49	19	0.5	0.0	5.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h FRIDAY, 3RD MARCH, 1939.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd March, 1939.

1 S.E. England	Wind southeast, fresh; fine; warm.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Wind southerly, strong or gale at times; cloudy, occasional rain; mild.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	As 1 - 4.
10 N.E. England	As 5 - 8.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A. W. Scotl. B. N.W. Scotl. land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

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

GENERAL INFERENCE.

An intense depression is centred about 700 miles west of Ireland and will move eastwards and then probably northwards. Secondaries to an older system will continue to move northwards over the Irish Sea and Scotland. Weather will be fine in Eastern England and the Midlands but rain is probable elsewhere.

FURTHER OUTLOOK.

Unsettled in the West. Fair in the Southeast and east of England.

Times of issue of Gale Warnings.

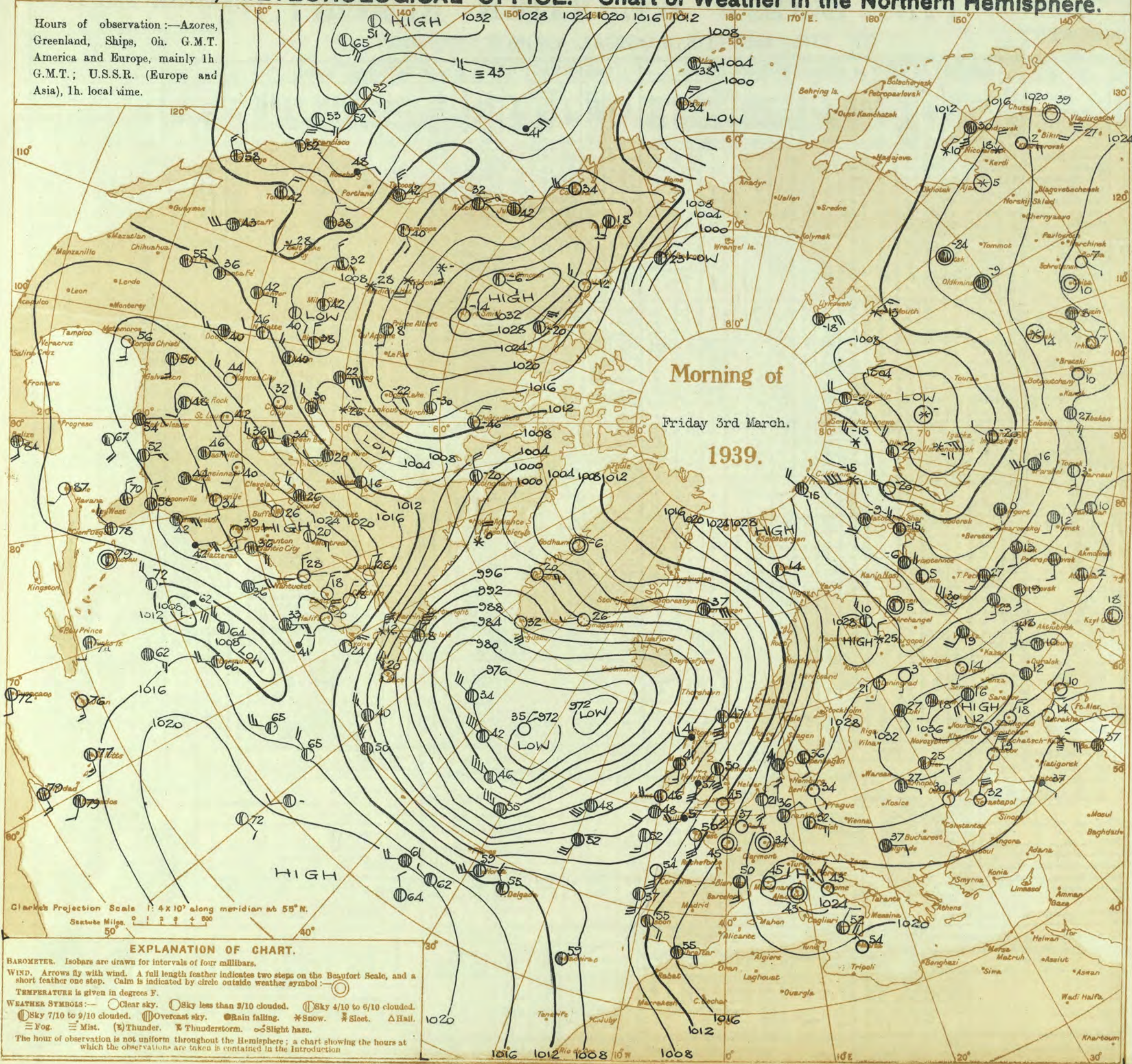
South cone hoisted at 1900 on 1/3/39 in district 16(part of); at 0930 on 2/3/39 in districts 15 and 16(part of) and at 0930 on 3/3/39 in districts 12, 13A, 17 and 20.

Forecasts issued at 1000 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



EXPLANATION OF CHART.

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 3rd March, 1939.
No. 28225

OBSERVATIONS at 1 hr. G.M.T. 3rd March														OBSERVATIONS at 7 hr. G.M.T. 3rd March														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Dir. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. Dir. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 2nd Hrs. (36)	
											Form.			Total 0-10 (13)	Height of Base. (feet) (14)									Form.			Total 0-10 (27)	Height of Base. (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)		
											Low (9)	Med. (10)	High (11)											Low (23)	Med. (24)	High (25)											Low (26)	Med. (27)	High (28)
1	London (Kew) ...	18	1013.6	-2	SSE	4	b	45	75	8	-	-	-	0	Tr	1013.6	+6	SSE	2	b	43	85	7	-	-	1	0	-	1	57	42	30	-	-	0.3		
	Croydon ...	217	1014.4	-2	SSE	4	b	45	75	8	-	-	-	0	Tr	1013.0	-6	SSE	4	b	45	75	7	-	-	1	0	Tr	1	54	42	30	Tr	-	0.1		
	S. Farborough ...	228	1014.4	-2	SSE	4	b	45	75	8	-	-	-	0	Tr	1012.5	-6	SSE	4	b	44	85	7	-	-	1	0	Tr	1	54	43	40	Tr	-	0.3		
	Boscombe Down ...	417	1014.4	-2	SSE	4	b	45	75	8	-	-	-	0	Tr	1012.1	-6	SSE	4	b	44	85	7	-	-	1	0	Tr	1	52	40	36	0.1	-	0.0		
	Calshot (St. Mary's) ...	8	1014.4	-2	SSE	4	b	45	75	8	-	-	-	0	Tr	1013.3	+8	ENE	2	b	47	85	8	-	-	1	0	Tr	1	55	44	40	Tr	-	2.7		
	Lymington ...	346	1016.7	-4	SE	5	b	44	85	8	-	-	-	0	Tr	1016.7	+4	SE	3	b	44	75	8	-	-	1	0	Tr	1	49	42	37	0.1	-	0.0		
	Manston ...	154	1016.4	-6	SSE	2	b	43	85	8	-	-	-	0	Tr	1015.9	0	SE	3	b	44	75	7	-	-	6	0	2-3	1	51	42	36	Tr	-	0.0		
2	Shoeburyness ...	11	1015.3	+2	SSE	2	b	43	85	8	-	-	-	0	Tr	1015.3	+2	SSE	2	b	43	85	7	-	-	1	0	2-3	1	52	41	33	Tr	-	0.0		
	Felixstowe ...	15	1015.7	+2	SSE	2	b	43	85	8	-	-	-	0	Tr	1015.7	+2	SSE	2	b	43	85	7	-	-	1	0	2-3	1	47	42	39	-	-	0.0		
	Gorleston ...	5	1016.1	-2	SSE	3	b	45	85	7	-	-	-	0	Tr	1015.6	+2	SSE	3	b	42	85	6	-	-	1	0	2-3	1	51	41	40	-	-	0.0		
	Mildenhall ...	19	1014.3	-2	SSE	3	b	45	85	7	-	-	-	0	Tr	1013.8	+2	SSE	3	b	43	75	7	-	-	1	0	2-3	1	53	40	36	-	-	0.0		
	Cranwell ...	240	1012.0	-2	SSE	3	b	45	85	7	-	-	-	0	Tr	1012.0	+2	SSE	3	b	43	75	7	-	-	3	8	0	4-6	1	54	37	33	Tr	-	0.0	
3	Birmingham ...	535	1010.4	0	SE	3	b	43	85	7	-	-	-	0	Tr	1010.4	0	SE	3	b	43	85	7	-	-	6	2-3	1	53	42	38	0.1	-	0.2			
	Upper Heyford ...	408	1012.4	+4	SSE	3	b	43	85	8	-	-	-	0	Tr	1012.4	+4	SSE	3	b	43	85	8	-	-	1	0	2-3	1	54	42	38	-	-	0.1		
4	Ross-on-Wye ...	223	1009.6	0	SSE	3	c	48	75	7	-	-	-	0	Tr	1009.6	0	SSE	3	c	48	75	7	-	-	8	4-6	7-8	1	54	47	43	0.5	-	0.1		
5	Hartland Point ...	299	1005.9	-2	SSE	5	c	51	85	8	-	-	-	0	Tr	1005.9	-2	SSE	5	c	51	85	8	-	-	6	2-3	1	56	49	48	Tr	-	0.7			
	Bristol ...	209	1010.2	+2	SSE	3	b	48	75	8	-	-	-	0	Tr	1010.2	+2	SSE	3	b	48	75	8	-	-	7	4-6	7-8	1	54	48	42	Tr	-	0.3		
	Portland Bill ...	32	1010.9	-4	SSE	4	b	48	85	8	-	-	-	0	Tr	1010.9	-4	SSE	4	b	48	85	7	-	-	4	4-6	7-8	1	54	45	42	Tr	-	0.3		
	Plymouth ...	82	1007.2	-2	SE	5	c	49	92	7	-	-	-	0	Tr	1007.2	-2	SE	5	c	49	92	7	-	-	3	2-3	1	53	50	48	Tr	-	0.1			
	The Lizard ...	240	1007.2	-2	SE	5	c	49	92	7	-	-	-	0	Tr	1007.2	-2	SE	5	c	49	92	7	-	-	3	2-3	1	53	50	48	Tr	-	0.1			
	St. Mary's ...	163	1005.0	+12	WSW	4	b	51	92	6	-	-	-	0	Tr	1005.0	+12	WSW	4	b	51	92	6	-	-	3	2-3	1	52	49	48	Tr	-	2.8			
	Guernsey ...	175	1011.7	-6	SE	3	b	48	92	8	-	-	-	0	Tr	1011.7	-6	SE	3	b	48	92	8	-	-	1	0	2-3	1	54	46	42	-	-	0.6		
6	Pembroke ...	142	1004.2	0	SSW	7	c	49	85	7	-	-	-	0	Tr	1004.2	0	SSW	7	c	49	85	7	-	-	10	10	1500	1	50	42	40	0.2	4	0.0		
7	Holyhead ...	26	1002.6	+6	SSE	3	b	51	75	8	-	-	-	0	Tr	1002.6	+6	SSE	3	b	51	75	8	-	-	10	10	1500	1	51	43	43	0.6	7	0.0		
	Chester (Sealand) ...	16	1007.2	+20	SSE	4	c	48	75	7	-	-	-	0	Tr	1007.2	+20	SSE	4	c	48	75	7	-	-	9	4-6	7-8	1	54	48	44	1	0.4	0.1		
8	Manchester ...	70	1007.4	+4	SSE	4	c	48	75	7	-	-	-	0	Tr	1007.4	+4	SSE	4	c	48	75	7	-	-	9	4-6	7-8	1	54	48	44	-	-	0.0		
10	Spurn Head ...	29	1012.3	+8	SSE	5	b	44	85	7	-	-	-	0	Tr	1012.3	+8	SSE	5	b	44	85	7	-	-	8	0	2-3	1	51	41	40	Tr	-	0.0		
	Catterick ...	175	1005.2	-16	SSE	5	b	44	85	7	-	-	-	0	Tr	1005.2	-16	SSE	5	b	44	85	7	-	-	8	0	2-3	1	51	41	40	Tr	-	0.0		
	Tynemouth ...	108	1005.2	-16	SSE	5	b	44	85	7	-	-	-	0	Tr	1005.2	-16	SSE	5	b	44	85	7	-	-	8	0	2-3	1	51	41	40	Tr	-	0.0		
11	St. Abbs Head ...	280	1003.1	+6	SSE	6	c	51	75	8	-	-	-	0	Tr	1003.1	+6	SSE	6	c	51	75	8	-	-	10	10	1500	1	53	42	41	0.4	1	0.2		
	Leuchars ...	36	1004.7	+20	SSW	2	b	44	85	7	-	-	-	0	Tr	1004.7	+20	SSW	2	b	44	85	7	-	-	10	10	800	1	53	43	41	0.4	1	0.2		
12	Renfrew (Abbots L.) ...	19	1004.0	+20	SSW	3	c	45	75	8	-	-	-	0	Tr	1004.0	+20	SSW	3	c	45	75	8	-	-	10	10	4000	1	53	44	41	9	4	0.0		
	Exdalemuir ...	794	1006.1	+30	SSW	4	c	45	85	8	-	-	-	0	Tr	1006.1	+30	SSW	4	c	45	85	8	-	-	10	10	800	1	49	40	39	11	6	0.0		
	Point of Ayre ...	30	1001.6	-4	SSW	7	c	52	75	7	-	-	-	0	Tr	1001.6	-4	SSW	7	c	52	75	7	-	-	10	10	800	1	51	43	43	2	4	0.0		
13a	Three ...	22	1002.5	+6	WSW	4	rr	41	97	6	-	-	-	0	Tr	1002.5	+6	WSW	4	rr	41	97	6	-	-	10	10	1500	1	47	41	40	5	8	0.0		
13b	Stornoway ...	80	1003.0	+20	SSW	7	c	44	85	7	-	-	-	0	Tr	1003.0	+20	SSW	7	c	44	85	7	-	-	10	10	2500	1	46	41	40	7	17	0.0		
15	Dalwhinnie ...	1178	1003.0	+20	SSW	7	c	44	85	7	-	-	-	0	Tr	1003.0	+20	SSW	7	c	44	85	7	-	-	10	10	2500	1	46	41	40	7	17	0.0		
	Aberdeen ...	79	1004.5	-8	SSE	7	c	49	85	6	-	-	-	0	Tr	1004.5	-8	SSE	7	c	49	85	6	-	-	10	10	4000	1	49	43	43					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd March														OBSERVATIONS at 18h. G.M.T. 3rd March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Barom. at M.S.L. mb.	Obs. in 8 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	% Humid.	Visib. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	% Humid.	Visib. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—13h. 3rd.			13h.—18h. 3rd.		18h.—2nd 4th.		1h.—7h. 4th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10				Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

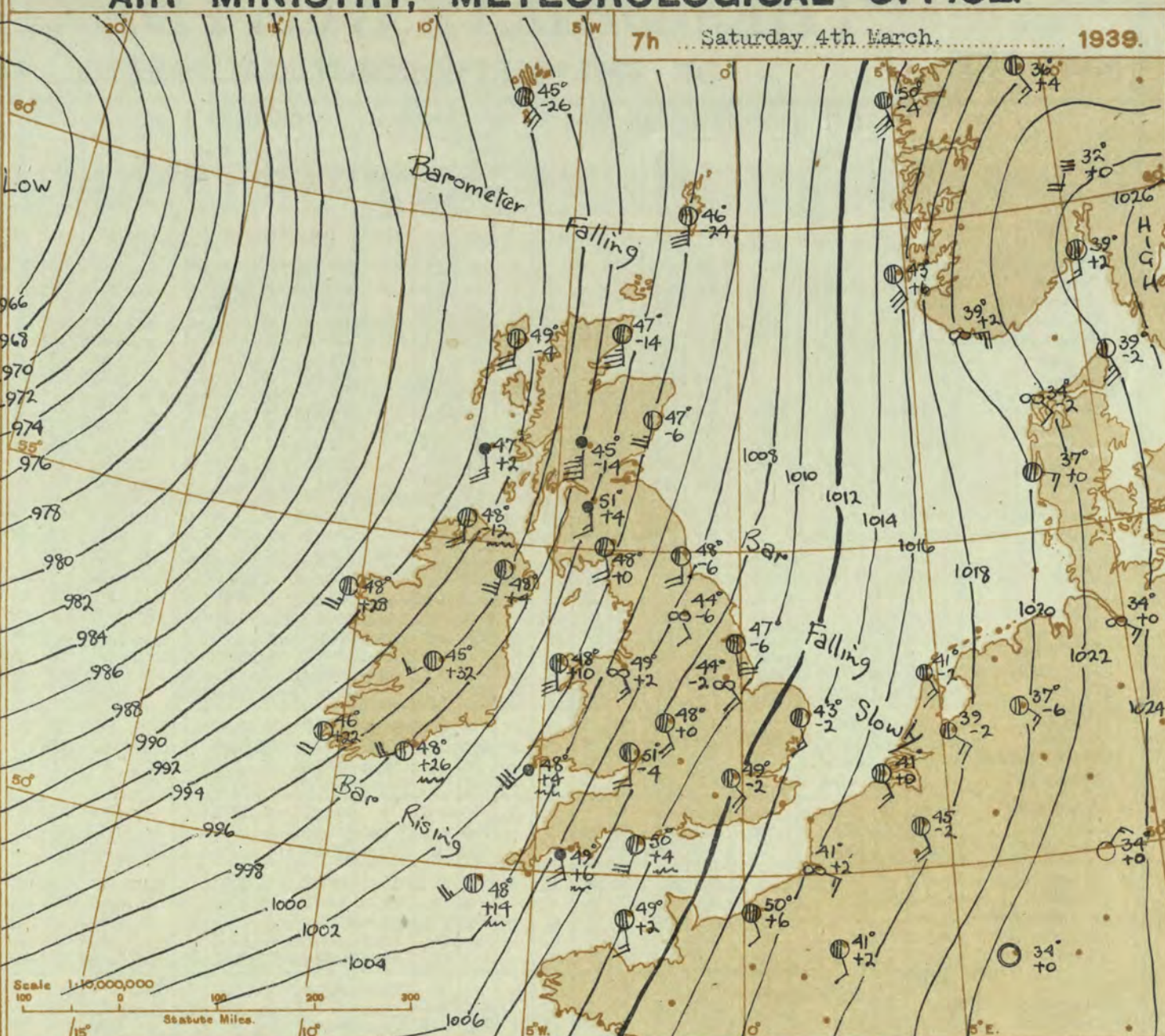
REPORTS from HEALTH RESORTS for 3rd March 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 3rd 9h.	Max. 9h. to 17h. 2nd 9h. to 3rd 9h.	Night. 17h. to 2nd 9h. to 3rd 9h.	Day. 9h. to 17h. 2nd 9h. to 3rd 9h.	Sunrise to 17h. 2nd 9h. to 3rd 9h.	Sunrise to Sunset 2nd 9h. to 3rd 9h.
1	Tunbridge W.	b	bcc	40	57	-	-	8.0	0.0
	Bournemouth	b	bcc	45	54	-	-	6.4	2.2
	Ventnor	b	bcc	45	55	-	-	8.3	3.0
	Southsea	b	bcc	45	53	-	-	8.2	2.1
	Bognor Regis	b	bcc	44	52	Trace	-	7.8	0.0
	Littlehampton	b	bcc	43	53	-	-	8.6	0.2
	Worthing	b	bcc	44	52	-	-	8.5	0.4
	Brighton	b	bcc	44	54	-	-	8.5	0.0
	Eastbourne	b	bcc	44	53	-	-	8.8	0.2
	Hastings	b	bcc	43	52	-	-	8.7	0.1
	Folkestone	b	bcc	42	56	-	-	8.5	0.0
	Dover	b	bcc	43	57	-	-	8.9	0.0
	Deal	b	bcc	43	57	-	-	8.5	0.0
	Ramsgate	b	bcc	42	54	-	-	8.5	0.0
	Margate	b	bcc	44	57	-	-	8.5	0.0
2	Southend	b	bcc	42	59	Trace	-	7.4	0.0
	Clacton-on-Sea	b	bcc	43	50	-	-	8.0	0.0
	Dovercourt	b	bcc	37	51	-	-	8.1	0.0
	Lowestoft	b	bcc	41	49	-	-	9.1	0.4
	Skegness	b	bcc	40	53	-	-	7.2	0.2
	Mablethorpe	b	bcc	40	59	-	-	7.1	0.0
	Cleethorpe	b	bcc	40	60	Trace	-	7.3	0.0
3	Leamington S.	b	bcc	41	61	-	-	6.7	0.1
4	Cheltenham	b	bcc	44	60	-	-	6.7	1.1
5	Bath	b	bcc	45	61	-	-	6.8	0.2
	Weymouth	b	bcc	48	54	-	-	5.3	0.1
	Jersey	b	bcc	44	55	-	-	3.6	3.5
	Torquay	b	bcc	49	54	-	-	6.9	0.5
	Falmouth	b	bcc	47	56	-	-	3.8	0.6
	Penzance	b	bcc	45	54	0.5	1	2.3	0.9
	St. Ives	b	bcc	46	59	-	-	1.8	2.1
	Bude	b	bcc	45	62	-	-	2.3	0.4
	Ilfracombe	b	bcc	45	62	-	-	2.3	0.4
6	Aberystwyth	b	bcc	43	58	6	3	0.0	0.0
7	Llandudno	b	bcc	42	47	6	3	0.1	0.1
	Colwyn Bay	b	bcc	43	48	6	1	0.0	0.0
	Rhyl	b	bcc	42	48	6	3	0.2	0.0
8	Wallasey	b	bcc	42	51	1	3	0.0	0.0
	Southport	b	bcc	42	48	0.3	2	0.0	0.0
	Blackpool	b	bcc	42	47	1	3	0.0	0.0
	Morecambe	b	bcc	42	46	0.3	3	0.0	0.0
9	Ilkley	b	bcc	42	58	-	-	0.5	0.0
	Harrogate	b	bcc	41	56	-	-	0.1	0.0
10	Berwick-on-T.	b	bcc	43	48	0.4	1	0.4	0.0
11	Dunbar	b	bcc	42	51	1	Trace	2.2	0.0
12	Troon	b	bcc	44	49	2	Trace	6.4	0.0
	Douglas	b	bcc	42	47	6	Trace	1.9	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday 4th March 1939.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th March, 1939.
1 S.E. England	Wind moderate, southerly; fair; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind fresh or strong, southerly; occasional rain but some bright periods; mild.
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 land.	Wind southerly, strong or gale locally; cloudy, occasional rain; mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind southerly, fresh; bright periods but some showers; mild.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A deep depression to the South of Iceland is almost stationary and an associated trough of low pressure over western districts is moving very slowly eastwards. The weather will be mild with occasional rain in western areas but will remain fair in East and Southeast England.

FURTHER OUTLOOK.

Mainly fair in eastern districts; showery in the west; continuing mild.

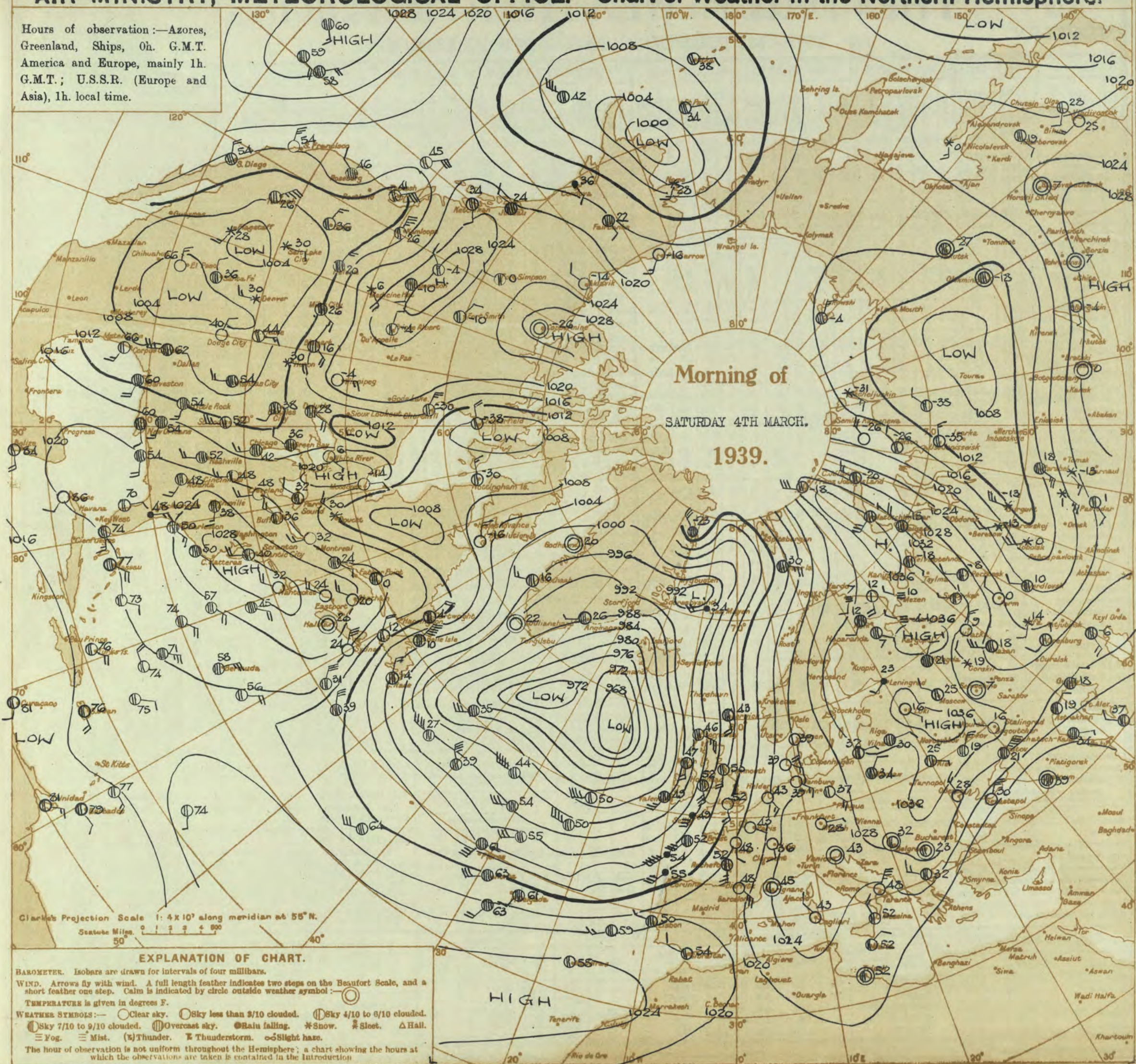
South Cone hoisted at 0930 on 3/3/39 in district 13 and at 0335 on 4/3/39 in district 16.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S. Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 4th March.														OBSERVATIONS at 7 hr. G.M.T. 4th March.														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun-shine 3rd Hrs. (36)			
					Dir.	Force.					Low.	Med.	High.	Dir.			Force.	Low.					Med.	High.	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
																																Form.	Amount.		Height of Base. (feet) (14)	Form.	Amount.	Height of Base. (feet) (28)
1	London (Kew)	18	30.1	-0.2	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	7								58	49	44	-	-	6.6			
	Croydon	217	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									59	49	45	-	-	6.1		
	S. Farnborough	228	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									56	48	44	-	-	7.7		
	Boscombe Down	417	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									57	45	41	-	-	8.0		
	Calshot (Stamto.)	8	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									56	46	45	-	-	7.7		
	Lympne	346	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									54	48	45	-	-	8.7		
	Manston	154	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									57	46	41	-	-	8.5		
2	Shoeburyness	11	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									56	47	36	-	-	7.6		
	Felixstowe	15	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									50	43	38	-	-	8.3		
	Gorleston	5	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									52	42	40	-	-	8.7		
	Mildenhall	19	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									60	48	44	-	-	7.4		
	Cranwell	240	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									60	42	38	-	-	4.9		
3	Birmingham	535	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									59	47	43	-	-	6.0		
	Upper Heyford	408	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									60	41	40	-	-	6.0		
4	Ross-on-Wye	223	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									62	50	45	-	-	6.6		
5	Hartland Point	299	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									59	48	46	0.6	2	2.9		
	Bristol	209	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									60	48	40	-	-	5.7		
	Portland Bill	32	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									51	47	47	-	-	6.0		
	Plymouth	82	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									56	48	47	-	-	3.6		
	The Lizard	240	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									54	48	47	-	-	3.2		
	Scilly (St. Mary's)	163	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									53	47	47	2	3	0.2		
	Guernsey	175	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									55	49	45	-	-	5.5		
6	Pembroke	142	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									49	47	47	5	1	0.0		
7	Holyhead	26	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									51	48	45	1	1	0.0		
	Chester (Sealand)	16	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									56	48	43	3	-	0.4		
8	Manchester	70	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									60	50	44	Tr	-	0.5		
10	Spurn Head	29	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									51	43	43	3	9	7.0		
	Catterick	175	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									53	43	42	0.1	Tr	0.0		
	Tynemouth	108	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									49	45	42	0.4	Tr	0.0		
11	St. Abbs Head	280	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									48	41	41	2	0.3	6.0		
	Leuchars	36	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									51	41	33	Tr	-	2.9		
12	Ranfurly (Abbots L.)	19	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									49	44	43	Tr	0.3	4.3		
	Eskdalemuir	794	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									45	42	42	3	0.5	0.0		
	Point of Ayre	30	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									49	44	42	0.2	4	2.6		
13A	Tiree	22	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									49	43	42	-	0.1	8.8		
13B	Stornoway	80	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									48	44	44	-	3	7.0		
15	Dalwhinnie	1176	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									49	32	31	-	5	6.0		
	Aberdeen	79	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									49	42	36	-	-	3.6		
	Wick	81	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									48	43	42	-	-	3.6		
16	Lerwick	156	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									50	42	42	0.5	-	2.3		
17	Blacksod Point	18	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49	75	8									50	41	41	Tr	4	6.0		
18	Malin Head	84	30.2	-0.4	SSE	4	b	52	75	8				30.1	-0.2	SSE	4	c	49																		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 5th March, 1939.
No. 28227

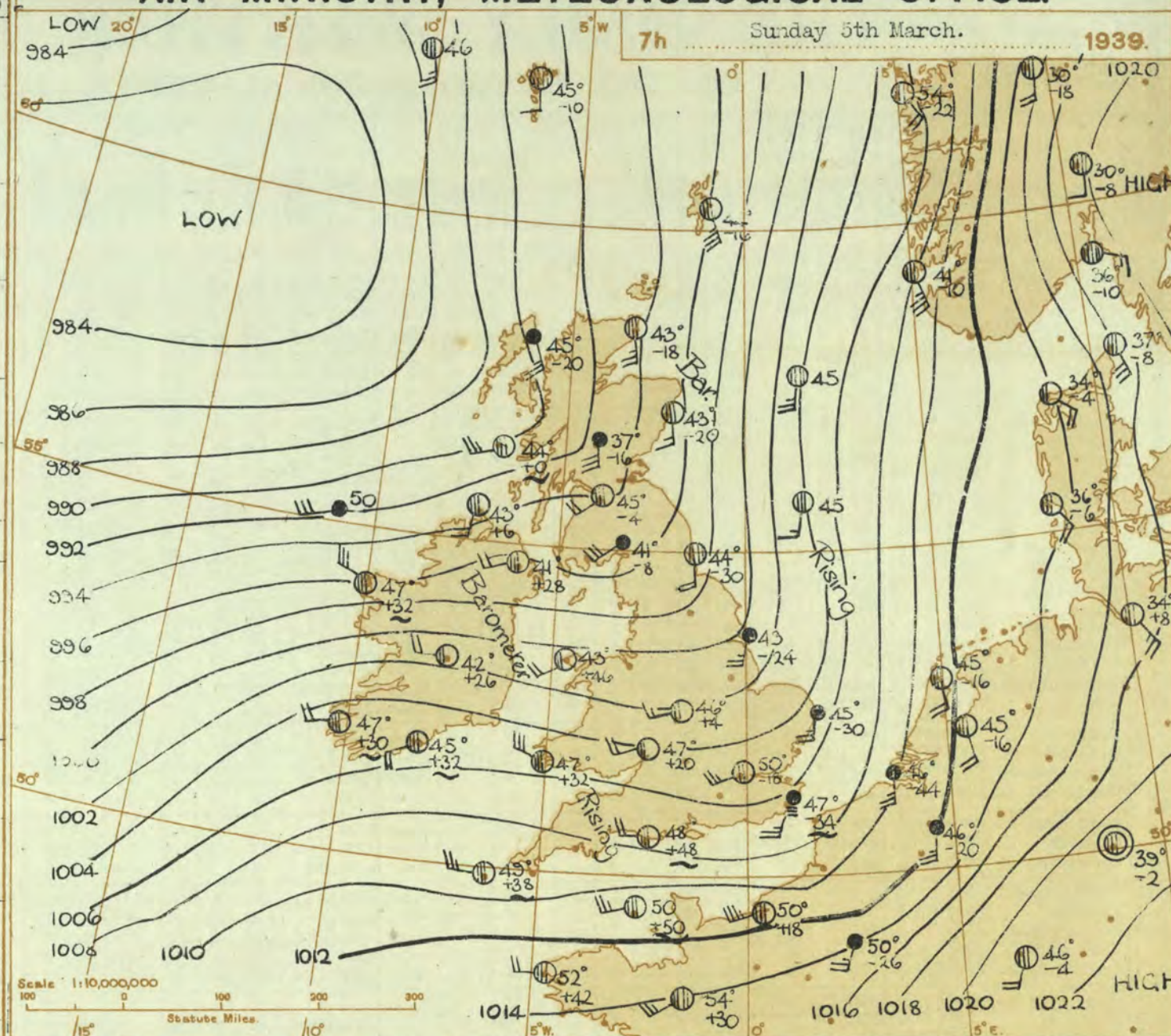
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th March														OBSERVATIONS at 18h. G.M.T. 4th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Low 0-10	Med. 10-10			High 10-10	Form.					Amount.	Height of Base (feet)	Low 0-10	Med. 10-10	High 10-10			Form.	Amount.					Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	7h.—13h. 4th	13h.—18h. 4th	18h.—1st 5th	1st.—7h. 5th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1	London (Kew)	1010.3	-4	S	3	2	53	85	6	5	—	—	10	10	2500	1011.3	+6	S	3	2	43	85	6	5	—	—	2-3	2-3	2500	1	*	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm.	cm

REPORTS from HEALTH RESORTS for 4th March 1939.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (ins.)		SUNSHINE. (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset
			3rd to 4th.	4th.	3rd to 4th.	4th.	4th.	3rd.
1 Tunbridge W.	ocbc	corc	46	55	—	2	1.6	8.0
Bournemouth	oir	cbcb	46	53	—	2	2.5	6.4
Ventnor	ou	orcb	47	51	—	1	3.0	8.3
Southsea	cor	orcb	47	52	—	1	2.3	8.2
Bognor Regis	cor	rrbc	47	49	—	2	1.0	7.8
Littlehampton	c	crbc	45	50	—	2	1.3	8.6
Worthing	c	crbc	45	49	—	2	1.7	8.5
Brighton	c	crbc	47	50	Trace	2	1.7	8.5
Eastbourne	oco	orcb	46	51	—	2	1.4	8.8
Hastings	cbe	corbc	46	52	—	2	2.4	6.7
Folkestone	bcc	coroc	48	52	—	2	3.7	6.5
Dover	bc	bcoc	45	52	—	1	3.4	8.5
Deal	bc	bcoc	47	54	—	0.3	3.8	8.5
Ramsgate	bcc	or	45	52	—	1	3.4	8.5
Margate	bc	bc	47	52	—	0.5	4.1	8.5
2 Southend	c	coroc	46	57	—	0.5	1.2	7.4
Clacton-on-Sea	bccbc	bccp	44	50	—	Trace	2.3	8.0
Dovercourt	bc	berbc	33	53	—	Trace	3.0	8.1
Lowestoft	bccbc	bccbc	43	43	—	—	2.1	3.1
Skegness	oc	bcoc	35	51	—	1	0.6	7.2
Mablethorpe	obcc	cor	40	56	—	0.5	0.8	7.1
Cleethorpe	c	bccr	45	56	—	0.5	0.6	7.3
3 Leamington S.	cor	orc	48	51	—	7	0.5	6.7
4 Cliftonham	pirc	circ	47	52	Trace	3	0.3	6.7
5 Bath	orc	irc	45	53	Trace	2	0.1	6.8
Weymouth	irc	cb	48	52	Trace	1	3.4	5.3
Jersey	pccbc	crc	47	53	Trace	1	2.5	3.6
Torquay	odrbc	rpccbc	45	54	0.5	2	4.2	6.5
Palmouth	b	b	48	55	4	—	7.2	3.8
Penzance	bpbcc	bcc	46	56	2	Trace	7.2	2.3
St. Ives								
Bude	cbcp	bc	46	54	2	4	4.3	1.8
Ilfracombe	rcbc	crbc	46	54	3	3	4.2	2.3
6 Aberystwyth	prbcc	bccr	47	53	1	—	3.5	0.0
7 Llandudno	cbc	c	42	55	0.3	—	2.5	0.1
Colwyn Bay	bcc	cbc	42	56	—	—	3.7	0.0
Rhyl	bcc	bccr	43	55	Trace	Trace	1.8	0.2
8 Wallasey	c	cbcc	42	53	Trace	—	0.2	0.0
Southport	rc	orbc	42	51	0.5	1	0.1	0.0
Blackpool	cncp	cpc	42	52	0.5	1	0.3	0.0
Morecambe	cd	tbc	42	52	Trace	1	0.6	0.0
9 Ilkley	co	orbc	41	53	—	4	0.0	0.5
Harrogate	c	rrir	44	52	—	—	0.2	0.1
10 Berwick-on-T.	cmcc	pirc	42	51	0.1	Trace	0.3	0.4
11 Dunbar	bcm	bc	43	54	—	—	1.1	2.2
12 Ticon	occc	ebcc	44	51	Trace	—	4.3	6.8
Douglas	cirm	bc	42	49	2	—	3.1	1.9

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

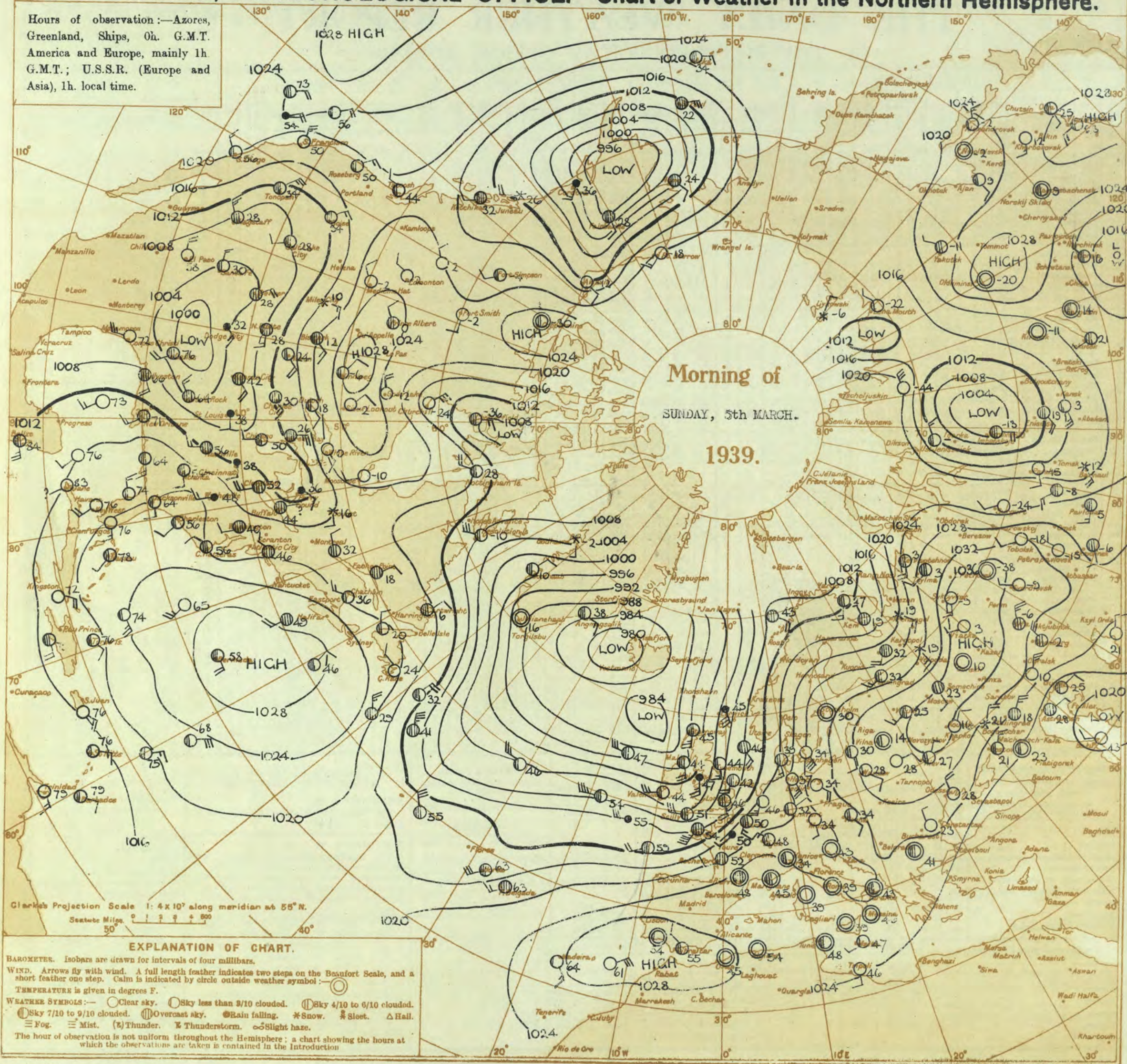
AIR MINISTRY, METEOROLOGICAL OFFICE.



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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 5th March, 1939.

No. 28227.

OBSERVATIONS at 1 hr. G.M.T. 5th March

OBSERVATIONS at 7 hr. G.M.T. 5th March

PAST 24 HOURS.

OBSERVATIONS AT I. G.M.T. 12.00 HOURS.														OBSERVATIONS AT III. G.M.T. 12.00 HOURS.														OBSERVATIONS AT V. G.M.T. 12.00 HOURS.														OBSERVATIONS AT VII. G.M.T. 12.00 HOURS.													
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE. 4th Hrs.																					
										Form.			Amount.	Height of Base (feet).								Form.			Amount.	Height of Base (feet).			Max. Day 7h-13h °F.	Min. Night 13h-7h °F.	Min. on Grass °F.	Day 7h-13h in.	Night 13h-7h in.																						
										Low.	Med.	High.	Low 0-10.	Total 0-10.								Low 0-10.	Total 0-10.	Low 0-10.	Total 0-10.	Low.			Med.	High.	Low 0-10.	Total 0-10.	Low 0-10.		Total 0-10.	Low.	Med.	High.	Low 0-10.	Total 0-10.	Low.	Med.	High.	Low 0-10.	Total 0-10.	Low.	Med.	High.	Low 0-10.	Total 0-10.					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1003.3	-20	SW	4	C	50	52	8	5	7	4	7.8	34	1500	1	*	53	46	41	2	2	0.7																			
	Croydon	217	1010.8	-10	SE	4	C	46	92	7	5	7	-	1	10	1004.6	-18	WSW	4	Cr	50	52	7	6	7	-	9	34	1500	1	*	54	45	42	2	4	1.2																		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	+8	WS	5	C	50	52	8	5	3	-	9	34	1500	1	*	52	44	42	2	3	1.1																		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	+8	WS	6	C	49	85	8	6	5	-	1	7.8	1500	1	*	51	43	42	2	5	1.1																		
	Calshot (Stmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.7	+20	WS	4	C	51	85	8	5	7	-	4.6	34	1500	1	2	52	45	44	1	8	2.2																		
	Lymington	346	1013.5	-8	SW	3	bc	44	92	7	-	4	6	0	4.6	-	1006.3	+24	SSW	5	df	47	57	1	-	-	10	10	4.50	1	55	51	43	38	2	7	2.7																		
	Mauston	154	1012.4	-6	SW	2	C	45	85	7	5	7	-	1	9+	2500	1004.7	-12	S	5	5	6	2	-	-	7.8	10	450	1	*	54	43	38	0.4	2	4.2																			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.6	-80	S	5	ir	48	92	7	6	7	-	9+	10	800	1	*	54	44	38	1	1	3.4																		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.5	-40	S	5	ir	46	87	6	6	2	-	7.8	10	450	1	3	51	43	41	1	3	2.6																		
	Gorleston	5	1011.2	0	SW	3	bc	45	85	6	-	7	-	0	4.6	-	1005.1	-30	SE	5	ir	45	85	6	6	2	-	10	10	1500	1	3	52	43	40	-	1	1.1																	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.3	-34	SSE	5	id	47	92	6	6	2	-	4.6	34	800	1	*	57	43	39	0.3	2	1.0																		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.5	-32	SSE	5	id	45	97	6	6	2	-	7.8	10	450	1	*	55	41	37	1	2	0.0																		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.2	+4	WSW	3	bc	46	57	8	3	7	-	2.3	4.6	1500	1	*	50	42	39	3	4	0.4																		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.5	+4	WSW	4	C	47	57	8	5	7	8	1	9	800	1	*	52	43	36	5	6	*																		
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.0	+20	WS	4	bc	47	75	8	2	1	9	Tr	4.6	2500	1	*	52	45	37	6	3	0.7																		
4	Hartland Point	299	999.9	-54	SSE	5	rr	48	97	7	-	2	-	10	10	800	1006.6	+48	W	5	C	47	92	7	4	-	7.8	7.8	1500	1	4	51	47	45	1	4	5.1																		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.7	+40	W	6	C	47	85	8	5	7	8	2.3	7.8	1500	1	*	52	46	41	3	4	0.3																		
	Portland Bill	32	1006.3	-30	S	4	RR	47	92	7	5	-	-	10	10	1500	1007.5	+48	W	4	C	48	85	7	5	4	-	4.6	10	2500	1	4	50	46	*	2	9	*																	
	Plymouth	82	1006.3	-30	S	4	RR	47	92	7	5	-	-	10	10	1500	1007.5	+48	W	4	C	48	85	7	5	4	-	4.6	10	2500	1	4	50	46	*	2	9	*																	
	The Lizard	240	1002.0	-30	SSW	6	rr	51	97	4	5	-	-	10	10	1500	1003.0	+42	W	5	C	49	85	8	2	9	-	2.3	34	2500	1	2	52	48	47	1	9	3.7																	
	Scilly (St. Mary's)	163	1000.1	-22	W	6	C	51	97	6	5	-	-	10	10	800	1003.7	+48	SW	5	bc	48	57	7	8	6	-	4.6	4.6	1500	1	3	53	48	*	-	9	7.1																	
	Guernsey	175	1007.3	-52	SE	5	rr	48	97	5	5	-	-	10	10	1500	1009.1	+38	W	5	C	49	92	7	8	6	2	2.3	7.8	2500	1	4	53	48	*	-	6	7.2																	
																1010.2	+50	WSW	5	C	50	92	7	6	3	-	1	9+	1500	1	4	56	48	45	1	8	5.2																		
6	Pembroke	142	1000.5	-20	SE	4	rr	47	97	6	5	-	-	10	10	1500	1005.1	+42	WSW	6	C	47	85	7	5	1	-	4.6	9	1500	1	3	50	46	*	0.2	8	7.4																	
	Holyhead	26	999.2	-34	SSE	5	rr	47	92	6	5	-	-	7.8	10	800	1000.4	+42	WSW	4	bc	43	85	8	8	4	8	4.6	4.6	4000	1	2	52	37	35	0.3	8	5.5																	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.0	+24	WSW	1	bc	42	85	8	8	3	-	2.3	2.3	2500	1	*	53	42	34	0.6	1	1.3																		
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.7	*	WS	3	bc	43	85	8	8	4	-	2.3	2.3	2500	1	*	52	43	37	4	2	0.1																		
10	Spurn Head	29	1006.9	-4	SW	4	C	42	97	6	-	3	0	7.8	-	1000.9	-24	SSE	5	rr	43	97	6	5	-	-	10	10	800	1	3	51	41	*	1	4	0.4																		
	Catterick	175	1003.5	-8	S	3	bc	44	92	6	5	-	-	2.3	2.3	1500	997.3	-32	SE	4	rr	44	97	5	6	-	-	10	10	450	1	*	50	39	35	3	4	0.0																	
	Tynemouth	108	1003.5	-8	S	3	bc	44	92	6	5	-	-	2.3	2.3	1500	997.1	-30	S	4	rr	44	92	6	6	-	-	10	10	800	1	2	54	43	38	0.5	1	0.2																	
11	St. Abbs Head	280	1001.6	-14	S	3	bc	41	92	8	4	-	-	2.3	2.3	2500	995.1	-20	SSE	4	rr	41	92	6	3	2	-	7.8	10	1500	1	3	52	40	*	Tr	4	*																	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	994.9	-20	SE	4	RR	42	97	6	5	-	-	10	10	450	1	*	51	42	33	Tr	4	0.0																		
	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	994.2	-4	SW	4	rr	45	75	8	7	-	-	4.6	34	1500	1	*	54	43	40	Tr	5	4.3																		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	995.5	-8	SW	6	rr	41	85	6	6	-	-	10	10	800	2	*	40	38	3	7	0.1																			
	Point of Ayre	30	1000.5	-12	SSW	5	C	46	92	7	8	1	-	4.6	9+	1500	997.1	-12	W	4	bc	43	92	8	8	7	-	2.3	2.3	2500	1	3	51	42	*	0.1	6	2.5																	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	989.9	0	WSW	5	Cr	44	92	7	6	1	-	7.8	9+	1500	1	4	50	42	40	*	5	6.3																		
	Stornoway	80	995.0	-14	S	5	C	45	85	7	5	-	-	7.8	7.8	2500	990.7	-20	SSE	5	pr	45	85	7	5	7	-	9	34	2500	1	3	49	43	*	1	0.5	3.0																	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	992.7	-16	S	6	ir	37	85	6	8	-	-	10	10	1500	1	*	47	37	36	6	7	1.3																		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	*	995.4	-20	S	3	C	43	97	6	5	7	-	4.6	7.8	800	1	2	48	43	38	Tr	Tr	0.0																		
	Wick	81	997.8	-16	S	5	bc	45	97	6	5	7	8	4.6	4.6	800	993.6	-18	S	5	C	43	97	7	5	7	-	7.8	10	1500	1	3	49	43	*	-	-	*																	
16	Lerwick	166	1000.2	-20	SSE	6	rr	45	97	6	8	2	-	4.6	10	800	996.2	-16	SSE	7	C	44	92	7	8	2	-	7.8	10	800	1	3	49	43	*	Tr	6	1.0																	
17	Blackod Point	18																																																					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

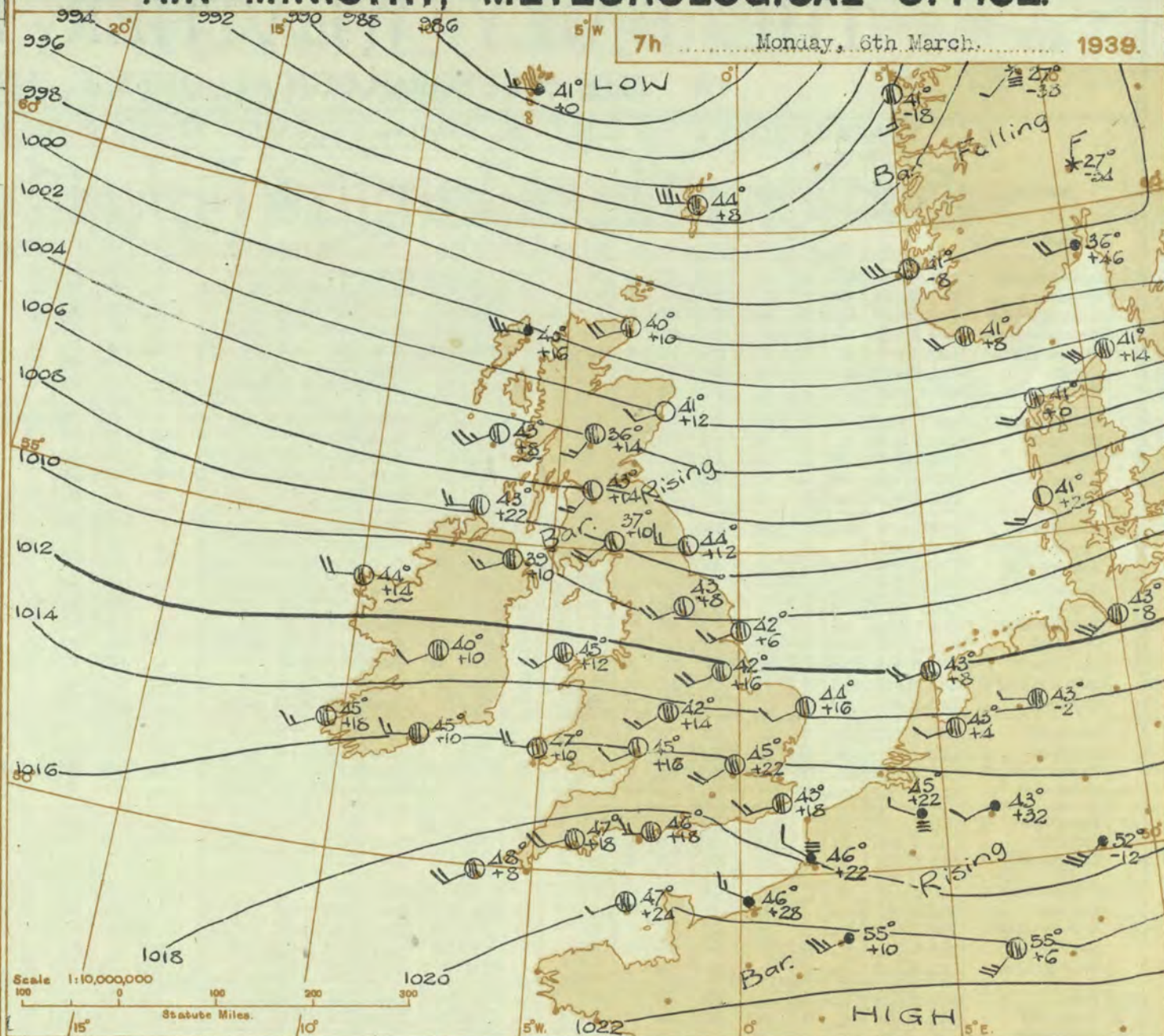
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th March														OBSERVATIONS at 18h. G.M.T. 5th March														PAST 24 HOURS.														
		Barom. m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.														
				Dir.	Force.					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. 5th.	13h.—18h. 5th.	18h. 5th to 1h. 6th.	1h.—7h. 6th.											
																																		Low.	Med.	High.	Low.	Total.	Low.	Total.	Low.	Total.	Low.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)									
1	London (Kew)	1011.7	+24	SW	5	c	56	45	8	2	4-6	7-8	2500	1013.4	+10	SW	3	c	52	55	6	5	2	-	7-8	10	2500	1	*	bc	bc	bc	bc	bc										
	Croydon	1012.0	+24	SW	5	c	56	45	8	2	4-6	7-8	4000	1013.3	+10	SW	3	c	51	55	6	5	2	-	7-8	10	2500	1	*	bc	bc	bc	bc	bc										
	S. Farnborough	1012.2	+24	SW	5	c	55	55	8	1	3	1	4-6	1014.0	+6	SW	4	c	50	55	6	5	2	-	7-8	10	2500	1	*	bc	bc	bc	bc	bc										
	Boscombe Down	1012.3	+20	SW	5	c	53	55	8	1	3	1	4-6	1014.0	+4	SW	3	c	49	55	7	5	2	-	7-8	10	2500	1	*	bc	bc	bc	bc	bc										
	Calshot (Stmntn.)	1013.2	+24	SW	5	c	52	55	8	2	3	1	2-3	1015.1	+10	SW	3	c	50	52	6	5	2	-	7-8	10	800	1	2	bc	bc	bc	bc	bc										
	Lympe	1013.0	+38	SW	5	c	54	55	8	2	-	6	2-3	1016.0	+14	SW	3	c	48	55	6	5	2	-	2-3	3+	1500	1	53	bc	bc	bc	bc	bc										
	Manston	1011.4	+34	SW	5	c	55	45	8	2	-	8	4-6	1014.4	+10	SW	4	c	49	75	6	5	2	-	4-6	3+	5700	1	*	bc	bc	bc	bc	bc										
2	Shoeburyness	1011.1	+32	SW	5	bc	54	56	7	1	-	2	2-3	1014.4	+24	SW	3	c	50	75	6	-	2	8	0	10	-	1	*	bc	bc	bc	bc	bc										
	Felixstowe	1010.3	+44	W	6	bc	53	55	8	1	-	8	2-3	1013.5	+18	SW	4	c	52	45	7	5	2	7	2-5	3+	2500	0	1	bc	bc	bc	bc	bc										
	Gorleston	1008.2	+44	W	6	bc	52	55	8	1	-	4-6	4-6	1014.0	+14	SW	5	c	51	65	6	5	2	7	2-5	7-8	2500	0	2	bc	bc	bc	bc	bc										
	Mildenhall	1008.1	+30	SW	6	c	53	55	8	8	-	1	7-8	1011.4	+20	SW	5	c	50	65	7	5	2	-	7-8	7-8	2500	0	*	bc	bc	bc	bc	bc										
	Cranwell	1006.8	+34	SW	5	c	51	65	8	6	-	3	3	1010.2	+25	SW	3	b	46	65	8	5	3	3	7	1	4000	1	*	bc	bc	bc	bc	bc										
3	Birmingham	1008.3	+16	SW	5	bc	50	45	8	1	7	4	4-6	1011.0	+12	SW	4	c	49	65	8	8	3	-	4-6	3	1500	1	*	bc	bc	bc	bc	bc										
	Upper Heyford	1010.3	+26	W	4	c	53	55	8	3	1	7-8	3	1013.0	+18	SW	3	c	49	75	8	5	2	-	4-6	3+	2500	1	*	bc	bc	bc	bc	bc										
4	Ross-on-Wye	1010.0	+16	SW	4	c	51	55	8	7	3	-	7-8	1012.3	+10	SW	3	c	49	75	7	5	2	-	1	3+	2500	1	*	bc	bc	bc	bc	bc										
5	Hartland Point	1011.5	+20	SW	5	c	48	37	8	2	8	-	1	1011.8	-2	SW	5	c	47	37	7	6	2	-	2-3	10	1500	1	4	c	bc	bc	bc	bc										
	Bristol	1011.5	+22	SW	5	c	52	55	8	7	3	-	4-6	1013.3	+4	SW	3	c	49	75	8	7	2	-	1	3+	2500	1	*	bc	bc	bc	bc	bc										
	Portland Bill	1013.7	+20	SW	4	c	49	85	7	1	4	-	7-8	1013.5	-6	SW	4	c	47	32	7	5	-	-	10	10	1500	1	4	c	bc	bc	bc	bc										
	Plymouth	1013.6	+14	SW	5	c	51	32	7	5	7	-	4-6	1013.0	0	SW	3	c	49	37	6	-	2	-	10	10	220	1	2	c	bc	bc	bc	bc										
	The Lizard	1014.3	+10	SW	4	pr	51	32	7	8	2	-	7-8	1014.0	0	-	0	0	47	37	6	5	-	-	10	10	1500	1	2	c	bc	bc	bc	bc										
	Scilly (St. Mary's)	1013.2	+18	SW	4	ir	51	37	7	8	2	-	7-8	1012.7	-2	S	2	c/r	47	37	7	5	2	-	2-3	10	1500	1	2	c	bc	bc	bc	bc										
	Guernsey	1013.2	+16	SW	4	c	54	37	7	5	-	3	3	1014.3	-8	SSE	1	c/r	49	37	4	5	-	-	10	10	800	1	3	c	bc	bc	bc	bc										
6	Pembroke	1010.4	+22	SW	5	c	49	32	7	5	7	-	4-6	1011.3	+8	SW	5	c	48	37	6	5	6	-	7-8	3+	1500	1	3	bc	bc	bc	bc	bc										
7	Holyhead	1005.3	+30	SW	5	b	50	65	8	2	4	-	7-8	1008.4	+12	SW	4	bc	49	85	7	8	8	-	2-3	2-3	4000	1	2	bc	bc	bc	bc	bc										
	Chester (Sealand)	1006.5	+24	SW	5	bc	53	55	8	1	-	4-6	4-6	1008.6	+14	SW	3	bc	48	65	8	3	3	-	4-6	4-6	2500	1	*	bc	bc	bc	bc	bc										
8	Manchester	1007.0	+32	SW	5	c	50	65	8	8	4	-	7-8	1008.3	+18	SW	4	bc	48	75	7	4	4	-	4-6	4-6	4000	1	*	bc	bc	bc	bc	bc										
10	Spurn Head	1003.0	+24	W	7	bc	50	65	7	-	8	8	0	1007.5	+24	SW	4	bc	47	65	7	-	4	3	0	4-6	-	0	3	r	bc	bc	bc	bc										
	Catterick	1001.5	+22	SW	6	bc	49	65	8	7	-	-	4-6	1005.8	+16	SW	4	bc	46	75	8	3	-	-	4-6	4-6	800	1	*	pr	bc	bc	bc	bc										
	Tynemouth	1003.6	+16	W	5	bc	48	65	6	2	-	-	4-6	1003.9	+24	W	5	bc	47	65	6	2	-	-	4-6	4-6	1500	1	2	bc	bc	bc	bc	bc										
11	St. Abbs Head	1007.0	+16	W	6	pr	49	75	8	3	6	-	4-6	1003.6	+8	W	6	bc	47	65	8	4	6	-	4-6	4-6	1500	0	4	c	bc	bc	bc	bc										
	Leuchars	1006.0	+12	SW	6	bc	49	85	8	7	3	2-3	4-6	1003.7	+16	W	4	bc	46	85	8	8	6	3	1	2-3	1500	1	*	c	bc	bc	bc	bc										
12	Renfrew (Abbots L.)	1008.1	+22	SW	5	c	49	75	8	8	-	3	7-8	1001.7	+12	SW	6	bc	47	65	8	8	6	-	2-3	4-6	2500	1	*	c	bc	bc	bc	bc										
	Eskdalemuir	1003.4	+20	SW	5	ir	44	65	7	6	-	-	3+	1003.3	+22	SW	4	pr	41	85	7	3	-	-	3	3	1500	1	*	c	bc	bc	bc	bc										
	Point of Ayre	1002.3	+26	W	6	c	51	75	8	2	-	-	7-8	1005.4	+16	W	5	bc	46	85	8	4	-	-	2-3	2-3	4000	1	3	bc	bc	bc	bc	bc										
13A	Tiree	1005.0	+28	SW	6	bc	49	85	7	8	7	-	4-6	1003.3	+22	SW	5	bc	46	85	7	8	6	-	4-6	4-6	1500	0	4	c	bc	bc	bc	bc										
13B	Stormway	1003.6	0	SW	5	pr	46	85	7	5	7	-	7-8	1002.1	+16	SW	6	bc	45	75	8	8	7	3	7-8	3+	2500	1	3	c	bc	bc	bc	bc										
15	Dalwhinnie	1003.1	+18	SW	3	ir	42	85	7	4	2	-	4-6	1003.7	+20	SW	3	ir	39	32	7	8	7	-	2-3	10	2500	1	*	c	bc	bc	bc	bc										
	Aberdeen	1003.3	+2	SW	4	bc	50	65	7	1	3	-	1	1003.2	+22	SW	2	bc	48	65	7	7	3	-	2-3	4-6	2500	1	2	c	bc	bc	bc	bc										
	Wick	1002.0	+2	S	5	c	46	32	7	5	7	-	4-6	1003.0	+10	SW	4	bc	44	32	8	5	7	-	2-3	4-6	1500	1	2	c	bc	bc	bc	bc										
16	Lerwick	1004.7	-12	SSE	6	c	45	85	7	8	2	-	7-8	1003.1	+4	S	6	c	43	32	7	8	7	-	4-6	7-8	1500	1	*	c	bc	bc	bc	bc										
17	Blackod Point	1002.5	+30	SW	5	bc	49	32	8	3	-	-	4-6	1004.8	+14	SW	4	bc	48	85	8	3	-	-	4-6	4-6	1500	1	4	PH	bc	bc	bc	bc										
18	Malin Head	1008.3	+30	SW	5	c	49	85	7	8	-	8	2-3	1002.3	+32	W	5	bc	45	32	8	3	-	-	4-6	4-6	4000	0	4	c	bc	bc	bc	bc										
	Aldergrove	1001.3	+22	W	5	c	50	65	8	3	-	-	7-8	1004.7	+18																													

REPORTS from HEALTH RESORTS for 5th March 1939.

DISTRICTS	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h-11h.	11h-12h.	12h-1h.	1h-5h.	5h-17h.	4h.
1	Tunbridge W.	bcb	bcco	44	56	7	-	5.4	1.6
	Bournemouth	b	co	46	55	12	-	3.8	2.5
	Ventnor	orb	bco	46	52	12	-	4.6	3.0
	Southsea	b	bcc	46	53	3	-	5.1	2.3
	Bognor Regis	bc	bcc	46	53	10	-	4.7	1.0
	Littlehampton	bc	bcc	46	53	3	-	5.0	1.3
	Worthing	b	bccc	46	52	3	-	4.3	1.7
	Brighton	b	bccc	46	50	3	-	5.1	1.7
	Eastbourne	cbcb	bcccc	46	53	11	-	4.8	1.4
	Hastings†	cb	bcc	46	53	10	-	5.3	2.4
	Folkestone	mbc	bcc	45	55	7	-	5.3	3.7
	Dover	ocbc	bccbc	46	57	6	-	5.0	3.4
	Deal	obcb	bcco	46	57	8	-	4.6	3.8
	Ramsgate	cb	bcc	45	57	3	-	4.8	3.4
	Margate	cb	bc	45	57	2	-	5.1	4.1
2	Southend	cb	bccc	44	55	2	-	5.8	1.2
	Clacton-on-Sea	rcbc	bcc	44	55	3	-	4.8	2.3
	Dovercourt	rac	bc	41	56	5	-	6.3	3.0
	Lowestoft	cbcb	b	42	54	3	-	6.3	2.1
	Skegness	orb	bcb	42	54	3	-	8.1	0.6
	Mablethorpe	bc	by	41	54	2	-	7.6	0.8
	Cleethorpe	bc	bc	42	54	4	-	7.6	0.6
3	Leamington S.	bc	bcc	44	54	3	-	6.6	0.5
4	Cheltenham	bbe	bcc	45	54	4	-	5.3	0.3
5	Bath	b	bccc	46	54	4	-	5.3	0.1
	Weymouth	bcc	c	48	53	3	-	2.6	3.4
	Jersey	cb	rd	48	53	5	1	0.4	2.5
	Torquay	cbq	cojp	47	56	12	-	3.1	4.2
	Falmouth	c	cogo	48	55	12	1	0.5	7.2
	Penzance	bccp	cp	48	54	12	2	0.3	7.2
	St. Ives	bcc	cor	46	52	4	0.3	1.6	4.3
	Bude...	rbcc	bcc	47	52	5	-	2.4	5.6
6	Aberystwyth	prbc	bcc	46	50	4	-	3.2	3.5
7	Llandudno	bcb	bcc	42	51	6	-	8.5	2.5
	Colwyn Bay	bcb	bcc	43	53	3	-	8.1	3.7
	Rhyl	bcb	bcc	41	53	4	-	3.0	1.6
8	Wallasey	b	bcc	33	53	4	-	8.5	0.2
	Southport	b	bccc	33	52	6	-	8.3	0.1
	Blackpool	cbcb	bcccp	40	50	3	Trace	6.2	0.3
	Morecambe	cb	bcc	33	48	7	Trace	3.7	0.6
9	Ilkley	prpc	bc	42	49	5	Trace	6.5	0.0
	Harrogate	bqjp	bqjp	33	50	-	-	3.1	0.2
10	Berwick-on-T.	crc	cp	41	50	1	0.6	4.8	0.3
11	Dunbar	bcp	bcp	42	51	1	1	4.4	1.1
12	Troon	pcbr	bcc	43	48	6	0.3	3.0	4.8
	Douglas	bcp	bcp	41	50	11	0.3	6.7	3.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

Pressure is low to the north and high to the south of the British Isles. There will be some squally rain in the northwest, but in the South it will be mainly fair apart from some local drizzle in the Southwest. It will be rather mild in the South.

FURTHER OUTLOOK.

Mainly fair apart from showers. Probably becoming less mild in the South.

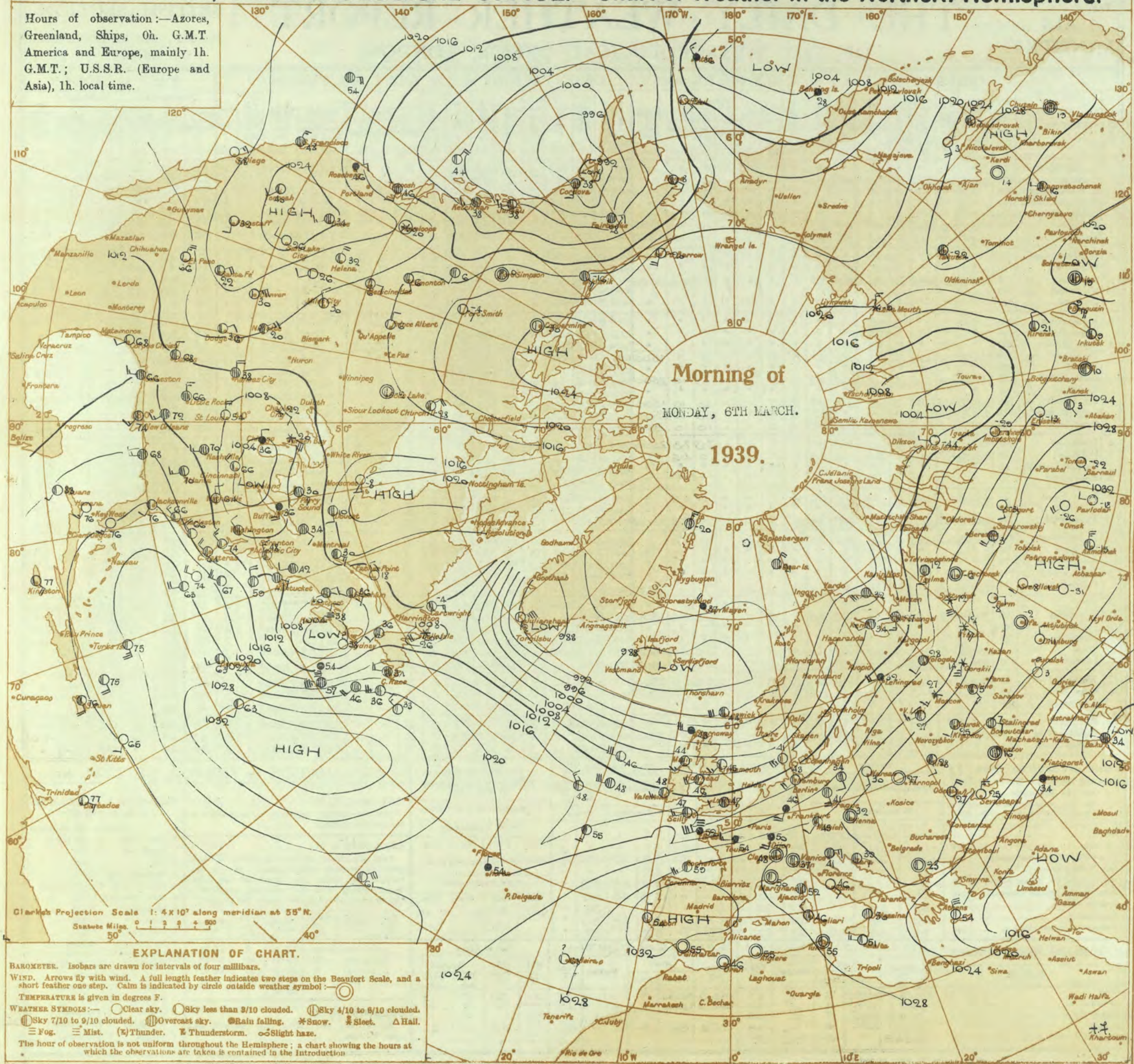
DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th March, 1939.
1 S.E. England	Moderate southwest winds, falling light; bright periods; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate southwest winds, falling light; mainly fair apart from some local drizzle; rather mild.
6 South Wales	
7 North Wales	Moderate westerly winds; bright periods, occasional local showers; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate westerly winds; bright periods; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate or fresh westerly winds; bright periods, occasional squally rain; average temperature.
13 { A.W.Scotld. B.N.W.Scotland.	
14 Mid Scotland	Fresh westerly winds, strong locally, moderating; bright periods occasional squally showers; average temperature.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	As 12 to 13B.
18 N. E. Ireland	
19 S. E. Ireland	As 6 - 9.
20 S. W. Ireland	

H.M. Stationery Office Press, Edinburgh E.C.2

Forecasts issued at 1000 G.M.T. N. K. JOHNSON, M.Sc., A.R.C.S. Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 5th March, 1939.
No. 28228.

OBSERVATIONS at 1 hr. G.M.T. 6th March															OBSERVATIONS at 7 hr. G.M.T. 6th March															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visib. in miles.	Cloud.					Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visib. in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sunshine in 5th Hrs.					
					Dir.	Force.				Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.				Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h in.			Night 18h-7h in.										
																														Low.	Med.	High.	Low.		Med.	High.	Low.	Med.	High.
1	London (Kew)	18	30.1	*	*	*	*	*	*	*	*	*	*	1017.1	+18	SW	3	c	45	92	8	5	3	2	4.6	9+	4000	1	*	55	45	40	-	Tr	5.3				
	Croydon	217	30.144	0	SWW	2	c	47	92	7	-	7	-	1017.0	+22	SWW	4	c	45	85	7	-	3	-	0	9	-	1	*	55	45	43	-	0.1	5.7				
	S. Farnborough	228	30.1	*	*	*	*	*	*	*	*	*	*	1017.5	+22	WSW	3	c	44	92	8	5	4	-	1	9+	2500	1	*	55	43	41	-	Tr	5.1				
	Boscombe Down	417	30.1	*	*	*	*	*	*	*	*	*	*	1018.2	+18	WSW	3	bc	44	97	7	5	4	-	4.6	4.6	2500	1	*	55	42	38	-	Tr	4.7				
	Calshot (Stn. m.)	8	30.1	*	*	*	*	*	*	*	*	*	*	1018.4	+20	WSW	3	c	44	97	7	5	3	9	4.6	7.8	2500	1	2	54	43	41	-	Tr	4.5				
	Lympe	346	30.152	-6	WSW	2	dF	45	97	1	-	-	10	1017.6	+18	W'S	3	c/f	43	97	5	5	7	9	4.6	7.8	220	1	\$2	55	43	41	0.2	4	5.5				
	Manston	154	30.147	-2	W	2	dd	46	92	6	-	2	-	1016.7	+18	W'S	3	c	45	92	8	5	3	-	2.3	9	4000	1	*	56	44	44	Tr	1	5.2				
2	Shoeburyness	11	30.1	*	*	*	*	*	*	*	*	*	*	1016.2	+16	WSW	3	c	46	85	6	-	3	2	0	9	-	1	2	56	45	41	Tr	0.1	5.4				
	Felixstowe	15	30.1	*	*	*	*	*	*	*	*	*	*	1015.6	+14	W	3	bc	46	92	6	-	7	6	0	9	-	1	2	55	45	43	0.3	Tr	5.7				
	Gorleston	5	30.122	0	WSW	2	c	44	85	6	3	3	-	1014.0	+16	W'S	2	c	44	85	6	-	7	6	0	9	-	1	1	54	43	40	1	-	6.7				
	Mildenhall	19	30.1	*	*	*	*	*	*	*	*	*	*	1014.6	+18	SW	3	z	42	97	6	-	7	4	0	7.8	-	0	*	57	49	38	0.1	-	7.3				
	Cranwell	240	30.1	*	*	*	*	*	*	*	*	*	*	1012.9	+16	WSW	4	c	42	92	7	-	7	3	0	9+	-	1	*	53	41	38	0.3	-	7.5				
3	Birmingham	535	30.1	*	*	*	*	*	*	*	*	*	*	1014.8	+14	SW	3	c	42	92	8	5	7	-	Tr	9+	1500	1	*	52	41	38	0.1	-	7.5				
	Upper Heyford	408	30.1	*	*	*	*	*	*	*	*	*	*	1016.8	+22	SWW	3	c	40	92	7	5	3	9	1	7.8	800	1	*	54	39	28	-	0.1	-				
4	Ross-on-Wye	223	30.1	*	*	*	*	*	*	*	*	*	*	1016.1	+16	SWW	2	bc	45	85	8	1	3	2	1	4.6	2500	1	*	54	44	37	-	0.1	4.4				
5	Hardland Point	299	30.146	+8	WSW	4	c	46	97	8	5	-	9	1017.1	+16	WSW	5	c	46	97	8	8	-	-	7.8	7.8	1500	1	3	49	45	44	0.1	1	2.0				
	Bristol	209	30.1	*	*	*	*	*	*	*	*	*	*	1017.2	+14	W	3	cjp	45	92	7	5	3	-	4.6	7.8	1500	1	*	53	44	41	-	0.3	5.5				
	Portland Bill	32	30.159	+6	SW	3	o	46	92	7	5	-	10	1010.8	+18	W	3	c	46	92	8	4	4	-	4.6	9	2500	1	3	50	45	41	-	0.2	1.6				
	Plymouth	82	30.1	*	*	*	*	*	*	*	*	*	*	1019.0	+18	W'S	4	c	47	92	7	5	3	-	4.6	9+	1500	1	1	52	45	43	0.1	0.5	1.6				
	The Lizard	240	30.172	+16	WSW	2	c	47	97	8	5	-	10	1019.4	+20	W'S	3	c	48	97	8	8	2	-	7.8	9+	1500	1	2	51	46	44	4	1	0.2				
	Scilly (St. Mary's)	163	30.163	+20	W'S	3	c	47	97	8	5	1	-	1018.8	+8	SWW	4	c	48	97	8	5	5	-	2.3	9+	2500	1	2	52	46	44	2	Tr	0.1				
	Guernsey	175	30.157	+12	SW	5	rg	52	97	4	5	-	10	1020.1	+24	WSW	1	c	47	97	7	5	7	1	4.6	9	4000	1	3	55	46	44	1	7	0.6				
6	Pembroke	142	30.133	+8	WN	4	c	47	97	7	1	5	-	1016.1	+10	W	4	c	47	97	7	5	7	9	4.6	7.8	2500	1	2	49	46	41	Tr	0.1	2.1				
7	Holyhead	26	30.108	+10	SW	4	bc	46	85	8	-	4	8	1012.9	+12	SW	3	c	45	85	8	7	3	-	2.3	9+	2500	1	2	52	44	41	-	-	9.1				
	Chester (Sealand)	16	30.1	*	*	*	*	*	*	*	*	*	*	1013.7	+18	WSW	3	bc	45	75	8	5	7	-	1	4.6	2500	1	*	53	44	34	-	-	9.4				
8	Manchester	70	30.1	*	*	*	*	*	*	*	*	*	*	1013.1	+16	SW	2	z	42	85	6	8	4	2	2.3	7.8	4000	1	*	53	39	30	-	-	4.1				
10	Spurn Head	29	30.099	+2	WSW	4	bc	42	92	6	-	4	0	1011.4	+6	W'S	3	c	42	92	6	5	9	2	2.3	7.8	2500	0	2	50	40	38	1	-	7.0				
	Catterick	175	30.1	*	*	*	*	*	*	*	*	*	*	1008.9	+8	W'S	4	bc	43	85	8	8	9	-	2.3	4.6	1500	1	1	50	41	38	0.6	1	8.7				
	Tynemouth	108	30.065	+4	SW	3	bc	45	75	8	2	-	-	1007.5	+12	W	3	bc	44	75	6	2	-	-	4.6	4.6	2500	1	1	51	43	36	0.6	0.2	6.4				
11	St Abbs Head	280	30.037	+4	WSW	6	b	43	75	7	-	3	-	1005.4	+16	W	6	bcq	42	75	8	5	-	-	2.3	2.3	1500	0	4	50	39	36	1	Tr	4.8				
	Leuchars	36	30.1	*	*	*	*	*	*	*	*	*	*	1004.3	+20	W	3	b	40	85	8	5	4	-	Tr	1	2500	1	*	49	39	36	1	Tr	4.8				
	Renfrew (Abbots I.)	19	30.1	*	*	*	*	*	*	*	*	*	*	1006.7	+14	SW	3	bc/pr	43	85	8	2	6	3	4.6	4.6	2500	1	*	51	40	36	3	1	3.8				
	Eskdalemuir	794	30.1	*	*	*	*	*	*	*	*	*	*	1008.4	+10	SW	4	bc	37	92	7	5	-	-	2.3	2.3	450	1	*	46	37	35	5	2	0.5				
	Point of Ayre...	30	30.082	+14	W	5	b	44	92	8	4	4	-	1010.2	+10	WN	4	c	43	92	8	5	-	-	7.8	7.8	2500	1	3	52	41	36	0.2	-	7.5				
13A	Tiree	22	30.1	*	*	*	*	*	*	*	*	*	*	1004.3	+8	WSW	5	bc	43	85	7	8	7	-	2.3	4.6	1500	0	4	51	41	39	0.5	Tr	5.2				
13B	Stornoway	80	30.099	+12	W	6	ir	43	85	7	8	-	7.8	1000.5	+16	W	5	ir	40	85	7	5	7	-	4.6	9	2500	1	3	47	38	4	3	1.4					
16	Dalwhinnie	1176	30.1	*	*	*	*	*	*	*	*	*	*	1004.0	+14	SW	3	c	36	85	7	4	6	-	4.6	9+	2500	1	*	45	35	32	4	7	2.4				
	Aberdeen	79	30.1	*	*	*	*	*	*	*	*	*	*	1002.6	+12	WSW	2	b	41	75	7	-	3	-	0	Tr	1	2	52	38	30	5	-	3.0					
	Wick	81	30.058	+6	SW	3	bc	42	92	8	5	6	-	30.079	+10	WSW	4	bc	40	92	8	5	-	-	2.3	2.3	1500	1	2	49	39	30	1	0.6	-				
	Lerwick	156	30.033	-4	WSW	6	f/pr	44	92	8	8	7	-	30.030	+8	W	7	c/pr	44	92	8	9	7	-	4.6	7.8	800	1	*	46	42	31	1	0.1					
17	Blacksod Point	18	30.082	+14	W	4	bc	46	85	8	3	-	4.6	1011.5	+14	W	4	bc	44	85	8	9	-	-	4.6	4.6	2500	1	4	52	41	36	2	2	3.2				
18	Malin Head	84	30.056	+14	SW	4	c/pr	44	92	8	8	6	-	1008.0	+22	W	3	cjp	43	85	8	9	-	-	7.8	7.8	5700	0	3	50	40	34	1	1	6.9				
	Aldergrove	268	30.1	*	*	*	*	*	*	*	*	*	*	1010.1	+10	SWW	3	c/pr	39	97	7	5	-	-	9+	9+	1500	1	*	51	38	34	Tr	2	3.2				
19	Birr Castle	173	30.1	*	*	*	*	*	*	*	*	*	*	1012.4	+10	WSW	2	c	40	97	8	5	-	-	7.8	7.8	2500	1	*	52	39	30	0.2	3	8.0				
20	Valentia Obay.†	30	30.129	+4	SW	3	bc	48	92	8	1	-	6	1015.9	+18	W'S	3	c/pr	45	85	8	8	-	-	9+	9+	2500	1	3	53	44	38	1	0.3	4.6				
	Roches Point	22	30.1	*	*	*	*	*	*	*	*	*	*	1016.2	+10	W	3	c	45	97																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 Tuesday, 7th March, 1939.
No. 28229.

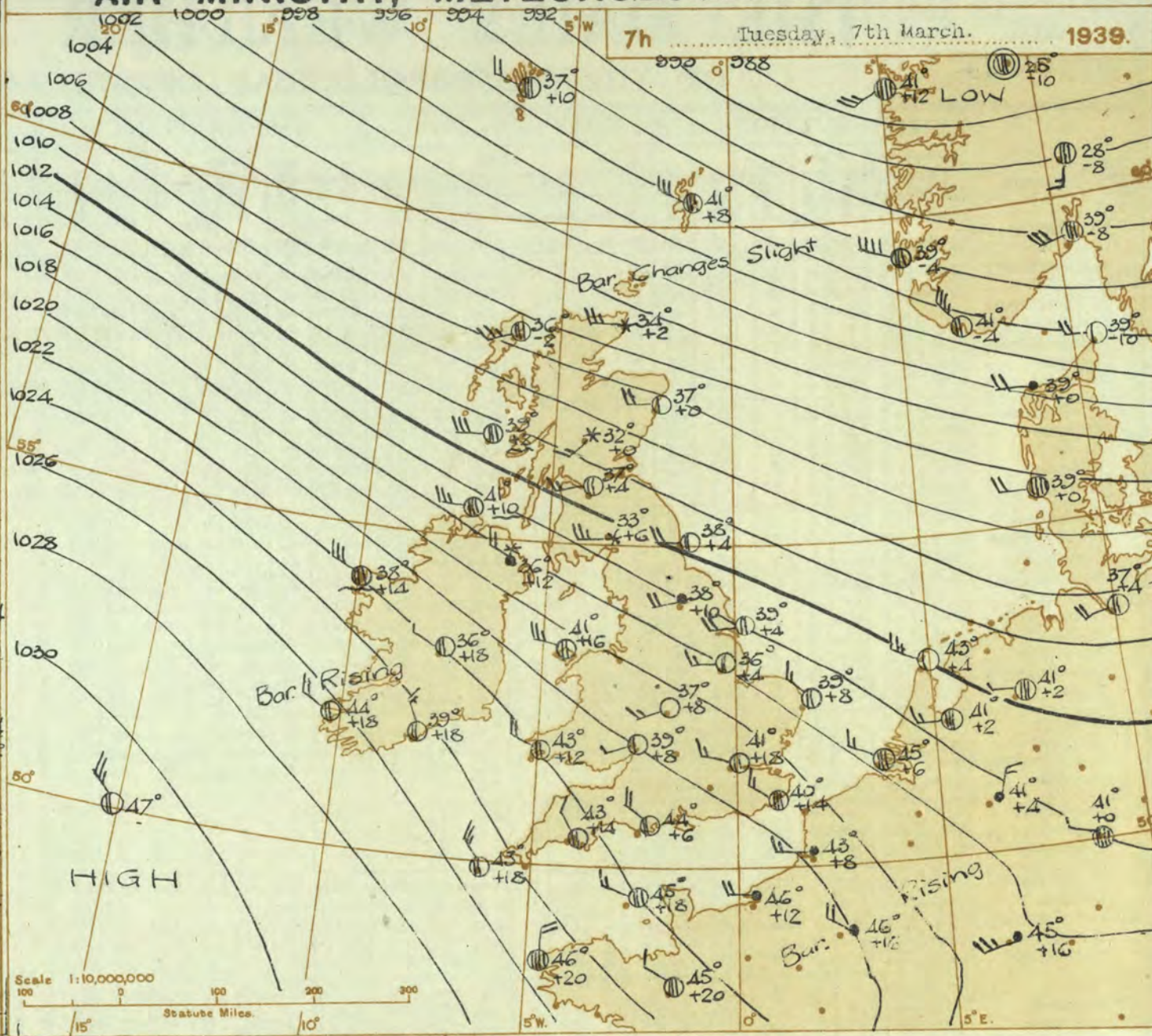
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th March														OBSERVATIONS at 18h. G.M.T. 6th March														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground 0-9	Sea. 0-9	WEATHER.								
									Form.			Amount. Low 0-10 Total 0-10	Height of Base (feet)								Form.			Amount. Low 0-10 Total 0-10	Height of Base (feet)			7h.—13h.			13h.—18h.	18h.—7h.	7h.—7h.			
									Low	Med.	High										Low	Med.	High					Low	Med.	High				Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
1	London (Kew)	1013.3	-2	SW 4	C	53	55	8	7	7	-	4-6	3+	1500	1013.3	-14	SW 4	C	51	75	6	5	7	-	7-8	10	2500	1	*	Cwbc	Cy	Cm	bc			
	Croydon	1013.6	-4	WSW 4	C	53	65	7	3	-	-	7-8	3+	4000	1017.9	-4	SW 3	C	51	65	6	3	7	-	2-3	10	4000	1	*	bc	Cy	Cm	bc			
	S. Farnborough	1013.8	0	WSW 3	C	52	65	8	7	3	-	4-6	10	2500	1017.8	-4	WS 3	C	48	75	7	5	2	-	7-8	10	1500	1	*	bc	Cy	Cm	bc			
	Boscombe Down	1019.3	-2	W 4	C	51	75	8	7	-	-	4-6	10	2500	1018.2	-4	NW 4	C	48	85	7	5	2	-	7-8	10	2500	1	*	bc	Cy	Cm	bc			
	Calshot (Stmntn.)	1020.1	+2	SW 4	C	51	85	8	7	-	-	3+	3+	2500	1019.0	-6	SW 4	C	47	97	6	6	2	-	7-8	10	800	1	2	Cwbc	Cy	Cm	bc			
	Lympe	1019.3	-2	WSW 4	C	53	65	8	3	-	-	4-6	9	2500	1019.0	0	WSW 3	C	47	85	7	5	7	-	2-3	10	2500	1	3	Cwbc	Cy	Cm	bc			
	Manston	1018.1	-2	WS 4	C	53	55	7	3	8	8	4-6	9	2500	1017.9	0	SW 4	C	47	85	7	5	7	-	2-3	10	2500	1	*	Cy	Cy	Cm	bc			
2	Shoeburyness	1018.2	+2	WSW 4	C	53	55	7	2	3	1	4-6	7-8	4000	1017.4	-4	WSW 2	C	50	75	6	5	7	-	0	3+	-	1	*	Cwbc	Cy	Cm	bc			
	Felixstowe	1017.0	-2	W 3	C	53	55	8	2	7	-	4-6	9	2500	1017.1	+2	WS 4	C	52	65	7	5	7	-	4-6	10	4000	0	2	Cwbc	Cy	Cm	bc			
	Gorleston	1016.9	+8	WNW 3	C	52	65	6	3	-	-	4-6	9	2500	1016.6	0	WN 3	C	50	75	6	5	7	-	4-6	7-8	2500	0	*	Cwbc	Cy	Cm	bc			
	Mildenhall	1016.3	+6	WS 3	C	53	65	8	3	7	1	4-6	3+	2500	1015.9	+2	WSW 3	C	49	75	7	8	7	-	2-3	10	2500	0	*	Cwbc	Cy	Cm	bc			
	Cranwell	1014.8	+10	W 4	Pr	49	75	7	3	-	-	7-8	9	2500	1014.7	0	WN 2	C	47	75	7	-	7	8	0	3+	-	1	*	Cwbc	Cy	Cm	bc			
3	Birmingham	1016.4	+2	SW 4	C	50	65	8	8	7	-	4-6	3+	1500	1016.4	+2	WSW 3	C	47	65	8	1	7	2	7-8	2500	1	*	Cwbc	Cy	Cm	bc				
	Upper Heyford	1017.5	-2	WSW 4	C	51	75	8	7	3	-	4-6	3+	2500	1017.5	+2	WN 2	C	46	85	8	2	9	10	2500	1	*	Cwbc	Cy	Cm	bc					
4	Ross-on-Wye	1016.9	-4	WS 4	C	51	75	8	7	-	-	2-3	3+	2500	1017.1	0	W 2	C	49	75	8	4	1	-	7-8	10	2500	1	*	Cwbc	Cy	Cm	bc			
5	Hartland Point	1013.0	+2	WSW 4	C	47	37	7	3	-	-	10	10	800	1018.4	-2	W 4	Id.	47	37	8	3	2	-	2-3	10	800	1	3	Cwbc	Cy	Cm	bc			
	Bristol	1013.0	+2	W 3	C	51	75	8	7	-	-	4-6	9	1500	1018.3	-2	W 3	C	48	85	7	4	2	-	4-6	9	1500	1	*	Cwbc	Cy	Cm	bc			
	Portland Bill	1019.7	+4	WSW 4	C	48	32	7	5	-	-	10	10	2500	1018.0	-8	W 4	rr	47	85	7	5	2	-	10	10	1500	1	3	Cwbc	Cy	Cm	bc			
	Plymouth	1020.5	-2	WSW 3	C	50	32	6	5	-	-	2-3	3+	1500	1019.0	-8	WNW 4	C	47	37	5	6	2	-	7-8	10	800	1	1	Cwbc	Cy	Cm	bc			
	The Lizard	1020.8	-2	SSW 3	C	49	37	6	8	2	-	7-8	10	1500	1020.0	-10	W 2	C	47	37	7	8	2	-	7-8	10	1500	1	2	Cwbc	Cy	Cm	bc			
	Scilly (St. Mary's)	1020.4	-2	SW 3	C	50	37	7	6	2	-	7-8	10	1500	1019.4	-4	NW 2	C	47	37	7	8	2	-	2-3	10	1500	1	2	Cwbc	Cy	Cm	bc			
	Guernsey	1021.5	+2	SW 2	C	54	32	8	4	3	-	4-6	10	8500	1019.3	-12	-	0	48	32	4	5	-	-	10	10	800	1	3	Cwbc	Cy	Cm	bc			
6	Pembroke	1018.4	+6	WN 4	C	48	37	7	5	6	-	7-8	3+	2500	1018.0	0	WNW 3	C	47	37	7	5	-	-	3+	3+	2500	1	2	Cwbc	Cy	Cm	bc			
7	Holyhead	1015.7	+18	WS 3	C	48	75	8	2	4	7	7-8	3+	2500	1015.8	0	WSW 4	C	46	65	8	8	7	-	2-3	3+	2500	1	2	Cwbc	Cy	Cm	bc			
	Chester (Sealand)	1015.5	+4	W 4	C	52	55	8	2	-	-	4-6	7-8	2500	1016.0	+2	WNW 2	C	46	65	8	2	3	8	7-8	3+	2500	1	*	Cwbc	Cy	Cm	bc			
8	Manchester	1014.6	+2	WS 5	C	48	65	8	3	-	-	7-8	3+	2500	1015.4	+8	WS 3	C	45	75	6	-	8	2-3	4-6	4000	1	*	Cwbc	Cy	Cm	bc				
10	Spurn Head	1013.1	0	W 4	C	49	65	6	8	8	-	4-6	7-8	800	1013.2	+2	WN 4	C	45	75	6	-	2	-	0	3+	-	0	3	Cwbc	Cy	Cm	bc			
	Catterick	1011.1	+10	WS 6	C	50	65	8	7	-	-	4-6	7-8	1500	1012.0	+6	W 4	C	42	75	8	4	-	-	2-3	7-8	2500	1	*	Cwbc	Cy	Cm	bc			
	Tynemouth	1008.7	-4	W 6	C	49	65	7	2	-	-	4-6	4-6	1500	1011.1	+10	W 4	C	45	65	7	2	-	-	4-6	4-6	2500	1	2	Cwbc	Cy	Cm	bc			
11	St. Abbs Head	1007.7	+12	W 5	C	46	55	3	8	3	-	4-6	4-6	2500	1008.6	+6	W 5	C	42	65	9	4	3	9	1	2-3	2500	0	4	Cwbc	Cy	Cm	bc			
	Leuchars	1006.2	+6	W 4	C	48	75	8	6	3	-	2-3	2-3	2500	1007.7	+6	W 4	C	43	75	8	8	6	3	7-8	1	2500	1	*	Cwbc	Cy	Cm	bc			
12	Renfrew (Abbott L.)	1008.8	+4	SW 5	C	47	75	8	2	6	-	4-6	4-6	2500	1010.6	+6	WSW 3	C	43	75	8	2	6	-	2-3	4-6	2500	1	*	Cwbc	Cy	Cm	bc			
	Eskdalemuir	1009.9	+2	WSW 6	C	43	65	8	8	-	-	7-8	7-8	1500	1010.9	+2	WS 6	C	40	75	8	8	3	-	2-3	4-6	1500	1	*	Cwbc	Cy	Cm	bc			
	Point of Ayre	1012.9	+12	WN 5	C	50	75	8	3	6	3	2-3	3+	2500	1013.6	+2	WN 4	C	45	85	8	2	-	5	2-3	2-3	4000	1	3	Cwbc	Cy	Cm	bc			
13A	Tiree	1007.8	+16	W 5	C	47	75	7	8	-	-	4-6	4-6	1500	1009.2	+10	WN 4	C	41	32	7	8	3	-	4-6	4-6	1500	1	4	Cwbc	Cy	Cm	bc			
13B	Sternoway	1002.1	+6	W 7	C	46	65	8	8	-	-	7-8	7-8	2500	1004.3	+10	W 6	C	41	75	8	3	-	-	7-8	7-8	2500	1	3	Cwbc	Cy	Cm	bc			
15	Dalwhinnie	1005.9	+16	SW 4	C	41	85	7	8	6	1	4-6	4-6	2500	1008.3	+4	SW 4	C	35	85	7	8	-	-	2-3	2-3	2500	4	*	Cwbc	Cy	Cm	bc			
	Aberdeen	1002.3	+8	W 4	C	50	55	3	1	3	-	2-3	2-3	1500	1005.9	+18	WNW 3	C	42	75	7	7	3	-	1	1500	1	1	Cwbc	Cy	Cm	bc				
	Wick	1000.5	+8	W 6	C	45	85	8	8	7	-	2-3	4-6	1500	1001.5	+10	WNW 3	C	39	92	8	5	7	1	2-3	4-6	1500	1	1	Cwbc	Cy	Cm	bc			
16	Lerwick	992.4	+6	WSW 7	C	45	75	7	8	7	-	4-6	7-8	800	992.4	+6	WSW 7	C	44	75	8	8	7	-	4-6	9	800	1	*	Cwbc	Cy	Cm	bc			
17	Blackrod Point	1014.5	+12	W 5	C	49	75	8	3	-	-	4-6	4-6	4000	1015.9	+10	W 4	C	44	85	8	3	-	-	2-3	2-3	4000	1	3	Cwbc	Cy	Cm	bc			
18	Malin Head	1011.1	+20	W 4	C	45	92	8	2	-	-	4-6	7-8	4000	1012.0	+4	W 4	C	42	85	8	8	-													

REPORTS from HEALTH RESORTS for March 6th, 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h-5th.	Max. 5th-9h.	Night 9h-5th.	Day 5th-9h.	Sunrise to 17h.	Sunset to 5th.
1	Tunbridge W.	bbc	co	42	53	0.3	-	3.3	5.4
	Bournemouth	bcc	cor	44	53	2	0.5	2.8	3.8
	Ventnor	rfob	corf	44	51	2	Trace	3.7	4.6
	Southsea	b	c	45	54	1	-	3.5	5.1
	Bognor Regis	bcb	cor	43	51	1	Trace	4.2	4.7
	Littlehampton	bc	bcc	44	50	1	-	4.4	5.0
	Worthing	bwbc	bcco	45	52	1	-	4.0	4.9
	Brighton	b	bcc	45	50	1	-	3.7	5.1
	Eastbourne	bcc	co	45	51	1	-	3.6	4.8
	Hastings	cbe	bcc	43	53	3	-	4.4	5.3
	Folkestone	m, bcc	bcco	45	53	3	-	2.5	5.3
	Dover	bc	bcco	45	53	1	-	3.4	5.0
2	Deal	bc	bcc	45	57	0.5	-	3.6	4.6
	Ramsgate	bc	c	45	53	1	-	4.1	4.8
	Margate	bc	bcc	46	54	1	-	3.0	5.1
	Southend	bc	bcco	44	54	Trace	-	3.0	5.8
	Clacton-on-Sea	bc	bcc	44	55	0.5	-	4.0	4.8
	Dovercourt	bc	bccc	44	55	-	-	3.2	6.3
	Lowestoft	cb	bccpr	42	52	-	Trace	1.5	6.9
	Skegness	cbe	bc	39	54	-	-	3.8	8.1
	Mablethorpe	b	bcc	40	54	-	-	4.8	7.6
	Cleethorpes	bc	bc	40	53	-	-	6.4	7.6
	Leamington S.	cpc	c	41	52	-	0.2	1.1	6.6
	Cheltenham	cbcc	c	41	53	Trace	-	3.8	5.3
3	Bath	bccp	c	46	54	Trace	Trace	2.8	5.9
	Weymouth	bc	ccdr	45	52	0.6	-	2.6	-
	Jersey	re	cr	47	50	4	1	0.5	0.4
	Torquay	wco	oidr	46	53	0.2	0.1	0.0	3.1
	Falmouth	c	or, go	45	52	0.4	1	0.0	0.5
	Penzance	ccir	cir	47	52	0.3	2	0.0	0.3
	St. Ives	c	cr	47	50	0.2	1	0.0	1.6
	Bude	c	cr	47	50	0.2	1	0.0	1.6
	Ilfracombe	rocb	com	47	51	1	Trace	0.3	2.4
	Aberystwyth	c	c	46	48	-	-	0.0	3.2
	Llandudno	rcg	c	45	49	0.1	0.1	0.9	8.5
	Colwyn Bay	cpboc	c	45	50	0.3	0.3	0.7	8.1
4	Rhyl	rcb	c	45	50	Trace	0.1	0.8	9.0
	Wallsley	pbc	bcc	43	50	-	Trace	3.2	8.6
	Southport	cp	bcc	43	49	Trace	0.1	1.5	8.3
	Blackpool	cp, c	c	44	48	Trace	Trace	1.0	6.2
	Morecambe	cbe	bcc	38	47	-	-	2.0	3.7
	Ilkley	cpcc	bc	42	49	2	0.2	3.8	6.5
	Harrogate	c, bg	bccc	41	50	0.1	Trace	6.1	9.1
	Berwick-on-T	bcp	bcp	40	49	-	0.2	8.4	4.9
	Dunbar	bc	bccp	40	48	-	Trace	7.7	4.4
	Troon	pccp	pccp	41	47	Trace	0.3	4.6	3.1
	Douglas	bccp	bccp	41	47	1	0.5	1.6	6.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th March, 1939.
1 S.E. England	
2 E. England	Freshening squally northwest to west winds, moderating later; bright periods; occasional showers; rather mild by day; ground frost locally at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Fresh or strong squally westerly winds; bright periods and showers of rain or hail; average temperature; ground frost locally at night.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Fresh or strong squally westerly winds; a gale locally; bright periods, occasional local rain, with snow or sleet on high ground; average temperature; ground frost locally at night.
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scotld. B.N.W.Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 6 to 10.
20 S.W. Ireland	

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

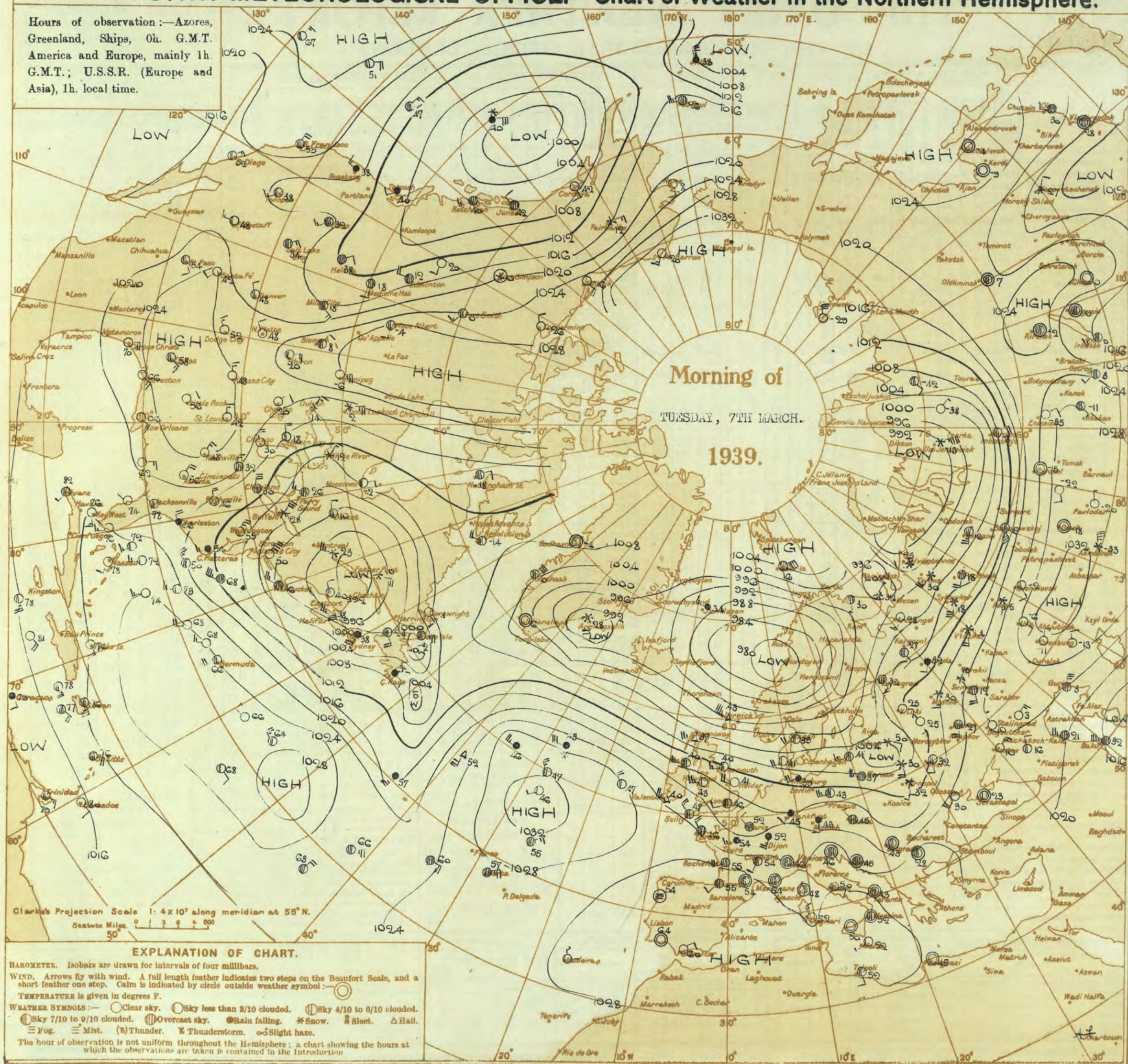
GENERAL INFERENCE.
Pressure is low to the north and high to the southwest of the British Isles. There will be squally west to northwest winds with bright periods and showers. Temperatures will be about the average of the season.

FURTHER OUTLOOK.
Mainly fair apart from showers; average temperature.
V Time of issue of Gale Warning.
South Cone hoisted at 0845 on 7/3/39 in districts 12, 13 and 17.

Forecasts issued at 1015 G.M.T. N. K. JOHNSON, M.Sc., A.R.C.S. Director.

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

Hours of observation:—Azores, Greenland, Ships, Oa. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 7th March, 1939.
No. 28229.

OBSERVATIONS at 1 hr. G.M.T. 7th March														OBSERVATIONS at 7 hr. G.M.T. 7th March														PAST 24 HOURS.												
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hr.				
					Dir.	Force.					Low.	Med.	High.	Low 0-10.	Total 0-10.			Height of Base (feet).	Dir.					Force.	Low.	Med.	High.	Low 0-10.			Total 0-10.	Height of Base (feet).	Max. Day 7h-15h °F.	Min. Night 15h-7h °F.	Min. on Grass °F.		Day 7h-15h mm.	Night 15h-7h mm.		
1	London (Kew)	118	30.1	0	W	2	c/r	46	85	7	5	1	400	1019.8	+18	W	2	bc	41	75	7	5	1	400	1019.8	+18	W	2	bc	41	75	7	5	1	400	3.2				
	Croydon	217	30.1	0	W	2	c/r	46	85	7	5	1	400	1019.9	+18	W	2	bc	41	85	7	5	1	400	1019.9	+18	W	2	bc	41	85	7	5	1	400	4.3				
	S. Farborough	228	30.1	0	W	2	c/r	46	85	7	5	1	400	1020.4	+14	W	2	b	39	85	8	5	1	400	1020.4	+14	W	2	b	39	85	8	5	1	400	3.5				
	Boscombe Down	417	30.1	0	W	2	c/r	46	85	7	5	1	400	1021.4	+16	W	2	z	38	97	7	5	1	400	1021.4	+16	W	2	z	38	97	7	5	1	400	1.5				
	Calshot (Stmto.)	8	30.1	0	W	2	c/r	46	85	7	5	1	400	1021.6	+18	W	2	b	39	92	7	5	1	400	1021.6	+18	W	2	b	39	92	7	5	1	400	2.1				
	Lympe	346	30.1	0	W	2	c/r	46	85	7	5	1	400	1019.6	+14	W	2	b	39	85	6	5	1	400	1019.6	+14	W	2	b	39	85	6	5	1	400	3.7				
	Manston	154	30.1	0	W	2	c/r	46	85	7	5	1	400	1018.5	+14	W	2	c	42	75	7	5	1	400	1018.5	+14	W	2	c	42	75	7	5	1	400	4.0				
2	Shoeburyness	11	30.1	0	W	2	c/r	46	85	7	5	1	400	1018.9	+12	W	2	bc	40	85	8	5	1	400	1018.9	+12	W	2	bc	40	85	8	5	1	400	3.2				
	Felixstowe	15	30.1	0	W	2	c/r	46	85	7	5	1	400	1017.9	+10	W	2	bc	41	85	7	5	1	400	1017.9	+10	W	2	bc	41	85	7	5	1	400	2.7				
	Gorleston	5	30.1	0	W	2	c/r	46	85	7	5	1	400	1016.0	+8	W	2	bc	39	85	6	5	1	400	1016.0	+8	W	2	bc	39	85	6	5	1	400	0.7				
	Mildenhall	19	30.1	0	W	2	c/r	46	85	7	5	1	400	1017.8	+10	W	2	z	35	92	6	5	1	400	1017.8	+10	W	2	z	35	92	6	5	1	400	1.3				
	Cranwell	240	30.1	0	W	2	c/r	46	85	7	5	1	400	1016.2	+4	W	2	z	36	92	5	7	4	1	2500	1016.2	+4	W	2	z	36	92	5	7	4	1	2500	5.5		
3	Birmingham	535	30.1	0	W	2	c/r	46	85	7	5	1	400	1019.1	+8	W	2	b	37	85	8	5	1	400	1019.1	+8	W	2	b	37	85	8	5	1	400	2.4				
	Upper Heyford	408	30.1	0	W	2	c/r	46	85	7	5	1	400	1019.8	+10	W	2	b	36	85	8	5	1	400	1019.8	+10	W	2	b	36	85	8	5	1	400	4.7				
	Ross-on-Wye	223	30.1	0	W	2	c/r	46	85	7	5	1	400	1020.5	+8	W	2	b	39	75	8	5	1	400	1020.5	+8	W	2	b	39	75	8	5	1	400	4.7				
4	Hartland Point	299	30.1	0	W	2	c/r	46	85	7	5	1	400	1022.7	+12	W	2	bc	44	85	8	5	1	400	1022.7	+12	W	2	bc	44	85	8	5	1	400	0.2				
	Bristol	209	30.1	0	W	2	c/r	46	85	7	5	1	400	1021.4	+20	W	2	b	38	85	8	5	1	400	1021.4	+20	W	2	b	38	85	8	5	1	400	1.2				
	Portland Bill	32	30.1	0	W	2	c/r	46	85	7	5	1	400	1020.9	+6	W	2	bc	44	92	8	5	1	400	1020.9	+6	W	2	bc	44	92	8	5	1	400	0.1				
	Plymouth	82	30.1	0	W	2	c/r	46	85	7	5	1	400	1023.6	+14	W	2	bc	43	85	8	5	1	400	1023.6	+14	W	2	bc	43	85	8	5	1	400	0.1				
	The Lizard	240	30.1	0	W	2	c/r	46	85	7	5	1	400	1023.9	+16	W	2	c	41	85	8	5	1	400	1023.9	+16	W	2	c	41	85	8	5	1	400	0.0				
	Scilly (St. Mary's)	163	30.1	0	W	2	c/r	46	85	7	5	1	400	1025.3	+18	W	2	bc	45	85	8	5	1	400	1025.3	+18	W	2	bc	45	85	8	5	1	400	0.0				
	Guernsey	175	30.1	0	W	2	c/r	46	85	7	5	1	400	1022.7	+18	W	2	c	45	85	8	5	1	400	1022.7	+18	W	2	c	45	85	8	5	1	400	0.2				
6	Pembroke	142	30.1	0	W	2	c/r	46	85	7	5	1	400	1023.0	+12	W	2	bc	43	85	7	5	1	400	1023.0	+12	W	2	bc	43	85	7	5	1	400	0.0				
	Holyhead	26	30.1	0	W	2	c/r	46	85	7	5	1	400	1019.6	+16	W	2	bc	41	85	8	5	1	400	1019.6	+16	W	2	bc	41	85	8	5	1	400	1.8				
	Chester (Sealand)	16	30.1	0	W	2	c/r	46	85	7	5	1	400	1018.6	+14	W	2	pr	41	75	8	5	1	400	1018.6	+14	W	2	pr	41	75	8	5	1	400	3.3				
	Manchester	70	30.1	0	W	2	c/r	46	85	7	5	1	400	1017.5	+16	W	2	z	39	85	6	5	1	400	1017.5	+16	W	2	z	39	85	6	5	1	400	0.8				
10	Spurn Head	29	30.1	0	W	2	c/r	46	85	7	5	1	400	1015.0	+4	W	2	bc	39	85	6	5	1	400	1015.0	+4	W	2	bc	39	85	6	5	1	400	5.0				
	Catterick	175	30.1	0	W	2	c/r	46	85	7	5	1	400	1012.9	-10	W	2	pr	38	85	8	5	1	400	1012.9	-10	W	2	pr	38	85	8	5	1	400	4.9				
	Tynemouth	108	30.1	0	W	2	c/r	46	85	7	5	1	400	1011.9	-4	W	2	bc	38	75	8	5	1	400	1011.9	-4	W	2	bc	38	75	8	5	1	400	8.7				
11	St. Abbs Head	280	30.1	0	W	2	c/r	46	85	7	5	1	400	1009.9	+8	W	2	bc	37	75	9	4	6	1	400	1009.9	+8	W	2	bc	37	75	9	4	6	1	400	8.5		
	Leuchars	36	30.1	0	W	2	c/r	46	85	7	5	1	400	1009.4	+6	W	2	bc	34	92	9	8	4	3	1	400	1009.4	+6	W	2	bc	34	92	9	8	4	3	1	400	4.4
	Renfrew (Abbots L.)	19	30.1	0	W	2	c/r	46	85	7	5	1	400	1012.4	+4	W	2	bc	37	85	8	5	1	400	1012.4	+4	W	2	bc	37	85	8	5	1	400	2.5				
	Eskdalemuir	794	30.1	0	W	2	c/r	46	85	7	5	1	400	1013.1	+6	W	2	ps	33	92	8	5	1	400	1013.1	+6	W	2	ps	33	92	8	5	1	400	4.6				
	Point of Ayre	30	30.1	0	W	2	c/r	46	85	7	5	1	400	1016.8	+6	W	2	bc	40	85	8	5	1	400	1016.8	+6	W	2	bc	40	85	8	5	1	400	5.8				
13A	Tiree	22	30.1	0	W	2	c/r	46	85	7	5	1	400	1010.9	+2	W	2	c	39	85	7	8	5	1	400	1010.9	+2	W	2	c	39	85	7	8	5	1	400	7.0		
13B	Stornoway	80	30.1	0	W	2	c/r	46	85	7	5	1	400	1005.1	-2	W	2	c	36	85	8	5	1	400	1005.1	-2	W	2	c	36	85	8	5							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 8th March, 1939.
No. 28230.

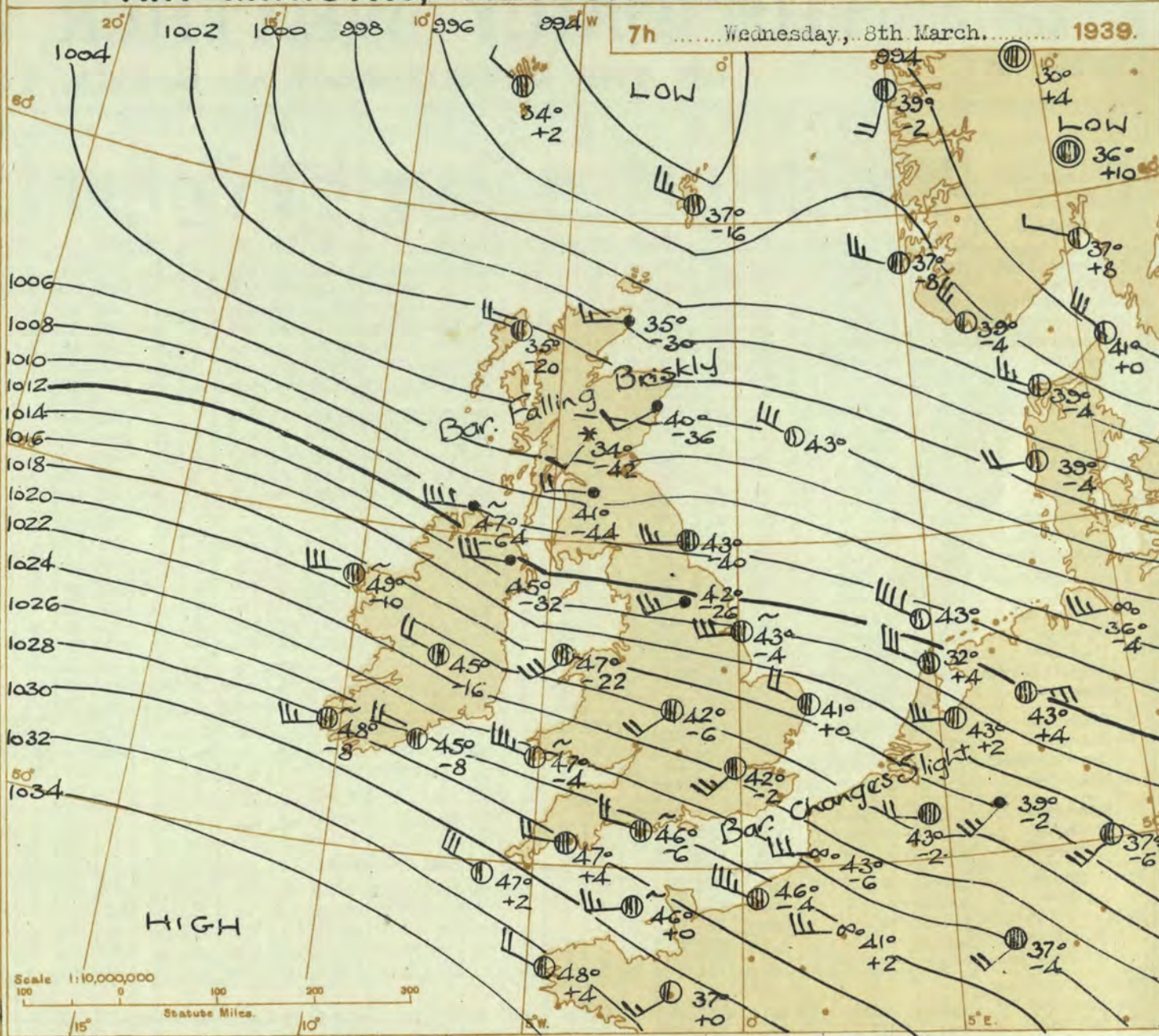
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 7th March														OBSERVATIONS at 18h. G.M.T. 7th March														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visib. 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visib. 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.							
										Form.			Amount.										Height of Base (feet)	Form.			Amount.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	7h.—13h. 7th..				
										Low	Med.	High	Low	Total										Low	Med.	High	Low						Total	7h.—13h. 7th..	13h.—18h. 7th..	18h.—7th. 1h. 8th..	7th.—7h. 8th..
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
1	London (Kew) Croydon S. Farnborough Boscombe Down Calshot (Stmntn.) Lympe Manston	1022.0 1021.6 1022.4 1023.7 1023.3 1021.4 1020.5	+6 +8 +8 +10 +6 +6 +4	NW NW NW NW NW NW NW	4 5 4 6 4 5 4	bc c c bc bc bc pr	47 48 47 47 46 46 46	45 45 45 45 45 55 65	8 7 7 8 8 7 8	- - - - - - -	- - - - - - -	4-6 9 7-8 4-6 4-6 4-6 7-8	4-6 9 7-8 4-6 4-6 4-6 7-8	4000 4000 4000 2500 4000 2500 2500	1023.4 1023.0 1023.8 1025.2 1025.1 1022.7 1021.6	+18 +14 +14 +14 +16 +12 +10	SW WN WN WN WNW WNW WNW	4 4 4 5 4 3 4	bc bc b bc b bc bc	46 46 45 42 44 43 44	45 55 55 85 65 55 55	7 6 8 7 8 7 7	5 4 7 1 - 1 5	- - 4 - - - 3	- - - - - - -	4-6 4-6 Tr Tr 0 2-3 2-3	4-6 4-6 Tr Tr Tr 2-3 2-3	4000 4000 4000 2500 2500 2500 2500	1 1 0 1 1 1 1	*	*	*	2 3 3 \$3 *	bc bz bc bz bc bz bc bz bc bz bc bz bc bz	bc bz bc bz bc bz bc bz bc bz bc bz bc bz	bc bz bc bz bc bz bc bz bc bz bc bz bc bz	bc bz bc bz bc bz bc bz bc bz bc bz bc bz
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell	1020.6 1019.7 1017.1 1019.3 1018.1	+8 +10 +4 +2 +6	WNW WNW NW WN WN	3 5 5 5 4	c bc bc c c	49 46 46 47 47	45 55 55 55 55	8 7 6 7 8	- - 2 - -	- - 7 - -	7-8 4-6 4-6 7-8 7-8	7-8 4-6 4-6 7-8 7-8	4000 2500 2500 4000 2500	1021.5 1020.4 1017.9 1020.5 1019.3	+8 +10 +10 +14 +6	WNW WNW WN WN W	4 6 5 5 4	c bc bc bc bc	46 46 44 44 42	55 45 65 65 65	8 8 6 8 7	4 8 8 5 8	- - 3 - 3	- - - - -	7-8 4-6 4-6 4-6 4-6	7-8 4-6 4-6 4-6 4-6	4000 2500 4000 2500 2500	1 0 0 0 1	*	*	*	*	bc bz bc bz bc bz bc bz bc bz	bc bz bc bz bc bz bc bz bc bz	bc bz bc bz bc bz bc bz bc bz	bc bz bc bz bc bz bc bz bc bz
3	Birmingham Upper Heyford	1021.3 1021.9	+8 +10	W WNW	5 4	bc c	46 46	45 45	8 9	- -	- -	4-6 7-8	4-6 7-8	2500 2500	1021.2 1023.3	0 +14	W WNW	5 4	b b	42 42	65 65	8 9	5 1	- -	- -	1 1	Tr Tr	1 1	2500 2500	1 1	*	*	bc bc	bc bc	bc bc	bc bc	
4	Ross-on-Wye	1023.2	+12	WN	4	c	46	45	9	-	-	2-3	2-3	4000	1024.0	+4	W	4	bc	44	65	8	5	-	-	6	1	4-6	2500	1	*	bc bc	bc bc	bc bc	bc bc		
5	Hartland Point Bristol Portland Bill Plymouth The Lizard Scilly (St. Mary's) Guernsey	1027.2 1024.5 1025.5 1027.1 1029.0 1030.1 1026.4	+16 +16 +12 +12 +10 +22 +20	NW WNW NW NNW WNW NW WNW	4 5 4 4 5 5 4	bc bc bc b bc bc c	44 55 46 47 47 48 48	75 55 85 55 85 85 65	8 8 8 9 8 8 8	- 4 - 4 - - 1	- - - - - - 1	2-3 2-3 2-3 Tr 2-3 2-3 4-6	2-3 2-3 2-3 Tr 2-3 2-3 7-8	1500 2500 2500 2500 2500 2500 2500	1027.6 1025.7 1015.7 1029.3 1030.6 1028.3	0 +10 +10 +14 +14 +6 +10	NW W WNW W WNW WNW	4 4 5 5 4 4	bc bc bc bc bc bc bc	45 43 46 47 46 47 46	75 75 85 65 75 85 55	8 7 8 8 8 8 7	2 4 4 2 3 4 1	1 8 - - - - -	2-3 4-6 4-6 Tr 2-3 2-3 2-3	4-6 4-6 4-6 4-6 4-6 4-6 2-3	7200 2500 2500 2500 2500 1500 2500	1 1 1 1 1 1 1	3 *	4 4 1 2 3 3	bc bc bc bc bc bc bc	bc bc bc bc bc bc bc	bc bc bc bc bc bc bc	bc bc bc bc bc bc bc			
6	Pembroke	1026.5	+12	WNW	5	bc	45	85	7	5	6	-	4-6	4-6	2500	1026.9	+2	NW	5	c	47	85	7	5	7	-	-	4-6	7-8	2500	1	3	bc bc	bc bc	bc bc	bc bc	
7	Holyhead Chester (Sealand)	1021.7 1021.6	+6 +8	W WN	6 5	c pr	44 44	65 65	8 8	2 2	- -	6 9+	7-8 9+	2500 2500	1021.6 1021.1	+4 -2	W WS	6 5	c c	45 46	75 65	8 8	4 3	8 -	8 -	4-6 3	9+	2500 2500	1 1	3 *	bc bc	bc bc	bc bc	bc bc			
8	Manchester	1019.7	+10	W	6	pr	43	75	7	2	1	-	4-6	10	2500	1020.0	+6	WN	6	z	43	75	6	7	-	-	4-6	4-6	4000	1	*	bc bc	bc bc	bc bc	bc bc		
10	Spurn Head Catterick Tynemouth	1015.5 1015.3 1012.2	0 +8 -4	WNW W W	7 6 6	c bc bc	45 45 42	65 65 65	7 8 7	8 8 2	- - -	- - -	7-8 4-6 4-6	7-8 4-6 4-6	2500 1500 2500	1015.7 1014.8 1013.1	+8 -8 +6	WN WN W	7 4 4	c c bc	43 41 41	75 75 75	6 8 6	5 3 8	2 3 -	7 3 -	2-3 2-3 4-6	10 7-8 4-6	2500 2500 2500	0 1 1	4 *	c bc	c bc	c bc	c bc		
11	St. Abbs Head	1005.1	-4	W	7	c	41	55	8	8	6	9	2-3	7-8	2500	1009.7	-8	W	6	c	42	55	7	9	2	-	-	4-6	9+	2500	0	5	bc bc	bc bc	bc bc	bc bc	
12	Leuchars Renfrew (Abbots L.) Eskdalemuir Point of Ayre	1009.4 1014.5 1014.6 1018.3	+2 +18 +4 +6	W W W WNW	6 3 5 7	bc bc bc c	44 36 35 43	65 92 85 85	8 7 6 8	8 3 9 8	6 - 7 -	9 - - 2	2-3 2-3 4-6 1	7-8 7-8 7-8 7-8	2500 1500 1500 1500	1009.7 1013.7 1014.2 1018.4	-8 -6 +2 0	W WS WS WNW	6 5 5 6	c pr c c	42 41 39 44	55 85 75 85	7 8 8 7	9 4 8 8	2 6 7 3	- 8 - -	4-6 4-6 4-6 4-6	9+	2500 2500 1500 1500	0 1 1 1	*	bc bc bc bc	bc bc bc bc	bc bc bc bc	bc bc bc bc		
13A	Tiree	1008.0	+8	NW	7	phr	43	75	8	8	7	-	7-8	9+	2500	1007.5	0	W	5	pr	42	85	8	8	7	-	-	4-6	7-8	2500	1	3	bc bc	bc bc	bc bc	bc bc	
13B	Stornoway	1011.1	+20	W	4	is	32	92	5	8	-	-	10	10	1500	1010.1	-14	SW	3	ir	36	85	5	8	-	-	10	10	1500	1	6	bc bc	bc bc	bc bc	bc bc		
15	Dalwhinnie Aberdeen Wick	1006.9 1004.0 998.9	+4 +2 +10	WNW WNW NW	5 5 6	bc bc pr	43 42 41	55 85 75	8 5 8	1 6 8	3 2 7	4 4 -	4-6 4-6 4-6	4-6 7-8 7-8	1500 800 1500	1007.5 1004.5 999.5	+2 0 +2	WNW W WNW	4 6 5	c c pr	41 39 41	75 92 75	6 8 8	7 5 7	7 8 -	1 3 4-6	9 9 7-8	1500 1500 1500	1 1 1	2 *	bc bc bc	bc bc bc	bc bc bc	bc bc bc			
17	Blackod Point	1022.8	+10	WN	6	c	46	92	8	9	-	-	7-8	7-8	800	1022.0	-2	WN	6	bc	47	85	7	9	-	-	-	4-6	4-6	800	1	5	bc bc	bc bc	bc bc	bc bc	
18	Malin Head Aldergrove	1017.4 1019.1	+12 +2	WN WNW	5 4	c pr	45 41	85 92	7 8	9 8	- -	4 3	4-6 7-8	4000 1500	1016.0 1018.9	-10 -4	WN WS	4 3	c c	45 41	85 85	7 8	9 8	- 1	- -	9 9+	4-6 9+	7-8 1500	5700 2	5 *	bc bc	bc bc	bc bc	bc bc			
19	Birr Castle	1025.1	0	WNW	4	c	45	75	8	8	7	-	4-6	7-8	1500	1024.4	-2	WNW	4	pr	44	85	8	8	7	-	-	4-6	9	1500	1	4	bc bc	bc bc	bc bc	bc bc	
20	Valentia Obey. Roches Point	1030.0 1028.1	+8 +2	WNW NW	4 4	bc bc	47 48	65 75	8 8	8 3	- -	3	4-6 2-3	4-6 2-3	2500 2500	1024.4 1028.6	+2 +4	WNW NW	5 4	c bc	48 47	75 85	8 8	9 2	- 4	1 3	9+	2500 2500	1 1	4 2	bc bc	bc bc	bc bc	bc bc			

REPORTS from HEALTH RESORTS for 7th March, 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 7h.	Max. 7h. to 9h.	Night. 7h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 6th.
1	Tunbridge W.	b	bcb	39	49	1	-	3.7	3.9
	Bournemouth	b	b	40	50	4	-	3.4	2.8
	Ventnor	b	b	41	50	4	-	3.7	3.7
	Southsea	b	b	41	50	3	-	10.3	3.5
	Bognor Regis	bcb	bb	41	51	2	-	9.0	4.2
	Littlehampton	bc	bc	41	52	2	-	9.5	4.4
	Worthing	b	b	40	51	2	-	9.7	4.0
	Brighton	b	b	42	51	2	-	9.0	3.7
	Eastbourne†	bby	by	42	51	2	-	9.2	3.6
	Hastings†	bcb	bcb	41	51	2	-	9.6	4.4
	Folkestone	bc	bc	42	50	2	-	8.3	2.9
	Dover	bc	bcb	43	50	2	Trace	8.6	3.4
	Deal	bcb	bc	41	50	1	-	8.0	3.6
	Ramsgate	bc	bc	41	49	1	-	9.1	4.1
	Margate	bc	bc	42	47	1	-	9.2	3.0
2	Southend	bcb	bcb	40	51	-	-	8.0	3.0
	Clacton-on-Sea	bcb	bcb	39	49	0.3	-	7.1	4.0
	Dovercourt	bcb	bcb	39	48	-	-	7.0	3.2
	Lowestoft	b	bcb	36	48	Trace	-	7.8	1.5
	Skegness	bc	bc	33	51	-	-	4.8	3.8
	Mablethorpe	bcb	bc	34	47	-	-	5.7	4.8
	Cleethorpe	bc	bc	36	48	-	-	4.8	6.4
3	Leamington S.	bc	bc	35	48	-	-	9.5	1.1
4	Cheltenham†	bcb	bcb	35	48	-	-	8.0	3.8
5	Bath	b	b	39	50	-	-	9.5	0.8
	Weymouth	b	b	39	51	2	-	9.9	2.0
	Jersey	rcbc	bc	45	50	6	-	5.7	0.5
	Terquay	wbg	bgy	41	50	2	-	10.1	0.0
	Falmouth	cpbcb	b	40	49	3	Trace	9.2	0.0
	Penzance	hpbcb	bpb	42	51	0.3	Trace	8.5	0.0
	St. Ives	bc	bc	44	47	0.2	-	7.9	0.0
	Bude...	bc	bc	44	47	0.4	-	7.5	0.3
	Ilfracombe	pacbc	bcb	42	47	-	-	7.5	0.3
6	Aberystwyth	cbc	bcb	42	47	0.3	-	5.9	0.0
7	Llandudno	c	bcb	40	46	0.1	-	3.0	0.9
	Colwyn Bay...	c	bcb	40	46	0.5	-	2.9	0.7
	Rhyl	bcb	rbcb	40	47	-	Trace	4.4	0.8
8	Wallasey	bcbp	c	40	46	-	Trace	2.6	3.2
	Southport	bcbp	cq	40	45	-	-	5.0	1.5
	Blackpool	bcbp	cq	40	45	-	Trace	4.9	1.0
	Morecambe	bc	bc	39	45	-	-	6.0	2.0
9	Ilkley	bcbp	bcbp	38	45	-	0.2	7.7	3.8
	Harrogate	bq	bcb	37	45	-	-	8.7	6.1
10	Berwick-on-T.	bc	bcb	35	45	-	-	7.5	8.7
11	Dunbar	bcm	bcm	34	49	Trace	-	7.4	7.7
12	Troon	pccho	hobcd	36	46	-	Trace	3.7	4.6
	Douglas	bc	bc	37	47	-	-	5.5	1.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th March, 1939.

1 S.E. England	Strong west or northwest winds; a gale in exposed places; mainly fair; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Strong west or northwest winds; mainly fair; rather mild.
6 South Wales	As 1 - 4.
7 North Wales	
8 N.W. England	Strong west to northwest winds, a gale in exposed places; mainly cloudy or dull; periods of rain with sleet or snow on high ground; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Fresh or strong northwest to north winds, moderating temporarily. Mainly cloudy, wintry showers at first, more general rain, sleet or snow later; rather cold at first.
13 A. W. Scotland.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	As 1 - 4.
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	As 5.
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.

WIND, WEATHER SYMBOLS. For explanation see opposite page.

SEA DISTURBANCE. Rough. High.

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

GENERAL INFERENCE.

A depression near The Faeroes is moving south east and a secondary off West Scotland will intensify and move also southeast. There will be rain in the North, but in the South it will be mainly fair and rather mild. There will be strong west or northwest winds in many districts.

Unsettled in the North, probably mainly fair and rather mild in the Southeast.

Times of Issue of Gale Warnings.

North Cone hoisted at 0820 on 8/3/39 in districts 2, 10, 11, 12 and 17.

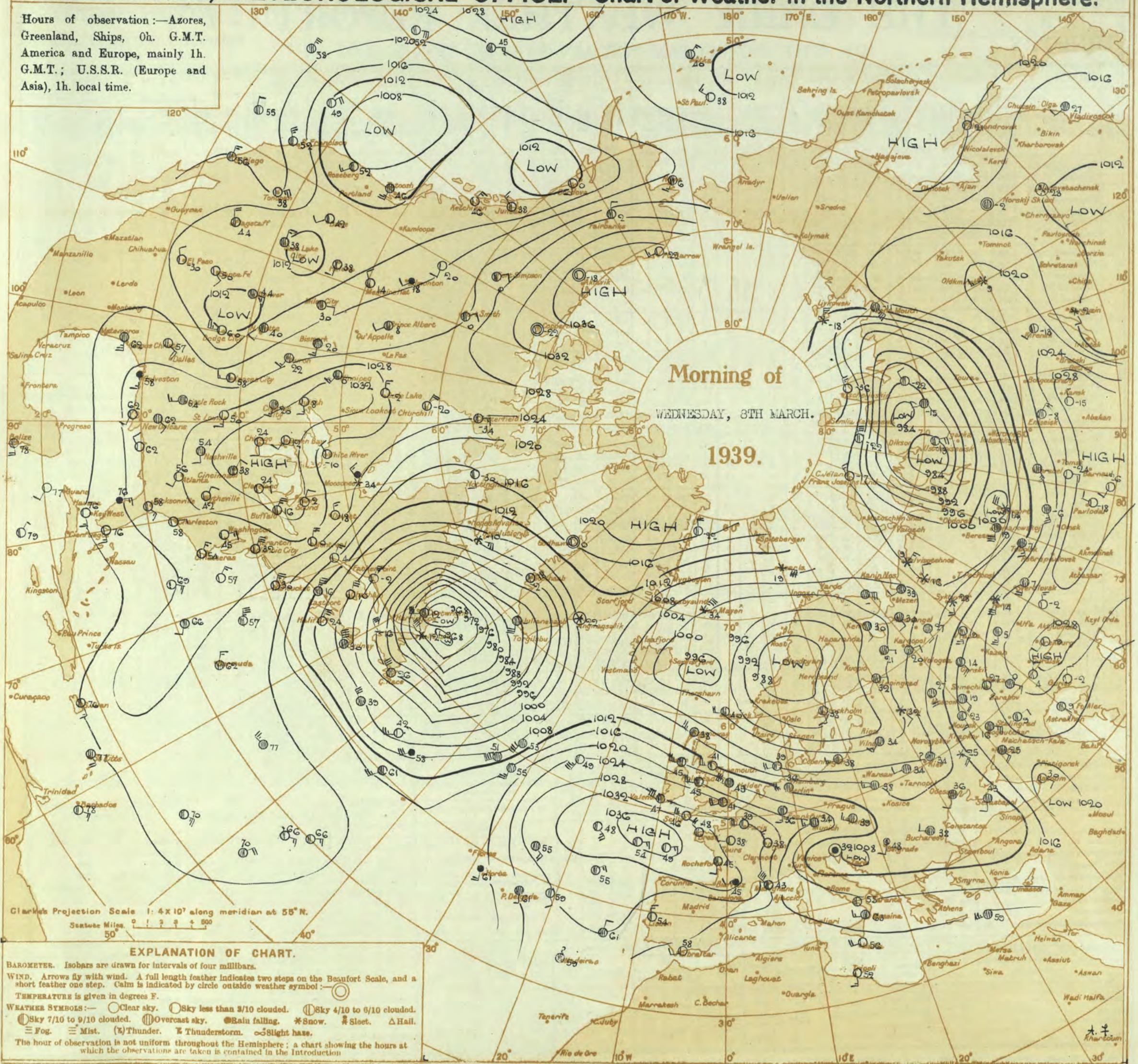
10.30 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

Forecasts issued at

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 8th March, 1939.

No. 28230.

OBSERVATIONS at 1 hr. G.M.T. 8th March														OBSERVATIONS at 7 hr. G.M.T. 8th March														PAST 24 HOURS.									
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-13)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23-27)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE Hrs. (36)	
					Dir.	Force 0-12 (4)					Form.	Med.	High	Low 0-10 (12)	Total 0-10 (13)			Dir.	Force 0-12 (18)					Form.	Med.	High	Low 0-10 (26)	Total 0-10 (27)			Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)
1	London (Kew)	18	1023.7	-6	WSW	4	C	41	85	7	*	*	*	1022.3	-4	SW	3	C	42	75	7	5	7	7	Tr	10	1500	1	*	45	41	35	-	-	6.7		
	Croydon	217	1023.7	-6	WSW	4	C	41	85	7	*	*	*	1023.0	-2	WSW	3	C	42	75	7	5	7	7	0	9+	-	*	49	40	37	Tr	-	8.0			
	S. Farborough	228	1021.7	-4	WSW	3	C	42	85	8	*	*	*	1021.7	-4	WSW	3	C	42	85	8	5	7	7	2-3	3+	2500	1	*	49	39	36	-	-	9.0		
	Boscombe Down	417	1024.4	+4	W'N	5	C	44	85	7	*	*	*	1024.4	+4	W'N	5	C	44	85	7	5	7	7	4-6	7-8	1500	0	*	48	40	36	-	-	9.5		
	Calshot (Stmtn.)	8	1026.2	+2	WSW	3	Sp	44	75	8	*	*	*	1026.2	+2	WSW	3	Sp	44	75	8	5	7	7	2-8	3+	2500	1	2	50	40	37	Tr	-	10.1		
	Lympne	346	1023.7	-4	W	4	C	37	85	7	-	-	8	0	7-8	1023.1	+2	W'N	4	C	40	85	8	5	7	7	Tr	10	2500	1	3	48	37	33	Tr	-	9.3
	Manston	154	1022.0	-6	W	5	C	41	75	6	-	-	6	0	3	1021.1	-2	W	5	C	42	75	7	-	7	8	0	9+	-	*	48	40	36	Tr	-	9.2	
2	Shoeburyness	11	1019.6	-2	WSW	4	C	40	75	7	*	*	*	1021.0	+2	W'S	5	C	43	75	6	5	7	7	2-3	0	1500	1	*	50	41	36	-	-	8.2		
	Felixstowe	15	1018.0	-2	WNW	4	C	40	75	7	-	2	-	0	7-8	1019.6	0	WNW	4	C	43	75	8	-	7	8	0	9+	-	4	48	42	39	-	-	8.2	
	Corleston	5	1018.0	-2	WNW	4	C	40	75	7	-	2	-	0	7-8	1017.2	0	WNW	4	C	41	75	7	5	7	7	4-6	9	4000	0	3	48	40	38	-	-	6.2
	Mildenhall	19	1019.8	-8	WSW	5	C	40	85	8	*	*	*	1019.1	-6	SWW	4	C	40	85	8	-	7	7	0	9+	-	0	*	49	38	31	-	-	5.7		
	Cranwell	240	1017.6	-16	WSW	4	C	41	85	8	*	*	*	1017.6	-16	WSW	4	C	41	85	8	5	7	7	7-8	3+	1500	1	*	47	41	38	-	Tr	3.9		
3	Birmingham	535	1020.1	-6	WSW	4	C	42	85	7	-	-	6	0	7-8	1022.4	-2	W'S	3	C	40	85	8	5	7	8	2-3	9	1500	1	*	51	39	32	-	-	*
4	Upper Heyford	408	1022.4	-2	W'S	3	C	40	85	8	-	-	8	2-3	9	1022.5	-10	W	4	C	40	85	8	5	7	2-3	7-8	2500	1	*	48	42	38	-	-	8.4	
5	Ross-on-Wye	223	1022.5	-10	W	4	C	40	85	8	-	-	8	2-3	7-8	1022.5	-10	W	4	C	40	85	8	5	7	2-3	7-8	2500	1	*	48	42	38	-	-	8.4	
6	Hardland Point	299	1027.9	-6	NW	4	C	45	92	8	5	1	-	7-8	9	1026.6	+2	NW	4	bc	46	92	8	3	7	7	4-6	4-6	1500	1	3	47	44	42	-	-	7.6
7	Bristol	209	1024.4	-2	W	6	C	43	85	8	5	7	-	4-6	9	1024.4	-2	W	6	C	43	85	8	5	7	4-6	9	2500	1	4	49	43	39	-	-	9.1	
8	Portland Bill	32	1026.4	+4	WNW	4	b	46	85	8	-	-	0	0	-	1025.8	-6	WNW	4	C	46	85	7	5	7	7	7-8	10	2500	1	4	47	44	42	-	-	*
9	Plymouth	82	1028.5	+4	WNW	4	C	47	85	7	5	2	-	7-8	10	1028.5	+4	WNW	4	C	47	85	7	5	7	7	4-6	10	1500	1	1	48	45	42	-	-	9.4
10	The Lizard	240	1031.0	-10	W'S	6	bc	47	85	8	8	-	-	4-6	4-6	1030.1	+6	W'S	5	bc	47	85	8	6	7	7	4-6	4-6	2500	1	3	47	43	*	1	0.5	8.8
11	Scilly (St. Mary's)	163	1031.7	-6	WNW	5	b	46	92	8	1	-	-	1	1	1030.4	+2	WNW	6	bc	47	92	8	8	6	7	2-3	4-6	1500	1	3	49	47	*	-	-	8.7
12	Guernsey	175	1030.1	+2	W	4	bc	46	75	7	1	-	-	4-6	4-6	1029.1	0	W	5	C	46	85	7	7	7	4-6	7-8	2500	1	4	50	44	41	-	-	7.9	
13	Pembroke	142	1026.8	0	WNW	7	C	46	92	7	5	2	-	2-3	7-8	1024.6	-4	WNW	7	bc	47	92	7	5	7	7	4-6	4-6	2500	1	4	47	45	*	-	-	6.7
14	Holyhead	26	1021.7	-2	W'S	5	C	45	75	8	2	4	8	2-3	7-8	1018.6	-22	WSW	6	C	47	75	8	7	7	7	10	2500	1	3	46	44	42	-	-	5.9	
15	Chester (Sealand)	16	1018.5	-22	WSW	4	C	46	75	8	6	2	-	7-8	10	1018.5	-22	WSW	4	C	46	75	8	6	7	7	7-8	10	1500	1	*	47	45	41	0.2	Tr	4.7
16	Manchester	70	1017.1	-24	WSW	5	ir	44	85	6	6	2	-	2-3	10	1017.1	-24	WSW	5	ir	44	85	6	6	7	7	2-3	10	800	1	*	46	43	39	Tr	0.1	4.8
17	Spurn Head	29	1014.5	-4	W	6	C	43	85	6	-	9	-	0	10	1014.5	-4	W	6	C	43	85	6	5	7	7	9+	9+	800	0	1	46	41	*	-	-	5.7
18	Catterick	175	1012.4	-26	W'S	5	ir	42	85	6	-	-	-	-	-	1012.4	-26	W'S	5	ir	42	85	6	5	7	7	9+	9+	450	1	2	46	39	33	Tr	0.2	7.8
19	Tynemouth	108	1013.2	+4	W	5	bc	41	65	7	2	-	-	4-6	4-6	1003.0	-40	W	5	0	43	75	7	-	2	-	10	1500	1	2	43	40	30	-	-	7.4	
20	St. Abbs Head	280	1010.2	+6	WNW	6	bc	41	65	8	-	3	-	0	Tr	1005.7	-20	WSW	5	rr	41	75	8	6	7	7	4-6	10	1500	1	4	42	40	*	-	-	*
21	Leuchars	36	1004.1	-50	SSW	5	rr	39	92	7	-	-	-	-	-	1004.1	-50	SSW	5	rr	39	92	7	-	2	-	10	10	800	1	*	45	37	33	0.1	1	6.9
22	Renfrew (Abbots L.)	19	1007.0	-44	W	4	ir	41	92	7	-	-	-	-	-	1007.0	-44	W	4	ir	41	92	7	5	7	7	7-8	10	1500	6	*	43	39	36	5	6	2.2
23	Eskdalemuir	794	1008.6	-42	WSW	5	rr	37	92	6	-	-	-	-	-	1008.6	-42	WSW	5	rr	37	92	6	5	7	7	10	800	2	*	40	35	34	5	13	3.0	
24	Point of Ayre	30	1018.2	-6	WNW	6	C	44	85	7	8	-	7	4-6	7-8	1013.2	-38	W'N	7	C	45	85	7	8	7	7	7-8	10	1500	1	4	47	42	*	Tr	Tr	3.5
25	Tiree	22	1007.3	-4	WNW	5	Sp	38	97	6	*	*	*	1002.7	-20	WNW	4	C	35	97	7	5	7	7	7	7-8	9+	1500	1	3	44	34	*	2	5	1.6	
26	Stornoway	80	1004.0	-42	SW	2	ir	34	97	5	-	-	-	-	-	1004.0	-42	SW	2	ir	34	97	5	8	7	7	10	800	6	*	37	32	31	4	12	1.5	
27	Dalwhinnie	1176	1002.2	-36	WSW	2	ir	40	75	6	-	-	-	-	-	1002.2	-36	WSW	2	ir	40	75	6	6	7	7	1	3+	800	1	1	44	36	32	Tr	3	7.3
28	Aberdeen	79	1003.8	-2	W	4	bc	46	97	7	5	7	-	2-3	4-6	1000.0	-30	W	3	pr	35	97	7	5	7	7	7-8	3+	500	1	2	42	34	*	1	2	*
29	Wick	81	1003.8	-2	W	4	bc	46	97	7	5	7	-	2-3	4-6	995.5	-16	WNW	5	C	37	75	7	8	7	7	4-6	7-8	800	1	*	45	35	*	0.3	3	1.5
30	Lerwick	166	1022.9	-8	SW	5	C	47	92	7	5	-	-	10	10	1018.9	-10	W	6	C	49	85	7	5	7	7	10	800	1	4	49	36	*	5	2	3.2	
31	Blackod Point	18	1016.5	-10	W	5	C	45	8																												

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 9th March, 1939.

No. 28231

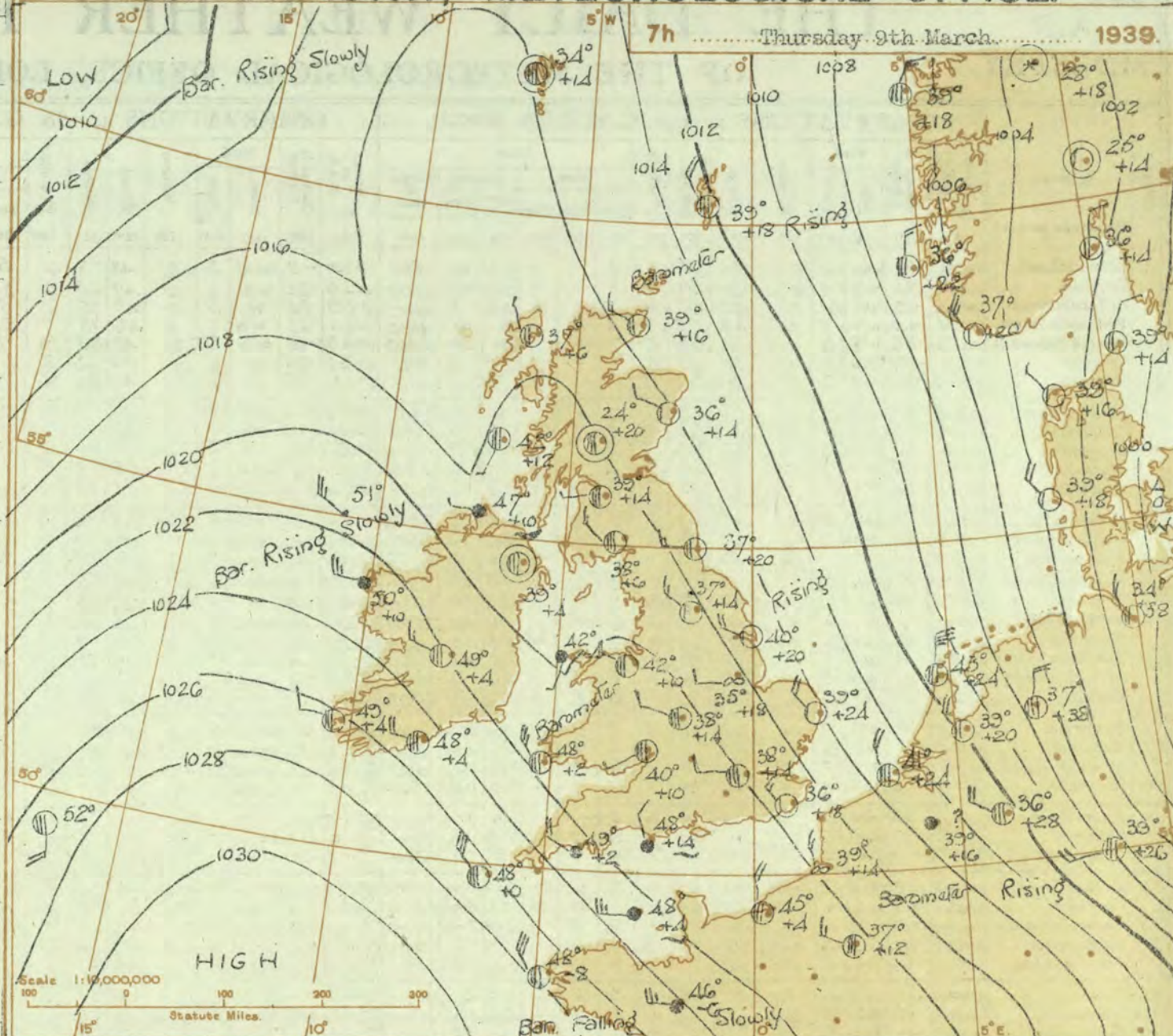
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8th March														OBSERVATIONS at 18h. G.M.T. 8th March														PAST 24 HOURS.												
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	WEATHER.							
				Dir.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10			Base (feet)	Dir.					Force 0-12	Low	Med.	High	Low 0-10								Total 0-10	Base (feet)	State of ground 0-9	Sea. 0-9	7h-13h. 8th.	13h-18h. 8th.	18h-24h. 9th.	24h-7h. 9th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)			
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lymington ... Manston ...	1016.4 1018.5 1019.4 1021.2 1021.6 1013.7 1016.9	-30 -34 -26 -14 -22 -28 -30	WSW WS W W/N W WSW WS	5 7 6 7 6 5 6	C C C C C C C	51 51 50 47 51 50 50	55 55 65 75 65 65 65	8 8 8 8 8 8 8	8 7 7 7 8 7 5	- 7 1 3 - 1 -	7 4 8 3 - 7 2	2-3 4-6 4-6 3 3+ 2-3 7-8	10 10 10 10 10 10 10	1500 4000 4000 4000 2500 1500 2500	1013.9 1014.6 1015.9 1018.0 1018.9 1014.2 1011.5	-18 -22 -24 -22 -18 -20 -28	WSW WS W W/N WS W W	5 6 6 6 5 6 6	3 4 4 4 5 6 6	2 2 2 2 2 2 2	- - - - - - -	7-8 4-6 4-6 3 7-8 2-3 2-3	10 10 10 10 10 10 10	1500 1500 1500 1500 2500 1500 1500	1 1 0 1 1 1 1	* * * * 3 5 *	C C C C C C C	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕	Cz Cz Cz Cz Cz Cz Cz	RgRr Cz Cz Cz Cz Cz Cz	cbcm. c c c c c c c										
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1016.4 1014.8 1011.2 1013.3 1011.6	-40 -34 -40 -38 -34	WS WS WN WS WS	6 6 6 7 8	C C C C C	51 50 50 50 47	55 65 65 65 75	7 8 7 7 7	2 2 2 5 2	- 1 - 1 2	7 7 - 4 7	7 Tr 4-6 4-6 7-8	10 10 3+ 10 10	2500 2500 4000 2500 1500	1011.9 1010.5 1008.0 1010.5 1011.0	-24 -18 -14 +2 +1	WS NW NW WNW WNW	6 7 6 6 6	4 4 3 3 5	2 2 2 2 2	- - - - -	4-6 7-8 10 10 4-6	10 10 10 800 3+	4000 800 1500 800 800	1 1 1 1 1	5 3 3 3 *	Cz Cz Cz Cz Cz	⊕ ⊕ ⊕ ⊕ ⊕	Cz Cz Cz Cz Cz	RgRr Cz Cz Cz Cz	cbcm. c c c c c										
3	Birmingham ... Upper Heyford ...	1016.6 1017.3	-16 -22	WSW WN	5 6	C C	47 49	65 55	8 8	5 7	2 1	- -	4-6 2-3	10 10	2500 2500	1013.5 1014.0	+2 -20	NW WN	4 6	4 4	37 46	92 75	5 7	6 6	- -	- 10	10 10	800 1500	1 1	* *	C C	⊕ ⊕	Cz Cz	RgRr RgRr	cbcm. c							
4	Ross-on-Wye ...	1019.5	-14	W	6	C	49	65	8	5	1	-	3+	10	2500	1015.7	-20	W	7	7	48	75	8	6	2	-	1	10	2500	1	*	C	⊕	Cz	RgRr	cbcm.						
5	Hartland Point ... Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1025.1 1021.8 1023.1 1027.3 1028.6 1023.2 1028.0	-6 -18 -4 +2 -8 -6 -4	NW W N WNW WSW W/N W	5 6 6 6 7 6 6	C C C C C C C	47 48 48 50 48 50 50	85 75 85 65 75 75 75	7 8 8 8 8 8 8	6 7 5 5 2 3 2	- - - - - - -	7-8 7-8 10 4-6 7-8 4-6 4-6	10 10 10 10 10 10 10	800 1500 2500 4000 2500 1500 2500	1022.6 1018.3 1020.8 1024.5 1027.0 1026.5 1024.9	-6 -18 -20 -12 -14 -18 -16	NW W WNW W/N WSW WNW W	6 7 6 6 7 7 6	4 4 4 4 7 7 7	2 2 2 2 2 2 2	- - - - - - -	7-8 7-8 10 7-8 7-8 2-3 7-8	10 10 10 10 10 10 10	1500 1500 2500 1500 1500 1500 2500	1 1 1 1 1 1 1	4 5 5 3 3 3 4	Cz Cz Cz Cz Cz Cz Cz	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕	Cz Cz Cz Cz Cz Cz Cz	RgRr Cz Cz Cz Cz Cz Cz	cbcm. c c c c c c c											
6	Pembroke ... Holyhead ... Chester (Sealand) ... Manchester ...	1022.9 1016.2 1013.3 1011.0	-6 -18 -24 -30	WNW WS WS WS	7 6 7 8	C C C C	47 45 51 48	92 75 55 75	7 7 8 7	5 7 6 5	2 7 2 2	- - - -	4-6 Tr 7-8 7-8	10 10 10 10	1500 1500 1500 1500	1020.7 1016.4 1015.4 1013.5	-8 +24 +24 +10	WNW NNW WNW WNW	4 4 6 7	4 4 4 4	37 41 41 40	92 92 85 85	7 7 6 6	2 2 2 2	- - - -	7-8 7-8 9 4-6	10 10 10 800	1500 1500 1500 800	1 1 1 1	3 3 3 *	Cz Cz Cz Cz	⊕ ⊕ ⊕ ⊕	Cz Cz Cz Cz	RgRr RgRr RgRr RgRr	cbcm. c c c							
7	Spurn Head ... Catterick ... Tynemouth ...	1004.6 1007.3 1005.5	-54 -6 -10	WN W W	9 6 5	C C C	46 41 36	75 85 92	6 5 7	- 5 8	- 2 -	- 7-8 9	10 10 9	800 800 1500	1007.3 1010.0 1007.3	+12 +14 +20	WNW WNW NW	7 5 5	4 4 4	41 40 42	75 75 65	8 7 6	5 2 2	2 - -	- 2-3 2-3	4000 2500 2500	1 1 1	5 1 2	Cz Cz Cz	⊕ ⊕ ⊕	Cz Cz Cz	RgRr RgRr RgRr	cbcm. c c									
8	St. Abbs Head ... Leucham ... Bentley (Abbots L.) ... Eskdalemuir ... Point of Ayr ...	1003.7 1004.1 1003.0 1008.2 1012.1	+16 +14 +22 +10 +14	WNW WNW WNW WNW WNW	8 6 4 6 6	C C C C C	40 43 41 35 42	65 65 75 75 97	8 9 7 8 6	7 6 5 5 2	- 6 7 - -	- 3 - - -	2-3 1 2-3 9 7-8	4-6 4-6 7-8 9 10	2500 4000 1500 1500 800	1008.5 1008.0 1011.3 1010.3 1014.4	+16 +14 +20 +14 +10	WNW W WNW WNW WNW	5 4 5 5 5	4 4 4 4 4	41 41 42 37 42	65 75 65 75 85	9 3 8 8 8	2 4 5 5 5	4 6 2 7 -	- Tr 7-8 2-3 1	4000 4000 2500 1500 1500	1 1 1 1 1	4 * * * 4	Cz Cz Cz Cz Cz	⊕ ⊕ ⊕ ⊕ ⊕	Cz Cz Cz Cz Cz	RgRr RgRr RgRr RgRr RgRr	cbcm. c c c c								
9	Tiree ... Stornoway ... Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	1010.1 1005.6 1007.0 1002.1 1001.4 1007.6	+18 +20 +24 +12 +26 +24	NW NW NW NW NW NW	6 6 3 6 6 4	C C C C C C	44 43 32 41 39 36	75 75 37 65 39 36	7 8 5 8 8 7	5 5 8 5 5 2	1 7 - 6 1 2	- 4-6 10 2-3 4-6 4-6	3 4-6 10 4-6 7-8 10	1500 2500 800 1500 1500 800	1012.8 1010.6 1010.9 1006.4 1006.2 1003.5	+12 +30 +22 +24 +26 +24	WNW NNW NW NW NW NNW	5 2 3 5 5 4	4 2 3 3 3 3	44 43 35 41 41 38	85 75 85 75 85 85	7 8 7 7 7 8	5 5 4 3 7 7	- 9 6 - 3 -	9 4-6 2-3 2-3 4-6 4-6	1500 2500 1500 1500 1500 1500	1 1 1 1 1 1	4 7 2 2 2 *	Cz Cz Cz Cz Cz Cz	⊕ ⊕ ⊕ ⊕ ⊕ ⊕	Cz Cz Cz Cz Cz Cz	RgRr RgRr RgRr RgRr RgRr RgRr	cbcm. c c c c c c									
10	Blackod Point ... Mal' Head ... Aldergrove ...	1012.1 1013.6 1014.3	0 +18 +26	W NW NW	7 4 3	C C C	51 41 40	85 92 92	7 6 6	2 2 2	- - -	- 4-6 7-8	9 10 10	800 800 800	1013.0 1013.9 1016.5	+4 +20 +10	W W NNW	7 3 3	4 4 4	50 40 36	92 97 97	7 7 6	8 6 6	- - -	- 4-6 10	800 2500 800	1 1 2	5 4 *	Cz Cz Cz	⊕ ⊕ ⊕	Cz Cz Cz	RgRr RgRr RgRr	cbcm. c c									
11	Burr Castle ... Valentia Ob'y. † Roches Point ...	1020.6 1027.4 1025.1	-6 -4 -12	WNW W WNW	6 6 5	C C C	50 50 50	75 65 75	8 8 8	5 5 3	1 - -	- 7-8 2-3	10 3+ 7-8	1500 4000 1500	1013.3 1026.2 1024.3	-6 -6 -6	WNW W NW	5 5 5	4 4 4	49 49 50	85 75 75	8 7 8	6 3 4	2 3 5	- - -	4-6 7-8 4-6	800 2500 2500	1 1 1	4 * 3	Cz Cz Cz	⊕ ⊕ ⊕	Cz Cz Cz	RgRr RgRr RgRr	cbcm. c c								

REPORTS from HEALTH RESORTS for 8th March 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 12h.	12h. to 5h.	5h. to 9h.	9h. to 5h.	8h. to 17h.	8h. to 17h.
1	Tunbridge W.	coc	cc	39	50	-	Trace	0.9	9.7
	Bournemouth	coc	ccp	41	52	-	Trace	0.4	9.6
	Ventnor	ocob	bcon	41	51	-	-	2.3	9.9
	Southsea	cbe	c	42	52	Trace	-	1.0	10.3
	Bognor Regis	cbee	bccir	41	52	-	Trace	1.7	9.0
	Littlehampton	bcc	bcc	41	52	-	-	1.7	9.5
	Worthing	cag	bccg	40	52	-	Trace	1.9	9.7
	Brighton	cc	cc	42	51	-	-	0.0	9.0
	Eastbourne	coc	cc	41	50	-	-	2.0	9.2
	Hastings	coc	cc	39	51	-	-	0.3	9.7
2	Folkestone	bcc	cc	39	53	-	-	1.2	8.3
	Dover	cc	bcc	41	53	-	-	1.1	8.6
	Deal	cc	cc	40	52	-	-	0.4	8.0
	Ramsgate	bcc	cc	41	52	-	-	0.5	8.1
	Margate	cc	c	42	51	-	-	0.6	9.2
	Southend	cc	cc	40	51	-	-	0.4	8.0
	Clacton-on-Sea	cbee	cc	40	51	-	-	0.5	7.1
	Dovercourt	bcc	cc	41	51	-	-	0.0	7.0
	Lowestoft	bbee	crrs	39	50	-	2	0.3	7.3
	Skegness	cco	corro	39	50	-	2	0.0	4.8
3	Mablethorpe	cc	oro	39	47	-	4	0.0	5.7
	Cleethorpes	cgc	crcbe	40	50	-	2	0.0	4.3
	Leamington S.	cc	cc	40	50	-	0.4	0.0	9.5
	Cheltenham	cc	cc	41	50	-	-	0.0	9.5
	Bath	c	cirg	44	50	Trace	Trace	0.3	9.3
	Weymouth	c	c	44	51	0.1	-	0.1	10.3
	Jersey	cc	cc	45	51	-	-	4.3	6.1
	Torquay	cag	cag	44	51	0.3	-	2.4	10.3
	Falmouth	c	c	44	50	Trace	-	2.4	9.2
	Penzance	bbee	cgc	44	52	0.5	Trace	1.6	8.5
4	St Ives	bcc	c	44	49	-	-	0.0	7.9
	Bude	bcc	c	44	49	-	-	0.0	7.5
	Ilfracombe	cbee	cc	44	49	-	-	0.0	7.5
	Aberystwyth	cpg	prcc	45	48	0.5	0.3	0.0	3.9
	Llandudno	c	crrc	41	49	-	4	0.0	3.0
	Colwyn Bay	c	cpc	43	50	-	0.3	0.0	2.3
	Rhyl	c	corr	42	49	-	4	0.0	4.4
	Wallesey	cc	orr	42	48	Trace	7	0.0	2.6
	Southport	cagcog	grrr	42	47	0.2	5	0.0	5.0
	Blackpool	cm	grrr	42	47	1	4	0.1	4.9
5	Morecambe	cdr	cir	41	46	2	3	0.0	6.0
	Ilkley	cc	cc	40	45	7	5	0.0	7.7
	Harrogate	cc	grrc	40	45	4	5	0.0	8.7
	Berwick-on-T.	corg	ctcc	38	44	1	0.3	4.4	7.5
	Dunbar	cgm	bcc	36	44	1	4	4.6	7.4
	Troon	crrp	cco	37	44	16	4	0.0	3.7
	Douglas	cpr	crr	41	48	1	12	0.0	5.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

An anticyclone persists off our southwest coasts and a feeble trough of lower pressure over the western districts will fill up. Weather will be mainly fine to-day in eastern districts apart from coastal showers, but there will be occasional rain or drizzle for a time in many western districts. A depression in the Greenland-Iceland area will probably affect northwestern districts later.

FURTHER OUTLOOK.

Rather mild generally; probably dry in the southern half of the country.

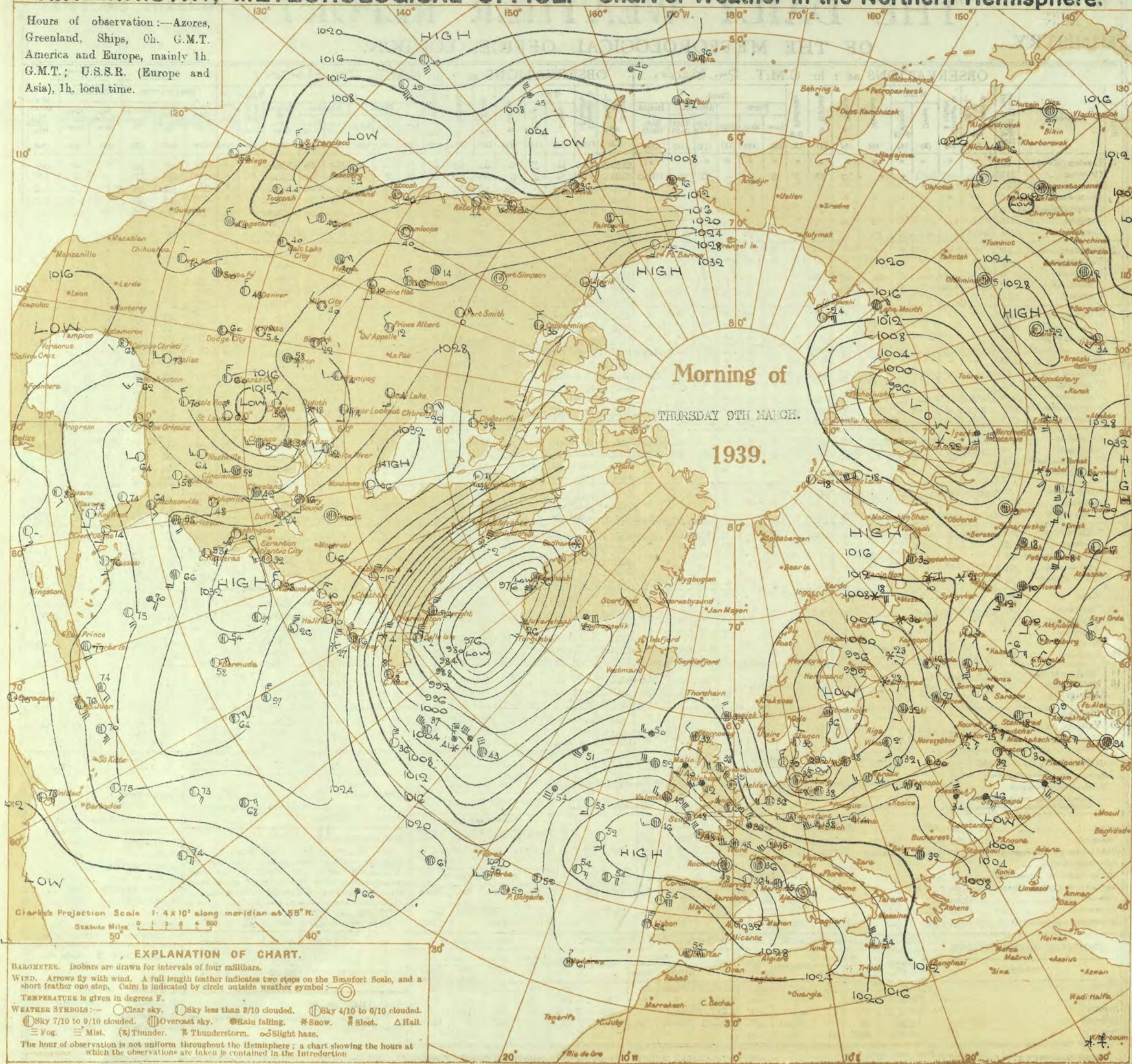
DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th March, 1939.
1 S.E. England	Light northwest to west wind; fine to fair apart from local showers on the east coast at first; average day temperature, local night frost; patches of morning fog.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind northwest, fresh locally on the coast at first, backing west light to moderate; dull or cloudy, local rain or drizzle at first; average temperature to rather mild; local morning mist.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Wind northwest, light to moderate, backing west; fair apart from a few coastal showers at first; light rain or drizzle later; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind west, light, backing southwest, freshening; mainly cloudy; some rain or drizzle spreading from the west; average temperature to rather mild.
13 { A.W.Scotld. B.N.W.Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Wind northwest, light, becoming southwest, fresh; bright periods, wintry showers to-day; cloudy, occasional rain later; rather cold, then milder.
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 14.
18 N.E. Ireland	Wind west to southwest, moderate to fresh; cloudy; local rain or drizzle near west coast; rather mild.
19 S.E. Ireland	
20 S.W. Ireland	

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

Forecasts issued at 1030 G.M.T. N. K. JOHNSON, M.Sc., A.R.C.S. Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 9th March, 1939.
No. 28231

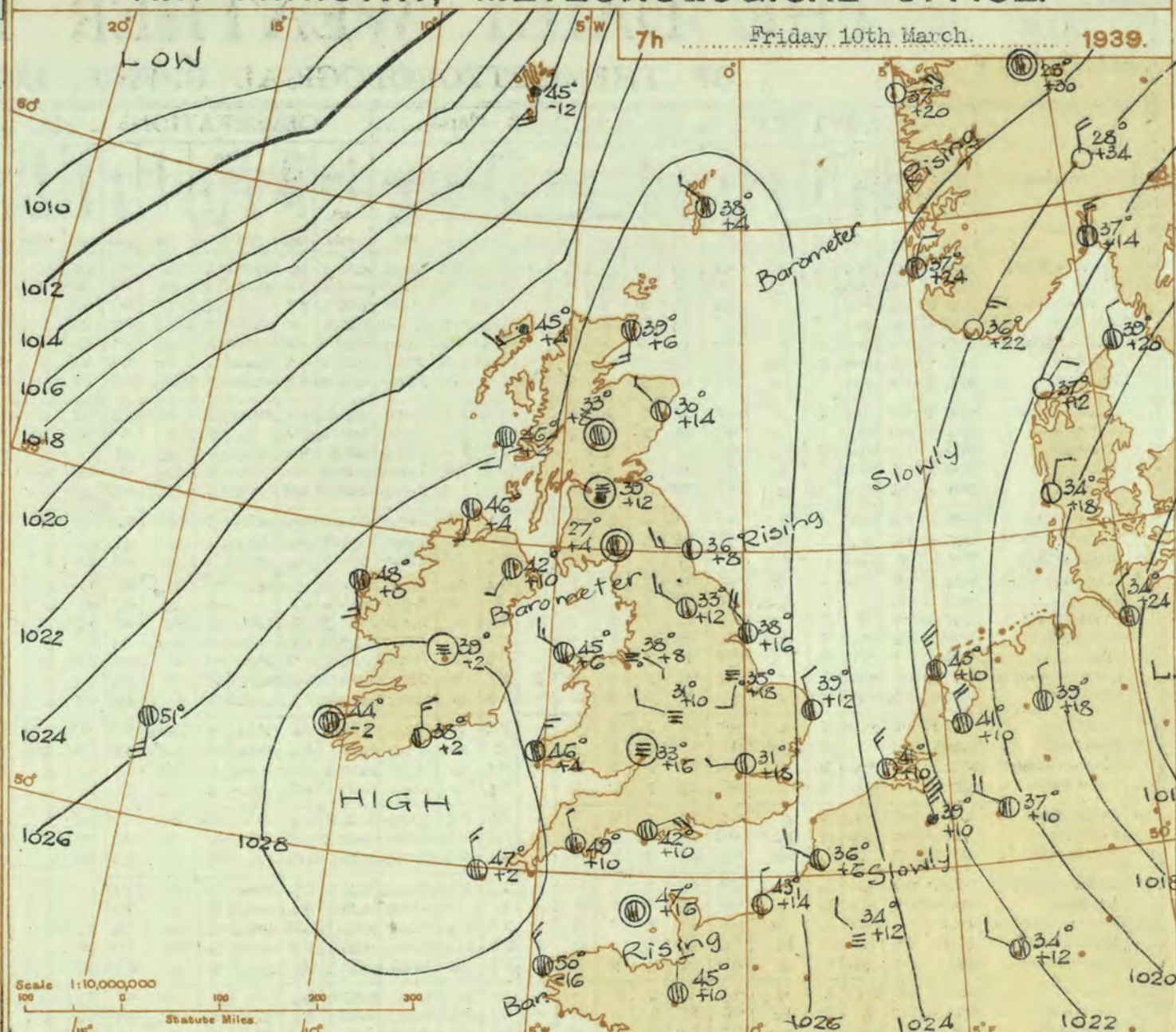
OBSERVATIONS at 1 hr. G.M.T. 2nd March														OBSERVATIONS at 7 hr. G.M.T. 9th March														PAST 24 HOURS.										
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force 0-12.	Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force 0-12.	Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.		
											Form.			Amount.										Height of Base (feet).	Form.			Amount.			Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.	
											Low.	Med.	High.	Low 0-10.	Total 0-10.										Low.	Med.	High.	Low 0-10.										Total 0-10.
1	London (Kew)	18	1017.8	+6	WNW	3	c	33	85	7	5	-	-	10	10	1020.3	+10	W	2	c	40	85	6	5	-	-	7.8	7.8	2500	1	52	37	30	-	4	0.8		
	Croydon	217	1017.8	+6	WNW	3	c	33	85	7	5	-	-	10	10	1020.0	+14	W	2	c	38	85	6	5	3	-	2.3	7.8	2500	1	51	37	35	-	3	1.0		
	S. Farnborough	228	1017.8	+6	WNW	3	c	33	85	7	5	-	-	10	10	1020.0	+14	W	2	c	38	85	6	5	3	-	2.3	7.8	2500	1	51	37	35	-	3	1.0		
	Boscombe Down	417	1017.8	+6	WNW	3	c	33	85	7	5	-	-	10	10	1020.0	+14	W	2	c	38	85	6	5	3	-	2.3	7.8	2500	1	51	37	35	-	3	1.0		
	Calshot (St. Hilda's)	8	1017.1	+4	WNW	4	c	36	75	7	-	7	6	0	3	1021.1	+6	WNW	2	c	40	37	7	5	4	-	7.8	3+	2600	1	49	35	35	0.1	5	0.5		
	Lymington	346	1017.1	+4	WNW	4	c	36	75	7	-	7	6	0	3	1021.1	+6	WNW	2	c	40	37	7	5	4	-	7.8	3+	4000	1	50	40	35	-	3	0.5		
	Manston	164	1015.7	+2	WNW	5	bc	33	75	8	-	4	-	0	4-6	1013.0	+12	WNW	3	c	36	85	6	5	4	-	4-6	7.8	2500	1	51	37	35	-	3	0.8		
2	Shoeburyness	11	1015.4	+16	NW	4	b	37	85	7	-	-	-	0	0	1013.1	+16	NW	3	bc	36	32	6	5	-	-	4-6	4-6	4000	1	52	36	30	-	3	0.1		
	Felixstowe	15	1015.4	+16	NW	4	b	37	85	7	-	-	-	0	0	1013.1	+16	NW	3	bc	36	32	6	5	-	-	4-6	4-6	4000	1	51	36	35	0.3	3	1.0		
	Gorleston	5	1015.4	+16	NW	4	b	37	85	7	-	-	-	0	0	1013.1	+16	NW	3	bc	36	32	6	5	-	-	4-6	4-6	4000	1	51	36	35	0.3	2	0.7		
	Mildenhall	19	1015.4	+16	NW	4	b	37	85	7	-	-	-	0	0	1013.1	+16	NW	3	bc	36	32	6	5	-	-	4-6	4-6	4000	1	51	36	35	0.3	2	0.7		
	Cranwell	240	1015.4	+16	NW	4	b	37	85	7	-	-	-	0	0	1013.1	+16	NW	3	bc	36	32	6	5	-	-	4-6	4-6	4000	1	51	36	35	0.3	2	0.7		
3	Birmingham	535	1020.5	+14	WNW	2	c	38	85	6	-	7	6	0	3+	1020.5	+14	WNW	2	c	38	85	6	-	7	6	0	3+	-	1	48	35	34	4	4	0.0		
	Upper Heyford	408	1020.3	+10	WNW	4	c	35	85	3	-	7	2	-	0	3	1020.3	+10	WNW	4	c	35	85	3	-	7	2	-	0	3	48	35	28	6	8	0.3		
	Ross-on-Wye	223	1020.3	+10	WNW	4	c	35	85	3	-	7	2	-	0	3	1020.3	+10	WNW	4	c	35	85	3	-	7	2	-	0	3	48	35	28	6	8	0.3		
5	Hartland Point	299	1022.1	+6	WNW	6	c/r	47	85	8	5	2	-	7.8	10	1022.5	+6	WNW	5	bc	47	37	7	5	2	-	7.8	10	1500	1	45	46	45	Tr	Tr	0.0		
	Bristol	209	1013.4	-6	WNW	6	c	46	85	8	5	-	-	10	10	1021.4	+8	WNW	2	c/d	41	32	7	5	7	-	2.3	10	1500	1	49	38	38	0.2	6	0.4		
	Portland Bill	32	1013.4	-6	WNW	6	c	46	85	8	5	-	-	10	10	1021.3	+14	WNW	2	c/r	48	85	7	5	-	-	10	10	1500	1	48	44	44	Tr	Tr	0.4		
	Plymouth	82	1025.6	-4	NW	6	c	48	85	7	8	2	-	7.8	3+	1023.2	+2	WNW	4	bc	48	85	6	2	-	-	4-6	10	1500	1	50	48	45	Tr	Tr	0.4		
	The Lizard	240	1025.6	-4	NW	6	c	48	85	7	8	2	-	7.8	3+	1023.2	+2	WNW	4	bc	48	85	6	2	-	-	4-6	10	1500	1	50	48	45	Tr	Tr	0.4		
	Scilly (St. Mary's)	163	1025.6	-4	NW	6	c	48	85	7	8	2	-	7.8	3+	1023.2	+2	WNW	4	bc	48	85	6	2	-	-	4-6	10	1500	1	50	48	45	Tr	Tr	0.4		
	Guernsey	175	1023.2	-4	NW	6	c	48	85	7	8	2	-	7.8	3+	1023.2	+2	WNW	4	bc	48	85	6	2	-	-	4-6	10	1500	1	50	48	45	Tr	Tr	0.4		
6	Pembroke	142	1021.2	+4	NW	6	bc	48	85	7	5	2	-	7.8	10	1021.8	+2	NW	5	bc	48	85	6	3	2	-	7.8	3+	800	1	48	46	45	0.2	1	0.0		
	Holyhead	26	1013.0	+6	NW	3	bc	42	85	6	2	-	-	2.3	10	1020.1	+4	NW	1	bc	42	85	5	5	2	-	7.8	3+	450	1	50	33	33	3	7	0.0		
	Chester (Sealand)	16	1013.0	+6	NW	3	bc	42	85	6	2	-	-	2.3	10	1020.1	+4	NW	1	bc	42	85	5	5	2	-	7.8	3+	450	1	50	33	33	3	7	0.0		
8	Manchester	70	1013.2	+16	NW	6	bc	39	85	7	-	7	-	0	4-6	1017.4	+20	WNW	4	bc	40	85	6	-	-	-	0	0	-	0	46	38	38	5	-	0.1		
10	Spurn Head	29	1013.3	+24	NW	4	bc	38	75	7	2	-	2	2-3	4-6	1017.3	+20	WNW	3	bc	37	85	6	2	4	-	2-3	4-6	1500	1	45	36	32	14	-	0.0		
	Catterick	175	1013.3	+24	NW	4	bc	38	75	7	2	-	2	2-3	4-6	1017.3	+20	WNW	3	bc	37	85	6	2	4	-	2-3	4-6	1500	1	45	36	32	14	-	0.0		
	Tynemouth	108	1013.3	+24	NW	4	bc	38	75	7	2	-	2	2-3	4-6	1017.3	+20	WNW	3	bc	37	85	6	2	4	-	2-3	4-6	1500	1	45	36	32	14	-	0.0		
11	St. Abbs Head	280	1013.3	+20	WNW	4	bc	40	75	8	7	7	1	2-3	4-6	1017.4	+10	WNW	4	bc	40	65	8	5	4	-	2-3	4-6	2500	0	44	37	37	2	-	0.0		
	Leuchars	36	1013.3	+20	WNW	4	bc	40	75	8	7	7	1	2-3	4-6	1017.4	+10	WNW	4	bc	40	65	8	5	4	-	2-3	4-6	2500	0	44	37	37	2	-	0.0		
12	Renfrew (Abbots L.)	19	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	4000	1	43	31	22	1	-	6.5		
	Esksdalemuir	794	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	4000	1	43	31	22	1	-	6.5		
	Point of Ayre	30	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	4000	1	43	31	22	1	-	6.5		
13A	Tiree	22	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	4000	1	43	31	22	1	-	6.5		
13B	Stornoway	80	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	1013.2	+14	WNW	1	c	33	32	7	4	7	-	7.8	3	4000	1	43	31	22	1	-	6.5		
16	Dalwhinnie	1176	1012.5	+22	NW	5	bc/pr	38	32	8	8	7	-	4-6	4-6	1015.4	+18	WNW	4	bc	35	32	8	8	7	-	2-3	4-6	1500	1	42	35	29	3	Tr	6.5		
	Aberdeen	79	1012.5	+22	NW	5	bc/pr	38	32	8	8	7	-	4-6	4-6	1015.4	+18	WNW	4	bc	35	32	8	8	7	-	2-3	4-6	1500	1	42	35	29	3	Tr	6.5		
	Wick	81	1012.5	+22	NW	5	bc/pr	38	32	8	8	7	-	4-6	4-6	1015.4	+18	WNW	4	bc	35	32	8	8	7	-	2-3	4-6	1500	1	42	35	29	3	Tr	6.5		
16	Lerwick	156	1012.5	+22	NW	5	bc/pr	38	32	8	8	7	-	4-6	4-6	1015.4	+18	WNW	4	bc	35	32	8	8	7	-	2-3	4-6	1500	1	42	35	29	3	Tr	6.5		
17	Blacksod Point</																																					

† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 10th March 1939.									
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 17h.
				9h. to 9h. 30m.	9h. 30m. to 5h.	5h. to 9h.	9h. to 5h.	17h. to 17h. 30m.	17h. 30m. to 17h.
1	Tunbridge W.	cbe	becc	35	49	3	-	5.5	0.9
	Bournemouth	o	o	40	47	3	-	0.0	0.4
	Ventnor	roc	c	39	49	3	-	1.0	2.3
	Southsea	beb	c	39	50	3	-	2.4	1.0
	Bognor Regis	beb	bebc	38	51	3	-	2.4	1.7
	Littlehampton	bc	bc	38	53	3	-	4.2	1.7
	Worthing	bbc	bc	38	51	4	-	5.3	1.9
	Brighton	beb	cbbe	37	51	4	-	5.2	0.0
	Eastbourne	bbc	bebc	38	51	2	-	7.3	2.6
	Hastings	bbc	cbbe	37	50	2	-	6.1	0.9
	Folkestone	b	bbc	36	50	4	-	8.9	1.2
	Dover	be	bc	37	49	6	-	8.5	1.1
2	Deal	b	b	36	50	4	-	9.7	0.4
	Ramsgate	bc	bc	38	50	3	-	9.0	0.5
	Margate	bc	bc	38	47	2	-	8.9	0.6
	Southend	bbc	beb	36	50	3	-	7.7	0.4
	Clacton-on-Sea	bbc	bc	36	50	4	-	6.6	0.5
	Dovercourt	bev	bev	37	49	3	-	8.2	0.0
3	Lowestoft	bbc	c	36	48	3	-	8.7	0.3
	Skegness	b	beb	34	48	-	-	9.6	0.0
	Mablethorpe	b	b	33	49	-	-	9.4	0.0
	Cleethorpe	bc	bc	36	50	-	-	9.2	0.0
4	Leamington S.	oc	c	38	49	6	-	1.0	0.0
	Cheltenham	c	cpoc	36	49	10	Trace	0.8	0.0
5	Bath	dc	cp	39	49	7	0.3	0.1	0.3
	Weymouth	dd	ddm	41	47	1	2	0.0	0.1
	Jersey	cpc	c	47	51	3	0.1	0.0	4.3
	Torquay	oc	oc	49	53	-	-	0.1	2.4
	Falmouth	o	ocgo	47	52	-	Trace	0.0	2.4
	Penzance	c	c	48	53	-	-	0.1	1.6
	St. Ives	c	c	47	50	-	-	0.0	0.0
	Bude	c	c	47	50	-	-	0.0	0.0
	Ilfracombe	cbcc	com	46	49	-	Trace	0.0	0.0
	Aberystwyth	rrdd	ddc	40	47	11	2	0.0	0.0
6	Llandudno	ed	doc	39	47	4	0.3	0.1	0.0
	Colwyn Bay	op	pmp	39	48	4	1	0.0	0.0
	Rhyl	rod	od	40	46	4	0.3	0.0	0.0
8	Wallsley	c	cbc	39	47	1	-	1.2	0.0
	Southport	c	cbcb	39	49	0.1	-	3.2	0.0
	Blackpool	c	cbcb	39	47	-	-	2.8	0.1
	Morecambe	beb	bbc	40	47	-	-	6.1	0.0
9	Ilkley	bbc	bbc	36	52	-	-	7.3	0.0
	Harrogate	b	b	34	49	-	-	9.8	0.0
10	Berwick-on-T.	b	b	34	48	-	-	9.5	4.8
	Dunbar	bcmox	bc	34	48	-	-	8.8	4.8
12	Tron	ccbc	bebc	37	49	Trace	-	3.5	0.0
	Douglas	cpr	cldm	38	46	0.5	Trace	0.0	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.

SEA DISTURBANCE. Rough. High.

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

GENERAL INFERENCE.

An anticyclone south of Ireland is spreading northeast. There will be occasional local rain or drizzle in Scotland, Wales and Western England, but elsewhere it will be mainly fine apart from local fog at night. There will be frost at night in the South and East.

FURTHER OUTLOOK.

Mainly fair in most districts, but local fog.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th March, 1939.
1 S.E. England.	Light variable winds; mainly bright but local fog developing at night; average temperature, frost at night.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	Light variable winds; mainly cloudy or dull; occasional local rain or drizzle, becoming fairer later; average temperature.
6 South Wales ...	
7 North Wales ...	
8 N.W. England	
9 N. Midlands ...	As 1 - 4.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Winds becoming southerly and freshening later; mainly cloudy or dull with occasional local rain or drizzle; average temperature.
13 { A.W.Scotld. B.N.W.Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Winds becoming moderate southerly; bright periods, local fog at night; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	Light variable winds; bright periods, local fog at night; average temperature.
20 S.W. Ireland	

N.W. Stationary Office Press, Liverpool W.C.2

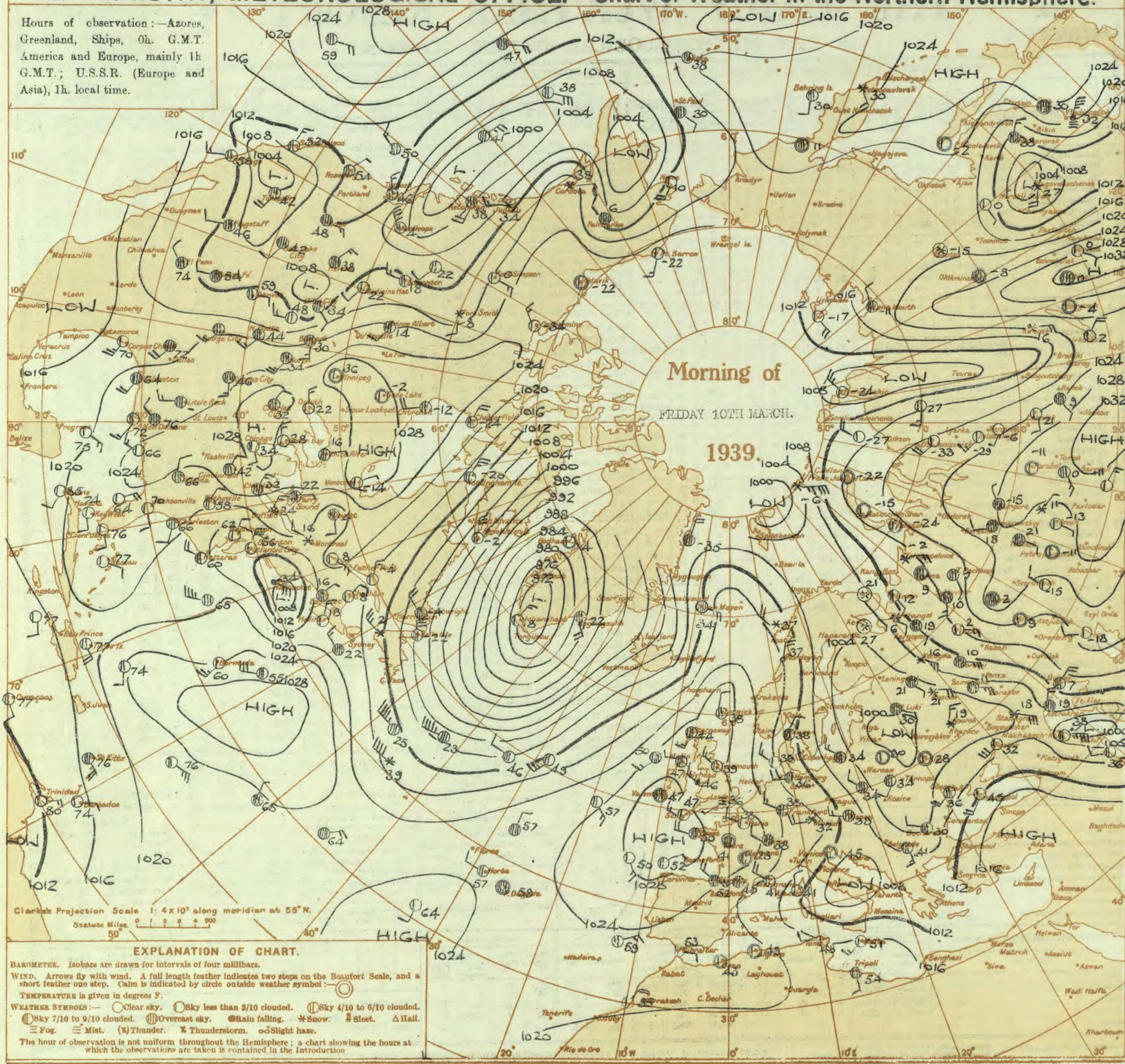
CSD

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 10th March, 1939.
No. 28232

OBSERVATIONS at 1 hr. G.M.T. 10th March															OBSERVATIONS at 7 hr. G.M.T. 10th March															PAST 24 HOURS.						
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. in °F.	Rel. Hum. in %.	Visibility in miles.	Cloud.					Barom. at station in M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. in °F.	Rel. Hum. in %.	Visibility in miles.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in Hrs.			
					Dir.	Force.				Form.	Amount.	Height in feet.	Dir.	Force.			Form.	Amount.				Height of Base (feet).	State of Ground.	Sea.	Max. Day 7h-12h °F.			Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h min.	Night 12h-7h min.					
																																0-12		0-10	0-10	0-10
1	London (Kew)	18	1025.7	+1.4	N	1	36	32	3	1	3	0	3	1027.6	+1.8	N	0	34	32	6	1	2	0	4-6	1	*	49	33	15	-	Tr	5.1				
	Croydon	217	1025.7	+1.4	N	1	36	32	3	1	3	0	3	1027.6	+1.8	N	0	34	32	6	1	2	0	4-6	1	*	49	33	15	-	Tr	5.1				
	S. Farnborough	228	1025.7	+1.4	N	1	36	32	3	1	3	0	3	1028.2	+1.6	N	0	31	37	5	1	4	6	0	4-6	1	*	50	30	25	-	Tr	6.8			
	Boscombe Down	417	1025.7	+1.4	N	1	36	32	3	1	3	0	3	1028.3	+1.2	N	0	31	37	5	1	4	6	0	4-6	1	*	50	30	25	-	Tr	6.8			
	Calshot (St. Mary's)	8	1025.7	+1.4	N	1	36	32	3	1	3	0	3	1028.3	+1.2	N	0	31	37	5	1	4	6	0	4-6	1	*	50	30	25	-	Tr	6.8			
	Lymington	346	1025.3	+1.0	N	3	36	35	6	1	1	0	0	1028.4	+6	N	3	34	35	6	5	4	0	2-3	1	1	50	34	29	Tr	-	0.7				
	Manston	154	1024.2	+6	NNW	2	37	35	6	1	1	0	0	1028.4	+6	N	3	34	35	6	5	4	0	2-3	1	1	50	34	29	Tr	-	0.7				
														1026.0	+1.0	NNW	4	39	35	6	5	7	4-6	3	1	48	36	25	-	-	-	8.6				
2	Shoeburyness	11	1025.1	+6	NW	3	33	32	7	1	1	0	0	1026.4	+1.0	NW	2	33	32	7	5	4	2-3	3	*	52	33	23	-	-	-	8.0				
	Felixstowe	15	1025.1	+6	NW	3	33	32	7	1	1	0	0	1026.4	+1.0	NW	2	33	32	7	5	4	2-3	3	*	52	33	23	-	-	-	8.0				
	Gorleston	5	1025.1	+6	NW	3	33	32	7	1	1	0	0	1026.4	+1.0	NW	2	33	32	7	5	4	2-3	3	*	52	33	23	-	-	-	8.0				
	Mildenhall	19	1024.5	+8	NNW	3	32	32	6	1	1	0	0	1027.0	+1.8	NNW	2	30	37	5	5	3	2-3	4-6	1	1	50	29	23	Tr	-	8.8				
	Cranwell	240	1024.5	+8	NNW	3	32	32	6	1	1	0	0	1027.0	+1.8	NNW	2	30	37	5	5	3	2-3	4-6	1	1	50	29	23	Tr	-	8.8				
3	Birmingham	535	1026.0	+1.0	NNW	2	31	37	0	-	-	-	-	1028.0	+1.0	NNW	2	31	37	0	-	-	-	10	10	1	*	47	30	24	-	0.1	0.0			
	Upper Heyford	408	1026.0	+1.0	NNW	2	31	37	0	-	-	-	-	1028.1	+1.0	NNW	2	31	37	0	-	-	-	10	10	3	*	47	28	24	-	-	*			
	Ross-on-Wye	223	1026.0	+1.0	NNW	2	31	37	0	-	-	-	-	1028.2	+1.0	NNW	2	31	37	0	-	-	-	10	10	1	*	47	28	24	-	-	*			
4	Hartland Point	299	1026.5	+6	NNW	4	48	37	8	5	2	-	3	1027.7	+6	NNW	3	46	37	7	5	-	-	10	10	1	2	46	46	46	Tr	0.1	0.1			
	Bristol	209	1026.5	+6	NNW	4	48	37	8	5	2	-	3	1027.7	+6	NNW	3	46	37	7	5	-	-	10	10	1	2	46	46	46	Tr	0.1	0.1			
5	Portland Bill	32	1025.4	+1.0	NE	3	47	32	7	5	-	-	10	1027.8	+1.0	ENE	3	34	37	4	5	7	8	4-6	7.8	1	*	48	34	29	1	0.1	0.0			
	Plymouth	82	1025.4	+1.0	NE	3	47	32	7	5	-	-	10	1027.8	+1.0	ENE	3	34	37	4	5	7	8	4-6	7.8	1	*	48	34	29	1	0.1	0.0			
	The Lizard	240	1027.0	+4	NNW	4	48	32	7	8	2	-	7.8	1027.6	+1.0	NNW	1	43	32	7	5	-	-	10	10	1	3	43	40	40	2	-	0.2			
	Scilly (St. Mary's)	163	1028.4	+2	NNW	3	47	37	8	7	4	-	Tr	1028.4	+8	N	2	47	37	7	8	2	-	3	10	1	2	51	46	47	0.1	Tr	0.0			
	Guernsey	175	1024.9	+8	NNW	1	45	32	6	5	-	-	10	1028.7	+2	N	3	47	37	8	4	3	-	2-3	10	1	2	51	46	47	0.1	Tr	0.0			
														1026.6	+6	-	0	47	35	7	5	3	-	4-6	10	1	3	52	46	48	0.5	-	5.2			
6	Pembroke	142	1026.9	+6	N	4	46	37	7	8	-	-	3+	1027.3	+4	NE	3	46	37	6	8	2	-	7.8	3+	1	1	51	46	46	0.1	-	0.0			
7	Holyhead	26	1025.8	+6	NW	3	46	37	5	5	-	-	10	1027.2	+6	NNW	3	45	37	7	5	2	-	7.8	10	1	1	48	45	45	3	0.1	0.0			
	Chester (Sealand)	16	1025.8	+6	NW	3	46	37	5	5	-	-	10	1028.0	+8	SE	1	38	37	4	5	2	-	3+	10	1	*	47	37	35	Tr	-	1.0			
8	Manchester	70	1025.8	+6	NW	3	46	37	5	5	-	-	10	1028.0	+8	SE	1	38	37	4	5	2	-	3+	10	1	*	47	37	35	Tr	-	1.0			
														1028.3	+12	ENE	1	35	37	4	5	2	-	10	10	1	*	48	30	25	-	-	2.2			
10	Spurn Head	29	1024.7	+1.6	NNW	4	38	35	7	-	-	-	0	1027.2	+1.6	NNW	4	38	35	5	8	-	6	4-6	7.8	1	2	47	35	26	-	Tr	3.3			
	Catterick	175	1024.7	+1.6	NNW	4	38	35	7	-	-	-	0	1028.1	+1.2	NNW	3	33	35	8	-	3	6	0	4-6	1	2	49	32	22	-	-	3.3			
	Tynemouth	108	1025.4	+1.4	NW	3	35	35	7	5	-	-	2-3	1026.9	+8	N	3	36	35	6	2	-	-	4-6	4-6	1	2	47	35	31	-	-	3.7			
11	St. Abbs Head	280	1025.3	+6	NW	1	41	35	8	-	-	-	0	1027.0	+1.4	NW	2	40	35	8	5	7	-	2-3	4-6	0	1	44	36	31	-	-	*			
	Leuchars	36	1025.3	+6	NW	1	41	35	8	-	-	-	0	1027.3	+1.0	NW	2	40	35	8	5	7	-	2-3	4-6	0	1	44	36	31	-	-	*			
12	Renfrew (Abbotts L.)	19	1025.3	+6	NW	1	41	35	8	-	-	-	0	1027.3	+1.0	NW	2	40	35	8	5	7	-	2-3	4-6	0	1	44	36	31	-	-	*			
	Esksdalemuir	794	1025.3	+6	NW	1	41	35	8	-	-	-	0	1026.8	+1.2	-	0	39	37	2	-	3	9	0	7.8	1	*	51	28	13	-	-	9.6			
	Point of Ayre	30	1025.3	+1.0	NNW	1	45	37	8	5	-	5	7.8	1026.8	+4	-	0	27	32	8	5	-	-	3	3	57.0	3	*	48	37	31	-	0.3	3.0		
														1028.6	+8	SE	1	44	37	6	5	2	-	3	10	1	1	48	42	22	-	-	3.6			
13	Three	22	1025.3	+1.0	NNW	1	45	37	8	5	-	5	7.8	1027.3	+4	SE	1	44	37	6	5	2	-	3	10	1	1	48	42	22	-	0.1	0.1			
13	Stornoway	80	1024.1	+1.0	SSW	3	44	35	7	5	2	-	4-6	1024.8	+2	S	2	46	37	6	5	-	-	10	10	1	2	48	42	35	0.5	1	0.0			
15	Dalwhinnie	1178	1024.1	+1.0	SSW	3	44	35	7	5	2	-	4-6	1024.3	+4	S	3	43	37	6	5	2	-	10	10	1	2	48	42	35	0.5	1	0.0			
	Aberdeen	79	1025.2	+8	NW	2	32	37	8	5	-	-	Tr	1027.4	+1.8	NNW	1	30	37	5	8	-	-	10	10	4	2	45	25	18	-	0.3	5.3			
	Wick	81	1025.2	+8	NW	2	32	37	8	5	-	-	Tr	1027.4	+1.8	NNW	1	30	37	5	8	-	-	10	10	3	1	48	23	24	-	-	8.0			
16	Lerwick	156	1024.8	+1.4	N	2	38	35	8	5	1	-	2-3	1026.1	+6	N	3	33	37	8	5	7	9	4-6	7.8	1	1	46	32	24	0.3	-	4.4			
														1026.1	+4	N	1	38	35	8	5	7	9	4-6	7.8	1	1	46	32	24	0.3	-	4.4			
17	Blackad Point	18	1027.5	+6	S	1	47	37	8	-	7	-	0	1026.8	0	S	3	48	32	7	4	-	-	7.8	7.8	0	2	53	42	*	0.1	-	*			
18	Main Head	84	1026.7	+6	N	1	47	32	5	8	-	-	7.8	1026.8	+4	S	1	46	32	7	5	-	-	3+	3+	1	3	49	44	*	2	0.5	0.0			
	Aldergrove	268	1026.7	+6	N	1	47	32	5	8	-	-	7.8	1026.8	+4	S	1	46	32	7	5	-	-	3+	3+	1	3	49	44	*	2	0.5	0.0			
														1027.6	+1.0	SW	1	42	37	6	5	-	-	10	10	1	1	49	41	32	1	0.3	0.0			
19	Birr Castle	173	1023.5	+2	-	0	47	37	7	4	-	-	3+	1028.4	+2	-	0	43	37	3	5	-	-	10	10	1	*	53	33	35	Tr	-	0.0			
20	Valentia Obey.	30	1023.5	+2	-	0	47	37	7	4	-	-	3+	1023.2	-2	-	0	44	32	8	5	-	-	10	10	1	3	53	41	36	Tr	-	4.8			
	Rochea Point	22	1023.5	+2	-	0	47	37	7	4	-	-	3+	1023.5	+2	N	3	38	37	8	5	-	-	10	10	1	2	53	38	36	Tr	-	4.8			

[illegible]

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

N. K. JOHNSON, M.Sc., A.R.C.S., Director.

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

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

‡ See disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 11th March, 1939.

No. 28233

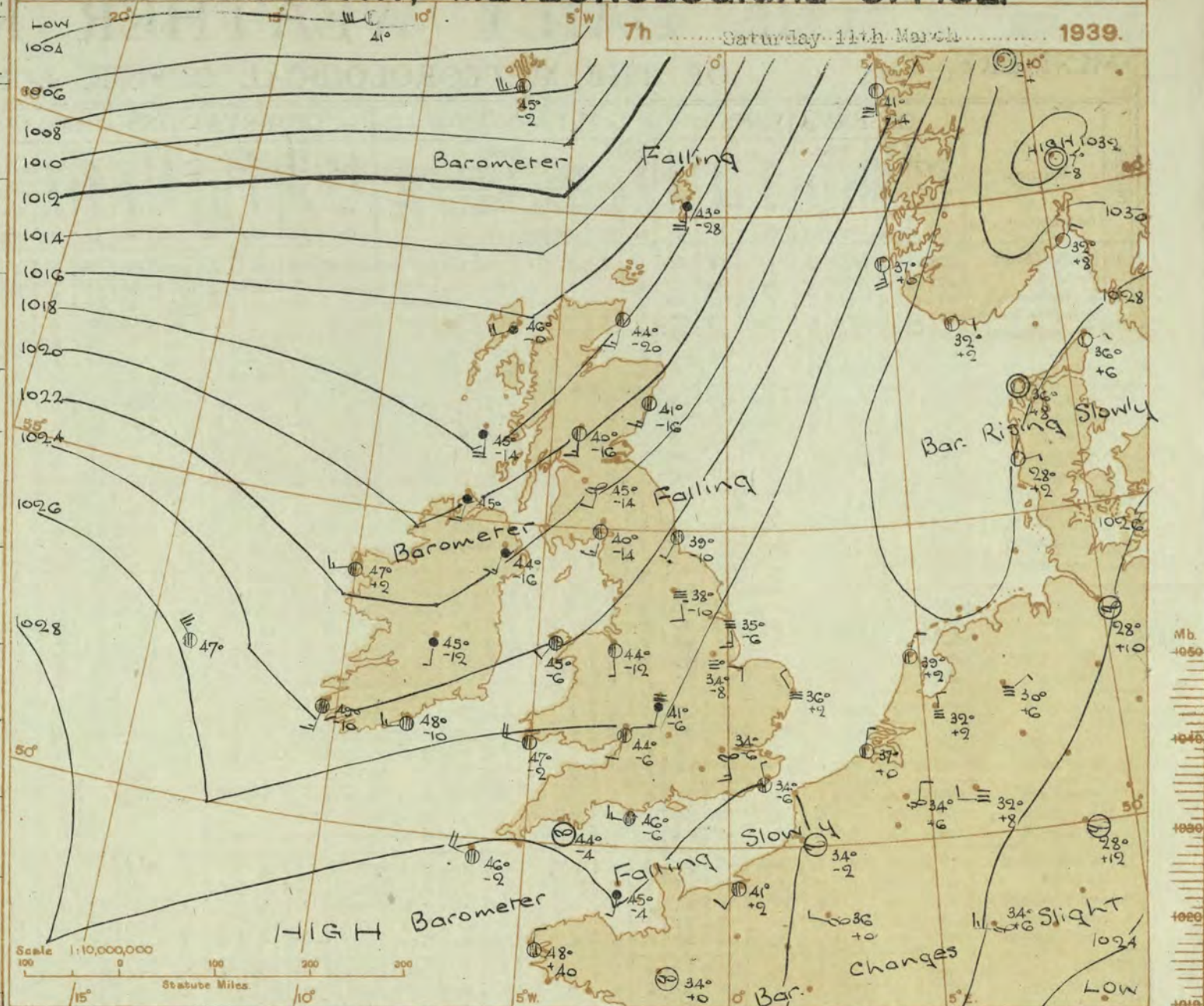
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th March														OBSERVATIONS at 18h. G.M.T. 10th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																														
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visib.	WEATHER.																																																																																																																																																																																																																																																																																																									
				Direc.	Force					Form.	Amount.	Height of Base (feet).	Form.	Amount.			Height of Base (feet).	Form.					Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).								Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.

REPORTS from HEALTH RESORTS for 10th March 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hr.)	
		Forenoon.	Afternoon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 9h.
		10th	10th	10th	10th	10th	10th	10th	10th
1	Tunbridge W.	cbc	bc	26	48	-	-	7.1	5.5
	Bournemouth	b	bbc	35	54	1	-	6.7	0.0
	Ventnor	xbz	bbcz	39	54	-	-	8.8	1.0
	Southsea	b	b	35	52	-	-	8.0	2.4
	Bognor Regis	b	bbc	35	51	-	-	8.3	2.4
	Littlehampton	bc	bc	34	53	-	-	9.5	4.2
	Worthing	b	b	*	50	-	-	9.5	5.3
	Brighton	b	bc	35	50	-	-	7.4	5.2
	Eastbourne	bbc	bcb	38	51	-	-	9.1	7.3
	Hastings	bcbcb	bc	37	49	-	-	8.0	6.1
	Folkestone	m.bcc	cbc	36	49	-	-	3.8	8.9
	Dover	cbc	bc	36	49	-	-	3.2	8.5
	Deal	bc	bc	35	48	-	-	4.4	9.7
	Ramsgate	bcm	bc	38	48	-	-	6.1	9.0
	Margate	cbc	bc	40	46	-	-	5.5	8.9
2	Southend	bmbc	bbc	34	51	Trace	-	6.8	7.7
	Clacton-on-Sea	bcbcb	bc	33	49	-	-	5.9	6.8
	Dovercourt	bcc	bcb	35	48	-	-	5.7	8.2
	Lowestoft	cbcb	bcbcb	36	48	-	-	5.4	8.7
	Skegness	bc	bc	33	47	-	-	6.5	9.6
	Mablethorpe	bcb	bbc	31	47	-	-	7.6	9.4
	Cleethorpe	cbc	bc	35	47	-	-	7.3	9.2
3	Leamington S.	ofbc	bcc	29	51	-	-	5.1	1.0
4	Cheltenham	cbc	bcb	33	52	Trace	-	4.4	0.8
5	Bath	b	bbc	33	53	Trace	-	7.8	0.1
	Weymouth	mb	bcc	40	53	-	-	5.1	0.0
	Jersey	pcbc	bcb	45	52	Trace	-	6.7	0.0
	Torquay	old.m	bcb	47	52	0.2	Trace	1.1	0.1
	Falmouth	bc	o	47	53	-	-	0.3	0.0
	Penzance	cbcc	bcc	48	55	-	-	3.0	0.1
	St. Ives								
	Bude	o	o	47	48	-	-	0.0	0.0
	Ilfracombe	capom	ocom	46	48	0.5	Trace	0.0	0.0
6	Aberystwyth	f	fc	44	47	0.5	0.3	0.0	0.0
7	Llandudno	meid	om	42	47	0.4	Trace	0.0	0.1
	Colwyn Bay	mdp	omodo	43	49	0.5	0.3	0.0	0.0
	Rhyl	cmo	cmo	43	49	-	-	0.0	0.0
8	Wallaasey	fbcb	bcbcb	39	51	-	-	3.4	1.2
	Southport	fbcb	bcbcb	36	51	Trace	-	4.4	3.4
	Blackpool	ofcm	cm	37	48	Trace	-	4.5	3.0
	Morecambe	cbc	bcb	34	46	-	-	3.1	6.4
9	Ilkley	b	bc	29	55	-	-	7.9	7.3
	Harrogate	b	b	33	51	-	-	8.4	9.8
10	Berwick-on-T.	bc	bcco	30	47	-	-	5.5	9.6
11	Dunbar	bex	cfcm	30	45	-	Trace	1.5	9.0
12	Troon	ofcc	cbcb	42	48	0.3	-	2.6	3.5
	Douglas	cmid	ofide	41	49	0.5	1	0.0	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th March, 1939.
1 S.E. England	Wind south light veering west moderate; dull; misty; some drizzle and rain; fair tomorrow after local morning fog; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind southwest veering west light to moderate; dull; a period of rain; fair to fine tomorrow; rather mild to average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind south to southwest, moderate to fresh, veering west; cloudy; occasional rain at first; then mainly fair apart from scattered showers; average temperature.
13 { A.W. Scotld. B.N.W.Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Wind veering west to northwest, moderate to fresh; considerable bright periods; a few scattered showers; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

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

GENERAL INFERENCE.

A trough of low pressure separating anticyclones over South Norway and to west-southwest of Ireland will move east across the country and be followed by a ridge of high pressure. A belt of rain will move eastwards across Great Britain during today but subsequently fair weather will spread from the west to all districts. Temperature will be about average.

FURTHER OUTLOOK.

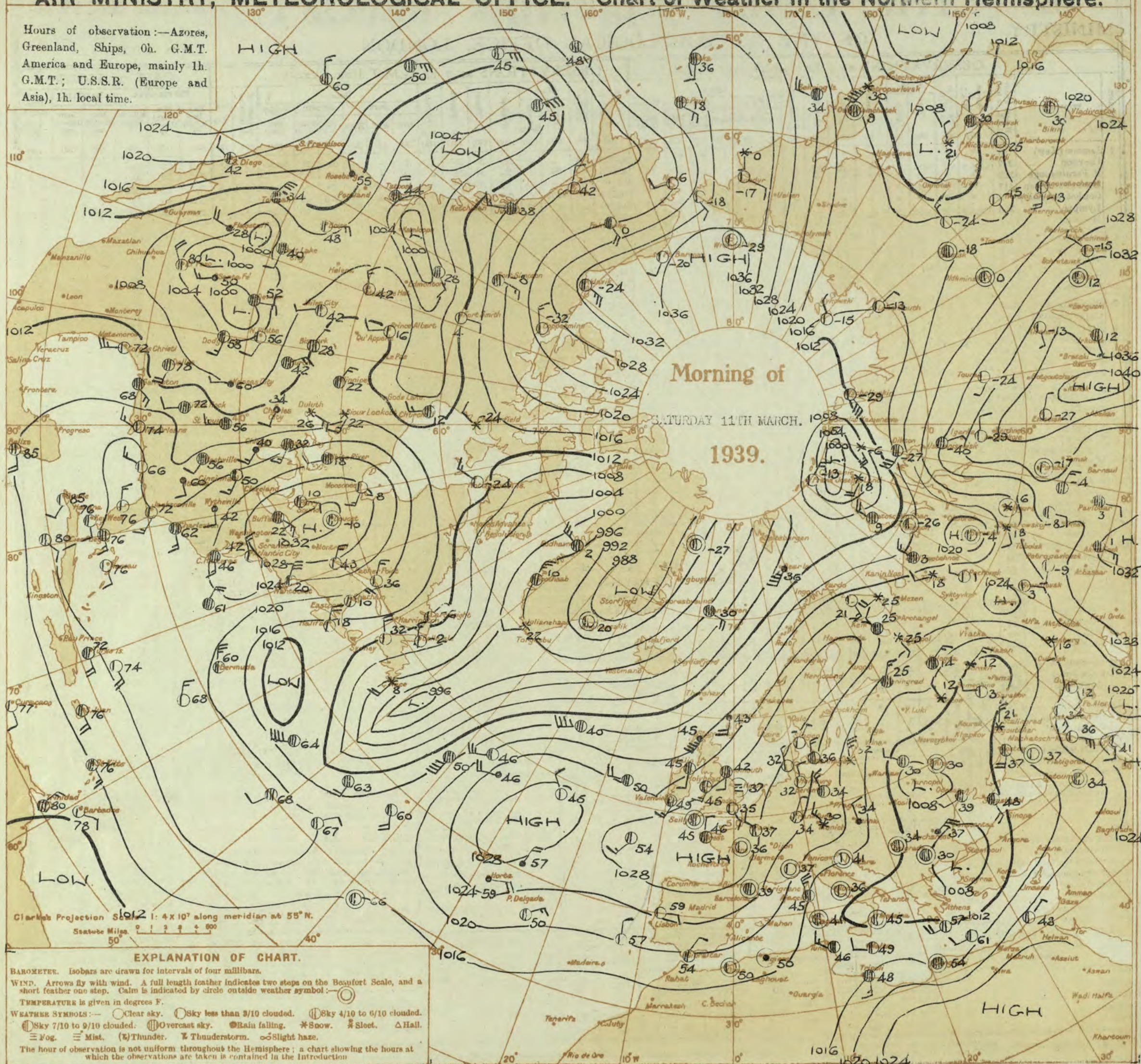
Fair in most districts.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 11th March, 1939.

No. 28233

OBSERVATIONS at 1 hr. G.M.T. 11th March														OBSERVATIONS at 7 hr. G.M.T. 11th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Temp.	Humid.	Visib.	Cloud.					Barom. at station.	Change in 3 hours.	Wind.		Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Dir.	Force.				Low.	Med.	High.	Low.	Total.			Low.	Med.				High.	Low.	Total.	Max. Day 7h-18h.	Min. Night 18h-7h.			Min. on Ground.	Day 7h-18h.	Night 18h-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)	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 12th March, 1939.

No. 26234.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. March 11 th														OBSERVATIONS at 18h. G.M.T. March 11 th														PAST 24 HOURS.														
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.														
				Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)	Direc.	Force 0-12			Form.	Amount.					Height of Base (feet)	7h.-13h. 11 th	13h.-18h. 11 th	18h.-1 st to 12 th	1h.-7h. 12 th																	
																														Low	Med.	High	Low	Total	Low	Med.	High	Low	Total					
																																								0-10	0-10	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)	(37)	(38)	(39)	(40)											
1	London (Kew)	1024.6	-18	S'W	2	df	43	92	5	-	-	10	10	1500	1021.3	-12	WSW	2	of	44	85	3	5	-	-	10	10	800	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.										
	Croydon	1025.3	-1.4	S	0	df	43	85	5	-	-	10	10	1500	1022.2	-10	SSW	3	m	43	97	4	5	7	-	-	10	10	2500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	S. Farnborough	1024.6	-20	S'W	1	df	42	92	3	-	-	10	10	1500	1022.5	-6	W'N	3	of	43	85	6	5	-	-	10	10	2500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.										
	Boscombe Down	1024.9	-14	N'W	2	c	47	73	8	2	-	4-6	10	2500	1022.7	-10	SSW	2	of	42	97	7	5	2	-	-	10	10	1500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Canthot (Stmntn.)	1024.3	-18	ESE	1	pr	47	92	6	2	-	9+	10	2500	1023.1	-2	W	3	rr	43	92	7	5	-	-	10	10	800	1	2	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.										
	Lympe	1025.9	-9	SSE	2	c	45	75	8	5	-	2-3	10	1500	1022.7	-18	SW'W	1	rr	41	97	4	6	2	-	-	9+	10	450	1	1	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Manston	1025.4	-22	SSE	3	bc	45	65	7	2	-	4	2-3	4-6	2500	1022.6	-10	SSW	2	of	42	92	6	6	2	-	-	7-8	10	2500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
2	Shoeburyness	1025.1	-20	ESE	2	c	46	75	7	-	9	-	10	7-8	-	1022.3	-14	S	1	rr	43	92	6	6	2	-	-	9+	10	1500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Felixstowe	1026.0	-16	S	2	c	38	97	2	-	-	10	10	1500	1022.3	-18	SSW	3	of	43	92	6	6	2	-	-	10	10	800	1	2	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Forleston	1025.5	-14	SSE	3	bc	40	55	3	2	-	4-6	4-6	2500	1022.3	-18	S'W	3	c	40	85	7	5	-	-	10	10	2500	0	2	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.										
	Mildenhall	1024.2	-22	SSE	3	bc	44	75	6	5	2	-	9+	10	4000	1021.6	-10	S'E	3	of	41	97	5	6	2	-	-	9	10	800	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Cranwell	1024.1	-18	SES	3	bc	41	92	4	5	-	10	10	4000	1020.9	-10	SW	1	rr	43	97	4	5	2	-	-	7-8	10	800	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
3	Birmingham	1023.4	-18	SW	2	c	46	75	6	5	7	-	2-3	10	2500	1021.1	-10	SSW	2	of	42	92	6	6	2	-	-	4-6	10	800	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Upper Heyford	1024.1	-22	S'W	1	m	44	92	4	5	2	-	9+	10	1500	1021.7	-10	W	1	rr	41	97	6	5	2	-	-	9	10	800	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
4	Ross-on-Wye	1023.4	-20	WSW	3	pr	45	75	6	5	2	-	7-8	10	2500	1021.1	-12	SW	1	c/r	41	92	8	6	-	-	10	10	2500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
5	Hartland Point	1024.5	-16	W	3	of	45	92	7	8	2	-	4-6	10	1500	1023.7	+16	N	5	c/pr	47	92	8	8	-	-	9+	9+	800	1	3	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Bristol	1025.0	-18	WS	3	c	46	85	8	7	-	4-6	10	2500	1022.4	-8	SW	3	rr	45	92	8	6	2	-	-	4-6	10	800	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Portland Bill	1024.6	-14	W	3	c	47	92	7	5	4	-	4-6	10	2500	1022.1	-16	W	3	rr	46	92	7	5	-	-	10	10	1500	1	3	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Plymouth	1026.3	-12	SW	1	c/r	47	85	7	6	2	-	10	10	2500	1023.6	-10	NW	1	pr	46	97	4	8	-	-	9	9	1500	1	1	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	The Lizard	1026.3	-8	SWW	4	c/pr	47	85	8	8	2	-	7-8	10	2500	1023.7	-4	NW	6	bc	48	85	8	8	-	-	4-6	4-6	2500	1	3	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Scilly (St. Mary's)	1026.5	-12	WSW	6	df	47	97	6	5	2	-	7-8	10	800	1026.3	+4	NNW	6	bc	49	92	8	8	-	-	2-3	2-3	2500	1	3	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Guernsey	1026.2	-12	NW	2	o	48	65	3	5	-	10	10	4000	1024.3	-10	W	2	rr	45	92	6	5	-	-	10	10	1500	1	2	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.										
6	Pembroke	1023.1	-14	W'S	4	of	46	97	6	5	-	10	10	1500	1025.7	+16	NNE	6	c/pr	45	85	7	3	3	-	-	7-8	7-8	800	1	2	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
7	Holyhead	1021.5	-14	SSW	4	rr	47	92	6	5	2	-	7-8	10	220	1024.4	+34	NNW	6	pr	44	85	8	9	4	-	-	7-8	9	1500	1	4	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Chester (Sealand)	1022.2	-16	SW	2	c	49	75	8	5	2	-	4-6	10	2500	1022.4	+12	NW	6	rr	44	85	7	6	2	-	-	7-8	10	1500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
8	Manchester	1021.8	-22	SW'S	2	ir	48	75	6	5	7	-	9	10	1500	1021.2	+12	NW	4	c/r	43	92	7	5	7	-	-	7-8	10	1500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
10	Spurn Head	1023.6	-18	SSE	3	c	41	92	6	5	-	10	10	2500	1020.6	-10	S	3	rr	41	97	4	5	-	-	10	10	800	1	1	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.										
	Catterick	1021.3	-22	S'E	3	of	40	97	3	5	-	10	10	1500	1019.2	-12	SSE	1	of	41	97	6	6	2	-	-	4-6	10	1500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Tynemouth	1021.7	-18	SW	2	of	43	85	3	5	-	10	10	1500	1019.3	+6	SW	2	rr	42	97	8	-	2	-	-	10	10	1500	1	1	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
11	St. Abbs Head	1019.0	-10	SW	4	rr	44	85	7	3	2	-	7-8	10	2500	1019.7	+12	N	4	RR	41	97	7	3	2	-	-	7-8	10	1500	1	3	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Leuchars	1019.2	-12	SW	1	rr	44	97	6	5	2	-	7-8	10	800	1021.8	+26	NW	1	c/r	43	85	8	5	2	-	-	10	10	-	1	3	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
12	Renfrew (Abbots L.)	1018.5	-18	SWW	5	of	46	92	6	5	2	-	9	10	1500	1021.2	+10	NW	3	c	42	75	8	5	3	-	-	7-8	10	2500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Eskdalemuir	1019.4	-24	SW'S	3	of	42	85	6	5	-	10	10	800	1021.1	+26	N'W	6	rr	39	85	8	6	2	-	-	7-8	10	1500	2	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
	Point of Ayre	1020.2	-14	W	4	rr	46	97	7	-	2	-	10	10	2500	1023.6	+32	N'W	6	c	44	75	8	2	4	6	2-3	7-8	2500	1	4	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
13A	Tiree	1020.3	+32	NW'N	6	c/d	44	75	7	6	2	-	4-6	9+	1500	1026.3	+28	NNW	5	bc	44	85	8	8	1	-	-	4-6	4-6	1500	0	4	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
13B	Stornoway	1019.6	+24	NNW	5	pr	45	97	7	5	2	-	4-6	10	1500	1024.8	+16	NW	4	c	42	85	7	5	7	1	-	2-3	7-8	2500	1	2	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
15	Dalwhinnie	*	-4	SW	3	c	40	92	7	5	1	-	4-6	10	2500	*	+28	N	3	bc	36	85	8	4	4	1	-	2-3	4-6	4000	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Aberdeen	1018.1	-14	SSW	3	c	45	85	6	6	7	-	2-3	10	800	1021.6	+34	NNW	4	of	40	92	7	8	2	-	-	7-8	10	800	1	1	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Wick	1016.4	-4	SSW	3	of	45	97	7	5	2	-	7-8	10	1500	1020.6	+30	NNW	4	c	42	85	8	6	7	-	-	4-6	9+	1500	1	2	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
16	Lerwick	1015.6	-6	SSW	6	c/pr	44	92	6	8	2	-	7-8	10	800	1017.7	+24	NW	5	of	41	85	7	6	2	-	-	4-6	10	800	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
17	Blackhead Point	1027.7	+40	NNW	6	cq	47	75	8	9	4	-	7-8	9	1500	1031.7	+28	NW	4	bc	45	75	8	1	-	-	4-6	4-6	1500	0	3	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
18	Malin Head	1023.0	+38	N	Δ	c	45	75	7	8	2	-	4-6	9	4000	1027.9	+48	N'W	5	bc	45	75	8	2	5	-	-	2-3	4-6	5700	1	4	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
	Aldergrove	1022.3	+18	NW	Δ	c	41	92	6	6	-	10	10	800	1027.1	+34	N	5	b/pr	42	75	8	2	-	-	-	1	1	1500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.									
19	Birr Castle	1024.5	+18	N'W	Δ	c/pr	47	75	8	8	7	-	7-8	9	1500	1029.6	+24	N'W	2	bc	44	75	8	5	4	-	-	2-3	2-3	2500	1	*	c.f.c.m.	c.f.c.m.	c.f.c.m.	c.f.c.m.								
20	Valentia Obsy. †	1029.4	-22	N'W	6	bc	49	65	8	2	-	2-3	2-3	2500	1032.6	+22	N	5	bc	47	55	9	1	5	-	-	2-3	4-6	2500	1	3													

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

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

b, blue sky (not more than a quarter covered with cloud).
 bc, sky partly cloudy (one half covered). c, generally cloudy.
 d, drizzle. e, wet air. g, gloom.
 f, fog, visibility 220-1100 yds.
 F, thick fog „ less than 220 yds.
 fa, low fog over sea (coast station).
 fg, low fog over land (inland station).
 m, mist, visibility 1100-2200 yds.
 h, hail. i, intermittent.
 jf, fog at a distance, but not at station.
 jp, precipitation within sight of station.
 ks, storm of drifting snow.
 k/s., slight storm of drifting snow (generally low).
 k/S, heavy storm of drifting snow (generally low).
 s./k, slight storm of drifting snow (generally high).
 S/k, heavy storm of drifting snow (generally high).
 KQ, line squall. l, lightning.
 o, overcast sky. p, passing showers.

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

h(r), "hail" or "rain and hail."
Capital letters indicate intense;
suffix o indicates slight; repetition
of letters indicates continuity: thus
R, heavy rain. r_o, slight rain.

rr, continuous rain.

<, less than (for cloud height). /gale.
⊕, Solar halo. ⊙, Lunar halo. ∴ Aurora.

With present weather is combined,
whenever possible, the general
character of the weather.

A "solidus" divides actual exist-
ing weather from preceding con-
ditions thus: —bc/r, fair weather
after rain; —, has decreased;
+, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

Cloud form abbreviations:—

	Cirrus, -Ci :	Cirrocumulus, -Cc :	Cirrostratus, -Cs :
	Stratocumulus, -Sc :	Stratus, -St :	Nimbostratus, -Ns :
0	Ground dry.		6
1	" wet.		7
2	" flooded.		
3	" frozen hard and dry.		8
4	" partly covered with snow or hail.		
5	" covered with ice or glazed frost.		9

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

CLOUD.

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

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

COLUMN 29.—STATE OF GROUND.

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

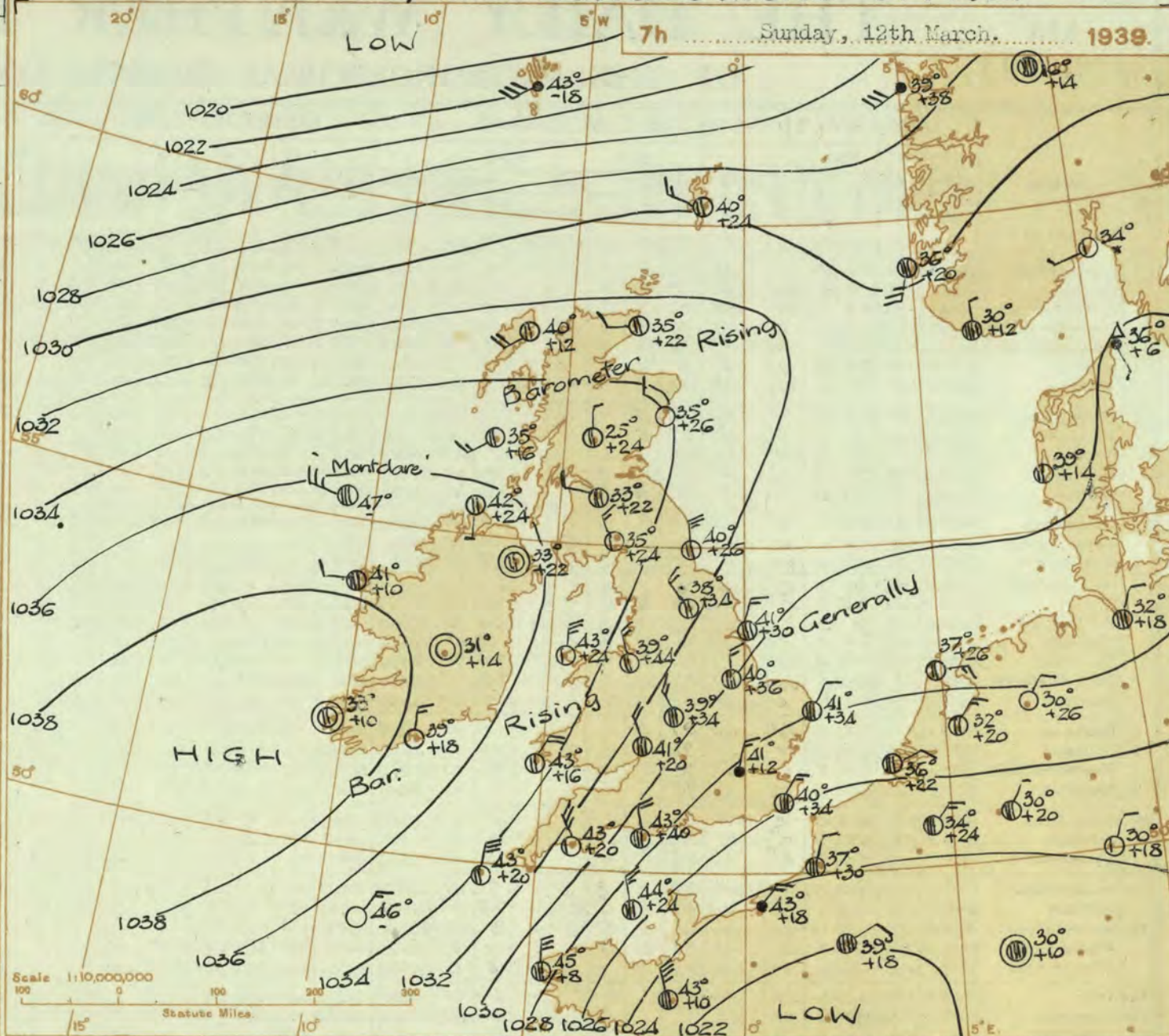
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C. 2

† Sea disturbance reported from Dungenees.

REPORTS from HEALTH RESORTS for 11th March 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 10h. to 11h.	Max. 9h. 10h. to 11h.	Night. 11h. to 12h.	Day. 12h. to 13h.	Sunrise to 17h.	Sunset to 10h.
1	Tunbridge W.	bbcc	oro	26	44	-	1	2.0	7.1
	Bournemouth	o	orr	41	50	Trace	3	0.0	6.8
	Ventnor	o	orr	42	50	0.3	0.5	0.0	8.8
	Southsea	of	cor	38	48	-	0.4	0.0	8.0
	Bognor Regis	oir	oir	36	46	Trace	1	0.0	8.3
	Littlehampton	cr	cr	33	46	-	1	0.0	9.6
	Worthing	o	orr	33	46	-	0.5	0.0	9.5
	Brighton	ad	cdr	33	45	-	0.5	0.0	7.4
	Eastbourne	mb	oir	33	46	-	0.3	2.0	9.1
	Hastings	bbcc	od	35	46	-	1	3.7	8.0
2	Folkestone	bbcc	orm	35	49	-	Trace	3.5	3.8
	Dover	bc	becc	34	48	-	Trace	6.3	3.2
	Deal	obc	bcc	32	48	-	-	5.7	4.4
	Ramsgate	bc	bcc	35	47	-	-	5.0	6.1
	Margate	bc	bcc	37	49	-	-	4.9	5.5
	Southend	bfbc	bcr	33	49	Trace	1	2.9	6.8
	Clacton-on-Sea	befec	cor	30	44	Trace	0.3	0.0	6.4
	Dovercourt	foc	ocd	30	43	-	Trace	0.0	5.7
	Lowestoft	frm	cm	34	40	-	-	1.2	3.4
	Skegness	febe	corro	31	44	-	2	0.8	6.5
3	Mablethorpe	fo	or	30	43	Trace	1	0.0	7.8
	Cleethorpe	c	cr	31	43	-	1	0.0	7.5
	Leamington S.	o	orr	47	48	0.4	1	0.0	5.1
	Cheltenham	mco	oor	41	48	2	3	0.0	4.4
	Bath	c	crr	36	49	1	4	0.0	7.8
	Weymouth	c	cr	40	51	0.3	1	0.5	5.1
	Jersey	co	or	40	50	-	1	0.0	6.7
	Torquay	wo	oir	42	47	-	1	0.8	1.1
	Falmouth	ocpc	orbc	41	50	-	1	1.0	0.3
	Penzance	cd	dtc	39	*	-	1	2.1	3.0
4	St. Ives	cor	r	41	49	-	3	0.0	0.0
	Ilfracombe	copco	orbc	44	48	1	3	0.0	0.0
	Aberystwyth	cr	pr	43	47	-	1	0.0	0.0
	Llandudno	ccr	ror	43	47	0.1	3	0.0	0.0
	Colwyn Bay	cor	ror	44	49	-	3	0.0	0.0
	Rhyl	cor	orr	44	49	0.5	3	0.0	0.0
	Wallaasey	o	orr	41	49	Trace	5	0.0	3.4
	Southport	cmcz	orm	39	47	0.4	5	0.0	4.4
	Blackpool	cmcm	orm	40	46	Trace	5	0.0	4.5
	Morecambe	fcp	cr	35	46	0.5	5	0.0	3.1
5	Ilkley	do	do	39	45	1	3	0.0	1.9
	Harrogate	cig	cor	39	43	1	3	0.0	8.4
	Berwick-on-T.	cor	rro	33	46	0.2	3	0.2	5.5
	Dunbar	mem	crr	35	46	0.3	5	0.0	1.5
	Troon	rro	poc	43	46	Trace	5	0.0	2.8
	Douglas	emo	cir	39	46	-	8	0.0	0.0
	Max. Temp. for period 21h. yesterday to 17h. to-day	Min. Temp. 21h.-9h.							

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th March, 1939.

1 S.E. England	Light or moderate northeast winds, fair at first; local wintry showers, chiefly in coastal areas later; temperature rather low.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate northerly winds; mainly fair or fine; morning mist locally inland; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Light or moderate northerly winds backing to west; mainly fair or fine; morning mist locally inland; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light or moderate northwest winds, backing to west and freshening later; mainly fair; average temperature.
13 { A. W. Scotland D. N. W. Scotland	Moderate to fresh west to southwest winds; fair at first, cloud increasing with local rain later; temperature rising.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	Fresh to strong west to southwest winds, gale locally. Cloudy; occasional rain; temperature rising.
17 N. W. Ireland	As 11 - 13A.
18 N. E. Ireland	
19 S. E. Ireland	Light or moderate northerly winds, becoming variable and finally southerly; mainly fine at first, more cloud later; average temperature.
20 S. W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND, WEATHER SYMBOLS. For explanation see opposite page.
SEA DISTURBANCE. Rough. High.

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

GENERAL INFERENCE.

An intense anticyclone is centred off the Southwest of Ireland, while a deep depression is moving north-eastwards towards Iceland. There will be occasional rain or drizzle in Northern Scotland and local wintry showers in Southeast England after a fair interval. Elsewhere conditions will be mainly fair, with local early morning mist inland. Temperature will be rather low in Southeast England and about average elsewhere.

FURTHER OUTLOOK.

Unsettled in the Northwest, little change elsewhere.

Time of Issue of Gale Warning.

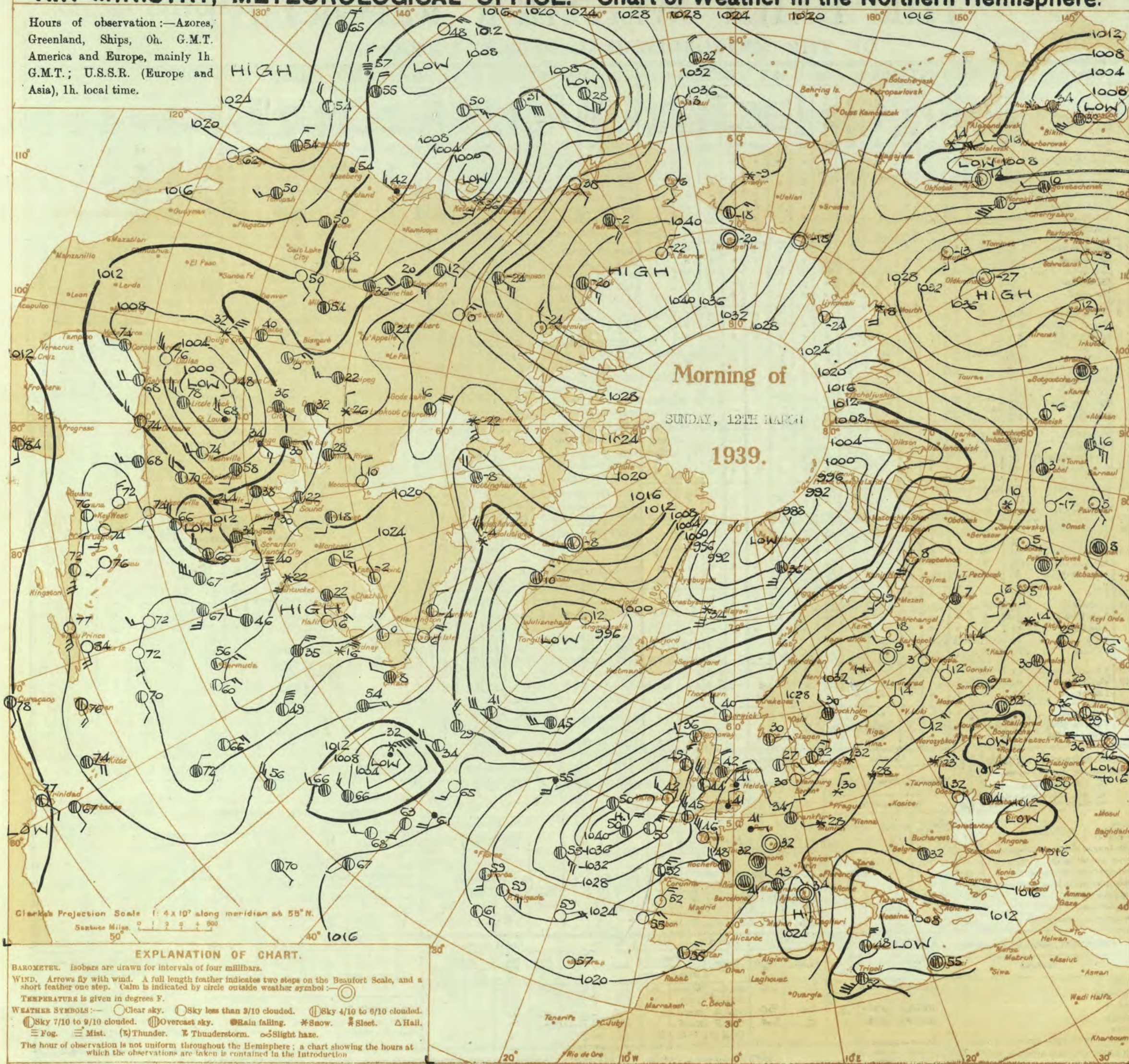
South Cone hoisted at 0900 on 12/3/39 in district 16.

Forecasts issued at

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 12th March, 1939.

No. 28234

OBSERVATIONS at 1 hr. G.M.T. 12 th March														OBSERVATIONS at 7 hr. G.M.T. 12 th March														PAST 24 HOURS.																		
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind. Dirce.	Force.	Weather.	Temp. °F.	°C.	Exh. %	Visib. 0-9	Cloud.					Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind. Dirce.	Force.	Weather.	Temp. °F.	°C.	Exh. %	Visib. 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.								
												Form.			Amount.											Height of Base (feet).	Form.			Amount.			Height of Base (feet).	Form.			Amount.		Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		
												Low.	Med.	High.	Low.	Med.											High.	Low.	Med.	High.				Low.	Med.	High.	Low.								Med.	High.
1	London (Kew)	18		*	*	*	*	*	*	*	*	*	*	*	1028.1	+4.0	N/E	4	bc	41	35	6	6	2	-	7.8	10	800	1	*	45	41	39	1	4	0.0										
	Croydon	217	1021.4	+0.6	N/E	2	bc	41	37	4	-	-	-	-	1027.2	+1.2	N/E	3	bc	41	37	6	6	2	-	9.1	10	800	1	*	43	40	39	0.6	6	0.2										
	S. Farnborough	228		*	*	*	*	*	*	*	*	*	*	*	1027.8	+3.6	NNE	4	bc	41	35	6	6	2	-	10	10	800	1	*	46	40	39	0.1	6	0.0										
	Boscombe Down	417		*	*	*	*	*	*	*	*	*	*	*	1028.3	+3.0	N/E	5	bc	41	32	7	5	2	-	9.1	10	1500	1	*	47	39	38	3	2	0.1										
	Calshot (Stn. m.)	8		*	*	*	*	*	*	*	*	*	*	*	1027.2	+2.4	N/E	6	bc	43	35	6	5	2	-	10	10	450	1	3	48	40	40	1	4	0.0										
	Lymington	346	1021.5	0	NNE	2	bc	40	37	6	-	-	-	-	1026.0	+3.4	N/E	3	bc	40	37	5	5	2	-	9	10	800	1	3.1	46	39	37	1	7	3.4										
	Manston	154	1021.0	+0.2	-	0	bc	41	37	5	-	-	-	-	1026.6	+3.8	ENE	3	c	41	65	7	5	7	6	2.3	3.1	2500	1	*	47	40	37	1	7	4.7										
2	Shoeburyness	11		*	*	*	*	*	*	*	*	*	*	*	1027.0	+3.2	N/E	2	bc	41	32	6	6	2	-	4.6	10	800	1	*	47	40	39	2	6	2.6										
	Felixstowe	15		*	*	*	*	*	*	*	*	*	*	*	1027.4	+4.0	NNE	2	bc	40	35	6	5	-	-	9.1	9.1	2500	1	1	43	39	37	0.3	6	0.0										
	Gorleston	5	1022.6	+1.0	SE/S	3	bc	41	35	7	6	-	-	-	1028.1	+3.4	NNE	2	bc	41	35	7	5	3	-	4.6	9.1	2500	1	2	40	39	39	2	6	0.4										
	Mildenhall	19		*	*	*	*	*	*	*	*	*	*	*	1028.7	+4.0	NE/N	2	bc	40	32	6	6	2	-	9.1	10	1500	1	*	46	39	38	2	6	2.2										
	Cranwell	240		*	*	*	*	*	*	*	*	*	*	*	1029.7	+3.6	N	3	bc	40	37	5	5	-	-	10	10	800	1	*	44	40	39	3	5	0.0										
3	Birmingham	535		*	*	*	*	*	*	*	*	*	*	*	1031.2	+2.4	NNW	3	c	39	35	8	5	-	-	9.1	9.1	1500	1	*	46	39	36	3	2	0.0										
	Upper Heyford	408		*	*	*	*	*	*	*	*	*	*	*	1028.9	+3.0	N	4	bc	39	37	8	5	-	-	10	10	450	1	*	46	39	37	3	4	*										
4	Ross-on-Wye	223		*	*	*	*	*	*	*	*	*	*	*	1030.9	+2.0	N/W	4	bc	41	75	8	5	-	-	9.1	9.1	2500	1	*	48	41	37	2	0.3	0.0										
5	Hardland Point	299	1023.4	+1.8	N	6	bc	44	75	8	8	-	-	-	1031.3	+2.2	N	6	bc	43	75	8	5	-	-	4	1	1500	1	4	47	40	39	4	1	0.0										
	Bristol	209		*	*	*	*	*	*	*	*	*	*	*	1029.9	+3.0	N	4	c	42	75	8	5	-	-	9	9.1	2500	1	2	48	41	37	4	1	0.0										
	Portland Bill	32	1022.6	+1.0	NNW	4	bc	43	32	8	5	-	-	-	1027.5	+4.0	N	4	c	43	32	7	5	2	-	7.8	10	2500	1	3	49	41	37	2	0.4	0.0										
	Plymouth	82		*	*	*	*	*	*	*	*	*	*	*	1029.5	+2.0	N/W	5	bc	43	75	8	5	-	-	1	1	2500	1	3	47	42	37	2	0.5	0.0										
	The Lizard	240	1023.6	+0.6	NW	5	bc	42	75	8	8	-	-	-	1031.5	+1.6	NW	5	bc	43	75	8	5	-	-	2.3	2.3	2500	1	2	50	39	*	-	1.6	0.0										
	Scilly (St. Mary's)	163	1031.0	+1.4	N	7	b	45	35	8	2	-	-	-	1033.3	+2.0	N/E	6	bc	43	35	8	5	-	-	4.6	4.6	2500	1	4	51	43	*	-	3.6	0.0										
	Guernsey	175	1023.6	+0.6	NW/N	5	bc	45	65	6	8	-	-	-	1026.2	+2.4	N/W	5	bc	44	35	7	8	-	-	10	10	1500	1	4	50	44	41	4	1	0.3										
6	Pembroke	142	1030.2	+0.6	NNE	6	bc	43	75	8	4	-	-	-	1034.3	+1.6	NE/E	4	bc	43	75	8	8	4	-	4.6	4.6	2500	1	2	47	42	*	5	-	0.4										
7	Holyhead	26	1030.0	+2.2	N/W	6	b	44	75	8	1	-	-	-	1034.4	+2.4	N	5	bc	43	75	9	2	-	5	Tr	1	4000	1	3	48	42	40	6	1	0.7										
	Chester (Sealand)	16		*	*	*	*	*	*	*	*	*	*	*	1033.6	+4.4	NNW	3	bc	39	75	7	3	2	-	0	4.6	-	1	50	39	33	4	1	0.0											
8	Manchester	70		*	*	*	*	*	*	*	*	*	*	*	1032.6	+3.4	N	4	bc	38	75	8	7	4	6	1	4.6	4000	1	*	48	37	31	3	0.6	0.0										
10	Spurn Head	29	1023.5	+2.4	NNE	4	bc	41	97	6	5	-	-	-	1029.9	+3.0	NNE	3	c	41	32	6	5	-	-	10	10	800	2	1	42	40	*	2	5	0.0										
	Catterick	175		*	*	*	*	*	*	*	*	*	*	*	1031.3	+3.4	NNW	3	bc	38	75	7	5	-	-	6	2.3	4.6	4000	1	*	42	38	34	3	1	0.0									
	Tynemouth	108	1027.0	+4.4	N	4	c	42	85	7	6	-	-	-	1032.6	+2.6	N	5	bc	40	75	8	8	-	-	2	2.3	4.6	2500	1	2	44	39	36	5	5	0.0									
11	St. Abbs Head	280	1029.0	+2.8	NW	5	bc	40	75	8	-	-	-	-	1033.5	+2.2	NW	3	bc	39	75	8	4	-	-	1	2.3	2500	0	3	44	38	*	4	1	*										
	Leuchars	36		*	*	*	*	*	*	*	*	*	*	*	1034.5	+2.6	N	2	bc	34	85	8	-	-	3	0	1	-	-	3	*	45	33	26	5	-	0.0									
12	Kenfrew (Abbots L.)	19		*	*	*	*	*	*	*	*	*	*	*	1035.6	+2.2	N/W	2	c	33	85	8	-	-	7	0	10	-	-	3	*	48	31	24	2	-	0.0									
	Eskdalemuir	794		*	*	*	*	*	*	*	*	*	*	*	1035.1	+2.4	N/W	3	bc	35	65	8	-	-	5	0	1	-	-	3	*	43	33	27	10	0.4	0.0									
	Point of Ayre	30	1030.4	+2.0	N	5	b	43	85	8	-	-	-	-	1035.3	+2.0	N/E	4	bc	41	85	8	5	-	-	Tr	2.3	2500	1	3	47	41	*	4	-	0.0										
13	Tiree	22		*	*	*	*	*	*	*	*	*	*	*	1035.0	+1.6	SW/W	2	bc	35	97	8	5	4	-	1	2.3	1000	0	2	47	34	30	5	-	2.8										
13	Stornoway	80	1031.0	+2.6	WSW	2	b	36	85	7	3	-	-	-	1032.8	+1.2	SW	4	bc	40	85	8	-	-	4	1	4.6	4000	1	1	46	36	*	3	0.4	1.8										
15	Dalwhinnie	1176		*	*	*	*	*	*	*	*	*	*	*		+2.4	N	1	bc	25	92	8	-	-	8	0	2.3	-	-	3	*	41	23	15	6	-	0.0									
	Aberdeen	79		*	*	*	*	*	*	*	*	*	*	*	1034.3	+2.6	NW/W	2	b	35	92	8	-	-	9	0	Tr	-	-	1	1	45	34	28	4	0.1	0.1									
	Wick	81	1028.3	+2.8	NNW	3	bc	37	92	7	5	-	-	-	1032.7	+2.2	N	2	bc	35	92	8	5	1	1	1	4.6	2500	1	1	(45)	34	*	7	0.4	*										
	Lerwick	166	1025.7	+3.6	NW	4	bc	40	85	8	8	-	-	-	1030.7	+2.4	NNW	3	bc	40	75	8	8	-	-	2.3	4.6	1500	1	*	47	37	*	4	1	0.0										
17	Blackod Point	18	1035.9	+1.6	NNW	2	bc	42	85	8	1	-	-	-	1037.4	+1.0	NNE	8	c	41	85	8	5	-	-	7.8	7.8	1500	1	2	50	39	*	4	0.5	*										
18	Malin Head	84	1033.8	+3.0	N	3	bc	45	75	8	5	-	-	-	1037.2	+2.4	S/W	1	bc	42	92	8	4	-	-	2.3	2.3	5700	0	3	48	38	*	3	-	3.0										
	Aldergrove	268		*	*	*	*	*	*	*	*	*	*	*	1037.2	+2.2	-	0	bc	33	37	8	5	-	-	Tr	2.3	2500	1	*	46	33	24	11	0.1	2.1										
19	Birr Castle	173		*	*	*	*	*	*	*	*	*	*	*	1037.6	+1.4	-	0	b	31	97	8	-	-	-	0	0	-	-	*	51	30	22	3	-	4.1										
20	Valentia Obay.	30	1037.0	+0.6	NW	3	b	42	97	8	-</																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

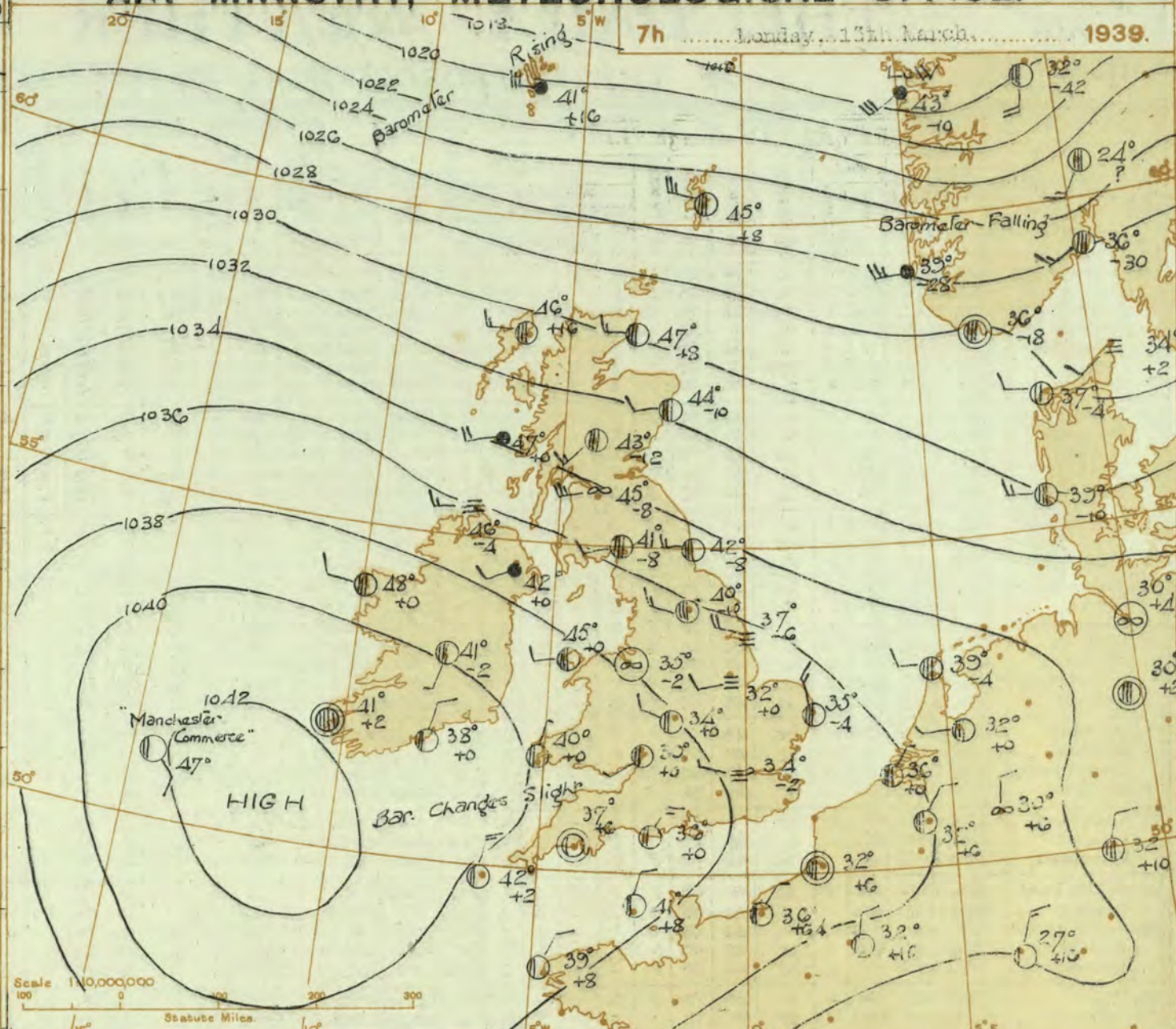
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12 th March.														OBSERVATIONS at 18h. G.M.T. 12 th March.														PAST 24 HOURS.							
		Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.							
				Dir.	Force					Low	Med.	High	Form.	Amount.			Total	Height of Base (feet)					Dir.	Force	Low	Med.	High			Form.	Amount.	Total	Height of Base (feet)	7h.-13h. 12	13h.-18h. 12	18h.-12h. 13	12h.-7h. 13
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (St. Mary's) ... Lymington ... Manston ...	1032.5 1032.2 1032.8 1033.8 1032.6 1031.9 1031.7	+16 +16 +22 +22 +20 +22 +18	NNE NNE NNE NNE NNE NNE NNE	3 4 2 3 4 4 4	z z z z z c/r c	44 45 43 41 46 42 45	65 75 75 32 75 65 55	6 5 8 6 7 8 8	5 8 5 5 8 8 6	2 - - - - 6 -	- - - 10 10 4-6 -	3 3+ 3+ 10 10 7-8 3+	1500 4000 2500 800 2500 2500 2500	1034.7 1033.8 1035.0 1035.2 1034.5 1034.0 1034.3	+18 +14 +16 +12 +8 +18 +16	NNE NNE NNE NNE NNE NNE NNE	3 2 2 3 4 3 4	z z z z z z z	43 44 42 42 44 38 35	75 44 85 32 85 75 65	5 4 6 7 6 5 8	5 4 3 5 5 4 1	- - 1 - - - -	- - - - - - -	4-6 4-6 4-6 7-8 2-3 2-3 2-3	4-6 7-8 2500 1500 4000 4000 2500	1 1 1 1 1 1 1	* * * * * * *	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus				
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1032.0 1032.0 1032.6 1033.1 1033.5	+18 +16 +10 +14 +12	NE ENE NE NNE N	4 4 4 3 4	c bc bc c z	46 45 45 44 44	55 65 75 65 92	6 8 7 7 6	8 8 2 8 5	- - - - -	- - - - -	2-3 2-3 2-3 2-3 3+	7-8 4-6 2-3 2-3 3+	2500 2500 4000 1500 800	1034.4 1035.0 1035.3 1035.4 1036.3	+20 +28 +18 +18 +26	NE ENE ENE NNE N	4 4 3 3 2	bc bc bc bc z	35 40 41 41 41	75 55 65 75 85	8 8 7 8 6	4 - 4 5 5	- - - 6 -	- - - - -	1 1 1 2-3 7-8	1 4-6 1 4-6 7-8	4000 - 2500 4000 1500	1 0 1 1 1	* * * * *	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus cirrocumulus cirrocumulus		
3	Birmingham ... Upper Heyford ...	1034.7 1035.5	+10 +14	NNE NNE	3 3	c c	44 47	75 65	6 7	5 5	- -	- -	3 3	10 10	1500 800	1037.0 1035.6	+16 +14	N NNE	3 3	c bc	44 41	75 65	6 7	5 5	- -	- -	3 3	10 10	1500 800	1 1	* *	cirrocumulus cirrocumulus	cirrocumulus cirrocumulus	cirrocumulus cirrocumulus	cirrocumulus cirrocumulus		
4	Ross-on-Wye ...	1034.4	+10	NE	3	c	47	65	7	5	-	-	3	3	4000	1036.2	+14	NE	3	bc	46	65	6	5	-	-	3+	3+	2500	1	*	cirrocumulus	cirrocumulus	cirrocumulus	cirrocumulus		
5	Harland Point ... Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1034.5 1034.3 1032.6 1033.2 1033.8 1035.2 1030.5	+16 +12 +20 +10 +20 +20 +20	NE N/E NNE NNE N NNE N/E	3 4 4 5 5 6 5	bc z c c bc bc o	47 45 44 50 49 48 45	75 75 32 55 65 85 83	8 6 7 8 8 8 6	1 5 5 1 7 8 5	- - - - - - -	- - - - - - -	4 3+ 10 4-6 2-3 2-3 10	8 3+ 10 7-8 4-6 4-6 10	2500 2500 2500 2500 2500 2500 2500	1036.4 1035.5 1035.0 1035.7 1036.3 1036.8 1033.3	+10 +8 +24 +12 +16 +20 +16	NE NNE NNE NE NNE NNE N/E	3 3 3 4 5 5 3	bc z z bc bc bc c	46 45 44 46 47 45 45	65 75 32 55 75 85 75	8 5 5 7 8 8 6	4 5 4 5 8 8 8	1 - - - 6 2 1	2 - - - - - - -	2-3 7-8 4-6 2-3 4-6 4-6 4-6	4-6 4000 2500 2500 2500 2500 2500	1 1 1 1 1 1 1	3 * * * * * 3	bc c c bc bc bc c	bc c c bc bc bc oc	bc c c bc bc bc c	bc c c bc bc bc c			
6	Pembroke ...	1036.6	+12	NE	4	bc	49	65	7	1	7	2	2-3	4-6	2500	1038.2	+6	NE	3	bc	44	65	8	7	7	2	2-3	4-6	2500	1	1	bc	bc	bc	bbe		
7	Holyhead ...	1037.5	+10	N	3	bc	47	65	3	1	-	2	7	4-6	2500	1038.6	+8	N	2	c	44	75	3	-	2	0	7-8	-	1	1	bc	bc	bc	bce			
8	Chester (Sealand) ...	1036.3	+6	NNE	3	z	49	65	6	1	1	1	2-3	4000	1038.1	+22	NNE	3	z	43	75	8	1	-	6	0	4-6	1	1	*	bc	bc	bc	bce			
9	Manchester ...	1035.3	+10	NEN	3	bc	49	55	7	1	5	2	2-3	4-6	4000	1037.3	+12	NE	2	z	45	65	5	1	1	7	2-3	4000	1	*	bc	bc	bc	bce			
10	Spurn Head ... Catterick ... Tynemouth ...	1034.8 1036.6 1035.6	+18 +16 +12	E/S NNE N	2 4 5	c/r c bcq	41 42 43	37 65 75	6 7 8	5 2 2	- - -	- - -	10 7-8 2-3	10 7-8 2-3	800 1500 2500	1036.6 1037.5 1036.6	+20 +8 +6	N/E NE NNE	3 1 3	c bc bc	41 41 42	85 85 75	7 7 7	5 - 2	4 - 1	- 0 2-3	7-8 4-6 4-6	2500 - 2500	1 1 1	2 * 2	cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus	cirrocumulus cirrocumulus cirrocumulus			
11	St. Abbs Head ... Leuchars ...	1036.3 1036.2	+10 +2	NNE SSW	2 1	bc c	43 50	65 45	7 8	1 -	7 -	1 6	4-6 2-8	2500 -	1037.0 1035.5	0 -8	S SW	2 2	c c	41 43	75 85	8 8	5 -	6 3	1 -	2-3 7-8	7-8 2500	0 -	1 1	1 *	bc bc	c c	bce c	crr cid			
12	Renfrew (Abbots L.) ... Edinburgh ... Point of Ayre ...	1036.2 1036.6 1037.7	+2 +4 +6	NNE ENE N	3 1 2	bc bc bc	46 46 48	65 45 75	8 8 8	1 1 -	- - -	- - -	6 7 4-6	4-6 4000 -	2500 4000 -	1037.5 1037.5 1038.2	+6 +6 0	NNE NNE N	2 2 1	bc bc c	43 35 43	75 65 85	8 8 8	- - -	6 0 0	7-8 4-6 7-8	2500 - -	1 1 0	* * 1	bc bc bc	c c c	bce bce bce	crr cid cid				
13	Tiree ...	1035.7	+2	SW	4	c	48	75	8	5	3	-	4-6	7-8	2500	1035.3	0	SW	4	c	46	85	8	5	-	3+	3+	2500	1	2	bc	c	bc	crr			
14	Stornoway ...	1032.3	-2	NW	6	pr	47	75	7	5	7	-	4-6	10	2500	1031.4	0	SW	5	c	47	75	7	5	7	-	7-8	10	2500	1	3	bc	c	bc	crr		
15	Dalwhinnie ...	1036.6	+2	SW	3	c	45	65	8	4	6	8	2-3	7-8	4000	1036.4	-6	SW	3	c	46	85	8	4	6	-	4-6	10	4000	0	*	bc	c	bc	crr		
16	Aberdeen ... Wick ... Lerwick ...	1035.4 1033.3 1031.1	-2 0 -4	N SW N	1 3 4	bc bc bc	50 45 45	55 65 85	8 8 8	1 7 3	- 1 -	- 1 -	6 7 4-6	7-8 4-6 4-6	1500 2500 1500	1035.3 1032.8 1028.0	+2 -2 -10	SW SW SW	3 3 6	bc bc pr	44 45 45	65 75 85	7 5 7	5 5 8	- 7 -	6 3+ 7-8	2500 1500 800	1 1 1	1 2 *	bc bc bc	c c c	bc bc bc	crr cid cid				
17	Blackod Point ...	1038.7	+4	WS	2	c	49	85	8	5	-	-	3+	3+	5700	1038.4	-6	S	2	c	47	85	8	5	-	10	10	5700	0	2	bc	c	c	c			
18	Malin Head ... Aldergrove ...	1037.8 1038.3	+6 +2	SSW NNE	2 1	c bc	48 50	75 65	8 7	4 1	8 -	- 8	4-6 4-6	7-8 4-6	5700 2500	1038.0 1038.1	+4 +2	SW N	2 1	c c	45 47	85 65	5 3	5 -	- -	3 3	3 3	5700 2500	0 1	3 *	bc bc	c c	c c	c			
19	Birr Castle ...	1033.0	+6	NNE	1	bc	49	65	7	1	5	8	2-3	4-6	2500	1033.0	+2	NNE	1	bc	49	65	7	5	5	8	2-3	4-6	2500	1	1	bc	bc	bc	bce		
20	Valentia O'bay. † Roches Point	1033.5 1033.0	+2 +6	NNE NE	1 3	bc bc	50 50	55 65	7 3	1 1	- -	- 5	7 4-6	2-3 4-6	4000 4000	1040.4 1033.8	+6 +6	NNE S	2 1	bc bc	47 48	65 85	5 3	- 1	3 -	0 1	Tr 2-3	4000 4000	1 1	1 1	bc bc	bc bc	bc bc	bce bce			

REPORTS from HEALTH RESORTS for 12th March, 1939.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 12h. to 3h.	Day 3h. to 12h.	Series 17h. to 12h.	Series 12h. to 17h.
1 Tunbridge W.	oc	cc	38	46	6	—	3.1	2.0
Bournemouth	o	cbcc	41	47	7	—	1.2	0.0
Ventnor	o	robc	41	48	7	—	3.1	0.0
Southsea	cb	c	42	47	4	—	1.1	0.0
Bognor Regis	cbc	bcobc	41	47	3	—	2.0	0.0
Littlehampton	cbc	bc	41	48	5	—	2.5	0.0
Worthing	cbcb	bc	41	48	4	—	3.1	0.0
Brighton	cb	bcdo	41	48	6	Trace	3.6	0.0
Eastbourne	bbcy	bcyby	40	45	4	—	5.1	2.0
Hastings	cbc	bc	40	47	6	—	5.7	3.7
Folkestone	cbc	bcobc	40	47	6	—	5.8	5.5
Dover	bc	bc	41	48	7	—	6.3	6.3
Deal	bc	bcobc	41	48	6	—	6.5	5.9
Ramsgate	bc	bc	41	46	7	—	6.5	5.0
Margate	bc	bc	41	45	7	—	6.5	4.5
2 Southend	bbc	cbbc	36	46	7	Trace	5.1	2.3
Clacton-on-Sea	bc	bcv	33	47	7	—	8.1	0.0
Dovercourt	rbcv	bcv	34	46	7	—	7.1	0.0
Lowestoft	b	b	36	46	2	—	8.8	1.2
Skegness	oc	cb	35	44	5	—	2.7	0.8
Mablethorpe	opo	bc	36	45	5	Trace	3.5	0.0
Cleethorpes	orc	cbc	36	44	6	—	2.6	0.0
3 Leamington S.	cc	cc	40	47	3	—	0.2	0.0
4 Cheltenham	c	c	35	47	1	—	1.0	0.0
5 Bath	c	cbcc	42	48	5	—	0.5	0.0
Weymouth	c	cbcc	41	47	1	—	1.0	0.5
Jersey	oc	obc	35	48	2	—	0.1	0.0
Torquay	bcobc	bcc	45	51	0.5	—	4.8	0.8
Falmouth	b	b	43	51	—	—	3.6	1.0
Penzance	bbqb	b	45	51	0.3	—	3.4	2.3
St. Ives	b	b	42	50	—	—	3.1	0.0
Bude	b	bbcc	42	50	Trace	—	3.0	0.0
6 Aberystwyth	cbcc	bcc	41	48	3	—	3.2	0.0
7 Llandudno	b	b	41	46	0.3	—	3.1	0.0
Colwyn Bay	b	bc	41	45	1	—	3.0	0.0
Rhyl	bm	bc	41	46	0.5	—	3.0	0.0
8 Walsley	b	b	35	47	0.3	—	3.2	0.0
Southport	bc	bc	37	51	0.5	—	3.4	0.0
Blackpool	bbc	bcobc	35	49	0.3	—	3.3	0.0
Mosses	b	b	38	50	Trace	—	3.5	0.0
9 Ilkley	b	b	35	48	0.3	—	3.3	0.0
Harrogate	bbc	bc	38	46	1	—	6.0	0.0
10 Berwick-on-T.	b	bcc	38	46	3	—	3.2	0.2
11 Dunbar	bcm	bcm	35	48	2	—	8.5	0.0
12 Troon	cbcb	bc	34	48	—	—	8.6	0.0
Douglas	bcprb	b	38	49	Trace	—	9.3	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

An intense anticyclone centred over Southwest Ireland is practically stationary. Weather will be mainly fine in the southern half of the country but there will be more cloud in the North for a time with light local rain. Night frost and morning fog will be experienced in many districts.

FURTHER OUTLOOK.

Fair generally, but considerable morning fog.

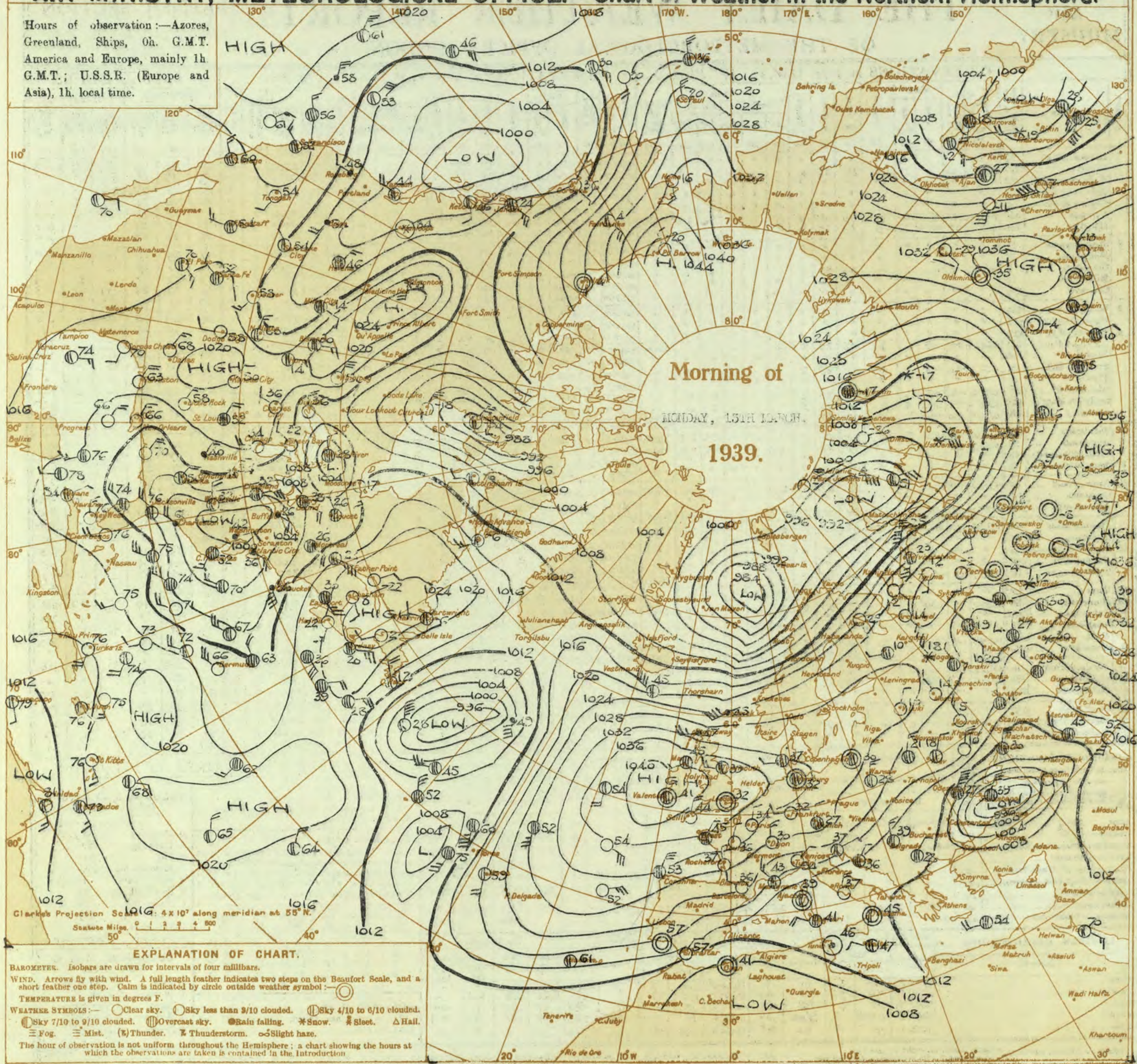
DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th March, 1939.
1 S.E. England	Light winds between north and west; mainly fine, but local areas of fog by tomorrow morning; average day temperature; night frost.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind west veering northwest, moderate to light; mainly cloudy today with slight local rain or drizzle; less cloud later; morning mist or fog; average day temperature; local night frost.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Wind mainly northwest moderate to light; cloudy; some light local rain at first; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	Light variable wind; fine; local morning fog; average day temperature; frost at night.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 13th March, 1939.
No. 28235.

OBSERVATIONS at 1 hr. G.M.T. 13 th March														OBSERVATIONS at 7 hr. G.M.T. 13 th March														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	% Humid. (7)	0-9 Visibility. (8)	Cloud. (9)				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	% Humid. (21)	0-9 Visibility. (22)	Cloud. (23)				Barom. at M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE. (31)			RAINFALL. (34)		Sun-shine 12 Hrs. (36)			
					Form. (10)	Amount. (11)					Height of Base (feet) (12)	Form. (24)	Amount. (25)	Height of Base (feet) (26)			State of Ground. (28)	Sea. (30)					Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)			Night 12h-7h mm. (35)								
																														Low (9)	Med. (10)	High (11)	Low (23)		Med. (24)	High (25)	Low (26)	Total (27)
1	London (Kew) ...	18	1038.3	+1.2	0	0	20	32	85	6	0	0	0	1038.2	0	SW	2	m	35	97	4	5	4	7.8	94	2500	1	45	32	19	0.1	Tr	0.4				
	Croydon ...	217	1038.3	+1.2	0	0	20	32	85	6	0	0	0	1037.8	-2	W/N	1	m	34	97	4	5	4	94	94	2500	1	46	29	26	0.6	Tr	1.1				
	S. Farnborough ...	228	1038.3	+1.2	0	0	20	32	85	6	0	0	0	1038.6	0	bdf	1	31	92	3	5	3	4	2.3	4.6	5700	3	45	29	24	0.1	Tr	0.7				
	Boacombe Down ...	417	1038.3	+1.2	0	0	20	32	85	6	0	0	0	1039.7	+4	NNW	1	20	32	97	5	5	5	4	4.6	4.6	4000	1	48	33	31	Tr	Tr	0.9			
	Calshot (Stmnt.) ...	8	1038.3	+1.2	0	0	20	32	85	6	0	0	0	1038.6	0	NNW	2	20	33	97	5	5	1	1	1	4000	1	48	33	31	Tr	Tr	0.9				
	Lympe ...	340	1037.6	+1.2	N/E	2	bc	35	66	8	5	4.6	4.6	4000	1037.5	0	NNW	2	bc	31	85	7	2	7	6	1	2.3	4000	3	44	31	27	Tr	Tr	6.2		
	Manston ...	154	1037.3	+4	N/E	2	b	34	75	8	5	Tr	Tr	4000	1037.0	-2	W/N	2	c	34	92	7	5	3	1	9	94	4000	1	46	33	24	Tr	Tr	6.6		
2	Shaesbury ...	11	1037.3	+2	W	2	b	34	85	5	0	0	0	0	1037.3	-2	NW	1	20	34	97	5	5	4	1	7.8	9	2500	1	48	30	20	0.2	Tr	6.4		
	Felixstowe ...	15	1037.5	0	NW	2	b	34	85	5	0	0	0	0	1037.0	-2	NW	3	ft	34	97	2	5	10	10	450	1	2	47	31	25	Tr	Tr	8.3			
	Gorleston ...	6	1037.5	0	NW	2	b	34	85	5	0	0	0	0	1036.0	-4	NNW	3	c	35	97	6	5	8	10	7.8	2500	1	2	45	32	30	Tr	Tr	8.4		
	Mildenhall ...	19	1037.5	0	NW	2	b	34	85	5	0	0	0	0	1037.5	0	NNW	1	f	36	97	2	5	10	10	450	1	2	46	28	24	0.1	Tr	1.5			
	Cranwell ...	240	1037.5	0	NW	2	b	34	85	5	0	0	0	0	1037.6	0	WSW	2	cf	32	97	2	5	3	6	0	9	4000	1	45	31	30	0.5	Tr	0.2		
3	Birmingham ...	535	1038.3	+1.2	0	0	20	32	85	6	0	0	0	0	1038.3	0	WNW	2	bc	34	85	6	5	3	1	4.6	4.6	2500	1	48	34	25	Tr	Tr	0.9		
	Upper Heyford ...	408	1038.3	+1.2	0	0	20	32	85	6	0	0	0	0	1038.4	0	NNW	1	F	31	97	1	5	10	10	450	1	4	47	30	25	Tr	Tr	1.4			
4	Ross-on-Wye ...	223	1038.3	+1.2	0	0	20	32	85	6	0	0	0	0	1039.0	0	SW	1	fg	30	92	6	5	2	Tr	2.3	2500	1	45	30	23	Tr	Tr	1.4			
5	Harland Point ...	299	1038.4	+1.2	NE	2	b	43	85	8	3	1	1	2500	1039.0	+2	NE	2	bc	41	85	7	3	4	9	0	2.3	2500	1	2	50	40	32	Tr	Tr	8.4	
	Bristol ...	209	1038.4	+1.2	NE	2	b	43	85	8	3	1	1	2500	1038.5	0	0	20	31	92	5	4	9	0	2.3	2500	1	48	30	22	Tr	Tr	1.3				
	Portland Bill ...	32	1037.7	+1.6	NE	3	b	40	85	7	0	0	0	0	1039.0	0	NE	3	bc	36	85	7	5	4	9	0	2.3	2500	1	47	35	Tr	Tr	Tr	Tr	Tr	
	Plymouth ...	82	1038.2	+8	N/E	2	b	41	85	8	0	0	0	0	1039.7	+6	0	b	37	92	8	5	2	Tr	1	7200	3	0	50	37	28	Tr	Tr	7.7			
	The Lizard ...	240	1038.2	+8	N/E	2	b	41	85	8	0	0	0	0	1039.7	+6	NE	2	bc	37	92	7	4	2	3	2.3	2500	1	2	51	37	Tr	Tr	9.5			
	Scilly (St. Mary's) ...	163	1039.3	+4	NNE	3	b	44	92	8	0	0	0	0	1039.4	+2	NNE	3	bc	42	97	8	6	6	4	4.6	1500	0	2	49	41	Tr	Tr	8.6			
	Guernsey ...	175	1036.4	+10	NNE	2	c	44	75	6	5	3	8	2.3	7.8	2500	1037.8	+8	NNE	2	bc	41	65	9	1	4	4.6	2500	1	2	47	40	35	Tr	Tr	1.3	
6	Pembroke ...	142	1039.9	+6	NE/E	3	bc	40	85	8	7	2.3	2.3	2500	1040.2	0	N/E	1	bc	40	85	8	5	8	1	2.3	4.6	2500	1	1	49	36	Tr	Tr	10.1		
7	Holyhead ...	26	1039.9	+6	0	0	bc	39	92	7	5	4.6	4.6	1500	1038.6	0	W/S	2	c	45	76	8	5	10	10	2500	1	1	47	37	26	Tr	Tr	9.0			
	Chester (Sealand) ...	16	1039.9	+6	0	0	bc	39	92	7	5	4.6	4.6	1500	1037.4	-2	0	20	35	85	6	5	2	10	10	2500	1	1	45	31	22	Tr	Tr	9.5			
8	Manchester ...	70	1038.1	0	0	0	0	0	0	0	0	0	0	0	1038.1	0	S/W	1	cf	35	92	3	5	7	4	4.6	10	2500	1	45	30	21	Tr	Tr	7.7		
10	Spurn Head ...	29	1037.5	+4	NW	3	0	39	97	5	5	10	10	450	1036.5	-6	WNW	4	bcf	37	97	3	3	2	0	4.6	1	2	44	36	Tr	Tr	2.6				
	Catterick ...	175	1037.5	+4	NW	3	0	39	97	5	5	10	10	450	1036.6	-10	W/H	3	c	40	85	8	5	10	10	2500	1	1	47	29	21	Tr	Tr	8.0			
	Tynemouth ...	108	1037.0	-2	W	3	bc	39	75	7	5	2.3	2.3	1500	1034.6	-8	W	3	c	42	75	7	8	9	9	1500	1	1	44	37	31	Tr	Tr	9.2			
11	St. Abbs Head ...	290	1035.3	-10	WSW	3	c	43	75	8	5	6	4.6	94	2500	1033.0	0	WNW	4	cf	45	85	8	9	2	7.8	10	1500	1	3	46	37	Tr	Tr	8.5		
	Leuchars ...	36	1035.3	-10	WSW	3	c	43	75	8	5	6	4.6	94	2500	1033.0	0	WNW	4	cf	45	85	8	9	2	7.8	10	1500	1	3	46	37	Tr	Tr	8.5		
12	Renfrew (Abbots L.) ...	19	1035.3	-10	WSW	3	c	43	75	8	5	6	4.6	94	2500	1033.0	0	WNW	4	cf	45	85	8	9	2	7.8	10	1500	1	3	46	37	Tr	Tr	8.5		
	Eskdalemuir ...	794	1035.3	-10	WSW	3	c	43	75	8	5	6	4.6	94	2500	1033.0	0	WNW	4	cf	45	85	8	9	2	7.8	10	1500	1	3	46	37	Tr	Tr	8.5		
	Point of Ayre ...	30	1035.3	-10	WSW	3	c	43	75	8	5	6	4.6	94	2500	1033.0	0	WNW	4	cf	45	85	8	9	2	7.8	10	1500	1	3	46	37	Tr	Tr	8.5		
13A	Three ...	22	1035.3	-10	WSW	3	c	43	75	8	5	6	4.6	94	2500	1033.0	0	WNW	4	cf	45	85	8	9	2	7.8	10	1500	1	3	46	37	Tr	Tr	8.5		
13B	Stornoway ...	80	1030.1	-8	WSW	5	rr	47	97	6	5	2	7.8	10	1500	1031.3	+6	W																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

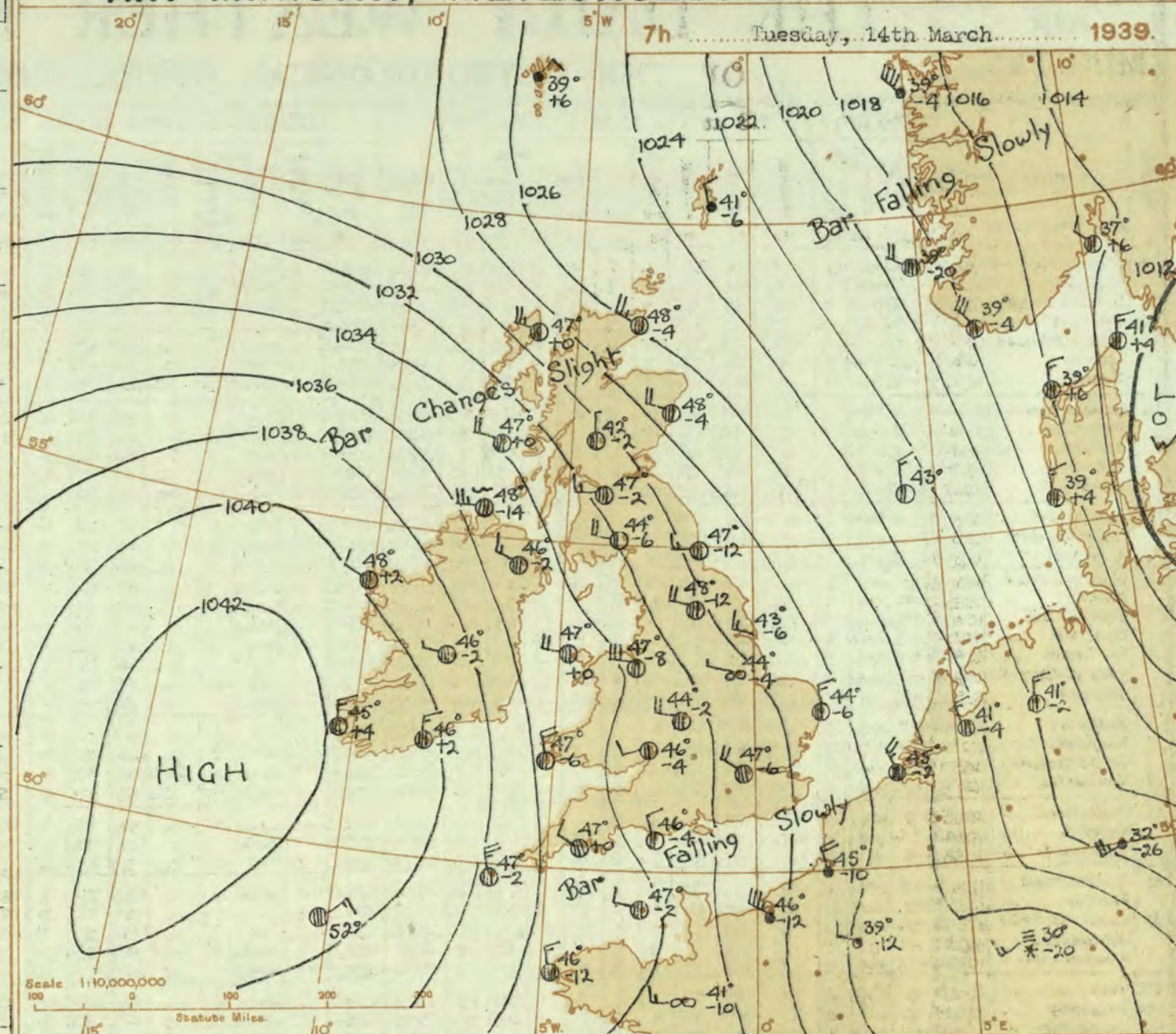
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 13th March														OBSERVATIONS at 18h. G.M.T. 13th March														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.							
										Form.	Amount.	Height of Base (feet)	Total 0-10	Form.									Amount.	Height of Base (feet)	Total 0-10	7h.-13h. 13th.	13h.-18h. 13th.			18h. 13th to 1h. 14th	1h.-7h. 14th.						
																																Low	Med.	High	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(27)	(28)	(29)	(40)				
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lympe ... Manston ...	1037.0 1036.7 1037.3 1038.1 1037.8 1036.8 1036.5	-10 -14 -14 -14 -12 -10 -12	NW NW NW SW NNW NNW NW	3 2 3 3 3 2 3	z. z. c z. z. c c	48 48 48 47 48 46 45	45 65 55 65 65 55 65	6 6 7 8 6 7 7	1 2 1 3 2 1 3	4 3 7 6 1 3 -	5 9 - 8 3 - 3	2-3 4-6 2-3 7-8 7-8 7-8 7-8	9 9+ - 2500 9+ 4000 3+	4000 4000 2500 2500 2500 4000 2500	1035.5 1035.1 1035.9 1036.5 1036.5 1035.1 1034.7	-6 -6 -6 -8 -2 -6 -8	NW NNW NNW NNW NNW NNW NNW	3 2 2 2 3 2 2	z. z. z. z. z. c z.	46 45 45 46 47 43 44	75 75 75 75 65 65 75	5 5 7 5 6 7 6	5 5 5 5 5 3 5	- - - 7 - - -	10 9 10 10 10 7-8 10	10 10 10 10 10 9+ 10	2500 2500 2500 2500 4000 4000 4000	1 1 1 1 1 1 1	* * * * 1 \$0 *	cm xbcz bcmcz bcmcz bcmcz bcmcz bcmcz cfmcy	cycz cycz cycz cm cm cm ccz	cm cm cm cm cm cm oidm	cm cm cm cm cm cm cm	cm cm cm cm cm cm cm		
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1035.9 1036.2 1035.6 1036.1 1035.7	-2 -2 -10 -12 -10	NW NNW NNW WSW WS	3 3 2 2 2	bc c c z. m/d	45 44 48 45 46	65 75 65 85 85	6 7 5 5 4	2 3 5 5 5	4 3 3 2 -	1 5 - - -	2-3 1 4-6 9+ 10	4-6 9 9 10 10	4000 4000 2500 1500 2500	1034.8 1034.1 1033.4 1033.9 1033.5	-12 -12 -14 -10 -10	W WN WN WSW WN	1 3 2 2 2	c z. z. m m	46 46 46 46 48	75 75 75 85 85	6 5 5 6 4	5 5 - 2 5	- - - - -	10 9+ 10 4-6 9	10 9+ 10 10 10	2500 4000 2500 1500 1500	1 0 0 1 1	* 1 1 * *	pbcm pbcm cz ifcm Pefemido	bcmcm bcmcm cm cm cm	cm cm cm cm cm	cm cm cm cm cm	cm cm cm cm cm		
3	Birmingham ... Upper Heyford ...	1037.3 1037.8	-4 -4	NW NW	3 3	c c	44 44	75 65	6 7	5 5	2 7	- -	4-6 9	10 10	2500 4000	1034.9 1035.7	-8 -10	NNW NNW	3 2	c c	47 45	85 85	6 8	5 5	- 3	- -	10 7-8	10 9	1500 1500	1 1	* *	bccr bfmbccz	co c	oid cd	cc c		
4	Ross-on-Wye	1037.8	-8	WN	2	c	48	65	8	7	-	-	9+	9+	4000	1036.4	-6	NNW	3	c	48	75	8	5	-	-	9+	9+	2500	1	*	bcmcz	c	co	cbe		
5	Hartland Point Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1039.9 1039.0 1038.3 1039.2 1040.5 1040.4 1039.3	0 0 -6 -8 +6 +2 +4	N NW NNW NNW SW NNE N	2 3 3 2 2 3 2	c z. bc c c bc c	45 47 46 49 49 49 45	85 65 85 55 75 85 65	5 6 5 8 8 8 7	5 7 4 1 8 8 1	4 7 - - 2 8 4	- - - - 2 - -	4-6 7-8 4-6 4-6 7-8 2-3 7-8	7-8 10 4-6 9+ 9+ 4-6 7-8	1500 2500 2500 2500 2500 2500 2500	1038.3 1037.0 1036.6 1038.4 1039.0 1039.6 1037.8	-8 -10 -10 +2 +2 -2 -4	NNW NNW NNW NNW NW NE WNW	3 3 2 3 3 4 1	c c c c bc c c	45 47 47 47 46 45 44	85 75 92 65 75 85 75	8 7 5 5 8 8 7	5 4 2 3 6 8 3	- 8 - - - 6 3	4-6 7-8 4-6 7-8 4-6 4-6 0	9 7-8 10 4000 2500 2500 7-8	1500 4000 2500 4000 2500 2500 -	1 1 2 1 1 0 1	2 1 1 1 1 2 2	bcc bcxm bc bxbmbc bcc bcc bcc	c czc c bcyc bcc bcc	c cm c cbbcm bcc cbcc	c cm c bcm c c c	c cm c bcm c c c		
6	Pembroke ... Holyhead ... Chester (Sealand) ... Manchester ...	1040.4 1038.8 1037.7 1037.1	+2 +2 -6 -10	NNW WN NW WN	2 3 4 3	c c c z.	47 47 49 47	65 85 75 85	5 7 8 6	5 2 5 7	7 2 - -	- - - -	4-6 9 10 4-6	7-8 10 10 10	2500 1500 4000 2500	1039.8 1037.5 1036.4 1035.7	-10 -2 -8 -8	N WN WNW NNW	2 3 4 3	c c d.d. id.	47 48 48 45	85 85 92 97	8 8 6 4	5 5 2 5	2 - - -	7-8 4-6 4-6 10	9+ 1500 800 450	2500 1500 1500 450	1 1 1 1	1 * * *	bcc cm cm cd	c d.d.m.c d.d.m.c d.d.m.c	cid cc cc cid	cbcc c c cid			
7	Holyhead ... Chester (Sealand) ... Manchester ...	1037.7 1037.1	-6 -10	NW WN	4 3	c z.	49 47	75 85	8 6	5 7	- -	- -	10 4-6	10 10	4000 2500	1036.4 1035.7	-8 -8	NNW NNW	4 3	d.d. id.	48 45	92 97	6 4	5 5	2 -	- -	4-6 10	800 450	1500 450	1 1	* *	cm cd	w ferm	cc mddfm	cc cid	cc cid	
10	Spurn Head ... Catterick ... Tynemouth ...	1035.3 1034.1 1033.3	-2 -6 -6	NNW WN W	3 3 4	jc jc c	46 53 49	85 75 85	4 8 6	5 6 2	- 2 6	- - -	10 2-3 4-6	10 9+ 7-8	1500 1500 2500	1032.5 1033.0 1032.0	-16 -2 0	NNW NNW W	4 2 4	m bc	46 51 50	92 85 85	4 3 6	5 5 2	- 7 2	7 7-8 4-6	10 9+ 4-6	1500 800 1500	0 1 1	2 1 1	fm cc ep	jc cc c	cc cc c	cc cc c			
11	St. Abbs Head ... Leuchars ...	1031.8 1031.8	-8 -10	NNW WSW	4 4	c c	52 58	75 65	8 9	7 1	6 9	- 6	4-6 2-3	7-8 7-8	2500 2500	1030.3 1031.3	-8 +2	NNW W	4 1	c c	53 54	75 75	8 9	8 7	7 - -	9+ 7-8 -	9+ 9+ 2500	1500 1500	0 1	3 *	c c	cc bcc	c c	c c	c c		
12	Rentfrew (Abbots I.) ... Eskdalemuir ... Point of Ayre ...	1031.8 1034.7 1037.0	-10 -2 -2	WSW WN WN	4 3 5	c c c	58 48 48	65 85 92	9 8 8	1 5 5	9 7 -	6 8 -	2-3 4-6 10	7-8 9 10	2500 2500 1500	1031.3 1034.0 1036.1	+2 -6 -4	W NNW NNW	1 3 5	c c cd	54 50 47	75 92 97	9 7 6	7 5 8	7 3 2	- - -	7-8 9 7-8	9+ 10 10	2500 1500 450	1 1 1	* * 3	c id cc	cc cc cc	c cid cd	c cm cc	c bcm c	
13A	Tires ...	1034.7	0	WN	4	o	48	97	5	5	-	-	10	10	450	1034.5	0	WN	4	c	48	92	7	5	-	-	9+	9+	2500	0	3	Df	cc	c	c		
13B	Stornoway ...	1032.5	0	W	4	c	50	75	6	5	3	-	4-6	9	1500	1032.4	+2	NNW	2	c	47	85	6	5	2	-	4-6	10	2500	0	1	c	c	c	c		
15	Dalwhinnie ... Aberdeen ... Wick ...	* 1032.6 1032.9	+2 -6 0	SW NW NW	3 3 6	c c c	52 55 49	75 75 65	7 7 8	4 2 5	6 4 7	1 6 8	4-6 2-3 4-6	7-8 7-8 9+	2500 2500 1500	1032.9 1031.3 1030.8	+2 +10 +8	SW NNW NW	3 3 4	c c c	47 48 46	75 75 85	7 7 8	5 5 7	- 7 4	10 7-8 4-6	1500 5700 1500	0 1 1	1 1 2	cc cc cc	cc cc cc	c bcc	c c	c c	c c		
16	Lerwick ...	1024.8	+6	NNW	7	cc	46	75	8	8	7	-	4-6	7-8	800	1026.7	+12	NW	4	c	44	75	8	8	7	8	4-6	9	1500	1	*	ep	q	c	c		
17	Blackod Point	1040.6	+6	W	3	c	52	85	7	5	-	-	10	10	800	1040.3	0	W	2	c	50	92	8	5	-	-	10	10	1500	0	2	c	c	c	c		
18	Malin Head ... Aldergrove ...	1038.0 1037.8	+4 +2	W NNW	3 3	dm e/d	48 51	97 85	4 8	5 5	- -	- -	9+ 10	9+ 10	800 1500	1038.1 1037.2	0 +2	W NNW	2 3	c c	47 50	92 85	7 8	8 5	- -	- -	9 9+	9 9+	1500 1500	1 1	3 *	odf	cc	c	c		
19	Birr Castle ... Valentia Obay. † Roche's Point	1040.3 1042.7 1041.5	+4 +4 0	WN NNW NE	1 3 3	c c c	52 49 50	75 75 75	8 8 8	5 5 1	7 - -	- - -	4-6 9+ 7-8	9 9+ 9+	2500 2500 2500	1039.7 1041.7 1040.3	-4 -2 -2	WN NW NE	1 4 3	c c c	50 48 50	85 75 85	8 8 8	5 5 -	- - -	9 9+ 9+	10 9+ 9+	1500 4000 2500	1 0 1	* 2 1	c cc bcc	c c c	c cc	c c			

REPORTS from HEALTH RESORTS for 13th March, 1939.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
			9h. to 12h.	12h. to 3h.	12h. to 3h.	9h. to 12h.	12h. to 3h.	12h. to 3h.
1 Tunbridge W.	pc	co	24	47	-	-	2.4	3.1
Bournemouth	b	bcco	31	52	-	-	5.2	1.2
Ventnor	xbcc	bc	33	48	-	-	6.2	3.2
Southsea	b	bcc	33	50	-	-	*	1.1
Bognor Regis	bc	bco	32	50	-	-	5.3	2.0
Littlehampton	cbc	bcc	30	50	-	-	4.0	2.5
Worthing	cbcc	bcc	33	49	-	-	3.7	3.1
Brighton	cb	cbcc	33	49	Trace	-	5.5	3.6
Eastbourne	bbcc	cbcc	33	50	-	-	6.5	5.1
Hastings	bcc	coco	31	50	-	-	6.3	5.8
Folkestone	mabcc	bcc	33	50	-	-	4.7	5.8
Dover	bc	bc	35	50	-	-	4.1	6.4
Deal	cobc	co	33	48	-	-	2.6	6.5
Raingate	c	c	36	48	-	-	1.9	6.5
Margate	c	bcc	38	46	-	-	1.5	6.5
2 Southend	bbe	bcco	33	50	-	-	3.6	5.1
Clacton-on-Sea	bcm	bccm	32	45	-	-	2.4	8.1
Dovercourt	bcc	bcc	32	48	-	-	1.8	7.1
Lowestoft	cbcc	c	31	48	-	-	1.4	8.8
Skegness	fbcc	obcm	30	50	-	-	0.1	2.7
Mablethorpe	bcco	o	30	51	-	-	1.2	3.5
Cleethorpe	cfc	cbcc	33	51	-	-	0.4	2.6
3 Leamington S.	cop	o	28	49	-	Trace	0.5	0.2
Cheltenham	m.c	cpc	30	48	-	Trace	1.6	1.0
4 Bath	mbcc	cbc	31	50	-	-	3.5	0.5
Weymouth	b	bccb	33	49	-	-	7.0	1.0
Jersey	bc	bc	35	48	-	-	8.3	0.1
Torquay	wbmab	bccby	35	50	-	-	6.7	4.8
Falmouth	b	c	37	51	-	-	6.5	5.6
Penzance	bbe	bcb	36	51	-	-	7.7	9.8
St. Ives								
Bude...	xwbc	cbcc	30	48	-	-	6.1	5.1
Ilfracombe	cbc	bcc	34	47	-	-	0.3	5.9
6 Aberystwyth	xc	cdd	33	47	-	0.3	0.1	3.2
Llandudno	c	odr	35	49	-	2	0.1	9.3
Colwyn Bay	co	epodd	36	48	-	1	0.0	3.0
Rhyl	c	bod	33	48	-	0.5	0.1	9.0
8 Wallasey	c	cro	39	47	-	0.3	0.0	9.3
Southport	oco	odmo	34	47	Trace	0.1	0.0	9.5
Blackpool	cm	d.f.m.	37	47	-	0.3	0.1	9.3
Morecambe	c	c	34	50	-	-	0.0	9.5
9 Ilkley	oc	cpd.o	31	50	-	Trace	0.5	9.5
Harrogate	cbcc	cbc	33	54	-	-	3.8	6.0
10 Berwick-on-T.	or.c	bcc	37	57	0.4	0.1	4.1	9.2
11 Dunbar	cr	cm	39	56	0.5	-	4.6	8.5
12 Troon	ococ	coco	38	51	Trace	-	0.0	9.1
Douglas	bex	cld.	37	49	-	Trace	0.5	9.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th March, 1939.

1 S.E. England	Wind northwest moderate or fresh; some showers probable near the east coast, otherwise fair; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind northwest moderate; fair; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 2.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 3 - 9.
13 { A.W. Scotl'd. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Wind northerly, moderate or fresh; occasional sleet or rain; becoming cold.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 3 - 9.
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

An anticyclone is centred near the southwest of Ireland and disturbances are moving southwards from the Arctic over Scandinavia. Apart from showers near the east coast the weather will be mainly fair with temperatures about the average for the season.

FURTHER OUTLOOK.

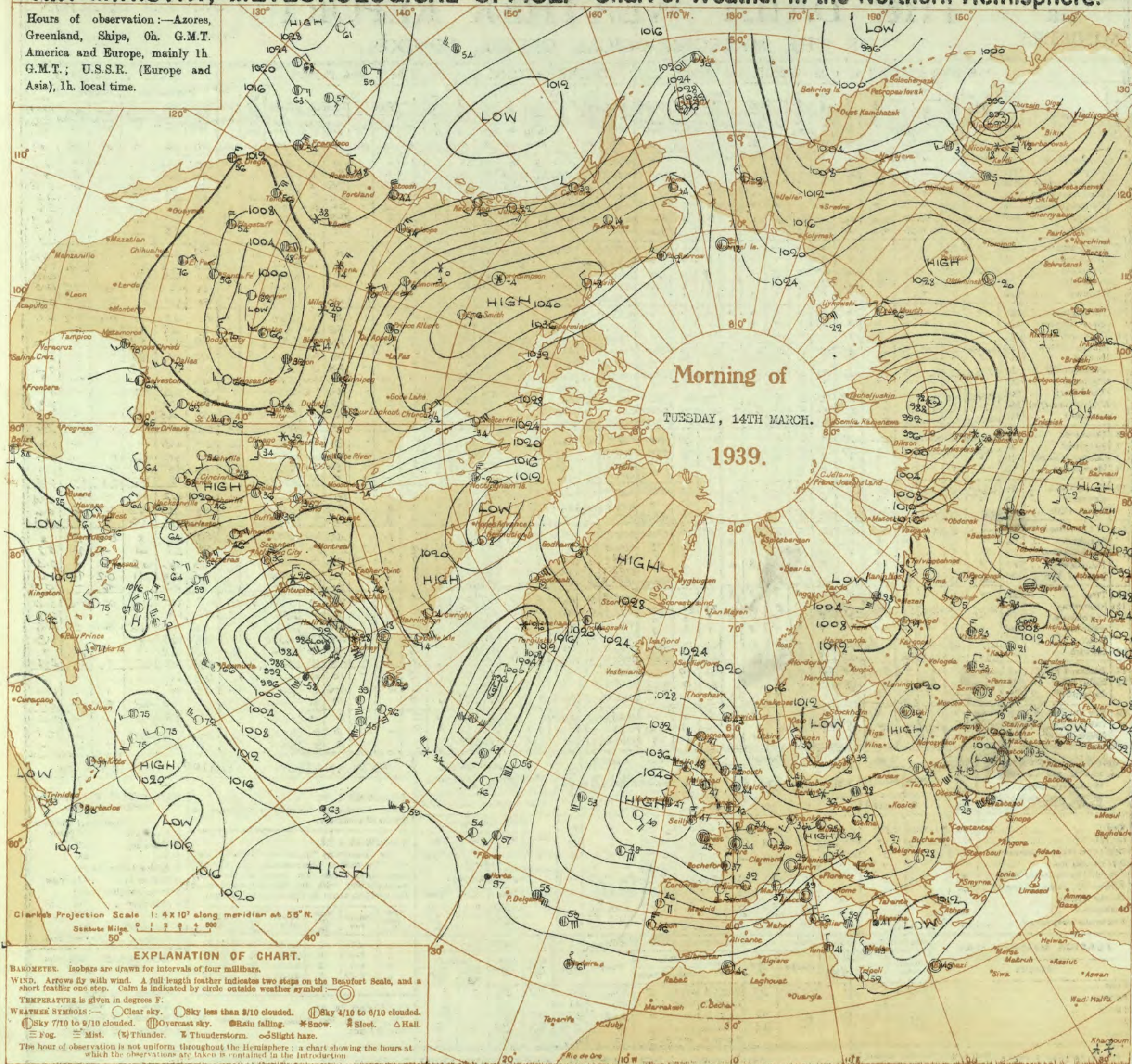
Colder conditions spreading southwards but probably little change in western areas.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 14th March, 1939.
No. 28256.

OBSERVATIONS at 1 hr. G.M.T. 14th March														OBSERVATIONS at 7 hr. G.M.T. 14th March														PAST 24 HOURS.									
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in Hrs.					
					Dir.	Force.				Form.	Amount.	Height of Base (feet).	Dir.			Force.	Form.				Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h in.	Night 18h-7h in.								
																														Low.	Med.		High.	Low.	Med.	High.	Low.
1	London (Kew) ...	18	1032.8	-10	W/N	3	46	85	6	5	-	10	10	800	1030.5	+2	NW	3	48	85	6	5	-	10	10	1500	1	*	45	44	42	-	Tr	4.1			
	Croydon ...	217	1032.8	-10	W/N	3	46	85	6	5	-	10	10	800	1030.5	+2	NW	3	48	85	6	5	-	10	10	1500	1	*	45	44	42	-	Tr	3.7			
	S. Farborough ...	228	1032.8	-10	W/N	3	46	85	6	5	-	10	10	800	1030.5	+2	NW	3	48	85	6	5	-	10	10	1500	1	*	45	44	42	-	Tr	3.8			
	Boscombe Down ...	417	1032.8	-10	W/N	3	46	85	6	5	-	10	10	800	1030.5	+2	NW	3	48	85	6	5	-	10	10	1500	1	*	45	44	42	-	Tr	4.6			
	Culshot (St. Mary's) ...	8	1032.5	-18	WNW	3	42	92	5	6	-	10	10	800	1030.0	+2	N/E	3	44	92	6	6	-	10	10	800	1	\$2	48	42	41	-	1	6.3			
	Lymington ...	346	1032.5	-18	WNW	3	42	92	5	6	-	10	10	800	1030.0	+2	N/E	3	44	92	6	6	-	10	10	800	1	\$2	48	42	41	-	1	6.3			
	Manston ...	154	1031.4	-22	W/N	3	44	92	5	5	-	10	10	800	1029.2	+2	NW	2	44	97	6	5	-	10	10	1500	1	*	47	43	41	-	1	1.7			
2	Shoeburyness ...	11	1029.7	-12	NNW	3	45	92	7	5	-	10	10	2500	1029.7	+2	NNW	3	45	92	7	5	-	10	10	2500	1	*	50	44	42	-	0.1	4.4			
	Felixstowe ...	15	1029.7	-12	NNW	3	45	92	7	5	-	10	10	2500	1029.7	+2	NNW	3	45	92	7	5	-	10	10	2500	1	2	49	44	42	-	0.4	1.6			
	Gorleston ...	5	1029.1	-18	NW/N	3	46	85	6	6	-	10	10	1500	1028.5	-2	NW	3	44	92	6	6	-	10	10	1500	1	2	48	43	41	-	1	0.8			
	Mildenhall ...	19	1031.2	-14	WNW	3	47	92	6	5	-	10	10	2500	1030.2	+2	NW	2	44	92	6	6	-	10	10	1500	1	*	48	43	42	-	Tr	0.5			
	Cranwell ...	240	1031.2	-14	WNW	3	47	92	6	5	-	10	10	2500	1030.2	+2	NW	2	44	97	6	5	-	10	10	1500	1	*	48	43	42	-	Tr	0.5			
3	Birmingham ...	535	1032.5	-2	WNW	4																															
	Upper Heyford ...	408	1032.0	-2	NW/N	3	45	85	7	5	-	10	10	1500	1032.0	-2	NW/N	3	45	85	7	5	-	10	10	1500	1	*	46	44	37	-	Tr	*			
	Ross-on-Wye ...	223	1033.5	-4	W/S	2	46	75	8	5	-	10	10	2500	1033.5	-4	W/S	2	46	75	8	5	-	10	10	2500	1	*	50	45	39	-	Tr	2.3			
5	Hartland Point ...	299	1037.6	-10	N	3	47	92	8	5	2	-	2.3	10	1500	1036.0	-2	NNW	4	46	92	8	5	-	9	9	1500	0	2	47	45	45	-	-	3.1		
	Bristol ...	209	1035.4	-20	N	3	46	92	8	5	-	10	10	2500	1033.2	-4	NNW	2	46	85	8	5	-	4	4	2500	1	2	48	43	39	-	Tr	5.4			
	Portland Bill ...	32	1035.4	-20	N	3	46	92	8	5	-	10	10	2500	1033.2	-4	NNW	2	46	85	8	5	-	4	4	2500	1	2	48	43	39	-	Tr	*			
	Plymouth ...	82	1035.4	-20	N	3	46	92	8	5	-	10	10	2500	1033.2	-4	NNW	2	46	85	8	5	-	4	4	2500	1	2	48	43	39	-	Tr	*			
	The Lizard ...	240	1035.4	-20	N	3	46	92	8	5	-	10	10	2500	1033.2	-4	NNW	2	46	85	8	5	-	4	4	2500	1	2	48	43	39	-	Tr	5.7			
	Soilly (St. Mary's) ...	163	1033.0	-6	N/W	3	47	97	8	5	6	-	4.6	9	2500	1037.9	-2	N/W	5	47	97	8	5	-	10	10	2500	1	2	50	45	*	-	-	7.5		
	Guernsey ...	175	1036.1	-12	WNW	2	47	85	8	5	-	10	10	2500	1034.5	-2	WNW	2	47	92	7	5	-	10	10	2500	1	2	47	42	37	-	0.4	7.6			
6	Pembroke ...	142	1038.6	-2	N/E	3	48	85	8	8	-	9	9	1500	1036.7	-6	NNW	4	47	85	7	8	-	9	9	1500	1	2	49	46	*	-	Tr	0.9			
7	Holyhead ...	26	1036.4	-10	WNW	4	47	85	7	5	-	10	10	800	1035.4	0	W/N	4	47	85	8	5	-	10	10	1500	1	2	49	46	44	0.1	-	0.0			
	Chester (Sealand) ...	16	1036.4	-10	WNW	4	47	85	7	5	-	10	10	800	1035.4	0	W/N	4	47	85	8	5	-	10	10	1500	1	2	49	46	44	0.1	-	0.0			
8	Manchester ...	70	1034.0	-2	NW	4	47	85	8	5	-	10	10	1500	1032.7	-2	NW	4	47	85	8	5	-	10	10	1500	1	*	50	45	42	Tr	0.1	0.0			
10	Spurn Head ...	29	1031.2	-4	N	2	44	97	6	5	-	10	10	1500	1029.7	-6	NW	3	43	97	5	5	-	10	10	450	1	1	48	42	*	-	Tr	0.4			
	Catterick ...	175	1031.2	-4	N	2	44	97	6	5	-	10	10	1500	1029.7	-6	NW	3	43	97	5	5	-	10	10	450	1	1	48	42	*	-	Tr	0.4			
	Tynemouth ...	108	1032.0	-6	NW	2	45	92	6	5	-	10	10	1500	1029.8	-12	NW	4	48	85	8	5	-	10	10	1500	1	1	53	43	42	Tr	0.6				
11	St Abbs Head ...	280	1031.5	-8	SSE	1	45	92	8	9	2	-	7.8	10	1500	1028.6	-22	WNW	4	43	65	8	8	-	4	4	1500	0	2	(53)	43	*	0.4	2	*		
	Leuchars ...	36	1031.5	-8	SSE	1	45	92	8	9	2	-	7.8	10	1500	1028.6	-22	WNW	4	43	65	8	8	-	4	4	1500	0	2	(53)	43	*	0.4	2	*		
12	Renfrew (Abbots L.) ...	19	1034.0	-2	NW	3	47	97	8	5	6	-	4.6	9	2500	1034.1	-2	WN	3	47	85	7	5	-	4	4	1500	1	*	53	46	42	Tr	-	0.4		
	Eskaideuir ...	794	1034.0	-2	NW	3	47	97	8	5	6	-	4.6	9	2500	1034.1	-2	WN	3	47	85	7	5	-	4	4	1500	1	*	53	46	42	Tr	-	0.4		
	Point of Ayre ...	30	1035.7	-6	NW	4	46	92	7	5	-	10	10	2500	1033.3	-4	WNW	4	46	92	8	5	-	10	10	2500	1	3	49	43	41	Tr	-	0.0			
13A	Tiree ...	22	1031.2	-4	WNW	5	47	92	7	5	7	-	7.8	3	1500	1033.3	0	NW	4	47	92	7	5	-	10	10	1500	1	3	49	46	44	0.6	0.3	0.0		
13B	Stornoway ...	80	1031.2	-4	WNW	5	47	92	7	5	7	-	7.8	3	1500	1033.3	0	NW	4	47	92	7	5	-	10	10	1500	1	3	49	46	44	0.6	0.3	0.0		
15	Dalwhinnie ...	1176	1031.1	-2	N	1	42	85	7	5	-	10	10	1500	1031.1	-2	N	1	42	85	7	5	-	10	10	1500	1	1	53	42	38	Tr	2	4.6			
	Aberdeen ...	79	1029.3	-8	NW	2	43	97	7	5	2	-	7.8	10	1500	1027.4	-4	NNW	4	48	75	7	5	-	10	10	1500	1	1	55	48	41	-	1	1.9		
16	Wick ...	81	1029.3	-8	NW	2	43	97	7	5	2	-	7.8	10	1500	1027.4	-4	NNW	4	48	75	7	5	-	10	10	1500	1	1	55	48	41	-	1	1.9		
	Lerwick ...	166	1029.3	-8	NW	2	43	97	7	5	2	-	7.8	10	1500	1027.4	-4	NNW	4	48	75	7	5	-	10	10	1500	1	1	55	48	41	-	1	1.9		
17	Blackod Point ...	18	1040.3	0	W	2	48	85	7	5	-	10	10	1500	1039.9	+2	NW	2	48	85	7	5	-	10	10	1500	0	2	53	45	*	-	-	0.0			
18	Malin Head ...	84	1037.6	-2	W	4	48	92	6	8	-	9	9	2500	1036.8	-2	NW	3	48	92	7	8	-	10	10	2500	0	4	48	45	*	-	-	0.0			
	Aldergrove ...	268	1037.6	-2	W	4	48	92	6	8	-	9	9	2500	1036.8	-2	NW	3	48	92	7	8	-	10	10	2500	0	4	48	45	*	-	-	0.0			
19	Birr Castle ...	173	1042.3	0	NW	2	47	97	8	5	-	10	10	1500	1042.0	+4	NW	3	46	85	8	5	-	10	10	2500	1	*	54	45	42	-	-	0.4			
20	Valentia Obay. †	30	1042.3	0	NW	2	47	97	8	5	-	10	10	1500	1042.0	+4	NW	3	46	85	8	5	-	10	10	2500	0	2	50	44	40	-	-	0.1			
	Roches Point ...	22	1042.3	0	NW	2	47	97	8	5	-	10	10	1500	1042.0	+4	NW	3	46	85	8	5	-	10	10	2500	0	2	50	44	40	-	-	0.1			
LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.																							
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations except for rainfall which is 9h-18h.														The barometric tendency is expressed in tenths of a millibar.																							
Kew ...														COLUMNS 2, 16.																							
Croydon ...																																					

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

N. K. JOHNSON, M.Sc., A.R.C.S., Director.

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

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

! Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 14th March, 1939.
No. 28237.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th. March.														OBSERVATIONS at 18h. G.M.T. 14th. March.														PAST 24 HOURS.					
		Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Direc.	Force.					Form.	Amount.	Height of Base (feet)	Direc.	Force.			Form.	Amount.					Height of Base (feet)	Form.	Amount.	Height of Base (feet)	7h.-13h. 14th.			13h.-18h. 14th.	18h.-1st 15th.	1st-7th. 15th.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew) Croydon S. Farnborough Boscombe Down Calshot (Stamtn.) Lympne Manston	1029.6 1029.6 1030.1 1030.8 1029.3 1029.4	-10 -10 -14 -16 -10 -14	N N N N N N	3 4 2 5 3 3	id. id. c c id. id.	51 51 51 51 47 45	65 75 65 65 32 32	6 5 5 5 5 5	2 2 2 2 3 -	- - - - - -	10 3+ 3+ 3+ 3+ 10	1500 1500 2500 4000 450 600	1028.0 1027.8 1028.5 1030.1 1028.3 1027.5	-2 -6 -4 -2 -2 -4	N N N N N N	3 3 4 5 5 3	id. id. id. id. id. id.	50 50 47 47 46 46	75 75 75 85 32 32	6 5 6 7 5 6	5 5 2 - - -	- - - - - -	10 3+ 3+ 3+ 3+ 10	1500 2500 4000 2500 1500 1500	1 1 1 1 1 1	* * * * 2 \$1	0-9	30	c c c c c c	c c c c c c	c c c c c c	c c c c c c		
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell	1028.8 1028.4 1027.8 1028.3 1028.9	-12 -10 -14 -14 -10	N N N N N	2 2 4 3 4	dd dd c c c	48 47 47 45 51	32 32 35 35 31	5 5 6 5 6	5 5 5 2 5	- - - - -	10 10 10 10 10	1500 800 1500 1500 2500	1027.1 1026.1 1024.4 1026.6 1027.3	0 -10 -14 -10 -6	N N N N N	4 3 3 2 3	id. id. id. id. id.	47 45 45 50 50	32 75 75 85 75	6 6 6 5 6	5 - 2 - -	- - - - -	10 3+ 3+ 3+ 3+	10 4000 2500 1500 4000	1 1 1 1 1	* 1 3 * *	0-9	30	m m c c c	m m c c c	m m c c c	m m c c c		
3	Birmingham Upper Heyford Ross-on-Wye	1031.0 1030.6 1031.7	-12 -14 -14	N N N	4 4 4	c c c	48 49 51	65 65 55	6 7 8	8 7 8	- - -	10 3+ 3	2500 2500 2500	1029.3 1029.0 1030.5	-4 -2 -6	N N N	4 4 3	c c c	48 48 43	85 75 75	6 6 8	5 5 8	7 - 8	- - -	4-6 3+ 3+	1500 2500 2500	1 1 1	* * *	0-9	30	c c c	c c c	c c c	c c c	
5	Hartland Point Bristol Portland Bill Plymouth The Lizard Silly (St. Mary's) Guernsey	1035.6 1032.6 1032.5 1034.2 1035.3 1033.1 1032.8	-8 -14 -12 -14 -14 -6 -10	N N N N N N N	4 4 3 4 5 3 3	c c c c c c c	47 51 50 51 45 50 50	85 88 85 75 65 85 75	8 7 8 8 5 8 7	4 5 5 5 5 5 2	- - - - - - -	2-3 7-8 10 7-8 4-6 4-6 7-8	2500 4000 2500 2500 2500 2500 2500	1033.3 1030.3 1030.3 1032.8 1034.7 1035.7 1031.2	-8 -6 -12 +2 -10 -10 -10	N N N N N N N	4 4 3 4 5 3 3	c c c c c c c	47 49 43 46 48 48 48	32 65 32 85 85 32 85	8 7 7 8 8 8 7	4 - - - 4 - - -	- - - - - - -	7-8 10 10 2-8 7-8 2-3 4-6	1500 4000 2500 1500 2500 2500 2500	0 1 1 1 1 0 1	3 * 2 1 3 2 3	0-9	30	c c c c c c c	c c c c c c c	c c c c c c c	c c c c c c c		
6	Pembroke Holyhead Chester (Sealand) Manchester	1036.2 1034.4 1032.6 1031.3	-6 -10 -10 -14	N N N N	5 4 6 4	c c c c	48 48 50 50	75 85 75 85	7 8 8 7	5 8 5 3	2 - 7 3	- - - -	4-6 7-8 3+ 3+	800 2500 1500 1500	1026.3 1027.2 1027.2 1026.5	-4 -6 -6 -10	N N N N	4 4 5 5	c c c c	49 48 49 48	75 85 85 85	8 8 7 6	5 3 - 3	- - - -	2-3 7-8 7-8 2-3	2500 4000 2500 1500	1 1 1 1	2 3 * *	0-9	30	c c c c	c c c c	c c c c	c c c c	
10	Spurn Head Catterick Tynemouth	1027.7 1028.7 1028.3	-10 -10 -8	N N N	5 4 4	c c c	43 53 53	75 65 55	6 8 6	3 8 2	2 4 -	- - -	4-6 7-8 7-8	800 2500 1500	1026.3 1027.2 1026.5	-4 -6 -4	N N N	3 3 3	c c c	47 57 53	85 75 65	6 8 8	5 - -	- - -	7-8 3+ 7-8	2500 1500 1500	0 1 1	2 * 1	0-9	30	c c c	c c c	c c c	c c c	
11	St. Abbs Head Leuchars Rentreux (Abbots L.) Eskdalemuir Point of Ayre	1028.2 1026.1 1030.3 1030.0 1033.0	0 -10 -18 -2 -4	N N N N N	4 4 4 4 5	c c c c c	49 54 53 50 48	65 65 53 65 32	8 8 8 8 6	4 2 4 7 5	6 4 6 7 6	- - - - -	4-6 2-3 7-8 3+ 4-6	2500 2500 1500 1500 1500	1026.3 1026.4 1030.2 1028.4 1031.7	0 -6 0 0 +2	N N N N N	4 5 4 4 5	c c c c c	49 52 52 48 47	65 65 75 75 37	9 8 7 8 6	7 3 4 1 4	1 3 - 1 -	4-6 2-3 1 2-3 2-3	2500 4000 2500 2500 2500	0 1 1 1 1	3 * * * 4	0-9	30	c c c c c	c c c c c	c c c c c	c c c c c	
13A	Tiree	1033.3	0	N	4	c	50	32	7	5	3	-	4-6	3	2500	1032.3	0	N	4	c	48	32	7	5	-	-	3+	3+	4000	0	3	c	c	c	c
13B	Stornoway	1030.4	-2	N	6	c	50	32	8	5	7	-	4-6	3	2500	1030.4	0	N	4	c	48	32	7	5	-	-	3+	3+	1500	0	3	c	c	c	c
15	Dalwhinnie	1030.7	-2	N	3	c	46	85	8	5	4	-	4-6	3+	4000	1029.6	-8	N	3	c	46	75	7	5	-	-	7-8	3+	2500	0	3	c	c	c	c
	Aberdeen	1022.2	-14	N	5	c	53	75	7	3	7	-	7-8	3+	1500	1025.3	+6	N	4	c	47	32	6	6	-	-	3+	3+	800	1	2	c	c	c	c
	Wick	1025.3	-4	N	4	c	48	85	7	3	2	-	3	10	800	1027.4	+2	N	4	c	47	37	6	6	-	-	3+	3+	10	1	2	c	c	c	c
16	Lerwick	1024.0	+6	N	4	c	41	75	8	8	7	-	7-8	10	800	1026.5	+12	N	5	c	35	65	8	8	-	-	4-6	3+	800	1	2	c	c	c	c
17	Blacksd Point	1040.3	0	N	3	c	50	32	8	5	-	-	10	10	1500	1033.6	-2	N	3	c	49	32	8	5	-	-	10	10	1500	0	2	c	c	c	c
18	Malin Head	1035.3	0	N	4	c	50	32	6	5	8	-	4-6	3	2500	1035.7	-2	N	5	c	49	32	6	5	-	-	7-8	7-8	1500	0	4	c	c	c	c
	Aldergrove	1035.1	-6	N	5	c	52	75	8	5	3	-	4-6	3+	1500	1034.6	+4	N	5	c	50	75	8	5	-	-	3+	3+	4000	1	4	c	c	c	c
19	Birr Castle	1033.0	-4	N	2	c	51	75	8	5	1	-	3	10	10	2500	1037.1	0	N	2	50	85	8	5	-	-	3+	3+	2500	1	2	c	c	c	c
20	Valentia Obey.† Roches Point	1042.4 1033.7	-2 -6	N N	4 4	c c	48 49	75 75	8 8	5 5	- -	- -	10 7-8	10 7-8	2500 2500	1040.6 1038.2	-10 -8	N N	4 4	c c	48 49	75 75	8 8	5 5	- -	- 3	3 4-6	3 7-8	1500 2500	0 1	2 1	c c	c c	c c	c c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 18, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

Cloud form abbreviations:—

Cirrus,—Ci:	Cirrocumulus,—Ce:	Cirrostratus,—Cs:
Stratocumulus,—Sc:	Stratus,—St:	Nimbostratus,—Ns:
COLUMN 29.—ST.		
0 .. Ground dry.		6 ..
1 wet.		7 ..
2 flooded.		8 ..
3 frozen hard and dry.		9 ..
4 partly covered with snow or hail.		
5 covered with ice or glazed frost.		

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

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

COLUMN 29.—STATE OF GROUND.

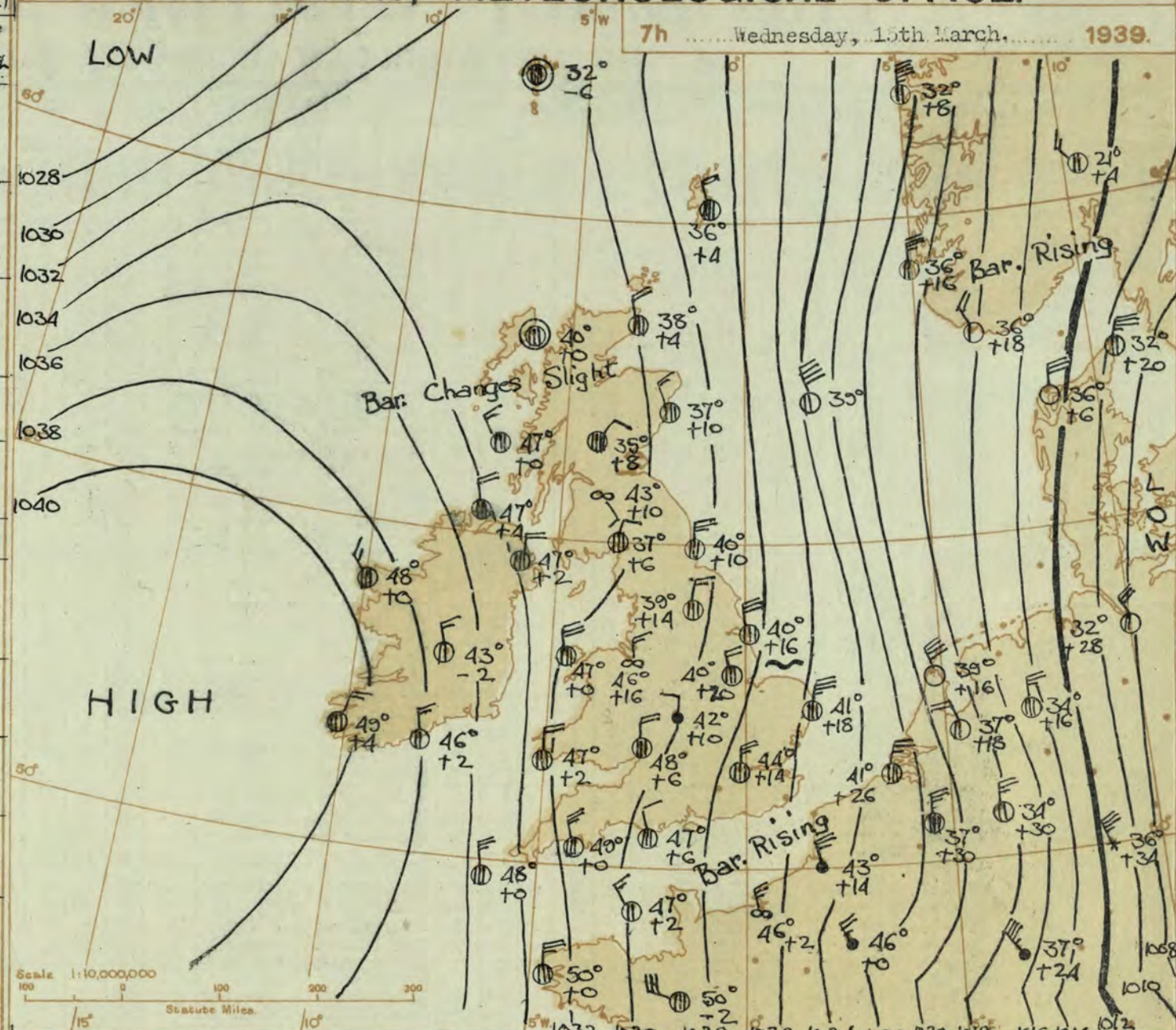
6 ..	Ground	covered with thawing snow.
7 ..	"	covered with snow, less than 6 ins., deep but ground not frozen.
8 ..	"	covered with snow, less than 6 ins., but ground frozen
9 ..	"	covered with snow greater than 6 ins. deep.

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

REPORTS from HEALTH RESORTS for 14 th March 1939.									
DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 3h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
				14 th	14 th	14 th	14 th	14 th	13 th
1	Tunbridge W.	c	adp	34	48	0.5	0.5	0.0	2.4
	Bournemouth	c	bcc	41	55	—	—	1.3	5.2
	Ventnor	oco	ocu	39	53	—	—	0.3	6.2
	Southsea	c	c	40	53	—	—	0.5	*
	Bognor Regis	bcc	co	40	52	—	—	1.1	5.3
	Littlehampton	cbcc	c	37	54	—	—	0.7	4.0
	Worthing	cbcc	c	38	52	—	—	1.0	3.7
	Brighton	cbc	c	40	52	0.1	—	0.3	5.5
	Eastbourne	co	o	44	52	0.1	0.1	0.0	6.9
	Hastings	adoc	ad.o	43	51	1	Trace	0.0	6.3
	Folkestone	m.o.r.o	o.g.o.m	40	49	2	1	0.0	4.7
	Dover	oro	odr	40	50	2	1	0.0	4.1
2	Deal	o	o.r	38	49	2	0.3	0.0	2.6
	Ramsgate	co	co	38	47	2	0.3	0.0	1.9
	Margate	c	co	38	46	1	Trace	0.0	1.5
	Southend	od	odrm	40	49	Trace	1	0.0	3.6
	Clacton-on-Sea	co	odis	34	49	0.3	0.2	0.0	2.4
	Dovercourt	bcc	doc	36	49	Trace	1	0.0	1.8
	Lowestoft	cdre	c	40	49	1	—	0.0	1.4
	Skegness	ad.o	o.g.o	37	51	Trace	Trace	0.0	0.1
	Mablethorpe	ad.o	o	43	52	Trace	Trace	0.0	1.2
	Cleethorpe	co	cbcc	39	53	0.3	Trace	0.3	0.4
	Leamington S.	c	c	33	51	—	—	0.3	0.5
	Cheltenham	cbcc	cp	44	51	—	Trace	1.1	1.6
3	Bath	c	bccp	38	53	—	Trace	1.0	3.9
	Weymouth	cbcc	c	44	54	—	—	1.4	7.0
	Jersey	pcbcc	c	42	51	1	—	0.5	8.7
	Torquay	c	bcc	41	53	—	—	0.6	7.1
	Falmouth	c	b	41	53	—	—	4.5	6.6
	Penzance	c	bcccb	43	54	—	—	4.2	7.9
	St. Ives	—	—	—	—	—	—	—	—
	Bude	cbcc	bcc	47	50	—	—	3.0	6.1
	Ilfracombe	pcbc	bcc	43	51	*	—	1.9	0.5
	Aberystwyth	prc	bcc	44	48	2	—	2.3	0.1
	Llandudno	doc	pc	44	49	1	Trace	1.1	0.1
	Colwyn Bay	cpcpc	bcc	45	51	1	0.5	0.4	0.0
4	Rhyl	c	pc	45	48	Trace	Trace	0.6	0.1
	Wallasey	c	bcc	44	49	Trace	Trace	1.5	0.0
	Southport	cpbc	bcpbc	43	52	Trace	Trace	3.0	0.0
	Blackpool	cm	cpac	44	49	—	Trace	3.6	0.1
	Morecambe	cbc	bcd	34	51	—	Trace	3.8	0.0
	Ilkley	bc	bc	40	57	—	—	2.7	0.5
	Harrogate	cbcc	cbcc	40	56	0.2	—	3.6	3.8
	Berwick-on-T.	c	cbcc	43	54	3	—	5.3	4.1
	Dunbar	pcmo	bc	39	54	0.3	—	6.6	4.6
	Tron	cbcc	pcoc	45	51	—	Trace	2.2	0.0
	Douglas	cis	cisg	45	50	1	—	0.3	0.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th March, 1939.
1 S.E. England	Wind north, moderate or fresh; mainly fair but chance of hail showers locally; rather cold; ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind north, moderate or fresh; mainly fair but some showers locally; average temperature.
6 South Wales	
7 North Wales	As 0 - 4.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind northerly, moderate; bright periods but showers of hail or sleet; rather cold; ground frost at night.
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland & B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	As 5 - 6.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

An anticyclone persists off the southwest of Ireland. Pressure is low over Eastern Germany and falling over Iceland. The wind will remain northerly, but apart from a few local showers the weather will be fair with the temperature about the average for the time of year in the West and rather low in the East.

FURTHER OUTLOOK.

Little change.

Times of issue of Gale Warnings.

North Cone hoisted at 0210 on 15/3/39 in districts 2 and 10.

Forecasts issued at

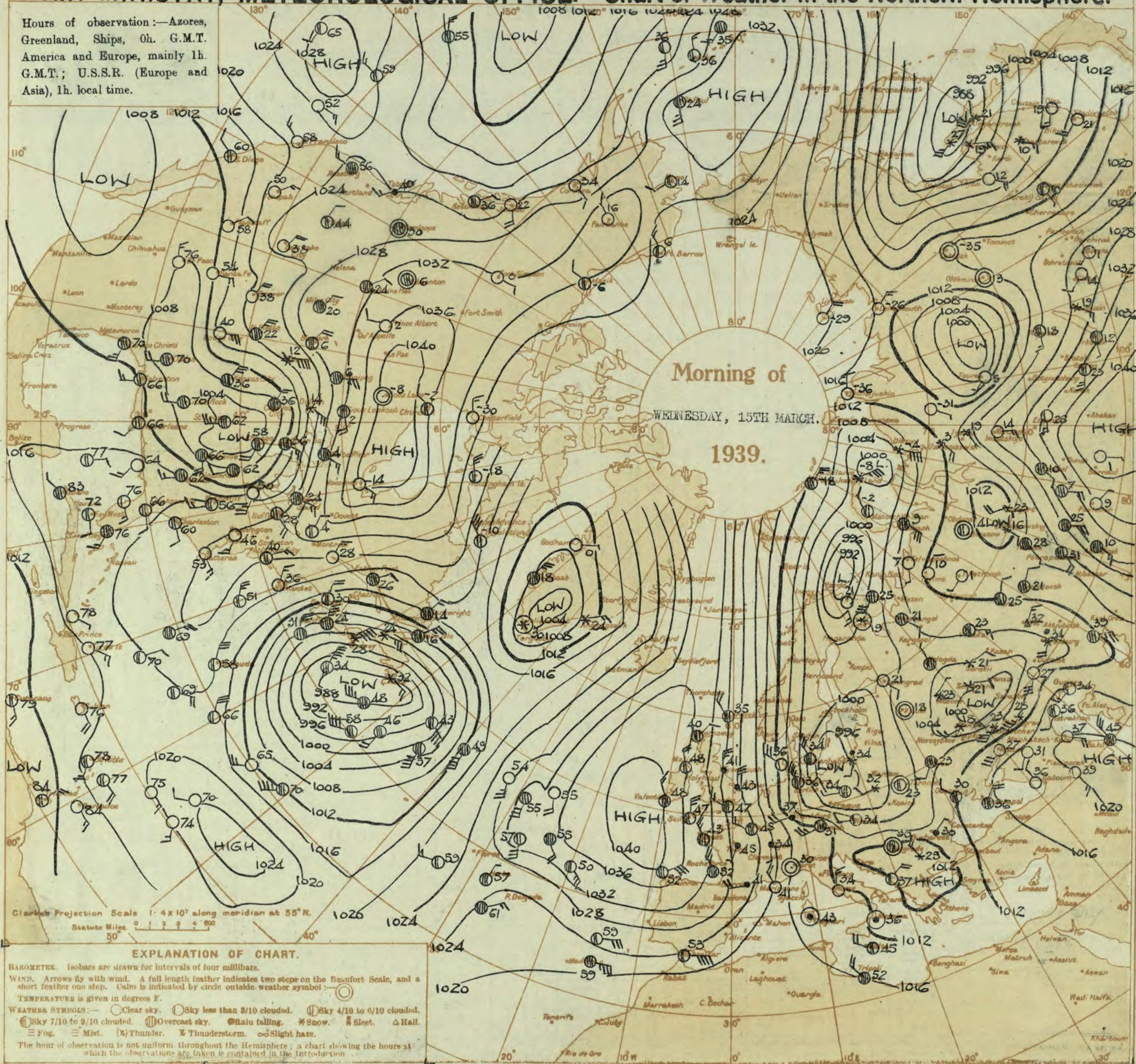
1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.

Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

BRITISH SECTION

Wednesday, 15th March, 1939.
No. 28237.

[illegible]

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 16th March, 1939.
No. 28238

[illegible]

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
j, fog at a distance, but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KK, line squall. l, lightning.
o, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere
of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense;
suffix o indicates slight; repetition
of letters indicates continuity: thus
R, heavy rain. r., slight rain.
rr, continuous rain.

⊙, less than (for cloud height). ♀ gale.
⊕, Solar halo. ☾, Lunar halo. ✎, Aurora.
With present weather is combined,
whenever possible, the general
character of the weather.
A "solidus" divides actual exist-
ing weather from preceding con-
ditions thus: —bc/r, fair weather
after rain; —, has decreased;
+, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

COLUMN 29.—STATE OF GROUND.

6 ..	Ground covered with thawing snow.
7 ..	" covered with snow, less than 6 ins., deep but ground not frozen.
8 ..	" covered with snow, less than 6 ins., but ground frozen
9 ..	" covered with snow greater than 6 ins. deep.

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

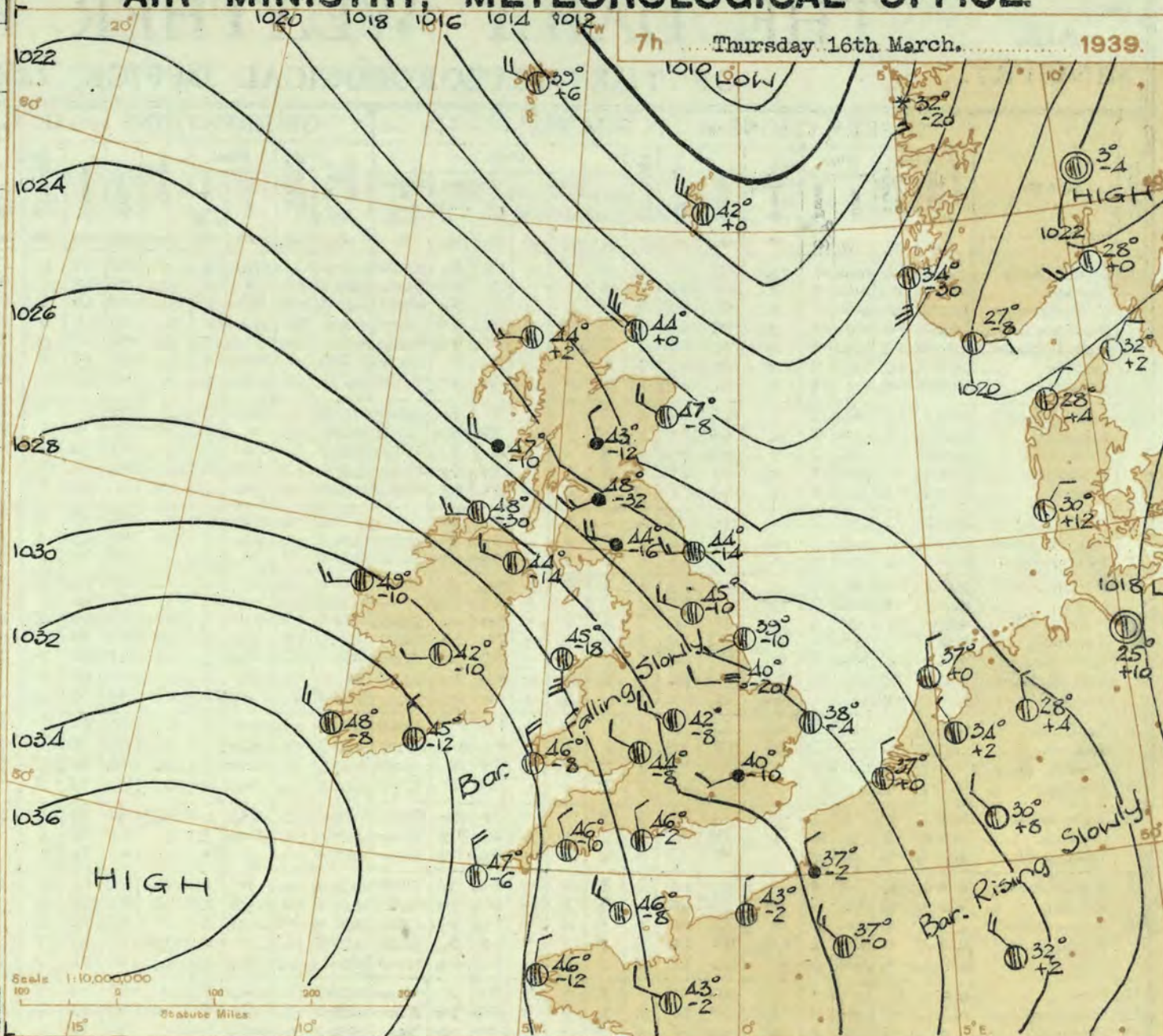
REPORTS from HEALTH RESORTS for 15th March 1939.

DISTRICTS	STATIONS	WEATHER		Temperature (°F.)		Rainfall (mm.)	SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night 17h. to 9h. 15h.	Sunrise to 17h. 15h.	Sunrise to Sunset 15h. 14h.
1	Tunbridge W.	oc	cbcc	41	45	Trace	2.1	0.0
	Bournemouth	cbcb	bbeo	43	55	Trace	4.1	1.3
	Ventnor	pob	bbeo	44	51	Trace	3.4	0.3
	Southsea	cb	cbcc	45	50	-	1.8	0.5
	Bognor Regis	oc	bc	44	49	Trace	2.7	1.1
	Littlehampton	cbcb	bcc	44	50	0.2	1.5	0.7
	Worthing	cbcb	bcc	44	49	-	2.3	1.0
	Brighton	cb	bbeo	45	52	-	2.5	0.3
	Eastbourne	oc	cyo	44	49	-	1.7	0.0
	Hastings	cbcb	bccoc	43	48	Trace	2.2	0.0
	Folkestone	bcc	crr	41	46	0.5	2.9	0.0
	Dover	bc	bc	42	46	1	4.2	0.0
	Deal	ooh	o	42	45	-	3.8	0.0
	Ramsgate	bc	bc	41	44	Trace	4.0	0.0
	Margate	bcc	bcc	41	43	-	3.6	0.0
2	Southend	cbcb	bcc	42	46	0.3	3.7	0.0
	Clacton-on-Sea	cbcc	cbcc	40	45	-	3.5	0.0
	Dovercourt	bcc	bcc	39	45	-	4.4	0.0
	Lowestoft	erccb	bccbr	39	44	Trace	0.2	0.0
	Skegness	c	co	39	50	-	0.0	0.0
	Mablethorpe	cope	bcc	40	45	0.5	2.2	0.0
	Cleethorpe	bcc	bcc	40	44	Trace	2.1	0.3
3	Leamington S.	oc	bcc	42	49	0.2	1.4	0.9
4	Cheltenham	m.cbc	bcc	42	52	1	2.6	1.1
5	Bath	c	cb	45	53	0.3	1.6	1.0
	Weymouth	c	bc	45	55	0.3	2.1	1.4
	Jersey	cbcb	bc	46	53	-	5.7	0.5
	Torquay	cbcb	bbe	47	56	-	9.4	0.6
	Falmouth	c	c	47	52	-	2.7	5.0
	Penzance	c	cb	47	53	-	4.2	4.6
	St. Ives	oc	c	47	50	-	1.1	3.0
	Bude	bccbc	bc	46	49	-	0.6	1.9
6	Aberystwyth	cbcb	bcc	44	48	-	2.4	2.3
7	Llandudno	oc	cbcb	45	49	-	0.0	1.1
	Colwyn Bay	co	cbcc	45	48	-	0.0	0.4
	Rhyl	c	c	45	47	Trace	0.0	0.6
8	Wallaasey	cbcb	bcc	44	47	-	0.3	1.5
	Southport	bccbc	cbcc	43	50	-	1.8	3.0
	Blackpool	c	cmo	43	48	-	2.3	3.6
	Morecambe	bcc	ebc	42	48	-	2.2	3.8
9	Ilkley	c	c	40	56	0.4	0.3	3.2
	Harrrogate	c	bbeo	38	48	1	2.6	3.9
10	Berwick-on-T.	c	co	39	42	0.6	0.3	5.3
11	Dunbar	bc	cmo	39	45	Trace	1.0	6.6
12	Tron	ocbcb	cope	45	51	Trace	3.2	2.2
	Douglas	c	bc	46	50	-	3.8	0.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday 16th March. 1939.



Mb 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880 870 860 850 840 830 820 810 800 790 780 770 760 750 740 730 720 710 700 690 680 670 660 650 640 630 620 610 600 590 580 570 560 550 540 530 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T.

1 S.E. England	
2 E. England	Wind northwest, moderate; slight rain to-day; brighter later; average temperature.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind northwest, moderate; slight local showers, but bright periods; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	Wind northwest, moderate. Some rain at first, brighter later; average day temperature; frost at night.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	Wind northwest, moderate. Fair; rather cold. Frost at night.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

As 5 - 7.

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

GENERAL INFERENCE.

An anticyclone to the Southwest of Ireland is stationary, but decreasing in intensity and minor disturbances are moving southwards over the North Sea and the British Isles. Apart from slight showers or drizzle weather will be fair and brighter conditions will spread from the North to-morrow.

FURTHER OUTLOOK.

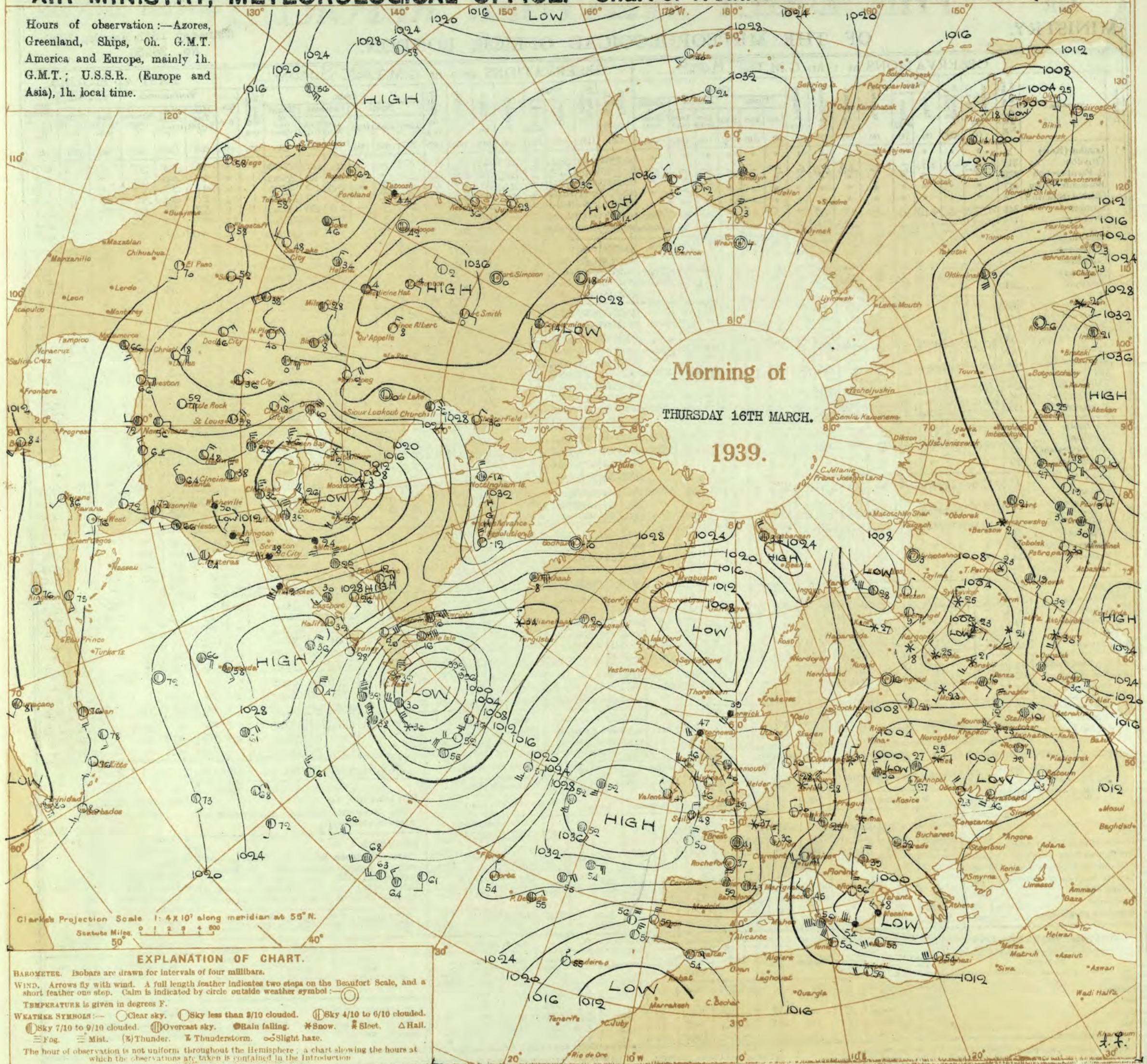
Little change.

Forecasts issued at

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Ch. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 16th March, 1939.
No. 28238

OBSERVATIONS at 1 hr. G.M.T. 16 th March.															OBSERVATIONS at 7 hr. G.M.T. 16 th March.															PAST 24 HOURS.													
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Temp. °F.	Dewpt. °F.	Humid. %.	Visib. Miles.	Cloud.					Barom. at M.S.L. in inches.	Change in 3 hours.	Wind.		Temp. °F.	Dewpt. °F.	Humid. %.	Visib. Miles.	Cloud.					Sea. 0-9.	TEMPERATURE.					RAINFALL.		SUNSHINE 15 th to 16 th in Hrs.						
					Dir.	Force.					Weather.	Temp.	Humid.	Visib. Miles.	Form.			Amount.	Height of Base (feet).					Dir.	Force.	Weather.	Temp.	Humid.		Visib. Miles.	Form.		Amount.	Height of Base (feet).	State of Ground.	0-9.		Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	
															Low.																Med.	High.											Low.
1	London (Kew)	18	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.4	-10	SW	2	40	32	5	5	5	5	10	10	1500	1	1	46	39	37	-	0.5	0.7									
	Croydon	217	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.7	-10	SW	2	40	32	5	5	5	5	10	10	1500	1	1	45	40	38	-	0.5	1.5									
	S. Farnborough	228	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.9	-10	NW	2	41	37	6	6	6	6	2	2	7-8	10	1500	1	1	48	39	37	-	1	1.5							
	Boscombe Down	417	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1027.2	-6	NW	2	41	35	7	7	7	7	3	3	9	10	2500	1	1	50	40	36	-	1	2.8							
	Calshot (St. Mary's)	8	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1026.6	-6	NW	2	44	35	7	7	7	7	3	3	9	10	1500	1	1	52	38	35	-	1	2.4							
	Lymington	346	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1026.0	-10	NW	2	38	75	6	6	6	6	2	2	7-8	10	2500	1	1	43	37	36	-	1	2.4							
	Manston	154	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.3	-4	NW	2	39	35	7	7	7	7	7	7	7-8	10	4000	1	1	45	38	34	-	1	4.0							
2	Shoeburyness	11	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.1	-6	NW	2	39	35	7	7	7	7	5	5	10	10	1500	1	1	48	38	36	-	1	4.1							
	Felixstowe	15	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.5	-4	NW	2	39	35	7	7	7	7	5	5	10	10	4000	1	2	46	37	34	-	1	3.2							
	Gorleston	5	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1024.3	-4	NW	2	38	35	6	6	6	6	3	3	9	9	2500	1	2	44	37	36	-	1	4.1							
	Mildenhall	19	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1024.3	-14	SW	2	38	32	6	6	6	6	5	5	4-6	9	2500	1	1	45	38	35	-	0.1	1.8							
	Granwell	240	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1024.3	-20	W	2	40	32	4	4	4	4	5	7	7-8	10	4000	1	1	45	39	38	-	1	1.5							
3	Birmingham	535	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.8	-8	NW	2	42	35	6	6	6	6	7	7	2-3	9	800	1	1	48	42	39	-	0.1	1.0							
	Upper Heyford	408	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.9	-4	NW	2	43	35	6	6	6	6	3	3	2-3	7-8	4000	1	1	48	41	33	-	0.4	0.5							
4	Ross-on-Wye	223	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1026.6	-8	NW	2	44	75	8	8	8	8	5	5	9	9	4000	1	1	51	41	32	-	0.3	0.5							
5	Hartland Point	299	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1029.1	-10	NW	2	45	32	8	8	8	8	5	5	9	9	1500	1	3	48	45	44	-	1	2.2							
	Bristol	209	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1027.5	-10	NW	2	43	35	6	6	6	6	5	5	9	9	2500	1	2	53	39	34	-	1	2.2							
	Portland Bill	32	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1027.1	-2	NW	2	46	32	7	7	7	7	5	5	10	10	2500	1	2	54	44	39	-	1	2.2							
	Plymouth	82	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1029.4	-10	NW	2	46	35	7	7	7	7	5	5	7-8	10	4000	1	0	53	45	39	-	1	2.2							
	The Lizard	240	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1030.6	-6	NW	2	45	32	8	8	8	8	4	4	9	9	2500	1	0	53	44	41	-	1	2.8							
	Scilly (St. Mary's)	163	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1031.2	-6	NW	2	47	32	8	8	8	8	3	3	4-6	9	2500	1	2	52	47	41	-	1	6.1							
	Guernsey	175	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1028.0	-8	NW	2	46	32	7	7	7	7	5	5	9	9	4000	1	2	53	45	44	-	1	6.3							
6	Pembroke	142	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1029.4	-8	NW	2	46	75	7	7	7	7	5	5	2	9	2500	1	2	53	45	40	-	1	3.4							
7	Holyhead	26	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1027.4	-18	NW	2	45	35	8	8	8	8	5	5	2	4-6	10	2500	1	2	50	45	40	-	1	4.5						
	Chester (Sealand)	16	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1026.6	-12	NW	2	45	35	7	7	7	7	5	5	10	10	1500	1	2	48	44	41	-	1	0.0							
8	Manchester	70	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1025.5	-8	NW	2	44	35	6	6	6	6	7	7	9	10	1500	1	1	49	41	35	-	1	0.3							
10	Spurn Head	29	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1023.4	-10	SW	2	43	32	5	5	5	5	5	5	3	3	1500	1	2	43	38	37	-	0.2	3.0							
	Catterick	175	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1023.4	-10	NW	2	45	75	7	7	7	7	5	5	3	3	1500	1	2	46	38	37	-	0.2	0.5							
	Tynemouth	108	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1022.3	-14	W	2	44	35	6	6	6	6	5	5	10	10	1500	1	2	42	40	36	-	0.2	1.3							
11	St. Abbs Head	280	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1019.6	-24	W	2	47	75	7	7	7	7	3	3	2	4-6	10	1500	1	3	41	39	34	-	0.2	0.6						
	Leuchars	36	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1020.2	-24	W	2	45	35	8	8	8	8	3	3	9	9	1000	1	1	47	40	38	-	0.6	0.6							
12	Renfrew (Abbots L.)	19	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1022.5	-32	W	2	48	35	6	6	6	6	5	5	7	7	1500	1	1	53	45	42	-	0.8	0.8							
	Reddallmuir	794	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1022.8	-16	NW	2	44	35	7	7	7	7	6	6	2	4-6	10	800	1	1	49	42	41	-	0.6	1.8						
	Point of Ayre	30	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1026.1	-4	NW	2	45	32	8	8	8	8	5	5	10	10	1500	1	3	51	41	41	-	1	3.5							
13A	Thurso	22	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1023.1	-10	NW	2	47	37	6	6	6	6	2	2	4	10	800	1	3	50	46	45	-	0.4	0.2							
13B	Stornoway	90	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1021.7	+2	W	2	44	35	7	7	7	7	3	3	4	4-6	7-8	2500	1	1	50	44	44	-	0.2	0.0						
15	Dalwhinnie	1176	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1021.9	-12	NW	2	43	32	7	7	7	7	3	3	9	9	2500	1	1	44	40	37	-	4	0.0							
	Aberdeen	79	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1018.9	-8	NW	2	47	35	7	7	7	7	3	3	8	2-3	9	800	1	1	42	39	37	-	1	0.0						
	Lewick	81	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1018.0	0	NW	2	44	35	8	8	8	8	6	6	1	4-6	7-8	1500	1	2	42	38	37	-	0.4	0.2						
16	Lerwick	166	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1013.1	0	NW	2	42	35	8	8	8	8	7	7	4-6	7-8	800	1	2	38	33	33	-	3	0.2							
17	Blackad Point	18	30.1	-0.1	NW	2	42	65	6	5	10	10	2500	1030.5	-10	W	2	49	32	7	7	7	7	5	5	10</																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

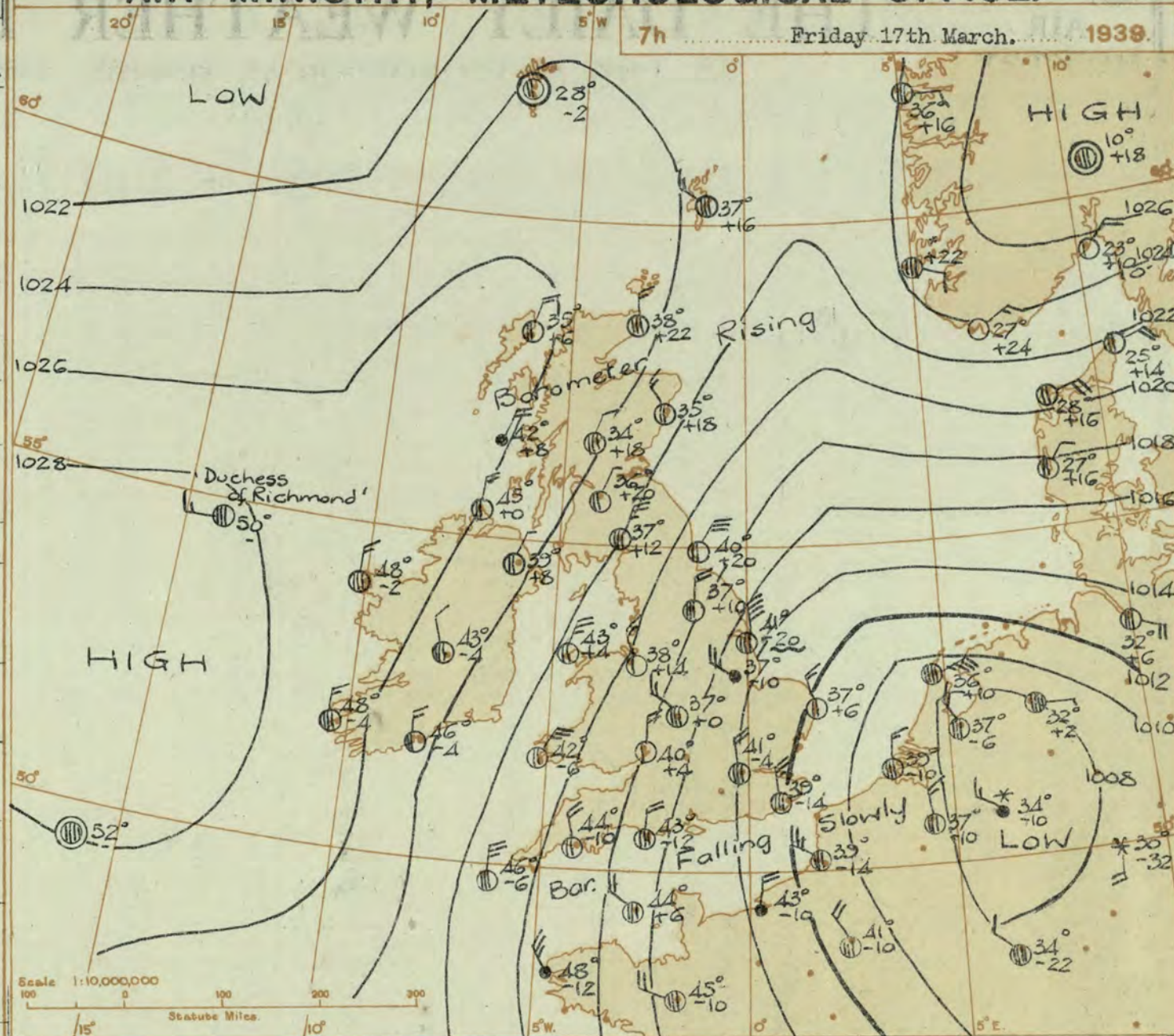
STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th March														OBSERVATIONS at 18h. G.M.T. 16th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																													
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visib.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																								
			Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	Dir.	Force	Form.	Amount.								Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (

REPORTS from HEALTH RESORTS for 16th March 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 15h.
				9h. 15th.	9h. 17th.	17h. 15th.	9h. 17th.	17h. 15th.	17h. 15th.
1	Tunbridge W.	ofo	ofo	38	50	Trace	0.5	0.0	2.1
	Bournemouth	c	cpc	43	53	Trace	0.3	0.4	4.1
	Ventnor	oc	cop	40	52	Trace	0.4	0.4	3.4
	Southsea	bcc	cop	42	52	Trace	0.4	0.4	1.8
	Bognor Regis	c	chrs	41	52	Trace	0.3	0.3	2.7
	Littlehampton	oc	cpc	40	52	0.4	Trace	0.1	1.5
	Worthing	oc	cpc	40	51	0.5	Trace	0.4	2.3
	Brighton	dcdb	cpc	40	52	2	Trace	0.6	2.3
	Eastbourne	o	o	41	51	Trace	0.0	0.0	1.7
	Haslemere	ofo	o	38	51	Trace	0.0	0.0	2.2
	Folkestone	ofo	ofo	38	47	Trace	0.4	0.4	2.3
	Dover	ofo	o	33	47	Trace	0.3	0.3	4.2
	Deal	ofo	o	38	43	Trace	0.0	0.0	3.8
	Ramsgate	o	o	38	43	0.6	0.2	0.0	4.0
	Margate	c	ofo	40	48	Trace	0.3	0.0	3.6
2	Southend	ofo	ofo	38	51	Trace	Trace	0.0	3.7
	Clacton-on-Sea	cpc	cor	38	43	Trace	1	0.0	3.3
	Dovercourt	ofo	ofo	37	43	0.5	0.5	0.0	4.4
	Lowestoft	ofo	ofo	37	47	0.6	1	0.0	3.4
	Skewness	ofo	ofo	33	43	1	3	0.0	0.0
	Mablethorpe	ofo	ofo	38	43	1	1	0.4	2.2
	Cleethorpe	bcc	ofo	38	43	Trace	2	0.4	2.1
3	Leamington S.	ofo	ofo	43	50	Trace	1	0.1	1.4
	Chesterham	ofo	ofo	40	43	2	Trace	0.1	2.6
5	Bath	bcc	ofo	42	51	Trace	0.3	0.6	1.6
	Weymouth	c	c	44	52	Trace	Trace	0.5	2.1
	Jersey	c	c	45	51	Trace	Trace	0.1	5.8
	Torquay	ofo	ofo	43	51	Trace	Trace	1.2	3.5
	Falmouth	ofo	ofo	46	51	Trace	Trace	1.4	3.1
	Penzance	bcc	bcc	46	53	Trace	Trace	2.7	4.5
	St. Ives	c	c	46	48	Trace	Trace	1.2	1.1
	Bude	c	c	45	43	Trace	Trace	0.5	0.6
	Ilfracombe	bcc	bcc	45	43	Trace	Trace	0.5	0.6
6	Aberystwyth	c	c	45	48	Trace	0.3	0.0	2.7
	Llandudno	ofo	ofo	44	43	Trace	1	1.3	0.1
	Colwyn Bay	ofo	ofo	44	43	Trace	3	0.4	0.0
	Rhyl	ofo	ofo	44	43	Trace	1	2.1	0.0
8	Wallasey	ofo	ofo	44	43	Trace	2	1.5	0.3
	Southport	ofo	ofo	42	43	Trace	1	2.4	1.8
	Blackpool	ofo	ofo	44	48	Trace	0.3	2.0	2.3
	Morecambe	c	c	43	51	Trace	Trace	3.6	2.2
9	Ilkley	c	c	33	54	0.3	2	1.6	0.3
	Harrogate	c	c	38	54	Trace	2	1.2	2.6
	Berwick-on-T.	c	c	33	52	Trace	Trace	6.6	0.3
	Dunbar	c	c	33	52	Trace	Trace	5.4	1.0
	Troon	c	c	45	50	Trace	Trace	5.8	3.2
	Douglas	bcc	bcc	43	43	Trace	0.3	2.8	4.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th March, 1939.

1 S.E. England	Wind northeast, fresh, squally; occasional sleet or snow; cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind north to northeast, moderate. Chance of local showers of rain or hail, but mainly bright. Average day temperature; frost at night.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1. - 4.
10 N.E. England	
11 S.E. Scotland	Wind light variable; fair or fine. Average day temperature; frost at night.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

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

GENERAL INFERENCE.

A depression centred over Western Germany is moving southeast and a ridge of high pressure extends from southwest of Ireland to Scandinavia. Over most of England the temperature will fall considerably and some snow and sleet are probable, especially in Eastern Districts. In Scotland and Ireland weather will be mainly fair with an average temperature by day, but frost at night.

FURTHER OUTLOOK.

Little change.

Time of Issue of Gale Warnings.

North Cone hoisted at 0855 on 17th March in districts 2 and part of 1.

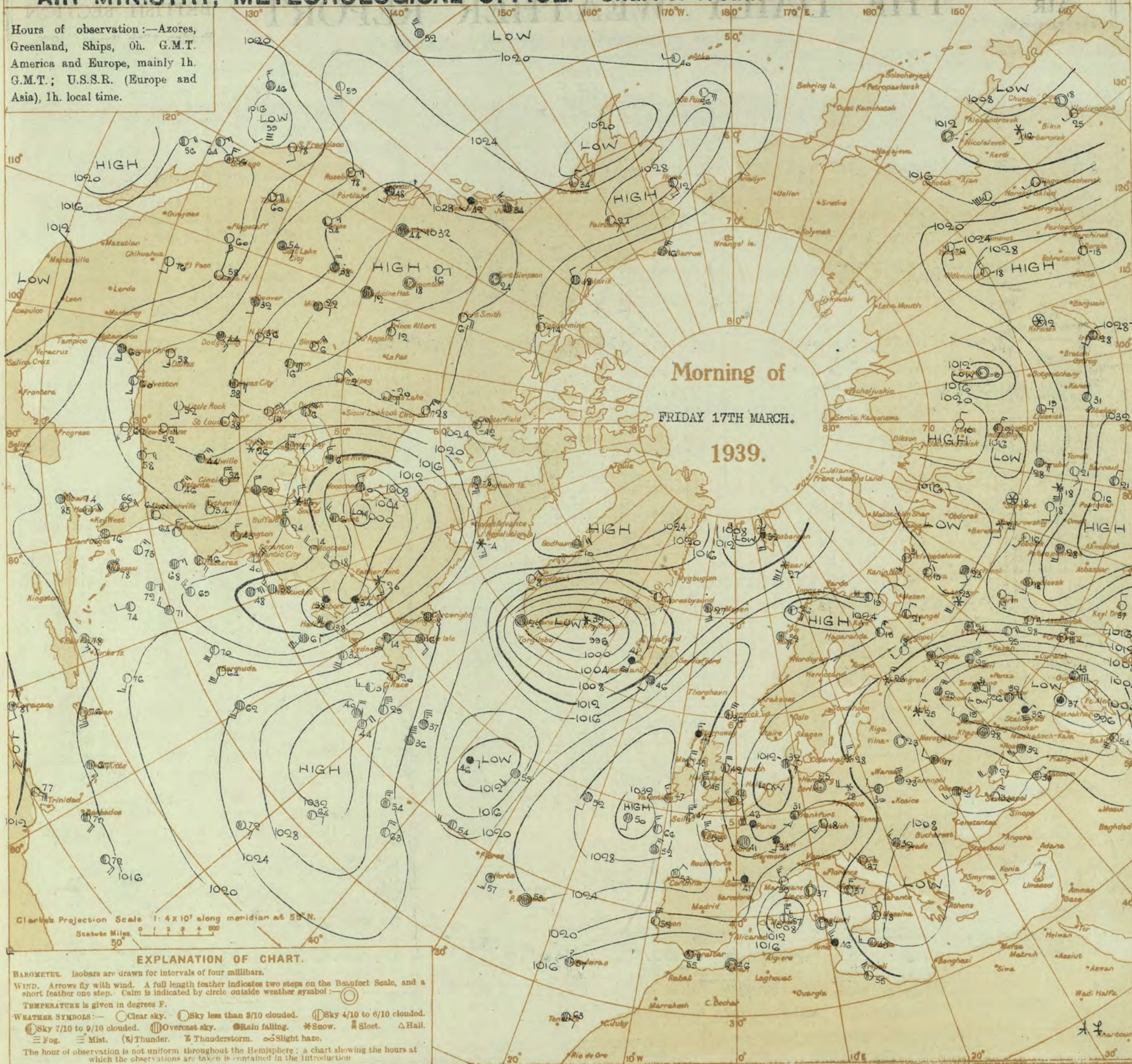
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

RAW

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 17th March, 1939.
No. 28239

OBSERVATIONS at 1 hr. G.M.T. 17th March														OBSERVATIONS at 7 hr. G.M.T. 17th March														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Dir. (3)	Force (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. Dir. (17)	Force (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hr. (36)			
											Form.	Amount.	Height of Base. (feet)	Form.									Amount.	Height of Base. (feet)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
																																Low (9)	Med. (10)		High (11)	Low (23)	Med. (24)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1015.2	-4	NNW	4	c	41	75	7	5	-	-	9	9	1500	1	*	51	40	35	1	1	0.3		
	Croydon	217	1016.3	-10	NNW	3	z	44	85	6	5	-	-	9+	9+	1015.2	-4	NW	4	c	41	75	7	5	-	-	9+	9+	2500	1	*	52	40	38	0.6	1	0.1
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1015.7	-2	NNW	4	c	40	85	8	7	3	-	-	4.6	4.6	2500	1	*	50	39	36	0.2	1	0.1	
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1017.0	-4	NW	3	c/pr	40	85	8	8	-	-	7.8	7.8	2500	1	*	49	38	37	0.2	1	1.1		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1016.6	+2	NW	4	z	41	85	6	8	3	-	-	1	1	2500	1	*	52	39	38	1	0.3	0.5	
	Lympsham	346	1016.3	-6	NNW	4	bc	42	92	6	5	-	-	4.6	4.6	1013.6	-14	NNW	5	c	39	85	7	8	-	-	7.8	7.8	1500	1	*	48	39	35	1	2	0.9
	Manston	154	1014.7	-8	NNW	4	bc	42	85	6	5	-	-	4.6	4.6	1012.3	-6	NNW	5	c	39	85	7	5	6	1	4.6	7.8	1500	1	*	49	38	36	1	2	0.1
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1013.2	-6	NNW	3	bc	38	85	8	5	4	1	2.3	2.3	2500	1	*	52	37	34	Tr	3	0.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1012.1	-14	NNW	5	c	38	85	8	5	2	1	1	1	7.8	4000	1	2	49	37	34	Tr	2	0.0	
	Gorleston	5	1013.4	-18	NNW	4	bc/pr	41	85	8	8	-	-	2.3	2.3	1011.5	-6	NNW	3	bc/pr	37	85	7	8	-	-	4.6	4.6	2500	1	2	46	35	32	5	3	0.0
	Mildenhall	19	1015.2	-12	NNW	2	b	39	92	7	5	-	-	1	1	1013.0	-12	NNW	4	ir	36	92	6	5	3	-	9	9+	2500	1	51	35	32	5	0.1	0.0	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.4	-10	NNW	5	ir	37	85	7	5	4	1	9	9+	800	1	*	50	36	33	3	1	0.1		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1018.2	0	NW	3	c	37	85	6	5	-	-	7.8	7.8	1500	1	*	47	36	32	1	Tr	0.0		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.2	-6	NNW	4	c	38	85	8	5	3	-	-	7.8	7.8	2500	1	*	48	38	32	0.5	3	0.0	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1018.6	+4	N	4	b	40	75	7	1	-	-	1	1	2500	1	*	51	40	34	0.2	0.1	0.4		
5	Hartland Point	299	1021.2	-14	ENE	4	c	46	85	8	8	-	-	7.8	7.8	1018.8	-10	N	5	c	44	85	8	6	4	-	4.6	7.8	1500	1	3	47	43	42	Tr	0.4	0.5
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1018.7	-2	N/E	3	bc	42	75	7	8	4	-	-	2.3	4.6	2500	1	*	50	41	37	0.1	0.1	0.3	
	Portland Bill	32	1018.3	-8	NNW	3	bc	45	85	8	5	-	-	4.6	4.6	1016.5	-12	N	4	c	43	85	8	5	4	-	4.6	7.8	2500	1	3	51	42	41	Tr	-	0.3
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1018.5	-10	NW	4	bc	44	85	8	3	-	2	1	4.6	1500	1	1	50	44	41	0.6	-	1.2		
	The Lizard	240	1022.9	-16	NW	4	c	47	92	7	8	2	-	7.8	9+	1020.4	-10	NNW	4	c	43	85	7	8	2	-	7.8	9+	1500	1	2	51	42	41	0.5	0.2	1.6
	Scilly (St. Mary's)	163	1023.7	-18	NNW	5	bc	47	92	8	8	6	5	2.3	4.6	1021.4	-6	N	5	c	46	92	8	6	3	4.6	9	2500	0	3	51	46	43	0.1	-	5.7	
	Guernsey	175	1019.0	-24	NNW	5	bc	48	85	7	-	3	-	0	4.6	1016.5	+6	NW	4	c	44	75	7	8	3	8	7.8	7.8	2500	1	3	50	43	39	Tr	0.3	0.3
6	Pembroke	142	1022.7	-4	N/E	4	bc	45	75	7	5	-	-	4.6	4.6	1021.0	-6	NE/N	5	bc	42	85	7	8	7	-	4.6	4.6	1500	1	2	51	41	40	Tr	0.6	2.0
7	Holyhead	26	1021.1	-8	NNW	5	bc	45	85	8	1	4	-	2.3	4.6	1020.6	+4	NNE	5	bc	43	75	8	8	-	-	2.3	2.3	2500	0	3	50	43	40	Tr	-	2.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1020.5	+14	NNW	3	b	38	75	8	5	-	-	1	1	2500	1	*	50	37	32	2	-	1.6		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1019.8	+8	NNW	3	bc	37	75	7	1	-	-	2.3	2.3	2500	1	*	49	36	29	1	-	0.8		
10	Spurn Head	29	1015.1	-12	NNW	5	bc	41	85	7	3	-	-	2.3	2.3	1013.4	-20	NW	8	cq	41	85	7	9	-	-	9+	9+	800	1	4	46	38	30	5	0.6	0.8
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1019.8	+10	N	4	c/pr	37	92	6	6	3	-	-	7.8	9	800	1	4	52	36	30	5	0.6	0.8	
	Tynemouth	108	1018.4	0	N	4	bc	42	75	7	2	-	-	4.6	4.6	1019.7	+20	NE	6	bc/pr	40	85	8	8	-	-	4.6	4.6	1500	1	3	52	38	36	0.2	1	4.7
11	St. Abbs Head	280	1019.0	+8	N	5	bc/pr	39	92	8	8	6	-	4.6	4.6	1022.0	+16	N	6	pr	40	85	8	3	2	-	7.8	9+	1500	1	4	49	37	31	Tr	1	6.3
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1023.8	+20	NNW	1	b	37	85	8	8	4	-	-	1	1	2500	1	*	54	36	31	0.1	0.2	6.3	
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1024.3	+20	NNE	1	bc	36	85	8	4	4	-	-	4.6	4.6	2500	0	*	53	35	30	Tr	-	8.2	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1022.3	+12	NNE	5	c	37	65	8	5	-	-	7.8	7.8	2500	1	*	56	35	31	0.3	-	4.3		
	Point of Ayre	30	1021.2	-2	N/E	5	b	44	85	8	-	-	-	0	0	1022.8	+10	NE/N	4	b	42	85	8	2	4	-	1	1	2500	0	3	51	41	41	1	-	5.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1025.1	+8	NNE	4	pr	42	92	8	8	4	-	-	4.6	4.6	1500	1	3	50	42	40	1	0.2	7.2	
13B	Stornoway	80	1024.5	+4	NNW	3	pr	41	85	8	8	-	-	4.6	4.6	1026.0	+6	NNE	3	bc	35	97	8	8	4	-	2.3	2.3	2500	1	2	48	35	30	1	0.4	5.6
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1025.1	+18	NNE	2	c	34	92	7	5	6	-	-	7.8	9+	2500	4	2	47	33	30	2	2	4.5	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1023.7	+18	NNW	3	bc	35	85	7	5	-	-	4.6	4.6	1500	1	1	49	35	30	1	3	5.7		
	Wick	81	1022.4	+12	NNW	3	bc	33	85	8	8	6	-	2.3	4.6	1024.9	+22	N	3	c	38	75	8	5	7	-	7.8	9	1500	1	2	47	37	34	0.2	-	7.1
16	Lerwick	156	1020.7	+10	NNE	5	bc	36	92	8	5	-	-	4.6	4.6	1023.9	+16	NN	3	c	37	85	8	8	7	-	7.8	9	1500	1	2	47	34	34	0.2	-	7.1
17	Blackod Point	18	1027.4	-4	N	2	c	48	97	8	5	-	-	10	10	1026.9	-2	N	3	c	48	92	8	5	-	-	10	10	1500	1	3	53	45	40	1	1	0.0
18	Malin Head	84	1025.6	0	N	4	bc/pr	45	85	7	8	-	-	4.6	4.6	1025.8	0	N	4	bc	45	75	8	4	-	-	4.6	4.6</									

THE DAILY WEATHER REPORT

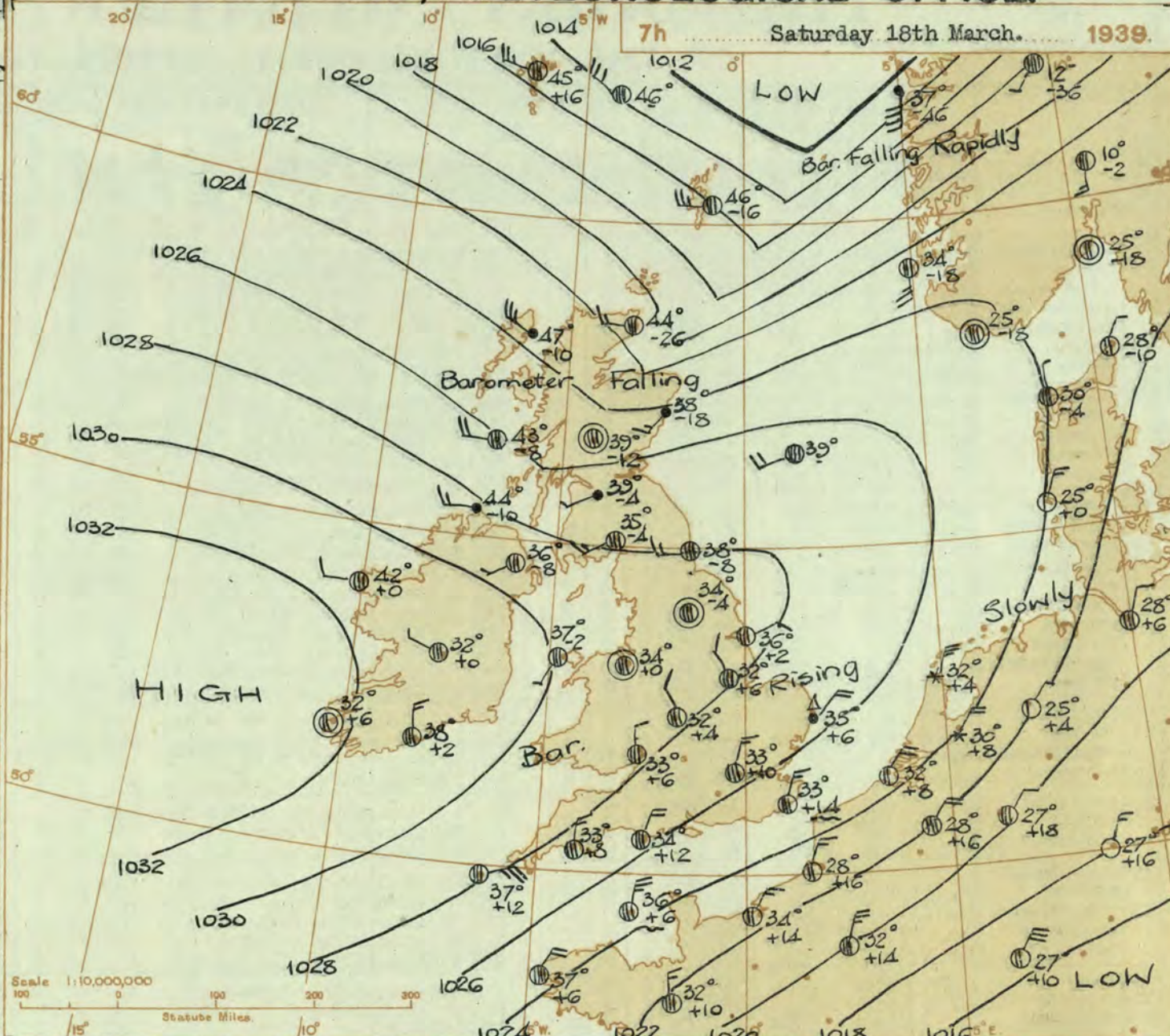
OF THE METEOROLOGICAL OFFICE, LONDON.

DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th March														OBSERVATIONS at 18h. G.M.T. 17th March														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Direc.	Force 0-12					Low	Med.	High	Form.	Amount.			Height of Base (feet)	Direc.					Force 0-12	Low	Med.	High	Form.			Amount.	Height of Base (feet)	7h-18h. 17th (37)	18h-18h. 17th (38)	18h-17h. 18th (39)	18h-18h. 18th (40)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
1	London (Kew)	1016.2	+1.4	NNE	5	c/pr	44	65	6	9	-	-	9+	9+	1500	1021.7	+3.0	E/N	5	c/pr	37	65	6	9	-	-	9	9	2500	1	*	c/pr	37	65	6	9
	Croydon	1016.0	+1.4	NE/N	4	c/pr	40	85	6	9	-	-	10	10	1500	1021.0	+2.6	NE	5	c/pr	37	65	5	9	6	-	7-8	9+	2500	1	*	c/pr	37	65	5	9
	S. Farnborough	1016.1	+1.0	NEN	4	ir	45	65	7	8	-	-	9+	9+	2500	1021.3	+2.6	NE/N	3	c	38	65	7	9	5	-	7-8	9	2500	1	*	c/pr	38	65	7	9
	Boscombe Down	1017.8	+6	N	5	c/pr	41	85	7	7	-	-	7-8	7	2500	1022.2	+3.0	NE/N	5	c	37	75	7	7	3	-	7-8	9	2500	1	*	c/pr	37	75	7	7
	Calshot (Stmntn.)	1016.3	-2	NW	6	pr	46	65	8	2	-	-	4-6	4-6	1500	1020.4	+8	N	4	pr	41	75	8	9	4	-	9	9	1500	1	*	c/pr	41	75	8	9
	Lymington	1014.8	+1.8	NNE	6	c	43	65	7	8	-	-	7-8	7-8	1500	1019.6	+2.6	NNE	5	c	35	65	8	9	-	-	4-6	4-6	2500	1	*	c/pr	35	65	8	9
	Manston	1014.8	+2.6	NE	6	c	41	75	7	8	-	-	7-8	7-8	1500	1019.6	+2.6	NE/N	6	c/pr	36	55	7	8	-	-	4-6	4-6	1500	1	*	c/pr	36	55	7	8
2	Shoeburyness	1016.0	+2.6	NNE	5	c/pr	40	85	8	8	-	-	9+	9+	1500	1020.8	+1.2	NE/N	5	c	36	65	8	8	-	-	7-8	7-8	1500	1	*	c/pr	36	65	8	8
	Felixstowe	1016.4	+3.8	NE	5	c/r	40	75	7	8	-	-	9+	9+	1500	1021.3	+3.0	NE	6	c/pr	36	65	8	8	-	-	4-6	4-6	2500	1	*	c/pr	36	65	8	8
	Gorleston	1017.4	+3.2	NE/E	6	c/pr	41	65	7	8	-	-	9	9	2500	1022.0	+2.4	NE	6	c/pr	36	65	8	8	-	-	7-8	7-8	2500	1	*	c/pr	36	65	8	8
	Mildenhall	1018.4	+4.4	NE/N	5	c/pr	39	85	7	9	-	-	10	10	1500	1023.0	+2.6	NE	5	c	36	65	8	8	-	-	4-6	4-6	2500	1	*	c/pr	36	65	8	8
	Cranwell	1021.2	+3.8	NNE	5	c/pr	40	65	7	9	3	-	7-8	9	1500	1024.7	+2.2	NNE	4	c	36	65	8	9	-	-	4-6	7-8	1500	1	*	c/pr	36	65	8	9
3	Birmingham	1020.8	+1.8	NNE	5	c	41	65	6	8	7	-	4-6	7-8	2500	1024.4	+2.4	NE	3	c/pr	37	75	4	6	7	-	4-6	10	800	1	*	c/pr	37	75	4	6
	Upper Heyford	1019.0	+1.8	NNE	5	c	41	75	8	7	7	-	7-8	9+	1500	1023.4	+2.4	NE/E	4	c	37	65	8	8	4	-	9	9+	1500	1	*	c/pr	37	65	8	8
4	Ross-on-Wye	1020.2	+1.0	NNE	4	c	43	65	6	5	-	-	9+	9+	2500	1023.8	+1.6	NNE	4	c	40	55	7	5	-	-	9+	9+	2500	1	*	c/pr	40	55	7	5
5	Hartland Point	1020.4	+1.4	NNE	4	bc	47	65	8	7	-	-	4-6	4-6	1500	1022.2	+1.2	NNE	4	c	44	65	8	8	4	-	4-6	7-8	1500	0	3	c	44	65	8	8
	Bristol	1019.5	+1.0	NNE	5	bc	43	65	6	5	-	-	10	10	2500	1023.0	+2.2	NNE	4	c/pr	40	65	6	8	3	-	7-8	7-8	2500	1	1	c	40	65	6	8
	Portland Bill	1017.1	+4	N	4	c	45	85	7	5	7	-	7-8	10	2500	1020.6	+2.0	NE	5	c	42	85	8	3	2	-	7-8	10	2500	1	1	c	42	85	8	3
	Plymouth	1019.0	+2	N	5	c	40	55	8	7	-	-	7-8	7-8	2500	1021.4	+2.2	NE/N	5	bc	45	55	8	7	-	-	4-6	4-6	2500	1	1	c	45	55	8	7
	The Lizard	1019.8	0	N	5	bc	40	55	8	8	-	-	4-6	4-6	2500	1021.0	+1.8	N	4	c	46	65	8	8	6	-	7-8	9	2500	1	2	c	46	65	8	8
	Scilly (St. Mary's)	1021.6	0	N/E	5	bc	47	85	8	8	6	-	4-6	4-6	1500	1022.7	+1.4	NE/N	5	bc	48	85	8	2	6	-	4-6	4-6	2500	0	3	c	48	85	8	2
	Guernsey	1017.0	+4	N	5	c	46	65	7	8	-	-	9+	9+	2500	1018.1	+1.2	NNE	5	c	44	85	7	1	-	-	7-8	9+	1500	1	4	c	44	85	7	1
6	Pembroke	1022.4	+6	NE/E	5	bc	46	55	8	7	-	-	4-6	4-6	2500	1024.6	+1.0	NE	4	c	45	65	7	5	6	-	4-6	7-8	2500	1	2	c	45	65	7	5
7	Holyhead	1023.0	+1.0	N/E	6	bc	45	75	8	7	-	-	4-6	4-6	2500	1026.2	+1.4	NE	5	c	43	75	8	8	4	-	7-8	9	4000	0	3	c	43	75	8	8
	Chester (Sealand)	1023.4	+1.8	NNE	5	c	44	65	7	8	2	-	7-8	9+	4000	1026.4	+2.0	NE	3	bc	41	65	6	8	-	-	9+	9+	4000	1	*	c	41	65	6	8
8	Manchester	1023.2	+2.2	NE	3	bc	42	65	6	8	5	-	7-8	7-8	2500	1026.4	+2.4	NE	3	bc	40	65	6	8	3	-	7-8	9	2500	1	*	c	40	65	6	8
10	Spurn Head	1021.5	+2.6	NE	6	c/r	38	85	7	9	-	-	9+	9+	800	1025.2	+1.8	NE/N	5	c/pr	36	65	7	8	4	-	4-6	7-8	800	4	4	c	36	65	7	8
	Catterick	1024.7	+2.6	NE	4	c	40	75	7	8	2	-	9	10	1500	1027.4	+2.0	NE	2	c	37	75	8	8	3	-	2-3	2-3	1500	1	1	c	37	75	8	8
	Tynemouth	1024.8	+2.4	E	4	c	41	75	8	8	-	-	9+	9+	1500	1027.3	+1.0	ENE	3	c	40	55	8	5	-	-	7-8	7-8	2500	1	2	c	40	55	8	5
11	St. Abbs Head	1026.6	+1.4	NE	2	c	41	65	8	3	2	-	7-8	9+	1500	1027.9	+1.2	SSE	2	c	40	75	8	3	2	-	7-8	9+	1500	0	1	c	40	75	8	3
	Leuchars	1026.0	+1.4	ENE	2	c	45	75	8	6	-	-	4-6	9+	2500	1028.0	+1.0	-	0	bc	41	85	7	5	7	6	1	2-3	2500	1	*	c	41	85	7	5
12	Bentley (Abbots L.)	1026.0	+1.0	E	1	c	46	55	9	7	-	-	7-8	7-8	4000	1028.0	+1.0	-	1	bc	45	65	5	7	3	6	4-6	4-6	4000	0	*	c	45	65	5	7
	Eskdalemuir	1026.1	+1.0	NNE	4	rs	38	85	8	5	-	-	9	9	1500	1027.9	+1.4	N/E	1	c	39	75	8	5	-	-	9	9	4000	1	*	c	39	75	8	5
	Point of Ayre	1026.0	+1.2	E/N	4	c	45	75	8	5	-	-	9	9	2500	1027.8	+1.2	E/N	2	c	41	65	8	5	4	-	7-8	7-8	4000	0	2	c	41	65	8	5
13	Three	1027.0	+4	NNE	2	bc	46	75	9	2	3	1	1	2-3	4000	1029.2	+8	NW/N	2	bc	44	85	9	5	3	2	1	4-6	4000	0	2	c	44	85	9	5
13	Stornoway	1027.8	+4	SE	2	c	44	75	8	5	7	-	9	9+	1500	1027.4	0	-	0	c	44	75	9	5	5	-	4-6	7-8	2500	0	1	c	44	75	9	5
15	Dalwhinnie	*	+2	NNE	2	bc	40	65	8	4	4	-	2-3	4-6	4000	*	+4	N	1	c	38	75	8	-	5	7	0	9+	-	0	*	c	38	75	8	-
	Aberdeen	1027.1	+1.4	NE/E	2	bc	42	85	7	5	-	-	9+	9+	800	1028.0	+8	N/E	1	bc	41	85	7	8	3	-	2-3	4-6	1500	1	1	c	41	85	7	8
	Wick	1027.4	+8	NNE	2	c	42	65	8	5	9	-	4-6	9	2500	1027.2	-2	SW	2	c	c															

REPORTS from HEALTH RESORTS for 17th March 1939.									
DISTRICTS	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (ins.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sea rise to 17h.	Sea rise to Sunset.
		12h. to 17h.	17h. to 18h.	17h. to 18h.	17h. to 18h.	17h. to 18h.	17h. to 18h.	17h. to 18h.	17h. to 18h.
1	Tunbridge W.	pcbc	corhc	38	44	3	0.5	1.1	0.0
	Bournemouth	bcbe	bc	40	48	0.3	—	4.2	0.3
	Ventnor	pbcc	cpcu	40	46	0.3	0.3	3.5	0.4
	Southsea	bc	bcpc	40	49	1	Trace	4.1	0.4
	Bognor Regis	bcpr	bcir	39	45	2	0.5	4.0	0.3
	Littlehampton	bc	bcpc	40	48	2	0.1	4.2	0.4
	Worthing	crbc	bcpc	40	47	2	Trace	3.8	0.4
	Brighton	bcbe	bcpc	40	46	2	0.5	3.6	0.6
	Eastbourne	bc	bcpc	40	47	2	0.1	4.2	0.0
	Hastings	bcce	crbc	39	46	4	0.3	4.4	0.0
2	Folkestone	bcro	hoso	39	45	3	1	4.3	0.4
	Dover	cpc	chrsc	40	45	4	1	3.4	0.3
	Deal	cpc	chrsc	39	45	2	1	1.0	0.0
	Ramsgate	bcpr	bcpc	38	43	3	1	1.8	0.0
	Margate	bcpr	bcpc	39	43	3	0.5	2.2	0.0
	Southend	co	orspc	38	45	3	0.3	2.2	0.0
	Clacton-on-Sea	cpc	chrsc	37	43	4	0.2	2.4	0.0
	Dovercourt	pbcc	bcpr	37	43	3	Trace	3.2	0.0
	Lowestoft	crbc	bcpc	34	42	4	0.1	3.6	0.0
	Skegness	c	co	36	41	1	—	0.0	0.0
3	Mablethorpe	bcpr	bcpr	38	42	0.5	Trace	2.6	0.4
	Cleethorpe	bcpr	bcpr	38	42	1	Trace	1.2	0.4
	Leamington S.	cpc	c	39	43	3	0.1	1.8	0.1
	Cheltenham	c	chrsc	38	45	3	Trace	0.6	0.1
	Bath	bcpr	irsc	42	45	0.3	Trace	2.1	0.6
	Weymouth	bc	c	41	47	—	—	4.9	0.5
	Jersey	pbcc	c	45	48	0.6	—	2.8	0.1
	Torquay	byb	bcpr	43	50	—	—	6.7	1.2
	Falmouth	bcpr	b	44	50	0.1	—	5.9	1.4
	Penzance	pbcc	bc	45	51	1	—	7.1	2.7
4	St. Ives	bc	bcpr	42	47	0.1	—	5.4	1.2
	Bude	bc	bcpr	42	47	0.1	—	5.4	1.2
	Ilfracombe	bc	bcpr	42	47	—	—	5.4	1.2
	Aberystwyth	bc	bc	42	46	—	—	6.0	0.0
	Llandudno	bc	bc	42	45	—	—	4.6	2.0
	Colwyn Bay	bc	bc	41	45	—	—	2.2	0.4
	Rhyl	bc	bc	42	47	—	—	5.2	2.6
	Wallasay	bc	bcpr	39	47	—	Trace	4.7	2.3
	Southport	bc	bcpr	38	47	—	—	4.6	2.7
	Blackpool	bc	bc	38	46	—	—	4.4	2.4
5	Morecambe	bc	bc	39	49	—	—	3.4	3.7
	Ulkeby	bcpr	bcpr	37	42	0.6	1	2.4	1.6
	Harrogate	bcpr	cph	36	41	0.4	0.6	1.8	1.2
	Berwick-on-T.	bc	c	38	44	0.6	—	1.6	6.6
	Dunbar	bcpr	cpr	38	43	Trace	2	0.5	5.4
	Troon	bc	bc	36	47	—	—	7.3	6.5
	Douglas	bc	bc	39	47	—	—	7.3	3.4

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th March, 1939.
1 S.E. England	Wind northerly, light or moderate; fair to-day apart from slight local wintry showers; some rain or drizzle tomorrow; cold to-day, temperature rising somewhat during the night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind northeast, light or moderate; fair or fine; frost at night.
6 South Wales	
7 North Wales	
8 N.W. England	Wind west, veering to northwest tomorrow; some rain preceded by sleet to-day, bright intervals later; becoming temporarily milder.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Wind west, veering to northwest, fresh or strong locally; some rain at first, brighter intervals later but with snow showers; rather mild at first, colder later.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind west to northwest, moderate or fresh; occasional rain or drizzle; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	As 5 - 6.
20 S.W. Ireland	

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A trough of low pressure over Scotland is moving southeast and an anticyclone persists to the west of Ireland. Rain, preceded by sleet will spread southwards over most of England and the weather will remain cold generally though somewhat milder than of late in East and Southeast England.

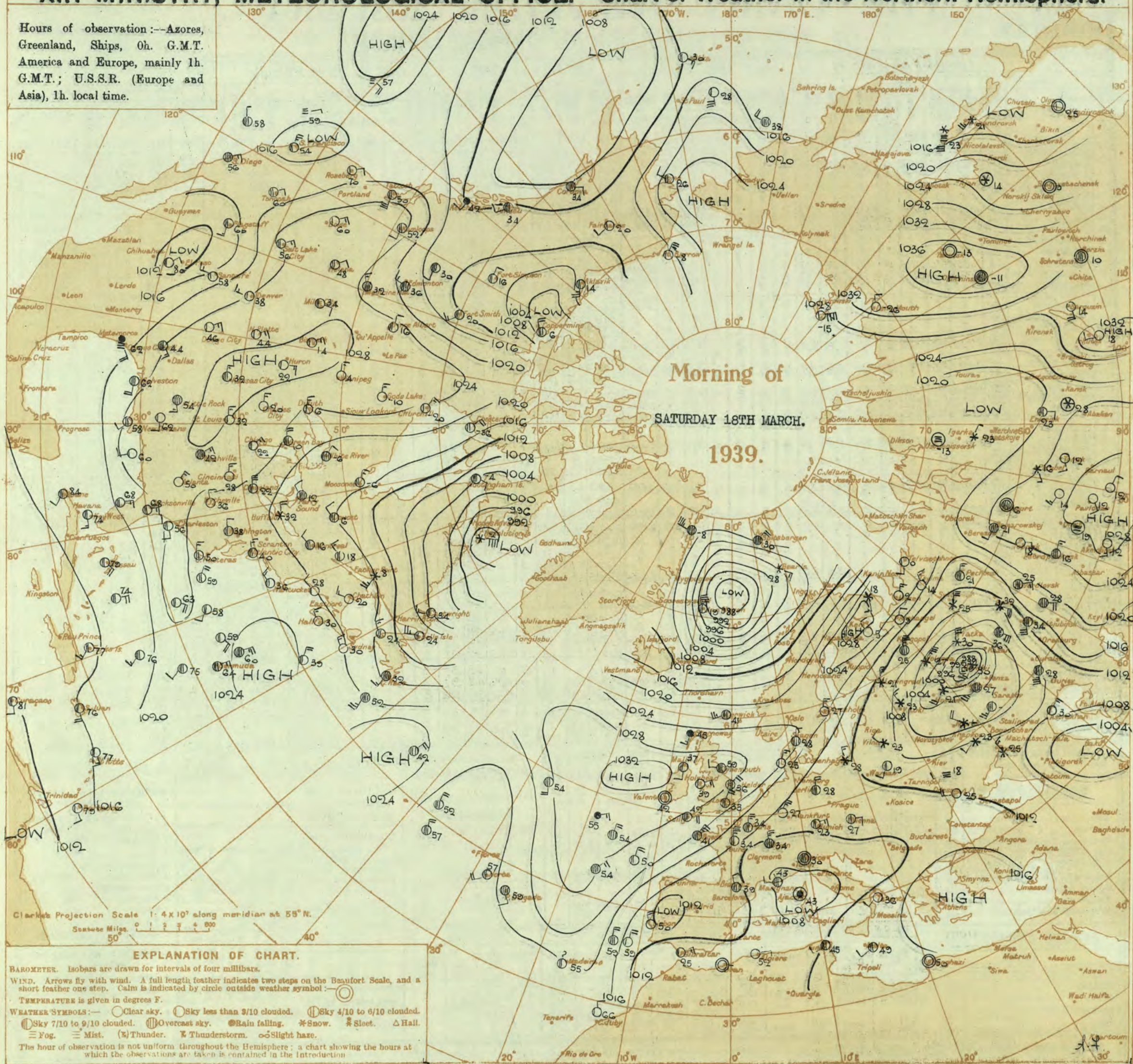
FURTHER OUTLOOK.

Unsettled and rather cold in the North and East.

Forecasts issued at 1030 G.M.T. N. K. JOHNSON, M.Sc., A.R.C.S. Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



PAST 24 HOURS

[illegible]

N. K. JOHNSON, M.Sc., A.R.C.S., Director.

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

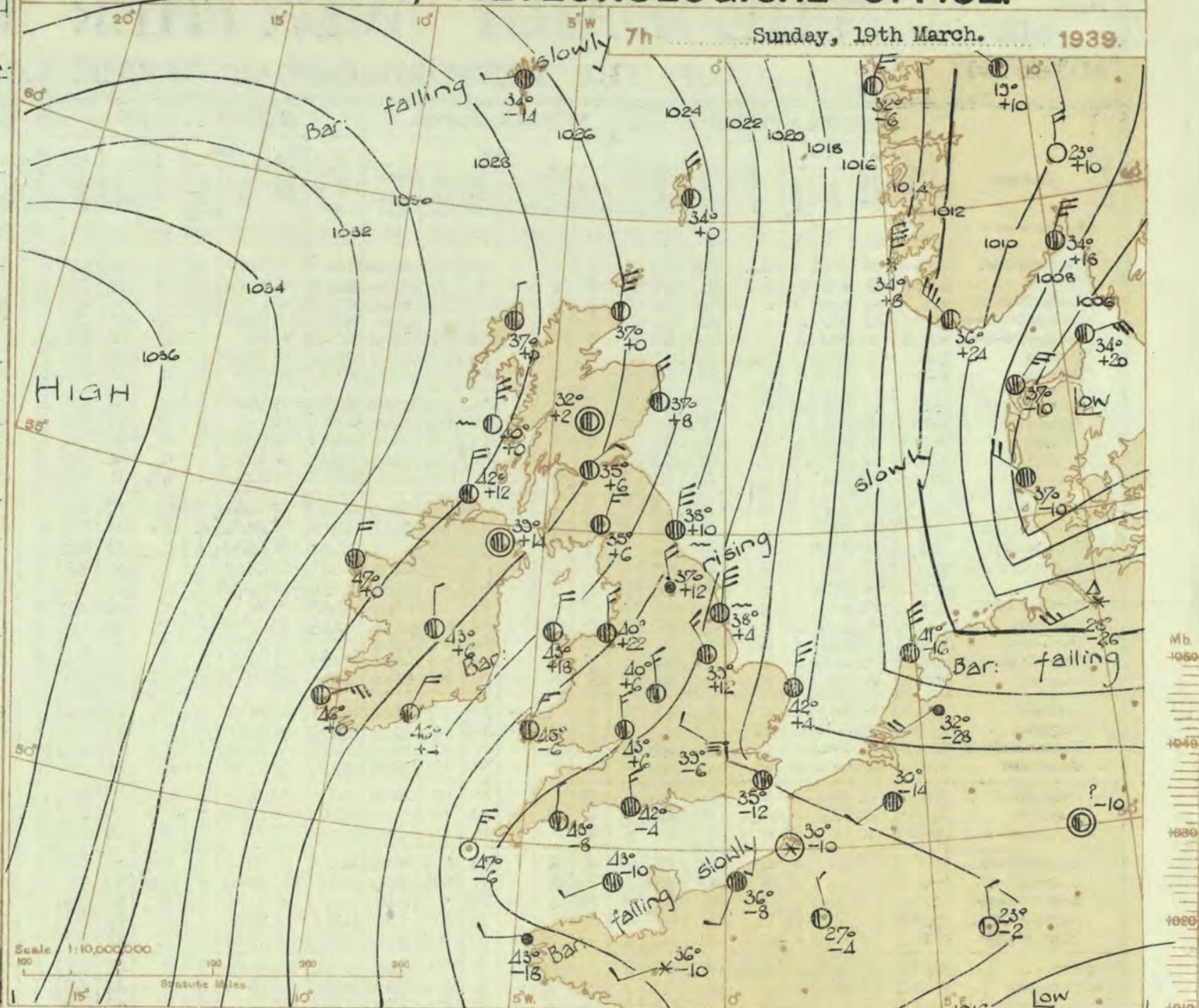
DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th March														OBSERVATIONS at 18h. G.M.T. 18th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Dir.	Force					Low	Med.	High	Low	Med.			High	Low					Med.	High	Low	Med.	High			Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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REPORTS from HEALTH RESORTS for 18th March 1939.

DISTRICT	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 17h.
		9h. to 12h.	12h. to 3h.	9h. to 17h.	17h. to 18h.	17h. to 18h.	9h. to 17h.	17h. to 18h.	17h. to 18h.
1	Tunbridge W.	bc	bec	30	40	Trace	—	3.7	1.1
	Bournemouth	bcc	beco	29	44	—	—	2.4	4.2
	Ventnor	xb	bec	31	41	—	—	5.6	3.9
	Southsea	bc	bec	32	42	—	—	4.8	4.1
	Bognor Regis	bc	beco	32	41	Trace	—	5.5	4.0
	Littlehampton	bc	bec	31	42	—	—	6.0	4.2
	Worthing	bc	bec	32	41	—	—	4.6	3.8
	Brighton	cbe	cbe	32	42	—	—	3.2	3.6
	Eastbourne†	isc	cbecc	32	41	0.2	Trace	3.4	4.2
	Hastings†	osabc	bcbaq	30	41	1	Trace	4.1	4.4
	Folkestone	fosso	ocbec	32	39	1	2	2.3	4.3
	Dover	cosc	ocbec	33	40	2	1	2.6	3.4
	Deal	cisc	occc	33	42	—	0.3	1.8	1.3
	Ramsgate	cisc	cbe	31	44	—	0.3	2.4	1.8
	Margate	casbc	bc	33	37	1	Trace	2.8	2.2
2	Southend	cbbc	bcc	32	40	—	—	4.9	2.2
	Clacton-on-Sea	cbe	bccv	32	43	Trace	—	3.0	2.9
	Dovercourt	bc	bcc	32	40	—	—	2.8	3.2
	Lowestoft	cisc	cisbec	32	40	0.2	Trace	3.4	3.6
	Skegness	o	o	34	38	—	Trace	0.0	0.0
3	Mablethorpe	oyo	op	34	39	—	Trace	0.0	2.6
	Cleethorpe	c	corm	35	40	Trace	Trace	0.0	1.2
	Leamington S.	o	od	32	40	—	0.1	0.0	1.8
	Cheltenham†	co	corb	31	40	Trace	Trace	0.2	0.6
5	Bath	c	cpo	31	40	Trace	Trace	0.5	2.1
	Weymouth	c	cpo	31	43	Trace	Trace	1.2	4.9
	Jersey	pcbc	cbecc	36	42	0.1	—	5.6	2.8
	Torquay	ocbc	cov	33	42	—	—	2.2	6.7
	Falmouth	c	c	32	44	—	—	1.6	5.5
	Penzance	bcc	c	33	44	—	—	0.9	7.2
	St. Ives	bcc	c	33	44	—	—	0.9	7.2
	Bude...	cbecc	c	30	43	—	—	2.3	6.4
	Ilfracombe	cbecc	cbecc	36	42	—	—	1.6	3.1
	Aberystwyth	xc	cido	32	44	—	Trace	0.0	6.0
7	Llandudno	co	odro	33	42	—	0.4	0.0	4.6
	Colwyn Bay	copo	op	32	44	—	—	0.0	2.2
	Rhyl	cro	cro	32	43	—	0.5	0.0	5.2
	Wallasey	c	corr	33	42	—	0.5	0.0	4.7
8	Southport	co	corer	30	44	—	2	0.0	4.6
	Blackpool	cmo	cdm	33	42	—	2	0.0	4.4
	Morecambe	c	odr	39	43	—	1	0.0	3.4
	Ilkley...	cpc	cpc	30	42	—	0.4	0.0	2.4
9	Harrogate	oc	ocir	32	41	—	0.2	0.0	1.8
	Berwick-on-T.	ofc	bcc	36	50	0.4	Trace	1.3	1.6
11	Dunbar	cmo	cmo	34	52	2	0.3	2.5	0.5
	Troon...	ocdo	ocdo	36	50	5	0.5	1.4	0.5
12	Douglas	bcx	cir	35	47	Trace	2	0.8	7.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th March, 1939.
1 S.E. England	Fresh northerly wind; local wintry showers at first, chiefly near the east coast, intermittent rain later; rather cold at first, becoming somewhat milder.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate northerly wind; mainly fair becoming cloudy with occasional slight rain; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 4 - 8.
13 { A. W. Scotl ^d . B. N. W. Scot- land.	
14 Mid Scotland	Fresh to strong northwest wind; rain at times; becoming somewhat milder.
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Moderate northerly wind; cloudy with occasional slight rain; becoming somewhat milder.
19 S. E. Ireland	
20 S. W. Ireland	

N. H. Stationary Office, London, E.C.2

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

GENERAL INFERENCE.

An anticyclone persists to the west of Ireland while a depression forming near Iceland will move east and then southeast. There will be rain at times in northern and eastern districts and some slight rain in the West.

FURTHER OUTLOOK.

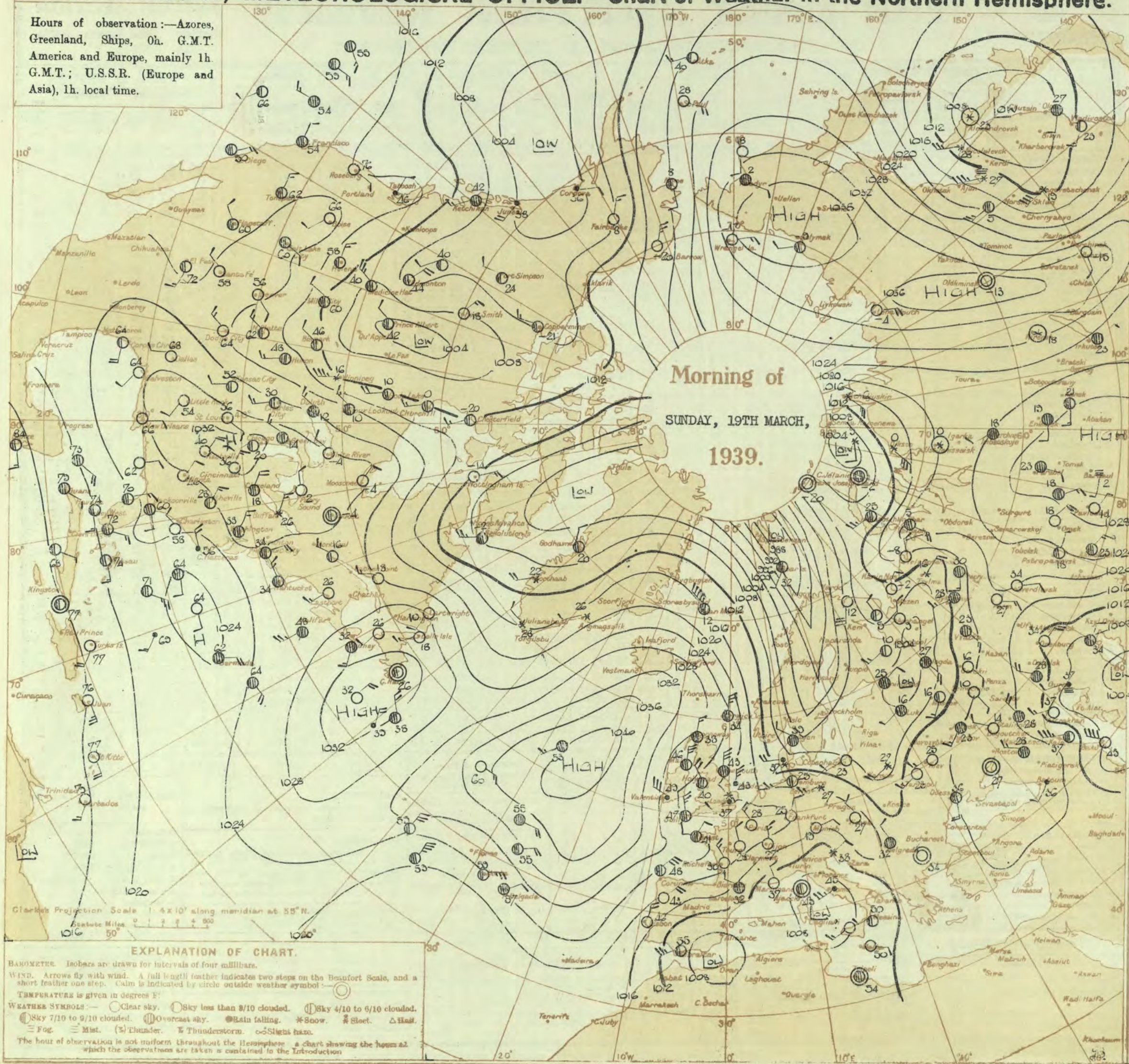
Mainly fair in the West. Occasional rain in the North and East.

Forecasts issued at 1100 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 19th March, 1939.
No. 28241.

OBSERVATIONS at 1 hr. G.M.T. 15 th March.														OBSERVATIONS at 7 hr. G.M.T. 15 th March.														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at 7 hr. M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Sea. 0-9.	TEMPERATURE.			RAINFALL.		SUNSHINE 12 th Hrs.				
											Form.			Amount.										Height of Base (feet).	Form.			Amount.		Height of Base (feet).	State of Ground.	0-9.	Max. Day 7h-15h °F.	Min. Night 15h-7h °F.		Min. on Grass °F.	Day 7h-15h mm.	Night 15h-7h mm.	
											Low.	Med.	High.	Low.	Total.										Low.	Med.	High.	Low.											Total.
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	-4	NNE	4	6	42	35	7	5	5	-	-	-	10	10	1500	1	*	40	37	35	-	1.3		
	Croydon ...	217	1021.7	-14	WSW	2	rs	37	85	6	5	-	-	10	10	1500	1018.7	-6	NW	2	id.	33	37	4	5	-	-	9+	3+	220	1	*	39	36	35	-	1.0		
	S. Farborough ...	228	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	-2	NW	1	id.	33	37	6	5	-	-	-	-	9	3	2500	1	*	41	36	35	Tr	0.3		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	+2	NNE	3	c	41	37	7	5	2	-	-	7-8	10	1500	1	*	39	34	33	Tr	0.5			
	Calshot (St. Mary's) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	0	NW	2	z	40	37	6	5	-	-	-	10	10	2500	1	*	42	36	36	Tr	0.3			
	Lymington ...	346	1021.4	-20	SWW	2	c	33	65	8	5	-	-	10	10	1500	1017.7	-12	NW	2	mlr	35	32	4	5	-	-	10	10	1500	1	2	37	31	25	0.3	2.2		
	Manston ...	154	1020.6	-20	SWW	2	c	34	70	6	5	-	-	10	10	1500	1016.6	-14	WN	2	df	38	32	3	-	-	10	10	450	1	*	40	32	29	0.3	2.7			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1016.9	-10	NW	2	id.	41	32	6	6	-	-	-	10	10	450	1	*	41	36	34	Tr	0.6	4.3		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1016.3	-6	NE	3	id.	41	32	6	6	2	-	-	7-8	10	800	1	2	39	35	28	Tr	0.6	3.0		
	Gorleston ...	5	1018.7	-30	WSW	2	rs	37	85	6	6	-	-	10	10	2500	1016.4	-4	NE	5	c/r	42	32	6	6	-	-	10	10	2500	1	3	40	35	34	Tr	0.6	3.3	
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	+8	N	4	c/r	41	35	7	5	-	-	-	3+	3+	1500	1	*	40	35	35	Tr	0.8			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	+12	NW	3	c/r	39	33	8	5	-	-	-	3+	3+	1500	1	*	39	38	36	0.3	0.0			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+6	N	3	c	40	35	8	5	7	-	-	7-8	3+	800	1	*	39	37	36	1	0.0			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	+4	N	3	c	40	35	7	7	-	-	-	3+	3+	1500	1	*	38	35	35	Tr	0.0			
4	Rose-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+6	N	3	c	43	35	7	5	-	-	-	10	10	2500	1	*	41	38	37	0.1	0.0			
5	Hartland Point ...	239	1021.7	-20	NNW	3	f+	45	37	2	-	-	-	10	10	1500	1019.7	+2	NNW	3	ir	44	37	7	6	2	-	7-8	10	1500	1	2	43	40	35	Tr	0.4	1.3	
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+10	N	2	c	42	32	6	5	7	-	-	7-8	10	1500	1	*	40	37	36	Tr	0.5			
	Portland Bill ...	32	1021.7	-12	WNW	3	0	40	32	8	5	-	-	10	10	1500	1018.9	-4	N	3	0	42	35	7	5	-	-	10	10	1500	1	3	45	32	*	0.6	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	-8	N	3	0	43	37	8	5	-	-	-	3+	3+	1500	1	1	43	38	37	-	0.6	*		
	The Lizard ...	240	1022.9	-22	W	2	id.	44	37	4	5	-	-	10	10	800	1019.6	-8	NW	4	c/r	45	37	8	6	-	7-8	3	1500	1	2	44	39	*	1.9	*			
	Scilly (St. Mary's) ...	163	1023.2	-30	NW	5	c	47	37	8	5	2	-	7-8	10	1500	1020.6	-6	NNW	6	c/r	47	37	7	5	2	-	7-8	10	1500	1	3	43	41	*	1.8	*		
	Guernsey ...	175	1022.1	-18	WNW	1	c	40	35	8	5	-	-	10	10	2500	1018.7	-10	WSW	1	id.	43	37	7	5	-	-	10	10	1500	1	2	40	39	37	-	2.3		
6	Pembroke ...	142	1022.0	-8	NE	4	dod	47	37	5	5	-	-	10	10	800	1021.2	-6	NE	3	c	45	37	7	8	6	-	7-8	3+	1500	1	2	43	41	*	0.2	*		
7	Holyhead ...	26	1021.6	-6	NNW	4	c	40	35	7	8	7	-	7-8	3+	2500	1023.3	+18	NNW	4	c	43	37	8	8	2	-	7-8	3+	1500	1	2	45	42	39	2	0.4	0.0	
8	Chester (Sealand) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+22	N	3	c	40	35	8	5	-	-	-	3	3	4000	1	*	44	37	32	0.2	0.0	0.0		
	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	+20	NNW	5	bc	39	35	8	5	3	-	-	4-6	4-6	4000	1	*	41	39	32	0.6	0.1	0.0		
10	Spurn Head ...	29	1018.0	-10	NW	5	pr	43	32	7	6	-	-	4-6	4-6	800	1019.3	+4	NNE	6	cq	38	35	6	5	-	-	3+	3+	1500	1	4	40	38	*	0.1	0.0		
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1023.2	+12	NW	4	pr	37	35	7	5	-	-	-	3+	3+	1500	1	*	44	36	35	0.4	0.5	0.0		
	Tynemouth ...	108	1020.7	+8	N	6	c/r	43	35	7	6	-	-	10	10	800	1022.6	+10	NNW	6	c/r	38	35	7	6	-	-	10	10	800	1	4	45	38	36	2	1	0.0	
11	St. Abbs Head ...	280	1022.4	+6	N	6	ir	39	35	6	5	-	-	10	10	1500	1024.2	+4	NNW	5	c	39	35	7	8	2	-	7-8	10	1500	0	4	51	37	*	0.6	1	*	
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	+6	N	3	c	37	35	8	8	-	-	2	4-6	7-8	2500	1	*	57	37	32	1	Tr	4.4	*	
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+6	NE	1	c	35	35	9	4	-	-	7	Tr	7-8	4000	1	*	54	33	31	1	-	2.7	*	
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	+6	NE	3	c	35	35	8	5	-	-	-	3	3	1500	1	*	49	34	33	2	0.3	1.1	*	
	Point of Ayre ...	30	1022.4	+4	NEE	4	c	46	32	8	5	-	-	10	10	1500	1025.2	+10	ENE	4	c	40	35	8	-	4	3	0	9	-	0	2	47	40	*	0.4	*		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	0	N	5	bc	40	35	8	2	4	-	-	2-3	2-3	2500	0	4	49	40	38	0.2	-	0.3	*	
13B	Stornoway ...	30	1029.0	+10	N	3	c	38	35	7	5	7	-	7-8	3+	2500	1028.8	0	N	1	c	27	35	8	5	7	-	7-8	10	2500	1	0	51	36	*	-	1.4	*	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	+8	NW	4	c	32	35	8	5	-	-	1	3+	3+	4000	0	*	51	31	30	0.1	0.2	1.1	*	
	Aberdeen ...	79	1026.3	+10	N	6	c	38	35	7	5	2	-	9	10	1500	1026.0	0	N	6	c	37	35	8	5	-	-	3+	3+	1500	1	1	52	37	35	1	0.2	0.5	*
	Wick ...	81	1024.4	+8	N	5	c	34	35	8	8	2	-	4-6	10	1500	1024.3	0	NNW	4	c	34	35	8	5	2													

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

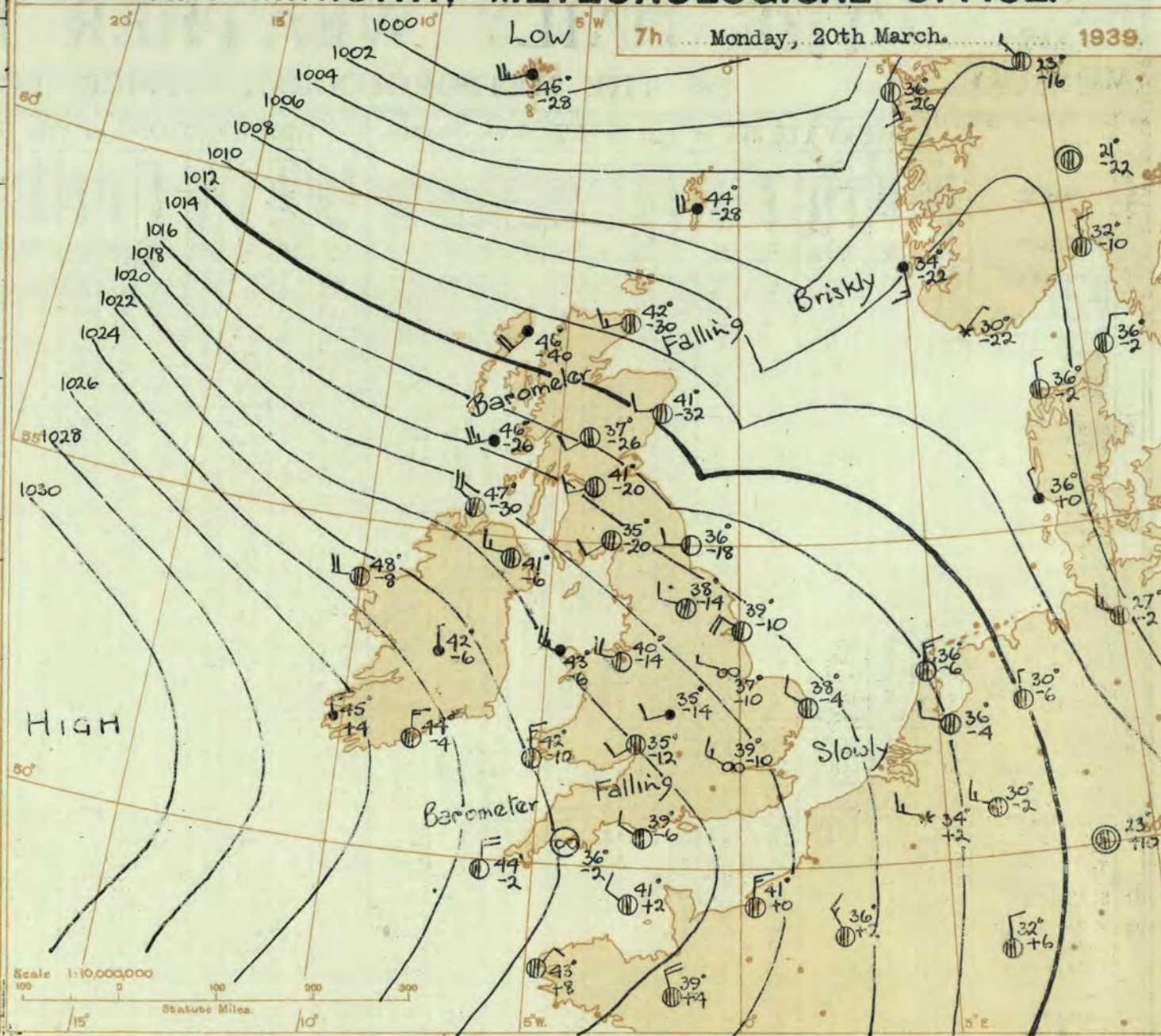
DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 19th March														OBSERVATIONS at 18h. G.M.T. 19th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Barom. m.b. m.s.l.	Change at 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. m.b. m.s.l.	Change at 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Direc.	Force.					Low.	Med.	High.	Form.	Amount.			Height of Base (feet).	Direc.					Force.	Low.	Med.	High.	Form.			Amount.	Height of Base (feet).	7h.—13h. 12h.	13h.—18h. 12h.	18h.—24h. 12h.	24h.—1h. 20h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																																				0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10</

REPORTS from HEALTH RESORTS for 19th March 1939.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
			9h. to 12h.	12h. to 3h.	3h. to 6h.	6h. to 9h.	17h. to 18h.	18h. to 19h.
1 Tunbridge W.	o	o	34	43	1	Trace	0.1	3.7
Bournemouth	cbcc	a	37	47	Trace	-	1.4	2.4
Ventnor	obo	roc	36	45	-	0.3	0.6	5.6
Southsea	ode	co	38	46	0.2	Trace	0.6	4.8
Bognor Regis	bcc	cbe	37	46	Trace	-	1.5	5.5
Littlehampton	c	c	37	46	-	-	0.7	6.0
Worthing	c	c	35	45	-	-	0.0	4.6
Brighton	c	co	36	45	-	-	0.0	3.2
Eastbourne	c	o	36	46	0.1	-	0.0	3.4
Hastings	opoc	opoc	35	45	0.3	0.3	0.1	4.1
Folkestone	o	oro	31	44	1	0.3	0.0	2.3
Dover	o	oro	33	44	1	-	0.0	2.6
Deal	o	o	33	44	1	-	0.0	1.8
Ramsgate	c	c	31	44	2	Trace	0.0	2.4
Margate	c	chd	34	43	2	0.5	0.0	2.8
2 Southend	cop	coe	36	45	1	Trace	0.6	4.9
Clacton-on-Sea	cpc	c	33	44	1	Trace	0.4	5.0
Dovercourt	roc	roc	35	43	Trace	1	0.6	2.8
Lowestoft	sphe	epi	35	41	1	0.4	0.1	3.4
Skegness	ocor	oro	32	44	1	0.5	0.0	0.0
Mablethorpe	ope	deo	35	44	1	Trace	2.0	0.0
Cleethorpe	cbe	bcce	37	43	1	Trace	1.7	0.0
3 Leamington S.	o	o	36	43	-	-	0.0	0.0
4 Cheltenham	co	oe	36	44	1	-	0.4	0.2
5 Bath	vcc	c	37	45	0.3	-	0.4	0.5
Weymouth	c	c	36	48	0.2	-	1.2	1.2
Jersey	debec	a	39	47	1	0.2	0.3	5.6
Torquay	c	bccoy	37	47	0.3	-	0.8	2.2
Falmouth	c	b	36	51	1	-	4.3	1.6
Penzance	bcc	beb	38	52	2	-	2.1	0.9
St. Ives	-	-	-	-	-	-	-	-
Bude	bcc	bc	40	49	2	-	6.6	2.3
Ilfracombe	cbcc	bcce	39	47	-	-	3.7	1.6
6 Aberystwyth	cbe	bcc	37	47	-	-	7.8	0.0
7 Llandudno	beb	b	40	44	Trace	-	7.8	0.0
Colwyn Bay	bco	beb	40	44	-	-	7.4	0.0
Rhyl	bev	beb	37	45	0.2	-	6.5	0.0
8 Wallasey	bcc	cbcc	38	44	0.3	-	1.3	0.0
Southport	c	c	36	49	-	-	5.6	0.0
Blackpool	c	bcc	37	45	-	-	4.0	0.0
Morecambe	cbe	bbe	37	45	Trace	-	5.1	0.0
9 Llandudno	co	c	36	41	1	-	0.3	0.0
Harrogate	co	eo	35	40	0.4	-	0.2	0.0
10 Berwick-on-T.	c	c	37	41	1	-	0.3	1.3
11 Dunbar	cm	cm	37	42	0.3	-	2.2	2.5
12 Troon	bcb	bcb	36	46	-	-	9.5	1.6
13 Douglas	erp	bbe	38	46	0.3	-	3.4	0.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th March, 1939.
1 S.E. England	Wind northwest, moderate, cloudy; occasional slight drizzle; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind northwest, moderate; mainly cloudy with occasional slight drizzle, but some bright periods; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Wind northwest, moderate or fresh. Cloudy, occasional drizzle to-day.
9 N. Midlands	Brighter intervals to-morrow. Average temperature to-day, becoming colder to-morrow.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Wind west, veering to northwest; occasional rain at first with average temperature. Colder, brighter conditions spreading from north later.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind northwest, strong or gale at times. Showers of hail or snow. Brighter intervals. Cold.
17 N.W. Ireland	As 7 - 12.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	As 5 - 6.

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

GENERAL INFERENCE.

An anticyclone persists to the southwest of Ireland and a trough of low pressure over Scotland is moving southeastwards. The weather will remain generally cloudy with occasional rain, although in southwestern districts the amounts of rain will be small and there will be some bright periods. After becoming temporarily somewhat milder, it will again be rather cold.

FURTHER OUTLOOK.

Rather cold and showery, but bright intervals.

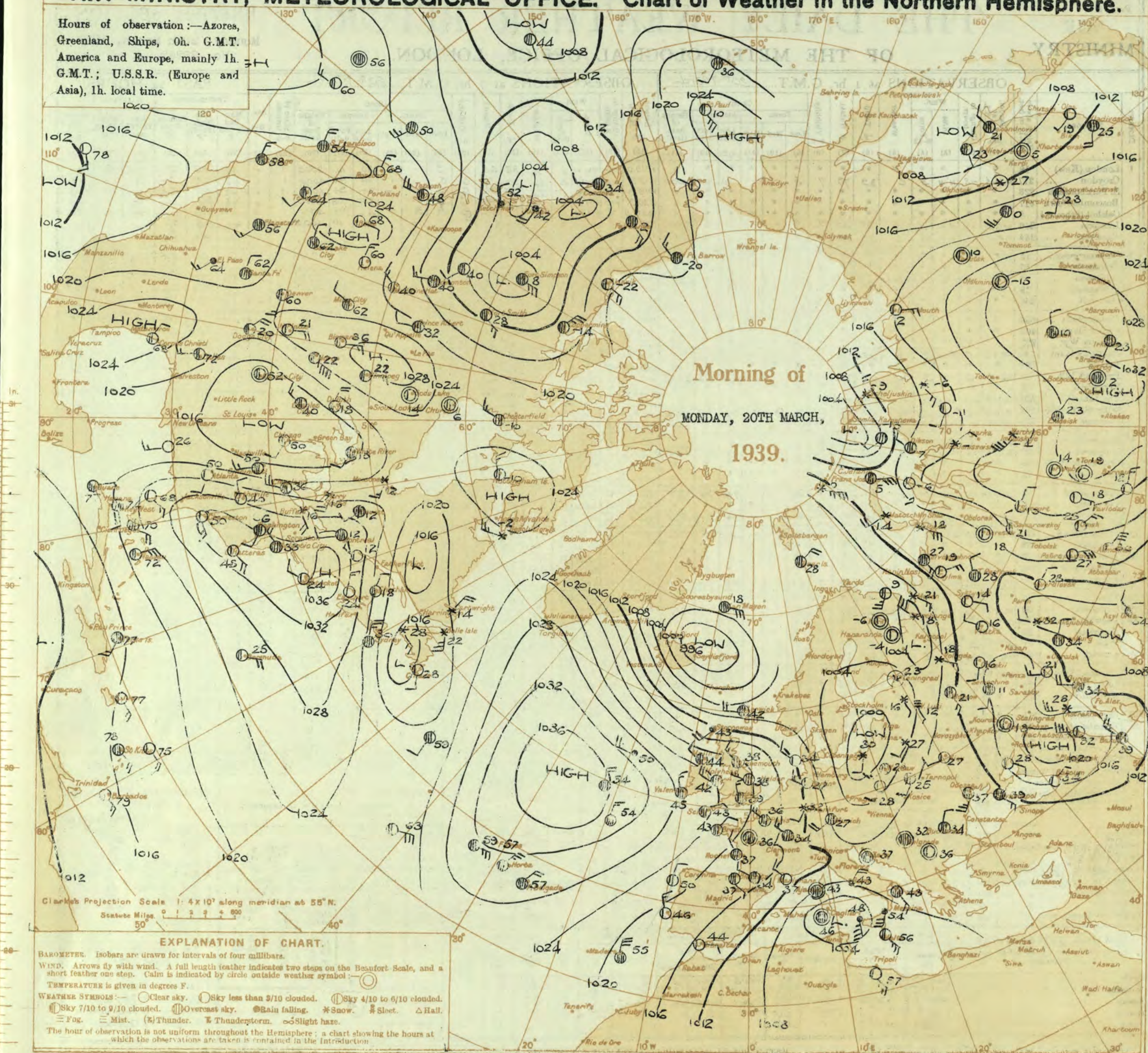
Time of Issued of Gale Warnings.

North cone hoisted at 1930 on 19th in district 16.

Forecasts issued at N. K. JOHNSON, M.Sc., A.R.C.S. Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 20th March, 1939.
No. 28242.

OBSERVATIONS at 1 hr. G.M.T. 20th March.														OBSERVATIONS at 7 hr. G.M.T. 20th March.														PAST 24 HOURS.									
District.	STATIONS.	Height above sea level in feet.	Barom. at 1 hr. G.M.T. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Humid. (7)	Visibility. (8)	Cloud.					Barom. at 7 hr. G.M.T. (15)	Change in 3 hours. (16)	Wind.		Temp. (20)	Humid. (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.			Sun- shine (36)		
					Dir.	Force.				Low.	Med.	High.	Dir.	Force.			Low.	Med.				High.	Dir.	Force.	Low.	Med.			High.	Max. Day (31)	Min. Night (32)	Min. on Grass (33)	Day (34)	Night (35)			
																																				Form.	Amount.
1	London (Kew)	18	1013.0	-2	NW	3	39	75	7	5	-	-	10	10	1013.8	-10	NW	3	39	75	7	5	-	-	10	10	2500	1	45	38	35	0.2	Tr	0.1	0.1		
	Croydon	217	1020.4	-2	NW	3	39	75	7	5	-	-	10	10	1013.8	-10	NW	3	39	75	7	5	-	-	10	10	4000	1	43	37	36	Tr	Tr	0.0			
	S. Farnborough	228	1019.5	-2	NW	3	39	75	7	5	-	-	10	10	1013.8	-10	NW	3	39	75	7	5	-	-	10	10	4000	1	42	35	34	Tr	Tr	0.0			
	Boscombe Down	417	1020.3	-2	NW	3	39	75	7	5	-	-	10	10	1020.3	-10	NW	3	39	75	7	5	-	-	10	10	4000	1	43	30	26	Tr	Tr	0.1			
	Calshot (St. Mary's)	8	1018.4	-2	NW	3	37	85	7	5	-	-	10	10	1020.4	-2	NW	3	37	85	7	5	-	-	10	10	4000	1	45	32	29	Tr	Tr	0.1			
	Lymington	346	1018.5	-2	NW	3	37	85	7	5	-	-	10	10	1018.4	-2	NW	3	37	85	7	5	-	-	10	10	4000	1	42	35	35	Tr	Tr	0.1			
	Manston	154	1018.2	-2	NW	3	38	85	7	5	-	-	10	10	1017.1	-10	NW	3	38	85	7	5	-	-	10	10	1500	1	43	37	36	Tr	Tr	0.0			
2	Shoeburyness	11	1017.8	-4	NW	3	37	85	7	5	-	-	10	10	1017.8	-4	NW	3	37	85	7	5	-	-	10	10	2500	1	46	37	35	0.3	0.2	0.3			
	Felixstowe	15	1017.0	-10	NW	3	37	85	7	5	-	-	10	10	1017.0	-10	NW	3	37	85	7	5	-	-	10	10	4000	1	45	36	35	0.2	0.5	0.3			
	Gorleston	5	1017.5	-10	NW	3	37	85	7	5	-	-	10	10	1017.2	-10	NW	3	37	85	7	5	-	-	10	10	1500	1	43	37	34	0.6	1	0.0			
	Mildenhall	19	1017.3	-10	NW	3	36	85	7	5	-	-	10	10	1017.3	-10	NW	3	36	85	7	5	-	-	10	10	4000	1	44	36	34	Tr	Tr	0.6			
	Cranwell	240	1017.5	-10	NW	3	37	85	7	5	-	-	10	10	1017.5	-10	NW	3	37	85	7	5	-	-	10	10	2500	1	43	36	35	Tr	Tr	1.0			
3	Birmingham	535	1019.1	-14	WSW	2	35	85	6	5	-	-	10	10	1019.1	-14	WSW	2	35	85	6	5	-	-	10	10	800	1	42	34	28	Tr	Tr	0.7			
	Upper Heyford	408	1019.6	-12	NW	3	36	85	6	5	-	-	10	10	1019.6	-12	NW	3	36	85	6	5	-	-	10	10	4000	1	41	33	29	Tr	Tr	0.6			
4	Ross-on-Wye	223	1020.3	-12	SW	2	35	85	6	5	-	-	10	10	1020.3	-12	SW	2	35	85	6	5	-	-	10	10	2500	1	44	33	23	Tr	Tr	1.6			
5	Hartland Point	299	1023.0	0	ESE	2	38	75	8	-	-	-	0	0	1023.0	0	ESE	2	38	75	8	-	-	-	0	0	1500	0	46	38	34	0.2	Tr	0.3			
	Bristol	209	1021.7	-10	N	3	40	85	7	5	-	-	4.6	4.6	1020.9	-18	N	3	36	85	6	5	-	-	10	10	2500	1	43	32	25	Tr	Tr	0.6			
	Portland Bill	32	1021.7	-10	N	3	40	85	7	5	-	-	4.6	4.6	1020.9	-18	N	3	36	85	6	5	-	-	10	10	1500	1	47	38	35	Tr	Tr	0.6			
	Plymouth	82	1021.7	-10	N	3	40	85	7	5	-	-	4.6	4.6	1020.9	-18	N	3	36	85	6	5	-	-	10	10	2500	1	47	38	35	Tr	Tr	0.6			
	The Lizard	240	1023.7	+14	NNE	2	39	75	8	-	-	-	0	0	1022.5	-14	NW	2	40	75	7	8	-	-	10	10	1500	1	51	37	37	Tr	Tr	2.0			
	Scilly (St. Mary's)	163	1024.0	+12	ESE	1	43	85	8	6	-	-	4.6	7.8	1023.2	-2	N	4	44	85	8	5	-	-	10	10	1500	1	51	41	37	0.4	Tr	4.0			
	Guernsey	175	1023.8	0	N	3	43	75	7	8	-	-	10	10	1023.8	0	N	3	41	65	7	8	-	-	10	10	2500	1	46	40	38	0.3	Tr	0.0			
6	Pembroke	142	1023.8	-2	NNE	3	37	85	8	-	-	-	0	0	1021.7	-10	NW	3	42	85	8	5	-	-	10	10	2500	1	43	37	37	Tr	Tr	0.1			
7	Holyhead	26	1022.7	-12	NW	4	42	75	7	5	-	-	10	10	1020.0	-10	NW	5	43	85	8	3	-	-	10	10	1500	1	44	40	32	Tr	Tr	0.4			
	Chester (Sealand)	18	1018.8	-14	NW	4	40	85	8	5	-	-	2.3	4.6	1018.8	-14	NW	4	40	85	8	5	-	-	2.3	4.6	1500	1	40	32	25	Tr	Tr	1.0			
8	Manchester	70	1018.3	-20	NW	2	38	85	6	5	-	-	10	10	1018.3	-20	NW	2	38	85	6	5	-	-	10	10	2500	1	45	32	23	Tr	Tr	1.2			
10	Spurn Head	29	1015.8	-12	NW	5	38	85	7	5	-	-	10	10	1016.5	-10	NW	4	39	75	8	5	-	-	10	10	1500	0	43	37	37	0.2	Tr	1.7			
	Catterick	175	1016.6	-14	NW	2	38	75	8	5	-	-	10	10	1016.6	-14	NW	2	38	75	8	5	-	-	10	10	2500	1	41	33	27	Tr	Tr	0.3			
	Tynemouth	108	1020.4	-20	NW	3	38	75	7	8	-	-	10	10	1015.6	-18	W	2	36	85	6	5	-	-	2.3	4.6	1500	1	41	36	32	Tr	Tr	0.2			
11	St. Abbs Head	280	1020.4	-20	WSW	3	38	75	8	5	6	-	4.6	7.8	1014.1	-20	W	4	39	75	8	5	2	-	4.6	10	1500	0	40	36	36	Tr	Tr	0.2			
	Leuchars	36	1014.3	-30	WSW	4	36	85	8	8	7	6	7.8	10	1014.3	-30	WSW	4	36	85	8	8	7	6	7.8	10	4000	1	48	31	28	Tr	Tr	5.2			
12	Renfrew (Abbots L.)	19	1017.0	-20	WSW	2	41	82	6	5	-	-	10	10	1017.0	-20	WSW	2	41	82	6	5	-	-	10	10	800	1	51	31	26	Tr	Tr	0.1			
	Eska Dalemuir	794	1016.6	-20	WSW	2	35	85	7	5	-	-	10	10	1016.6	-20	WSW	2	35	85	7	5	-	-	10	10	800	1	43	28	25	Tr	Tr	0.4			
	Point of Ayre	30	1021.6	-12	NW	4	42	85	8	4	-	-	7.8	7.8	1018.5	-10	NW	5	43	82	7	8	-	-	7.8	10	800	1	46	40	38	Tr	Tr	10.0			
13A	Tiree	22	1014.3	-26	WSW	5	46	97	6	-	-	-	10	10	1014.3	-26	WSW	5	46	97	6	-	-	-	10	10	1500	1	45	40	37	Tr	Tr	0.0			
13B	Stornoway	80	1010.3	-40	SW	4	46	97	6	-	-	-	10	10	1010.3	-40	SW	4	46	97	6	-	-	-	10	10	1500	1	45	42	37	Tr	Tr	0.0			
15	Dalwhinnie	1176	1010.5	-32	SW	2	37	97	6	5	-	-	10	10	1010.5	-32	SW	2	37	97	6	5	-	-	10	10	1500	1	40	32	28	Tr	Tr				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

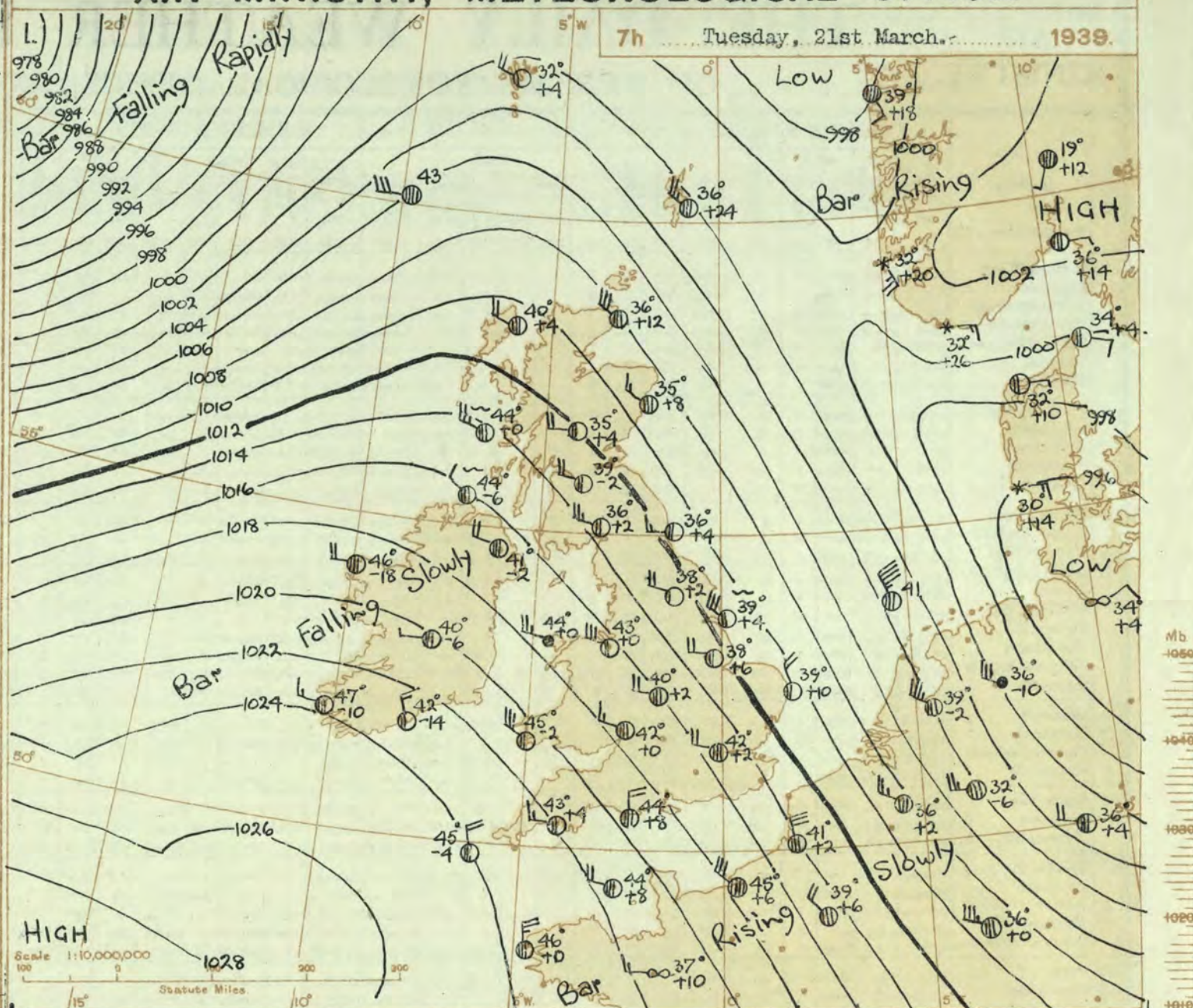
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20 th March.														OBSERVATIONS at 18h. G.M.T. 20 th March.														PAST 24 HOURS.																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.																
				Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)	Direc.	Force 0-12			Form.	Amount.					Height of Base (feet)	Direc.	Force 0-12	Form.	Amount.			Height of Base (feet)	7h.—13h. 20 th	13h.—18h. 20 th	18h.—21h. 21 st	1h.—7h. 21 st												
																																			Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High
																																			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	London (Kew) Croydon S. Farnborough Boscombe Down Calshot (Stmntn.) Lympne Manston	1017.4 1013.0 1013.0 1019.1 1019.7 1017.9 1016.6	-10 -10 -14 -14 -6 -6 -10	NNW NNW NNW NW WNW WN NNW	3 3 3 4 4 2 3	Z Z Z Z Z Z Z	44 45 44 44 44 41 42	65 65 65 65 65 75 65	6 6 8 6 7 5 6	5 8 7 5 5 3 5	- - 2 1 - - -	- - - - - - -	10 10 10 10 10 10 10	2500 4000 2500 2500 4000 4000 4000	1014.1 1015.1 1015.1 1016.7 1017.0 1014.9 1013.2	-14 -12 -12 -6 -8 -20 -22	W W/S W/N W/N W W W	3 4 4 5 5 3 3	Z W W W Z Z Z	48 47 47 45 47 42 42	75 75 75 85 75 75 75	6 6 7 7 5 6 5	5 5 3 5 - - -	- - - - - - -	3 9 4 9 9 9 10	1500 1500 1500 4000 1500 4000 4000	1 1 1 1 1 1 1	2 2 2 2 2 2 2	cz cz cz cm cm cm cm	czoprc cz cz cm cm cm cm	czbcy cz cz cm cm cm cm	c bepc bebc bebcm. bebcm. b bbeb														
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell	1016.8 1016.1 1014.7 1015.7 1015.4	-12 -10 -8 -14 -18	WNW W/N NNW W/N WSW	2 3 3 4 3	0 0 0 id Z	44 43 43 43 43	75 65 65 75 85	6 7 7 8 5	8 5 8 5 5	- - 3 2 -	- - 4 9 -	10 10 9 10 10	4000 4000 2500 2500 1500	1013.3 1012.0 1009.5 1011.4 1012.1	-14 -13 -20 -12 -2	WSW W WNW W WNW	2 3 3 5 5	W W W Z C	44 43 43 47 46	75 85 85 75 65	4 5 5 6 7	5 5 5 5 5	- - - - -	- - - - -	10 10 9 9 9	10 1500 2500 4000 1500	1 1 2 1 1	2 2 2 2 2	mc cm cm cm cm	mc cm cm cm cm	cm cm cm cm cm	b b bbcbq b bbc													
3	Birmingham Upper Heyford	1017.6 1018.0	-10 -14	WNW NW	3 4	C C	43 43	85 75	8 7	8 5	- -	- -	9 9	1500 1500	1015.4 1014.7	-10 -10	NNW NNW	5 4	C pr	46 47	75 75	7 8	8 8	- -	- -	7 7	7 7	1500 1500	1 1	2 2	cm cm	cm cm	cm cm	c c												
4	Ross-on-Wye	1018.1	-16	NW	3	C	49	65	8	7	4	2	4	4	1017.1	0	NNW	5	bcq	49	65	8	8	-	-	4	4	2500	1	2	C	C	C	C												
5	Harland Point Bristol Portland Bill Plymouth The Lizard Scilly (St. Mary's) Guernsey	1021.6 1019.6 1019.5 1021.8 1023.0 1024.2 1021.0	-4 -16 -14 -8 -4 -4 -4	NNW W W W NNW NNW NW	4 4 3 4 4 4 2	C C C C C bc bc	44 45 43 46 46 49 45	85 75 92 65 75 85 65	9 7 2 8 8 8 7	2 5 5 5 2 4 8	4 2 - - - 3 -	2 3 - - - 5 -	4 9 10 10 10 10 10	2500 2500 2500 2500 4000 2500 2500	1020.7 1017.6 1018.9 1020.8 1023.1 1024.1 1020.2	-2 -2 -8 -8 +2 +6 +4	NNW W/N W W NNW NNW NNW	4 4 3 4 4 5 3	C C/pr C C bc bc C	46 47 46 49 47 48 45	75 85 92 85 92 85 85	9 9 8 8 7 8 7	4 5 - - - 4 3	- - - - - 4 -	- - - - - 1 -	7 7 7 7 4 7 7	1500 1500 2500 2500 2500 4000 2500	0 1 1 0 0 0 0	3 3 3 1 2 2 3	cv cm cm cm cm cm cm	cv cm cm cm cm cm cm	cm cm cm cm cm cm cm	cm cm cm cm cm cm cm													
6	Pembroke	1021.6	-10	NW	2	C	47	85	8	7	6	-	4	4	2500	1021.1	-2	NW	5	C	49	75	7	5	4	-	4	4	2500	1	2	C	C	C	C											
7	Holyhead	1017.9	-18	W	5	bc	50	85	8	7	4	-	1	2	2500	1018.6	+18	NNW	7	bc	47	65	8	8	6	-	2	3	4	2500	1	3	C	C	C	C										
8	Chester (Sealand)	1016.8	-20	WN	4	C/r	47	75	8	5	2	-	4	4	1500	1016.4	+14	NNW	7	bc	46	65	7	8	4	-	1	1	2500	1	*	C	C	C	C											
9	Manchester	1015.7	-26	WN	4	ir	46	92	6	5	2	-	4	4	9	1500	1013.8	-4	NNW	7	b	44	65	7	8	4	-	1	1	2500	1	*	C	C	C	C										
10	Spurn Head Catterick Tynemouth	1013.7 1011.3 1009.2	-16 -34 -40	NNW W W	4 4 3	C bc bc	43 49 49	75 75 75	6 8 7	5 8 7	- - -	- - -	10 4 4	10 4 4	1500 1500 1500	1009.7 1010.8 1009.0	-12 +2 +20	NW NNW W	8 5 6	C bc bcq	46 45 45	65 55 55	7 8 8	8 5 2	- - -	- - -	3 3 4	3 3 4	1500 2500 1500	1 1 1	4 3 3	C C C	C C C	C C C	C C C											
11	St. Abbs Head Leuchars	1006.3 1006.6	-50 -50	W NNW	7 6	C pr	50 49	65 75	8 8	2 7	6 8	9 -	4 9	4 9	2500 1500	1007.5 1008.6	+10 +4	NW W	8 6	C bc	41 39	65 75	8 8	8 8	6 6	9 -	4 2	4 3	7 3	1500 2500	0 1	4 3	C C	C C	C C	C C										
12	Renfrew (Abbott's) Eskdalemuir Point of Ayre	1012.0 1009.5 1015.2	-18 -48 -20	NNW W NNW	7 6 6	bc/pr bc C	47 48 49	75 85 85	7 8 7	8 7 8	- - -	- - -	4 4 4	4 4 4	1500 1500 1500	1012.9 1011.1 1015.2	+18 +4 0	NNW NNW NNW	7 7 8	bc/pr bc bc	41 38 45	65 75 75	8 8 8	8 3 8	6 6 -	9 4 4	4 4 4	7 7 7	1500 1500 2500	0 1 1	4 4 4	C C C	C C C	C C C	C C C											
13	Tiree	1014.2	0	NNW	7	C	46	75	7	8	-	-	7	7	1500	1015.1	+2	NNW	7	bc/pr	41	85	7	8	7	-	4	4	1500	0	5	C	C	C	C											
14	Stornoway	1008.8	-2	NNW	7	C/pr	37	85	7	8	-	-	10	10	1500	1009.1	+8	NNW	8	C/pr	40	65	7	8	-	-	7	7	1500	1	4	C	C	C	C											
15	Dalwhinnie Aberdeen Wick	1008.7 1004.9 1002.6	-10 -34 -24	NNW NW NNW	3 6 7	pr pr C/pr	38 49 46	85 75 75	6 6 8	8 3 9	6 - 7	- - 8	7 9 9	9 9 9	2500 1500 1500	1011.3 1006.3 1003.6	+4 +16 +4	NNW NW NW	8 7 4	bc/pr bc C/pr	40 38 38	65 85 85	7 4 8	8 3 7	- - 7	- - -	7 7 7	7 7 7	1500 1500 800	1 1 1	3 3 3	C C C	C C C	C C C	C C C											
16	Lerwick	999.1	-42	WSW	3	ir	43	92	6	3	2	-	4	4	800	999.6	+4	NNW	4	C	47	65	8	8	7	-	4	4	800	1	3	C	C	C	C											
17	Blacksod Point	1024.7	+6	NW	5	b	50	75	8	-	3	0	1	-	1026.6	+12	NNW	5	C	47	65	7	-	2	-	0	10	-	0	4	C	C	C	C												
18	Malin Head Aldergrove	1018.0 1018.2	0 -6	NNW NNW	5 5	C C	47 49	75 55	8 8	5 8	- -	- -	4 7	4 7	5700 1500	1019.3 1019.5	+12 +14	NNW NNW	5 6	C C/pr	45 44	75 65	7 7	9 5	- -	- 7	7 3	7 10	2500 1500	0 1	4 2	C C	C C	C C	C C											
19	Birr Castle	1022.4	-6	NW	4	C	55	65	8	8	-	-	7	7	1500	1024.8	+2	NW	4	C	47	65	8	8	7	-	4	4	1500	1	*	C	C	C	C											
20	Valentia Obsy. Roche's Point	1026.6 1022.8	-2 -10	NW N	5 5	bc C	53 54	75 75	8 8	8 2	- -	- -	7 7	7 7	2500 2500	1028.3 1024.3	+14 +18	NW N	4 4	C C	48 49	65 75	8 8	2 5	- -	7 7	7 9	2500 2500	0 0	3 3	C C	C C	C C	C C												

REPORTS from HEALTH RESORTS for 20th March. 1939.

DISTRICTS	STATIONS	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset
				9h. to 12h.	12h. to 3h.	12h. to 3h.	3h. to 6h.	to 17h.	17h. to 19h.
1	Tunbridge W.	o	cc	36	43	-	-	0.1	0.1
	Bournemouth	oe	cbe	32	50	-	-	2.1	1.4
	Venior	oe	cu	34	47	-	-	1.3	0.6
	Southsea	oe	cc	36	48	-	-	0.8	0.6
	Bognor Regis	oe	bc	37	47	-	-	0.4	1.5
	Littlehampton	c	cbe	38	48	-	-	0.7	0.7
	Worthing	c	cbe	38	47	-	-	0.7	0.0
	Brighton	c	cbe	38	46	Trace	-	0.4	0.0
	Eastbourne	o	o	38	45	-	-	0.0	0.0
	Hastings	o	co	37	45	0.3	-	0.1	0.1
	Folkestone	mo	om	37	44	Trace	-	0.0	0.0
	Dover	o	oc	36	45	1	-	0.1	0.0
2	Deal	o	oc	36	44	4	-	0.2	0.0
	Ramsgate	co	com	36	44	4	-	0.3	0.0
	Margate	c	c	38	44	1	-	0.3	0.0
	Southend	oe	com	37	45	0.3	-	0.1	0.6
	Clacton-on-Sea	oe	com	36	45	-	-	0.1	0.4
	Lovellcourt	becc	oc	36	45	-	-	0.4	0.6
	Lowestoft	cprc	cphrc	36	44	2	Trace	0.2	0.1
	Skegness	c	c	36	49	-	-	0.0	0.0
	Mablethorpe	bco	bco	36	50	1	-	3.2	2.0
	Cleethorpe	bcc	bc	37	51	1	-	3.2	1.7
	Leamington S.	o	c	36	51	-	-	1.0	0.0
	Cheltenham	om, ope	c, pc	32	50	-	Trace	1.1	0.4
3	Bath	cbecc	cbecc	32	51	-	-	1.4	0.4
	Weymouth	c	cbe	33	51	-	-	1.7	1.2
	Jersey	c	c	41	46	-	-	0.2	0.3
	Torquay	o	cbecc	34	51	-	-	2.8	0.8
	Falmouth	c	c	36	50	-	-	2.0	4.5
	Penzance	c	beb	40	51	-	-	4.6	6.8
	St. Ives	c	beb	40	51	-	-	4.6	6.8
	Bude	cbe	cbe	32	48	-	-	1.5	7.1
	Ilfracombe	cbecc	cbecc	35	47	-	-	1.7	3.7
	Aberystwyth	c	prbce	33	48	-	0.3	0.4	8.1
	Llandudno	c	cbecc	39	50	1	Trace	1.0	8.4
	Colwyn Bay	cpe	cbe	36	45	0.5	-	0.7	7.4
4	Rhyl	cpe	bce	36	51	0.2	Trace	2.1	6.9
	Wallaasey	cp	pebc	36	48	Trace	Trace	1.7	1.5
	Southport	cop	becc	33	48	Trace	0.2	0.9	5.6
	Blackpool	cp	beb	36	48	Trace	1.2	4.0	4.0
	Morecambe	cdr	bedr	33	48	-	0.3	2.6	5.2
	Ilkley	c	cbe	34	49	-	-	2.1	0.3
	Harrogate	cbe	cbe	36	49	-	-	4.1	0.2
	Berwick-on-T.	ar	ipbc	33	51	-	Trace	4.7	0.3
	Dunbar	bey	bepr	33	52	-	Trace	6.5	2.5
	Troon	copc	pecp	35	50	Trace	0.5	4.1	10.2
	Douglas	cpc	becc	39	50	Trace	Trace	5.0	8.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st March, 1939.

1 S.E. England	↓
2 E. England	↓
3 E. Midlands	↓
4 W. Midlands	↓
5 S.W. England	↓
6 South Wales	↓
7 North Wales	↓
8 N.W. England	↓
9 N. Midlands	↓
10 N.E. England	↓
11 S.E. Scotland	↓
12 S.W. Scotland & Isle of Man	↓
13 { A.W. Scotld. B.N.W. Scot- land.	↓
14 Mid Scotland	↓
15 N.E. Scotland	↓
16 Orkney and Shetland	↓
17 N.W. Ireland	↓
18 N.E. Ireland	↓
19 S.E. Ireland	↓
20 S.W. Ireland	↓

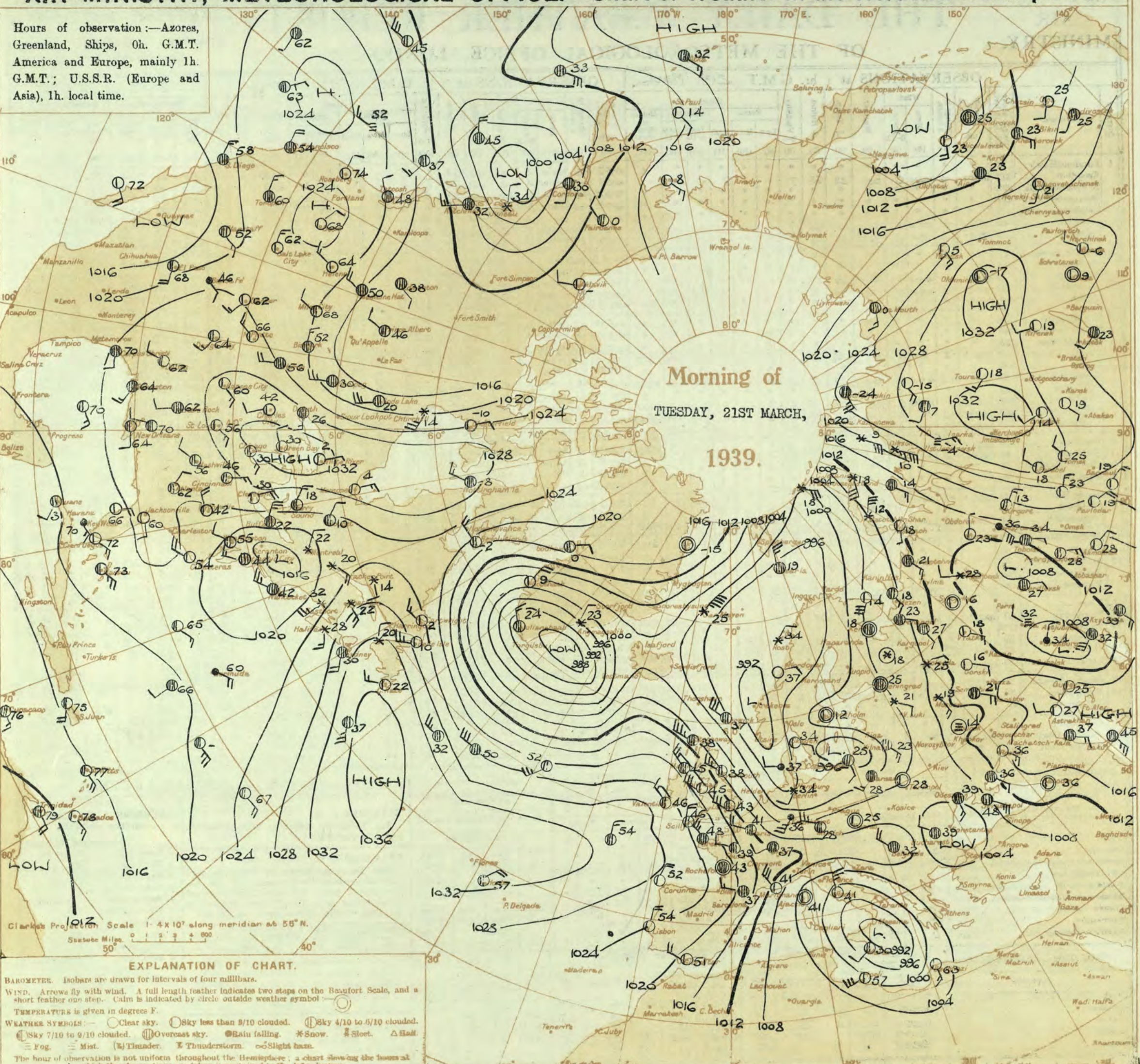
Fresh west wind backing southwest, strong, veering west to northwest later, gale

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

HIGH

Morning of
TUESDAY, 21ST MARCH,
1939.



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 wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: — Clear sky. ☁ Sky less than 9/10 clouded. ☁ Sky 4/10 to 9/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☁ Rain falling. * Snow. ❄ Sleet. ⚡ Hail.
☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze.
The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is retained in the Introduction.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 21st March, 1939.
No. 28243.

[illegible]

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										The barometric tendency is expressed in tenths of a millibar.									
Height above M.S.L. in feet.										The BRAUFOUR 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.									
Weather.										Atmospheric Pollution.									
Temperature.										Humidity.									
Rainfall.										Sunshine to Sunset.									
Day.										Night.									
Morning.										Afternoon.									
Night.										Day.									
24 hrs. ended 9h.										24 hrs. ended 7h. G.M.T. 21st.									
°F.										°F.									
°F.										°F.									
mm.										mm.									
Yesterday.										To-day.									
Max.										Min.									
Time.										Time.									
20th.										21st.									
Kew Observatory.										Kew Observatory.									
Max.										Min.									
Time.										Time.									
20th.										21st.									
Beaufort No.										Statute m/h.									
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METEOROLOGICAL OFFICE, AIR MINISTRY, ADMIRAL HOUSE, KINGSWAY, LONDON, W.C.2

N. K. JOHNSON, M.Sc., A.R.C.S., Director.

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

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

§ Sea disturbance reported from Dungeness.

6	Ground covered with thawing snow.
7	" covered with snow, less than 6 ins., deep but ground not frozen.
8	" covered with snow, less than 6 ins., but ground frozen.
9	" covered with snow greater than 6 ins. deep.

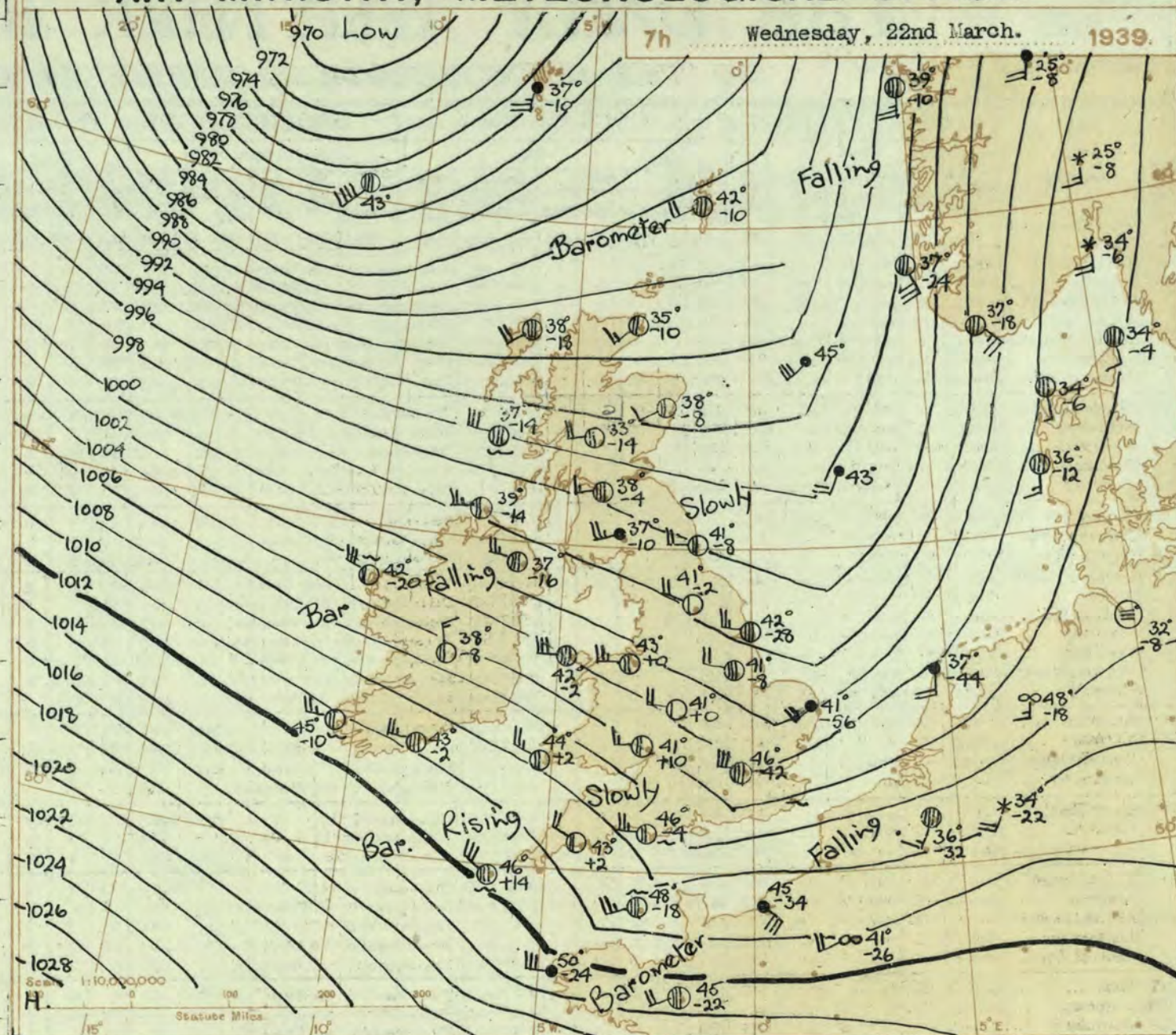
1 Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 21st March. 1939.

DISTRICTS	STATIONS	WEATHER		Temperature (°F)		Rainfall (ins)		SUNSHINE (Hrs.)	
		Forenoon	Afternoon	Min. 9h. to 21st	Max. 9h. to 21st	Night 9h. to 21st	Day 9h. to 21st	Sunrise to 17h. 21st	Sunrise to Sunset 21st
1	Tunbridge W.	coc	coc	37	48	-	-	3.7	0.1
	Bournemouth	bbe	bcc	39	52	-	-	4.8	2.1
	Ventnor	oa	c	39	49	-	-	2.4	1.3
	Southsea	bbe	crc	41	50	Trace	Trace	1.0	0.8
	Bognor Regis	bcp	bcp	38	50	Trace	Trace	4.4	0.4
	Littlehampton	bce	bcc	39	52	-	-	3.4	0.7
	Worthing	bbe	bcb	41	50	-	-	4.1	0.7
	Brighton	bcbp	bcb	40	49	Trace	Trace	4.2	0.4
	Eastbourne	bcc	bcc	40	51	-	-	6.7	0.0
	Hastings	bc	cbcc	40	51	4	0.3	5.0	0.1
	Folkestone	bce	crc	38	50	Trace	Trace	6.7	0.0
	Dover	bc	bc	39	50	-	-	7.4	0.1
	Deal	bc	bcc	38	50	Trace	Trace	6.3	0.2
	Ramsgate	bc	bcc	39	49	Trace	-	6.3	0.3
	Margate	bc	bcbcc	39	46	Trace	-	6.0	0.3
2	Southend	abbcc	crc	39	50	-	Trace	5.4	0.1
	Clacton-on-Sea	abc	bacc	37	50	0.3	Trace	6.7	0.1
	Lovellcourt	bav	bc	37	49	-	-	6.8	0.4
	Lowestoft	bcb	bcc	36	47	-	-	8.1	0.2
	Skegness	bc	bc	35	49	-	-	5.7	0.0
	Mablethorpe	bcb	bcc	35	49	-	-	6.8	3.2
	Cleethorpe	bc	bcc	36	49	-	Trace	5.0	3.3
3	Leamington S.	cpe	cc	40	48	-	0.2	0.8	1.2
4	Cheltenham	baccp	c	40	50	-	Trace	1.6	1.1
5	Bath	bacc	bcc	39	51	-	-	2.5	1.4
	Weymouth	b	bc	40	54	-	-	7.2	1.7
	Jersey	cbe	bcc	42	51	-	-	5.9	0.2
	Torquay	bbe	bcc	40	52	-	-	5.6	2.8
	Falmouth	b	ccrc	41	52	-	0.3	7.3	2.2
	Penzance	bcbcc	bcc	43	53	-	-	3.6	4.7
	St. Ives								
	Bude	bcc	c	43	50	-	-	4.8	1.5
	Ilfracombe	bcc	bcc	42	49	-	-	6.0	1.7
6	Aberystwyth	bcc	bcc	42	47	-	-	3.9	0.4
7	Llandudno	bcc	c	43	48	-	-	1.4	1.2
	Colwyn Bay	bcc	c	42	49	-	-	1.0	0.7
	Rhyl	bcc	bcc	42	48	-	Trace	1.4	2.1
8	Wallasey	c	c	40	46	1	-	0.8	1.7
	Southport	bcc	cop	36	46	10	Trace	0.8	0.9
	Blackpool	cqpc	cqpc	39	45	3	2	0.8	1.3
	Morecambe	bbe	pc	39	45	-	0.5	2.5	2.7
9	Ilkley	bbe	bc	38	51	-	-	6.1	2.1
	Harrogate	bbe	bcc	37	48	-	-	5.6	4.2
10	Berwick-on-T.	bcc	crc	33	47	-	Trace	1.1	4.9
11	Dunbar	bcm	crc	33	47	-	Trace	1.9	6.7
12	Troon	cc	ccp	39	46	1	0.3	0.5	4.2
	Douglas	cpc	cpc	39	47	Trace	Trace	0.1	5.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd March, 1939.
1 S.E. England	Fresh northwest wind; bright intervals; local showers of rain or hail; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh, squally northwest wind, strong on coasts; bright intervals; showers of rain or hail; rather cold.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate to fresh west wind; bright intervals; local showers of rain or hail; cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Fresh, squally, west to northwest wind; strong to gale locally on coasts; bright intervals; wintry showers; cold.
13 { A.W. Scotld B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Moderate southwest wind, freshening and becoming strong; showery; cold.
17 N.W. Ireland	
18 N.E. Ireland	As 5 - 9.
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Englewood Cl.

L.D.

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

GENERAL INFERENCE.

A depression between Iceland and The Faeroes is moving slowly southeast. There will be wintry showers in the North and local showers of rain or hail in the South.

FURTHER OUTLOOK.

Little change.

Times of Issue of Gale Warnings.

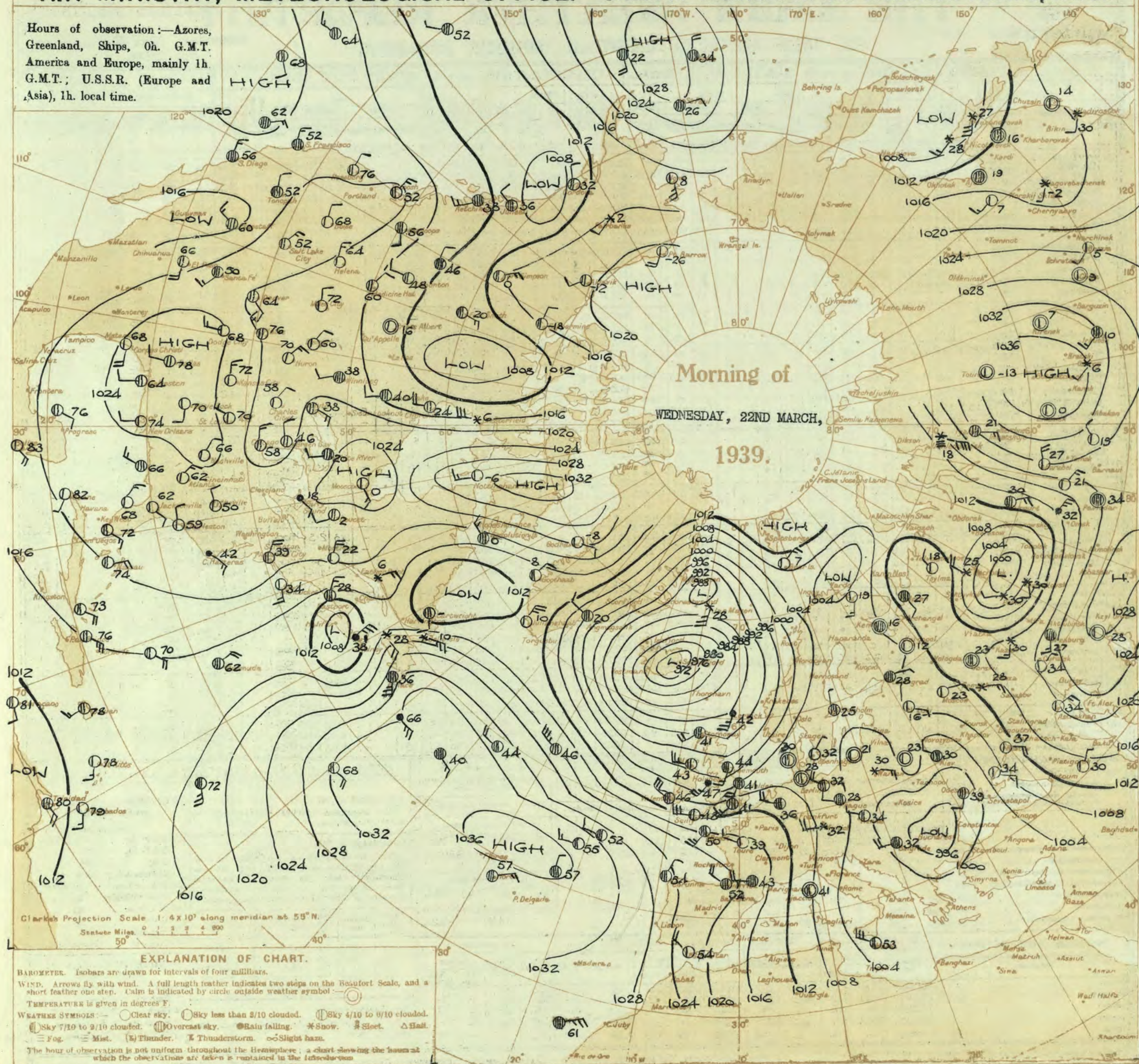
South cone hoisted at 1930 on 20th in districts 17, 20 and parts of 5, 6 and 19. and at 0830 on 21st in districts 7, 8, 12, 13A, 13B, 15, 16, 18 and remainder of 5 and 19.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 22nd March, 1939.
No. 28244.

OBSERVATIONS at 1 hr. G.M.T. 22nd March														OBSERVATIONS at 7 hr. G.M.T. 22nd March														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. (7)	Humid. (8)	Visibility. (9)	Cloud.				Barom. at 7 hr. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs. (36)				
					Dir.	Force (3-12)					Form.	Amount. (10-13)	Dir.	Force (17-18)			Form.	Amount. (23-27)					Max. Day 7h-18h (31)	Min. Night 18h-7h (32)	Min. on Grass (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)									
																														Low (11)	Med. (12)	High (13)	Low (23)		Med. (24)	High (25)		
1	London (Kew) ...	18												1001.0	-42	NN	5	C/r	44	85	8	3	-	5	4-C	7.8	1500	1	*	49	35	33	0.1	4	4.1			
	Croydon ...	217	1010.4	-30	SA	3	C	41	85	7	5	-	-	3+	3+	1001.7	-42	NNW	4	C/r	46	92	7	6	7	-	2-3	7.8	1500	1	*	50	40	37	0.2	3	3.0	
	S. Farborough ...	228												1002.2	-22	NNW	4	C/r	45	75	8	5	3	-	2-3	7.8	2500	1	*	49	38	34	Tr	1	1.8			
	Boscombe Down ...	417												1003.8	-20	NNW	4	bc	42	85	7	9	3	-	2-3	4-C	4000	1	*	49	38	34	Tr	1	3.2			
	Calshot (Schmtn.) ...	8												1003.1	-20	N	4	b/p	45	85	8	8	4	-	1	1	2500	1	3	43	35	36	Tr	2	1.5			
	Lymington ...	346	1012.1	-18	N/S	2	Z	38	85	6	5	-	-	4-C	4-C	1003.2	-54	SW	5	bc	45	97	2	-	-	10	10	1500	1	3	48	35	29	0.3	3	5.5		
	Manston ...	154	1010.5	-18	SA	3	Z	35	85	5	5	-	-	7.8	7.8	1001.0	-54	SW	5	Tr	43	92	6	6	2	-	7.8	3	1500	1	*	48	37	33	Tr	2	6.3	
2	Shoeburyness ...	11												1000.0	-58	SW	4	Tr	44	92	6	-	2	-	10	10	450	1	*	50	35	31	Tr	4	5.0			
	Felixstowe ...	15												999.5	-58	SSW	4	Tr	42	97	5	5	5	-	10	10	450	2	4	50	35	35	Tr	4	6.5			
	Gorleston ...	5	1008.4	-28	SW	2	b	40	85	6	5	-	-	0	0	999.7	-56	SW	4	Tr	41	97	6	6	6	-	10	10	1500	1	2	46	35	38	Tr	1	2.6	
	Mildenhall ...	19	1007.5	-34	SW	3	b	40	85	7	5	-	-	10	10	998.8	-36	N/S	4	Tr	42	92	6	6	2	-	5	10	1500	1	*	49	37	32	Tr	7	4.6	
	Cranwell ...	240												998.6	-8	NN	4	C	41	92	7	5	7	-	2-3	9+	800	1	*	49	35	36	Tr	4	4.5			
3	Birmingham ...	535												1001.3	0	NNW	4	b	41	85	7	2	-	-	1	1	2500	1	*	47	41	36	0.3	5	0.3			
	Upper Heyford ...	408												1002.1	-2	NNW	4	C/r	40	92	8	8	-	-	3	3	1500	1	*	47	37	29	0.1	7	*			
4	Ross-on-Wye ...	223												1003.5	+10	N	3	bc	41	85	7	8	-	-	2-3	2-3	2500	1	*	49	41	32	-	3	2.5			
5	Hartland Point ...	299	1003.4	-24	WSW	6	0	46	97	8	5	-	-	10	10	1007.4	+18	NN	6	C	45	75	8	8	-	-	7.8	7.8	1500	1	4	48	44	41	-	2	6.1	
	Bristol ...	209												1004.6	+4	NNW	4	bc	43	75	8	8	-	-	4-C	4-C	2500	1	4	50	42	39	Tr	6	3.9			
	Portland Bill ...	32	1011.5	-30	A	3	bc	46	85	8	5	-	-	4-C	4-C	1006.4	-4	N	5	bc	46	92	8	5	-	-	4-C	4-C	2500	1	4	51	42	*	-	1	*	
	Plymouth ...	82												1003.0	+2	NN	4	bc	43	92	8	8	3	-	-	4-C	4-C	1500	1	2	50	43	41	-	1	3.5		
	The Lizard ...	240	1014.1	-22	WSW	6	C	48	97	7	5	-	-	10	10	1010.3	+8	NN	7	bc	47	75	8	8	-	-	4-C	4-C	2500	1	4	51	46	*	0.2	1	6.4	
	Scilly (St. Mary's) ...	163	1013.3	-36	N	3	bc	48	92	8	8	-	-	4-C	4-C	1011.6	+14	NN	6	bc	46	85	8	8	5	-	4-C	4-C	1500	1	4	51	46	*	0.6	2.7		
	Guernsey ...	175	1014.0	-34	WSW	3	C/r	47	92	6	8	-	-	7.8	7.8	1008.7	-18	WSW	5	C/r	46	92	7	5	3	-	4-C	3+	2500	1	4	51	45	41	-	4	6.2	
6	Pembroke ...	142	1007.3	-40	NNW	7	Tr	48	97	6	8	-	-	3+	3+	1006.3	+2	NNN	5	bc	44	75	7	8	4	-	4-C	4-C	1500	1	3	48	44	*	-	3	3.9	
7	Holyhead ...	26	1002.7	-42	SW	5	Tr	47	92	7	6	2	-	2-3	10	1001.7	-2	N	6	C	42	85	8	8	4	-	4-C	7.8	2500	1	3	48	42	35	Tr	4	1.6	
	Chester (Sealand) ...	76												1001.1	0	N	5	bc	43	75	8	8	-	-	4-C	4-C	1500	1	*	48	42	37	Tr	4	0.9			
8	Manchester ...	10												999.7	-4	NN	4	bc	41	85	6	3	-	-	4-C	4-C	2500	1	*	46	40	33	Tr	3	0.8			
10	Spurn Head ...	29	1004.2	-40	SSW	4	0	41	92	6	5	-	-	10	10	1005.7	-28	NN	5	C	42	92	6	5	-	-	10	10	800	2	3	47	40	*	Tr	5	0.7	
	Catterick ...	175												999.2	-2	NNW	4	bc	41	75	8	8	-	8	10	2-3	2500	1	*	49	40	36	Tr	1	5.5			
	Tynemouth ...	108	999.6	-44	SSW	3	C	44	85	7	5	-	-	7.8	7.8	999.1	-8	N	4	bc	41	75	6	2	-	-	4-C	4-C	2500	1	2	46	40	35	-	0.1	4.4	
11	St. Abbs Head ...	260	999.5	-36	WSW	6	C/r	44	92	8	3	6	-	4-C	3+	1002.5	-24	N	5	bc	40	65	8	5	-	-	2-3	2-3	1500	0	3	43	37	*	Tr	0.1	*	
	Leuchars ...	36												999.5	-4	WSW	3	C	36	92	8	8	7	-	-	Tr	1	4000	1	*	49	35	31	0.1	0.2	3.1		
12	Renfrew (Abbots L.) ...	19												999.4	-4	N/S	3	C/pr	38	85	7	9	3	-	-	3	3+	1500	1	*	48	37	33	0.6	6	2.6		
	Eskdalemuir ...	794												999.3	-10	WSW	5	bc	37	85	8	9	-	-	-	4-C	4-C	800	1	*	45	35	33	0.1	7	4.2		
	Point of Ayre ...	30	1000.4	-48	NN	4	bc	45	97	7	5	-	-	4-C	4-C	999.8	-2	NNW	6	bc	41	85	8	8	-	-	2-3	2-3	1500	1	4	48	40	*	Tr	3	0.0	
13A	Tiree ...	22												999.3	-14	NNW	6	C/r	37	92	7	8	7	-	-	7.8	7.8	1500	1	4	47	36	35	3	4	0.3		
13B	Stornoway ...	80	999.3	-18	WSW	4	C/pr	41	85	7	8	7	-	7.8	3+	999.8	-18	SW	4	C	38	85	6	8	-	-	7.8	7.8	2500	1	2	47	37	*	4	1	0.0	
15	Dalwhinnie ...	1176												999.4	-4	WSW	4	bc	33	85	6	8	-	-	-	2-3	4-C	2500	4	*	40	32	29	-	8	0.3		
	Aberdeen ...	79												999.7	-8	SW	2	bc	38	85	7	3	-	3	-	0	2-3	-	1	1	45	37	31	0.3	0.5	2.5		
	Wick ...	81	999.0	-24	SA	2	C	42	92	8	5	2	-	3	10	1500	988.2	-10	SW	3	bc	35	92	8	5	7	3	2-3	4-C	1500	1	1	43	35	*	0.5	0.4	*
16	Lerwick ...	156	988.1	-44	SSW	5	GG	42	97	7	6	2	-	4-C	10	800	986.0	-10	SW	4	C	42	85	7	8	7	-	4-C	3	1500	1	*	43	38	*	0.6	5	6.6
17	Blackod Point ...	18	1004.7	-14	N	8	C	44	97	7	9	-	-	7.8	7.8	1001.8	-20	NN	6	bc	42	85	7	9	-	-	4-C	4-C	800	1	4	52	35	*	1	4	*	
18	Malin Head ...	84	999.7	-22	N	5	bc	43	75	6	8	-	-	4-C	4-C	999.5	-14	N	5	bc	39	92	7	2	-	-	4-C	4-C	4000	1	5	49	38	*	0.4	6	0.8	
	Aldergrove ...	268												999.2	-16	NNW	5	pr	37	85	7	8	-	-	-	7.8	7.8	1500	1	*	51	36	31	0.4	1	0.7		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 23rd March, 1939.

No. 28245.

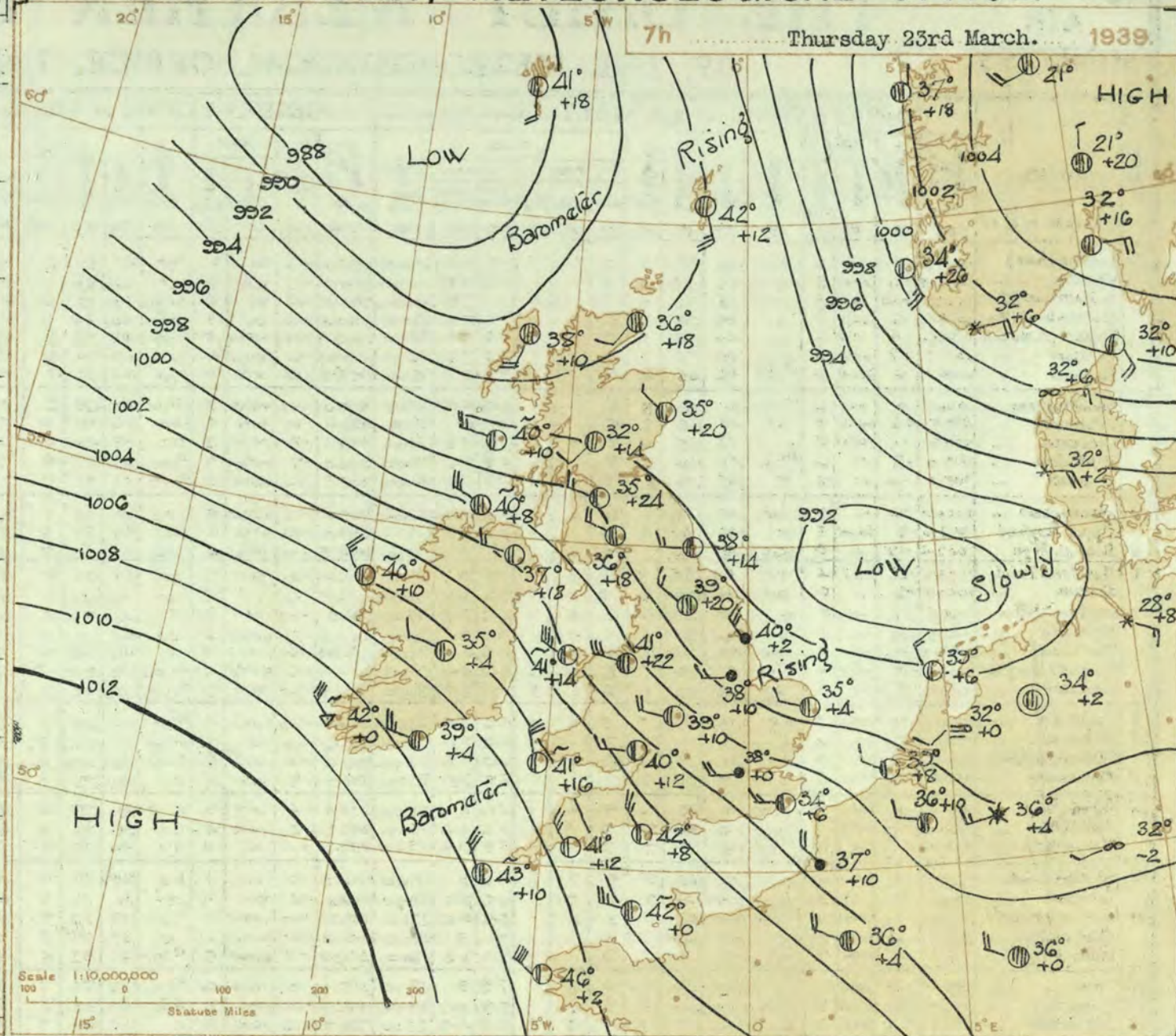
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd March														OBSERVATIONS at 18h. G.M.T. 22nd March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																											
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	% Humid.	Visibility	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	% Humid.	Visibility	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Temp.	% Humid.	Visibility	State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																					
				Dir.	Force					Low	Med.	High	Form.	Amount.			Height of Base (feet)	Low					Med.	High	Form.	Amount.	Height of Base (feet)									Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.</

REPORTS from HEALTH RESORTS for 22nd March, 1939.

DISTRICTS	STATIONS	WEATHER		Temperature (°F)		Rainfall (mm)	Sunshine (Hrs.)	
		Forenoon	Afternoon	Min.	Max.		Sunrise to 17h	Sunset to 21st
				9h. 21st to 9h. 22nd	9h. 17h. 21st to 9h. 22nd			
1	Tunbridge W.	bc	bc	31	51	2	7.5	3.7
	Bournemouth	b	bc	41	51	1	7.2	4.8
	Ventnor	rb	bbbc	42	52	3	0.3	7.1
	Southsea	b	bbc	42	51	1	7.7	1.0
	Bognor Regis	bc	bc	40	53	2	8.7	4.4
	Littlehampton	bc	bc	39	53	3	4.8	3.4
	Worthing	bbc	bbc	39	53	3	7.6	4.1
	Brighton	b	bphbc	41	52	3	Trace	7.1
	Eastbourne	bc	bc	41	52	4	0.1	6.6
	Hastings	bc	bc	38	53	5	1	7.5
	Folkestone	bc	bc	37	52	5	Trace	7.3
	Dover	bc	bc	40	52	6	Trace	7.5
2	Deal	cb	rb	39	51	2	Trace	7.9
	Ramsgate	bc	bc	38	51	3	Trace	8.0
	Margate	bc	bc	39	48	5	Trace	7.8
	Southend	b	bbbc	39	52	7	Trace	7.8
	Clacton-on-Sea	bc	bc	39	50	11	0.1	6.1
	Dovercourt	roc	bc	39	50	8	5.9	6.8
	Lowestoft	crbc	bc	39	49	8	Trace	5.4
	Skegness	b	bc	36	48	2	Trace	5.7
	Mablethorpe	bc	bc	38	48	6	7.7	6.8
	Cleethorpe	bc	bc	40	48	4	7.3	5.0
	Leamington S.	bc	bc	41	49	4	5.3	0.8
	Cheltenham	bc	bc	41	48	6	5.5	1.6
3	Bath	bbc	bphbc	43	49	8	7.0	2.5
	Weymouth	b	bb	43	52	1	7.5	7.2
	Jersey	rcbc	bc	45	51	2	4.5	5.9
	Torquay	bqbc	bc	44	50	1	6.4	5.6
	Falmouth	b	bc	45	51	3	4.9	7.3
	Penzance	bc	bc	46	51	1	5.2	3.6
	St. Ives	bc	bc	44	47	1	2.3	4.8
	Bude	bc	bc	42	47	6	1.9	6.0
	Ilfracombe	bc	bc	42	47	6	1.9	6.0
	Aberystwyth	prbc	bc	38	46	5	2.5	3.9
	Llandudno	bc	bc	42	45	5	0.3	5.1
	Colwyn Bay	bc	bc	42	46	4	0.5	5.4
4	Rhyl	bc	bc	42	47	5	0.2	6.5
	Wallasay	bc	bc	40	47	8	7.4	0.8
	Southport	bc	bc	41	47	7	6.7	0.8
	Blackpool	bc	bc	39	45	10	6.4	0.8
	Morecambe	bc	bc	40	45	5	0.3	7.7
	Ulkeley	bc	bc	40	46	1	7.7	6.1
	Harrogate	bc	bc	38	45	6	0.3	5.6
	Berwick-on-T.	bc	bc	38	45	0.2	8.3	1.1
	Dunbar	bc	bc	37	45	Trace	8.2	1.9
	Tron	bc	bc	38	43	8	3.4	0.5
	Douglas	bc	bc	39	44	3	7.2	0.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd March, 1939.
1 S.E. England	Wind northwest fresh, decreasing, backing southwest and freshening later; fine periods; showers of rain or hail today with local thunder possible; rather cold with local frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind northwest, fresh to strong, backing southwest with chance of gale on coast tomorrow; squally showers of rain and hail today with sleet or snow on hills; bright intervals; rain spreading from west tomorrow; rather cold.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 3.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 4 - 9.
13 { A.W. Scotland. B.N.W. Scotland.	Wind south to southwest, fresh to moderate, freshening tomorrow; bright intervals; wintry showers; cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 4 - 9.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A complex low pressure area extending from southeast of Iceland to Germany is becoming less deep. A depression south of Greenland will move east towards Scotland. Cold, rather showery weather will prevail today with bright periods in most districts but more general rain will affect the western half of the country tomorrow.

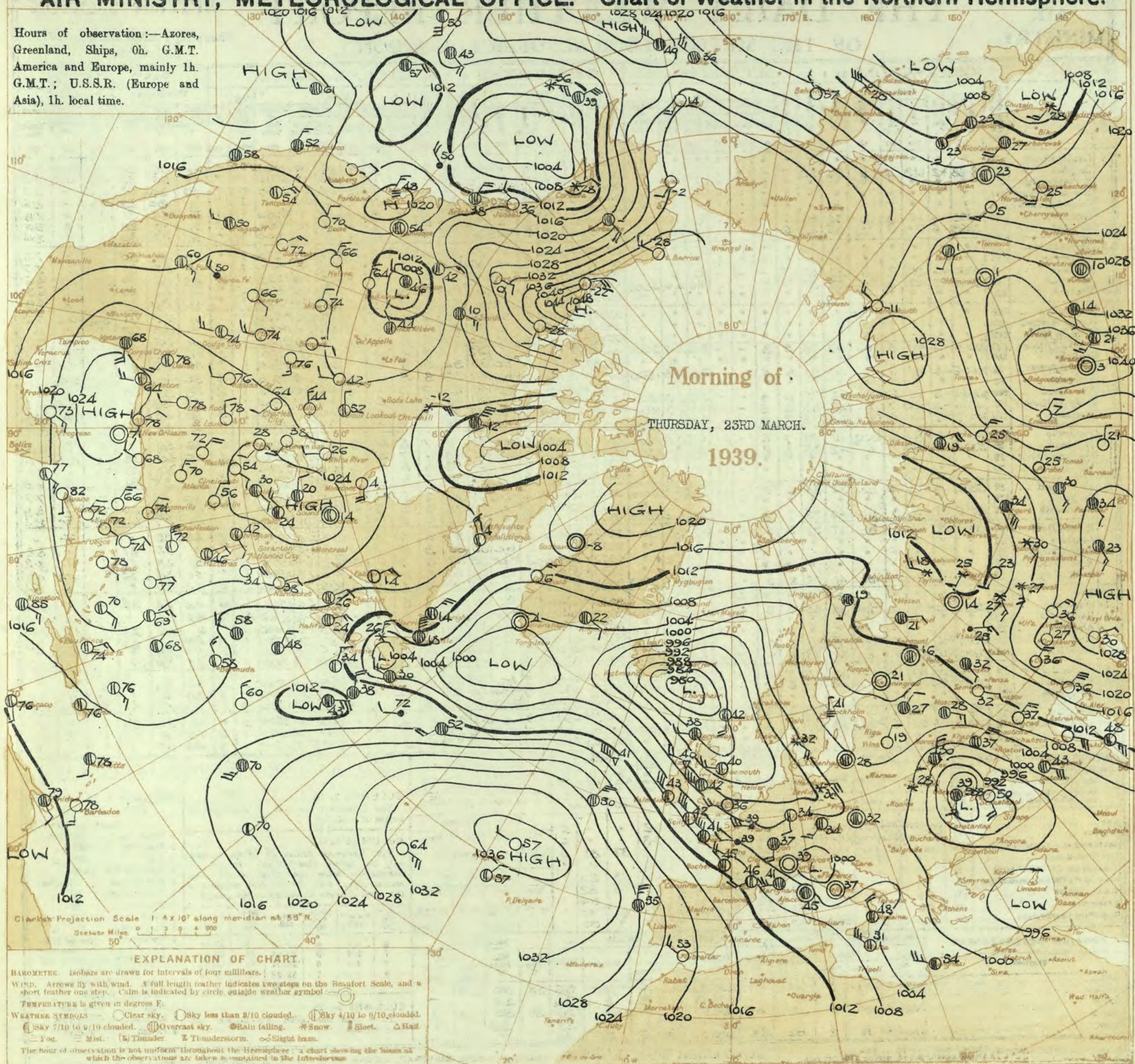
FURTHER OUTLOOK.

Unsettled and rather cold generally; a period of rain in the East.

Forecasts issued at 1030 G.M.T. N. K. JOHNSON, M.Sc. A.R.C.S. Director

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 23rd March, 1939.

No. 28245.

OBSERVATIONS at 1 hr. G.M.T. 23rd March														OBSERVATIONS at 7 hr. G.M.T. 23rd March														PAST 24 HOURS.									
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.			
										Form.			Amount.									Height of Base (feet).	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.									Low.	Med.	High.	Low.									Total.		
1	London (Kew)	18	998.8	+2	W 3	b	36	92	7	-	-	-	-	998.3	+6	W 3	rr	38	85	6	-	-	-	-	-	1	5	5	36	30	1	0.3	8.2				
	Croydon	217	998.8	+2	W 3	b	36	92	7	-	-	-	-	998.7	+8	W 3	rr	37	75	8	-	-	-	-	-	1	5	5	36	32	0.5	0.2	7.3				
	S. Farnborough	226	998.8	+2	W 3	b	36	92	7	-	-	-	-	1000.3	+10	WNW 4	bc	36	92	7	-	-	-	-	-	1	5	5	34	31	0.1	-	6.5				
	Boscombe Down	417	998.8	+2	W 3	b	36	92	7	-	-	-	-	1001.2	+8	W 3	bc	36	85	8	-	-	-	-	-	1	5	5	34	29	0.3	-	8.6				
	Calshot (St. Mary's)	8	998.8	+2	W 3	b	36	92	7	-	-	-	-	999.1	+6	W 3	bc	36	85	8	-	-	-	-	-	1	5	5	34	31	1	-	7.8				
	Lymington	346	998.8	+2	W 3	b	36	92	7	-	-	-	-	999.1	+6	W 3	bc	36	85	8	-	-	-	-	-	1	5	5	34	31	1	-	8.0				
	Manston	154	998.8	+2	W 3	b	36	92	7	-	-	-	-	997.3	+6	W 3	rr	36	92	6	-	-	-	-	-	1	5	5	33	30	1	2	8.4				
2	Shoeburyness	11	998.8	+2	W 3	b	36	92	7	-	-	-	-	997.8	+4	W 3	rr	37	92	6	-	-	-	-	-	1	5	5	35	30	4	3	7.6				
	Felixstowe	15	998.8	+2	W 3	b	36	92	7	-	-	-	-	996.4	+2	W 3	rr	36	92	5	-	-	-	-	-	1	5	5	35	31	4	1	5.7				
	Gorleston	5	995.6	+4	WNW 2	b	35	85	7	-	-	-	-	995.7	+4	WNW 2	c/rr	35	92	6	-	-	-	-	-	1	5	5	33	30	7	0.1	4.6				
	Mildenhall	19	995.9	-2	WSW 3	bc	33	92	7	5	-	-	-	995.3	+4	W 4	c/r	37	92	6	-	-	-	-	-	1	5	5	32	28	1	2	6.3				
	Cranwell	240	995.9	-2	WSW 3	bc	33	92	7	5	-	-	-	995.8	+10	W 3	rr	38	97	6	-	-	-	-	-	1	5	5	33	30	5	2	6.9				
3	Birmingham	535	998.7	+10	WNW 4	bc	39	85	6	5	-	-	-	998.7	+10	WNW 4	bc	39	85	6	5	-	-	-	-	1	5	5	35	31	0.6	0.2	7.2				
	Upper Heyford	408	998.6	+4	WNW 4	bc	38	85	8	5	-	-	-	998.6	+4	WNW 4	bc	38	85	8	5	-	-	-	-	1	5	5	33	28	0.6	-	7.2				
4	Ross-on-Wye	223	1000.2	+12	W 3	bc	40	75	8	8	-	-	-	1000.2	+12	W 3	bc	40	75	8	8	-	-	-	-	1	5	5	33	28	0.6	-	7.2				
5	Hartland Point	299	1001.0	-4	NW 5	bc	42	75	8	3	-	-	-	1003.7	+16	NW 5	bc	42	75	8	8	-	-	-	-	1	5	5	35	31	1	Tr	7.7				
	Bristol	209	1001.0	-4	NW 5	bc	42	75	8	3	-	-	-	1000.9	+10	WNW 4	bc	38	92	8	5	-	-	-	-	1	5	5	34	32	1	Tr	4.4				
	Portland Bill	32	1000.6	-4	NW 4	c	40	92	8	5	-	-	-	1001.1	+8	NW 5	bc	42	92	8	5	-	-	-	-	1	5	5	36	31	2	Tr	8.4				
	Plymouth	82	1004.5	-8	W 6	bc	42	75	8	8	-	-	-	1004.2	+12	WNW 5	bc/pr	41	85	7	3	-	-	-	-	1	5	5	39	35	0.5	0.4	4.1				
	The Lizard	240	1004.5	-8	W 6	bc	42	75	8	8	-	-	-	1006.4	+20	WNW 6	bc	41	85	8	8	-	-	-	-	1	5	5	38	38	2	0.5	4.5				
	Seilly (St. Mary's)	163	1005.4	-4	WNW 7	bc	42	85	8	3	-	-	-	1007.8	+10	WNW 6	bc	41	85	8	8	-	-	-	-	1	5	5	38	38	2	0.5	4.5				
	Guernsey	175	1002.2	-12	W 5	c/pr	43	75	7	8	-	-	-	1003.4	0	WNW 5	c/pr	42	75	7	8	-	-	-	-	1	5	5	37	37	1	1	4.9				
6	Pembroke	142	1001.3	0	NNW 6	bcq	41	75	7	8	-	-	-	1004.1	+16	NNW 6	bcq	41	75	7	5	-	-	-	-	1	5	5	40	40	1	Tr	4.9				
7	Holyhead	26	997.0	+6	WNW 7	c	42	85	8	2	-	-	-	999.5	+14	WNW 7	bc	41	85	8	7	-	-	-	-	1	5	5	40	40	1	Tr	4.9				
	Chester (Sealand)	16	997.0	+6	WNW 7	c	42	85	8	2	-	-	-	998.7	+22	WNW 7	bc	41	75	8	8	-	-	-	-	1	5	5	37	33	0.4	0.2	6.5				
8	Manchester	70	997.0	+6	WNW 7	c	42	85	8	2	-	-	-	997.7	+20	WNW 7	bc	41	75	8	8	-	-	-	-	1	5	5	37	33	0.4	0.2	6.5				
10	Spurn Head	29	993.4	-6	W 3	bc	37	85	6	5	-	-	-	994.3	+2	WNW 5	rr	40	92	6	5	-	-	-	-	1	5	5	36	36	1	2	7.7				
	Catterick	175	991.5	+4	W 3	bc	40	75	7	2	-	-	-	994.9	+20	WNW 3	c	39	75	8	8	-	-	-	-	1	5	5	37	34	Tr	0.1	9.9				
	Tynemouth	108	991.5	+4	W 3	bc	40	75	7	2	-	-	-	994.2	+14	W 3	c	38	85	6	8	-	-	-	-	1	5	5	37	34	Tr	0.1	8.4				
11	St. Abbs Head	280	990.1	+8	W 3	bc	37	92	8	5	-	-	-	994.2	+20	WNW 4	bc/pr	39	97	8	8	-	-	-	-	1	5	5	35	35	1	Tr	8.8				
	Leuchars	36	990.1	+8	W 3	bc	37	92	8	5	-	-	-	993.8	+24	W 2	bc	35	85	9	5	-	-	-	-	1	5	5	33	27	1	1	8.8				
12	Renfrew (Abbots L.)	19	996.2	+24	WNW 3	bc	35	92	8	3	-	-	-	996.2	+24	WNW 3	bc/pr	35	92	8	3	-	-	-	-	1	5	5	35	29	2	1	3.3				
	Esksdalemuir	794	996.2	+24	WNW 3	bc	35	92	8	3	-	-	-	995.1	+18	WNW 4	c	36	85	8	7	-	-	-	-	1	5	5	34	33	3	0.5	4.1				
	Point of Ayre	30	994.3	+6	WNW 5	bc	41	92	8	8	-	-	-	998.3	+18	WNW 4	c	38	97	8	8	-	-	-	-	1	5	5	37	37	1	2	7.4				
13A	Tiree	22	998.3	+20	WSW 3	c/pr	38	85	8	8	-	-	-	994.6	+10	WNW 5	bc	40	85	7	8	-	-	-	-	1	5	5	45	38	35	1	2.5				
13B	Stornoway	80	998.3	+20	WSW 3	c/pr	38	85	8	8	-	-	-	990.8	+10	SSW 4	c/pr	38	85	8	3	-	-	-	-	1	5	5	45	36	3	4	4.3				
16	Dalwhinnie	1176	995.2	+14	SW 2	c	32	85	8	4	-	-	-	993.4	+20	SW 1	c	35	92	6	5	-	-	-	-	1	5	5	41	30	23	0.3	2.6				
	Aberdeen	79	993.4	+20	SW 1	c	35	92	6	5	-	-	-	991.1	+18	SW 2	c	36	92	6	5	-	-	-	-	1	5	5	49	33	25	0.1	7.5				
	Wick	81	987.1	+14	SW 4	c/pr	39	92	8	5	-	-	-	991.6	+12	SSW 2	c	42	75	8	8	-	-	-	-	1	5	5	47	34	1	0.3	5.2				
16	Lerwick	166	989.0	+14	SE 4	c	42	75	8	8	-	-	-	991.6	+12	SSW 2	c																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 24th March, 1939.
No. 28246.

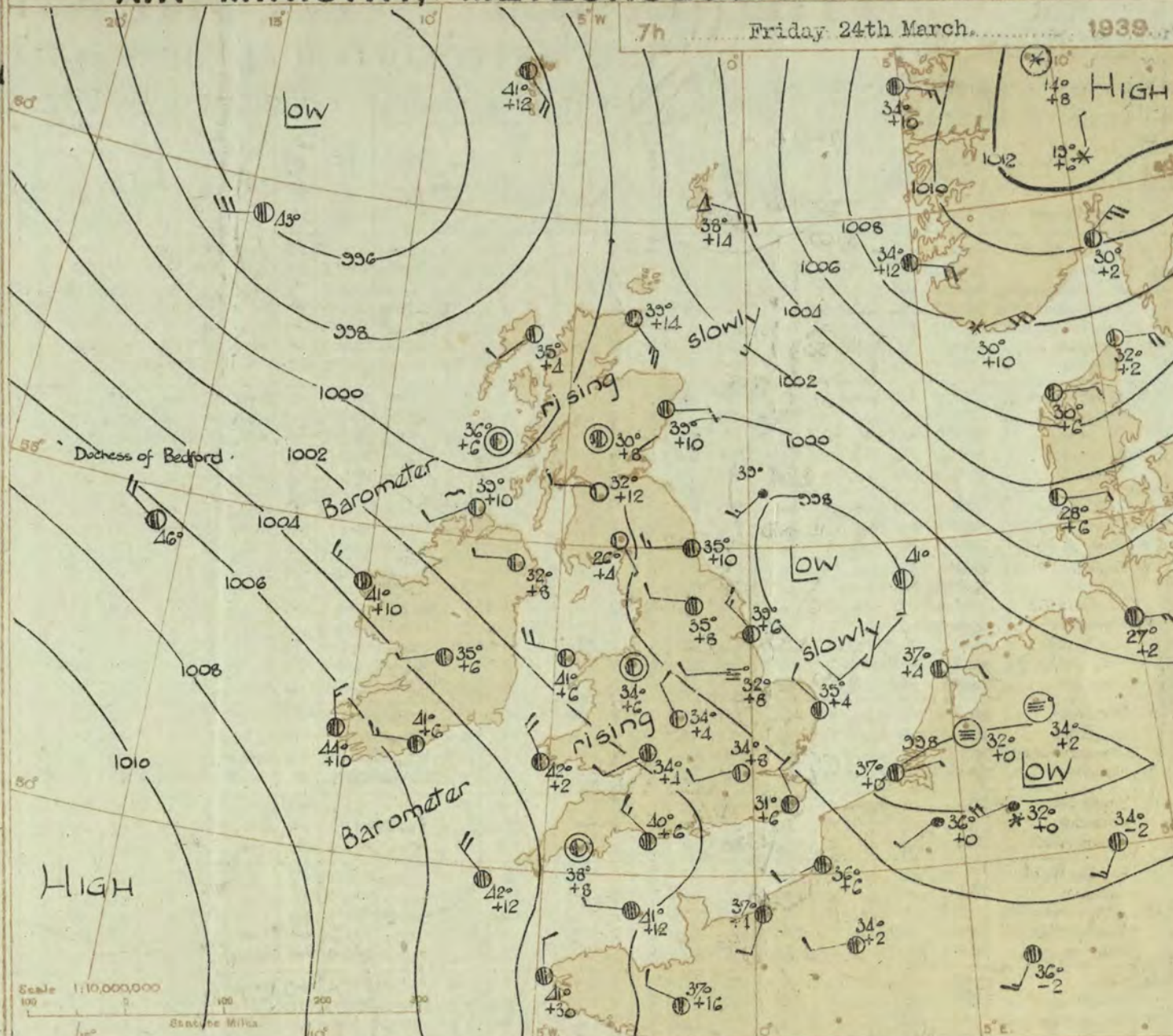
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd March.														OBSERVATIONS at 18h. G.M.T. 23rd March.														PAST 24 HOURS.															
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	WEATHER.										
									Form.			Amount.										Height of Base (feet)	Form.			Amount.									Height of Base (feet)	State of Ground.	Sea. 0-9	7h-13h. 23rd	13h-18h. 23rd	18h-24h. 24th	1h-7h. 24th				
									Low	Med.	High	Low	Med.	High									Low	Med.	High	Low	Med.															High	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)						
1	London (Kew) ...	1000.3	+4	NW	5	c	47	45	8	3	-	4-6	7-8	2500	1000.4	+6	W/S	3	pr	43	55	6	8	-	-	4-6	4-6	2500	1	*	cir, r, bc	bc, bc, pr	bc, bc, pr	bc, bc, pr	bc, bc, pr	bc, bc, pr	bc, bc, pr	bc, bc, pr	bc, bc, pr						
	Croydon ...	1000.6	+10	NW	4	c	47	45	7	2	6	-	7-8	7-8	4000	1000.8	+12	W/N	4	c/pr	47	65	6	3	3	1	7-8	9	4000	1	*	rr, ss, cm	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	S. Farnborough ...	1001.1	+6	NW	4	c	47	45	8	7	-	-	9+	9+	4000	1000.7	-2	W	2	bc	45	55	8	8	3	3	2-3	2-3	4000	0	*	bc, cy	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Boscombe Down ...	1002.3	+8	NW	4	c	47	55	7	8	-	-	7-8	7-8	2500	1001.9	0	W/N	4	bc	42	75	7	2	6	2	4-6	4-6	4000	1	*	bc, cy	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Calshot (St. Mary's) ...	1002.7	+4	NW	5	pr	47	65	8	8	-	-	9+	9+	2500	1002.8	+2	W	4	c	44	65	8	4	4	6	2-3	7-8	4000	1	2	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Lymington ...	1000.4	+6	NW	4	c	44	65	8	8	-	3	7-8	7-8	2500	1001.2	+6	NW/N	1	c, pr	43	65	7	9	-	-	7-8	7-8	2500	1	5	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Manston ...	998.7	+10	NW	4	c/pr	44	75	7	8	-	-	9+	9+	2500	999.9	+20	-	0	c/pr	39	92	6	8	-	-	7-8	7-8	4000	1	*	cm, ir, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
2	Shoeburyness ...	999.0	+10	NW	5	pr	45	65	7	8	-	-	9	9	1500	999.7	0	NW	3	bc, pr	43	65	7	8	-	-	2-3	4-6	2500	1	*	rr, ss, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Felixstowe ...	997.9	+6	NW	4	bc/pr	43	75	8	8	-	3	4-6	4-6	2500	999.6	+12	NW	4	pr	40	85	6	8	-	-	4-6	7-8	2500	1	3	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Gorleston ...	997.2	+6	N	2	bc	39	92	6	6	-	-	10	10	1500	998.6	+4	NW	2	c/pr	40	85	6	8	-	-	4-6	7-8	2500	1	2	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Mildenhall ...	997.6	+6	NW	4	c, pr	49	65	6	8	-	-	7-8	7-8	2500	999.0	+10	N	3	c	43	75	8	8	-	-	7-8	9+	2500	1	*	cm, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Cranwell ...	998.0	+10	NW	4	c, pr	45	65	7	3	-	3	7-8	7-8	2500	998.6	+6	W/N	3	c	42	65	6	4	6	3	2-3	4-6	4000	1	*	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
3	Birmingham ...	1000.9	+4	NW	4	bc	46	55	8	8	-	-	4-6	4-6	2500	1001.2	+2	SW	2	bc	40	65	7	3	-	-	2-3	2-3	2500	1	*	pr, bc	bc, pr, pr	bc, pr, pr	bc, pr, pr	bc, pr, pr	bc, pr, pr	bc, pr, pr	bc, pr, pr	bc, pr, pr					
	Upper Heyford ...	1001.1	+6	NW	4	pr	46	55	9	8	-	-	7-8	7-8	2500	1001.1	+6	NW	3	c/pr	41	75	9	8	-	-	5	7-8	7-8	1500	1	*	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr				
4	Ross-on-Wye ...	1002.8	0	NW	4	pr	43	75	8	8	-	-	7-8	7-8	2500	1001.5	-6	W	2	bc	42	65	8	2	-	-	6	4-6	2500	1	*	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
5	Hartland Point ...	1005.3	+2	NW	4	c	43	75	8	8	-	-	7-8	9	1500	1003.0	-14	NW	3	c	43	75	8	8	-	-	9	9+	1500	0	2	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Bristol ...	1003.2	+6	NW	4	pr	45	55	8	8	-	-	7-8	7-8	2500	1002.2	-4	W/N	4	c/pr	42	75	7	5	7	6	1	7-8	2500	2	*	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Portland Bill ...	1003.6	+4	NW	4	c	47	85	8	2	-	-	7-8	7-8	2500	1002.5	-4	NW	4	c	44	92	8	4	4	-	7-8	10	2500	1	3	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Plymouth ...	1006.2	+2	NW	5	c, pr	46	65	8	3	-	3	7-8	9	1500	1004.3	-14	W	3	c	43	85	7	8	-	-	4-6	9+	2500	1	1	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	The Lizard ...	1007.6	0	NW	5	c	46	55	8	6	-	-	4-6	7-8	2500	1005.0	-16	W	3	PR	44	75	8	8	-	-	7-8	10	1500	1	3	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Scilly (St. Mary's) ...	1008.3	-4	NW	5	c	48	85	8	4	1	-	2-3	10	1500	1005.4	-20	SW	2	rr	42	92	7	5	2	-	7-8	10	1500	1	3	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Guernsey ...	1005.6	+6	NW	5	bc	47	65	8	2	1	-	2-3	4-6	2500	1004.6	-6	NW	2	c	43	75	7	8	-	-	4-6	9	2500	1	3	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
6	Pembroke ...	1005.2	+2	NW	4	c	44	65	7	7	4	1	4-6	7-8	2500	1002.7	-12	NW	4	c, pr	44	65	7	7	-	-	7-8	9	2500	1	3	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
7	Holyhead ...	1001.5	+6	NW	5	bc	45	75	8	1	-	5	4-6	4-6	2500	1000.1	-10	NW	3	c	44	65	8	8	-	-	6	7-8	9	4000	0	2	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr				
	Chester (Sealand) ...	1001.1	+6	NW	6	c	46	55	8	8	-	-	7-8	7-8	2500	1000.5	-6	NW	3	bc	44	65	8	8	3	6	2-3	4-6	2500	1	*	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
8	Manchester ...	1000.3	+8	NW	4	pr	41	85	7	8	-	-	9	9	2500	999.3	0	W	2	bc/pr	40	85	7	8	4	4	2-3	4-6	2500	1	*	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
10	Spurn Head ...	996.6	+4	NW	4	c	44	75	7	8	-	-	9+	9+	1500	997.6	+4	NW	3	c/pr	40	85	6	9	8	-	7-8	9+	800	2	1	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Catterick ...	997.0	+6	NW	4	bc	47	45	8	8	4	-	2-3	2-3	2500	997.6	+4	NW	3	bc	43	65	8	4	-	-	4-6	4-6	4000	1	*	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Tynemouth ...	996.5	+6	N	3	c, pr	43	75	8	2	-	-	9	9	1500	997.3	+6	NW	2	c	42	75	6	8	-	-	7-8	7-8	1500	1	1	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
11	St. Abbs Head ...	995.9	+10	NW	3	bc	43	75	8	7	6	-	2-3	4-6	2500	996.5	+8	S	3	c/pr	42	75	8	3	6	-	2-3	7-8	2500	1	2	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Leuchars ...	995.9	+8	W	2	c	47	65	9	2	-	-	7-8	7-8	4000	996.2	+6	W	2	bc	43	65	8	8	4	-	4-6	4-6	1500	1	*	bc, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr	pr, pr, pr					
	Bentley (Abbots L.) ...	997.5	+6	NW	4	c	43	75	8	3	6																																		

REPORTS from HEALTH RESORTS for 23rd March 1939.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 22nd.
			9h-22nd.	9h-17h.	17h-22nd.	9h-17h.	23rd.	22nd.
1 Tunbridge W.	cbc	cbc	32	48	1	-	4.6	7.5
Bournemouth	b	b	35	51	1	-	9.2	7.2
Ventnor	rb	bhbc	37	50	1	3	8.9	7.1
Southsea	b	bcpbc	36	50	0.6	Trace	7.1	7.7
Bognor Regis	bpc	bcp	34	50	1	Trace	6.9	8.7
Littlehampton	bc	bcpbc	34	52	1	0.3	7.2	4.8
Worthing	bpc	bchbc	34	50	1	0.3	5.5	7.7
Brighton	bcp	cbcp	37	51	0.2	Trace	5.8	7.1
Eastbourne	rbcp	cybcy	35	51	1	0.2	4.6	6.8
Hastings	cbc	cbc	33	50	2	-	5.1	7.5
Folkestone	c	cpcmo	33	49	2	Trace	3.6	7.6
Dover	ocpc	cpcbc	35	50	3	0.5	2.5	7.7
Deal	irirc	bccrs	34	49	2	0.5	4.4	7.9
Ramsgate	oc	cur	34	49	1	1	3.6	8.3
Margate	cpc	bccr	36	46	1	1	2.7	7.8
2 Southend	crqbc	bcrq	35	48	4	0.3	4.2	7.8
Clacton-on-Sea	oracp	cpc	34	48	1	2	2.0	6.6
Dovercourt	roc	bcpbc	33	45	2	1	1.7	5.9
Lowestoft	cssrr	cir	32	42	1	5	0.8	5.4
Skegness	ocbc	crcb	34	48	4	0.5	1.5	*
Mablethorpe	tc	bcpbc	32	45	2	3	1.6	7.7
Cleethorpe	bc	chrb	34	47	1	3	1.5	8.1
3 Leamington S.	bcc	c	35	48	0.1	-	4.0	5.7
4 Cheltenham	bcp.	chobc	36	48	-	Trace	8.0	5.9
5 Bath	b	bacc	38	49	-	-	7.5	7.0
Weymouth	b	bpc	37	52	-	-	8.5	7.6
Jersey	rbcb	bcpcc	40	49	2	Trace	7.5	4.5
Porquay	bcbq	bcbcy	38	49	1	-	6.6	6.9
Falmouth	b	c	38	48	2	-	6.3	4.9
Penzance	bchbc	c	41	50	Trace	Trace	4.6	5.3
St. Ives	bc	bcc	40	46	0.6	-	7.4	2.3
Bude	pcbc	bpc	39	46	Trace	-	9.0	2.1
Ilfracombe	prbc	bcc	37	46	0.5	-	7.6	2.9
8 Aberystwyth	bcb	bpc	35	46	5	-	7.1	5.3
9 Llandudno	bcb	bcb	36	47	6	-	5.4	5.4
Colwyn Bay	cbcb	bc	36	45	2	Trace	7.7	6.5
Rhyl	cbc	bc	36	47	1	-	6.4	7.4
10 Walsley	bc	ph	36	49	0.1	0.3	8.5	7.8
Southport	bcbcc	bcpstb	38	49	1	1	7.6	7.0
Blackpool	bc	bcpb	39	47	3	0.3	7.3	6.4
Morcambe	cphbc	bcb	39	45	1	0.3	7.4	8.0
11 Ilkley	bc	cbph	35	48	-	-	7.9	7.9
Harrgate	cbc	bc	36	46	-	-	5.7	8.4
10 Berwick on T.	bcmo	bc	35	49	-	-	8.6	8.4
11 Dumber	bcpc	cbc	38	47	4	0.5	5.6	3.4
12 Troon	bcpr	bir	35	46	1	Trace	8.9	7.5
Douglas								

* Max. Temp. for period 21h. yesterday to 2h. today. Min. Temp. 21h. 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th March, 1939.

1 S.E. England	Wind variable light; fair at first, but cloud increasing with
2 E. England	light local rain especially near the coast; average day temperature
3 E. Midlands	or rather cold.
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind northwest, moderate to light and variable; considerable
7 North Wales	bright periods; local wintry showers chiefly in the hills; local
8 N.W. England	morning fog; rather cold; night frost.
9 N. Midlands	
10 N.E. England	Wind becoming southeast, light to moderate; cloudy or dull; local
11 S.E. Scotland	light rain or sleet; rather cold.
12 S.W. Scotland & Isle of Man.	As 4 - 9.
13 { A.W. Scotland B.N.W. Scotland	As 10 - 11.
14 Mid Scotland	
15 N.E. Scotland	Wind southeast fresh; cloudy; occasional showers of hail or
16 Orkney and Shetland	rain; rather cold.
17 N.W. Ireland	As 4 - 9.
18 N.E. Ireland	
19 S.E. Ireland	Wind northwest, moderate; mainly cloudy; scattered coastal showers;
20 S.W. Ireland	average temperature.

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

GENERAL INFERENCE.

The northern section of a trough of low pressure extending from south of Iceland to the Mediterranean continues to fill up, whilst pressure is becoming high to the far north of the British Isles. There will be considerable bright periods in many western districts and the Midlands with some local wintry showers but conditions will become cloudy in eastern districts with local light rain.

FURTHER OUTLOOK.

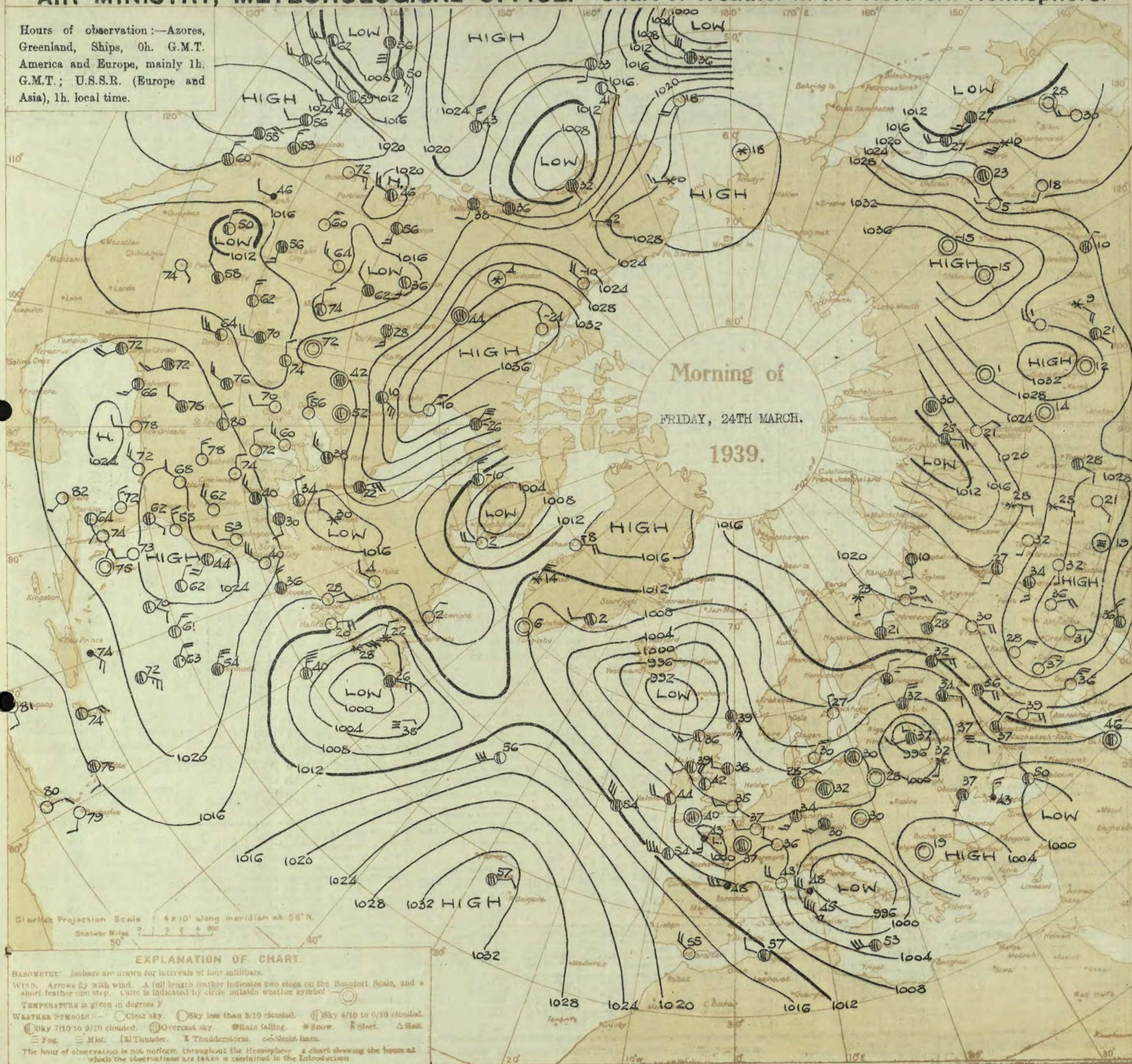
None issued.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T.
America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 24th March, 1939
No. 28246.

OBSERVATIONS at 1 hr. G.M.T. 24th March														OBSERVATIONS at 7 hr. G.M.T. 24th March														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	°C. (7)	Humid. % (8)	Cloud. (9-14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	°C. (21)	Humid. % (22)	Visibility 0-9 (23)	Cloud. (24-28)					State of Ground 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE Hrs. 23rd (36)	
					Dir. (3)	Force (4)					Form. (9)	Med. (10)	High. (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Dir. (17)						Force (18)	Form. (24)	Med. (25)	High. (26)	Low 0-10 (27)			Total 0-10 (28)	Max. Day 7th-24th °F. (31)	Min. Night 12th-7th °F. (32)	Min. on Grass °F. (33)	Day 7th-18th mm. (34)		Night 18th-7th mm. (35)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1000.8	+0	WSW	2	bc	33	32	6	5	-	-	2.3	2.3	4000	1	*	49	31	20	1	Tr	6.1			
	Croydon ...	217	1000.4	-6	W	2	b	35	85	7	-	4	-	0	1	-	1001.2	+8	WS	2	z.	34	32	6	4	4	4	4000	1	*	48	32	20	3	Tr	4.3		
	S. Farborough ...	228	*	*	*	*	*	*	*	*	*	*	*	1001.2	+8	W	1	z.	27	32	6	7	4	0	2.3	-	-	1	*	51	24	20	Tr	Tr	5.5			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1002.2	+6	NW	2	c	34	32	7	5	4	5	4	5	2500	1	*	48	30	25	Tr	-	7.7			
	Calshot (St. Mary's) ...	8	*	*	*	*	*	*	*	*	*	*	*	1002.4	+12	WNW	2	c	35	32	6	-	7	2	0	7.8	-	1	0	48	34	32	Tr	-	8.3			
	Lymington ...	346	1000.9	-4	NNW	3	z.	34	85	6	-	-	-	0	0	-	1001.2	+6	NNW	2	z.	31	35	6	-	7	1	0	4.6	-	3	47	31	26	1	0.1	3.5	
	Manaton ...	164	998.5	-8	NNW	2	z.	35	85	6	-	-	-	0	0	-	999.7	+6	NNW	2	z.	35	35	5	5	7	-	4.6	5	2500	1	*	48	33	28	2	Tr	3.4
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1000.4	+2	NNW	2	c	35	35	6	5	-	-	7.8	7.8	5700	1	*	50	32	26	1	-	3.1			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	999.1	+6	NNW	3	z.	36	35	5	5	3	-	7.8	9.1	7200	1	1	46	35	31	2	Tr	0.9			
	Gorleston ...	5	998.6	-4	NNW	2	c	37	92	6	5	-	-	7.8	7.8	2500	998.9	+4	NW	2	m	35	32	4	5	-	7.8	7.8	1500	1	2	41	33	31	5	Tr	0.5	
	Mildenhall ...	19	998.7	-2	WS	2	c	35	92	7	5	-	-	10	10	4000	999.5	+8	WS	2	z.	34	37	5	5	7	-	5	9	4000	1	*	50	32	29	2	Tr	2.1
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	998.8	+8	W	2	m	32	32	4	5	4	-	2.3	4.6	2500	1	*	49	32	29	0.1	-	7.5			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1001.4	+4	NNW	2	z.	34	32	6	-	4	6	0	4.6	-	1	*	47	33	23	0.2	-	5.9			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1001.7	+6	NW	2	bc	32	32	7	-	5	1	0	2.3	-	3	*	47	32	25	0.2	-	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1001.9	+4	WSW	2	c	34	35	8	5	1	2	4.6	7.8	2500	1	*	47	32	22	Tr	-	6.5			
5	Hartland Point ...	299	1001.4	+2	NNE	2	rr	38	97	7	-	2	-	10	10	1500	1002.5	+6	NNW	3	cjp	42	35	9	8	4	3	7.8	9	1500	1	2	45	38	37	*	3	6.3
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1002.0	+8	W	3	bc	34	32	7	5	7	2	4.6	4.6	2500	1	*	48	31	26	0.1	-	5.8			
	Portland Bill ...	32	1000.6	+4	NNW	3	bc	41	85	8	5	-	-	4.6	4.6	2500	1001.7	+6	NW	3	c	40	35	8	5	4	-	4.6	5	2500	1	3	43	39	*	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1003.6	+8	-	0	bc	38	32	8	9	3	-	2.3	2.3	1500	1	1	48	38	33	0.1	0.4	5.3			
	The Lizard ...	240	1001.5	-6	-	0	c	39	97	8	8	-	-	7.8	7.8	2500	1004.0	+12	NNW	3	bc	40	32	8	8	6	-	4.6	4.6	2500	1	1	47	35	*	0.1	3	6.3
	Scilly (St. Mary's) ...	163	1001.5	+2	-	0	c	40	97	8	4	-	-	4.6	7.8	1500	1004.8	+12	NNW	4	c	42	32	8	8	6	5	4.6	9	1500	1	3	48	39	*	3	6	4.1
	Guernsey ...	175	1000.7	-12	WSW	1	c	40	92	9	8	-	-	10	10	2500	1002.0	+12	NNW	1	0	41	35	8	5	-	-	10	10	2500	1	3	48	40	37	-	1	7.4
6	Pembroke ...	142	1001.6	+2	N	4	bc	42	75	8	2	-	-	2.3	2.3	2500	1002.8	+2	NNW	4	c	42	35	8	8	-	-	9	9	1500	1	2	46	41	*	-	Tr	4.8
7	Holyhead ...	26	1000.0	+2	NW	4	bc	42	85	8	2	-	-	4.6	4.6	2500	1000.8	+6	NNW	4	bcjp	41	35	8	2	4	-	2.3	4.6	2500	1	2	47	39	36	-	0.2	8.1
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1001.1	+6	-	0	bc	34	32	8	8	6	-	2.3	2.3	2500	1	*	46	33	26	Tr	0.2	8.9			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1000.9	+6	-	0	bcF	29	37	0	-	3	-	0	2.3	-	1	*	46	25	21	2	Tr	4.2			
10	Spurn Head ...	29	997.9	0	NW	3	bc	39	85	7	5	-	-	4.6	4.6	2500	998.8	+6	NW	3	c	39	32	6	5	2	-	7.8	9	1500	1	2	45	37	*	4	-	1.7
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	998.8	+8	WN	2	c	35	35	8	5	4	-	4.6	7.8	4000	1	*	48	33	27	-	-	8.0			
	Tynemouth ...	108	998.0	+4	W	2	c	38	75	7	5	-	-	9	9	2500	999.5	+10	W	3	c	35	35	6	8	-	-	7.8	7.8	1500	1	2	45	35	33	Tr	-	2.4
11	St. Abbs Head ...	280	998.0	0	NNW	3	bc	38	75	7	5	3	-	2.3	4.6	2500	999.1	+8	WNW	3	c	36	32	7	3	6	-	4.6	9	1500	0	2	46	36	*	Tr	Tr	*
	Leuchars ...	38	*	*	*	*	*	*	*	*	*	*	*	998.5	+12	W	1	c	35	32	8	5	-	-	9	9	1500	1	*	50	30	22	-	-	8.1			
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1000.7	+12	WN	2	b	32	32	8	4	-	-	1	1	4000	3	*	45	29	23	Tr	-	-	8.0		
	Esksdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1000.5	+4	SSE	1	b	26	37	8	1	-	-	1	1	2500	3	*	46	23	20	Tr	-	-	6.5		
	Point of Ayre ...	30	999.2	+2	-	0	c	38	92	8	8	-	-	9	9	1500	1000.5	+2	NNW	3	c	40	35	8	8	-	-	7.8	7.8	1500	1	1	47	33	*	0.1	1	7.6
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	999.9	+6	-	0	bc	36	32	7	2	3	-	2.3	4.6	1500	1	2	47	33	31	0.3	1	5.6			
13B	Stornoway ...	80	996.8	+10	SW	3	bc	36	92	8	5	-	-	2.3	2.3	2500	999.4	+8	SW	2	bc	35	32	8	5	3	-	2.3	4.6	2500	1	1	45	35	*	4	0.1	3.3
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	999.4	+8	-	0	c	30	32	8	5	-	-	10	10	2500	3	*	46	22	13	Tr	-	5.3			
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1000.3	+10	ESE	2	c	39	35	7	7	1	-	9	9	2500	1	2	46	37	35	-	2	5.0			
	Wick ...	31	997.3	+4	S	4	bc	41	92	7	5	7	-	2.3	4.6	1500	1000.3	+4	SSE	5	c	39	32	7	5	7	-	7.8	9	1500	1	2	47	38	*	-	0.4	
16	Lerwick ...	166	1000.9	+12	SSE	6	c	39	85	7	8	2	-	4.6	10	1500	1003.2	+14	SE	5	phr	38	35	7	8	7	-	4.6	9	800	1	*	44	37	*	2	Tr	2.4
17	Blackod Point ...	18	1002.5	+4	W	3	c	41	97	7	5	-	-	9	9	800	1003.3	+10	NW	3	c	41	32	7	9	-	-	8	9	1300	1	3	47	36	*	3	2	*
18	Malin Head ...	84	999.9	+2	SWW	2	c	39	92	6	8	-	-	7.8	7.8	2500	1001.1	+10	WSW	2	bcjp	39	35	8	5	4	-	2.3	4.6	2500	1	4	45	35	*	1	1	6.0
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1001.7	+8	WN	1	bc	32	37	9	8	-	-	2.3	2.3	2500	1	*	48	32	25	2	-	-	5.7		
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1003.7	+16	W	1	c	35	37	8	5	3	-	4.6	9	2500	1	*	46	35	30	2	1</				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 25th March, 1939.
No. 28247.

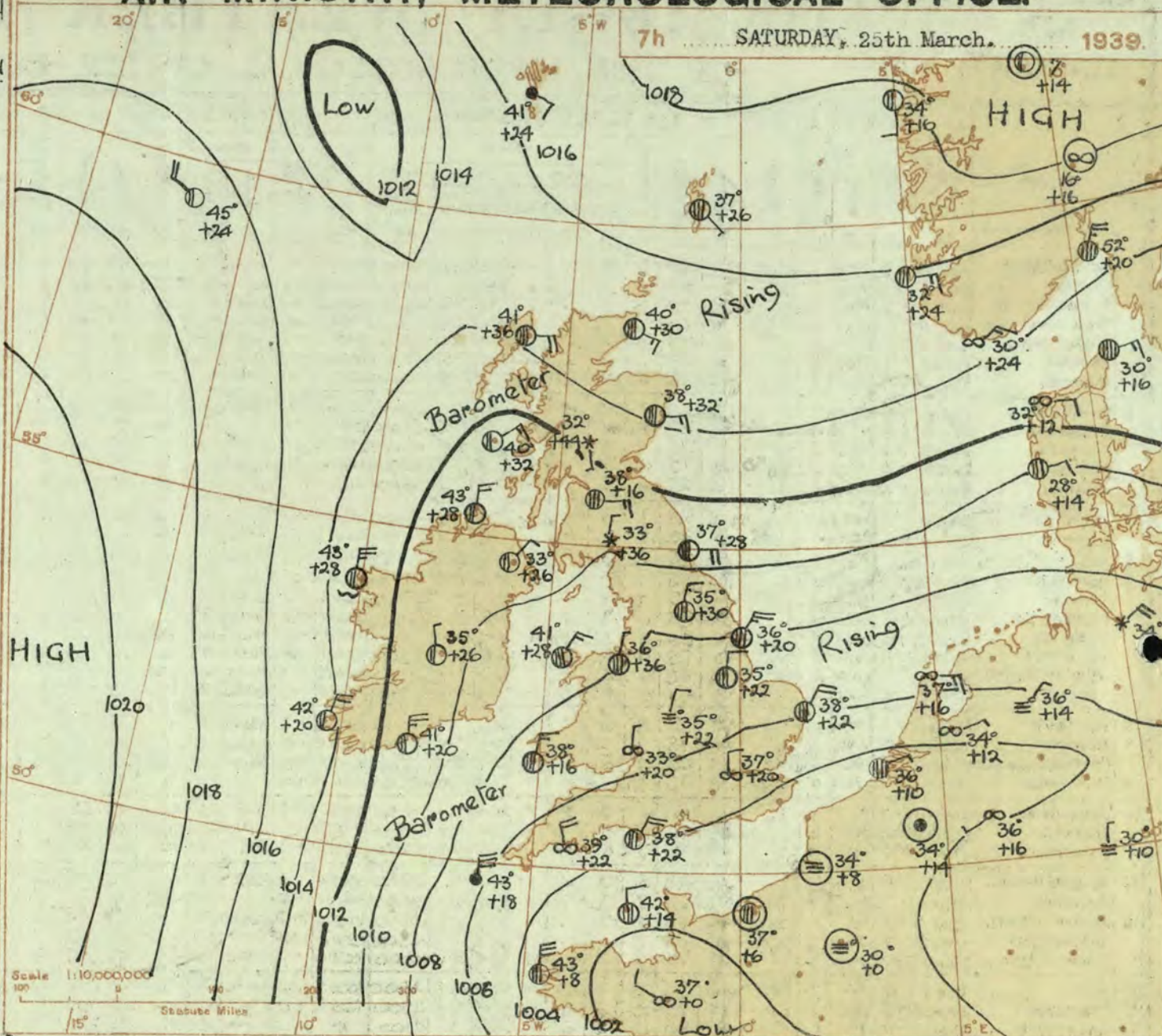
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th March, 1939														OBSERVATIONS at 18h. G.M.T. 24th March, 1939														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.				Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.				State of Ground 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.			Force	Form.					Amount.	Height of Base (feet)	7h.-18h. ..24th	18h.-18h. ..24th			18h.24th to 1h.25th	1h.-7h. ..25th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																														Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
1	London (Kew)	1001.9	+2	NW	3	bcip	46	45	8	8	-	-	4-6	4-6	4000	1002.4	+8	NW	3	20	45	55	6	8	3	3	7-8	7-8	4000	1	*	bcip	46	45	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	

REPORTS from HEALTH RESORTS for 24th March 1939.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 23rd.
		9h-12h.	12h-3h.	9h-17h.	17h-24h.	9h-17h.	17h-24h.	24th.	23rd.
1	Tunbridge W.	bpc	cpc	24	49	—	Trace	8.2	4.8
	Bournemouth	bpc	brspc	33	51	—	1	5.4	3.2
	Ventnor	cdpc	cpc	36	49	—	1	5.4	3.3
	Southsea	cdpr	cprsc	35	48	—	Trace	4.5	7.4
	Bognor Regis	bpc	prbpc	33	50	—	1	7.7	6.0
	Littlehampton	bpc	cdpc	30	50	—	0.5	6.7	7.4
	Worthing	bpc	cdpc	34	48	—	Trace	7.4	5.9
	Brighton	bpc	cdpc	34	50	Trace	—	6.6	6.3
	Eastbourne	cdpc	prspc	36	50	—	Trace	3.1	4.8
	Hastings	cdpc	cdpc	34	51	—	—	7.8	5.1
2	Folkestone	cdpc	cdpc	34	48	Trace	—	3.2	3.6
	Dover	bpc	bpc	36	48	—	—	2.7	2.5
	Deal	bpc	cdpc	34	48	0.3	Trace	5.6	4.4
	Ramsgate	cdpc	cdpc	35	47	1	Trace	4.3	3.6
	Margate	bpc	bpc	37	45	0.3	Trace	4.0	2.7
	Southend	cdpc	cdpc	33	49	—	2	3.8	4.2
	Clacton-on-Sea	cdpc	cdpc	32	47	1	Trace	2.6	2.0
	Dovercourt	bpc	cdpc	34	46	Trace	Trace	2.4	1.7
	Lowestoft	cdpc	cdpc	33	42	0.1	4	3.1	0.8
	Skegness	cdpc	bpc	33	45	3	—	5.1	1.5
3	Mablethorpe	bpc	bpc	33	45	1	—	6.2	1.6
	Cleethorpe	bpc	bpc	35	44	0.5	—	2.6	1.5
	Leamington S.	bpc	bpc	28	47	—	—	6.1	4.0
	Cheltenham	cdpc	cdpc	30	47	—	Trace	5.8	8.6
	Bath	cdpc	cdpc	31	49	—	0.5	4.8	7.5
	Weymouth	cdpc	cdpc	34	49	—	—	5.8	8.5
	Jersey	cdpc	cdpc	40	49	2	2	3.8	7.5
	Torquay	cdpc	cdpc	36	49	0.3	1	5.7	6.6
	Palmouth	bpc	cdpc	39	51	1.3	Trace	6.1	6.3
	Penzance	cdpc	bpc	40	52	5	0.5	7.0	4.6
4	St. Ives	cdpc	bpc	37	46	2	—	4.4	7.4
	Bude	cdpc	bpc	43	48	3	—	4.5	9.0
	Ilfracombe	cdpc	cdpc	36	47	5	—	6.5	7.8
	Aberystwyth	cdpc	bpc	36	47	5	—	6.5	7.8
	Llandudno	cdpc	bpc	36	47	4	Trace	8.5	7.1
	Colwyn Bay	cdpc	bpc	36	45	3	—	5.3	5.4
	Rhyl	cdpc	bpc	34	45	3	—	7.6	7.9
	Wallsay	bpc	bpc	37	48	Trace	—	7.5	6.4
	Southport	cdpc	bpc	32	50	Trace	Trace	7.5	8.1
	Blackpool	cdpc	bpc	36	46	0.5	—	9.9	8.0
5	Morecambe	bpc	bpc	32	46	—	—	8.2	7.9
	Ulkeley	bpc	cdpc	31	48	—	Trace	7.4	9.1
	Harrogate	cdpc	cdpc	31	46	—	0.1	6.0	7.9
	Berwick-on-T.	cdpc	bpc	32	43	—	—	4.1	5.7
	Dunbar	cdpc	bpc	32	43	Trace	—	3.7	3.0
	Troon	cdpc	bpc	35	46	—	—	8.2	6.3
	Douglas	cdpc	bpc	35	47	—	—	3.8	6.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th March, 1939.

1 S.E. England	Wind northeast to east, fresh at times; mainly cloudy or dull; showers of rain or sleet with snow in places; cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind north to northeast, moderate, but strong at first off the southwest coasts; mainly cloudy, slight local rain or sleet with snow on the hills; chance of brighter intervals locally; local night frost.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind east to northeast, fresh to moderate; mainly cloudy; showers of rain, sleet and snow; cold or rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Wind northeast, falling light; bright periods; scattered wintry showers; rather cold with night frost.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	Light easterly wind; cloudy and brighter intervals; local wintry showers; rather cold with night frost inland.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind north to northeast, moderate; bright periods; local wintry showers; rather cold; night frost.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.A. Submarine Office, London, England, EC2

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

GENERAL INFERENCE.

Pressure is low over the Continent and an anticyclone to the northward of the British Isles continues to intensify and spread southwards. Weather will be cold and rather unsettled generally with sleet and snow showers especially in the eastern half of Great Britain.

FURTHER OUTLOOK.

Continuing cold and mainly dull especially in the East.

Times of issue of Gale Warnings.

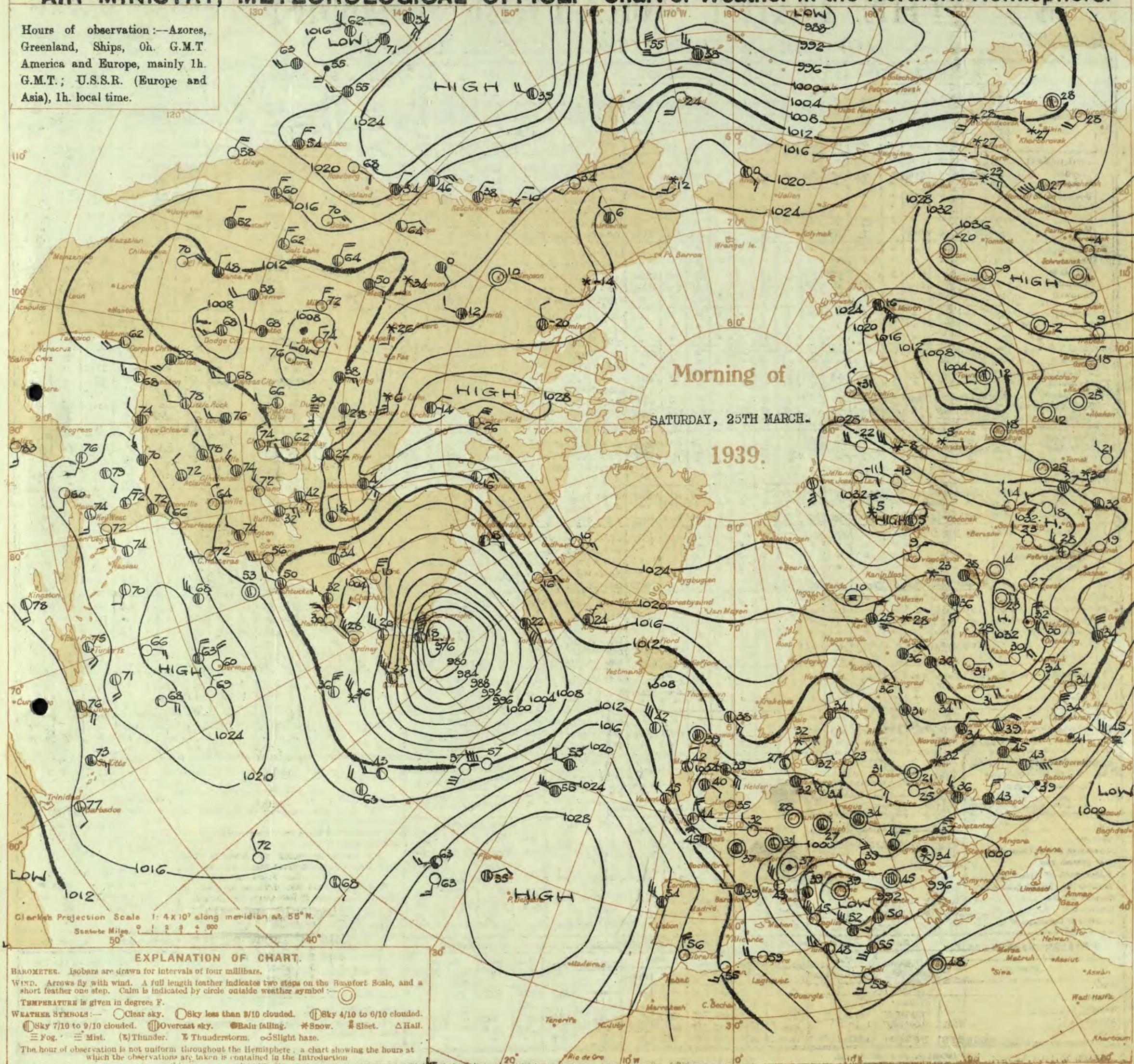
A North Cone hoisted at 0845 on 25/3/39 in part of district 5.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:--Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 25th March, 1939.
No. 28247.

OBSERVATIONS at 1 hr. G.M.T. 25th March														OBSERVATIONS at 7 hr. G.M.T. 25th March														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Eulid. % (7)	0-9 Visibility. (8)	Cloud.				Barom. M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	0-9 Visibility. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 24 Hrs. (36)					
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (14)	Form. (23)			Amount. (24)	Height of Base. (feet) (28)					Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)										
																														Low (11)	Med. (12)	High (13)	Low (25)		Med. (26)	High (27)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1005.6	+20	N'W	3	Z	37	32	5	5	-	-	3+	3+	1500	1	*	48	35	20	-	Tr	7.6				
	Croydon	217	1002.8	0	SSW	2	Z	35	32	6	-	-	0	0	-	-	N'E	2	Z	37	32	5	5	-	-	10	10	1500	1	*	52	33	27	0.2	Tr	8.7			
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1005.4	+20	NNW	1	Z	33	32	5	5	-	-	9	9	2500	3	*	45	25	21	Tr	0.1	Tr	7.8			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.0	+20	N	3	Z	31	37	4	5	-	-	4-6	4-6	4000	3	*	47	25	25	-	-	-	7.0			
	Calshot (Stamtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1005.8	+18	N'W	3	b	35	32	6	5	-	-	Tr	Tr	4000	1	0	48	33	30	0.1	-	-	5.9			
	Lympe	346	1003.6	-2	N	2	Z	35	32	5	-	-	0	0	-	-	N'E	4	Z	35	32	6	5	-	-	7-8	7-8	2500	1	0	47	33	28	Tr	-	-	2.3		
	Manston	154	1002.4	0	WNW	2	Z	33	32	5	5	-	-	4-6	4-6	1500	1004.0	+14	NNE	3	Z	38	35	6	5	-	-	3+	3+	1500	1	*	46	32	27	0.5	Tr	5.1	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1005.0	+18	N	3	C	35	37	6	5	3	-	-	7-8	9	4000	1	*	48	33	27	0.2	-	-	2.3		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1005.1	+20	N'E	3	C	35	32	6	5	-	-	10	10	1500	1	2	47	31	25	0.2	Tr	3.0				
	Gorleston	5	1002.3	+4	E'N	3	for	37	32	6	6	-	-	10	10	1500	1004.0	+22	NEN	4	C	38	35	7	6	-	-	7-8	7-8	2500	1	3	43	35	33	0.6	0.5	3.8	
	Mildenhall	19	1002.7	+4	NW'N	1	for	31	37	4	5	-	-	2-3	2-3	4000	1006.1	+20	N	2	C/d	35	37	6	5	-	-	7-8	9	2500	1	*	47	25	25	0.2	0.2	3.6	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1007.5	+22	N'E	2	C	35	35	7	5	7	-	-	7-8	3+	2500	1	*	47	34	32	3	0.3	6.8			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1007.6	+22	NNE	2	m	35	32	4	5	-	-	10	10	450	1	*	46	33	24	Tr	-	-	5.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1006.5	+22	N	2	of	34	32	3	5	-	-	10	10	450	1	*	46	30	21	0.2	Tr	-	-	3.0		
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1007.3	+20	N	1	Z	33	32	6	5	-	-	3	3	4000	1	*	47	31	13	0.5	0.1	4.6				
4	Hardland Point	299	1003.1	-2	NNW	3	ir	41	32	8	-	2	-	10	10	1500	1006.7	+32	NE	3	C	40	35	8	5	-	-	7-8	7-8	2500	1	2	44	39	38	Tr	3	5.2	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1006.7	+30	N'E	2	C	33	37	4	5	3	-	-	2-3	7-8	5700	3	*	49	32	24	Tr	-	-	5.5		
	Portland Bill	32	1002.6	-4	NW	3	C	42	35	8	5	-	-	7-8	7-8	2500	1004.5	+22	NE	4	C	38	35	7	5	4	-	4-6	10	1500	1	3	47	36	2	Tr	-	-	5.8
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.0	+22	NNW	4	Z	39	32	6	5	3	-	-	2-3	4-6	2500	1	1	47	38	32	0.5	1	8.8			
	The Lizard	240	1003.6	-4	NW	2	rr	41	37	6	5	-	-	10	10	1500	1006.7	+20	N'W	4	C	39	37	8	8	G	-	4-6	7-8	1500	1	3	45	38	0.1	10	8.4		
	Scilly (St. Mary's)	163	1004.2	-4	N	5	bc	44	37	8	6	-	-	4-6	4-6	2500	1007.7	+18	N	6	Pr	43	32	8	8	G	-	4-6	7-8	1500	1	3	51	40	*	3	7.1		
	Guernsey	175	1002.3	-6	W	1	bc	41	35	8	-	-	-	0	0	-	1003.2	+14	N	2	C	42	35	8	2	3	-	4-6	7-8	2500	1	3	49	38	31	3	3	5.7	
5	Pembroke	142	1004.2	+2	NNE	4	rr	41	32	7	8	-	-	3+	3+	1500	1007.8	+10	NNE	3	C	38	32	8	8	G	-	4-6	7-8	1500	1	2	48	36	*	-	8	6.3	
7	Holyhead	26	1003.5	+8	SE'E	1	c/pr	40	35	8	8	-	-	3	10	2500	1008.1	+23	NE'N	3	C/pr	41	35	8	9	-	-	3+	3+	1500	1	1	47	39	39	-	1	5.3	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1008.9	+36	NE	1	C/r	36	32	5	5	-	-	7-8	3+	4000	1	*	46	32	25	0.1	Tr	9.2				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1008.6	+34	NNE	2	Z	37	35	5	5	3	-	-	4-6	7-8	5700	1	*	46	31	23	Tr	-	-	7.2		
10	Spurn Head	29	1003.4	+6	E	5	og	37	35	7	5	-	-	10	10	1500	1008.1	+20	NE	5	Cg	36	35	7	8	8	-	4-6	7-8	1500	1	3	44	36	*	0.2	1	2.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1010.2	+30	N'E	2	C/r	35	32	7	5	7	-	-	7-8	10	800	1	*	48	34	30	Tr	2	4.2			
	Tynemouth	108	1005.3	+10	SE	6	C/pr	39	35	7	9	-	-	3+	3+	1500	1010.6	+28	E	4	C/pr	37	35	8	8	-	-	7-8	7-8	1500	1	2	43	36	35	Tr	Tr	2.3	
11	St Abbs Head	280	1005.8	+22	SSE	4	rr	36	37	7	3	-	-	10	10	1500	1012.1	+36	NE	4	C	37	35	8	3	G	3	2-3	7-8	1500	1	4	43	33	*	-	2	4.6	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1013.0	+40	E	3	C	38	35	9	5	-	-	3+	3+	2500	1	*	46	33	32	-	0.7	1	1.6			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1012.8	+10	E	3	C/r	38	35	6	5	3	-	-	7-8	3+	2500	0	*	51	33	29	-	Tr	9.3			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1011.6	+36	N'E	1	S.S.	33	35	7	5	-	-	3+	3+	1500	4	*	48	28	25	Tr	Tr	5.9				
	Point of Ayre	30	1004.1	+12	NEN	1	bc	41	35	8	4	-	-	2-3	2-3	2500	1010.0	+30	E'N	4	C	40	35	7	4	3	-	3+	3+	2500	0	3	49	28	*	-	0.1	8.1	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1011.7	+32	NE'E	3	bc	40	35	8	2	3	-	-	2-3	2-3	2500	1	3	47	36	34	-	1	7.3			
13b	Stornoway	80	1007.9	+30	-	0	C	37	35	8	5	-	-	39	3	4000	1014.2	+36	E	4	C	41	35	8	7	-	-	7-8	7-8	4000	1	2	46	36	*	Tr	-	6.0	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	+44	E	1	is	32	35	7	8	-	-	9+	3+	2500	4	*	43	29	24	1	1	2.6	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1014.6	+32	E	3	C	38	35	7	8	-	-	3	3	2500	1	2	42	36	31	1	0.2	1.3				
	Wick	81	1009.0	+24	SE	5	C/pr	40	35	7	6	2	-	9	10	1500	1014.9	+30	SE	3	C	40	35	8	5	8	-	4-6	3+	1500	1	2	41	39	*	1	1	1.3	
16	Lerwick	156	1012.1	+22	SE	4	bc	38	35	8	8	-	-	4-6	4-6	800	1016.9	+26	SE	1	C	37	35	8	5	3	9	4-6	7-8	1500	1	*	42	34	*	0.4	Tr	2.5	
17	Blackod Point	18	1009.1	+20	NW	5	bcg	43	35	7	9	-	-	4-6	4-6	800	1013.7	+28	N	5	bc	43	32	8	9	-	-	4-6	4-6	1500	1	4	49	36	*	2	1	*	
18	Malin Head	84	1005.8	+18	N	2	bc	42	35	7	8	-	-	4-6	4-6	4000	1011.3	+28	N	3	bc	43	35	8	2	-	-	2-3	4-6	5700	1	2	45	39	*	0.2	1	1	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1010.8	+26	NE	1	bc	33	37	9	8	-	-	2-3	2-3	1500	*	*	50	31	23	0.4	1	1	1			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1011.5	+26	NNW	1	bc	35	37	8	5	4	-	-	2-3	4-6	2500	1	*	49	33	29	4	1	4.2			
20	Valentia Obay.†	30	1009.4	+6	NN'N	3	bc	45	37	8	8	-	-	4-6	4-6	1500	1014.7	+20	NNE	4	bc/pr	42	35	8	9	-	-	4-6	4-6	1500	1	3	50	41	38	1	3	6.6	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1011.2	+20	N	5	bc	41	35	9	3	4	-	-	2-3	2-3	2500	1	2	48	40	*	Tr	0.3	-	-		
LONDON OBSERVATIONS			Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sunshine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.																							
Day 7h-18h, Kew & Croydon.				Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		Yesterday.	To-day.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22—Code for surface visibility. Objects not visible at 55 yards.																			
9h-18h, Kensington.																24 hrs. ended 9h.				24 hrs. ended 7h. G.M.T. 25th.				COLUMNS 4, 18. THE 'BEAUFORT SCALE' OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.				COLUMNS 30.—Code for State of Sea.											
9h-21h, other stations except for rainfall which is 9h-18h.																24 hrs. ended 9h.				24 hrs. ended 7h. G.M.T. 25th.				COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.															
Kew	18	bcxmbdy	bbgyz	czfxcms	48</																																		

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

N. K. JOHNSON, M.Sc., A.R.C.S., Director.

1 : hr. observations are from Valletta W/T Station.

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

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th March.														OBSERVATIONS at 18h. G.M.T. 25th March.														PAST 24 HOURS.													
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.											
				Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Form.	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	Form.			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	State of Ground.	Sea.	7h.—13h. 25th.	13h.—18h. 25th.	18h.—21h. 25th.	1h.—7h. 26th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)										
1	London (Kew) Croydon S. Farnborough Boscombe Down Calshot (Stmntn.) Lympne Manston	1003.5 1003.0 1003.3 1010.3 1003.5 1008.2 1008.0	+14 +18 +18 +24 +10 +16 +18	NE NE NE NE N NNE NEN	3 4 5 4 4 5 4	2 c/p ps c/pr bc c c/pr	42 41 43 35 45 40 40	45 65 55 75 58 75 75	6 6 7 8 7 6 6	8 3 3 4 2 6 8	5 6 3 — — — —	4-6 4-6 7-8 4-6 4-6 7-8 3	4-6 7-8 3 3 3 3	2500 4000 2500 2500 4000 1500 2500	1011.8 1011.5 1012.3 1012.8 1012.5 1011.2 1010.5	+16 +10 +18 +14 +24 +20 +14	NW NW NW NW NNE NNE NE	4 4 3 3 5 5 5	prs c/pr c/pr bc bc bc ps	37 37 37 37 42 37 37	85 85 85 75 65 75 75	6 6 6 7 8 8 8	5 3 3 1 4 3 3	— — — — — — —	10 3 4-6 1 1 4-6 3+	10 3 3 2 3 4-6 3+	1500 2500 1500 2500 4000 4000 2500	1 1 1 1 1 1 1	* * * * * * *	cm. d.oph. cirs bcm dum. cpr csp	bz cbe psc emp bcd prsb csp	cpr gmc bccc prsb prsb prsb rmb rbc	cpr cpr cpr cpr cpr cpr cpr	cpr cpr cpr cpr cpr cpr cpr									
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell	1008.5 1008.6 1008.4 1003.6 1011.5	+20 +16 +10 +16 +18	NE NEN NW NW NNE	4 3 3 4 4	c/ps bc/ps c/ps c c	41 35 37 41 40	65 65 85 55 55	8 5 6 2 8	8 3 — — 4	— 6 — — 1	7-8 4-6 10 4-6 4-6	7-8 4-6 7-8 7-8 7-8	2500 2500 2500 2500 2500	1011.1 1011.4 1012.0 1012.7 1015.3	+18 +20 +18 +26 +26	NNE NE NE NEN NE	4 3 5 4 4	c c c c prs	39 40 38 38 36	75 85 85 75 92	6 6 6 8 6	3 5 8 4 5	2 — — — —	7-8 10 3+	7-8 10 3+	2500 2500 2500 1500 1500	1 1 1 1 1	* * * * *	bc prsb cpr cm cpr	bc bc bc bc bc	c c c c c	c c c c c										
3	Birmingham Upper Heyford	1012.1 1011.2	+22 +24	NNE NEN	3 4	bc ps	40 40	55 65	6 7	8 8	— —	2-3 7-8	2-3 7-8	2500 1500	1015.2 1014.3	+22 +22	N NNE	4 4	c ps	35 35	55 37	6 5	5 5	— —	— —	7-8 10	7-8 10	2500 800	1 1	* *	bc cpr cm	bc prsb prsb	c c c	c c c									
4	Ross-on-Wye	1012.2	+36	NEN	4	ps	40	55	7	8	—	—	—	2500	1015.5	+20	NNE	4	bc	35	40	7	8	—	—	4-6	4-6	2500	1	*	cm	bc	bc	bc									
5	Harland Point Bristol Portland Bill Plymouth The Lizard Seilly (St. Mary's) Guernsey	1011.0 1010.8 1003.5 1003.8 1010.6 1012.2 1008.2	+20 +14 +20 +14 +20 +22 +28	NE NE NE NE N N NNE	4 3 4 5 4 6 4	bc c/pr c c c c/pr bc	45 42 45 46 47 46 45	85 56 85 65 70 85 75	8 6 8 7 8 8 7	8 8 7 2 3 6 2	6 — — — — — — —	— — — — — — —	4-6 7-8 4-6 7-8 7-8 4-6 4-6	4-6 7-8 10 2500 2500 1500 2500	1014.5 1014.6 1014.8 1013.8 1014.2 1015.3 1011.3	+18 +16 +26 +24 +18 +16 +24	NE NE NE NNE NNE NNE NE	5 3 4 5 4 4 3	c bc c bc bc bc bc	43 38 40 42 43 43 43	65 65 85 75 85 85 65	7 6 7 8 8 7 7	8 3 5 5 3 3 2	— — — — — — —	4-6 2-3 4-6 2-3 4-6 4-6 4-6	7-8 2-3 2-3 2-3 4-6 4-6 4-6	1500 2500 2500 2500 2500 1500 2500	0 1 1 1 1 1 1	3 3 3 3 3 3 3	cbe cbem c bcm bcm cpr cpr cbe	bc cpr bc bc bc bc bc	bc bc bc bc bc bc bc	bc bc bc bc bc bc bc										
6	Pembroke	1012.6	+12	NE	4	bc	45	75	7	8	7	4-6	4-6	1500	1017.3	+20	NEN	5	bc	42	65	7	8	4	—	2-3	4-6	1500	1	2	cpr	bc	bc	bc									
7	Holyhead	1014.7	+34	NEN	5	c	42	75	8	2	—	—	—	1500	1018.3	+26	NE	5	bc	42	75	3	3	—	—	2-3	2-3	2500	0	3	cpr	bc	bc	bc									
8	Chester (Sealand)	1014.1	+22	NNE	3	c	43	45	7	8	6	4-6	4-6	2500	1018.1	+24	NNE	3	bc	40	55	7	2	—	—	2-3	2-3	4000	1	*	cm	bc	bc	bc									
8	Manchester	1013.5	+20	NE	4	bc	41	55	6	2	—	—	—	4000	1017.8	+24	NEN	4	bc	35	55	7	2	—	—	—	—	4000	1	*	cpr	bc	bc	bc									
10	Spurn Head Catterick Tynemouth	1011.1 1015.1 1015.4	+16 +26 +20	NNE NNE NE	6 4 5	c ps ps	42 35 35	55 75 75	7 8 8	6 5 5	8 — —	4-6 7-8 3	7-8 7-8 3	1500 1500 1500	1015.6 1019.4 1019.5	+28 +30 +20	NEN NEN NE	6 3 5	c/pr bc pr	37 37 38	32 75 85	6 8 8	3 8 2	— — —	— — —	3+	3+	800 2500 1500	1 1 1	4 * 2	pr 5.p. cpr	bc bc bc	bc bc bc	bc bc bc									
11	St. Abbs Head	1018.5	+18	NNE	4	c/ps	37	75	8	6	—	4-6	7-8	1500	1021.6	+16	NE	4	c	37	85	8	8	—	—	7-8	7-8	1500	0	3	pr	bc	bc	bc									
12	Leuchars Rentrew (Abbott L.) Esdailemuir Point of Ayre	1015.0 1018.8 1017.6 1016.7	+26 +28 +34 +28	ENE E NEN ENE	4 3 3 4	bc bc ps bc	40 43 33 44	75 55 32 65	8 8 8 8	8 8 8 1	7 — — 8	2-3 7-8 4-6 Tr	4-6 7-8 4-6 2-3	2500 2500 800 4000	1023.1 1023.3 1021.4 1021.1	+26 +32 +24 +24	NNE ENE NEN ENE	3 3 5 5	bc bc bc bc	38 41 35 41	75 65 75 65	8 8 8 8	8 4 3 2	— — — —	7-8 4-6 4-6 2-3	1500 4000 450 4000	0 0 4 3	* * * *	pr cm rso cbe	bc bc bc bc	bc bc bc bc	bc bc bc bc											
13A	Tiree	1018.6	+32	SE	3	c	43	75	8	5	—	—	—	2500	1023.8	+28	N	2	c	43	85	8	5	3	—	2-3	7-8	4000	0	2	pr	bc	bc	bc									
13B	Stornoway	1020.8	+30	NE	3	b	44	55	8	1	—	—	—	4000	1026.0	+24	NNE	3	b	42	75	8	1	—	—	—	—	4000	1	2	pr	bc	bc	bc									
15	Dalwhinnie Aberdeen Wick Lerwick	1013.8 1013.9 1021.2 1021.7	+24 +24 +24 +26	SE ENE NE N	2 3 2 3	bc bc bc c	43 41 41 45	55 65 65 65	8 7 8 8	5 3 7 8	4 3 6 7	2-3 2-3 2-3 4-6	4-6 2-3 2-3 7-8	4000 1500 2500 1500	1024.1 1025.0 1025.3 1025.3	+24 +22 +12 +12	NE NE NE NE	3 2 2 3	c bc bc bc/pr	34 38 42 40	85 85 65 85	5 7 8 8	4 6 8 7	— — — —	4-6 2-3 2-3 4-6	7-8 2-3 2-3 4-6	2500 1500 2500 1500	0 1 1 1	* * * *	pr phos. cbc cbcc	bc cpr cpr cpr	bc bc bc bc	bc bc bc bc										
17	Blacksod Point	1018.6	+28	N	5	bc	48	85	8	3	—	4-6	4-6	1500	1022.4	+20	NNE	5	bc	47	85	8	2	—	—	4-6	4-6	2500	0	4	pr	bc	bc	bc									
18	Malin Head Aldergrove	1018.0 1017.1	+34 +34	E E	3 4	c c	44 41	85 75	7 7	2 8	— —	2-3 7-8	7-8 10	4000 1500	1023.3 1021.7	+24 +28	E ENE	3 3	c c	43 42	75 55	8 7	4 5	— —	— —	4-6 7-8	7-8 7-8	5000 2500	0 1	* *	pr cbcc cbcc	bc bc bc	bc bc bc	bc bc bc									
19	Birr Castle	1015.3	+18	NNE	1	c	48	75	8	4	—	—	—	1500	1020.0	+28	ENE	1	c	48	75	8	5	7	—	4-6	7-8	2500	1	*	pr	bc	bc	bc									
20	Valentia Obey. Roches Point	1018.6 1015.5	+20 +26	NNE N	6 4	c bc	43 48	75 75	8 9	8 3	— —	4-6 4-6	4-6 4-6	2500 2500	1021.6 1019.5	+16 +24	NNE NE	5 3	c bc/pr	46 43	65 75	8 9	8 3	— —	— —	7-8 4-6	7-8 4-6	2500 1500	1 1	3 2	pr pr	bc bc	bc bc	bc bc									

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

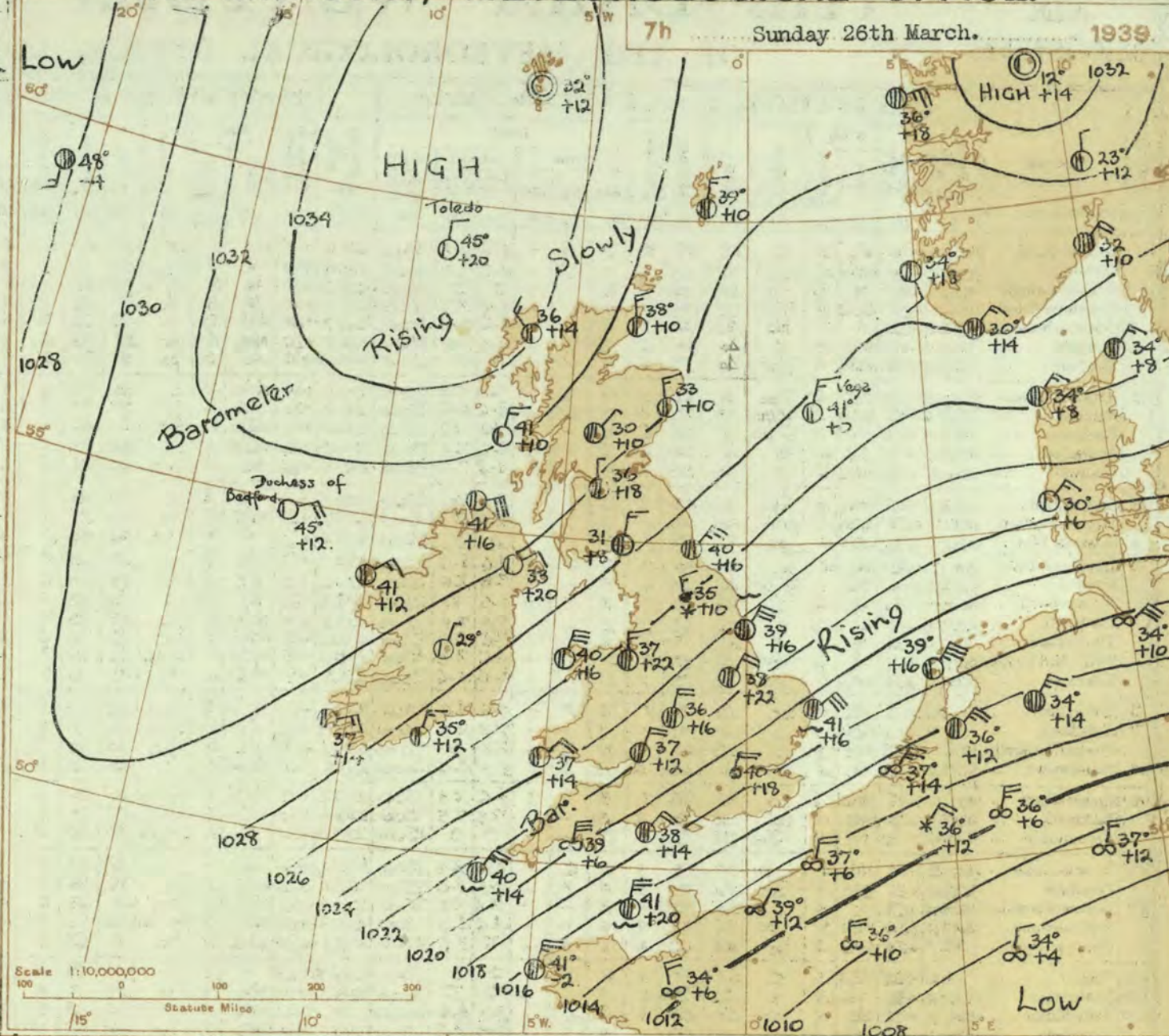
COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION
AND SYMBOLS FOR WEATHER.

REPORTS HEALTH RESORTS for 25th March 1939.

STATIONS.	WATER.		Temperature (°F.)		Rainfall (in.)		Sunshine (hrs.)	
	Forenoon.	Afternoon.	Min. 24h.	Max. 24h.	Night 24h.	Day 24h.	Sunrise to Sunset.	Sunrise to Sunset.
1 Tunbridge W.	0600	0500	27	44	Trace	Trace	4.8	8.2
Bournemouth	0600	0500	32	47	Trace	Trace	5.7	5.3
Ventnor	0600	0500	35	47	Trace	Trace	7.1	5.5
Southsea	0600	0500	35	46	0.2	Trace	6.7	4.5
Bognor Regis	0600	0500	33	44	Trace	Trace	5.5	7.7
Littlehampton	0600	0500	33	45	Trace	Trace	2.0	6.8
Worthing	0600	0500	34	45	Trace	Trace	4.8	7.7
Brighton	0600	0500	34	45	Trace	Trace	5.0	6.8
Eastbourne	0600	0500	34	46	0.1	Trace	1.2	3.2
Hastings	0600	0500	33	44	Trace	Trace	5.5	7.8
Folkestone	0600	0500	35	43	Trace	0.3	4.7	3.2
Dover	0600	0500	35	44	Trace	0.5	5.5	3.2
Deal	0600	0500	35	45	0.3	Trace	6.2	5.3
Ramsgate	0600	0500	34	42	0.3	Trace	6.1	4.3
Margate	0600	0500	35	41	0.5	0.5	5.1	4.0
2 Southend	0600	0500	34	43	Trace	Trace	6.0	3.8
Clacton-on-Sea	0600	0500	33	43	0.4	0.1	4.8	2.6
Dovercourt	0600	0500	33	43	Trace	Trace	5.3	2.4
Lowestoft	0600	0500	33	41	Trace	0.3	5.1	3.1
Skegness	0600	0500	32	40	Trace	4	6.4	5.1
Mablethorpe	0600	0500	34	41	Trace	2	4.5	6.6
Cleethorpe	0600	0500	35	41	Trace	0.5	4.2	2.6
3 Leamington S.	0600	0500	30	43	Trace	0.2	3.8	5.1
Cheltenham	0600	0500	30	47	Trace	Trace	4.1	5.5
4 Bath	0600	0500	23	45	Trace	Trace	3.0	4.8
Weymouth	0600	0500	35	46	Trace	Trace	6.1	6.7
Jersey	0600	0500	36	48	Trace	0.2	7.3	4.3
Torquay	0600	0500	36	47	Trace	Trace	7.0	6.2
Falmouth	0600	0500	33	43	Trace	Trace	7.6	8.3
Penzance	0600	0500	41	48	Trace	Trace	6.1	7.2
St. Ives	0600	0500	40	47	Trace	Trace	3.9	4.4
Bude	0600	0500	40	47	Trace	Trace	4.2	4.5
Ilfracombe	0600	0500	40	47	Trace	Trace	4.2	4.5
6 Aberystwyth	0600	0500	34	46	0.5	Trace	6.1	7.2
Llandudno	0600	0500	37	44	Trace	Trace	5.4	9.3
Colwyn Bay	0600	0500	36	43	0.3	Trace	4.0	6.0
Rhyl	0600	0500	35	45	Trace	Trace	3.7	8.4
8 Wallasey	0600	0500	37	44	Trace	Trace	4.3	8.4
Southport	0600	0500	32	43	Trace	Trace	4.7	8.4
Blackpool	0600	0500	33	44	Trace	Trace	6.2	10.8
Morecambe	0600	0500	36	43	Trace	Trace	7.4	8.3
9 Ilkley	0600	0500	35	41	0.5	0.2	6.0	8.3
Harrogate	0600	0500	33	40	3	0.3	5.1	6.0
10 Berwick-on-T.	0600	0500	33	41	Trace	0.2	5.5	4.7
11 Dunbar	0600	0500	33	41	Trace	2	4.1	4.1
12 Troon	0600	0500	33	44	Trace	Trace	4.7	8.2
Douglas	0600	0500	36	44	Trace	Trace	5.1	10.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



Mb
1060
1040
1020
1000
980
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940
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680
660
640
620
600
580
560
540
520
500
480
460
440
420
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220
200
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100
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-220
-240
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-300
-320
-340
-360
-380
-400
-420
-440
-460
-480
-500
-520
-540
-560
-580
-600
-620
-640
-660
-680
-700
-720
-740
-760
-780
-800
-820
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DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th March, 1939.
1 S.E. England	Fresh to strong, squally, northeast winds, gale at times on coast;
2 E. England	cloudy with local showers of rain or sleet, some brighter periods;
3 E. Midlands	cold with frost locally inland at night.
4 W. Midlands	
5 S.W. England	Fresh to strong, squally, northeast winds; mainly fair apart
6 South Wales	from local wintry showers; cold with frost inland at night.
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate or fresh north to northeast winds; occasional showers
10 N.E. England	of rain or sleet with snow on higher ground; bright intervals;
11 S.E. Scotland	cold with frost inland at night.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	Moderate winds between North and East; mainly fair apart from
	local wintry showers; cold with frost inland at night.
14 Mid Scotland	
15 N.E. Scotland	Moderate north to east winds; mainly fair apart from local wintry
16 Orkney and Shetland	showers; cold with frost inland at night.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

An anticyclone is centred northwest of Scotland and pressure is low over the Mediterranean. Cold northeasterly winds will continue with wintry showers in eastern districts and some bright periods, chiefly in the North.

FURTHER OUTLOOK.

Continuing cold.

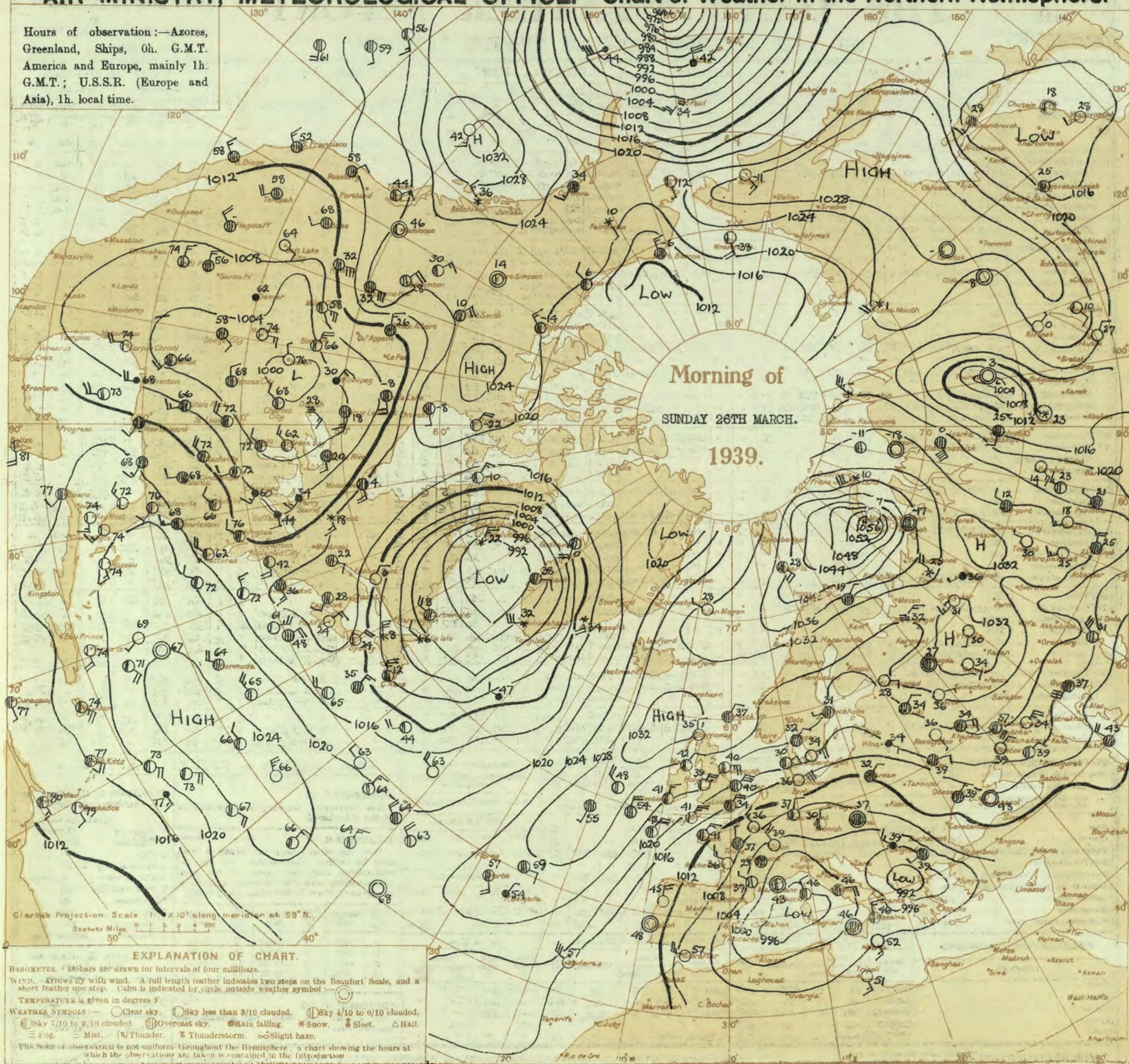
Times of Issue of Gale Warnings.

North Cone hoisted at 1110 on 26th in districts 2 and part of 1.

Forecasts issued at 1030 G.M.T. N. K. JOHNSON, M.Sc. A.R.C.S. Director

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 26th March, 1939.
No. 28248

OBSERVATIONS at 1 hr. G.M.T. 26th March															OBSERVATIONS at 7 hr. G.M.T. 26th March															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom.		Wind.	Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.			
			mb.	M.S.L.						Dir.	Force	Form.	Amount.	Height of Base (feet).			Dir.	Force					Form.	Amount.	Height of Base (feet).	Max. Day 7h-12h *F.	Min. Night 12h-7h *F.			Min. on Grass *F.	Day 7h-12h mm.	Night 12h-7h mm.						
																																	(1)	(2)		(3)	(4)	(5)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1013.2	+20	NNE	4	C	41	75	7	5	-	-	9+	9+	500	1	*	43	35	34	0.1	0.4	4.2			
	Croydon	217	1015.4	+14	NNE	4	C	34	85	7	5	-	-	1018.6	+18	NNE	4	C	40	85	6	5	-	-	10	10	800	1	*	43	34	32	Tr	2	2.1			
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1018.8	+20	NNE	4	C	40	85	6	5	2	-	3	10	800	1	*	43	34	32	Tr	0.2	4.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1019.6	+18	NNE	4	C	37	92	7	6	2	-	7.8	10	1500	1	*	43	32	30	Tr	0.6	3.5			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1018.0	+20	N	4	C	39	92	6	5	7	-	7.8	10	1500	1	*	47	36	35	-	0.4	5.3			
	Lymington	346	1014.5	+12	NNE	4	N	37	85	6	-	-	0	0	-	-	-	40	85	6	5	-	-	10	10	800	1	2.3	41	33	32	0.6	4	5.6				
	Manston	154	1014.3	+14	NNE	4	N	40	85	6	5	-	-	1016.7	+14	NNE	4	C	41	85	6	5	2	-	7.8	10	1500	1	*	41	33	33	1	4	4.9			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1018.4	+20	NNE	5	C	40	85	7	5	2	-	9	10	800	1	*	45	35	33	Tr	2	6.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.6	+18	NNE	4	C	40	75	6	5	1	-	4.6	10	1500	0	1	43	37	34	0.3	0.1	4.3			
	Corleston	5	1016.4	+22	NNE	6	C	41	85	6	8	-	-	1019.9	+18	NNE	4	C	41	85	6	5	-	-	10	10	2500	1	4	41	39	35	1	0.3	3.4			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.0	+22	NNE	5	N	40	75	6	5	-	-	10	10	1500	1	*	43	34	33	1	0.2	5.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1023.8	+22	NNE	4	C	38	75	7	5	-	-	10	10	2500	1	*	42	35	31	0.1	-	5.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1023.7	+16	NNE	4	C	36	85	8	5	-	-	10	10	1500	1	*	41	33	30	Tr	0.1	4.5			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.6	+22	NNE	4	C	37	85	7	5	2	-	9	10	1500	1	*	43	32	29	0.4	4	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.4	+12	NNE	4	C	37	75	7	5	-	-	10	10	2500	1	*	43	34	30	Tr	-	3.3			
5	Hardland Point	299	1018.9	+14	NE	5	bc	39	88	8	2	-	-	2.3	2.3	1500	1021.1	+10	NE	5	C	39	85	8	5	2	-	4.6	7.8	1500	0	3	46	37	35	Tr	-	7.8
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1021.4	+15	NE	5	C	37	85	7	5	2	-	7.8	10	1500	1	*	41	34	30	0.3	3.3				
	Portland Bill	32	1015.2	+2	NE	4	bc	37	92	7	5	-	-	4.6	4.6	2500	1017.7	+14	NE	4	C	38	92	7	5	7	-	7.8	10	2500	1	3	47	35	*	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1019.2	+6	NNE	6	N	39	85	6	5	-	-	2.3	2.3	1500	1	2	47	38	34	Tr	-	7.6			
	The Lizard	240	1018.5	+20	N	4	b	37	85	8	-	-	0	0	-	-	1019.7	+14	N	6	C	37	75	8	6	-	4.6	4.6	2500	1	2	47	35	*	-	7.1		
	Scilly (St. Mary's)	163	1019.2	+12	NNE	5	b	41	85	8	2	-	-	1	1	2500	1021.2	+14	NE	6	C	40	85	7	8	-	4.6	7.8	1500	1	4	46	40	*	-	7.4		
	Guernsey	175	1013.3	-2	N	4	cq	39	83	6	8	-	-	7.8	7.8	2500	1015.2	+20	NE	5	Cq	41	85	6	5	-	10	10	2500	1	4	46	36	34	-	7.8		
6	Pembroke	142	1021.5	+16	NE	4	bc	37	75	7	5	-	-	4.6	4.6	1500	1024.2	+14	NE	4	bc	37	75	7	2	-	2.3	2.3	2500	1	2	48	35	*	Tr	-	6.7	
7	Holyhead	26	1024.0	+8	NNE	4	b	39	75	8	2	-	-	Tr	Tr	2500	1026.8	+16	NE	6	bc	40	75	8	5	-	4.6	4.6	2500	0	2	44	38	35	Tr	-	8.3	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1026.8	+22	N	3	C	37	75	6	5	-	-	9	3	4000	1	*	45	32	26	Tr	-	8.8			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1026.0	+20	NNE	3	bc	36	75	8	7	4	-	2.3	2.3	4000	1	*	44	35	28	0.1	-	5.5			
10	Spurn Head	29	1020.9	+20	NE	6	cq	40	75	7	8	-	-	10	10	1500	1023.8	+16	NE	6	C	39	65	6	5	-	9+	9+	1500	0	4	42	37	*	0.4	Tr	4.5	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1027.5	+10	NW	3	TS	35	92	8	6	-	-	9+	9+	1500	1	*	41	33	30	0.5	0.2	5.6			
	Tynemouth	108	1025.2	+20	E	5	bc	40	65	7	2	-	-	4.6	4.6	1500	1027.3	+16	NE	5	C	40	75	8	2	-	7.8	7.8	1500	1	3	40	36	33	1	2	4.8	
11	St Abbs Head	290	1027.5	+20	NE	4	C	37	85	8	8	6	-	4.6	9	1500	1029.3	+18	NNE	4	C	39	85	8	8	6	-	4.6	7.8	1500	0	3	41	35	*	1	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1030.4	+8	NW	1	bc	33	92	8	8	-	-	2.3	2.3	2500	3	*	43	31	20	Tr	Tr	7.1			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1031.2	+8	NW	1	C	36	85	9	5	-	-	7.8	7.8	4000	0	*	45	32	25	Tr	-	5.6			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1029.6	+8	NE	3	bc	31	85	7	5	-	-	8	4.6	4.6	1500	4	*	43	31	28	1	-	6.2		
	Point of Ayre	30	1026.1	+20	ENE	4	bc	38	85	8	2	-	-	2.3	2.3	4000	1029.2	+14	ENE	4	bc	39	85	8	8	-	4.6	4.6	1500	0	3	45	37	*	-	5.0		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1032.0	+10	NNE	3	b	41	75	8	-	-	4	-	0	1	-	0	2	45	35	32	Tr	-	4.7		
13B	Stornoway	80	1031.8	+24	N	2	b	35	85	8	1	-	-	Tr	Tr	4000	1034.4	+14	NW	3	bc	36	85	8	-	-	4.6	4.6	2500	0	1	44	34	*	Tr	10.4		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1030.7	+10	NE	1	C	30	92	8	8	-	-	10	10	4000	4	*	41	25	15	0.1	0.3	3.2			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1031.7	+10	NW	4	bc	38	92	7	8	-	-	4.6	4.6	1500	1	2	42	32	27	1	-	6.6			
	Wick	81	1029.5	+10	NW	3	bc	36	92	8	5	7	-	2.3	2.3	2500	1031.7	+10	NW	4	bc	38	92	8	8	6	-	2.3	2.3	2500	1	1	43	36	*	-	6.1	
16	Lerwick	156	1029.3	+16	NE	2	bc	37	85	8	8	7	-	4.6	7.8	1500	1031.1	+10	NNE	3	C	39	85	8	7	-	4.6	7.8	1500	1	*	45	36	*	0.4	0.2		
17	Blackod Point	18	1028.3	+20	NE	3	bc	42	92	8	2	-	-	2.3	2.3	4000	1030.8	+12	NE	3	bc	41	85	8	4	-	2.3	2.3	2500	0	2	49	36	*	1	*		
18	Malin Head	84	1028.8	+22	NE	3	bc	42	75	7	4	-	-	4.6	4.6	4000	1031.3	+16	ENE	3	bc	41	85	8	1	-	2.3	4.6	5700	0	2	45	38	*	1	-	7.0	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1030.3	+20	NE	2	bc	33	85	7	5	-	-	Tr	Tr	2500	1	*	45	30	21	Tr	-	4.1			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1028.8	+10	NNE	1	b	29	97	7	-	-	-	0	0	-	1	*	50	27	16	Tr	-	6.2			
20	Valentia Obay.†	30	1026.0	+10	NNE	3	bc	41	97	8	5	-	-	2.3	2.3	1500	1029.2	+14	ENE	3	bc	37	75	8	1	-	Tr	2.3	2500	1	2	50	36	29	Tr	7.7		
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1027.6	+12	NNE	3	bc	35	85	8	5	-	-	4.6	4.6	2500	1	2	50	34	*	0.1	Tr	-			

LONDON OBSERVATIONS										Weather				Temperature.			Rainfall.		Sun- shine to Sunset.		Humidity.		Atmospheric Pollution.		EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										Morning.		Afternoon.		Night.		Day Max.		Night Min.		Min. on Grass		Day.		Night.		15h. G.M.T.		9h. G.M.T.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.		COLUMNS 2, 18. The barometric tendency is expressed in tenths of a millibar.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
24 hrs. ended 9h.										°F.		°F.		°F.		mm.		mm.		Yesterday.		To-day.		24 hrs. ended 7h G.M.T. 26th.		COLUMNS 3, 22—Code for surface visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Kew...										43	35	34	0.1	0.4	4.2

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2/6 per month; 6/6 per quarter; 26/- per year.

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

N. K. JOHNSON, M.Sc., A.R.C.S., Director.

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

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

‡ Sea disturbances reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 27th March, 1939

No. 28249

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th March														OBSERVATIONS at 18h. G.M.T. 26th March														PAST 24 HOURS.												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	%H.	Visibility	Cloud.					State of ground 0-9	Sea. 0-9	WEATHER.												
				Direc.	Force					Form.	Amount.	Height Base (feet)	Low	Med.			High	Form.					Amount.	Height Base (feet)	Low	Med.	High			Form.	Amount.	Height Base (feet)	7h.-18h. 26th	18h.-18h. 26th	18h.-18h. 26th	1h.-7h. 27th						
																																					Total	Total	Total			
																																								Total	Total	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)									
1	London (Kew) Croydon S. Farnborough Boscombe Down Calshot (Stmntn.) Lympne Manston	1020.1 1019.5 1020.1 1020.8 1019.2 1017.1 1017.6	-2 -2 +2 +2 +2 -2 -2	NNE NNE NNE NEN NNE NNE NNE	6 5 5 6 6 8 7	Z Z pr Z Z C C	42 42 41 41 45 43 44	65 65 75 75 65 55 65	6 6 7 7 6 2 2	- - - 3 - -	- - - 3 - -	10 9+ 10 7-8 9+ 7-8 9	10 9+ 10 2500 2500 1500 2500	1019.5 1019.2 1019.7 1020.6 1019.3 1016.9 1017.1	-4 -2 -4 -2 -2 -2 -2	NNE NNE NNE NNE NNE NNE NNE	5 4 4 5 6 6 6	Z Z C Z Z C C	39 40 38 38 41 39 39	65 65 75 75 65 65 65	5 5 7 7 5 8 6	- - - 2 7 -	- - - - - -	10 9+ 9+ 7-8 10 10 10	1500 2500 2500 1500 1500 2500 2500	1 1 0 1 1 1 1	* * * 3 \$4 *	cpcz rcm,z cprphc cprgcm cprcz czbcz cbccz	cz czoc cprc cm,c czc cpshrm prrashw	ccir,m crsso csoso cm,c czc osgc oshro	ccir,m crsso csoso cm,c czc osgc oshro											
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell	1019.3 1019.6 1021.4 1022.0 1024.7	-2 -2 0 +2 0	NNE NE NE NEN NEN	7 6 6 5 4	C C C/pr Z C/pr	43 43 40 40 39	65 65 85 75 65	7 7 8 5 5	- - - - -	- - - - -	9+ 9 10 10 10	1500 2500 2500 2500 2500	1018.3 1018.7 1020.1 1020.9 1024.0	-6 -6 -8 -8 -4	NNE NNE NNE NNE NE	6 6 7 5 4	C C C C C	40 40 39 38 38	75 75 65 75 75	8 8 8 7 5	- - - - -	- - - - -	10 9+ 9+ 10 10	1500 2500 2500 2500 2500	1 1 1 1 1	3 4 *	c cm,c cprq cm,c cprc	c cm,c cq cm,c cprc	c cm,c copr,q cprc e	c orofo orofo cid,dto cisoso											
3	Birmingham Upper Heyford	1024.7 1022.7	0 +2	NNE NEN	4 4	C Z	39 39	75 75	6 5	- 7	- -	9+ 9	1500 1500	1023.8 1022.1	-4 -4	N NNE	3 4	C C	38 37	65 65	6 7	5 5	- -	- -	9+ 10	9+ 10	1500 2500	1 1	*	c cm,c	c cprc	c c	cis ccoso									
4	Ross-on-Wye	1023.3	0	NEN	4	Z	41	65	6	-	-	10	10	1022.7	-6	NEN	4	C	40	55	7	5	-	-	9+ 9+	9+ 9+	2500 2500	1	*	c coczo	c cy	c czo	c									
5	Hartland Point Bristol Portland Bill Plymouth The Lizard Seilly (St. Mary's) Guernsey	1022.2 1023.0 1018.5 1020.1 1020.7 1021.7 1016.3	+4 +2 +8 -2 0 -2 +4	NE NEN NE NE NE NE NNE	5 5 5 6 5 6 6	C C C bcq bc bc cq	42 41 45 45 44 44 44	75 65 92 65 75 85 75	8 6 5 7 8 7 6	- 2 4 - - - 2	- 3 - - - - 9	9 10 3 2-3 4-6 4-6 9	1500 1500 2500 2500 2500 2500 2500	1021.7 1022.3 1020.6 1021.2 1021.5 1016.6	0 -4 +4 +2 0 +4	NE NE NE NE NE NE NE	5 5 5 5 6 6 6	C C C bc bc c cq	42 39 43 43 43 42	75 65 75 65 85 75	8 7 6 8 7 5	6 5 - - - 2	- 7 - - -																			
6	Pembroke Holyhead Chester (Sealand)	1025.7 1028.0 1027.1	+4 +2 -2	NEE N N'E	5 5 3	C C Z	43 42 42	55 75 65	7 8 5	- - -	- - -	7-8 7-8 9+	2500 2500 4000	1024.4 1026.1 1025.8	-2 -6 -8	NE N'E NNE	3 5 3	bc bc Z	41 43 43	75 85 55	7 8 6	7 8 -	- - -	4-6 2-3 9+	4-6 2-3 9+	2500 4000 4000	1 1 1	2 3 *	bcqy cph c/z	cq bc bc bc czoy	bc bc bczo	bcx bcc bcczo										
8	Manchester	1026.9	0	NEN	3	Z	41	55	6	-	-	9+	9+	1025.6	-4	NEN	3	Z	42	55	6	5	-	-	4-6 4-6	4-6 4-6	4000 4000	1	*	bcczo	czbcz	bcczrm	cmo									
10	Spurn Head Catterick Tynemouth	1025.0 1027.4 1027.7	+2 -6 -8	NE NE NE	5 4 4	C C bc	40 43 42	65 55 75	7 8 8	- 8 6	- - -4-6	10 7-8 4-6	1500 2500 1500	1023.9 1026.5 1026.3	-2 -2 -6	NEN NNE N	5 3 5	C bc bc	39 37 41	65 92 75	7 8 8	5 8 2	- - 6	- - -2-3	10 4-6 4-6	10 4-6 1500	800 2500 1500	1 1 1	3 3 3	c phc cph	cq prc prc	prco prc bcprc	qprc prc cp									
11	St. Abbs Head Leuchars	1029.9 1029.8	-3 -8	N NE	3 5	C C	39 45	35 85	3 3	8 6	1 -4-6	7-8 1500	1028.5 1029.0	-6 -4	NNE NNW	4 1	C C	39 39	75 85	8 8	8 8	6 -	- -	4-6 3	7-8 1500	1500 1500	0 1	3 *	prc cprphc	prc prc	phrc prc	PHrc prc										
12	Rentrow (Abbots I.) Eskdalemuir Point of Ayre	1030.6 1029.4 1029.4	-10 -2 -2	NE NE NE	3 4 3	C C C	45 38 44	55 35 75	9 5 8	2 - 6	- - -7-8	4000 800 4000	1029.8 1027.9 1027.8	-4 -6 -6	NEE N'E NEE	2 3 3	bc bc C	42 37 44	65 85 75	9 8 8	4 6 -	6 6 -	4-6 1-3 0	4-6 9+	4000 1500 -	1 1 0	*	cbccy bcph	bcprc bcprc	bcprc cprc	bcprc cprc											
13	Tiree	1032.7	0	N'E	3	bc	46	75	8	1	-2-3	2-3	4000	1030.7	-8	N'E	5	bc	44	75	8	2	-	-	2-3 2-3	4000 1500	0 1	3	bc	bc	bc	bc										
13	Stornoway	1034.0	0	NNE	5	bc	48	65	8	5	-4-6	4-6	4000	1033.6	-4	NNE	5	bc	41	75	8	8	-	-	4-6 4-6	1500 4000	0 0	2	bc	bc	bc	bc										
15	Dalwhinnie Aberdeen	1031.4 1030.3	-8 -2	NE NE	3 4	C C	42 43	65 65	8 8	6 6	-4-6 -2-3	7-8 1500	1031.3 1029.4	-4 -4	NE N	3 6	bc C	35 38	85 85	8 6	5 9	4 6	- -	2-3 7-8	4-6 1500	0 1	2	C bcpr	bcpr	bcpr	bis											
16	Lerwick Wick	1031.9 1032.4	+2 +12	NE ENE	4 3	C C/pr	44 38	65 85	8 8	7 8	-4-6 -4-6	7-8 1500	1031.4 1032.9	-4 +2	NNE E'N	6 3	C C/pr	38 39	85 85	8 7	8 8	7 7	- -	4-6 7-8	9+ 800	1500 800	1 1	2 *	bcpr prc	bcpr	bcpr	bcpr										
17	Blacksod Point	1031.9	+6	NE	4	bc	45	85	8	2	-2-3	2-3	2500	1030.5	-8	NE	5	bc	45	85	8	2	-	-	2-3 2-3	2500 5700	0 0	4	bc	bc	PRc	prc										
18	Malin Head Aldergrove	1032.6 1030.5	0 -6	ENE ENE	3 4	bc bc	45 44	75 55	8 9	1 1	-2-3 -4-6	2-3 2500	1030.7 1028.6	-10 -10	NE NEN	4 3	bc bc	45 44	85 55	8 9	2 7	3 -	- -	2-3 2-3	4-6 2500	5700 2500	0 1	2 *	bc bc	bc	bc	bc										
19	Birr Castle	1029.4	*	NNE	1	C	44	65	8	7	-7-8	9	1500	1028.8	-4	NNE	1	C	43	65	8	5	-	-	7-8 9+	2500 4000	1 1	*	bbcc	cphe	cb	bbcc										
20	Valentia Obay. Roches Point	1029.2 1028.1	-6 0	NEE NNE	4 3	C C/pr	43 44	55 65	8 8	8 8	-7-8 -4-6	7-8 1500	1028.9 1027.5	+2 -6	NEE NNE	3 3	C C	43 43	65 75	8 9	5 5	- -	- -	7-8 7-8	9+ 2500	4000 2500	1 1	2	bbcc cprc	cphe cprc	cb cbc	bbcc bc										

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

Columns 13, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14. Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9 + +" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

- 0 No media clouds.
- 1 Typical As (thin).
- 2 Typical As (thick) (sun or moon invisible), or
- 3 Nimbostratus (Ns).
- 4 Single layer of Ac or high Sc.
- 5 Ac in isolated patches. Individually de-
- 6 creasing (often lenticular).
- 7 Ac in bands (increasing).
- 8 Ac formed from the spreading out of Cu.
- 9 Ac associated with As or As with parts
- 0 resembling Ac.
- 1 Ac Castellatus (or Ac in ragged fragments).
- 2 Ac in several layers generally associated with
- 3 fibrous veils and a chaotic appearance
- 4 of the sky.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

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

COLUMN 29.—STATE OF GROUND.

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

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

! Sea disturbance reported from Dungeness.

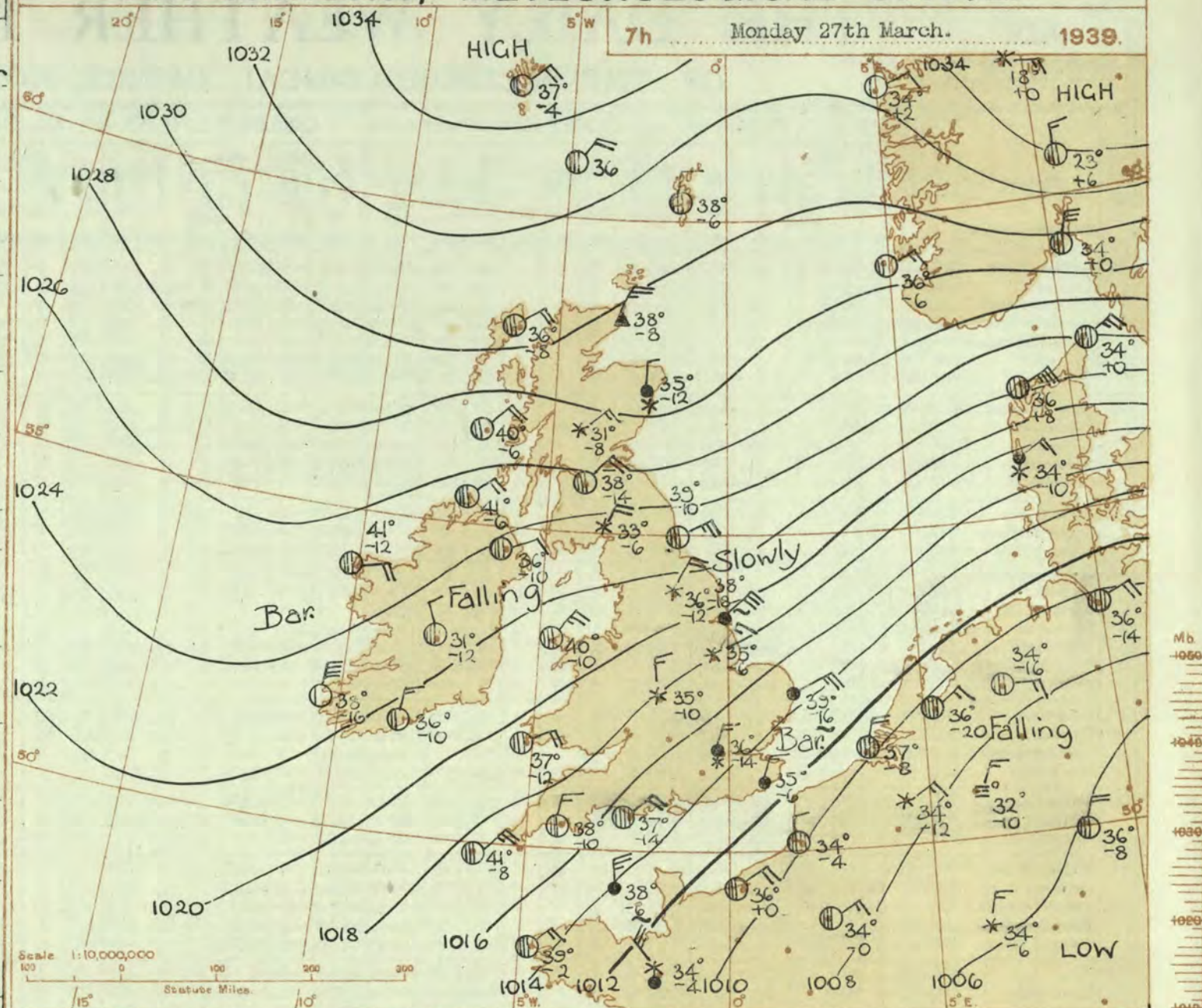
REPORTS from HEALTH RESORTS for 26th March 1939.									
DISTRICTS	STATIONS.	WEATHER		Temperature (°F.)		Rainfall (ins.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 26th.	Max. 9h. to 26th.	Night. 17h. to 26th.	Day. 9h. to 26th.	Sunrise to 17h. 26th.	Sunrise to Sunset. 26th.
				9h. to 26th.	26th.	9h. to 26th.	26th.	26th.	26th.
1	Tunbridge W.	oco	ococo	33	42	2	-	0.8	4.8
	Bournemouth	c	co	34	46	-	-	1.0	6.2
	Ventnor	rcobc	bco	34	45	1	-	4.3	7.9
	Southsea	c	c	36	45	1	-	0.2	7.2
	Bognor Regis	bcobc	bco	35	45	2	-	1.2	6.0
	Littlehampton	cbc	bcc	35	46	1	-	1.5	6.6
	Worthing	ca	ca	35	45	2	-	1.5	4.8
	Brighton	rcbc	cbc	36	45	2	Trace	2.5	5.0
	Eastbourne	c	c	33	46	4	-	2.5	4.3
	Hastings	bc	bccoc	32	47	7	-	4.3	6.7
	Folkestone	cbcc	bcc	33	46	7	-	4.6	4.9
	Dover	cbc	bcco	35	46	6	-	4.5	5.5
2	Deal	cbcb	bcco	36	46	1	-	4.4	6.2
	Raingate	cbc	co	35	44	2	-	3.7	6.1
	Margate	cbc	bcc	36	43	1	-	2.9	5.3
	Southend	c	c	36	44	2	-	2.0	6.1
	Clacton-on-Sea	cbc	bcc	35	43	0.3	-	2.5	4.8
	Dovercourt	bc	bcco	37	43	-	-	3.2	5.3
3	Lowestoft	crbcc	c	37	42	1	Trace	0.7	5.1
	Skegness	orco	orco	32	42	2	0.3	0.0	6.1
	Mablethorpe	o	o	36	41	0.5	-	0.0	4.5
	Cleethorpe	c	c	36	40	0.3	-	0.0	4.2
	Leamington S.	o	o	36	41	1	-	0.0	3.8
4	Cheltenham	oco	o	34	42	1	-	0.3	4.4
	Bath	c	c	36	42	0.5	-	0.2	3.1
	Weymouth	cb	bcc	36	46	-	-	2.7	6.2
	Jersey	bcrc	rcbc	36	47	8	4	3.0	7.3
	Torquay	cqcbc	bccoq	37	45	0.2	-	2.6	7.1
	Falmouth	c	c	36	46	0.2	-	3.1	8.5
	Penzance	cqcbc	bccbc	39	46	-	-	6.2	6.4
	St. Ives	-	-	-	-	-	-	-	-
	Bude	cbc	bccbc	37	45	-	-	4.0	9.9
	Ilfracombe	bcco	coco	39	45	-	-	0.0	4.2
6	Aberystwyth	cbc	c	35	45	-	-	5.0	6.2
	Llandudno	c	c	39	44	-	-	1.8	6.0
	Colwyn Bay	co	ocbcc	33	43	-	-	1.1	4.0
7	Rhyl	cro	cbcc	37	44	-	Trace	2.2	3.9
	Wallassey	bbcc	cbcc	35	45	-	-	3.4	4.9
	Southport	c	c	33	46	-	-	2.4	5.1
	Blackpool	bcpo	bcc	34	46	-	2	2.5	6.5
8	Morecambe	bcc	cbc	40	45	-	-	3.8	7.5
	Ilkley	beph	c	33	42	0.2	Trace	1.8	6.9
9	Harrogate	c	c	33	42	0.1	-	1.9	5.3
	Berwick-on-T.	crsbc	bcrc	33	43	0.6	0.4	4.6	5.6
10	Dunbar	cmo	cphs	32	43	1	-	3.3	4.3
	Troon	bub	bccop	31	47	-	Trace	4.9	5.0
12	Douglas	bex	cprb	35	47	-	Trace	8.2	5.7

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th March, 1939.
1 S.E. England	Fresh northeast wind, strong on coasts; dull, occasional rain or sleet; snow locally, particularly on higher ground; cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate to fresh northeast wind; cloudy; wintry showers; cold.
7 North Wales	
8 N.W. England	
9 N. Midlands	Fresh northeast wind, strong on coasts; wintry showers; cold.
10 N.E. England	
11 S.E. Scotland	Moderate to fresh northeast wind; wintry showers; cold.
12 S.W. Scotland & Isle of Man.	Moderate northeast wind; bright intervals, local wintry showers; cold, frost locally at night.
13 { A.W.Scotld. B.N.W.Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	As 11.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 12 - 13B.
19 S.E. Ireland	
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.

WIND, WEATHER SYMBOLS. For explanation see opposite page.

SEA DISTURBANCE. Rough. High.

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

GENERAL INFERENCE.

Pressure is high to the north and low to the south of the British Isles. A trough of low pressure over North Germany and Denmark is moving westwards. Weather will be dull with occasional rain, sleet or snow.

FURTHER OUTLOOK.

Little change.

Times of Issue of Gale Warnings.

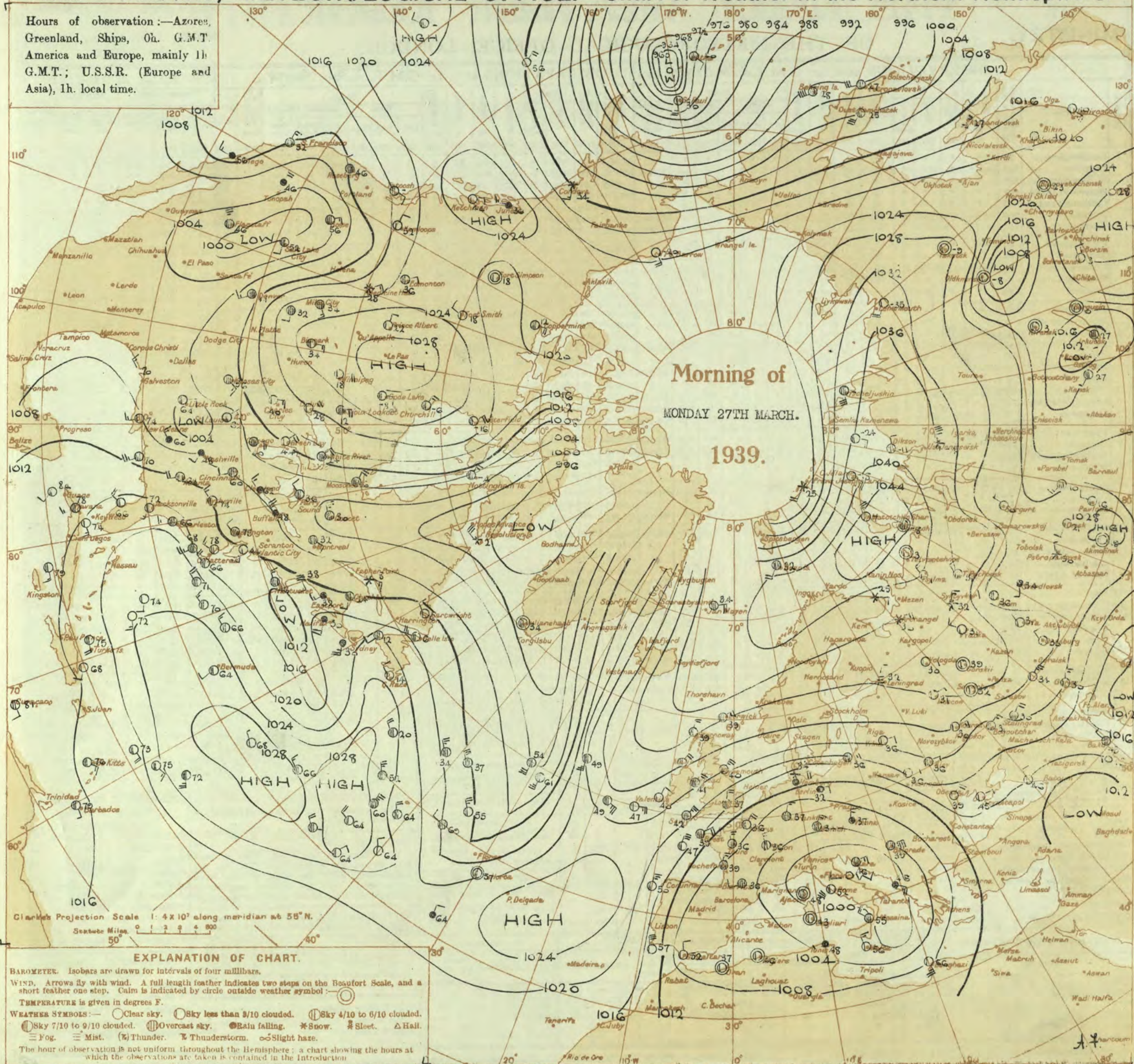
North Cone hoisted at 1110 G.M.T. on 26/3/39 in district 2 and part of district 1.

Forecasts issued at 1025 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 27th March														OBSERVATIONS at 7 hr. G.M.T. 27th March														PAST 24 HOURS.														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	°C. (7)	Humid. % (8)	Vis. (9)	Cloud. (10)			Barom. at M.S.L. (16)	Change in 3 hours. (17)	Wind. (18)		Weather. (20)	Temp. °F. (21)	°C. (22)	Humid. % (23)	Vis. (24)	Cloud. (25)			Barom. at M.S.L. (28)	Change in 3 hours. (29)	Wind. (30)		Weather. (32)	Temp. °F. (33)	°C. (34)	Humid. % (35)	Vis. (36)	TEMPERATURE. (37)			RAINFALL. (38)			SUN-SHINE 24 Hrs. (39)
					Direc. (4)	Force (12)						Form. (11)	Amount. (13)	Height of Base. (feet) (14)			Form. (26)	Amount. (27)						Height of Base. (feet) (28)	State of Ground. (31)	Sea. (30)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)						Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
																																							Low (9)	Med. (10)	High (11)	
1	London (Kew)	18	1017.2	-16	N/E	4	c	37	75	7	5	-	-	10	10	2500	1014.5	-12	N/E	4	ir	36	85	6	5	-	10	10	1500	1	43	35	34	Tr	Tr	0.0						
	Croydon	217	1017.2	-16	N/E	4	c	37	75	7	5	-	-	10	10	2500	1014.2	-14	NNE	3	rs	36	92	6	6	2	-	7-8	10	800	1	42	35	33	Tr	Tr	0.0					
	S. Farborough	228	1017.2	-16	N/E	4	c	37	75	7	5	-	-	10	10	2500	1014.5	-14	N/E	3	SoSo	35	85	6	6	2	-	9	10	1500	1	42	34	33	Tr	Tr	0.0					
	Boscombe Down	417	1017.2	-16	N/E	4	c	37	75	7	5	-	-	10	10	2500	1015.9	-14	N/E	4	rs	35	85	7	5	2	-	9	10	800	1	42	33	33	Tr	Tr	0.2					
	Calshot (St.Mary's)	8	1015.2	-14	NNE	5	ss	34	92	5	6	-	-	10	10	800	1015.3	-12	N	4	ir	37	85	7	5	-	9	9	2500	1	46	36	35	Tr	Tr	0.7						
	Lympne	340	1015.2	-14	NNE	5	ss	34	92	5	6	-	-	10	10	800	1013.3	-6	NNE	3	ir	35	92	6	6	-	9	9	800	1	44	35	32	Tr	Tr	3.8						
	Manston	154	1014.7	-14	NE/E	5	sh	35	92	6	6	-	-	10	10	800	1012.3	-6	NE	4	rs	37	92	6	6	2	-	7-8	9	800	1	45	34	32	Tr	Tr	3.5					
2	Shoeburyness	11	1017.2	-16	NE	6	gr	38	85	6	6	-	-	10	10	2500	1013.4	-8	N	3	ir	36	92	7	5	2	-	9	10	2500	1	45	35	34	-	1	2.9					
	Felixstowe	15	1017.2	-16	NE	6	gr	38	85	6	6	-	-	10	10	2500	1013.5	-10	NNE	3	ir	37	92	6	6	2	-	9	10	1500	1	44	34	34	-	1	2.2					
	Gorleston	5	1017.2	-16	NE	6	gr	38	85	6	6	-	-	10	10	2500	1014.2	-16	NE/E	5	ir	39	85	6	6	-	10	10	1500	1	42	37	35	Tr	Tr	0.2						
	Mildenhall	19	1017.2	-16	NE	6	gr	38	85	6	6	-	-	10	10	2500	1014.9	-14	N/E	3	gr	36	97	6	6	2	-	9	10	1500	1	41	35	34	-	0.3	0.0					
	Cranwell	240	1017.2	-16	NE	6	gr	38	85	6	6	-	-	10	10	2500	1018.2	-6	NNE	3	rs	35	85	6	5	-	10	10	1500	1	40	35	34	Tr	Tr	0.0						
3	Birmingham	535	1017.2	-16	NE	6	gr	38	85	6	6	-	-	10	10	2500	1018.0	-10	N	3	rs	35	85	6	5	2	-	4-6	10	800	1	40	34	31	Tr	Tr	0.0					
	Upper Heyford	408	1017.2	-16	NE	6	gr	38	85	6	6	-	-	10	10	2500	1016.5	-14	NNE	4	SoSo	34	85	7	5	2	-	7-8	10	1500	1	40	33	31	-	-	0.0					
	Ross-on-Wye	223	1017.2	-16	NE	6	gr	38	85	6	6	-	-	10	10	2500	1017.8	-14	NNE	3	c	36	75	6	5	2	-	7-8	10	2500	1	41	36	34	-	-	0.0					
4	Hartland Point	299	1019.1	-22	NE	5	c	39	65	7	8	-	-	9	9	1500	1016.9	-12	NE	5	c	38	85	8	8	7	-	7-8	9	1500	0	3	44	38	38	-	1.0					
	Bristol	209	1019.1	-22	NE	5	c	39	65	7	8	-	-	9	9	1500	1017.1	-12	NNE	4	c	36	75	7	5	7	-	4-6	10	1500	1	41	36	34	Tr	-	0.0					
	Portland Bill	32	1016.5	-13	NE	5	c	38	85	8	5	-	-	10	10	2500	1015.3	-14	NE	4	c	37	85	7	5	-	10	10	1500	1	3	45	35	34	Tr	-	0.0					
	Plymouth	82	1016.5	-13	NE	5	c	38	85	8	5	-	-	10	10	2500	1016.8	-13	NE	4	c	39	65	8	5	-	10	10	1500	0	1	45	38	36	-	-	5.8					
	The Lizard	240	1020.1	-10	NE	3	c	37	75	7	8	-	-	7-8	7-8	2500	1017.6	-10	NNE	3	c	38	75	8	8	2	5	7-8	7-8	2500	0	1	46	35	36	-	-	7.2				
	Scilly (St. Mary's)	103	1020.0	-18	NE	5	c	42	85	7	5	-	-	10	10	2500	1017.7	-8	NE	5	c	41	85	8	5	-	4-6	7-8	2500	0	3	46	40	36	-	-	3.9					
	Guernsey	175	1015.3	-16	NE	5	c	40	65	7	5	2	-	7-8	10	2500	1013.2	-6	N	5	ir	38	85	7	5	-	10	10	1500	1	4	45	37	35	0.2	Tr	0.9					
6	Pembroke	142	1022.2	-10	NE	3	bc	38	75	7	7	-	-	2-3	2-3	2500	1020.0	-12	EHE	4	c	37	75	7	5	6	-	4-6	7-8	2500	1	3	46	39	36	-	-	7.1				
7	Holyhead	26	1023.3	-14	NE	3	c	41	85	8	8	-	-	7-8	7-8	2500	1020.9	-10	NE	5	c	40	85	8	2	3	-	1	9	2500	0	2	44	39	36	0.1	-	7.0				
	Chester (Sealand)	16	1023.3	-14	NE	3	c	41	85	8	8	-	-	7-8	7-8	2500	1020.9	-10	N	2	zo	37	75	6	5	-	10	10	4000	1	4	43	32	27	-	-	2.9					
8	Manchester	70	1023.3	-14	NE	3	c	41	85	8	8	-	-	7-8	7-8	2500	1020.1	-16	NNE	3	zo	37	75	6	5	3	-	9	9	2500	1	4	43	33	26	-	0.1	2.6				
10	Spurn Head	29	1020.7	-16	NE	5	o/pr	38	75	7	5	-	-	10	10	1500	1017.7	-18	NE	6	t	38	85	7	5	-	10	10	1500	1	4	41	36	30	0.6	1	3.4					
	Catterick	175	1020.7	-16	NE	5	o/pr	38	75	7	5	-	-	10	10	1500	1021.4	-12	NNE	4	sh	36	75	7	5	-	10	10	1500	1	4	44	33	30	0.6	1	3.4					
	Tynemouth	108	1024.2	-8	NE	5	c	40	65	7	2	-	-	7-8	7-8	1500	1022.7	-10	EHE	5	o/pr	39	65	8	8	-	9	9	1500	1	3	43	38	35	0.1	1	6.3					
11	St Abbs Head	280	1026.4	-6	NE	4	o/pr	38	75	8	8	2	-	7-8	10	1500	1025.0	-10	NE	5	c	38	65	8	8	2	-	7-8	10	1500	1	4	45	35	31	0.4	2	5.3				
	Leuchars	36	1026.4	-6	NE	4	o/pr	38	75	8	8	2	-	7-8	10	1500	1025.5	-10	NNE	2	c/pr	36	85	8	9	6	-	9	9	1500	1	4	46	35	31	0.1	2	5.3				
12	Renfrew (Abbots L.)	19	1026.4	-6	NE	4	o/pr	38	75	8	8	2	-	7-8	10	1500	1025.9	-14	NE	4	o/d	38	75	8	5	-	9	9	2500	1	4	49	33	28	0.1	0.4	3.1					
	Exdalemuir	794	1026.4	-6	NE	4	o/pr	38	75	8	8	2	-	7-8	10	1500	1023.9	-6	NNE	4	rs	33	85	7	5	-	9	9	1500	4	4	43	32	30	2	1	5.5					
	Point of Ayre	30	1025.4	-10	NE	5	bc	40	85	8	4	-	5	1	2-3	1500	1023.0	-6	E	5	c	39	85	7	8	1	-	4-6	10	1500	1	3	46	39	36	-						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 28th March, 1939.
No. 28250

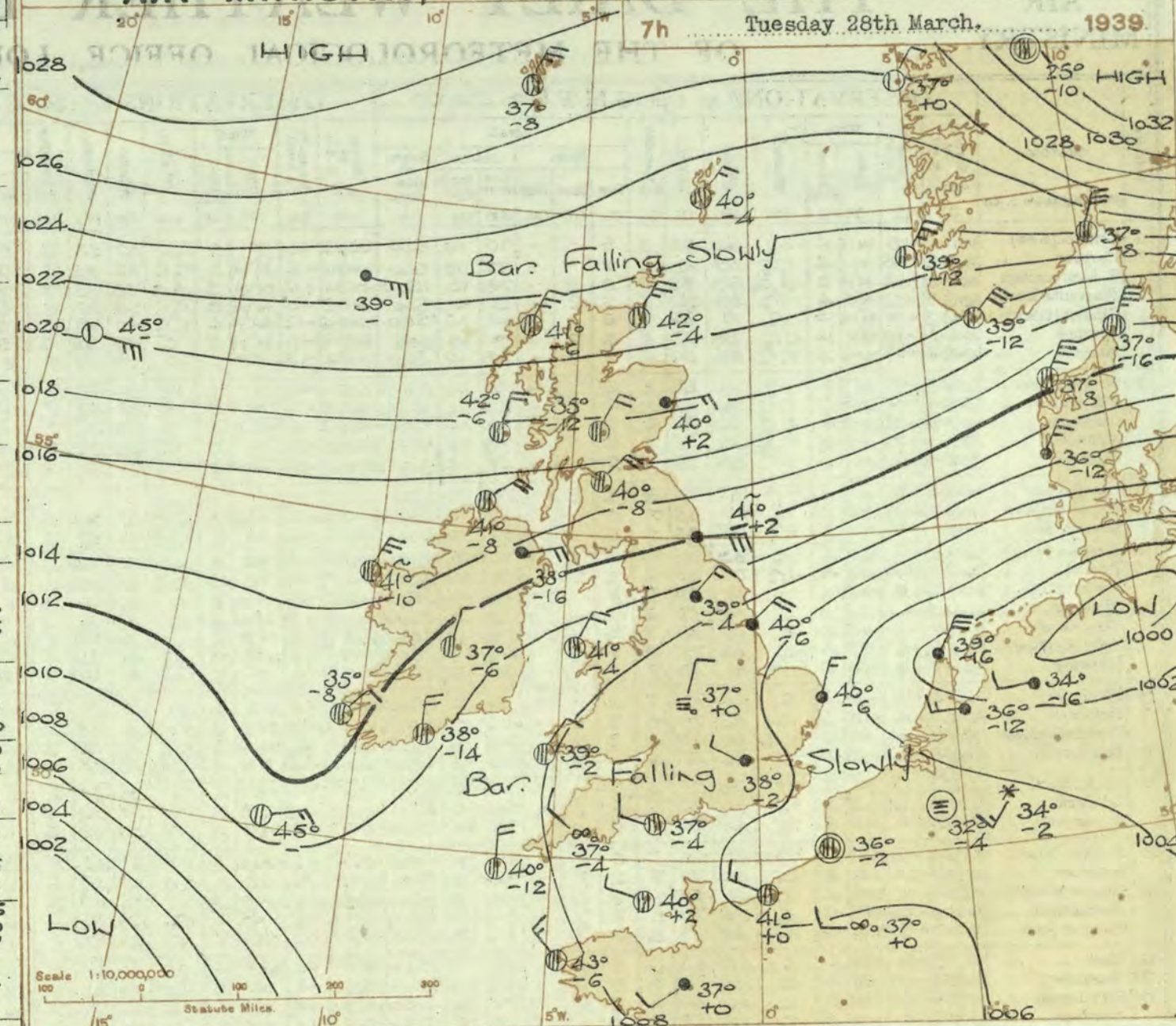
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th March														OBSERVATIONS at 18h. G.M.T. 27th March														PAST 24 HOURS.																			
		Barom. mb.	Change in 3 hours.	Wind. Dir.	Wind. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. mb.	Change in 3 hours.	Wind. Dir.	Wind. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. mb.	Change in 3 hours.	Wind. Dir.	Wind. Force	Weather.	Temp.	Humid.	Visib.	WEATHER.											
										Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)									Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)																				
																																						Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)										
	(For heights see p. 4.)																																																
1	London (Kew)	1011.1	-18	Z	4	10	85	5	5	-	-	10	450	1008.6	-10	Z	3	0	39	85	5	5	-	-	10	800	1	*	cm,jr	cm,cm	cm,cm	cm																	
	Croydon	1011.2	-18	Z	4	10	85	5	5	-	-	10	800	1008.5	-10	Z	3	0	39	85	4	5	-	-	9	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm																
	S. Farnborough	1011.8	-14	Z	4	10	85	5	5	-	-	7.8	10	1500	1009.1	-14	Z	3	0	38	85	7	5	-	-	7.8	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
	Boscombe Down	1013.3	-12	Z	4	10	85	5	5	-	-	10	800	1010.2	-10	Z	3	0	38	85	5	5	-	-	4.6	10	800	1	*	cm,jr	cm,cm	cm,cm	cm																
	Calshot (Stmntn.)	1013.2	-10	Z	4	10	85	5	5	-	-	10	1500	1010.6	-12	Z	4	0	40	85	5	5	-	-	9	10	800	1	*	cm,jr	cm,cm	cm,cm	cm																
	Lymington	1010.7	-10	Z	4	10	85	5	5	-	-	9	10	800	1009.2	-8	Z	3	0	37	85	5	5	-	-	7.8	9	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
	Manston	1009.4	-14	Z	4	10	85	5	5	-	-	7.8	10	800	1007.4	-8	Z	3	0	39	85	5	5	-	-	9	9	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
2	Shoeburyness	1010.2	-15	Z	4	10	85	8	5	1	-	9	10	1500	1008.0	-14	Z	3	0	39	92	7	5	-	-	10	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
	Felixstowe	1010.3	-14	Z	4	10	85	7	5	1	-	2.3	10	1500	1007.8	-16	Z	3	0	39	92	7	5	-	-	10	10	2500	1	*	cm,jr	cm,cm	cm,cm	cm															
	Gorleston	1010.6	-16	Z	4	10	85	6	5	1	-	10	10	1500	1008.3	-4	Z	3	0	39	92	7	5	-	-	10	10	2500	1	*	cm,jr	cm,cm	cm,cm	cm															
	Mildenhall	1011.1	-22	Z	4	10	85	6	5	1	-	7.8	10	1500	1008.5	-10	Z	3	0	39	92	7	5	-	-	10	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
	Cranwell	1013.8	-22	Z	4	10	85	6	5	1	-	9	10	800	1010.7	-14	Z	3	0	37	92	6	5	-	-	10	10	800	1	*	cm,jr	cm,cm	cm,cm	cm															
3	Birmingham	1014.5	-18	Z	4	10	85	5	5	2	-	7.8	10	800	1010.8	-6	Z	3	0	37	85	8	5	-	-	9	10	800	1	*	cm,jr	cm,cm	cm,cm	cm															
	Upper Heyford	1013.7	-18	Z	4	10	85	7	5	2	-	10	10	800	1010.8	-6	Z	3	0	37	85	6	5	-	-	10	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
4	Ross-on-Wye	1013.1	-14	Z	4	10	85	6	5	2	-	10	10	800	1011.7	-14	Z	3	0	37	92	6	5	-	-	10	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
5	Hartland Point	1015.0	-8	Z	4	10	85	8	5	2	-	7.8	9	1500	1013.0	-4	Z	4	0	41	85	7	5	-	-	7.8	9	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
	Bristol	1015.1	-14	Z	4	10	85	6	5	2	-	9	10	800	1011.7	-14	Z	4	0	38	85	6	5	-	-	7.8	10	800	1	*	cm,jr	cm,cm	cm,cm	cm															
	Portland Bill	1012.0	-8	Z	4	10	85	7	5	2	-	10	10	2500	1010.4	-8	Z	3	0	40	85	6	5	-	-	10	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
	Plymouth	1014.4	-14	Z	4	10	85	6	7	2	-	9	9	4000	1012.3	-6	Z	4	0	41	85	6	5	-	-	9	9	2500	0	1	cm,jr	cm,cm	cm,cm	cm															
	The Lizard	1015.1	-8	Z	4	10	85	7	8	2	-	7.8	10	2500	1013.2	-6	Z	4	0	40	85	7	8	-	-	7.8	9	2500	0	1	cm,jr	cm,cm	cm,cm	cm															
	Scilly (St. Mary's)	1016.0	-6	Z	4	10	85	8	8	6	-	4.6	4.6	2500	1014.4	-6	Z	4	0	41	85	8	8	-	-	7.8	10	1500	0	3	cm,jr	cm,cm	cm,cm	cm															
	Guernsey	1011.7	-8	Z	4	10	85	7	8	2	-	10	10	2500	1010.5	-4	Z	2	0	41	85	7	8	-	-	10	10	2500	1	3	cm,jr	cm,cm	cm,cm	cm															
6	Pembroke	1017.1	-10	Z	4	10	85	7	5	2	-	9	9	2500	1014.8	-8	Z	3	0	41	85	7	8	-	-	4.6	10	1500	1	2	cm,jr	cm,cm	cm,cm	cm															
7	Holyhead	1018.7	-14	Z	4	10	85	8	5	2	-	4.6	9	2500	1015.7	-14	Z	3	0	41	85	8	9	-	-	4.6	10	2500	1	3	cm,jr	cm,cm	cm,cm	cm															
	Chester (Sealand)	1017.9	-14	Z	4	10	85	6	5	2	-	7.8	10	2500	1014.1	-22	Z	3	0	39	85	5	6	-	-	7.8	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
8	Manchester	1016.8	-20	Z	5	10	85	6	1	7	-	2.3	10	1500	1013.4	-14	Z	4	0	38	85	6	5	-	-	4.6	9	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
10	Spurn Head	1013.2	-18	NE	6	10	85	6	5	2	-	10	10	800	1010.1	-16	NE	4	0	39	97	6	5	-	-	10	10	800	1	3	cm,jr	cm,cm	cm,cm	cm															
	Catterick	1017.7	-22	NE	6	10	85	6	6	2	-	7.8	10	1500	1014.2	-18	NE	4	0	37	92	6	6	-	-	10	10	800	1	4	cm,jr	cm,cm	cm,cm	cm															
	Tynemouth	1019.2	-14	NE	6	10	85	6	6	2	-	10	10	1500	1015.7	-16	NE	8	0	39	92	6	6	-	-	10	10	800	1	4	cm,jr	cm,cm	cm,cm	cm															
11	St. Abbs Head	1022.4	-12	NNE	4	10	85	7	8	2	-	4.6	10	1500	1019.7	-12	NNE	5	0	37	92	7	3	-	-	4.6	10	1500	1	4	cm,jr	cm,cm	cm,cm	cm															
	Leuchars	1023.5	-14	NE	4	10	85	7	9	7	-	7.8	9	1500	1021.5	-12	NE	4	0	37	92	6	6	-	-	10	10	1500	1	*	cm,jr	cm,cm	cm,cm	cm															
12	Renfrew (Abbots L.)	1023.6	-16	ENE	4	10	85	8	8	5	-	7.8	10	2500	1021.5	-6	ENE	5	0	40	65	7	5	-	-	7.8	10	4000	0	*	cm,jr	cm,cm	cm,cm	cm															
	Eska Dalemuir	1020.6	-20	NNE	6	10	85	8	5	7	-	4.6	9	1500	1017.9	-12	NNE	5	0	34	85	6	6	-	-	10	10	800	1	*	cm,jr	cm,cm	cm,cm	cm															
	Point of Ayre	1020.5	-12	ENE	5	10	85	8	4	7	-	4.6	9	1500	1017.7	-12	NNE	6	0	33	85	7	8	-	-	7.8	10	800	1	3	cm,jr	cm,cm	cm,cm	cm															
13	Tiree	1024.3	-10	NE	3	10	85	8	8	3	-	4.6	7.8	2500	1021.7	-8	NE	4	0	43	65	8	5	-	-	9	9	2500	0	3	cm,jr	cm,cm	cm,cm	cm															
13	Stornoway	1023.3	-10	NE	4	10	85	8	8	7	-	4.6	7.8	2500	1026.5	-4	NE	5	0	40	85	8	8	-	-	4.6	7.8	2500	0	*	cm,jr	cm,cm	cm,cm	cm															

REPORTS from HEALTH RESORTS for March 27th 1939.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 27h.	Max. 9h. to 27h.	Night 17h. to 27h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 27h.
1 Tunbridge W.	odo	oro	33	40	0.3	1	0.0	0.8
Bournemouth	o	oco	35	43	-	Trace	0.1	1.0
Ventnor	oc	op	35	43	-	0.3	0.6	4.3
Southsea	c	cro	36	43	Trace	Trace	0.4	0.2
Bognor Regis	cbc	opr	35	42	-	0.3	0.3	1.2
Littlehampton	c	ccr	35	44	-	1	0.1	1.3
Worthing	cr	cor	35	42	-	0.3	0.0	1.5
Brighton	der	ror	35	42	Trace	1	0.0	2.5
Eastbourne	d	orc	35	43	1	1	0.2	2.5
Hastings	orad	orc	33	41	3	3	0.4	4.3
Folkestone	oio	ccr	33	41	9	2	1.3	4.6
Dover	or	rc	35	41	7	2	0.3	4.5
Deal	irr	rco	36	41	5	1	0.2	4.4
Ramsgate	o	rc	35	40	6	1	0.6	3.7
Margate	co	c	36	40	9	1	0.4	2.9
2 Southend	cor	orc	35	40	0.3	1	0.0	2.0
Clacton-on-Sea	coir	orc	34	40	4	2	0.0	2.5
Dovercourt	roc	roc	35	40	2	2	0.0	3.2
Lowestoft	c	ir	37	40	0.4	4	0.0	0.7
Skegness	ocr	ocr	36	40	1	2	0.0	0.0
Mablethorpe	orr	orr	36	40	0.3	3	0.0	0.0
Cleethorpe	crr	crr	37	40	Trace	3	0.0	0.0
3 Leamington S.	op	op	36	41	-	0.1	0.0	0.0
4 Cheltenham	osir	orm	34	39	Trace	3	0.0	0.3
5 Bath	cir	cir	37	40	Trace	0.3	0.0	0.2
Weymouth	c	c	36	43	-	0.0	0.0	2.7
Jersey	pcbcc	cpc	38	45	0.2	0.2	1.0	3.0
Torquay	acbc	cbcz	38	44	-	-	1.4	2.6
Falmouth	c	c	39	42	-	-	0.4	3.1
Penzance	c	c	38	44	-	-	0.1	6.2
St. Ives	c	c	35	45	-	-	0.0	4.0
Bude	o	c	38	42	-	-	0.0	0.0
Ilfracombe	oco	coc	35	43	-	-	0.0	5.0
6 Aberystwyth	c	c	35	43	-	-	0.0	2.0
7 Llandudno	c	cir	39	42	-	Trace	0.4	2.0
Colwyn Bay	coc	op	38	43	-	0.3	0.0	1.1
Rhyl	c	cor	39	42	-	0.5	0.0	2.2
8 Wallasey	co	oio	34	41	-	Trace	0.0	3.4
Southport	c	cpc	33	41	-	-	0.0	2.5
Blackpool	c	c	34	42	-	-	0.3	2.6
Morecambe	c	c	35	41	-	-	0.1	3.8
9 Ilkley	cor	rs	33	38	1	3	0.0	2.6
Harrogate	c	codr	33	38	-	1	0.0	2.0
10 Berwick-on-T.	oh	ro	36	41	1	1	0.0	4.7
11 Dunbar	cphr	cpr	36	41	0.5	0.5	0.0	3.3
12 Troon	pacbc	cpc	35	42	Trace	Trace	0.2	4.4
13 Douglas	bcx	bccrs	36	43	-	Trace	2.3	9.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th March, 1939.

1 S.E. England	
2 E. England	Light to moderate north to northeast wind, freshening later; occasional rain; cold.
3 E. Midlands	
4 W. Midlands	Light to moderate north to northeast winds, freshening later; occasional rain, snow on high ground; cold.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh northeast wind, strong locally on coasts; occasional rain; snow on high ground; cold.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate to fresh northeast winds; cloudy, occasional rain, snow on high ground; bright intervals and local wintry showers later; cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 7 - 10.
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

A shallow depression over Northwest Germany is moving west-south-west slowly and a depression southwest of the British Isles is moving eastwards. Weather will be dull with occasional rain.

FURTHER OUTLOOK.

Similar.

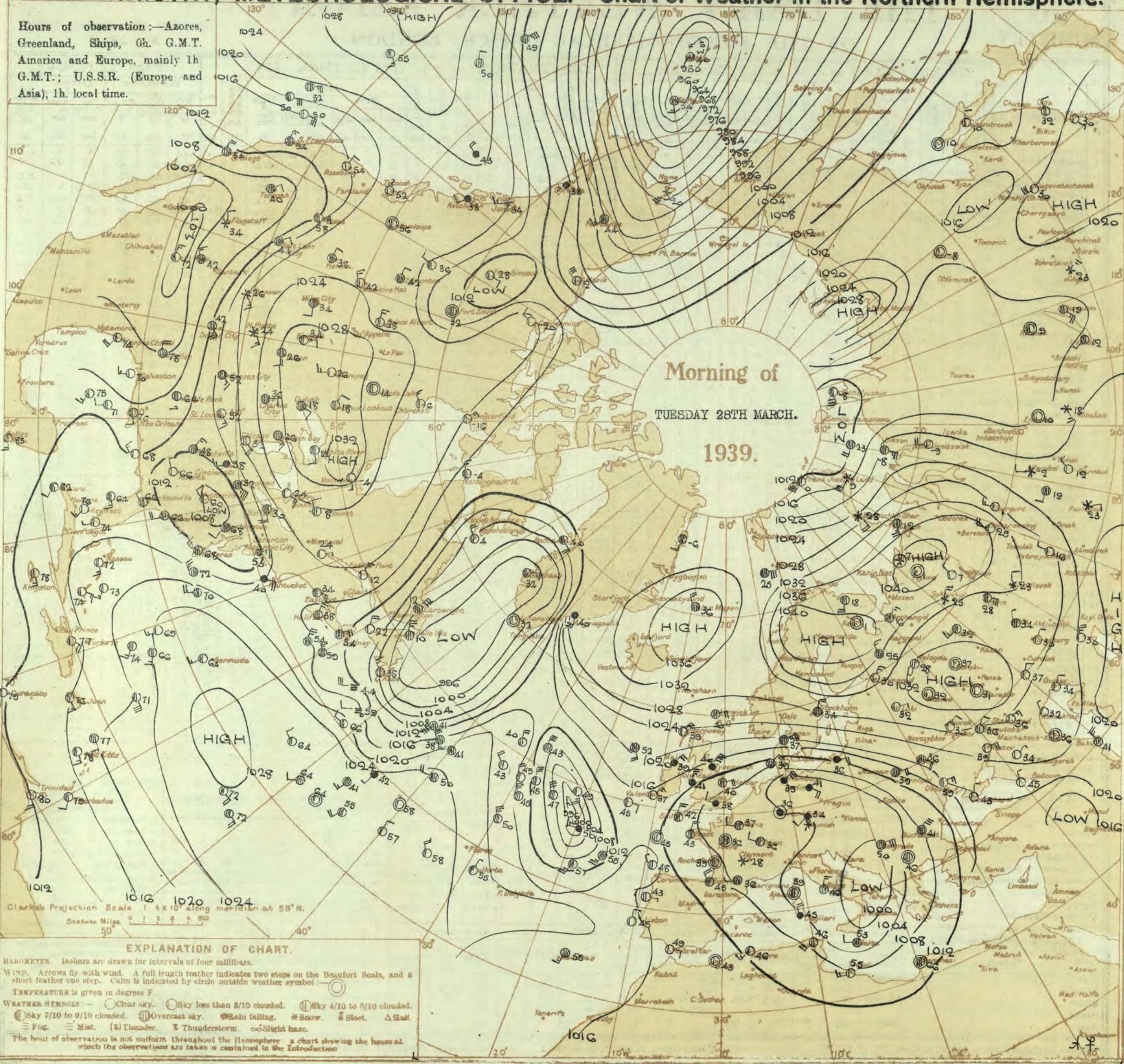
Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

Morning of
TUESDAY 28TH MARCH.
1939.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 28th March, 1939.
No. 28250

OBSERVATIONS at 1 hr. G.M.T. March 28th

OBSERVATIONS at 7 hr. G.M.T. March 28th

PAST 24 HOURS.

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibilty. m.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibilty. m.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.	
										Form.			Amount.									Height of Base (feet)	Form.			Amount.			Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.		
										Low	Med.	High	Low	Total									Low	Med.	High	Low									Total
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1002.1	+4	NNE	1	C	38	32	6	5	2	7.8	10	1500	1	*	41	37	35	1	1	0.0	
	Croydon	217	1007.4	-6	NW 4	2	58	32	4	C	-	-	10	10	450	1006.5	-2	NW	1	C	36	32	5	5	7	7.8	10	2500	1	*	40	37	35	2	0.0
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1006.3	0	NW	1	C	36	37	5	5	5	10	10	800	1	*	40	35	33	1	0.0		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.3	-2	NW	1	C	35	37	4	5	5	10	10	450	1	*	39	33	33	0.3	1	0.0	
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1007.6	-6	NW	2	C	37	32	6	5	5	5	5	1500	1	*	42	36	36	0.2	0.4	0.2	
	Lympne	346	1007.6	-10	NW 1	C	35	32	6	C	5	5	5	1006.2	-2	NW	3	C	35	32	6	5	5	10	10	4000	1	*	39	35	34	2	0.1		
	Manston	154	1006.1	-10	0	Cd	37	32	6	C	5	5	5	1006.1	-2	NW	2	Cd	38	32	6	5	5	10	10	2500	1	*	40	36	31	3	0.3		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1005.8	-4	NW	2	C	37	32	7	5	5	5	5	4000	1	*	42	34	30	3	0.2		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1005.1	-6	NW	2	C	37	32	6	5	5	5	5	2500	1	2	40	35	31	2	0.6		
	Gorleston	5	1007.3	-8	NE 2	C	33	32	7	C	5	5	5	1005.6	-6	NW	3	C	40	32	6	5	5	5	5	1500	1	2	40	38	37	4	0.4		
	Mildenhall	19	1007.1	-6	NE 2	Cd	37	37	7	C	5	5	5	1005.5	-8	NW	1	Cd	37	37	5	5	5	5	5	1500	1	2	41	35	32	1	0.2		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1007.3	-4	N	2	Cd	38	37	5	6	5	5	5	450	1	*	39	37	36	4	0.0		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1007.6	0	NNE	2	C	37	37	4	5	5	5	5	220	1	*	35	34	34	3	0.2		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1007.5	-2	N	2	C	36	37	6	5	5	5	5	450	1	*	39	35	29	1	0.2		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1007.6	0	N	2	Cd	38	37	4	5	5	5	5	450	1	*	39	35	29	1	0.0		
5	Hartland Point	299	1005.3	-16	NE 3	C	35	32	8	C	5	5	5	1500	1007.4	-4	ENE	2	C	38	32	7	6	5	5	1500	0	2	41	36	36	0.1	0.2		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1006.4	-2	N	2	C	37	37	4	5	5	5	5	800	1	2	40	36	35	0.1	0.0		
	Portland Bill	32	1006.0	-18	N 3	C	37	32	7	C	5	5	5	1500	1006.5	-4	NW	2	C	37	32	6	5	5	5	1500	1	2	43	35	35	0.1	0.0		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1007.8	-4	NW	2	C	37	32	6	5	5	5	5	2500	1	1	43	36	33	0.1	0.2		
	The Lizard	240	1010.4	-18	NW 1	C	33	32	7	C	5	5	5	2500	1008.4	-4	NW	2	C	37	37	8	8	6	5	2500	1	2	42	35	35	0.1	0.2		
	Scilly (St. Mary's)	163	1011.1	-20	NW 4	C	42	35	7	C	5	5	5	1500	1008.3	-12	N	4	C	40	37	8	8	6	5	1500	1	3	45	38	38	0.5	5.1		
	Guernsey	175	1008.3	-12	NW 1	Cd	40	35	5	C	5	5	5	1500	1006.8	+2	NW	1	C	40	35	7	8	6	5	2500	1	3	45	35	36	0.5	0.0		
6	Pembroke	142	1010.6	-18	NE 4	C	33	35	7	C	5	5	5	1500	1008.0	-2	NE	2	C	35	35	7	5	5	5	2500	1	1	44	37	37	0.1	0.2		
7	Holyhead	26	1010.3	-22	NNE 5	C	41	32	7	C	5	5	5	450	1008.3	-4	NE	4	C	41	35	8	5	5	5	1500	1	2	43	38	36	0.1	1.4		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1009.2	-2	NW	1	C	35	35	6	6	2	5	5	1500	1	2	40	38	36	0.1	0.0		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1003.0	-4	NE	3	C	38	35	6	5	7	5	5	1500	1	*	41	37	35	0.4	0.0		
10	Spurn Head	29	1008.5	-2	ENE 4	C	40	32	7	C	5	5	5	1500	1006.7	-6	ENE	4	C	40	37	6	5	5	5	450	2	3	40	38	38	4	4		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1010.4	-4	NE	3	C	39	32	6	6	5	5	5	800	1	4	41	36	35	6	4		
	Tynemouth	108	1013.3	-12	NE 8	C	40	35	6	C	5	5	5	800	1012.0	+2	NE	3	C	41	32	6	6	5	5	800	1	4	41	38	36	6	13		
11	St Abbs Head	280	1016.0	-20	ENE 7	C	38	32	7	C	5	5	5	1500	1013.3	-6	NNE	7	C	40	32	7	3	2	5	1500	2	5	40	36	35	2	14		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1016.4	-4	NE	4	C	39	37	7	6	5	5	5	800	1	*	42	35	35	0.2	8		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1015.4	-8	ENE	4	C	40	35	7	5	7	8	4-6	2500	1	*	44	37	36	0.2	0.0		
	Bakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1012.7	-2	NE	5	Cd	36	37	7	5	5	5	5	800	1	*	39	35	32	0.3	4		
	Point of Ayre	30	1013.7	-14	ENE 6	C	40	35	8	C	5	5	5	2500	1011.1	-6	ENE	6	C	40	32	8	8	2	5	1500	1	4	(44)	35	35	0.3	4		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1017.0	-6	NNE	4	C	42	35	8	5	2	5	5	1500	0	3	45	40	38	0.1	0.0		
13B	Stornoway	80	1022.3	-12	NE 4	Cd	33	35	8	C	5	5	5	4000	1021.1	-6	NE	5	C	41	35	8	5	4	5	4000	1	2	44	38	35	0.1	0.0		
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	1018.3	-12	NE	4	C	35	32	6	4	1	5	5	1500	1	2	41	32	30	0.1	1		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1018.3	+2	EN	3	C	40	35	6	6	2	5	5	1500	1	3	42	35	37	0.3	1		
	Wick	81	1022.3	-14	NE 4	C	42	35	7	C	5	5	5	1500	1020.4	-4	NE	5	C	42	35	8	5	7	1	1500	1	2	42	40	37	0.1	0.0		
16	Lerwick	156	1024.3	-10	ENE 4	C	40	35	8	C	5	5	5	1500	1023.3	-4	NE	3	C	40	35	8	5	4	5	1500	1	2	42	37	37	0.1	0.0		
17	Blackod Point	18	1017.2	-12	ENE 4	C	40	32	7	C	5	5	5	4000	1014.4	-10	NE	5	C	41	32	7	5	5	5	800	0	4	47	33	33	0.1	0.0		
	Malin Head	84	1012.0	-10	NEE 4	Cd	33	37	7	C	5	5	5	4000	1015.6	-8	ENE	4	C	41	32	7	6	5	5	1500	0	5	44	38	38	0.1	0.0		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1013.2	-16	EN	4	C	38	32	6	6	2	5	5	800	1	*	42	34	34	0.1	0.0		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1011.5	-6	NE	1	C	37	32	8	5	5	5	5	2500	1	*	45	36	31	0.1	0.0		
20	Valentia Obay.†	30	1015.4	-10	NE 3	C	37	37	8	C	5	5	5	1012.3	-8	ENE	2	C	35	35	8	5	5	5	5	2500	0	2	46	32	23	0.2	0.0		
	Roche Point	22	*	*	*	*	*	*	*	*	*	*	*	1010.3	-14	N	4	C	38	32	8	5	5												

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th March														OBSERVATIONS at 18h. G.M.T. 28th March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																	
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	State of Ground.	Sec.	WEATHER.																																																																																																																																																																																																																																																																																																																									
				Dir.	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)			Form.	Amount.							Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.

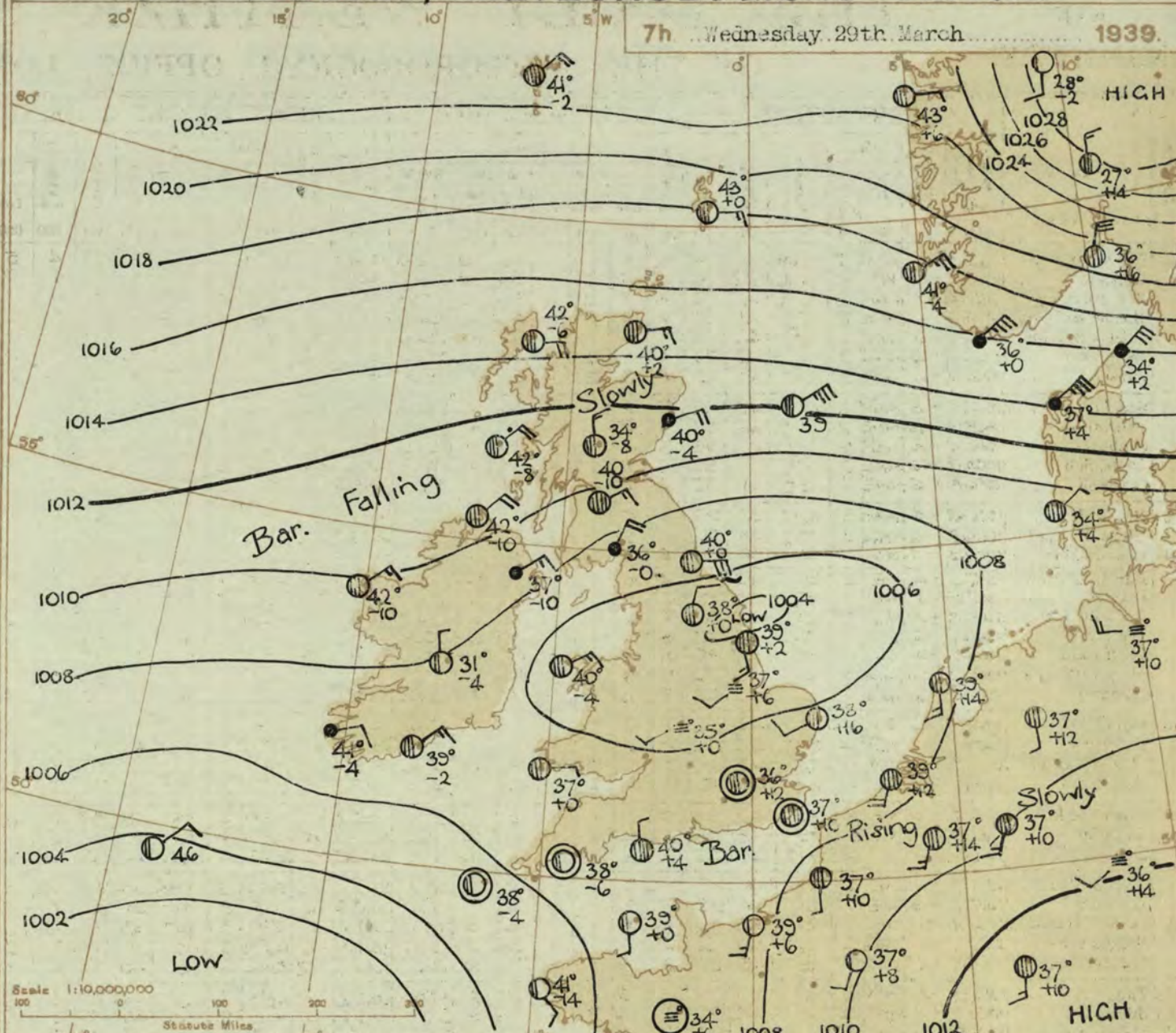
REPORTS from HEALTH RESORTS for 28th March 1939.

STATIONS.	WEATHER		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Forenoon	Afternoon	Min. 9h. to 2h.	Max. 2h. to 9h.	Night 9h. to 2h.	Day 2h. to 9h.	Sunrise to 17h.	Sunset to 27h.
1 Tunbridge W.	oro	oro	35	41	0.3	Trace	0.0	0.0
Bournemouth	cco	cco	36	44	0.5	-	0.2	0.1
Ventnor	cco	cco	36	46	1	-	0.6	0.6
Southsea	c	c	36	46	1	-	0.0	0.4
Bognor Regis	oro	o	33	44	0.3	Trace	0.0	0.3
Littlehampton	c	c	35	44	0.4	-	0.0	0.1
Worthing	o	o	36	44	0.3	-	0.0	0.0
Brighton	c	c	36	44	Trace	-	0.0	0.0
Eastbourne	o	o	37	44	Trace	-	0.0	0.2
Hastings	o	o	36	43	Trace	Trace	0.0	0.4
Folkestone	myco	gom	34	44	Trace	Trace	0.1	1.3
Dover	cco	oro	36	44	0.5	0.3	0.0	0.3
Deal	dcd	dcd	36	43	0.5	0.5	0.1	0.2
Ramsgate	oco	o	37	42	0.2	1	0.2	0.6
Margate	cd	cd	38	42	Trace	2	0.4	0.4
2 Southend	orr	orr	36	42	1	3	0.1	0.0
Clacton-on-Sea	cior	orr	36	42	0.6	4	0.0	0.0
Dovercourt	doc	roc	37	43	1	3	0.0	0.0
Lowestoft	c	ir	37	42	3	1	0.0	0.0
Skegness	orr	orr	38	41	3	3	0.0	0.0
Mablethorpe	orr	orr	38	41	4	2	0.0	0.0
Cleethorpe	orr	orr	38	41	5	2	0.0	0.0
3 Leamington S.	or	or	35	43	1	2	0.0	0.0
4 Cheltenham	moir	ogrm	34	40	3	2	0.0	0.0
5 Bath	cig	cig	36	43	2	0.3	0.0	0.0
Weymouth	c	c	36	45	Trace	-	0.0	0.0
Jersey	pc	cbc	39	47	1	-	3.0	1.0
Torquay	oc	cbcc	37	46	-	-	1.4	1.4
Falmouth	c	c	37	49	3	-	4.0	0.4
Penzance	rrcb	bc	39	45	2	1	5.8	0.1
St. Ives								
Bude	oc	cbcc	36	47	-	-	3.1	0.0
Ilfracombe	pocz	cbcp	38	46	1	Trace	0.5	0.0
6 Aberystwyth	cig	igo	38	43	0.5	1	0.0	0.0
7 Llandudno	goc	goc	38	43	6	3	0.0	0.4
Colwyn Bay	rr	roro	38	43	2	1	0.0	0.0
Rhyl	orr	orc	38	43	5	3	0.0	0.0
8 Wallasey	rr	roc	38	43	1	1	0.0	0.0
Southport	coc	coco	38	44	0.1	Trace	0.0	0.0
Blackpool	c	c	38	44	Trace	-	0.0	0.3
Morcambe	o	c	38	44	Trace	-	0.0	0.1
9 Ilkley	r	r	36	40	5	4	0.0	0.0
Harrogate	ogc	omc	35	39	5	2	0.0	0.0
10 Berwick-on-T.	og	ogco	37	42	8	Trace	0.0	0.0
11 Dunbar	crr	cpc	37	42	13	0.5	0.0	0.0
12 Troon	oc	coc	37	46	-	-	1.9	0.2
Douglas	crrs	cir	36	43	10	0.3	0.0	2.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 29th March 1939.



DISTRICTS.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th March, 1939.

1 S.E. England	Light variable wind, becoming southeast moderate later; bright intervals, local showers, local fog at night and in the morning; milder during the day but rather cold at night with local frost.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate northeast wind, fresh locally; cloudy, occasional rain; snow on hills; cold.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate northeast wind; bright intervals; local wintry showers; cold.
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	Light or moderate northeast wind; cloudy, occasional rain; rather cold.
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	

N.W. Stationing Office Press, Kingston W.2

L. D.

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

GENERAL INFERENCE.

Pressure is high to the north of the British Isles. A shallow depression over the Humber is moving west and filling up and a depression southwest of the British Isles is moving slowly northeast. There will be occasional rain in the North but in the South there will be bright intervals.

FURTHER OUTLOOK.

Cold in the North; milder in the South.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, M.Sc., A.R.C.S.
Director

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

Hours of observation :—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 29th March, 1939.
No. 28251

OBSERVATIONS at 1 hr. G.M.T. 29th March														OBSERVATIONS at 7 hr. G.M.T. 29th March														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.			SUN-SHINE Hrs.		
					Dir.	Force.					Form.	Amount.	Form.	Amount.			Form.	Amount.					Form.	Amount.	Form.	Amount.			Max. Day 7h-15h °F.	Min. Night 15h-7h °F.	Min. on Grass °F.	Day 7h-15h mm.	Night 15h-7h mm.				
																																		Low.		Med.	High.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1007.0	+1.0	0	m	36	97	4	5	-	-	94	94	4000	1	*	42	34	26	1	0.1	0.0			
	Croydon	217	1006.2	+4.6	W/N	2	2c	39	85	5	5	-	9	9	1007.0	+1.2	0	2c	36	97	5	5	-	94	94	4000	1	*	42	35	30	1	0.5	0.0			
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1006.7	+1.2	0	2c	35	97	6	3	-	0	9	-	1	*	42	34	32	-	0.5	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.8	+6.0	0	m	36	97	4	5	-	10	10	2500	1	*	42	35	33	0.2	1	0.0				
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1006.5	+7.8	N	1	ir.	39	92	6	6	-	10	10	800	1	0	45	38	37	-	0.2	0.0			
	Lympe	346	1006.8	+1.0	WNW	1	c/r	37	97	6	5	-	10	10	1007.9	+1.0	0	2c	37	92	6	5	-	10	10	1500	1	0	43	37	36	1	1	0.2			
	Manston	154	1005.7	+1.0	W/S	2	id.	38	92	6	5	-	10	10	1007.1	+1.2	0	2c	37	92	5	5	-	94	94	2500	1	*	41	35	32	1	0.6	0.0			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1006.8	+7.8	0	bc	37	92	5	5	-	-	4.6	4.6	4000	1	*	43	36	32	4	0.4	0.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1006.5	+1.2	WSW	1	c	39	85	7	5	2	-	94	10	2500	1	1	42	38	35	3	0.2	0.0		
	Gorleston	5	1004.3	+4	W	1	c/r	39	97	6	6	-	10	10	1006.3	+1.0	WSW	2	c	38	92	6	5	-	10	10	2500	1	2	42	37	36	3	0.3	0.0		
	Mildenhall	19	1004.6	+4	W/N	2	d.d.	37	97	6	6	2	-	94	10	1005.6	+1.0	W/S	2	2c	37	97	6	5	-	10	10	1500	1	*	43	36	36	1	0.4	0.0	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1004.9	+6	SW	2	f	37	97	3	-	-	10	10	1500	1	*	42	36	35	3	1	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1006.1	0	WSW	1	m	35	97	4	5	-	-	10	10	450	1	*	41	34	34	2	2	0.0		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1006.7	+8	SW	1	m	35	97	4	5	-	-	94	94	800	1	*	41	35	28	2	0.5	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1006.6	0	SW	2	2c	37	92	5	5	-	-	10	10	2500	1	*	40	36	30	2	1	0.0		
5	Hartland Point	299	1006.5	-2	NE	3	ro.	40	97	5	6	2	-	7.8	10	1006.8	+2	0	2c	34	97	5	5	7	-	7.8	10	2500	1	*	42	33	29	-	2	0.4	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1006.8	+2	0	2c	34	97	5	5	-	-	10	10	1500	1	2	44	36	*	-	-	*			
	Portland Bill	32	1005.4	0	N	3	0	40	92	7	5	-	10	10	1005.8	+4	N	1	0	40	92	7	5	-	10	10	1500	1	1	49	37	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.4	-2	NE	1	b	34	92	7	5	-	9	1	2500	3	0	47	33	30	-	0.3	3.1			
	The Lizard	240	1006.9	-2	0	bc	39	92	8	8	-	2.3	2.3	2500	1005.7	-6	0	bc	38	92	8	8	6	-	4.6	4.6	2500	0	1	49	37	*	0.5	-	4.3		
	Scilly (St. Mary's)	163	1007.2	-6	N/E	1	bc	39	92	8	5	-	2.3	2.3	2500	1005.6	-4	0	bc	38	92	8	4	4	-	1	2.3	2500	1	1	47	37	*	-	-	3.9	
	Guernsey	175	1006.8	0	0	b	38	85	8	-	2	-	0	1	-	1006.5	0	S	1	bc	39	92	9	8	8	4.6	4.6	2500	1	2	48	37	35	0.1	-	3.8	
6	Pembroke	142	1007.7	0	E	2	c	40	92	7	5	2	-	7.8	10	1006.3	0	E	1	c	37	92	6	5	7	1	4.6	7.8	1500	1	0	45	36	*	1	0.4	0.0
7	Holyhead	26	1007.4	-10	N/E	5	ir.	41	85	8	9	2	-	0	10	1005.6	-4	NE/E	3	c	40	97	8	9	7	-	7.8	10	1500	1	2	43	39	36	0.2	1	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1005.5	-2	W/N	1	d.d.	38	92	6	5	-	-	10	10	1500	1	*	43	37	34	6	1	0.0		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1005.3	+2	W/N	1	r/f	37	97	3	5	2	-	2.3	10	1500	1	*	43	35	35	Tr	3	0.0		
10	Spurn Head	29	1003.4	-4	NNW	3	ir.	40	92	7	5	-	10	10	1004.2	+2	S/E	3	c	39	97	5	5	-	-	10	10	800	1	2	40	37	*	4	1	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1005.5	0	NNE	2	c/r	38	97	6	5	2	-	4.6	10	1500	1	*	40	36	35	4	3	0.0		
	Tynemouth	108	1007.3	-6	NE	6	ir	40	92	7	6	-	10	10	1006.7	0	E	6	c/r	40	92	7	6	-	-	10	10	800	1	4	42	38	35	3	8	0.0	
11	St. Abbs Head	280	1010.3	-8	NNE	5	rr	39	92	7	3	2	-	7.8	10	1009.7	0	NE	5	ir	40	92	7	3	2	-	7.8	10	800	1	4	42	36	*	0.6	4	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1010.1	-6	NE	2	ro.	40	92	7	6	2	-	94	10	800	1	*	42	37	35	3	5	0.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1010.1	-10	NE/E	3	c/r	40	85	7	5	-	-	10	10	1500	1	*	45	37	35	0.1	0.2	1.0		
	Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	1007.4	0	NNE	4	dd	36	92	7	6	-	-	10	10	800	1	*	41	34	33	2	2	0.7		
	Point of Ayre	30	1009.7	-10	NE/E	5	pr	40	85	7	8	1	-	7.8	10	1006.7	-4	ENE	4	ro.	41	92	7	8	1	-	7.8	10	800	1	3	43	37	*	1	5	0.0
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1011.0	-8	NE/N	4	c	42	85	8	5	4	-	4.6	7.8	2500	0	3	47	40	38	Tr	-	0.2		
13B	Stornoway	80	1017.3	-10	NE	3	c/pr	41	85	7	8	7	7	7.8	10	1014.6	-6	E	4	c	42	85	8	5	7	9	2.3	9	2500	1	2	45	40	*	3	3.8	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	-8	N	3	c	34	92	6	5	6	-	7.8	10	1500	1	*	39	32	32	0.3	0.6	0.1	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1012.3	-4	N/E	4	ir.	40	85	7	6	2	-	94	10	1500	1	3	44	38	37	1	3	0.0		
	Wick	81	1015.4	-10	ENE	4	c/pr	43	85	7	5	2	-	9	10	1014.7	+2	E	3	c/pr	40	97	7	5	7	-	7.8	10	1500	1	2	44	39	*	-	0.5	*
16	Lerwick	166	1018.5	+6	NE	3	c	42	92	7	8	2	-	4.6	9	1017.9	0	E	3	c	43	75	7	5	7	-	7.8	94	800	1	*	45	39	*	-	Tr	10.0
17	Blackod Point	18	1012.0	-2	ENE	5	bc	42	92	8	-	4	-	0	2.3	-	1009.5	-10	NE</																		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 30th March, 1939.

No. 28252.

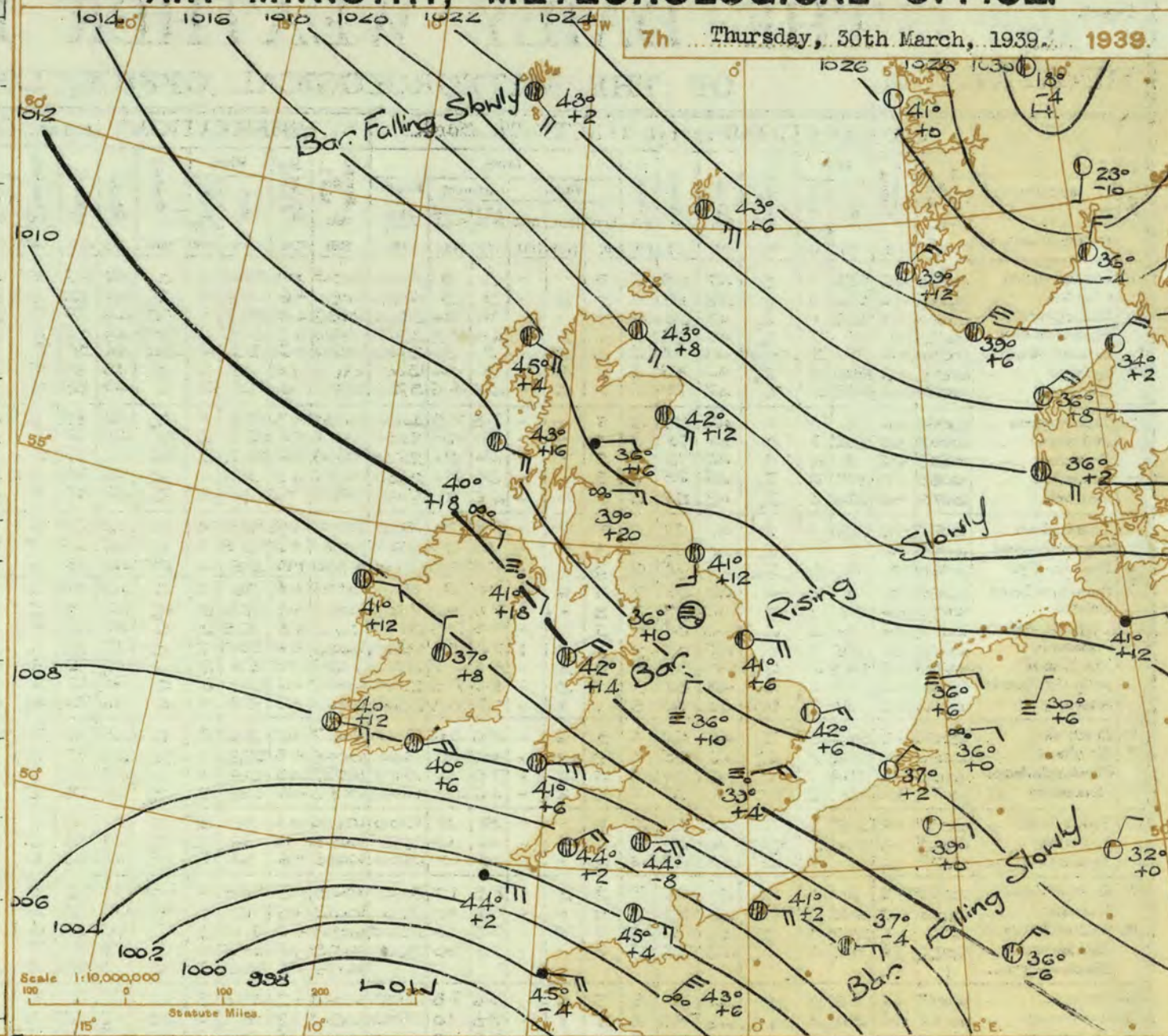
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th March														OBSERVATIONS at 18h. G.M.T. 29th March														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.							
				Dir.	Force					Low	Med.	High	Form.	Amount.			Total	Height of Base (feet)					Dir.	Force	Low	Med.	High			Form.	Amount.	Total	Height of Base (feet)	7h-13h. 29th	13h-18h. 29th	18h-29th 1h-30th	1h-7h. 30th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
1	London (Kew) Croydon S. Farnborough Boscombe Down Calshot (Stmntn.) Lympe Manston	1008.3 1008.3 1008.0 1007.5 1008.0 1009.9 1008.9	+6 +4 +2 0 +6 +6 +4	SSE SSW SE SE SE ESE SE	1 1 1 2 2 3 3	Z. C Z. Z. Z. Z. Z.	47 48 47 46 43 45 47	65 65 65 65 92 85 75	6 6 6 6 6 6 6	5 2 7 1 3 5 7	- 6 - 3 3 3 6	- 9 9 4-6 9 9 4-6	9 9 9 7-8 9 9 4-6	4000 4000 2500 2500 2500 1500 5700	1009.3 1009.0 1009.2 1008.3 1008.4 1011.0 1010.2	+10 +6 +5 +8 +4 +10 +8	SSW SE SE ESE E SE SE	2 3 3 3 4 2 2	C C bc Cpr bc bc b	46 47 44 44 44 43 43	65 65 75 85 85 85 85	6 6 7 6 7 6 6	5 8 5 8 8 6 6	- 4 - 7 - - - 4	- 2-3 2-3 4-6 1 0 0	7-8 2-3 2-3 4-6 1 0 0	7-8 2-3 4-6 1 0 0	2500 4000 5700 2500 2500 2500 -	1 1 1 1 1 1 1	* * * * * * *	cmx bomp cbcmz id bccz cmwcm cmpr cbccm cbcm	Cz C C irpr cmpr cmz bc	cbcbxm bz zbcz bcxcm bcm bcm bcm bcm	bcxcm cz fbc bcwcm cm bcm bcm bcm			
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell	1008.9 1009.2 1009.3 1008.3 1007.5	+6 +6 +2 +3 +10	E SSE +E SE SSW	3 3 4 2 2	C b C Z. Z.	45 45 43 44 42	75 75 75 65 85	6 8 7 6 5	5 8 5 5 5	- 8 - - -	- Tr Tr 9 9	7-8 Tr Tr 9 9	4000 2500 2500 2500 1500	1009.9 1010.4 1010.8 1009.6 1009.7	+5 +6 +6 +8 +12	ESE SE SE SE ESE	1 2 2 1 2	Z. bc Z. Z. Z.	44 43 42 45 42	85 92 85 85 85	5 6 6 6 6	4 - - 5 5	- 3 - - 3	- 0 1 2-3 1	1 - - 2-3 7-8	4000 - - 2500 4000	1 1 1 1 1	* * * * *	bccm cm bcbv c cm offcm	cm bm b cbc cm bm cm	bmw bbcbw bbczw bmz bmf cm ff	bbcm bwbm bz w offbcm offe				
3	Birmingham Upper Heyford	1007.5 1007.8	+6 +6	SSE S	1 1	C Z.	41 44	65 65	6 5	5 5	7 -	- 9	7-8 9	1500 2500	1008.5 1008.7	+8 +6	ESE SE	2 1	C C	43 45	65 65	6 7	- 5	3 3	- 7-8	9 9	- 2500	1 1	* *	mrc bcmz cm bcc	cbcc cz cbc cbcc	cbcc cbcm cbcm	bcxm bcm bcm				
4	Ross-on-Wye	1006.8	0	S	3	Z.	45	65	6	8	-	-	7-8	7-8	2500	1008.0	+10	SE	2	bc	45	75	6	8	-	10	10	2500	1	*	cm bcc	cbcc	cbcm	bcxm			
5	Hartland Point Bristol Portland Bill Plymouth The Lizard Scilly (St. Mary's) Guernsey	1005.7 1007.3 1007.0 1006.2 1005.3 1005.1 1006.9	0 +4 +4 -2 -2 -4 -2	- SE NW SE SE SE SW	0 2 2 2 2 2 2	C C C C bc bc bc	43 45 43 47 50 48 50	92 75 85 65 75 85 55	7 8 7 7 8 8 8	8 8 5 8 3 2 1	6 - - - 3 3 1	- 7-8 7-8 7-8 4-6 4-6 2-3	9 9 9 9 9 9 Tr	1500 2500 2500 2500 2500 2500 2500	1005.8 1008.0 1007.6 1006.5 1005.1 1004.7 1006.3	+4 +8 +8 +6 -2 -4 -2	SE SE SE ESE E E E	2 2 2 2 3 3 1	C ir C C C C C	43 45 45 45 45 45 46	92 75 85 65 75 85 75	8 6 7 8 8 8 8	3 5 4 7 8 2 2	- - - 4 7 7 2	9 9 9 9 9 9 10	1500 2500 2500 2500 2500 2500 -	1 1 1 1 0 0 1	1 * * * * * * *	irph cbcm oc bbm cm bc bcc bcphr	c cbcc C cbcc C C C	cbcc cbcc C cbcc C C C	bc cm w C cm cm cm cm					
6	Pembroke	1006.0	-2	SE	3	Z.	46	65	6	3	6	-	4-6	4-6	1500	1006.7	+6	SE	3	C	44	75	7	5	2	-	7-8	10	1500	1	1	cz bc	bcxm	cbcc	bc		
7	Holyhead	1005.8	+6	SSE	2	C	42	85	8	9	2	-	4-6	10	1300	1006.8	+8	SSE	1	bc	44	75	8	8	-	-	2-3	2-3	4000	1	1	ir	ir bc	bcxm	bc		
8	Chester (Soland)	1006.7	+10	SW	1	C	42	85	7	5	2	-	7-8	10	1500	1007.8	+8	ESE	1	bc	45	65	7	5	3	-	2-3	2-3	2500	1	*	ir	ir bc	bcxm	bc		
8	Manchester	1007.1	+12	S	2	ir	40	85	4	5	2	-	4-6	10	1500	1008.3	+8	ESE	2	Z.	43	75	5	5	3	-	2-3	2-3	2500	1	*	ir	ir bc	bcxm	bc		
10	Spurn Head Catterick Tynemouth	1008.1 1006.8 1007.7	+18 +8 +6	SSE E E	2 2 3	C C C	43 41 43	75 97 85	6 6 6	5 6 8	- - -	- 10 10	9 10 10	1500 800 1500	1010.0 1008.8 1009.5	+14 +12 +6	SE SE SE	3 2 3	C C C	41 42 42	85 85 85	6 6 6	5 5 8	- 2 -	- 7-8 10	9 10 10	2500 800 1500	0 1 1	2 * 3	cmz ir air	cbcc ir dm ocir	cbcc om o	bcxm om o				
11	St. Abbs Head Leuchars	1009.5 1010.3	+8 +2	E ENE	4 3	C C	41 41	92 92	7 7	9 5	2 -	- 10	10 10	800 800	1010.3 1011.2	+2 +6	ESE E	4 3	Cpr C	41 41	92 92	7 6	3 6	2 2	- 												

REPORTS from HEALTH RESORTS for 29th March 1939.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 29h.	Max. 9h. to 29h.	Night. 17h. to 29h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 29h.
1 Tunbridge W.	bcc	cbcb	33	51	1	-	3.7	0.0
Bournemouth	bc	cb	38	52	0.5	-	3.9	0.2
Ventnor	bcc	cb	38	54	0.3	0.5	4.9	0.6
Southsea	bcc	cb	39	49	0.4	-	2.8	0.0
Bognor Regis	bccbc	bc	38	48	0.5	-	7.2	0.0
Littlehampton	bccbc	bc	36	49	0.2	0.3	5.9	0.0
Worthing	bcc	bc	38	48	1	-	5.4	0.0
Brighton	cbcb	b	39	49	0.6	Trace	5.4	0.0
Eastbourne	bcc	cbcb	38	50	0.4	-	5.1	0.0
Hastings	bcc	b	38	47	2	-	5.1	0.0
Folkestone	mc	cbcb	38	48	0.5	-	3.8	0.1
Dover	bc	cb	39	48	0.5	-	2.8	0.0
Deal	bc	cbcb	38	49	1	-	3.8	0.1
Ramsgate	bc	bc	36	47	1	-	5.6	0.2
Margate	bc	bc	36	50	0.5	-	7.5	0.4
2 Southend	bmbc	bcc	36	50	1	-	5.3	0.1
Clacton-on-Sea	bc	bcm	36	45	1	-	6.7	0.0
Dovercourt	cbcb	bbz	37	47	Trace	-	7.1	0.0
Lowestoft	cbcb	b	37	45	1	-	5.2	0.0
Skegness	cbcb	bcc	37	44	2	-	0.5	0.0
Mablethorpe	bc	b	37	45	1	-	0.6	0.0
Cleethorpe	cbcc	bc	38	45	1	-	0.4	0.0
3 Leamington S.	bc	c	34	48	1	-	0.9	0.0
4 Cheltenham	cbcc	cbcc	35	48	1	-	3.9	0.0
5 Bath	cbc	bbcc	36	49	2	-	4.2	0.0
Weymouth	c	b	38	50	Trace	-	4.3	0.0
Jersey	bc	bcc	41	50	-	-	5.8	3.1
Torquay	cmc	bbc	32	48	-	-	4.1	1.4
Palmouth	b	b	33	50	-	-	9.4	4.8
Penzance	b	bbcc	33	51	Trace	-	9.1	6.6
St. Ives	c	cp	37	47	1	0.5	0.1	3.1
Bude	c	cbcc	39	48	-	-	0.3	0.5
Ilfracombe	cbcc	cbcc	35	45	-	-	3.9	0.0
6 Aberystwyth	cbcc	c	35	45	-	-	3.9	0.0
7 Llandudno	cbcc	cbcc	39	44	0.4	Trace	0.9	0.0
Colwyn Bay	cbcc	cbcc	38	44	Trace	-	0.8	0.0
Rhyl	cbcc	cbcc	38	46	1	Trace	0.6	0.0
8 Wallasey	cbcc	cbcc	36	44	2	0.3	0.0	0.0
Southport	cbcc	cbcc	35	44	2	Trace	0.0	0.0
Blackpool	cbcc	cbcc	36	44	2	Trace	0.0	0.0
Morcambe	cbcc	cbcc	36	45	5	Trace	0.0	0.0
9 Llandudno	cbcc	cbcc	36	43	2	0.2	0.0	0.0
Harrogate	cbcc	cbcc	35	42	4	1	0.0	0.0
10 Berwick-on-T.	cbcc	cbcc	37	43	3	0.1	0.0	0.0
11 Dunbar	cbcc	cbcc	37	43	4	0.5	0.2	0.0
12 Troon	cbcc	cbcc	37	45	Trace	0.3	0.3	1.9
13 Douglas	cbcc	cbcc	36	43	3	Trace	0.0	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th March, 1939.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th March, 1939.
1 S.E. England	Moderate east wind; fair; average day temperature; ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh east wind; cloudy, local rain; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	As 1 - 4.
9 N. Midlands	
10 N.E. England	Moderate east wind; cloudy, local showers; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate east wind; bright periods; rather cold.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	As 10 - 11.
17 N.W. Ireland	
18 N.E. Ireland	As 12 - 14.
19 S.E. Ireland	
20 S.W. Ireland	As 5 - 6.

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

GENERAL INFERENCE.

Pressure is high to north of the British Isles and a depression over the Bay of Biscay is almost stationary. Weather will be fair apart from local showers near the northeast coasts and occasional rain in the Southwest.

FURTHER OUTLOOK.

Little change, but chance of local rain in the South.

Forecasts issued at 1030 G.M.T.

N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

Morning of
THURSDAY, 30TH MARCH.
1939.

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

Scale in Miles 0 1 2 3 4 5 6 7 8 9 10

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— ☉ Clear sky. ☁ Sky less than 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ❄ Sleet. ⚡ Hall.

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

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 30th March, 1939.
No. 28252.

OBSERVATIONS at 1 hr. G.M.T. 30th March														OBSERVATIONS at 7 hr. G.M.T. 30th March														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	°C.	Humid. %	Visiblity.	Cloud.					Barom. at station M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. °F.	°C.	Humid. %	Visiblity.	Cloud.					State of Sea.	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.		
					Dir.	Force.					Low.	Med.	High.	Total.	Base (feet).			Dir.	Force.					Low.	Med.	High.	Total.	Base (feet).		0-9.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.	
1	London (Kew)	18	1011.3	+0.1	E	2	41	75	6	5	5	5	5	5700	1011.3	+0.1	E	2	41	75	6	5	5	5	5	5700	1	50	38	21	-	-	4.5				
	Croydon	217	1011.4	+0.1	E	2	41	75	6	5	5	5	5	5700	1011.4	+0.1	E	2	41	75	6	5	5	5	5	5700	1	50	37	28	-	-	3.5				
	S. Farnborough	228	1011.7	+0.1	E	2	41	75	6	5	5	5	5	5700	1011.7	+0.1	E	2	41	75	6	5	5	5	5	5700	1	49	31	26	Tr	-	2.3				
	Boscombe Down	417	1011.7	+0.1	E	2	41	75	6	5	5	5	5	5700	1011.7	+0.1	E	2	41	75	6	5	5	5	5	5700	1	46	36	31	0.1	-	0.8				
	Calshot (Stamtn.)	8	1011.7	+0.1	E	2	41	75	6	5	5	5	5	5700	1011.7	+0.1	E	2	41	75	6	5	5	5	5	5700	1	48	39	33	2	-	2.6				
	Lympe	346	1012.7	+0.2	E	3	40	85	6	3	3	3	3	46	1012.7	+0.2	E	3	40	85	6	3	3	3	3	46	1	47	36	31	-	-	4.8				
	Manaton	154	1012.3	+0.1	E	3	42	85	5	5	3	3	3	46	1012.3	+0.1	E	3	42	85	5	5	3	3	3	46	1	49	39	33	-	-	8.5				
2	Shoeburyness	11	1012.1	+0.1	E	3	43	85	6	3	3	3	3	46	1012.1	+0.1	E	3	43	85	6	3	3	3	3	46	1	49	41	32	-	-	7.2				
	Felixstowe	15	1013.0	+0.2	E	3	42	85	6	3	3	3	3	46	1013.0	+0.2	E	3	42	85	6	3	3	3	3	46	1	46	39	33	-	-	7.3				
	Gorleston	5	1013.4	+0.4	SE	3	40	97	6	3	3	3	3	46	1013.4	+0.4	SE	3	40	97	6	3	3	3	3	46	1	44	40	33	-	-	3.4				
	Mildenhall	19	1012.9	+0.1	ESE	2	38	97	3	3	3	3	3	46	1012.9	+0.1	ESE	2	38	97	3	3	3	3	3	46	1	48	33	30	-	-	1.8				
	Cranwell	240	1014.2	+0.1	E	3	37	97	3	3	3	3	3	46	1014.2	+0.1	E	3	37	97	3	3	3	3	3	46	1	43	34	30	-	-	0.4				
3	Birmingham	535	1013.2	+0.1	NNE	2	36	92	3	3	3	3	3	46	1013.2	+0.1	NNE	2	36	92	3	3	3	3	3	46	1	45	35	31	0.1	-	1.3				
	Upper Heyford	408	1012.2	+0.1	E	3	36	97	3	3	3	3	3	46	1012.2	+0.1	E	3	36	97	3	3	3	3	3	46	1	48	35	26	-	-	3.5				
4	Ross-on-Wye	223	1010.7	+0.1	E	3	38	85	5	3	3	3	3	46	1010.7	+0.1	E	3	38	85	5	3	3	3	3	46	1	49	36	29	0.1	-	3.5				
5	Hartland Point	299	1009.9	-0.2	E	4	41	92	8	4	4	4	4	2500	1009.9	-0.2	E	4	41	92	8	4	4	4	4	2500	1	44	39	37	Tr	Tr	0.0				
	Bristol	209	1009.8	-0.1	E	4	41	92	8	4	4	4	4	2500	1009.8	-0.1	E	4	41	92	8	4	4	4	4	2500	1	44	39	34	Tr	Tr	3.8				
	Portland Bill	32	1008.2	+0.1	E	4	44	92	8	5	5	5	5	2500	1008.2	+0.1	E	4	44	92	8	5	5	5	5	2500	1	46	40	38	-	-	5.1				
	Plymouth	82	1008.2	+0.1	E	4	44	92	8	5	5	5	5	2500	1008.2	+0.1	E	4	44	92	8	5	5	5	5	2500	1	46	40	38	-	-	7.8				
	The Lizard	240	1004.3	-0.1	ESE	5	46	92	7	8	8	8	8	1500	1004.3	-0.1	ESE	5	46	92	7	8	8	8	8	1500	1	50	43	38	-	-	7.0				
	Scilly (St. Mary's)	163	1004.3	-0.1	ESE	5	46	92	7	8	8	8	8	1500	1004.3	-0.1	ESE	5	46	92	7	8	8	8	8	1500	1	50	42	38	2	-	8.4				
	Guernsey	175	1005.3	-0.1	ESE	3	46	75	8	5	2	2	2	400	1005.3	-0.1	ESE	3	46	75	8	5	2	2	2	400	1	50	43	42	0.2	-	8.4				
6	Pembroke	142	1007.9	+0.1	E	3	42	85	7	5	6	6	6	2500	1007.9	+0.1	E	3	42	85	7	5	6	6	6	2500	1	47	40	30	-	-	8.0				
7	Holyhead	26	1009.4	+0.1	ESE	2	42	85	7	5	6	6	6	2500	1009.4	+0.1	ESE	2	42	85	7	5	6	6	6	2500	1	46	40	30	Tr	Tr	1.8				
	Chester (Sealand)	16	1013.3	+0.1	E	2	42	85	7	5	6	6	6	2500	1013.3	+0.1	E	2	42	85	7	5	6	6	6	2500	1	45	38	26	Tr	Tr	0.9				
8	Manchester	70	1013.7	+0.1	E	2	42	85	7	5	6	6	6	2500	1013.7	+0.1	E	2	42	85	7	5	6	6	6	2500	1	45	38	30	0.1	-	0.0				
10	Spurn Head	29	1013.2	+0.1	SE	3	41	92	6	3	3	3	3	46	1013.2	+0.1	SE	3	41	92	6	3	3	3	3	46	1	44	40	38	-	-	1.2				
	Catterick	175	1013.5	+0.1	SE	4	42	85	7	5	6	6	6	1500	1013.5	+0.1	SE	4	42	85	7	5	6	6	6	1500	1	44	41	38	-	-	0.0				
	Tynemouth	108	1013.5	+0.1	SE	4	42	85	7	5	6	6	6	1500	1013.5	+0.1	SE	4	42	85	7	5	6	6	6	1500	1	44	41	38	-	-	0.0				
11	St. Abbs Head	280	1014.0	+0.1	SE	3	41	85	8	8	8	8	8	1500	1014.0	+0.1	SE	3	41	85	8	8	8	8	8	1500	1	41	39	33	0.5	1	0.0				
	Leuchars	36	1016.3	+0.1	ESE	3	41	92	5	8	2	2	2	46	1016.3	+0.1	ESE	3	41	92	5	8	2	2	2	46	1	42	38	33	4	1	0.0				
12	Renfrew (Abbots L.)	19	1015.3	+0.1	E	3	39	85	5	5	3	3	3	46	1015.3	+0.1	E	3	39	85	5	5	3	3	3	46	1	44	38	35	1	Tr	0.0				
	Esksdalemuir	794	1015.7	+0.1	N/E	1	34	92	6	5	3	3	3	46	1015.7	+0.1	N/E	1	34	92	6	5	3	3	3	46	1	40	32	28	0.6	-	0.0				
	Point of Ayre	30	1010.9	+0.1	SE	4	42	92	6	5	8	8	8	800	1010.9	+0.1	SE	4	42	92	6	5	8	8	8	800	1	45	41	38	0.3	-	0.6				
13A	Tiree	22	1013.2	+0.1	E	3	42	85	8	5	4	4	4	4000	1013.2	+0.1	E	3	42	85	8	5	4	4	4	4000	1	43	41	38	Tr	0.2	1.1				
13B	Stornoway	80	1014.3	+0.1	E	3	42	85	8	5	4	4	4	4000	1014.3	+0.1	E	3	42	85	8	5	4	4	4	4000	1	43	41	38	0.1	-	1.6				
15	Dalwhinnie	1176	1017.1	+0.1	E	2	36	85	7	5	6	6	6	2500	1017.1	+0.1	E	2	36	85	7	5	6	6	6	2500	1	40	35	35	0.1	2	0.0				
	Aberdeen	79	1017.7	+0.1	E	2	36	85	7	5	6	6	6	2500	1017.7	+0.1	E	2	36	85	7	5	6	6	6	2500	1	40	35	35	0.1	2	0.0				
	Wick	81	1018.0	+0.1	ESE	4																															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 31st March, 1939.

No. 28253.

[illegible]

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

Columns 12, 25. The figures in these columns indicate the amount of cloud at the height given in Column 14.

Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.

An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.

"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.

"9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

Cloud form abbreviations:—

Cirrus, -Ci:	Cirrocumulus, -Co:	Cirrostratus, -Ci:
Stratocumulus, -Sc:	Stratus, -St:	Nimbostratus, -Ni:
0 . . Ground dry.		COLUMN 29. -ST.
1 . . " wet.		6 . .
2 . . " flooded.		7 . .
3 . . " frozen hard and dry.		8 . .
4 . . " partly covered with snow or hail.		9 . .
5 . . " covered with ice or glazed frost.		9 . .

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

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

COLUMN 29.—STATE OF GROUND.

6	Ground covered with thawing snow.
7	covered with snow, less than 6 ins., deep but ground not frozen.
8	covered with snow, less than 6 ins., but ground frozen.
9	covered with snow greater than 6 ins. deep.

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

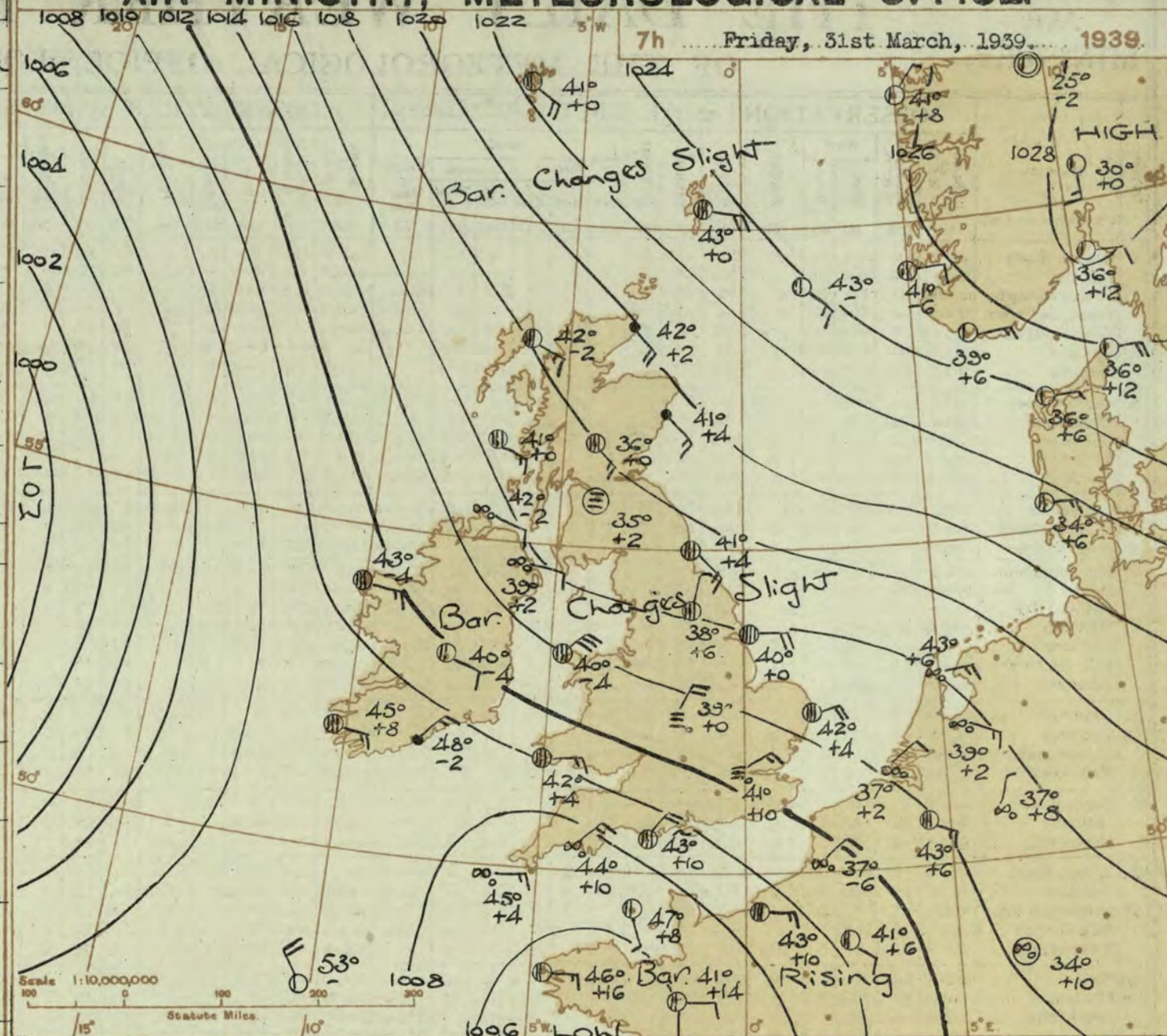
1 Sea disturbance reported from Dungonesst.

REPORTS from HEALTH RESORTS for 30th March, 1939.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)	SUNSHINE. (Hrs.)	
	Forenoon.	Afternoon.	Min. 29 th to 30 th	Max. 30 th	Night 17 th to 30 th	Day 30 th	Sunrise to Sunset 30 th
			9h.	9h.	9h.	9h.	2.2h.
1 Tunbridge W.	bcc	cbcc	34	54	-	-	3.9
Bournemouth	ocbc	bcc	40	54	-	-	4.5
Ventnor	oc	cc	42	49	-	-	6.0
Southsea	cb	bcc	40	55	-	-	1.9
Bognor Regis	ocbc	bcc	41	51	-	-	1.9
Littlehampton	cb	bcc	39	54	-	-	1.7
Worthing	cb	bcc	39	53	-	-	1.7
Brighton	cb	bcc	42	54	-	-	1.5
Eastbourne	c	c	42	49	-	-	1.7
Hastings	coc	cbcc	40	51	-	-	2.5
Folkestone	mbcc	bcc	40	51	-	-	4.0
Dover	bc	bc	41	50	-	-	4.3
Deal	bc	oc	41	49	Trace	-	3.9
Ramsgate	bc	c	41	47	-	-	3.8
Margate	bcc	c	41	51	-	-	3.9
2 Southend	bbco	oc	41	49	Trace	-	4.3
Clacton-on-Sea	bbcm	bccm	39	46	-	-	4.6
Dovercourt	bz	bcm	40	47	Trace	-	5.7
Lowestoft	b	bcc	40	47	-	-	6.6
Skegness	obc	bcc	37	45	-	-	4.9
Mablethorpe	abc	bcb	38	44	-	-	3.5
Cleethorpe	c	bc	36	45	-	-	1.2
3 Leamington S.	bc	c	35	52	-	-	3.7
4 Cheltenham	cb	bcc	37	52	-	-	2.4
5 Bath	abcc	cbcc	37	54	-	-	1.9
Weymouth	c	c	41	51	-	-	0.4
Jersey	cb	cc	44	51	-	-	0.1
Torquay	cq	bccoy	40	51	-	-	0.4
Falmouth	o	c	44	51	Trace	-	1.0
Penzance	pc	abcc	44	52	0.5	-	0.5
St. Ives	bcc	cc	40	53	Trace	-	0.5
Bude	ccpz	cbcc	41	51	Trace	-	0.0
6 Aberystwyth	abcc	cc	39	51	-	-	3.3
7 Llandudno	cb	cc	38	49	-	-	3.1
Colwyn Bay	oc	cbcc	34	50	-	-	2.5
Rhyl	bccm	bccm	37	50	-	-	1.8
8 Wallasey	mbc	bccm	39	50	-	-	3.4
Southport	bz	bcc	36	53	-	-	7.0
Blackpool	bz	bcc	36	50	-	-	7.3
Morecambe	cb	bcc	37	49	-	-	6.6
9 Ilkley	o	cc	33	45	-	-	0.0
Harrogate	oc	bcc	32	44	-	-	1.2
10 Berwick-on-T.	cc	cbcc	40	45	Trace	-	2.2
11 Donbar	cm	cm	38	43	Trace	-	0.2
12 Troon	bcc	coc	39	50	Trace	-	5.3
Douglas	bair	bef	40	48	Trace	-	5.4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st March, 1939.
1 S.E. England	Light to moderate east wind, fresh locally; fair; local morning fog; average day temperature; rather cold at night with local ground frost.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate east wind, freshening; bright intervals; local showers; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	As 1 - 4.
9 N. Midlands	
10 N.E. England	Moderate east wind; bright intervals, local rain; rather cold.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	As 1 - 4.
14 Mid Scotland	
15 N.E. Scotland	Moderate east wind; cloudy, local rain; rather cold.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 1 - 4.
19 S.E. Ireland	
20 S.W. Ireland	As 5 - 6.

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

GENERAL INFERENCE.

Pressure is high to the north and low to the west and south of the British Isles. Weather will be fair apart from local rain near the northeast coasts and local showers in the Southwest.

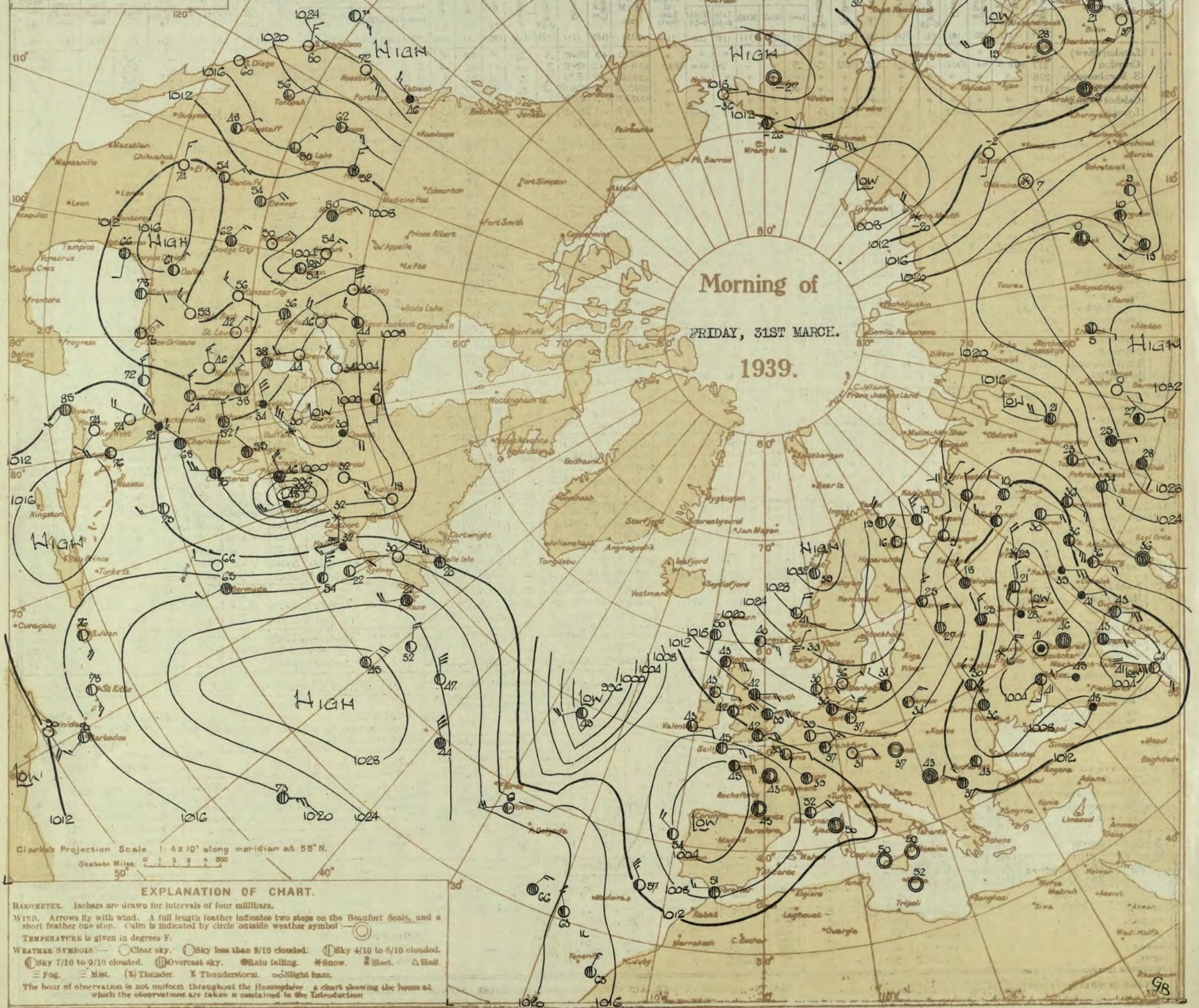
FURTHER OUTLOOK.

Similar.

Forecasts issued at 1030 G.M.T. N. K. JOHNSON, M.Sc., A.R.C.S. Director

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

Hours of observation:—Azores, Greenland, Ships, 0h. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



GB

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 31st March, 1939.
No. 28253.

OBSERVATIONS at 1 hr. G.M.T. 31st March														OBSERVATIONS at 7 hr. G.M.T. 31st March														PAST 24 HOURS.									
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visiblity.	Cloud.				Barom. at M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visiblity.	Cloud.				State of Ground.	TEMPERATURE.			RAINFALL.			SUNSHINE Hrs.			
											Form.	Amount.	Height of Base (feet).	Form.									Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.		Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.							
																															Low.	Med.	High.		Low.	Med.	High.
1	London (Kew)	13	1012.0	+	E	2	42	32	5	5	0	0	0	0	1012.0	+	E	2	42	32	5	5	0	0	0	0	0	1	52	40	35	-	-	4.5			
	Croydon	217	1010.8	+	E	2	42	32	5	5	0	0	0	0	1011.8	+	E	2	42	32	5	5	0	0	0	0	0	1	52	41	35	-	-	3.0			
	S. Farnborough	228	1010.4	+	E	2	42	32	5	5	0	0	0	0	1011.4	+	E	2	42	32	5	5	0	0	0	0	0	1	53	39	38	-	-	2.5			
	Boscombe Down	417	1010.6	+	E	2	42	32	5	5	0	0	0	0	1010.6	+	E	2	42	32	5	5	0	0	0	0	0	1	52	39	38	-	-	1.5			
	Calshot (St. Mary's)	8	1009.9	+	E	2	42	32	5	5	0	0	0	0	1009.9	+	E	2	42	32	5	5	0	0	0	0	0	1	52	41	40	-	-	0.5			
	Lympne	346	1012.1	+	E	2	42	32	5	5	0	0	0	0	1012.5	+	E	2	42	32	5	5	0	0	0	0	0	1	50	37	34	-	-	3.5			
	Manston	154	1011.3	+	E	2	42	32	5	5	0	0	0	0	1011.7	+	E	2	42	32	5	5	0	0	0	0	0	1	47	40	35	-	-	4.5			
2	Shoeburyness	11	1012.2	+	E	2	42	32	5	5	0	0	0	0	1012.2	+	E	2	42	32	5	5	0	0	0	0	0	1	48	37	33	-	-	4.3			
	Felixstowe	15	1013.1	+	E	2	42	32	5	5	0	0	0	0	1013.1	+	E	2	42	32	5	5	0	0	0	0	0	1	47	40	37	-	-	5.0			
	Gorleston	6	1013.7	+	E	2	42	32	5	5	0	0	0	0	1014.1	+	E	2	42	32	5	5	0	0	0	0	0	1	45	41	39	-	-	6.0			
	Mildenhall	19	1013.2	+	E	2	42	32	5	5	0	0	0	0	1013.7	+	E	2	42	32	5	5	0	0	0	0	0	1	37	38	-	-	-	4.3			
	Cranwell	240	1015.0	+	E	2	42	32	5	5	0	0	0	0	1015.0	+	E	2	42	32	5	5	0	0	0	0	0	1	51	37	36	-	-	4.5			
3	Birmingham	535	1013.5	+	E	2	42	32	5	5	0	0	0	0	1013.5	+	E	2	42	32	5	5	0	0	0	0	0	1	50	37	36	-	-	2.0			
	Upper Heyford	408	1012.9	+	E	2	42	32	5	5	0	0	0	0	1012.9	+	E	2	42	32	5	5	0	0	0	0	0	1	51	37	32	-	-	2.4			
4	Ross-on-Wye	223	1012.3	+	E	2	42	32	5	5	0	0	0	0	1012.3	+	E	2	42	32	5	5	0	0	0	0	0	1	51	35	37	-	-	2.4			
5	Hartland Point	299	1007.5	0	E	4	44	85	7	5	2	-	4.6	10	1008.0	+	E	4	44	85	7	5	2	-	4.6	10	10	1500	0	50	42	40	-	0.3	0.7		
	Bristol	209	1011.4	+	E	5	46	52	7	5	-	-	10	10	1011.4	+	E	5	46	52	7	5	-	-	10	10	1500	0	53	39	38	-	-	2.0			
	Portland Bill	32	1007.2	0	E	5	46	52	7	5	-	-	10	10	1007.6	+	E	5	46	52	7	5	-	-	10	10	1500	0	48	41	-	-	1	0.5			
	Plymouth	82	1006.5	+	E	3	46	52	7	5	-	-	10	10	1007.8	+	E	3	46	52	7	5	-	-	10	10	1500	0	51	43	42	-	-	0.5			
	The Lizard	240	1006.5	+	E	3	46	52	7	5	-	-	10	10	1006.4	+	E	3	46	52	7	5	-	-	10	10	1500	0	50	44	-	-	2	1.2			
	Scilly (St. Mary's)	163	1006.1	+	E	3	45	52	7	5	-	-	10	10	1006.7	+	E	3	45	52	7	5	-	-	10	10	1500	0	50	44	-	-	3	0.1			
	Guernsey	175	1005.5	+	E	3	47	53	6	5	-	-	10	10	1007.3	+	E	3	47	53	6	5	-	-	10	10	1500	0	49	45	35	-	-	0.1			
6	Pembroke	142	1009.9	0	E	5	44	65	5	5	-	-	7.8	34	1009.9	+	E	5	44	65	5	5	-	-	7.8	34	1500	0	52	41	-	-	1	1.4			
7	Holyhead	26	1012.7	+	E	5	42	52	7	5	-	-	7.8	0	1012.7	+	E	5	42	52	7	5	-	-	7.8	0	1500	0	49	40	36	-	-	5.3			
	Chester (Sealand)	16	1014.8	+	E	1	40	85	6	5	-	-	10	10	1014.8	+	E	1	40	85	6	5	-	-	10	10	1500	0	51	39	36	-	-	2.1			
8	Manchester	70	1015.2	+	E	4	40	85	5	5	-	-	2.3	10	1015.2	+	E	4	40	85	5	5	-	-	2.3	10	1500	0	49	38	34	-	-	5.5			
10	Spurn Head	29	1015.6	+	E	4	39	85	6	5	-	-	10	10	1016.1	+	E	4	40	85	6	5	-	-	10	10	1500	0	45	38	-	-	1.7				
	Catterick	176	1017.1	+	E	3	42	85	8	5	-	-	10	10	1017.1	+	E	3	42	85	8	5	-	-	10	10	1500	0	48	35	29	-	-	2.0			
	Tynemouth	108	1017.0	+	E	3	42	85	8	5	-	-	10	10	1017.3	+	E	3	42	85	8	5	-	-	10	10	1500	0	46	41	36	-	-	7.0			
11	St. Abbs Head	280	1017.7	+	E	3	40	92	7	3	2	-	7.8	10	1017.7	+	E	3	40	92	7	3	2	-	7.8	10	1500	0	45	39	-	-	2	0.1			
	Leuchars	36	1018.5	+	E	2	41	92	7	3	2	-	7.8	10	1018.5	+	E	2	41	92	7	3	2	-	7.8	10	1500	0	45	39	35	-	-	0.5			
12	Renfrew (Abbots L.)	19	1017.6	+	E	2	41	92	7	3	2	-	7.8	10	1017.6	+	E	2	41	92	7	3	2	-	7.8	10	1500	0	47	31	25	-	-	2.8			
	Eskdalemuir	794	1017.2	+	E	2	41	92	7	3	2	-	7.8	10	1017.2	+	E	2	41	92	7	3	2	-	7.8	10	1500	0	49	30	25	-	-	3.3			
	Point of Ayre	30	1015.4	+	E	2	42	85	6	5	-	-	6	0	1015.4	+	E	2	42	85	6	5	-	-	6	0	1500	0	49	39	-	-	-	5.8			
13A	Tiree	22	1018.5	0	E	5	43	85	7	5	-	-	4.6	10	1018.5	0	E	5	43	85	7	5	-	-	4.6	10	1500	0	48	42	-	-	-	4.3			
13B	Stornoway	80	1018.5	0	E	5	43	85	7	5	-	-	4.6	10	1018.5	0	E	5	43	85	7	5	-	-	4.6	10	1500	0	48	42	-	-	-	7.1			
15	Dalwhinnie	1176	1018.8	0	E	5	43	85	7	5	-	-	4.6	10	1018.8	0	E	5	43	85	7	5	-	-	4.6	10	1500	0	48	42	-	-	-	0.2			
	Aberdeen	79	1019.0	+	E	3	41	85	6	5	-	-	7.8	10	1019.0	+	E	3	41	85	6	5	-	-	7.8	10	1500	0	44	41	38	0.5	0.2	0.0			
	Wick	81	1019.5	+	E	3	42	85	8	5	-	-	4.6	10	1019.5	+	E	3	42	85	8	5	-	-	4.6	10	1500	0	48	40	-	-	-	1.7			