

THE DAILY WEATHER REPORT

BRITISH SECTION

1st October to 31st December

1938.



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	0h. or 1h. GMT

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.)	1h. local time.
30° E. to 170° W.	0h. 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	Orlm; 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	64-73
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.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them.

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

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

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

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

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

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

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

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

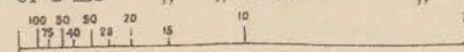
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1 : 4 × 10⁷ Charts.

or 2 mb " " 1 : 10⁷ " "



Miles per hour.

This scale applies under the following conditions:—

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

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

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

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

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

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

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

where x is the vapour pressure in mb.

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

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

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

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

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 5s. 2d. post free. (Reprinted 1933).

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

Mild, stormy, exceptionally wet in northwest; dry and sunny in southeast with widespread fog 23rd to 26th.

With the passage of deep depressions northeastwards across the British Isles the first part of the month was generally stormy. Gales were particularly severe on 3rd and 4th (gusts of 104 m.p.h. at Pembroke and 94 m.p.h. at Southport), shipping being held up and much damage done inland, unhappily with loss of life on both land and sea. Conditions remained unsettled in the West and North for the rest of the month gales being reported on eighteen days. In the South and East, however, the latter half of the month was mainly quiet and dry although fog was widespread on 20th, 23rd to 26th and 29th and persisted throughout the day locally from 23rd to 25th.

The prevalence of sunny days in the South and East from the middle of the month caused sunshine totals to be above normal in many places for the first month since last April, the total of 141 hours at Lympne being the highest since 1921. Over most of the North and West there was a deficiency.

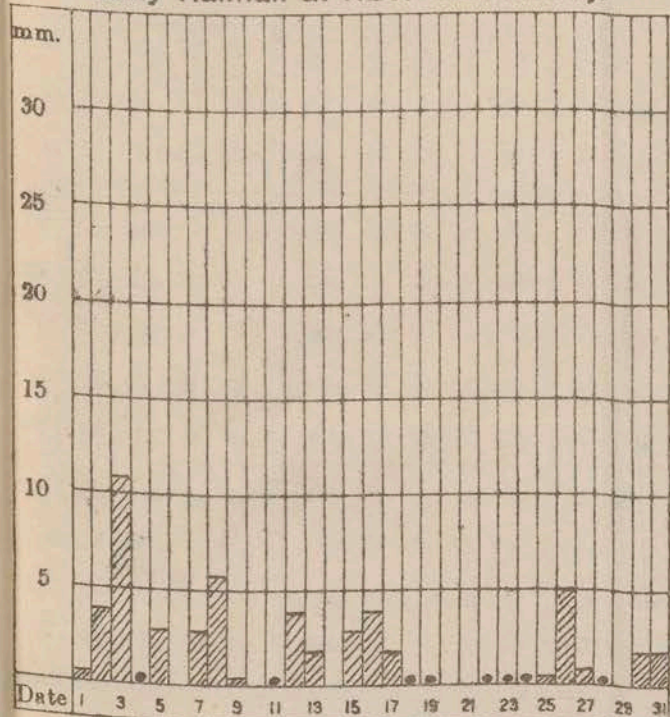
Rainfall was below average in East and Southeast England and Midlands but well above average over most of Ireland, Scotland, Wales and Northwest England with exceptionally heavy falls in places.

At Renfrew, Eskdalemuir and Dublin the monthly total was over twice the average, while at Aldergrove the total of 146 mm. was a new high record for October and Birr equalled its record of 185 mm. in 1870. Rainfall was particularly heavy around the 3rd and 4th (Ambleside 112 mm. for the 48 hours ending 5 p.m. on 4th) and rivers overflowed their banks in North Yorkshire and South Durham. Snow or sleet was reported from the high ground in Scotland and North England during a burst of northerly winds on the 26th.

For the month as a whole temperatures were above average in the North and West and somewhat below average in the Southeast. There were few days in which a temperature of 60°F. was not reached at some part of the country (Colwyn Bay 69°F. on 13th, Ambleside 68°F. on 1st). The first sharp frost of autumn in the Southeast occurred on the 25th, when Tunbridge Wells recorded a screen minimum of 25°F. and grass minima of 23°F. were common on that morning.

Thunderstorms occurred locally on 5th, 7th, 12th, 16th and 21st.

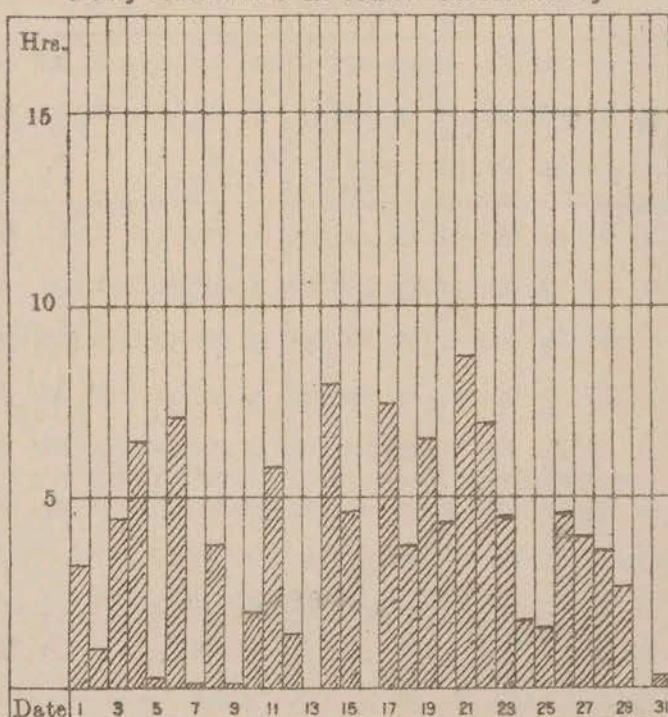
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

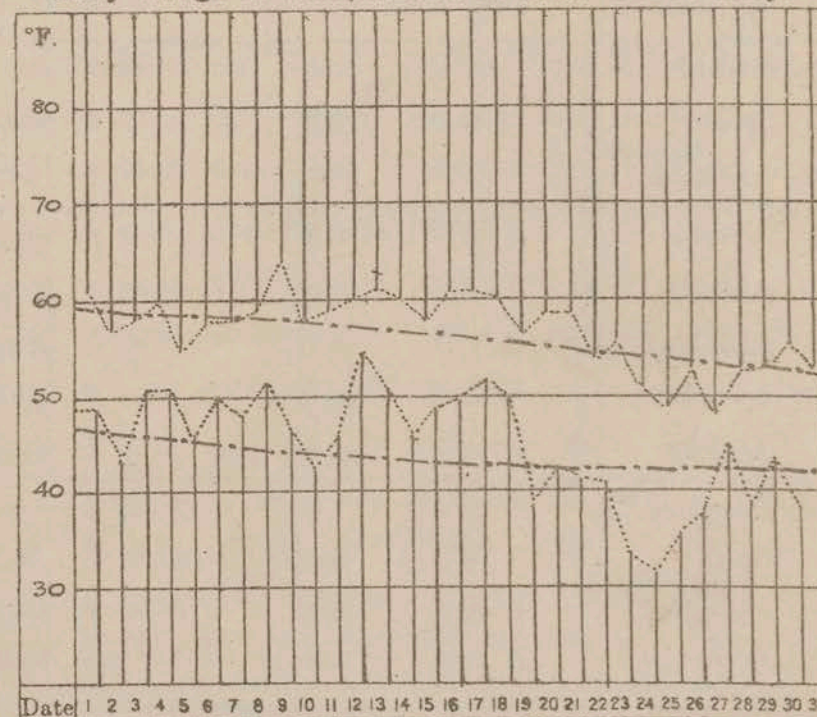
RAINFALL. Total for Month. 54 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 141 hrs.

Daily Range of Temperature at KEW Observatory.



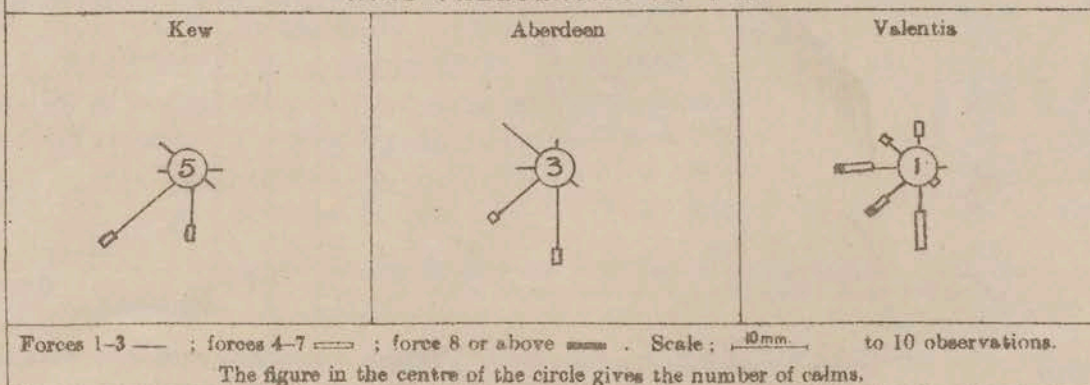
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1012.5	mb. -1.5	°F. 51.1	°F. -0.5
Aberdeen	1002.1	-8.9	49.2	+1.4
Valentia	1010.7	-1.9	53.6	+0.9

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

WIND FREQUENCIES AT 7 hr.



Forces 1-3 — ; forces 4-7 — ; force 8 or above — . Scale: 10 mm. to 10 observations.
The figure in the centre of the circle gives the number of calms.

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

	miles.
Kew	6,658
Aberdeen	5,948
Lerwick	14,191
Valentia	11,897

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.													
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.														
							Days.				Nights.				7 h.		13 h.		18 h.		7 h.			13 h.									
		Maximum.			Average Maximum.	Minimum.				Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
		42°-50°	51°-59°	60°-68°		24°-32°	33°-41°	42°-50°	51°-59°																								
1	London ... (Kew Obsy). Croydon ... Calshot** ... (Southampton) Lympne ...	2 20 9	57.5	1 7 17 6	45.7	64 9 48 27	55 13 32 15	4	4 17 0	3 25 0	2 16 0	1 3 0 2 16	0 0 2 0 17																				
		3 16 12	57.0	2 6 16 7	45.1	63 {17 47 27	54 13 29 25	2	4 11 2	3 21 1	4 14 0	1 1 1 1 19	0 0 2 0 18																				
		1 15 15	58.1	0 5 13 13	47.3	62 12 50 27	55 {7.9, 16. 38 25	0	6 18 0	5 22 0	4 22 0	0 0 4 2 18	0 0 0 2 22																				
		2 24 5	56.5	0 9 17 5	45.4	63 1 46 27	54 13 34 27	5	6 16 0	5 20 1	5 13 1	1 1 0 2 21	0 0 2 0 24																				
2	Shoeburyness ... Gorleston ... Cranwell ...	2 15 14	58.4	2 6 12 11	45.1	64 9 50 {25 27	55 13 30 25	7	6 11 3	3 19 1	2 10 2	1 1 2 1 13	0 0 1 0 24																				
		0 22 9	57.1	1 7 18 5	46.5	67 9 51 27	54 13 31 25	1	1 21 0	1 24 0	0 22 0	0 1 0 0 5	0 0 0 1 5																				
		1 24 6	56.1	0 11 18 2	43.0	65 13 50 27	55 13 33 24	4	7 14 0	4 22 2	3 18 1	0 2 3 3 14	0 0 0 1 23																				
3	Birmingham ... (Edgbaston)	1 27 3	54.5	0 6 23 2	44.2	64 13 48 27	54 13 37 27	4	9 11 0	1 29 0	6 16 0	0 1 4 2 10	0 0 0 2 17																				
4	Ross-on-Wye ...	1 21 9	56.7	0 8 18 5	44.2	64 13 49 27	55 13 37 31	1	5 24 0	2 27 0	3 23 0	0 0 4 0 23	0 0 0 0 26																				
5	The Lizard ...	0 23 8	*	0 0 9 22	*	61 {14 16 19 52 27	55 {9 13 43 {27 31	*	5 26 0	2 29 0	3 28 0	0 1 2 2 23	0 1 0 1 25																				
7	Holyhead ...	0 28 3	55.5	0 0 14 17	49.5	62 13 51 26	56 13 43 27	0	9 21 0	4 27 0	6 25 0	0 0 0 0 25	0 0 0 0 29																				
8	Chester ... (Sealand)	0 20 11	56.5	0 5 19 7	43.8	68 13 51 {25 27	58 13 38 26	3	6 23 1	3 25 0	2 26 2	0 1 1 2 15	0 0 0 2 23																				
10	Tynemouth ...	1 24 6	54.6	0 3 26 2	45.3	66 13 49 26	55 13 39 {26 27 28	0	0 31 0	1 30 0	2 29 0	0 0 0 4 10	0 0 0 2 11																				
11	Leuchars ...	3 26 2	53.8	0 13 17 1	41.4	63 13 47 26	52 13 33 28	6	6 24 1	2 28 0	4 26 0	0 0 0 2 20	0 0 0 1 24																				
12	Renfrew ... Eskdalemuir ...	2 26 3	53.6	1 4 24 2	41.9	64 13 48 22	53 13 31 29	3	3 28 0	5 26 0	5 24 2	0 0 2 1 20	0 0 0 2 22																				
		11 19 1	51.1	2 13 16 0	39.6	60 1 45 26	49 13 31 28	3	14 16 0	7 23 0	8 22 0	0 0 1 0 19	0 0 0 2 25																				
13	Stornoway	7 24 0	51.7	0 5 23 3	42.7	59 1 47 {26 27	55 21 40 19	*	0 31 0	0 31 0	0 31 0	0 0 0 0 27	0 0 0 0 30																				
15	Aberdeen	5 25 1	53.0	0 12 16 3	42.6	63 13 47 26	53 1 33 28	7	5 20 3	3 24 1	3 24 2	0 0 0 0 19	0 0 0 0 22																				
18	Aldergrove ...	4 24 3	*	0 5 23 3	*	63 13 48 26	54 21 37 26	0	6 24 0	5 26 0	8 23 0	0 0 0 1 24	0 0 0 0 27																				
19	Dublin ... (Phoenix Park) Birr Castle ...	1 22 8	56.5	0 6 23 2	41.9	67 13 50 26	54 13 35 {26 28 29	3	* * *	* * *	* * *	* * * * *	* * * * *																				
		0 26 5	55.8	0 9 20 2	43.7	62 13 51 {23 27 30	56 13 35 26	4	4 24 0	3 28 0	5 26 0	0 0 1 0 30	0 0 0 0 31																				
20	Valentia ... (Cahiriveen)	0 23 8	56.5	0 0 17 14	48.8	61 {3 13 53 {26 30	56 13 43 22	0	7 24 0	8 22 0	11 20 0	0 0 0 0 25	0 0 0 0 24																				

UPPER AIR TEMPERATURE.

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

Pressure.	Normal Height.	Normal Temperature.	MILDENHALL.		ALDERGROVE.				STATION		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	*No. of Obs.	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.		
mb.	Feet.	°F.	°F.		°F.		°F.	Metres.	kilometres per hour.						kilometres per hour.						kilometres per hour.						kilometres per hour.						Metres.			
950	1,760	47.9	48.2	47	47.7	43		500 above ground.	87	24	44	14	3	0	60	12	40	5	0	1	66	9	34	20	2	1	74	7	27	35	4	1	500 above ground.			
850	4,740	38.9	40.0	47	38.8	43		1000 above M.S.L.	77	23	36	13	3	1	45	6	30	8	1	0	41	6	18	15	2	0	58	3	17	24	13	1	1000 above M.S.L.			
750	8,040	30.7	32.0	47	31.2	43		2000 " "	46	20	20	4	1	0	16	0	11	3	1	0	12	2	4	5	1	0	23	3	4	13	2	1	2000 " "			
650	11,750	20.0	20.9	47	20.5	43		3000 " "	28	11	13	2	0	0	10	0	4	3	1	1	2	1	1	0	0	0	9	0	5	4	0	0	3000 " "			
550	15,960	6.3	6.8	47	7.5	43		4000 " "	10	6	3	1	0	0	6	1	0	3	1	1	1	0	1	0	0	0	5	0	2	2	0	1	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, M.Sc., A.R.C.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY

OCTOBER, 1938.

Page 3.

QUALITY.		Mist.	Good Visibility.	DISTRIC.	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.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.			15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.	
0	17	1	1	1	1	London (Kew Obsy).	3	10	11	7	0	8.7	21	1418	-51	111	+15	1880	153	1921	50	1894	13	4	11	3	0	0	10	3	436	-170	54	-15	1856	156	1865	11	1921	0	0
0	18	1	1	1	1	Croydon	4	9	11	6	1	9.2	21	1398	-127	115	+11	1922	184	1921	75	1934	15	3	8	4	1	0	15	3	580	-39	69	-7	1921	148	1923	17	1921	0	0
2	22	1	1	1	1	Calshot** (Southampton)	3	11	6	10	1	9.2	17	1648	-98	126	+7	1881	178	1921	62	1915	12	6	8	4	1	0	16	3	577	-69	84	-10	1871	281	1903	15	1931	0	0
0	24	1	1	1	1	Lymington	4	6	8	9	4	9.4	14	1774	+9	141	+22	1921	184	1921	76	1934	12	5	7	6	1	0	16	3	717	-7	81	-18	1920	206	1932	7	1921	1	0
0	24	1	1	1	1	Shoeburyness	4	6	11	10	0	9.0	17	1605	-111	133	+10	1919	191	1920	77	1934	14	5	9	3	0	0	10	3	466	-37	49	-11	1920	153	1932	12	1931	0	0
0	1	1	1	1	1	Gorleston	3	11	7	10	0	8.9	14	1520	-123	126	+11	1908	183	1920	71	1932	15	4	7	5	0	0	14	3	492	-130	65	-9	1871	219	1892	7	1920	0	0
0	1	1	1	1	1	Cranwell	0	12	14	5	0	8.5	24	1400	-138	115	+1	1921	160	1931	75	1937	12	9	8	1	1	0	16	3	539	-51	49	-24	1917	114	1924	14	1931	0	0
0	2	1	1	1	1	Birmingham (Edgbaston)	3	14	10	4	0	8.8	14	1213	-91	91	0	1887	149	1921	27	1894	11	9	5	6	0	0	15	3	594	-80	68	-3	1893	166	1903	12	1922	0	0
0	0	1	1	1	1	Ross-on-Wye	4	15	6	6	0	8.8	14	1407	-78	101	+2	1915	156	1919	37	1915	15	2	9	5	0	0	12	3	476	-241	71	-13	1859	216	1907	14	1904 1922	1	0
0	1	1	1	1	1	Falmouth (Observatory)	5	6	13	7	0	8.7	20	1623	-87	121	+8	1881	159	1919	81	1886 1924	8	4	9	9	1	0	18	3	891	-216	135	+9	1871	274	1924	18	1931	0	0
0	0	1	1	1	1	Holyhead	5	14	6	6	0	8.0	10	1503	-47	89	-8	1914	128	1922 1931	61	1916	10	3	7	6	4	1	28	12	849	-38	168	+67	1871	265	1872	37	1879	0	0
0	2	1	1	1	1	Chester (Sealand)	4	11	10	5	1	9.5	10	1341	-35	102	+11	1928	127	1931	72	1925	12	5	10	4	0	0	13	3	623	-38	78	-1	1922	121	1932	11	1922	1	0
0	2	1	1	1	1	Tynemouth	4	14	8	5	0	8.6	10	1240	*	98	*	1935	*	*	*	*	11	8	6	5	1	0	16	17	653	+32	90	+14	1915	106	1919 1935	31	1922	0	0
0	1	1	1	1	1	Leuchars	2	12	12	5	0	8.3	6	1424	-46	111	+5	1922	139	1926	73	1935	10	3	14	3	1	0	20	3	681	+28	89	+23	1922	158	1932	25	1931	1	0
0	2	1	1	1	1	Renfrew	5	13	12	1	0	6.9	1	1260	+67	80	+2	1921	102	1923	47	1935	3	6	8	10	3	1	27	3	1062	+123	209	+122	1921	211	1935	51	1922	1	0
0	2	1	1	1	1	Eskdalemuir	6	16	8	1	0	6.8	1	1185	-16	65	-18	1910	119	1931	51	1935	5	2	5	12	5	2	35	3	1726	+297	291	+154	1910	300	1928	46	1914	0	0
0	0	1	1	1	1	Stornoway	8	10	11	1	1	9.9	1	1171	-44	81	+4	1881	135	1838	34	1921	3	5	7	12	3	1	35	6	1221	-45	220	+88	1870	259	1874	47	1915	0	0
0	0	1	1	1	1	Aberdeen	4	11	7	9	0	8.1	7	1296	-33	110	+16	1881	139	1923	47	1886	11	8	7	4	1	0	20	3	731	-17	75	-1	1871	169	1932	18	1899	0	0
0	0	1	1	1	1	Aldergrove	4	11	13	3	0	8.0	1	1209	*	93	*	1927	114	1929	60	1934	4	7	9	9	2	0	19	3	826	-12	146	+70	1926	142	1928	59	1933	0	0
0	0	1	1	1	1	Dublin (Phoenix Park)	6	9	9	7	0	8.6	15	1165	-272	100	+2	1881	160	1891	59	1916	5	6	12	4	3	1	26	21	659	-43	141	+74	1865	201	1880	17	1904	0	0
0	0	1	1	1	1	Birr Castle	6	15	10	0	0	5.2	9	1171	-135	68	-22	1881	138	1899	45	1916	5	4	10	8	4	0	23	8	963	+126	185	+111	1862	185	1870	16	1869	0	0
0	0	1	1	1	1	Valentia (Cabirciveen)	6	10	13	2	0	6.6	22	1342	-26	77	-13	1880	166	1880	50	1916	3	5	9	11	3	0	18	3	1496	+82	191	+49	1866	272	1916	51	1905	1	0

MINIMUM SURFACE HUMIDITY.

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

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 %
London (Kew)	0	0	2	6	13	6	4	0	0	0
Ross-on-Wye	0	0	2	7	7	13	2	0	0	0
Falmouth (Obsy.)	2	4	10	12	3	0	0	0	0	0
Renfrew	0	0	6	12	12	1	0	0	0	0
Eskdalemuir	0	1	5	6	18	1	0	0	0	0
Aberdeen	0	0	3	7	6	11	4	0	0	0
Valentia	1	1	9	5	10	5	0	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	0	31	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	0	31	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	0	30	1	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	29	2	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen	0	31	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	0	31	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											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.

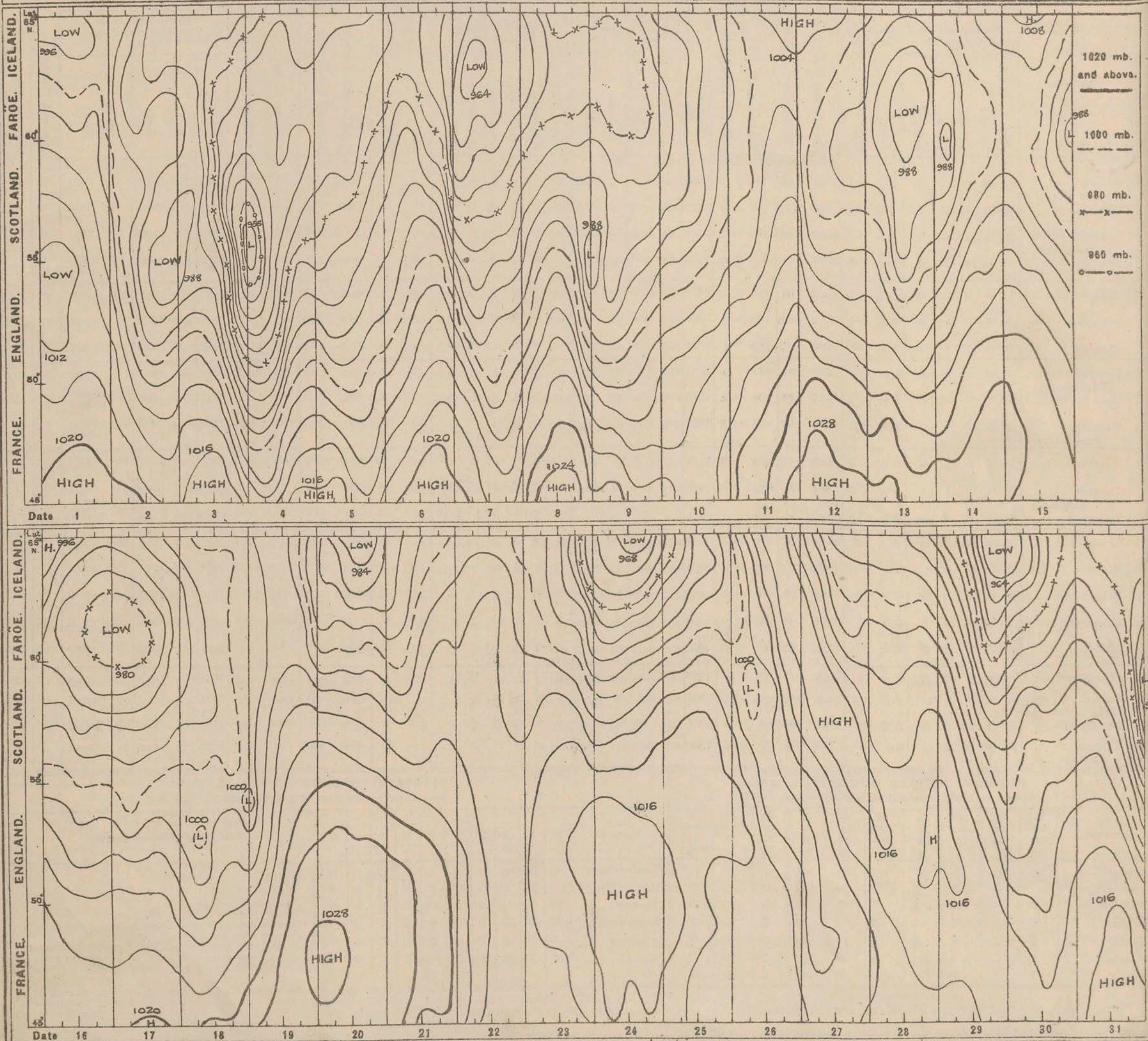
**The extremes of rainfall and sunshine from Calshot are supplemented by those from Southampton.

†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

OCTOBER, 1938.

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 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 1st October, 1938

No. 28072.

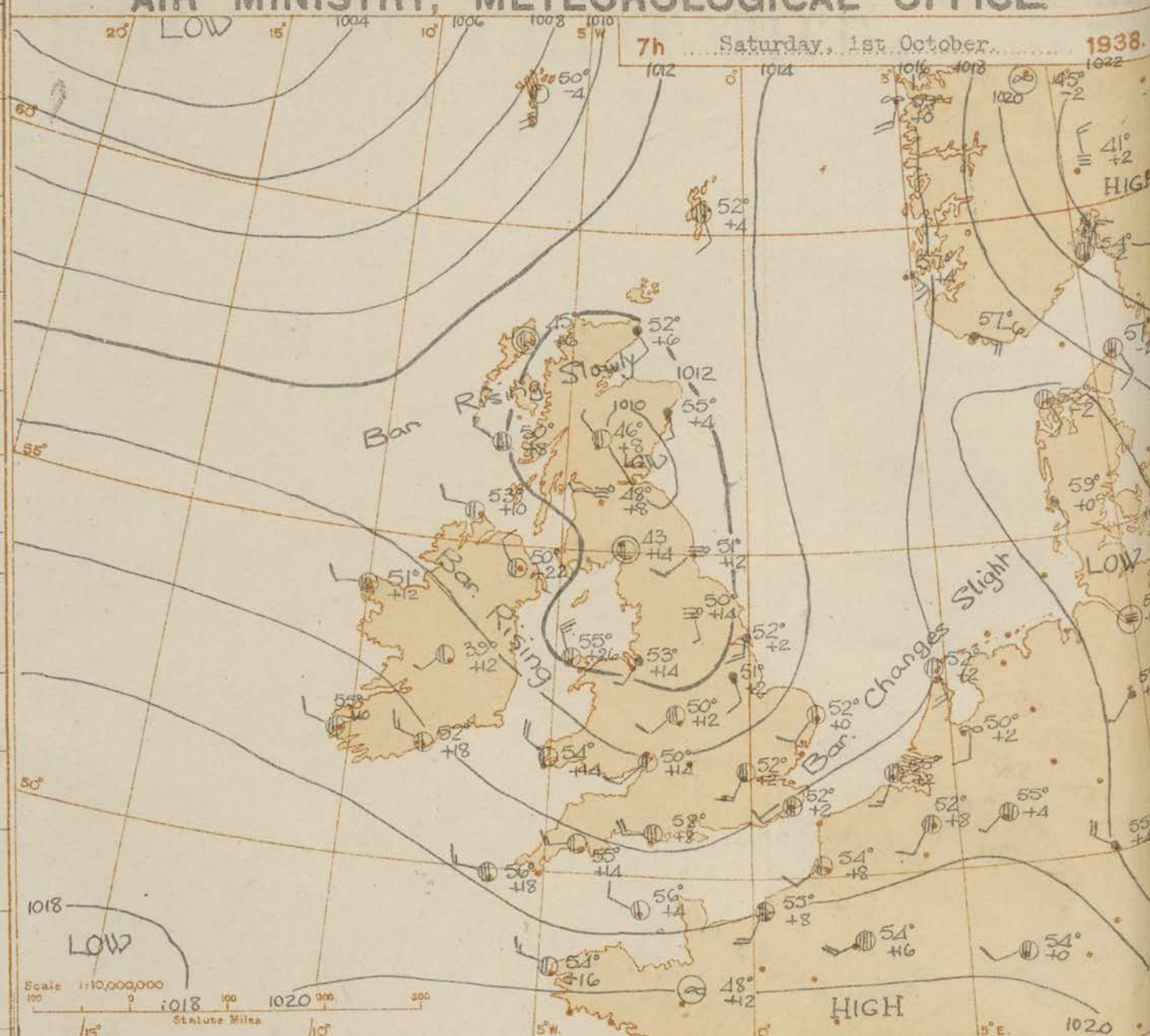
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 30th September.														OBSERVATIONS at 18h. G.M.T. 30th September.														PAST 24 HOURS.								
		Barom. at M.S.L. mb. (1)	Change in 8 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud.				Barom. at M.S.L. mb. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.				Barom. at M.S.L. mb. (29)	Change in 8 hours. (30)	WEATHER.										
				Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base (feet) (14)	Direc. (17)			Force (18)	Form. (23)					Amount. (24)	Height of Base (feet) (28)	State of Ground. (31)	Sea. (32)			7h.—13h. 30th. (37)	13h.—18h. 30th. (38)	18h.—1st. 1st. (39)	1st.—7h. 1st. (40)							
																																Low (11)	Med. (12)	High (13)	Low 0-10 (25)	Total 0-10 (26)	Low 0-10 (33)	Total 0-10 (34)
(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 (St. Mary's) Lymington Manston	1014.1 1013.9 1013.8 1012.2 1013.5 1016.6 1015.9	-10 -10 -10 -10 -6 -2 -6	SSE S SSE SSE SE'S SSE SSE	4 4 4 4 4 5 3	bc bc c c c bc b	64 63 64 57 61 61 63	55 55 65 37 85 75 55	8 8 7 6 8 8 8	1 - 3 2 7 1 1	- - 1 - 3 4 1	5 4 4 7 3 2 1	4-6 4-6 4-6 7.8 10 2.3 1	2500 4000 2500 450 1500 2500 2500	1014.2 1014.3 1014.1 1013.8 1013.9 1015.6 1015.6	-6 +2 +8 +14 +6 -4 +4	SE SE SW'S S SW SSE SE	3 2 1 1 3 2 3	c bc b bc bc c bc	57 56 54 52 57 58 57	85 82 85 37 85 75 75	7 6 8 8 8 8 8	8 6 5 5 5 5 5	2 4 4 1 4 6 6	7.8 3 1 - 4-6 7.8 2.5	2500 2500 2500 1500 1500 2500 2500	1 1 1 1 1 0 0	* * * * 2 5 *	bcm, wbc bcb bcPRir bcPRir bbcb bcm, y	bcb bcb bcm, y bcm, y bcm, y bcm, y bcm, y	bcw bcm, y bcm, y bcm, y bcm, y bcm, y bcm, y	bcw bcm, y bcm, y bcm, y bcm, y bcm, y bcm, y						
2	Shoburness Felixstowe Gorleston Mildenhall Granwell	1015.2 1015.6 1015.3 1015.9 1013.3	-10 -6 -8 -10 -6	S SE S SE S	4 4 4 4 3	bc b bc bc c	65 65 64 65 65	8 8 7 8 8	1 1 2 1 8	- - - - 4	2.3 1 2.3 4-6 7.8	2.3 1 2.3 4-6 3	4000 2500 4000 4000 2500	1014.6 1015.3 1014.8 1013.4 1012.0	-4 0 0 +2 -6	SSE SE SW SE SE'S	4 4 4 2 3	bc bc c bc c	60 60 61 58 57	75 65 65 75 85	8 8 7 8 7	5 - - 3 5	5 6 5 1 2.3	4-6 4-6 7-8 2.3 7.8	4000 - - 4000 4000	1 0 0 0 0	* 3 2 *	b bbcb bcm, y bcm, y bcm, y	bcb bcm, y bcm, y bcm, y bcm, y	bcw bcm, y bcm, y bcm, y bcm, y	bcw bcm, y bcm, y bcm, y bcm, y							
3	Birmingham Upper Heyford	1012.0 1012.5	-10 -12	W S	2 3	rr c	54 62	37 75	4 8	6 3	- -	10 3	10 3+	800 2500	1011.6 1013.2	+6 +6	SW WNW	1 3	c/r c/r	53 52	37 32	5 8	3 5	7 7	- -	3 3+	2500 2500	1 1	* *	ob, c cm, c	ob, c cm, c	ob, c cm, c	ob, c cm, c					
4	Ross-on-Wye	1011.9	-10	SW	2	ir	57	32	7	6	2	-	7.8	10	1500	1012.0	0	S	2	c	53	32	7	8	-	-	7.8	7.8	2500	1	*	ob, c cm, c	ob, c cm, c	ob, c cm, c	ob, c cm, c			
5	Hartland Point Bristol Portland Bill Plymouth The Lizard Scilly (St. Mary's) Guernsey	1010.7 1012.1 1012.1 1011.7 1012.1 1012.1 1013.1	-2 -6 -2 +2 +6 +6 +8	W S W SW SW'S WNW SW	4 1 4 4 3 3 3	bc bc rr bc bc bc c	57 57 53 62 62 63 53	85 85 32 75 75 75 85	8 7 7 8 8 8 8	6 6 5 5 3 2 3	3 2 - - - 3 3	4-6 4-6 10 4-6 2.3 2.3 4-6	4-6 10 10 4-6 2.3 4-6 7.8	1500 1500 1500 2500 2500 2500 2500	1011.7 1012.8 1013.3 1013.1 1014.2 1013.8 1014.2	+2 +6 +12 +10 +8 +6 +6	W S WNW W'S W'S W'S SW	5 3 4 2 4 4 1	rr bc c c c c bc	58 54 58 58 56 56 56	75 32 32 85 85 85 32	8 8 7 7 8 8 7	3 8 8 7 8 8 2	4 7 - - 3 3 1	7.8 4-6 7.8 4-6 3 3 2.3	800 1500 1500 1500 1500 1500 2500	1 1 1 1 1 1 1	3 * * 1 1 2 3	ob, c bcm, y bcm, y bcm, y bcm, y bcm, y bcm, y	ob, c bcm, y bcm, y bcm, y bcm, y bcm, y bcm, y	ob, c bcm, y bcm, y bcm, y bcm, y bcm, y bcm, y	ob, c bcm, y bcm, y bcm, y bcm, y bcm, y bcm, y						
6	Penbroke	1010.6	-2	SW	4	bc	53	75	8	2	4	1	2.3	4-6	2500	1010.9	+4	SW	4	ir	56	32	7	8	-	-	10	10	1500	1	2	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y			
7	Holyhead	1003.4	-6	SW	4	bc	60	75	8	2	6	3	4-6	4-6	4000	1008.8	-2	SW	4	c/pr	56	85	8	2	7	-	4-6	10	2500	1	2	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y			
8	Chester (Sealand)	1011.4	-6	SE	2	ir	53	75	7	5	2	-	4-6	10	1500	1010.7	-4	SE	2	bc	55	85	6	5	2	-	3+	10	4000	1	*	ob, c cm, c	ob, c cm, c	ob, c cm, c	ob, c cm, c			
9	Manchester	1011.9	-8	SE	2	c	53	75	7	8	7	-	2.3	3+	2500	1011.3	-4	SE	2	bc	54	37	4	5	2	-	4-6	10	2500	1	*	ob, c cm, c	ob, c cm, c	ob, c cm, c	ob, c cm, c			
10	Spurn Head Catterick Tynemouth	1014.0 1012.5 1011.8	+2 -6 -4	SW - S	3 0 3	bc bc bc/f	65 53 56	65 32 85	7 5 6	4 5 5	6 - -	- 10 4-6	4-6 10 4-6	4000 800 1500	1012.5 1011.0 1011.5	-12 -6 -2	SE W S	4 1 3	bc rr c	60 52 56	85 37 85	7 5 6	4 6 8	4 2 -	8 3 -	2.3 3 3	4-6 10 1500	4000 1500 1500	0 1 1	3 * 1	bc bcm, y bcm, y	bc bcm, y bcm, y	bc bcm, y bcm, y	bc bcm, y bcm, y				
11	St. Abbs Head Leuchars	1011.4 1011.1	0 -6	SE SSE	2 2	bc bc	60 62	75 65	6 7	8 2	6 4	3 4	2.3 4-6	4-6 4-6	2500 4000	1011.4 1011.1	0 +2	S SE	2 1	c bc	54 57	32 85	5 6	5 8	6 7	- -	7.8 10	2500 2500	0 1	2 *	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y				
12	Bentley (Abbots L.) Eskdalemuir Point of Ayre	1010.5 1010.8 1010.2	-2 -2 +6	SSE SE'S S	2 3 4	pr c bc	57 56 53	75 75 75	8 8 7	8 3 4	3 - -	7.8 7.8 4-6	10 2500 4-6	2500 2500 1500	1010.1 1010.5 1008.6	0 -2 -8	SE S S	2 1 5	bc c ir	56 53 56	75 65 32	6 5 7	5 5 3	2 2 -	3 3 7.8	4000 1500 1500	1 1 1	* * 3	bc bcm, y bcm, y	bc bcm, y bcm, y	bc bcm, y bcm, y	bc bcm, y bcm, y						
13a	Tiree	1008.4	0	SSE	4	bc	58	75	8	8	3	-	4-6	4-6	1500	1009.7	+6	SE	1	c	52	85	8	3	6	-	4-6	7.8	1500	1	2	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y			
13b	Stormoway	1010.0	0	S	2	c/r	54	85	8	5	7	-	4-6	3+	1500	1009.8	0	-	0	bc	54	85	8	5	7	-	4-6	4-6	2500	1	0	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y			
14	Dalwhinnie	1011.6	+4	S	3	c	54	75	8	6	-	3	3+	4000	*	+2	-	0	c	51	85	6	8	6	-	3	10	2500	0	*	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y				
15	Aberdeen	1012.2	-4	SE	2	bc	53	75	6	3	-	2.3	2.3	1500	1012.2	+6	SE	2	bc	54	32	5	5	4	5	2.3	2.3	800	1	1	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y				
16	Wick	1012.1	-4	SE	2	bc	57	85	8	5	7	-	2.3	2.3	2500	1011.2	-6	SE	2	c	55	85	8	5	7	-	7.8	7.8	1500	1	1	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y			
17	Lerwick	1013.4	-4	SSE	1	c	55	85	7	8	1	-	7.8	3	1500	1012.6	0	SE	1	c	53	32	8	5	7	-	4-6	7.8	1500	1	*	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y			
18	Blacked Point Malin Head Aldergrove	1005.7 1007.3 1008.1	+8 0 -8	SE S SE'S	2 3 3	c bc c/pr	56 57 56	85 75 75	3 8 8	3 4 3	- - -	3 4-6 3+	3 4-6 3+	1500 5700 2500	1008.0 1008.0 1007.4	+20 +2 -4	- SE ESE	0 1 2	bc c c/r	56 52 53	85 32 85	3 7 6	4 3 5	3 7 2	- - -	2.3 2.3 3	4-6 7.8 10	1500 4000 4000	0 1 1	1 1 *	bc bcm, y bcm, y	bc bcm, y bcm, y	bc bcm, y bcm, y	bc bcm, y bcm, y				
19	Birr Castle	1005.3	-12	S	1	c/pr	53	32	8	3	7	-	4-6	3	800	1006.7	-14	W	2	c	54	85	8	5	4	-	7.8	3	2500	1	*	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y			
20	Valentia Obey. Roche Point	1010.1 1008.9	+10 -2	WNW W	5 3	pr bc	55 55	85 37	6 8	6 6	- 7	- -	10 7.8	10 3+	1500 1500	1012.4 1010.8	+14 +10	WNW WNW	4 3	c c	56 56	75 32	8 8	8 8	4 3	3 5	4-6 4-6	7.8 7.8	1500 1500	1 1	3 3	bc bcm, y	bc bcm, y	bc bcm, y	bc bcm, y			

REPORTS from HEALTH RESORTS for 30th September 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 20h.
				9h. to 12h.	12h. to 3h.	17h. to 20h.	9h. to 17h.	17h. to 20h.	20h. to 23h.
1	Tunbridge W.	b	bcc	45	65	—	6	8.4	1.6
	Bournemouth	oor	robc	55	60	0.5	6	12	8.0
	Ventnor	cbo	opbc	57	65	—	1	2.6	7.6
	Southsea	cd, bc	crbc	56	64	—	1	3.5	7.2
	Bognor Regis	bccbc	bccR	56	62	—	4	4.2	7.0
	Littlehampton	bc	bccr	58	63	—	1	5.4	6.8
	Worthing	b	bccr	57	63	0.3	1	6.0	6.4
	Brighton	b	bber	53	63	—	2	7.3	4.4
	Eastbourne	bcc	bccop	56	63	Trace	—	5.0	3.3
	Hastings	bc	bcc	54	64	—	—	5.5	2.3
	Folkestone	b	b	45	66	—	—	5.2	4.2
	Dover	bcb	bbc	52	64	—	—	3.2	4.1
	Deal	cb	b	48	67	—	—	2.6	3.4
	Ramsgate	bc	bc	53	63	—	—	3.0	3.1
	Margate	bcb	bbc	52	65	—	—	10.1	4.8
2	Southend	b	b	51	63	Trace	—	10.2	1.5
	Clacton-on-Sea	b	bbc	52	64	—	—	10.0	1.2
	Dovercourt	bc	b	51	64	—	—	2.7	1.6
	Lowestoft	b	b	47	63	—	—	10.0	2.2
	Skegness	b	bcb	48	64	—	—	3.1	0.7
	Mablethorpe	bc	bc	50	66	—	—	8.1	1.7
	Cleethorpes	bcb	bc	44	65	—	—	8.7	2.2
3	Leamington S.	bc	cor	48	62	Trace	7	2.2	7.4
4	Cheltenham	cor	cor	50	56	Trace	18	1.8	7.1
5	Bath	rr	rrbc	49	57	3	15	0.2	8.3
	Weymouth	rr	pcb	54	60	7	6	1.1	3.8
	Jersey	bcr	cbc	57	63	1	4	3.7	7.1
	Torquay	crpc	cbcb	50	63	4	0.6	3.7	3.1
	Falmouth	b	cpcp	55	64	4	0.4	7.0	5.8
	Penzance	bbpb	bcc	43	64	3	Trace	6.1	6.4
	St. Ives	c	c	50	62	—	—	5.7	5.3
	Bude	cbe	bcc	47	61	Trace	—	5.1	5.8
	Ilfracombe	cpcbc	bcc	52	61	2	—	2.8	7.1
6	Aberystwyth	pc	cbcc	49	60	2	—	2.0	5.8
7	Llandudno	c	c	48	60	Trace	—	1.3	5.8
	Colwyn Bay	bcc	cbc	49	60	—	—	2.0	7.1
	Rhyl	bcc	c	47	59	—	—	2.3	5.1
8	Wallasey	mbcc	coro	43	57	—	1	2.5	4.6
	Southport	bzbcc	coroz	48	53	Trace	0.6	2.7	5.8
	Blackpool	bm	cptom	48	53	0.5	Trace	2.7	6.3
	Morecambe	bcc	bccid	50	60	Trace	Trace	4.2	6.1
9	Ilkley	fb	bcor	43	61	—	2	2.5	6.1
	Harrogate	bcc	bcorRg	42	59	—	3	4.0	6.6
10	Berwick-on-T.	bcc	bcm	44	60	—	—	6.6	4.6
11	Dunbar	bc	bc	47	63	—	—	6.3	5.5
12	Troon	rbcc	bccpc	50	59	6	1	0.5	5.1
	Douglas	bcb	cpr	51	59	2	5	5.7	8.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st October, 1938.

1 S.E. England	Winds mainly southwest, light; light rain early in the east; then fine generally; fog in places tonight and early tomorrow; cooler than of late with chance of local ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind west, backing towards south, light; fine apart from scattered showers today; cloud increasing tomorrow with rain later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Wind northwest to west, light; fine apart from scattered showers at first; fog in places tonight and early tomorrow; average temperature; ground frost locally at night.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind variable, light; cloudy; occasional rain today, fine tomorrow after fog early; rather cool.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	As 7 - 9.
14 Mid Scotland	
15 N. E. Scotland	Wind southeast, light; cloudy; occasional rain or showers; rather cool.
16 Orkney and Shetland	
17 N. W. Ireland	As 7 - 9.
18 N. E. Ireland	
19 S. E. Ireland	As 5 - 6.
20 S. W. Ireland	

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

0 7341037, 11 4028, 3769, 27300, 3/36

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 covering Scotland and North England is filling up and drifting east, whilst a more vigorous system in Mid-Atlantic will move east and probably deepen. Weather will become fair or fine in most districts after a few showers early and fog will develop in many places during the night. The new depression is expected to affect the southwestern seaboard tomorrow. Temperatures will be lower than late in the East.

FURTHER OUTLOOK.

A period of rain in many districts; milder.

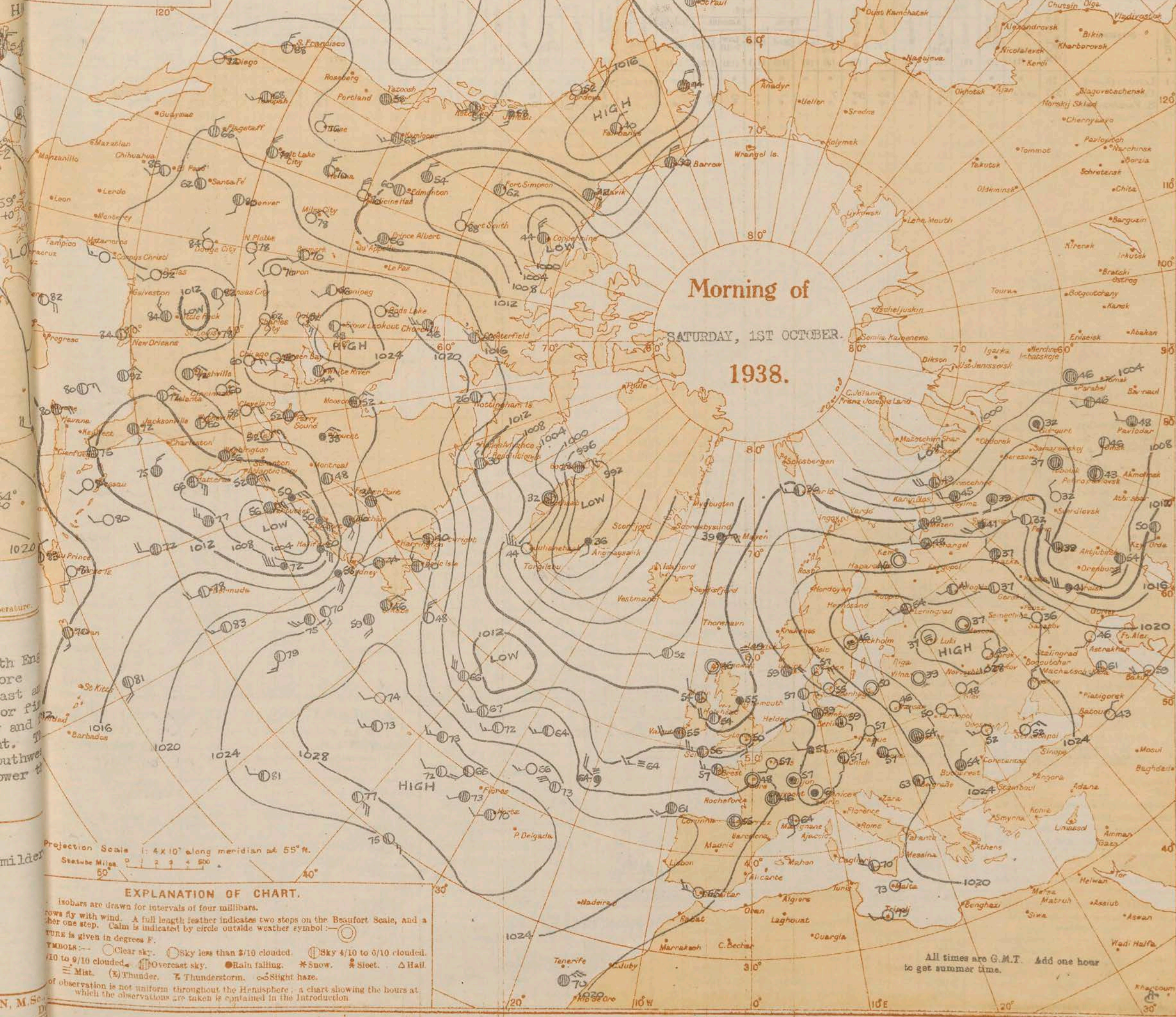
1000 G.M.T.

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. M.T., U.S.S.R. (Europe and Asia), 1h. local time.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Saturday, 1st October, 1938.
 No. 28072.

OBSERVATIONS at 1 hr. G.M.T. 1st October															OBSERVATIONS at 7 hr. G.M.T. 1st October															PAST 24 HOURS.								
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun- shine 30th Hr. (36)				
					Direc. (3)	Force (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)			Total 0-10 (13)	Height of Base. (feet) (14)					Direc. (17)	Force (18)	Low (23)	Med. (24)			High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-12h °F. (31)		Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)	Night 12h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1014.9	+0	SW	3	c	54	92	8	5	-	-	3.0	3.0	1500	1	*	65	49	40	2	0.1	7.7			
	Croydon	217	1015.3	-0.4	SE	2	b	50	97	7	-	-	0	0	1015.1	+2	SSW	3	bc	52	92	7	5	4	-	3.0	3.0	5700	1	*	65	49	46	1	Tr	8.5		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1014.8	-0.4	SW	2	c/pr	53	92	7	-	3	-	3.0	3.0	-	1	*	64	48	40	3	Tr	4.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.4	+1.0	SW	3	c	52	92	7	5	2	-	7.8	9	2500	1	*	59	47	45	7	0.3	0.0			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1015.6	+0.2	SW	3	c	55	85	8	8	3	-	7.8	9	1500	1	2	63	53	50	2	Tr	2.8			
	Lymington	346	1016.7	+0.4	SW	1	b	48	92	9	-	-	2	0	1016.5	+2	SW	2	c	52	97	8	8	7	6	4.6	3	2500	1	3	62	48	42	-	1	10.0		
	Manston	154	1015.9	0	SW	2	b	52	97	8	5	-	1	1	1015.9	+0.4	SSW	2	bc	53	85	8	8	5	4	2.3	4.6	4000	0	*	64	49	45	-	Tr	9.7		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.4	+0	SW	3	bc	55	92	8	6	2	-	2.3	3.0	800	1	*	65	52	40	-	0.3	10.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.2	+2	SSW	3	bc	57	85	7	7	7	9	2.3	4.6	4000	0	3	65	54	49	-	Tr	10.1			
	Orleston	5	1014.9	+0.2	SW	2	bc	53	85	7	5	-	4.6	4.6	1015.0	0	SW	2	bc	52	92	6	5	-	-	2.3	2.3	2500	0	2	64	50	46	-	-	10.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.0	0	SE	3	bc	52	92	6	5	2	-	2.0	10	1500	1	*	66	48	43	-	0.3	9.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1012.6	+0.2	SE	2	cd	51	97	4	5	-	-	10	10	800	1	*	64	46	40	-	2	5.4			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.4	+1.2	SW	2	c	50	92	6	5	-	-	3	9	2500	1	*	58	40	47	14	3	1.1			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.2	+1.2	SW	3	c/r	52	97	7	6	7	-	3.0	3.0	800	1	*	63	47	42	1	3	0.1			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.3	+1.4	SW	2	bc	50	85	8	4	-	-	2.3	2.3	4000	1	*	57	48	39	-	4	0.1			
5	Hartland Point	299	1013.3	+1.0	SW	4	a	60	85	8	9	2	-	7.8	9.0	1015.4	+1.8	NW	3	c	57	85	8	9	2	-	7.8	9	800	1	3	59	54	54	17	2	5.2	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1015.4	+2.2	NW	3	bc	50	92	8	4	-	-	2.3	2.3	2500	1	3	58	49	41	5	3	0.6			
	Portland Bill	32	1015.7	+0.6	W	4	bc	58	92	8	5	-	4.6	4.6	1015.8	+0.8	N	4	c	58	92	7	5	7	-	7.8	10	2500	1	4	62	55	*	8	0.2	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.7	+1.4	N	3	bc	55	85	8	7	-	-	4.6	4.6	1500	1	2	62	55	53	0.1	Tr	4.7			
	The Lizard	240	1015.7	+0.4	W	5	b	55	92	8	-	-	0	0	1017.5	+1.0	N	4	c	55	92	8	8	6	-	4.6	7.8	2500	1	1	63	53	*	-	-	6.8		
	Scilly (St. Mary's)	163	1015.9	+0.6	W	5	bc/pr	56	85	8	4	-	4.6	4.6	1018.0	+1.8	NW	3	c	56	85	8	2	7	-	2.3	3.0	2500	1	3	63	54	*	0.2	0.2	5.7		
	Guernsey	175	1016.4	+1.0	W	2	bc	56	92	9	8	7	-	2.3	4.6	1017.8	+1.2	NW	2	bc	53	85	9	8	-	-	4.6	4.6	2500	1	2	62	58	46	8	-	4.4	
6	Pembroke	142	1012.1	+0.2	W	7	cq	57	85	7	8	-	10	10	1015.4	+1.4	NW	4	bcq	54	85	7	8	6	-	2.3	4.6	2500	1	2	60	53	*	0.3	6	6.5		
7	Holyhead	26	1008.4	+1.0	W	4	c	54	85	7	8	2	-	4.6	10	1011.8	+2.0	NW	5	c	55	85	8	5	-	-	3.0	3.0	1500	1	3	61	53	51	0.3	11	5.6	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1011.6	+1.4	SW	1	pr	53	85	5	8	-	-	3.0	3.0	1500	1	*	58	52	50	0.3	7	1.4			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1011.6	+1.8	SW	1	z	52	92	6	5	3	-	7.8	9	1500	1	*	59	52	50	2	8	0.8			
10	Spurn Head	29	1012.4	0	SW	3	b	52	92	5	-	-	0	0	1012.7	+0.2	S	3	r	52	92	5	5	2	-	10	10	800	1	2	65	50	*	-	0.2	8.7		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1011.4	+1.4	SE	1	m	50	97	4	5	-	-	10	10	450	1	*	58	49	48	3	11	0.9			
	Tynemouth	108	1010.1	-0.4	SW	2	bc	56	92	6	-	2	-	10	10	1011.3	+1.2	SW	2	m	51	92	4	5	-	-	10	10	1500	1	1	58	50	47	-	3	5.5	
11	St. Abbs Head	280	1009.5	-1.2	SE	2	rr	53	97	5	3	2	-	7.8	10	1010.5	+1.0	SW	4	bc	48	92	7	3	6	9	2.3	4.6	2500	1	2	61	47	*	-	11	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1009.3	+0.6	W	1	z	51	97	6	5	-	-	7.8	7.8	450	1	*	62	44	39	-	6	4.1			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1011.2	+0.8	W	1	m	48	97	4	5	7	-	4.6	3	4000	1	*	60	44	40	1	-	5.3			
	Eskdaismuir	794	*	*	*	*	*	*	*	*	*	*	*	1011.9	+1.4	0	bc	43	92	8	5	-	-	4.6	4.6	2500	1	*	58	41	37	-	5	3.0				
	Point of Ayre	30	1007.7	-0.4	S	3	m	54	97	7	-	2	-	10	10	1011.4	+3.6	NNE	3	c	55	92	7	5	-	-	3.0	3.0	1500	1	3	61	51	*	0.6	1.2	6.0	
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	1012.0	+0.8	NW	1	c	50	92	8	2	-	-	7.8	7.8	2500	1	2	59	49	35	0.2	1	6.5			
13B	Stornoway	80	1011.5	+0.2	0	b	46	97	8	-	-	-	0	0	1012.1	+0.6	0	bc	45	97	8	5	5	-	-	2.3	2.3	4000	1	*	56	44	*	1	-	3.3		
16	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	+0.8	NW	1	c	48	97	7	5	-	-	10	10	2500	1	*	57	45	39	2	3	3.1		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1011.1	+1.4	SE	1	in	55	97	6	5	2	-	3.0	10	450	1	1	58	58	48	-	5	6.8			
	Wick	81	1011.7	+0.4	S	3	c	54	97	6	5	2	-	7.8	10	1011.9	+0.6	SE	2	bc	52	97	4	5	2	-	7.8	10	800	1	1	58	49	*	-	1	*	
16	Lerwick	156	1013.4	+0.4	SE	3	cf	49	97	1	-	-	10	10	1013.0	+0.4	SE	2	c	52	85	8	8	3	-	4.6	7.8	1										

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 2nd October, 1938.

No. 28073

OBSERVATIONS at 13h. G.M.T. 1st October														OBSERVATIONS at 18h. G.M.T. 1st October														PAST 24 HOURS.							
STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Sea. 0-9	WEATHER.							
			Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Total 0-10	Height of Base (feet)	State of Ground.	7h.—13h. 1st.	13h.—18h. 1st.		18h.—1st. 2nd	1st.—7h. 2nd						
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1 London (Kew) ...	1016.1	+4	WNW	3	c	60	55	8	8	-	-	9	9	2500	1016.2	+4	SW	2	bc	57	75	6	5	-	-	4-6	4-6	2500	1	*	cr, m, c	cybcm	bcm, w	bcm, w	
Croydon ...	1015.8	+4	WSW	3	c	61	55	8	2	6	-	7.8	9	4000	1016.3	+6	SWW	2	bc	57	75	6	5	4	-	2-3	2-3	4000	1	*	cr, m, c	cybcm	bcm, w	bcm, w	
S. Farnborough ...	1016.0	+2	W	3	bc	61	55	8	1	-	-	2-3	2-3	4000	1016.5	+6	SWW	2	bc	56	65	7	4	-	-	4-6	4-6	4000	1	*	cr, m, c	cybcm	bcm, w	bcm, w	
Boscombe Down ...	1016.5	0	WNW	4	bc	61	55	8	1	-	-	2-3	2-3	2500	1016.8	+4	W'S	2	bc	54	75	7	5	5	-	1	2-3	1500	0	*	cr, m, c	cybcm	bcm, w	bcm, w	
Calshot (Stmntn.) ...	1016.6	+2	WSW	3	c	62	75	8	8	-	-	7-8	7-8	2500	1016.9	+2	W	2	bc	57	75	8	8	3	-	2-3	2-3	2500	1	2	cpr	cbc	bcm, w	bcm, w	
Lympe ...	1016.8	0	W'S	4	c	61	65	9	8	6	-	4-6	7-8	4000	1017.4	+4	WSW	3	bc	54	92	8	8	6	-	2-3	2-3	4000	0	2	cpr	cbc	bcm, w	bcm, w	
Manston ...	1015.7	-6	W	3	c	62	65	7	8	7	-	7-8	7-8	2500	1016.6	+8	SSW	3	c	56	75	7	5	-	-	7-8	7-8	7200	0	*	cpr	cbc	bcm, w	bcm, w	
2 Shoeburyness ...	1015.9	0	WSW	3	bc	62	65	8	8	-	-	4-6	4-6	5700	1016.0	+2	WSW	1	c	58	75	7	4	-	-	9+	9+	5700	0	*	cr, cbc	cbc	cbc	bcm, w	
Felixstowe ...	1015.3	-2	SW	2	c	60	75	7	7	3	-	7-8	9	1500	1015.5	+4	W'S	2	c	58	75	7	5	7	-	7-8	9+	2500	0	1	bc	cbc	cbc	bcm, w	
Gorleston ...	1014.7	-2	WSW	3	c/pr	58	75	6	8	-	-	9	9	2500	1014.9	+4	WSW	1	c	59	75	6	8	-	-	7-8	7-8	2500	0	2	bc	cbc	cbc	bcm, w	
Mildenhall ...	1014.7	+2	WS	3	c	61	65	8	8	3	-	4-6	7-8	2500	1014.9	0	SW	2	c	55	92	8	5	7	-	4-6	7-8	2500	1	*	cr, m, c	cybcm	bcm, w	bcm, w	
Cranwell ...	1013.5	+2	WSW	2	c	56	85	7	8	-	-	9	9	2500	1013.7	+2	SW	2	bc	54	92	6	5	-	-	4-6	4-6	5700	0	*	ir, jpc	bc	bcm, w	bcm, w	
3 Birmingham ...	1014.2	+6	WNW	3	c	56	75	7	8	7	-	4-6	7-8	2500	1014.3	+4	NW	2	c	55	75	7	5	7	-	7-8	9+	2500	1	*	cpr	c	cbc	bcm, w	
Upper Heyford ...	1015.4	0	WNW	4	c	59	75	9	8	6	-	7-8	9+	2500	1016.1	+6	WNW	2	c	57	75	9	5	3	5	2-3	7-8	2500	1	*	cpr	c	cbc	bcm, w	
Ross-on-Wye ...	1015.5	+4	W	4	bc	60	65	8	7	-	-	4-6	4-6	4000	1015.9	0	SW	1	b	55	75	8	4	-	-	1	1	2500	1	*	bc	bc	bcm, w	bcm, w	
4 Hartland Point ...	1017.2	+2	NW	3	c/p	58	75	9	9	8	3	4-6	9+	800	1016.5	-2	WNW	4	c	57	85	9	4	7	-	7-8	9+	1500	0	2	cpr	c	cbc	bcm, w	
Bristol ...	1016.5	0	W	4	bc	62	65	8	1	-	-	4-6	4-6	2500	1016.8	+2	WSW	2	bc	53	85	8	4	-	-	9	1	2-3	2500	1	3	bc	cbc	cbc	bcm, w
Portland Bill ...	1016.6	+4	WSW	4	c	60	32	8	5	4	-	7-8	7-8	2500	1017.0	+4	W	3	c	59	92	8	5	-	-	10	10	2500	1	3	bc	cbc	cbc	bcm, w	
Plymouth ...	1018.0	0	W'S	4	bc	62	65	8	7	4	-	4-6	4-6	2500	1017.8	-2	W'S	2	c/d	58	85	8	5	-	-	9+	9+	2500	0	2	bc	cbc	cbc	bcm, w	
The Lizard ...	1018.8	+2	W	4	c	59	85	8	8	6	-	2-3	7-8	2500	1018.6	-2	W'S	3	c	56	92	8	8	2	-	9	9+	1500	0	1	c	c	cbc	bcm, w	
Scilly (St. Mary's) ...	1019.4	+2	WNW	2	c/pr	61	85	8	8	6	-	4-6	9+	1500	1018.0	-6	SSW	2	c	57	85	8	8	-	-	9+	9+	2500	1	2	cpr	c	cbc	bcm, w	
Guernsey ...	1013.8	0	W	4	c	61	75	8	8	-	-	7-8	7-8	1500	1018.9	0	SWW	2	c/r	57	92	7	8	-	-	10	10	1500	1	3	bc	cbc	cbc	bcm, w	
6 Pembroke ...	1017.8	+10	WN	2	bc	59	75	8	4	4	1	2-3	2-3	4000	1016.8	-4	WSW	3	bc	57	75	9	8	6	2	2-3	4-6	2500	1	2	bc	cbc	cbc	bcm, w	
Holyhead ...	1015.1	+12	WNW	3	c	57	85	8	5	-	-	9+	9+	2500	1014.5	-6	SW'S	2	bc	55	75	7	8	-	-	4	4	2500	1	1	c	cbc	cbc	bcm, w	
Chester (Sealand) ...	1014.1	+10	WNW	4	c	59	75	7	8	3	-	4-6	7-8	1500	1015.3	+2	W	1	bc	54	85	6	4	-	-	4-6	4-6	2500	1	*	bc	cbc	cbc	bcm, w	
Manchester ...	1013.5	+2	SW	3	bc	61	65	6	8	3	-	7-8	9+	2500	1014.5	+6	WSW	2	bc	54	92	6	2	4	-	Tr	Tr	2500	1	*	bc	cbc	cbc	bcm, w	
10 Spurn Head ...	1013.4	+6	-	0	c	59	75	7	5	6	8	4-6	7-8	2500	1013.7	+2	WSW	1	c	58	75	6	5	6	8	4-6	7-8	2500	0	1	m, rrc	c	cbc	bcm, w	
Catterick ...	1012.9	+4	-	0	bc	57	85	6	5	-	-	10	10	1500	1013.0	+2	-	0	bc	55	92	5	5	4	-	2-3	4-6	4000	1	1	m, rrc	c	cbc	bcm, w	
Tynemouth ...	1012.6	+2	SE	2	0	55	85	5	5	-	-	10	10	1500	1012.6	0	S	1	m	55	92	4	8	-	-	9+	9+	1500	1	1	bc	cbc	cbc	bcm, w	
11 St. Abbs Head ...	1012.5	+6	W	2	c	56	75	8	8	6	-	7-8	9	2500	1012.4	-2	S	1	c	54	85	6	5	6	-	4-6	7-8	2500	0	1	c	cbc	cbc	bcm, w	
Leucham ...	1011.7	+8	WNW	3	bc	56	85	6	8	-	-	9	9	1500	1011.7	-2	SSW	1	bc	56	85	6	5	-	-	10	10	4000	1	*	bc	cbc	cbc	bcm, w	
12 Renfrew (Abbots I.) ...	1012.2	-2	WNW	3	bc	61	65	8	1	6	-	2-3	2-3	4000	1012.0	-2	SW'S	1	bc	54	85	9	4	-	-	9	Tr	2-3	5700	1	*	bc	cbc	cbc	bcm, w
Eskdalemuir ...	1012.3	+4	WSW	3	c	57	65	8	8	-	-	7-8	7-8	2500	1012.7	-2	-	0	bc	51	85	7	5	-	-	2-3	2-3	2500	1	*	bc	cbc	cbc	bcm, w	
Point of Ayre ...	1013.8	+8	WNW	3	b	60	85	7	1	-	-	Tr	Tr	2500	1013.5	-4	W'S	2	b	54	92	8	-	-	2	0	1	-	0	1	bc	cbc	cbc	bcm, w	
13 Tiree ...	1012.8	0	SW	3	bc	57	75	9	2	-	-	2-3	2-3	2500	1010.4	-14	S	3	c	55	85	9	8	7	-	9	9+	2500	0	2	bc	cbc	cbc	bcm, w	
13 Stornoway ...	1011.8	-6	S	4	bc	58	75	8	2	4	-	2-3	2-3	4000	1010.2	-8	S	3	bc	54	85	8	5	4	-	4-6	4-6	2500	1	2	bc	cbc	cbc	bcm, w	
15 Dalwhinnie ...	-	-	-	0	c	57	75	8	5	6	-	4-6	7-8	4000	-	-	S	1	bc	48	85	8	4	6	-	2-3	2-3	4000	0	*	c	cbc	cbc	bcm, w	
Aberdeen ...	1012.2	+4	S	2	bc	58	75	7	2	-	-	2-3	2-3	1500	1012.0	-2	S	1	bc	53	92	6	5	-	-	2-3	2-3	1500	1	1	bc	cbc	cbc	bcm, w	
Wick ...	1011.7	-4	NE	2</																															

REPORTS from HEALTH RESORTS for 1st October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 1st.	1st. to 17h.	17h. to 1st.	1st. to 17h.	1st. to 17h.	1st. to 17h.
1	Tunbridge W.	cbe	beb	45	65	2	-	6.6	8.4
	Bournemouth	bcbcp	bbe	52	64	1	0.5	5.6	1.3
	Ventnor	roc	cpbc	54	63	0.5	Trace	6.6	2.6
	Southsea	crabc	bc	53	65	0.4	-	6.4	3.6
	Bognor Regis	bc	bc	55	64	1	-	6.3	4.3
	Littlehampton	bcpbc	bc	55	64	0.3	0.1	5.3	5.4
	Worthing	c	bcb	55	65	-	-	5.9	6.1
	Brighton	cbe	bcb	57	64	-	-	5.6	7.3
	Eastbourne	cpbc	bcb	53	63	2	3	6.3	9.0
	Hastings	cpbc	bcpbc	53	63	1	-	4.9	9.5
	Folkestone	crc	bcb	52	65	0.5	Trace	5.2	9.2
	Dover	cbe	bc	54	65	0.5	Trace	6.0	9.2
	Deal	crcbc	cb	52	66	-	-	5.5	9.6
	Ramsgate	bc	bc	54	64	-	-	4.4	9.3
	Margate	cbe	bc	53	63	Trace	-	4.5	10.1
2	Southend	c	bcbcc	53	65	0.3	-	3.6	10.2
	Clacton-on-Sea	cpc	bcb	53	63	Trace	0.5	4.4	10.2
	Dovercourt	roc	bc	50	61	Trace	-	4.5	9.7
	Lowestoft	bcbcr	bcbcc	50	62	-	Trace	3.4	10.2
	Skegness	omcb	bc	48	60	2	-	4.0	9.1
	Mablethorpe	oro	bc	48	61	1	-	3.4	8.1
	Cleethorpes	cbe	bcc	49	61	0.5	-	1.2	8.7
3	Leamington S.	cp	c	50	60	5	Trace	1.3	2.2
4	Cheltenham	c	cbe	50	63	6	-	2.7	1.8
5	Bath	b	b	50	63	4	-	10.3	0.2
	Weymouth	cb	cb	55	64	Trace	-	5.4	1.3
	Jersey	pcbc	bcc	55	63	0.4	-	5.4	4.0
	Torquay	wbcp	bc	53	65	-	Trace	5.9	3.7
	Falmouth	c	bcr	50	62	0.4	Trace	1.4	7.0
	Penzance	pccp	bcpbc	52	63	2	0.3	4.2	6.1
	St. Ives	c	c	50	61	2	-	2.4	5.7
	Bude	ccpc	bcbcp	58	60	1	-	2.3	5.1
	Ilfracombe	rocor	bcpbc	56	60	4	Trace	3.6	2.8
6	Aberystwyth	prabc	bcc	54	59	8	-	4.7	*
7	Llandudno	cir	c	52	59	20	0.4	0.6	1.3
	Colwyn Bay	opo	pcbc	52	59	9	1	0.5	2.0
	Rhyl	crc	bcb	52	58	8	Trace	1.0	2.3
8	Wallassey	bcbcc	bcb	52	61	11	-	2.2	2.5
	Southport	bcb	bc	51	64	9	-	6.7	2.7
	Blackpool	cbe	cpbc	51	62	5	Trace	5.8	2.7
	Morecambe	bmbc	bmbc	51	61	4	-	6.3	4.2
9	Ilkley	om	oc	47	62	5	-	0.9	2.5
	Harrogate	cbe	bcb	49	59	13	-	1.4	4.0
10	Berwick-on-T.	b	cmcc	47	59	15	-	5.4	6.6
11	Dunbar	bc	bcm	49	58	10	-	3.0	6.3
12	Tron	cbe	bcb	46	62	1	-	8.0	0.5
	Douglas	b	b	49	59	9	-	7.0	5.7

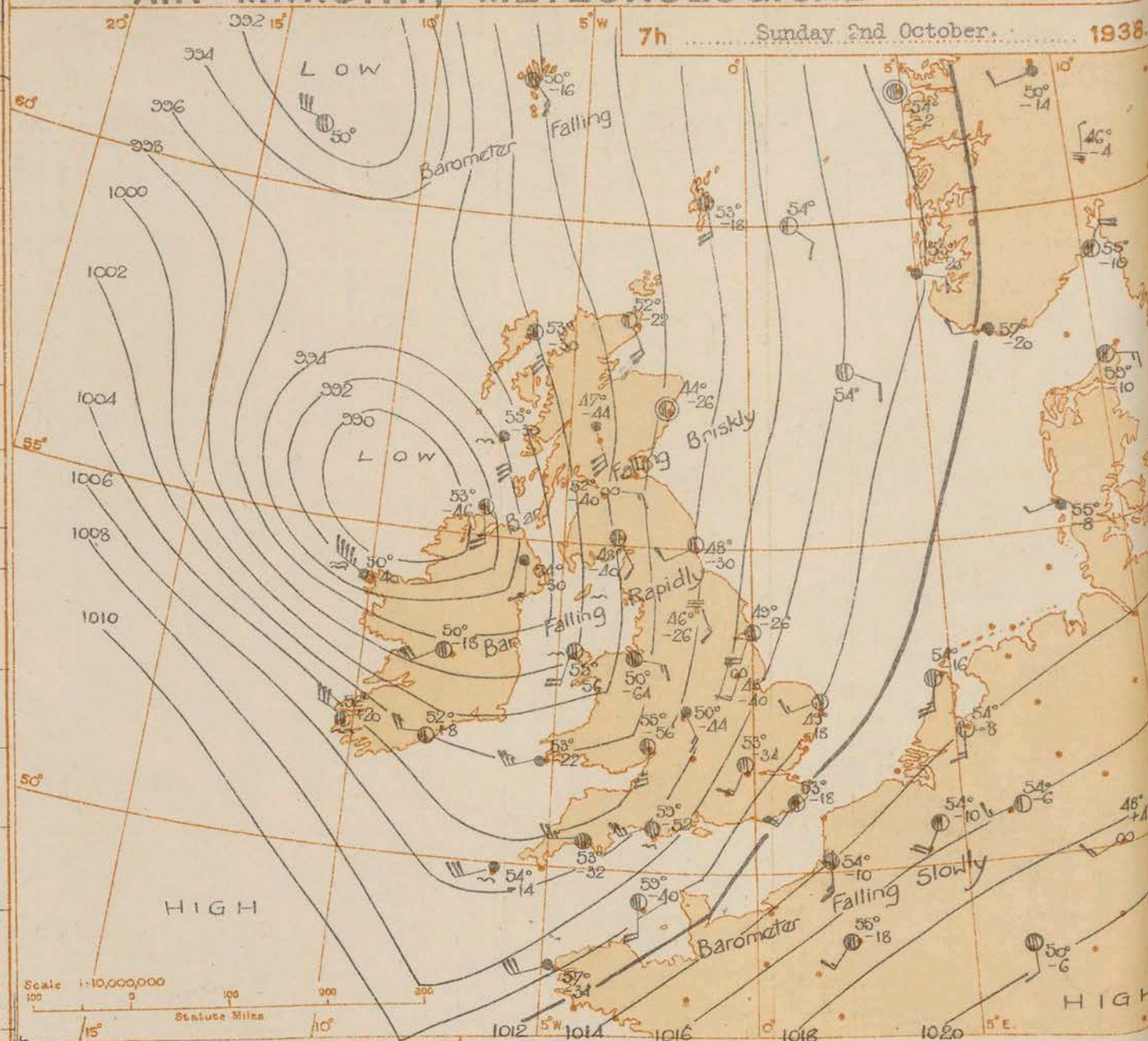
* Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h.-9h.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd October, 1938.

1 S.E. England	Wind veering west, strong, gale locally on coast, moderating tomorrow; dull, rain early, then mainly fair; becoming cooler.
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind west to northwest, strong, gale on coasts, moderating slowly; fair apart from coastal showers; rather cool.
5 S.W. England	
6 South Wales	
7 North Wales	Wind west to northwest, gale at times, squally; variable sky; some showers with hail locally; rather cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind southeast to south, strong, veering southwest, gale locally; rainy; then squally showers with brighter intervals; cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 7 - 9.
13 { A.W. Scotland B.N.W. Scotland	Wind east to southeast, fresh to strong, becoming northwesterly, gale at times; dull, rain at first; squally showers of rain and hail later; cool.
14 Mid Scotland	
15 N.E. Scotland	Wind east to southeast, strong at times, perhaps gale locally later, veering south; becoming dull, rainy; cool.
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 9.
18 N.E. Ireland	
19 S.E. Ireland	Wind northwest, strong to gale, moderating; considerable bright periods; a few showers, possibly with hail locally; rather cool.
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. WEATHER SYMBOLS. For explanation see opposite page.

SEA DISTURBANCE. Rough. High.

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

GENERAL INFERENCE.

A deep depression northwest of Ireland will move east and then northeast and a ridge of higher pressure will spread in over southern districts. Strong winds and gales will occur in many districts. Weather will become fair in the southern half of the country, but after a period of rain, cool showery conditions will prevail in the North.

FURTHER OUTLOOK.

A renewal of disturbed conditions.

Times of issue of Gale Warnings.

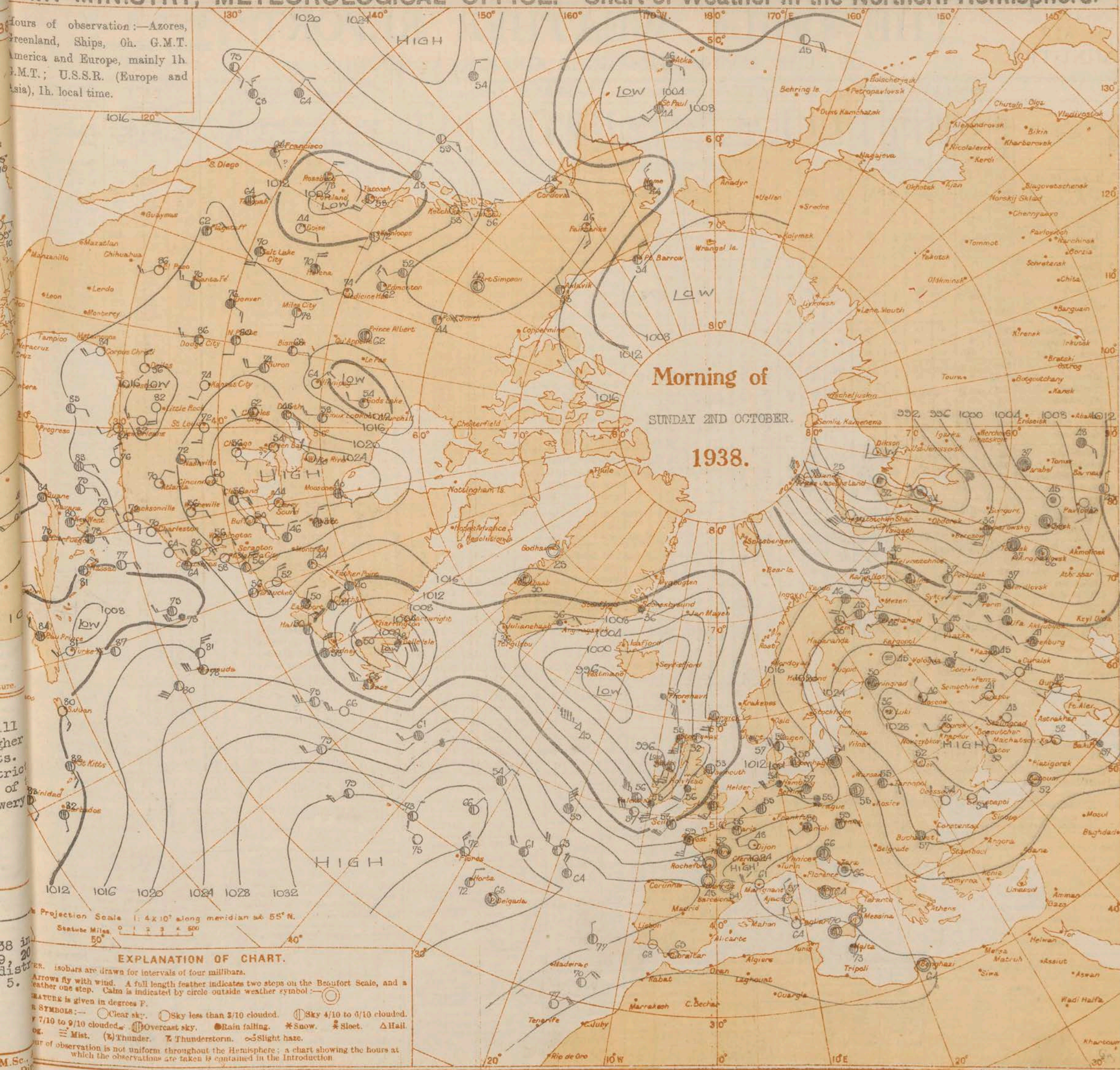
South Cone hoisted at 0150 G.M.T. on 2.10.38 in districts 6, 7, 8, 12, 13A, 13B, 17, 18, 19, 20 and part of district 5, and at 0825 G.M.T. in districts 1, 2, 10, 11, 15 and remainder of district 5.

Forecasts issued at 1200 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. P.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. 2nd October														OBSERVATIONS at 7 hr. G.M.T. 2nd October														PAST 24 HOURS.																			
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	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.		Weather.	Temp.	Humid.	Visibility.	TEMPERATURE.					Sea.	Sun. Shine.				
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.	Force.			Form.	Amount.					Height of Base (feet).	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.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1008.1	-40	SE	3	C	54	92	7	5	7	2	4-6	9+	2500	1	*	61	49	41	0.6	0.1	3.4	1	Lon										
	Croydon	217	1015.1	-10	SSW	3	C	51	85	8	5	-	9	9	1009.5	-34	SW	3	cd	53	97	8	5	-	-	9+	9+	7200	1	*	63	50	48	0.1	0.1	3.6		Cro									
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1007.7	-38	S	5	ir	54	92	7	6	2	-	2-3	10	800	1	*	64	47	38	0.4	0.2	8.8		S. F.										
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.0	-48	SSW	5	rr	55	97	4	6	-	-	10	10	220	1	*	63	46	41	0.2	2	6.2		Bos										
	Calshot (St. John's)	8	*	*	*	*	*	*	*	*	*	*	*	1009.4	-32	S	5	rr	58	97	6	6	2	-	4-6	10	450	1	3	65	52	48	0.3	1	5.7		Cal										
	Lymington	346	1016.2	-10	WN	2	bc	49	85	8	5	-	4-6	4-6	1012.1	-18	SSW	4	cr	53	97	8	5	-	-	9+	9+	1500	1	3	63	48	44	0.1	0.5	4.9		Lym									
	Manston	154	1015.1	-6	SW	3	b	47	85	8	-	-	0	0	1010.7	-24	S	3	cd	53	92	8	5	3	9	7-8	7-8	1500	0	*	63	46	42	Tr	Tr	4.9		Man									
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1010.2	-16	ESE	3	C	55	85	8	5	-	-	9+	9+	5700	1	*	63	50	39	Tr	Tr	3.9		Sho										
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1010.0	-22	S	3	id	55	85	7	5	-	-	9+	9+	2500	0	3	62	53	45	Tr	Tr	3.7		Fel										
	Gorleston	5	1013.6	-8	SW	2	bc	53	85	7	5	-	4-6	4-6	1009.6	-18	SW	3	C	49	92	6	5	-	-	7-8	7-8	2500	1	2	62	49	46	Tr	Tr	3.7		Gor									
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1008.2	-24	SE	3	Z	52	92	6	5	7	-	9	9+	2500	1	*	63	46	39	Tr	Tr	3.3		Mil										
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1006.9	-40	SSW	3	Z	48	97	6	5	7	-	7-8	10	4000	1	*	63	42	35	0.2	Tr	5.8		Cra										
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1004.7	-44	SSE	3	rr	50	97	6	6	-	-	10	10	800	1	*	58	46	39	0.1	0.1	0.6		Bir										
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1006.9	-36	S	4	ir	51	97	5	6	2	-	9+	10	800	1	*	62	47	38	Tr	Tr	8.8		Up										
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1002.7	-56	S	5	cd	55	97	7	5	-	-	10	10	1500	1	*	63	47	37	-	1	8.8		Ros										
5	Hartland Point	299	1011.8	-28	WSW	4	C	56	92	8	9	4	-	7-8	9+	1003.6	-22	NW	5	rr	53	97	6	6	-	-	10	10	800	1	4	59	52	52	-	3	2.3		Har								
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1003.7	-60	SW	4	rr	57	92	8	6	2	-	9+	9+	1500	1	*	62	51	41	-	1	10.4		Bri										
	Portland Bill	32	1013.6	-16	WSW	4	0	58	92	8	5	-	10	10	1006.1	-52	SW	5	0	59	92	7	5	-	-	10	10	1500	1	4	62	55	*	-	2	3.0		Por									
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1005.2	-32	N	5	cr	53	97	7	5	-	-	10	10	2500	1	3	62	53	52	Tr	5	5.3		Ply										
	The Lizard	240	1012.8	-40	S	4	id	57	97	7	5	-	10	10	1004.6	-28	W	4	rr	57	97	6	5	-	-	10	10	800	1	3	60	52	*	-	10	1.7		The									
	Scilly (St. Mary's)	163	1010.7	-40	SSW	5	cr	58	97	7	5	-	10	10	1004.1	-14	WSW	6	ir	54	92	7	9	2	-	7-8	10	1500	1	4	61	53	*	0.3	7	1.7		Sci									
	Guernsey	175	1016.0	-22	SW	2	0	58	85	9	5	-	10	10	1008.7	-40	S	4	C	59	92	7	8	-	-	10	10	2500	1	3	64	56	53	0.4	0.2	3.9		Gu									
6	Pembroke	142	1010.1	-20	SSW	6	cd	57	92	7	8	-	9	9	1000.9	-22	WSW	5	ir	53	97	6	5	-	-	10	10	1500	1	4	59	52	*	-	8	3.1		Pem									
7	Holyhead	26	1008.6	-34	SW	4	ir	56	85	7	6	2	-	4-6	10	997.3	-56	SSW	4	cr	55	97	6	6	7	-	7-8	10	450	1	3	61	53	47	-	4	5.0		Hol								
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1001.2	-64	ESE	3	cr	50	92	6	5	-	-	10	10	800	1	*	60	43	37	-	0.2	1.1		Che										
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1002.6	-40	SE	4	C	52	85	7	5	-	-	9+	9+	2500	1	*	63	45	40	-	Tr	2.9		Man										
10	Spurn Head	29	1012.6	-10	WN	3	bc	54	85	6	5	-	4-6	4-6	1006.5	-26	SW	4	C	49	92	6	5	5	-	4-6	9	1500	1	2	60	48	*	-	1	1.2		Sp									
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1002.0	-26	SSE	2	F	46	97	1	-	-	-	10	10	1500	1	*	57	42	42	-	-	0.9		Cat										
	Tynemouth	108	1010.1	-12	SW	1	C	53	85	5	8	-	7-8	7-8	1004.1	-30	SW	2	bc	48	92	6	2	4	-	2-3	4-6	2500	1	4	56	47	44	-	-	0.1		Tyn									
11	St. Abbs Head	280	1009.4	-18	SW	4	bc	50	85	8	5	6	-	2-3	4-6	1003.5	-40	S	3	bc	45	92	7	5	4	1	2-3	4-6	2500	0	2	59	44	*	-	-	*		St.								
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1002.4	-32	SE	2	fg	39	97	7	5	4	5	1	2-3	2500	1	*	59	37	32	-	-	0.4		Le										
12	Rentrev (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1000.0	-40	ESE	3	Z	52	85	6	5	7	-	9+	9+	1500	1	*	63	40	36	-	-	6.8		Ren										
	Baskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1001.2	-40	SSE	2	C	48	85	8	5	-	-	9	9	1500	1	*	60	38	31	-	-	6.8		Bas										
	Point of Ayre	30	1009.1	-32	SSW	3	C	55	92	8	-	2	-	0	10	998.1	-54	SSW	6	rr	55	92	7	8	2	-	4-6	10	800	1	4	60	47	*	-	0.3	8.5		Pos								
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	994.5	-30	SSE	6	ir	55	92	5	-	2	-	10	10	800	1	4	58	54	51	-	Tr	8.6		Tir										
13B	Stornoway	80	1004.3	-24	SSE	5	C	55	75	7	5	7	-	4-6	9+	998.1	-30	SSE	5	C	53	75	8	5	7	-	4-6	9+	1500	1	3	59	53	*	-	-	9.9		St								
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1000.6	-44	SSE	6	ir	47	85	6	5	5	1	7-8	10	1500	1	*	58	40	30	-	-	2.6		Dal										
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1002.8	-26	-	0	bc	44	97	6	5	-	-	4-6	4-6	4000	1	1	53	43	35	0.2	Tr	6.1		Aber										
	Wick	81	1006.9	-18	SE	3	bc	52	97	6	5	1	-	4-6	4-6	1001.0	-22	SSE	4	bc	52	85	7	5	4	-	2-3	4-6	1500	1	2	57	50	*	-	-	1.9		Wic								
16	Lerwick	156	1002.8	-12	SE	4	C	52	97	6	5	2	-	4-6	7-8	1005.0	-18	SE	4	C	53	85	6	5																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd October.														OBSERVATIONS at 18h. G.M.T. 2nd October.														PAST 24 HOURS.					
		Barom. at m.h.	Change in 3 hours.	Wind.		Weather.	Temp.	% Humid.	Visibility.	Cloud.					Barom. at m.h.	Change in 3 hours.	Wind.		Weather.	Temp.	% Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.					
				Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Dir.	Force.	Form.	Amount.			Height of Base (feet).	7h.—13h. 2nd	13h.—18h. 2nd	18h. 2nd to 1h. 3rd	1h.—7h. 3rd	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1002.3	-26	SSW	3	rr	55	85	6	6	2	-	7-8	10	1500	1003.6	+10	WSW	3	c	53	75	6	5	2	-	4-6	7-8	2500	1	*	cir: rr	cir: rrr	cir: rrr	b
	Croydon	1003.2	-28	SW	4	rr	53	92	6	6	2	-	7-8	10	800	1004.1	+10	SWW	4	bc	53	75	7	4	4	3	2-3	4-6	2500	1	*	cir: rrr	cir: rrr	cir: rrr	b
	S. Farnborough	1002.6	-12	SSW	4	rr	53	92	7	6	2	-	4-6	10	800	1004.3	+14	SWW	4	c	50	75	7	3	6	3	4-6	7-8	4000	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Boscombe Down	1002.4	-10	SSW	4	c/r	52	97	7	8	7	-	7-8	3	1500	1004.6	+10	SW	3	z.	49	85	7	5	3	-	4-6	4-6	1500	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Calshot (St. Mary's)	1004.7	-4	SSW	5	rr	54	92	6	8	2	-	9+	10	800	1006.1	+14	SWW	4	pr	52	75	8	8	4	-	4-6	7-8	1500	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Lymington	1005.7	-34	SSW	4	c/r	54	92	7	5	2	-	4-6	10	800	1005.6	+10	WSW	4	bc	50	92	7	3	6	3	1	2-3	2500	1	§ 3	cir: rrr	cir: rrr	cir: rrr	b
	Manston	1003.7	-38	S	5	rr	58	85	7	5	-	-	10	10	1500	1004.1	+6	SW	3	b	50	92	7	-	7	-	0	1	-	1	*	cir: rrr	cir: rrr	cir: rrr	b
2	Shoeburyness	1003.6	-22	WSW	3	rr	55	85	7	6	-	-	10	10	800	1003.9	+8	WSW	4	b	54	85	8	1	4	-	1	1	5700	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Felixstowe	1002.2	-44	SSE	7	rr	58	92	6	2	-	-	10	10	800	1002.5	+8	SSW	4	bc	55	85	7	8	-	9	4-6	4-6	1500	1	3	cir: rrr	cir: rrr	cir: rrr	b
	Gorleston	1002.2	-36	SSW	6	rr	55	75	5	8	-	-	10	10	1500	1001.3	+10	WSW	4	c	53	85	6	5	-	-	7-8	7-8	2500	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Mildenhall	999.6	-46	SW	5	rr	57	92	5	6	2	-	9	10	450	1001.5	+10	SW	4	bc	53	75	8	5	7	-	2-3	4-6	4000	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Cranwell	997.1	-50	SSW	4	rr	56	92	8	6	2	-	9	10	450	998.8	+12	SSW	4	bc	50	85	7	5	4	-	2-3	2-3	4000	1	*	cir: rrr	cir: rrr	cir: rrr	b
3	Birmingham	999.2	0	WSW	3	rr	50	92	5	6	-	-	10	10	800	1000.4	+6	WSW	4	c	51	65	8	9	7	-	7-8	3	1500	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Upper Hayford	1001.2	-8	WSW	5	rr	51	92	7	6	2	-	9+	10	450	1002.5	+8	WSW	3	bc	50	75	7	3	4	-	2-3	4-6	4000	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Ross-on-Wye	1007.7	0	W	4	c	55	65	8	8	-	3	7-8	7-8	4000	1002.0	+6	WS	4	c	51	65	8	9	-	6	2-3	7-8	2500	1	*	cir: rrr	cir: rrr	cir: rrr	b
4	Harland Point	1004.1	+4	NW	5	c	55	65	8	9	2	-	7-8	3	1500	1003.9	-6	NW	6	c	52	75	8	9	8	3	4-6	3+	1500	1	4	cir: rrr	cir: rrr	cir: rrr	b
	Bristol	1001.9	+4	WSW	4	bc	56	75	8	3	-	1	4-6	4-6	1500	1004.2	+16	WS	3	c	48	85	8	9	-	-	7-8	7-8	2500	1	4	cir: rrr	cir: rrr	cir: rrr	b
	Portland Bill	1003.5	-14	W	4	c	56	92	7	5	7	-	7-8	3	2500	1005.5	+6	WNW	6	c	57	92	7	5	2	-	7-8	10	2500	1	4	cir: rrr	cir: rrr	cir: rrr	b
	Plymouth	1006.1	+8	W	5	c	55	85	7	3	-	3	7-8	3	1500	1007.6	+10	WS	6	pr	55	65	8	8	-	-	4-6	4-6	1500	1	3	cir: rrr	cir: rrr	cir: rrr	b
	The Lizard	1006.4	+6	WNW	6	bc	56	85	6	8	2	-	3	3+	1500	1009.3	+6	WS	6	pr	50	85	6	8	4	-	4-6	7-8	1500	1	3	cir: rrr	cir: rrr	cir: rrr	b
	Scilly (St. Mary's)	1008.3	-12	WNW	6	bc	57	65	8	8	6	-	2-3	4-6	1500	1008.7	+2	WNW	6	pr	52	85	8	9	6	3	4-6	7-8	800	1	4	cir: rrr	cir: rrr	cir: rrr	b
	Guernsey	1006.8	+6	W	5	c	58	75	7	8	-	-	7-8	7-8	2500	1003.5	+10	W	5	q	54	75	7	8	-	-	7-8	7-8	2500	1	4	cir: rrr	cir: rrr	cir: rrr	b
6	Pembroke	1001.4	0	WNW	8	q	55	75	7	8	4	-	4-6	7-8	1500	1002.1	0	WNW	8	q	54	75	7	8	2	-	4-6	7-8	1500	1	*	cir: rrr	cir: rrr	cir: rrr	b
7	Holyhead	995.8	-6	WS	6	c	54	65	8	3	-	-	10	10	1500	994.5	-2	WS	8	RR	50	85	6	6	2	-	7-8	10	1500	1	4	cir: rrr	cir: rrr	cir: rrr	b
	Chester (Sealand)	996.9	-6	SW	3	c	54	75	7	6	2	-	7-8	3+	1500	996.2	-8	SSW	4	c	53	65	8	6	2	-	7-8	9+	1500	1	*	cir: rrr	cir: rrr	cir: rrr	b
8	Manchester	996.0	-20	SSW	5	rr	52	92	7	6	2	-	2-3	10	1500	994.8	-12	SW	6	rr	52	65	7	5	7	-	9	10	1500	1	*	cir: rrr	cir: rrr	cir: rrr	b
10	Spurn Head	996.1	-96	SE	6	rr	56	92	6	5	-	-	10	10	800	996.7	+4	SSW	5	bc	52	85	7	5	7	8	2-3	4-6	2500	1	4	cir: rrr	cir: rrr	cir: rrr	b
	Catterick	993.8	-54	S	2	rr	52	97	5	6	2	-	7-8	10	800	991.9	+10	SSW	5	pr	49	75	8	5	-	-	7-8	7-8	1500	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Tynemouth	994.2	-50	SSE	4	rr	53	92	6	6	-	-	10	10	800	990.9	-8	SW	3	0	51	75	6	6	-	-	10	10	800	1	2	cir: rrr	cir: rrr	cir: rrr	b
11	St. Abbs Head	992.9	-50	WSW	8	rr	52	85	7	3	2	-	7-8	10	1500	987.0	-20	SW	4	rr	49	85	8	9	2	-	7-8	10	1500	1	3	cir: rrr	cir: rrr	cir: rrr	b
	Leuchars	993.3	-50	ESE	4	z.	54	85	6	5	2	-	7-8	10	1500	987.2	-32	-	0	rr	52	92	7	5	-	-	10	10	800	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Renfrew (Abbots L.)	991.6	-50	EN	3	rr	52	92	5	-	2	-	10	10	800	988.9	-6	-	0	c	51	85	8	5	-	-	10	10	2500	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Bekdalemuir	991.5	-46	SE	4	rr	51	92	6	-	2	-	10	10	800	986.6	-30	3	2	c	44	85	8	5	-	-	4-6	7-8	1500	1	*	cir: rrr	cir: rrr	cir: rrr	b
	Point of Ayre	992.2	-10	WSW	5	c	51	85	7	9	-	-	3+	3+	1500	985.0	-36	WNW	6	c	52	85	7	9	-	-	9+	9+	800	1	4	DD c	cir: rrr	cir: rrr	b
13a	Tiree	988.9	-22	ES	5	RR	53	92	6	5	2	-	7-8	10	800	987.0	-16	NNW	6	rr	53	85	7	5	2	-	7-8	10	1500	1	4	org RR	cir: rrr	cir: rrr	b
13b	Stormoway	993.1	-26	E	3	pr	55	75	8	5	7	-	7-8	3+	4000	990.6	-6	NNW	2	c	52	85	7	5	2	-	7-8	10	2500	1	1	cir: rrr	cir: rrr	cir: rrr	b
15	Dalwhinnie	992.0	-48	SE																															

REPORTS from HEALTH RESORTS for 2nd October, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (in.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 1st. to 9h. 2nd.	Max. 9h. 1st. to 9h. 2nd.	Night. 17h. 1st. to 9h. 2nd.	Day. 9h. 1st. to 9h. 2nd.	Sunrise to 17h. 2nd.	Sunset to 1st.
1	Tunbridge W.	or	oro cb	42	57	0.5	9	1.6	6.6
	Bournemouth	r	bbcpc	54	58	7	5	1.3	5.8
	Ventnor	rou	rcpcc	55	60	1	23	1.7	6.6
	Southsea	or	crbcp	53	60	1	15	2.0	6.4
	Bognor Regis	oPR	bcpcc	53	59	2	15	1.5	6.3
	Littlehampton	or	ORbc	50	59	1	13	1.5	5.6
	Worthing	corr	ORbc	51	60	1	17	1.5	5.9
	Brighton	err	robc	53	60	1	9	1.5	5.6
	Eastbourne	orr	rrbc	53	59	1	11	1.4	6.4
	Hastings	opr	orcpc	50	60	3	8	1.1	4.9
	Folkestone	oio	ORoc	50	59	2	11	0.0	5.2
	Dover	oro	orbc	51	61	3	9	0.3	6.0
2	Deal	occr	rcc	49	60	0.3	5	0.7	5.6
	Ramsgate	cd	rbc	50	60	-	5	0.3	4.6
	Margate	orbc	crbc	50	61	-	7	0.4	4.5
	Southend	cor	orcpc	50	60	-	4	0.7	3.6
	Clacton-on-Sea	coir	oirc	49	60	0.1	3	0.3	4.4
	Dovercourt	rocc	rocc	48	60	0.3	3	0.3	4.5
	Lowestoft	cprir	cir	48	59	0.1	3	0.1	3.4
	Skegness	orr	rrcb	48	58	Trace	3	0.5	4.0
	Mablethorpe	or	orpc	45	57	-	4	0.4	3.4
	Cleethorpes	er	ercbc	44	56	-	4	0.7	1.2
	Leamington S.	orr	cbe	45	57	1	5	1.5	1.3
	Cheltenham	orr	cirbc	47	58	3	5	2.2	2.9
3	Bath	rrc	cbcp	51	58	9	3	2.0	10.6
	Weymouth	rr	bcpcc	50	64	-	9	2.5	5.4
	Jersey	robc	bcpq	54	60	7	4	3.5	5.4
	Torquay	orbc	PHRbc	53	59	8	3	3.8	5.9
	Palmouth	regrc	rrcqs	52	58	13	1	4.7	1.4
	Penzance	h bcp	bc hrt	52	58	14	5	5.4	4.2
	St. Ives	c	c	50	61	1	0.3	4.9	2.7
	Bude	rcp	bcp	51	58	11	1	5.0	2.3
	Ilfracombe	orr	coir	53	58	18	3	3.7	3.6
	Aberystwyth	Rrpr	cbcp	48	57	11	4	1.6	4.8
	Llandudno	or.c	irbcr	49	56	1	6	1.1	0.6
	Colwyn Bay	ropc	oberr	48	55	3	3	1.1	0.5
4	Rhyl	cir	cror	47	57	0.2	3	0.8	1.0
	Wallasey	pc	irR	49	55	2	1	0.3	2.3
	Southport	org	ororg	45	55	3	2	0.1	6.7
	Blackpool	orir	cpok	46	55	2	3	0.2	5.8
	Morecambe	rrcir	cior	48	56	2	3	0.0	6.3
	Ilkley	rp	rp	44	54	-	7	0.0	0.9
	Harrogate	RR	irbc	45	52	0.1	10	0.5	1.4
	Berwick-on-T.	bcor	iro	42	54	-	3	3.1	5.4
	Dunbar	bc	cp	44	55	-	1	3.5	3.0
	Tron	rocc	ocbcc	49	59	1	1	0.5	8.5
	Douglas	cir	cir	49	54	5	3	0.0	7.3

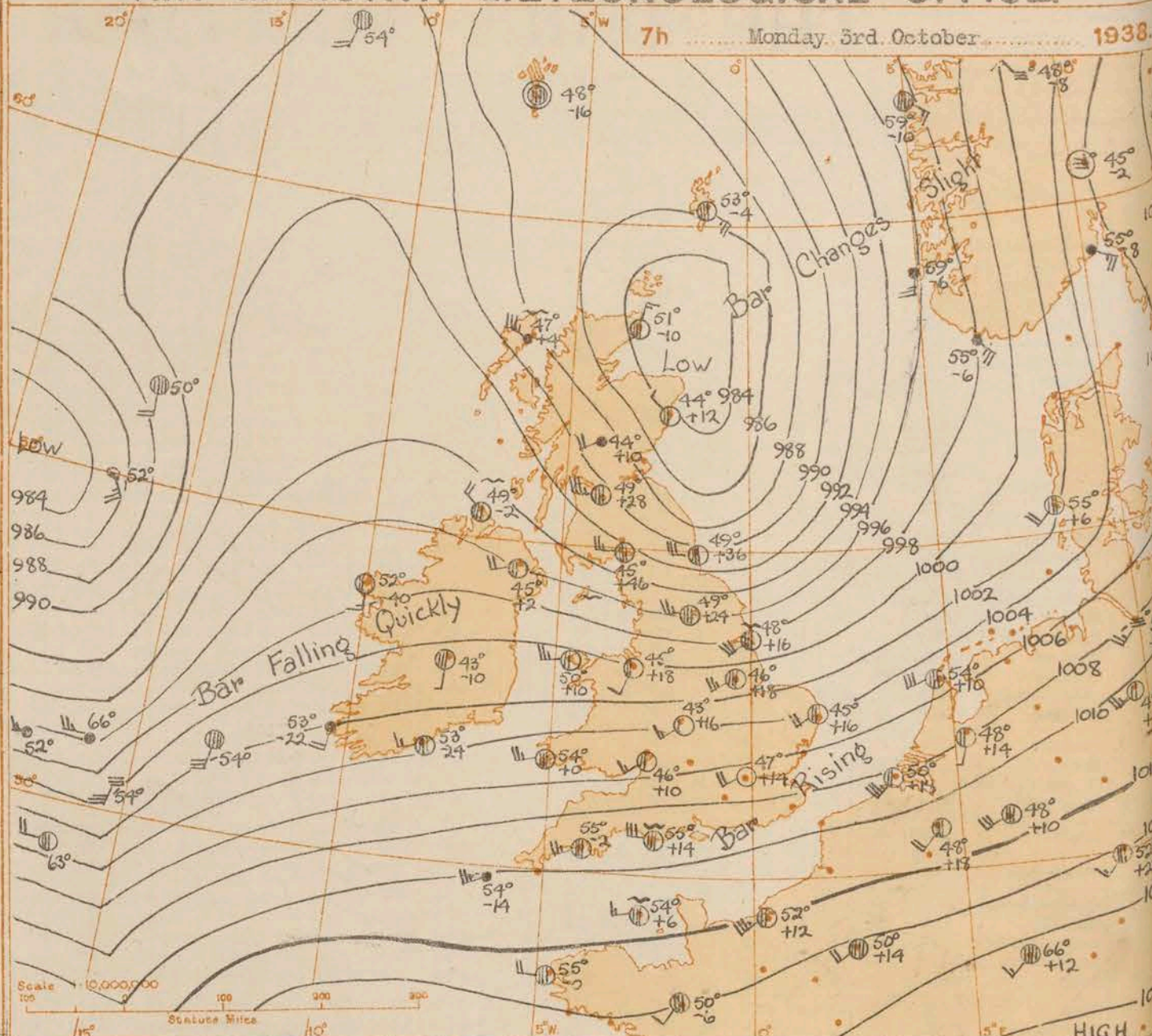
Max. Temp. for period 9h. yesterday to 17h. to-day; Min. Temp. 9h. 1st. to 9h. 2nd.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd October, 1938.

1 S.E. England	Moderate to strong westerly winds; bright periods at first, occasional rain later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to fresh westerly winds, backing and increasing to gale at times locally; cloudy, occasional rain; visibility mainly good at first, local coast fog later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Moderate to fresh westerly winds, backing and freshening to gale at times; bright periods and local showers at first, occasional rain later; average temperature.
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. Scotland.	
14 Mid Scotland	Light to moderate northwesterly winds, backing towards south and freshening to strong to gale; bright periods and local showers at first, some rain later; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate to fresh west to southwest winds, backing temporarily and freshening to gale at times; occasional rain; visibility moderate to good at first, local coast fog later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE



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

GENERAL INFERENCE.

An intense disturbance over the Moray Firth is moving northwards and another is rapidly approaching Ireland from the west. Weather will be mainly fair generally at first but a belt of rain will soon set in over western districts and spread eastwards, probably reaching eastern districts during tonight.

FURTHER OUTLOOK.

Unsettled generally.

Times of issue of Gale Warnings.

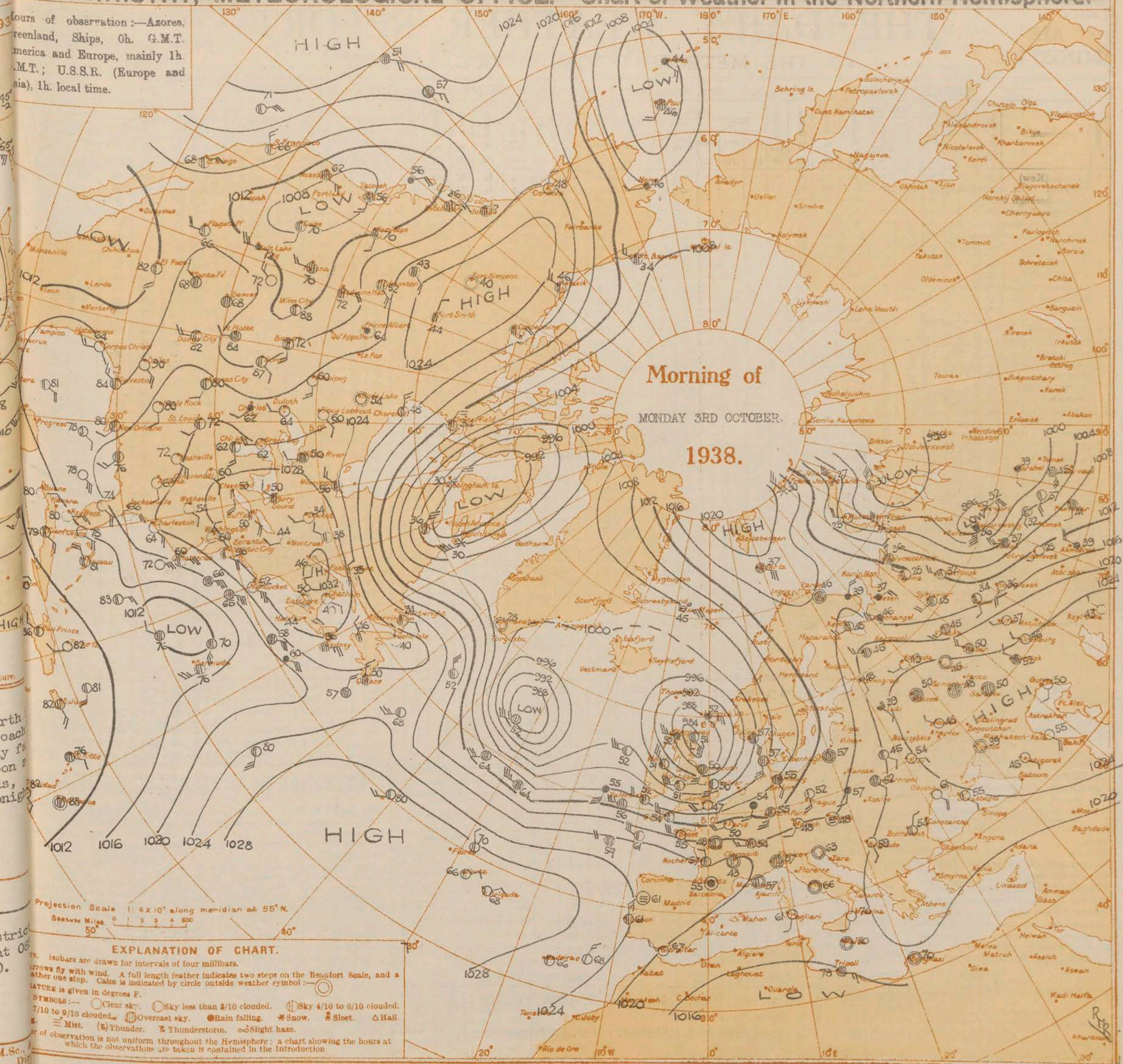
South Cone hoisted at 0150 on 2/10/38 in districts 6, 7, 8, 12, 13A, 13B, 17, 18, 19, 20; and at 0825 2/10/38 in districts 1, 2, 9, and part of 10.

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. 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. 3rd October.														OBSERVATIONS at 7 hr. G.M.T. 3rd October.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 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.		Sea. 24 hr. (36)		
											Form.			Amount.										Height of Base (feet) (28)	Form.			Amount.			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.	Med.	High.	Low 0-10.	Total 0-10.										Low 0-10.	Total 0-10.	Low 0-10.	Total 0-10.										
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1007.0	+16	SW's	3	b	46	85	8	-	-	1	0	Tr	-	1	*	57	44	40	4	-	1.2			
	Croydon ...	217	1005.7	+6	WSW	4	b	47	75	8	-	-	0	0	1007.3	+14	SWW	4	b	47	75	8	-	4	3	0	Tr	-	1	*	58	45	42	11	-	1.7		
	S. Farnborough ...	228	*	*	*	*	*	*	*	*	*	*	*	1007.4	+14	WSW	3	b	45	85	8	5	4	-	0	Tr	-	1	*	57	42	38	6	Tr	1.5			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1007.7	+10	WSW	3	bc	44	82	7	5	7	-	2-3	4-6	1500	1	*	57	43	38	13	4	1.3			
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1008.5	+20	SWW	3	b	43	75	8	4	-	1	1	2500	1	2	60	47	44	13	Tr	0.8				
	Lymington ...	346	1007.2	+2	W's	3	b	44	85	8	-	-	3	0	1008.2	+10	W's	3	b	42	85	8	2	-	3	Tr	Tr	4000	1	3	57	41	36	7	1	0.3		
	Manston ...	154	1005.6	0	SSW	3	b	46	85	8	5	-	-	1	1	1008.0	+16	SWW	4	b	44	85	5	8	-	3	1	4000	1	*	60	41	38	7	-			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1007.2	+14	SW	3	b	46	75	8	-	-	1	0	Tr	-	1	*	61	45	38	4	-	0.7			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1006.2	+20	SW's	4	b	47	75	7	2	4	6	Tr	1	2500	1	4	61	46	42	3	-	0.2			
	Gorleston ...	5	1002.7	0	SWW	4	bl	47	85	7	-	-	0	0	1004.4	+16	SW	4	bc	45	85	7	4	-	-	2-3	2-3	2500	1	3	60	44	42	3	-	0.2		
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1004.3	+12	SW's	4	bc	45	85	8	-	-	6	0	4-6	-	0	*	53	43	39	3	-	0.7			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1001.3	+18	SWW	5	c	46	85	8	-	7	-	0	3+	-	1	*	57	45	43	3	-	1.1			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1004.2	+16	SW	3	b	43	85	8	-	7	-	0	1	-	1	*	58	43	39	8	0.1	1.0			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1005.6	+14	WSW	3	bc	42	75	8	7	-	1	Tr	1	4000	1	*	56	41	37	14	-	2.8			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1005.4	+10	SW	3	b	46	75	8	7	-	1	Tr	1	-	1	*	57	45	39	6	-				
5	Hartland Point ...	299	1006.4	+2	NW	6	c	53	65	3	8	-	-	7-8	7-8	1500	1006.2	-2	W	6	c	54	65	8	6	2	-	4-6	3+	1500	1	4	56	49	46	7	1	3.9
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1006.4	+10	W's	4	pr	48	85	8	5	-	-	7-8	7-8	1500	1	4	58	45	39	10	4	2.3			
	Portland Bill ...	32	1006.4	+4	WNW	6	c	55	32	7	5	-	-	7-8	7-8	2500	1008.1	+14	W	6	c	55	32	8	5	-	-	7-8	7-8	2500	1	4	60	52	*	12	0.2	2.6
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1008.3	-2	WSW	6	c	56	75	8	5	-	-	3+	3+	4000	1	3	58	50	48	5	0.1				
	The Lizard ...	240	1010.2	+4	W	6	bc	52	85	8	8	-	-	4-6	4-6	2500	1009.3	-2	WSW	5	c	56	75	7	8	7	-	7-8	10	1500	1	3	57	*	*	7	2	4.5
	Scilly (St. Mary's) ...	163	1010.1	+2	WN	5	bc	54	65	8	3	-	-	2-3	2-3	1500	1008.3	-14	SWW	5	c	54	85	8	3	7	-	4-6	10	1500	1	3	58	50	*	3	0.6	1.6
	Guernsey ...	175	1010.1	-2	W	6	bcq	55	65	6	8	-	-	4-6	4-6	2500	1010.8	+6	W's	3	c	54	75	8	7	-	4-6	7-8	2500	1	4	60	51	45	8	0.2		
6	Pembroke ...	142	1004.6	+6	NW	8	cq	53	75	7	8	-	-	7-8	7-8	1500	1004.3	0	W's	5	cq	54	75	8	5	2	-	7-8	3+	2500	1	3	56	52	*	14	Tr	4.1
7	Holyhead ...	26	338.7	+14	WN	7	c	51	75	8	5	-	-	7-8	7-8	2500	1001.1	+10	W's	5	bc	50	75	8	2	-	-	4-6	4-6	2500	1	3	56	49	47	14	2	0.2
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1001.4	+18	SSW	2	bc	44	75	8	2	-	-	2-3	2-3	2500	1	*	56	46	37	2	2	0.4			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	333.8	+18	WSW	4	c	46	85	7	8	3	-	-	4-6	7-8	2500	1	*	55	47	44	10	5	0.0		
10	Spurn Head ...	29	336.1	0	SW	6	bcq	50	75	7	5	-	-	4-6	4-6	4000	338.7	+16	SWW	6	cq	48	75	7	5	2	-	4-6	10	4000	0	4	57	47	*	4	Tr	0.3
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	334.3	+24	WSW	5	c	49	75	8	5	3	3	-	-	4-6	7-8	1500	1	*	53	46	44	6	3	0.1	
	Tynemouth ...	108	336.4	+20	SW	5	c/r	50	85	7	6	-	-	10	10	800	330.3	+36	W	6	c	43	75	7	5	-	-	7-8	7-8	1500	1	2	54	47	45	3	2	1.0
11	St Abbs Head ...	280	338.8	-12	W	5	cq	46	32	8	3	2	-	4-6	7-8	2500	335.2	+20	W	8	rr	48	75	7	5	2	-	7-8	10	1500	1	5	54	42	*	4	3	3.2
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	335.8	+30	W	5	c/r	50	85	3	5	7	-	-	7-8	3+	4000	1	*	55	47	43	2	6	0.0		
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	331.2	+28	W	3	c	43	75	8	5	7	-	-	7-8	3	2500	1	*	53	47	45	10	8	0.0		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	332.7	+46	W	3	c/r	45	85	8	6	2	-	-	4-6	10	1500	1	*	51	42	39	2	16	0.0		
	Point of Ayre ...	30	332.5	+28	WNW	8	RR	49	32	6	6	2	-	4-6	10	800	337.1	+24	WNW	6	bc	43	85	8	3	-	-	1	2-3	4000	1	5	55	48	*	7	7	0.1
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	991.9	+4	W/N	5	bc	49	75	8	8	7	3	4-6	4-6	2500	0	5	55	48	46	10	10	0.0			
13B	Stornoway ...	80	338.3	-10	WNW	5	pr	52	32	7	5	2	-	7-8	10	1500	338.3	+4	WNW	7	rr	47	85	7	5	2	-	4-6	10	1500	1	4	55	47	*	0.1	2	0.0
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	337.7	+10	WSW	4	rr	44	32	7	5	-	-	10	10	1500	1	*	50	43	42	1	45	0.0			
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	338.8	+12	NW	1	c	44	32	7	5	4	1	4-6	7-8	4000	1	1	57	44	40	2	5	3.1			
	Wick ...	81	334.0	-20	SE	6	c/r	51	37	6	5	2	-	7-8	10	800	333.0	-10	NNE	3	c	51	32	7	3	7	-	4-6	7-8	1500	1	2	56	40	*	-	8	1.8
16	Lerwick ...	156	338.3	-40	E	5	rr	52	32	7	3	2	-	7-8	10	800	337.6	-4	ESE	5	c	53	85	7	5	7	-	4-6	7-8	1500	1	*	57	50	*	Tr	4	
17	Blackrod Point ...	18	1001.5	-2	W	5	bcq	49	85	8	3	-	-	4-6	4-6	2500	337.3	-40	S	3	bc	52	65	8	4	-												

OF THE METEOROLOGICAL OFFICE, LONDON.

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.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
z_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
O, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere
of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense;
suffix o indicates slight; repetition
of letters indicates continuity: thus
R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊙ lunar halo. /gale.
With present weather is combined,
whenever possible, the general
character of the weather.
A "solidus" divides actual 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 1.
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 coverings.

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
resembling Ac.
Ac Castellatus (or Ac in ragged fragments).
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:

COLUMN 29.—ST

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

- 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° alti-
tude: 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.

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

stratus, -Ca:	Alto cumululus, -Ac:	Altostratus, -As:
stratus, -Ns:	Cumululus, -Cu:	Cumulonimbus, -Cb:

STATE OF GROUND.
 Ground covered with thawing snow.
 " covered with snow, less than 6 ins., deep but
 ground not frozen.
 " covered with snow, less than 6 ins., but
 ground frozen.
 " covered with snow, less than 6 ins., but
 ground not frozen.

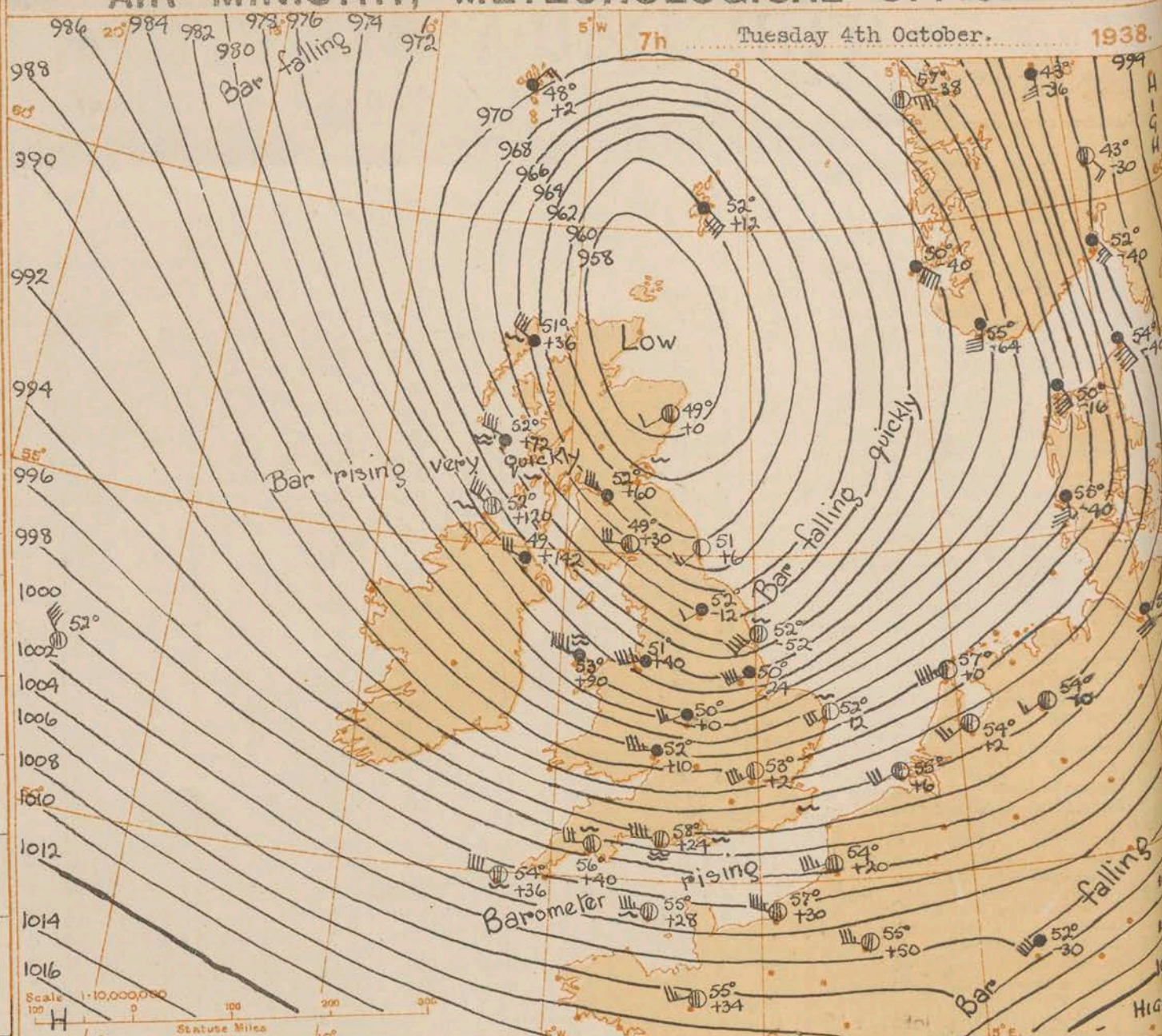
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

Sea disturbance reported from Dungeness

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Fore-noon.	After-noon.	Min. 2nd to 3rd.	Max. 2nd to 3rd.	Night 17h. to 2nd 3rd.	Day 2nd to 3rd.	Sunrise to 17h. 3rd.	Sunset to 2nd 3rd.
1 Tunbridge W.	bcc	or	41	58	-	2	4.7	1.6
Bournemouth	oir	r	46	57	-	6	1.7	1.9
Venator	rcpo	orm	48	58	3	3	1.3	1.7
Southsea	co	oir	49	59	Trace	2	2.4	2.0
Bognor Regis	bccr	rrr	47	58	-	2	2.7	1.5
Littlehampton	bccpc	coir	45	59	0.1	2	3.0	1.5
Worthing	bccr	cor	44	59	-	3	2.9	1.5
Brighton	bccr	crc	47	59	Trace	2	3.3	1.5
Eastbourne	bcco	op, or	49	59	2	0.6	3.8	1.4
Hastings	bcco	op, pd	45	60	1	0.3	4.4	1.1
Folkestone	bbe	coir	42	59	1	1	5.2	0.0
Dover	bc	bccro	47	61	Trace	0.5	5.6	0.3
Deal	b	brcir	45	60	-	1	4.7	0.7
Ramsgate	bc	cr	45	59	-	1	5.8	0.3
Margate	bbe	bccd	44	60	-	Trace	6.1	0.4
2 Southend	b	bccpo	45	62	Trace	Trace	4.6	0.7
Clacton-on-Sea	bbe	bcco	46	59	-	-	6.0	0.4
Dovercourt	bcb	cc	47	59	-	-	6.1	0.3
Lowestoft	b	bccr	44	59	-	-	6.9	0.1
Skegness	bbe	ccor	43	56	-	0.5	6.0	0.5
Mablethorpe	bc	cor	45	56	-	1	4.6	0.4
Cleethorpe	bc	bccr	47	56	-	0.5	4.1	0.7
3 Leamington S.	bccr	or	43	56	-	2	3.7	1.5
4 Cheltenham	bccp	cor	43	56	-	2	2.8	2.2
5 Bath	bccr	crrq	44	57	6	7	1.3	2.0
Weymouth	bcc	rr	50	59	0.6	8	0.8	2.5
Jersey	rrc	perr	50	59	8	2	0.9	3.5
Torquay	Wairdpc	ordq	47	58	0.4	7	0.2	3.8
Falmouth	qrrp	prq, p	48	59	2	9	0.0	4.7
Penzance	rrq, r	qrrm	47	60	7	8	0.0	5.4
St. Ives								
Bude	opd	r	42	61	4	5	0.0	5.0
Ilfracombe	ccpo	orr	50	59	7	9	0.0	3.7
6 Aberystwyth	bccr	crr	48	59	-	5	0.5	1.6
7 Llandudno	bcc	cir	49	60	10	4	3.4	1.1
Colwyn Bay	bccr	dorr	47	58	15	5	3.2	1.1
Rhyl	bccr	prorq	47	57	9	4	3.5	0.8
8 Wallasey	bcc	cor	47	56	35	5	3.3	0.3
Southport	pcbcq	orRq	47	57	18	10	3.0	0.1
Blackpool	co	oorR	48	56	18	6	3.1	0.2
Morecambe								
9 Ilkley	bv	vor	45	55	17	2	3.1	0.0
Harrogate	bbe	bcoR	44	53	15	4	3.1	0.5
10 Berwick-on-T.	bbe	coro	46	54	5	0.5	3.1	3.1
11 Dunbar	crr	cp	46	55	7	0.5	3.8	3.5
12 Troon	bccr	corr	49	53	6	8	2.9	0.5
Douglas	airbq	brq	46	55	30	19	4.0	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th October, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th October, 1938.
1 S.E. England	Squally westerly to northwesterly winds, strong to gale, slowly moderating; occasional rain or hail with perhaps thunder locally; some bright periods; cooler than of late.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Fresh northwest to north winds; backing, gale at times; occasional rain or hail; bright intervals; rather cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Southeasterly winds, gale locally at first, becoming northwesterly later; occasional rain or hail; rather cool.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	As 1 - 15A.
14 Mid Scotland	
15 N.E. Scotland	As 1 - 15A.
16 Orkney and Shetland	
17 N.W. Ireland	As 1 - 15A.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

BAROMETER. Isolaths 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 vigorous and deep depression, centred over the Moray Firth, will move northwards. Stormy weather will be general at first but the gales will tend to moderate in all districts.

FURTHER OUTLOOK.

Continuing unsettled generally.

Times of issue of Gale Warnings.

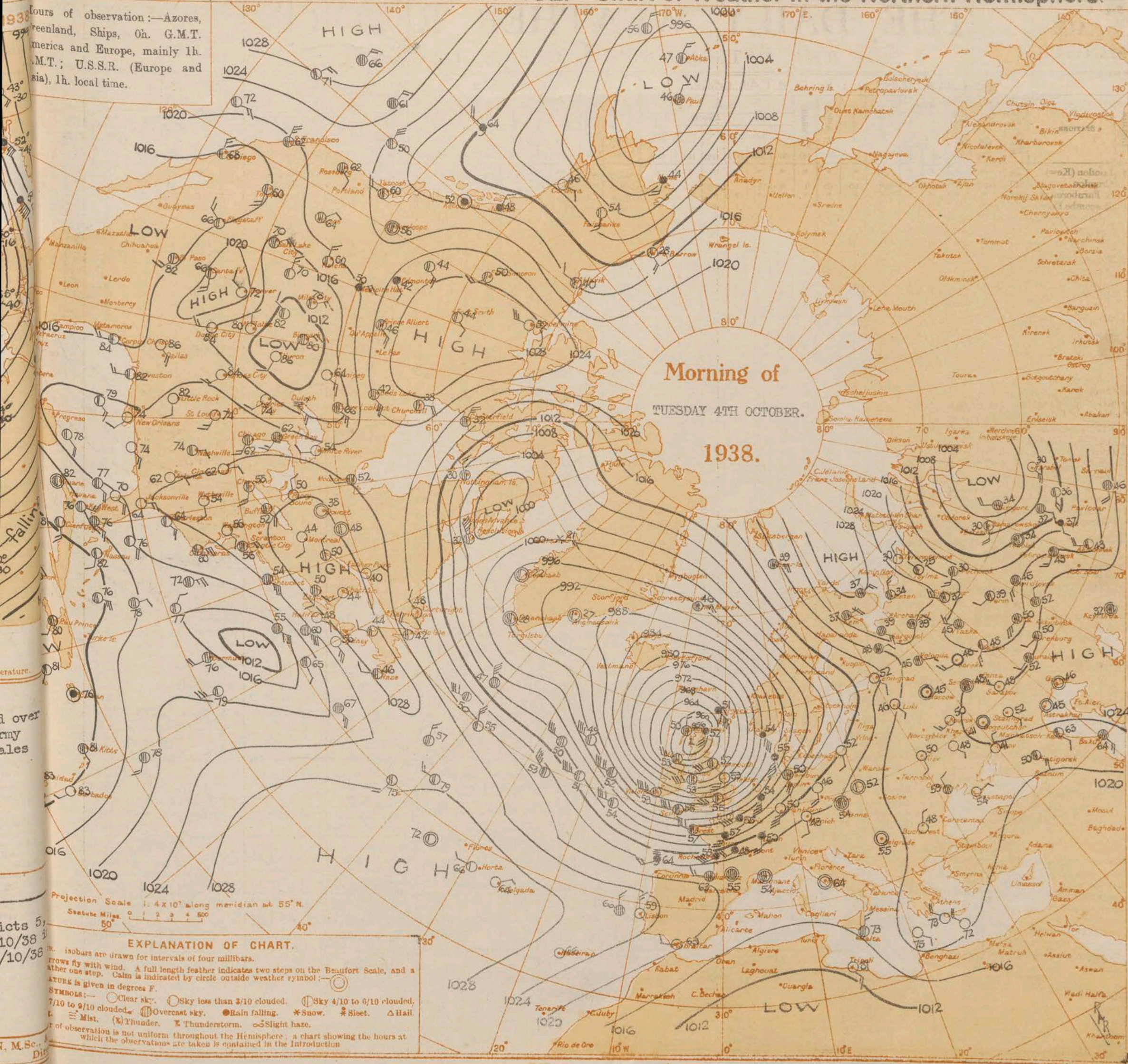
† South Cone hoisted 0150 2/10/38 in districts 5, 6, 7, 8, 12, 13, 17, 18, 19, 20; at 0825 3/10/38 in districts 1, 2, 9, 10, 11, 15; & at 0050 4/10/38 in district 16.

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, On. G.M.T. America and Europe, mainly 1h. 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 October.....															OBSERVATIONS at 7 hr. G.M.T. 4th October.....															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (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. 3rd Hrs. (36)			
					Direc. (4)	Force (12)					Form. (10)	Amount. (11)		Height of Base. (feet) (14)	Form. (24)			Amount. (25)						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 0-10 (12)	Total 0-10 (13)					Low 0-10 (26)	Total 0-10 (27)																				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	386.3	+2	WSW	6	bc	53	65	7	6	2	-	7-8	10	1500	1	*	58	51	49	3	8	4.5				
	Croydon	217	386.5	+4	WSW	5	bc/r	55	75	8	5	5	-	2-3	4-6	2500	387.5	+2	SW	7	c	53	65	7	1	-	2	4-6	7-8	2500	1	*	59	51	49	4	13	4.6	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	387.8	+4	WSW	7	bc	51	75	7	6	2	-	4-6	10	1500	1	*	56	48	46	2	8	3.4				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	388.3	+10	WSW	8	bc	51	75	7	5	2	-	3	10	800	1	*	56	49	47	11	7	2.1				
	Calshot (St. Hmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	391.1	+2	SW	7	bc	54	65	7	4	-	-	2-3	2-3	1500	1	4	59	48	48	5	11	2.1				
	Lymington	346	388.0	-20	WSW	5	bc	54	32	6	-	2	-	10	10	5700	390.6	+10	SW	7	bc	51	65	8	2	-	2-3	2-3	2500	1	5	58	51	48	2	14	5.3		
	Manston	154	386.3	-24	WSW	6	bc	54	32	7	6	-	-	10	10	5700	387.7	0	SW	7	b	52	65	8	2	4	-	1	1	4000	1	*	60	51	47	0.5	9	6.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	386.5	0	SW	5	bc	54	65	7	5	-	-	2-3	2-3	2500	1	*	60	58	46	Tr	10	5.7				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	384.3	-8	SW	6	bc	54	65	8	1	3	-	2-3	2-3	2500	1	5	58	53	49	0.3	9	6.0				
	Corlestone	5	381.7	+10	SW	4	c/r	55	32	6	8	-	-	7-8	7-8	2500	380.7	-12	SW	6	bc	52	75	6	4	-	4-6	4-6	2500	1	4	58	50	48	Tr	14	6.4		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	393.4	-20	SW	7	c	52	75	8	5	7	-	7-8	9	1500	1	*	59	50	45	1	10	5.4				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	393.0	-24	SW	8	bc	50	65	7	6	2	-	4-6	10	450	1	*	55	49	46	4	13	4.3				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	392.1	0	WSW	5	bc	50	85	7	6	-	-	10	10	800	1	*	54	48	45	5	9	3.3				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	382.8	-6	WSW	7	bc	49	32	7	6	2	-	3+	3+	450	1	*	55	49	40	6	8	*				
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	384.8	+10	WS	7	bc	52	75	8	6	-	2	7-8	3+	2500	1	*	55	50	47	5	6	2.8				
4	Hartland Point	299	382.4	-6	NW	6	bcq	54	75	7	9	-	-	4-6	4-6	800	391.9	+20	NW	7	bc	55	92	7	9	-	1	9+	9+	800	1	5	60	52	50	8	18	0.0	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	388.7	+26	WSW	7	bc	52	85	7	3	7	-	3	3+	800	1	*	57	49	46	15	18	1.5				
	Portland Bill	32	388.7	+4	SW	8	rr	57	32	6	5	-	-	10	10	1500	392.0	+24	W	8	c	58	32	7	5	-	10	10	1500	2	6	60	53	*	6	4	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	398.0	+40	W	6	c	56	65	7	5	7	-	7-8	3	1500	1	5	58	50	43	9	1	0.0				
	The Lizard	240	394.5	+12	W	3	bcq	54	75	7	3	-	-	4-6	4-6	1500	393.4	+20	W	3	cq	55	75	7	8	2	-	4-6	7-8	1500	1	4	59	50	*	4	2	0.0	
	Scilly (St. Mary's)	163	393.5	+18	W	8	bcjp	56	32	7	3	-	-	4-6	4-6	1500	393.0	+36	W	8	bc/pr	54	75	7	8	4	-	4-6	4-6	1500	1	5	60	50	*	5	2	0.0	
	Guernsey	175	394.6	+4	WN	6	bcq	57	65	7	-	1	-	0	2-3	-	393.4	+28	W	7	cq	55	65	7	8	-	-	7-8	7-8	1500	1	5	58	52	48	9	7	0.2	
6	Pembroke	142	381.5	-4	WSW	11	bcq	54	75	6	8	-	-	4-6	4-6	1500	388.4	+21	WS	11	cq	53	85	7	8	-	-	7-8	7-8	220	1	5	59	52	*	14	1.8	0.0	
7	Holyhead	26	371.3	-38	WSW	8	c	53	65	7	5	2	-	4-6	10	800	377.5	+30	WNW	10	bc	53	75	7	6	2	-	7-8	10	800	1	6	58	52	47	16	2	1.5	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	395.2	+40	WSW	3	rr	51	75	6	6	2	-	3	10	800	1	*	57	50	46	5	8	3.3				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	365.0	-22	W	3	rr	51	37	6	5	2	-	7-8	10	1500	1	*	55	49	46	7	13	2.2				
10	Spurn Head	29	395.4	-10	SW	6	bc	53	75	7	-	-	-	0	0	-	363.4	-52	SW	8	c/pr	52	75	6	6	1	-	4-6	10	800	1	4	57	48	*	2	16	3.8	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	365.1	-12	SW	12	bc	52	75	8	6	7	-	4-6	3	800	1	*	54	47	46	7	13	2.7				
	Tynemouth	108	366.3	-20	SW	6	bcq	52	75	7	2	-	-	4-6	4-6	1500	363.4	+6	SW	3	bc	51	85	7	8	-	-	4-6	4-6	1500	1	2	56	50	46	1	6	3.8	
11	St. Abbs Head	280	360.7	+30	SW	6	bcq	49	85	3	8	6	3	2-3	4-6	2500	359.2	+6	WSW	6	cq	51	85	3	8	6	-	4-6	7-8	2500	1	4	54	47	*	3	14	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	359.0	+14	WSW	3	ir	50	32	8	5	-	-	3+	3+	1500	1	*	55	48	45	6	14	2.8				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	363.4	+60	WNW	7	bc	52	85	7	5	-	-	10	10	1500	2	*	55	50	48	14	12	2.7				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	363.4	+30	W	6	c/pr	49	32	7	3	-	-	3+	3+	1500	2	*	51	46	45	10	25	2.3				
	Point of Ayre	30	364.2	-46	WS	8	pr	51	85	7	6	2	-	4-6	10	1500	371.3	+84	NW	10	bc	51	32	6	6	2	-	4-6	10	1500	1	5	56	49	*	14	5	3.1	
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	363.8	+72	NW	8	bc	52	85	6	6	2	-	7-8	10	450	1	6	(54)	48	42	13	2	2.3				
13	Stornoway	80	358.7	-20	NNE	3	c/pr	50	37	7	5	2	-	7-8	10	1500	362.5	+36	NW	8	bc	51	37	6	5	2	-	3	10	1500	1	4	57	47	*	2	17	3.6	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	360.0	+20	SW	4	ir	47	32	6	6	-	-	10	10	2500	1	*	50	42	42	11	21	2.0				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	357.9	0	SW	2	c	49	32	6	8	-	-	3+	3+	4000	1	1	56	48	44	1	13	2.6				
	Wick	81	354.7	-84	S	6	rr	52	37	5	5	2	-	3	10	800	361.1	+12	SE	8	bc	52	32	7	6	2	-	7-8	10	450	1	*	56	48	*	5	3	1.1	
16	Lerwick	156	366.5	-76	SE	8	rr	51	37	6	6	2	-	7-8	10	800	361.1	+12	SE	8	bc	52	32	7	6	2	-	7-8	10	450	1	*	56	48	*	5	3	1.1	
17	Blackod Point	18	368.3	-10	W	9	bc	50	97	6	6	-	-	10	10	<150	368.9	+27	NW	9	cq	49	92	7	3	-	4	10	800	1	5	59	46	*	11	13	*		
18	Malin Head	84	357.9																																				

THE DAILY WEATHER REPORT

Wednesday 5th October, 1938

No. 28076

OF THE METEOROLOGICAL OFFICE, LONDON.

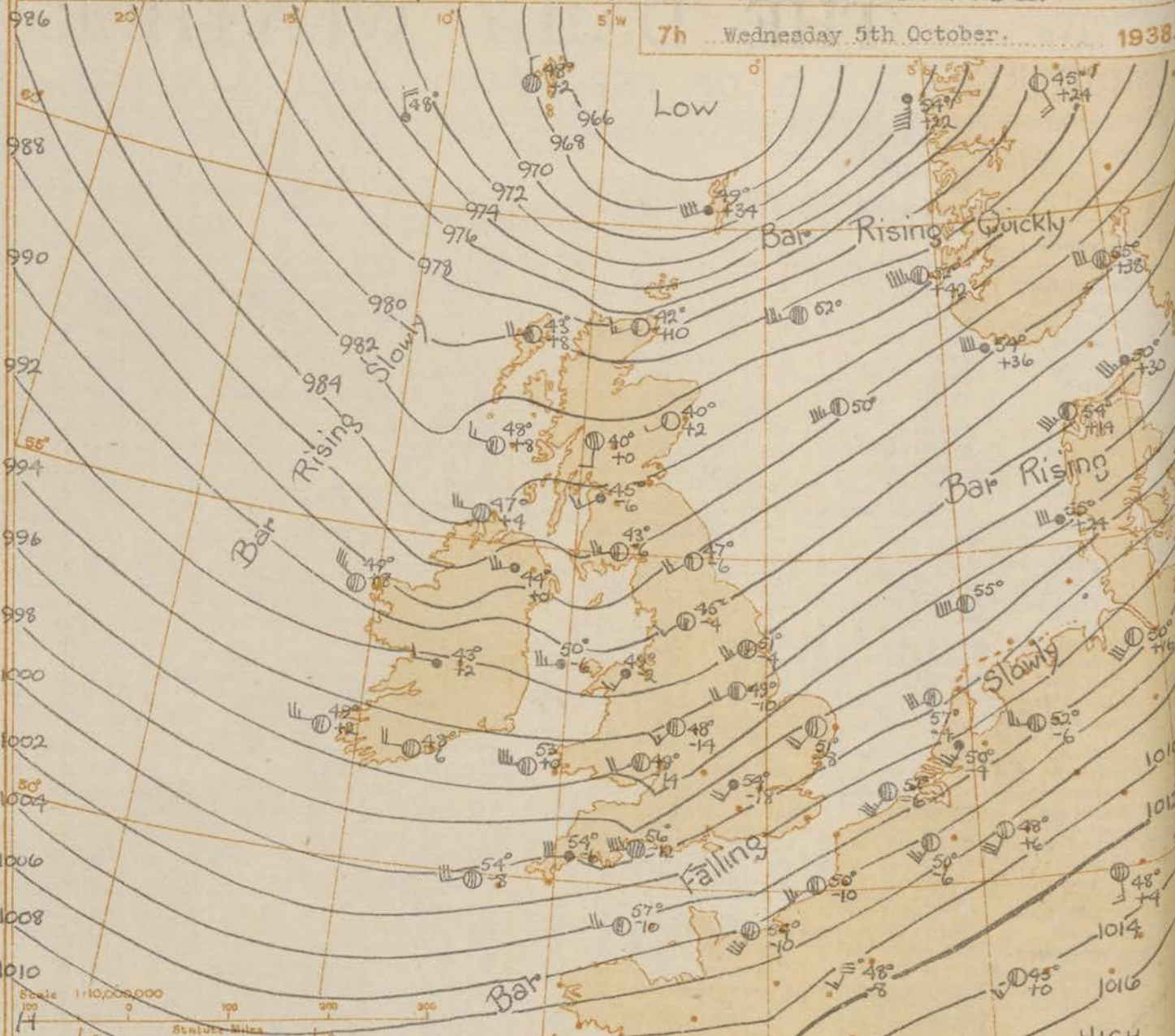
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th October														OBSERVATIONS at 18h. G.M.T. 4th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground 0-9	Sea. 0-5	WEATHER.					
									Form.			Amount		Height of Base (feet)								Form.			Amount		Height of Base (feet)			7h.-12h. 4th	12h.-18h. 4th	18h. 4th to 1h. 5th	1h.-7h. 5th		
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total									
																																		(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)	996.7	+5.6	WSW	5	c	59	4.5	8	-	-	7.8	7.8	2500	1002.0	+2.2	SW	4	bc	53	65	8	-	4	5	0	4.6	-	1	*	cr,c	cbe	bccr,c	cclr	
	Croydon	996.6	+5.6	WS	7	c	58	5.5	8	2	-	9	9	4000	1002.2	+3.4	SWW	5	bc/pr	52	65	7	4	4	3	Tr	2.3	4000	1	*	cr,c	cqpr	bcc	bccr	
	S. E. Farborough	998.0	+5.0	WS	6	pr	57	5.5	8	8	-	9	9	2500	1002.7	+2.2	WSW	4	bc	50	75	7	4	3	1	1	4.6	2500	1	*	cir,qbc	cbccpr	pr,c	pr,RR	
	Boscombe Down	998.7	+4.4	W	7	c/r	56	5.5	7	5	-	7.8	7.8	800	1003.0	+2.6	WSW	5	bc	51	75	7	5	7	-	4.6	4.6	1500	1	*	cir,qbc	cyrbc	bcc	cpr	
	Calshot (St. Hmtn.)	999.9	+4.2	W	7	bc	59	4.5	8	7	-	4.6	4.6	2500	1004.1	+2.6	WSW	5	bc	54	65	7	8	3	-	2.3	2.3	2500	1	4	cprbc	beybc	*b-bbc	cclr,PR	
	Lympe	997.3	+5.2	WS	6	c	58	5.5	8	8	-	7.8	7.8	4000	1003.4	+3.6	WS	5	c/pr	53	65	8	8	-	-	2.3	7.8	4000	1	5	bccba	cb/bccpr	cbcc	cclr,c	
	Manston	995.2	+5.0	WS	7	c	59	4.5	8	8	-	8	7.8	9	2500	1001.8	+3.8	SWW	4	bc	53	55	8	5	-	1	4.6	4.6	2500	1	*	bcc	cbey	beybcc	bccr
2	Shoeburyness	995.1	+4.2	WS	6	c	60	5.5	8	1	-	7.8	7.8	2500	1001.2	+3.2	WSW	5	bc	55	65	8	4	4	-	1	2.3	4000	1	*	bccpr	beyb	bccw	bccw	
	Felixstowe	992.2	+5.2	WS	6	c/pr	58	5.5	8	7	3	6	2.3	7.8	2500	999.0	+3.2	SWW	5	bc	56	55	7	7	7	-	2.3	2.3	2500	0	4	bccpr	cprbc	bcc	cbcc
	Gorleston	989.0	+6.6	W	6	c	58	4.5	8	8	-	9	9	2500	996.4	+3.0	WSW	4	bc	55	55	7	7	-	-	2.3	2.3	4000	1	3	bccpr	cbccq	bccq	bccq	
	Mildenhall	991.2	+6.4	WSW	7	id.	56	6.5	8	8	7	-	7.8	9+	1500	997.5	+3.4	WSW	6	cq	53	65	8	4	5	5	2.3	7.8	2500	1	*	cpr,c	cdpr,bcc	bcc	cbccr
	Cranwell	987.8	+6.6	WS	6	pr	56	6.5	8	8	7	-	9	9+	1500	995.3	+3.4	WSW	4	bc/pr	49	85	8	8	4	3	4.6	4.6	1500	1	*	cr,qpr	cprbc	bccbb	bccpr
3	Birmingham	993.4	+5.4	W	6	c	54	5.5	8	7	-	7.8	7.8	2500	998.7	+2.6	WSW	4	c	49	75	8	5	7	-	4.6	7.8	1500	1	*	rbccpr	bccpr	c	cpr	
4	Upper Heyford	995.2	+5.4	W	6	c/pr	57	5.5	8	8	-	7.8	7.8	2500	1000.2	+3.2	W	5	c	51	65	7	7	3	-	2.3	7.8	2500	1	*	cqpr	bccbb	bccr	ccRR	
	Ross-on-Wye	995.9	+5.2	W	7	bcq	57	4.5	8	1	-	4.6	4.6	4000	999.9	+1.2	WS	4	c	52	65	8	6	3	3	1	7.8	2500	1	*	rbccqbc	bccqbc	cbccr	ircc	
5	Hartland Point	1001.0	+3.2	WNW	8	cq	55	7.5	7	9	-	7.8	7.8	800	1003.2	+1.0	WNW	7	c	55	75	7	9	2	-	7.8	9+	800	1	4	cqpr	cq	cpc	clrrpr	
	Bristol	998.8	+4.8	W	7	bcq	57	6.5	8	2	-	2.3	2.3	2500	1002.3	+1.4	W	5	ir	51	85	8	9	7	-	7.8	9	1500	1	*	cpr,bcc	bccpr	ccRR	ccRR	
	Portland Bill	1002.8	+4.4	WNW	8	c	59	8.5	7	2	-	7.8	7.8	2500	1004.1	+8	W	7	c	56	92	7	5	2	-	7.8	10	1500	1	6	cpr,c	c	oPR	oPR	
	Plymouth	1005.2	+3.4	WNW	6	bc/pr	54	7.5	7	3	-	4.6	4.6	1500	1006.1	+6	WSW	4	c	55	85	7	4	3	-	4.6	7.8	1500	1	3	cqPR	bccpr	cpr,bcc	cprpr	
	The Lizard	1006.2	+2.4	WS	7	bc	58	6.5	7	8	-	4.6	4.6	2500	1006.8	0	WSW	6	bc	54	85	7	8	-	-	4.6	4.6	2500	1	4	prbcq	prbc	prbcc	crag	
	Scilly (St. Mary's)	1005.7	+2.0	W	7	bc	57	6.5	7	8	4	-	2.3	4.6	1500	1006.3	-4	WS	7	c	55	75	7	8	4	-	4.6	7.8	1500	1	5	prbc	prbc	bccq	cPRq
	Guernsey	1006.2	+3.0	W	6	bcq	59	6.5	7	8	-	4.6	4.6	2500	1008.5	+2.0	W	4	bc/pr	55	75	7	8	-	-	4.6	4.6	2500	1	4	cqpr	bccpr	bccr	cq	
6	Pembroke	999.1	+6.0	W	8	bcq	54	8.5	7	8	6	-	4.6	4.6	2500	999.9	0	WS	8	cq	55	85	6	8	7	-	7.8	9	1500	1	5	bccpr	bccpr	cir,q	bccpr
7	Holyhead	991.7	+5.0	W	7	bc	55	5.5	8	9	-	1	2.3	2.3	1500	994.6	+1.0	W	6	bc	53	65	7	2	8	4	4.6	4.6	1500	1	4	rbcc	rbcc	bcc	cpr
8	Chester (Sealand)	990.5	+5.8	WSW	6	c	56	5.5	8	8	-	9+	9+	2500	995.0	+1.8	SW	3	bcjp	51	65	7	8	6	1	2.3	4.6	2500	1	*	crrr	cbeypr	bccpr	bccPR	
	Manchester	986.5	+5.4	W	8	c/pr	54	6.5	7	8	3	-	4.6	7.8	2500	993.2	+2.8	WSW	5	bc/pr	48	85	6	8	-	-	4.6	4.6	2500	1	*	crrr	cPRbc	bccPR	bccpr
10	Spurn Head	982.3	+4.6	W	8	cq	55	6.5	6	8	6	4.6	7.8	800	992.1	+4.4	W	6	bcq	52	65	7	6	1	-	2.3	4.6	1500	1	4	cq	prq	cprbc	bccq	
	Catterick	981.2	+7.4	W	6	pr	51	7.5	8	9	3.4	4.6	7.8	1500	989.1	+5.8	WS	4	pr	49	65	8	5	-	-	7.8	7.8	1500	1	*	cprpr	cprpr	cprq	cprq	
	Tynemouth	975.2	+5.6	W	8	c	55	5.5	7	8	-	9+	9+	1500	985.6	+3.0	W	5	bc	50	65	7	8	-	-	4.6	4.6	1500	1	2	bccpr	cbccq	bccq	bccq	
11	St. Abbs Head	971.2	+8.0	W	8	cq	53	6.5	8	6	2	-	4.6	9+	1500	979.9	+2.4	W	8	cq	49	55	8	5	2	-	4.6	10	1500	0	5	ircq	cq	bccq	bccpr
12	Leuchars	970.9	+7.0	W	6	cq	54	6.5	9	6	7	-	4.6	9+	1500	979.1	+3.2	W	6	cq	49	65	8	8	7	3	2.3	7.8	2500	1	*	rrq	cq	cbccw	bwp,prbc
	Bantre (Abbott's)	978.1	+6.2	WN	7	cjp	52	6.5	8	5	7	2	4.6	9	1500	984.0	+2.0	W	5	pr	47	85	7	9	-	3	4.6	7.8	1500	1	*	rr,qpr	PRqpr	PR,q	rr,qpr
	Bakdalemuir	977.6	+6.6	WN	7	r,r	49	6.5	7	8	7	-	9	9+	1500	985.7	+3.0	WSW	6	ir	44	75	7	6	-	-	9	9	1500	1	*	crrr	crrr	cir	cirbc
	Point of Ayre	985.5	+5.6	NW	9	bc	55	6.5	8	8	6	-	4.6	4.6	1500	989.9	+3.0	WNW	8	bc	50	75	8	8	-	-	4.6	4.6	1500	1	4	rrbcq	bccpr	prprc	prbc
13a	Tiree	980.6	+3.6	WNW	7	c	52	7.5	7	8	7	-	7.8	7.8	1500	983.6	+1.4	WN	7	bc	50	75	7	3	4	3	2.3	4.6	1500	0	5	clrc	cbc	bccr	cir
13b	Stornoway	971.3	+3.6	WNW	8	r,r	50	9.7	6	5	2	-	4.6	10	1500	979.3	+1.6	W	7	ir	48	65	7	5	7	-	7.8	9	2500	1	4	crr	cir	cir	cpr
15	Dalwhinnie	973.4	+4.8	W	7	c	48	7.5	6	5	1	-	4.6	10	2500	979.6	+2.2	WSW	4	ir</															

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 4h.	Max. 4h. to 9h.	Night. 9h. to 4h.	Day. 9h. to 4h.	Scarcely to 17h. 4h.	Scarcely to Sunset. 3rd.
1 Tunbridge W.	bcc	bccp	51	60	23	Trace	6.6	4.7
Bournemouth	b	b	52	61	15	-	8.2	1.7
Venaror	rob	bcb	46	60	13	-	6.2	1.3
Southsea	cbe	bcb	54	61	14	-	6.7	2.4
Bognor Regis	bcb	bcb	54	61	15	-	6.6	2.7
Littlehampton	bc	bc	55	61	15	-	7.1	3.0
Worthing	bcb	b	55	61	13	-	6.4	2.9
Brighton	cpc	bc	50	60	11	Trace	3.0	3.3
Eastbourne	cpbc	bcc	54	61	20	0.1	6.1	3.8
Hastings	cbe	bcb	54	61	16	-	6.2	4.4
Folkestone	cbe	bc	52	61	12	-	5.8	5.2
Dover	bc	bc	53	62	10	-	6.7	5.6
Deal	b	bcb	52	61	16	-	8.6	4.7
Ramsgate	c	bc	53	61	9	-	7.4	5.8
Margate	bc	bc	52	61	6	-	8.0	6.1
2 Southend	cq	cbq	51	60	5	-	5.6	4.6
Clacton-on-Sea	cpbc	bc	50	61	9	Trace	6.0	6.0
Dovercourt	roc	bv	51	60	9	-	5.6	6.1
Lowestoft	crbc	b	51	59	17	Trace	6.2	6.9
Stegness	orrc	b	49	57	14	Trace	3.2	6.0
Mablethorpe	oroc	cbe	49	57	25	0.3	2.6	4.6
Cleethorpe	crbc	bcr	52	57	2	Trace	3.2	4.1
3 Leamington S.	cbe	cpbc	49	58	9	0.3	5.4	3.7
Chesterhamf	c	bcc	49	58	9	-	3.4	2.8
4 Bath	bcb	bccp	52	59	22	0.5	6.4	1.3
Weymouth	qc	bc	54	60	5	-	6.7	0.8
Jersey	rcbc	bc	54	60	7	-	7.4	0.9
Torquay	bcq	bcpq	51	61	7	0.2	7.0	0.2
Falmouth	crbc	cpbc	49	59	9	0.3	6.3	0.0
Penzance	bcpq	qbc	48	60	4	Trace	7.0	0.0
St. Ives	bckq	bckq	45	57	1	1	6.2	0.0
Bude	roc	bc	53	57	6	Trace	1.0	0.0
Ilfracombe	prbc	bprc	50	58	3	0.5	2.1	0.5
6 Aberystwyth	cpbc	bcp	51	56	4	0.5	3.0	3.4
Llandudno	coc	cbpc	50	56	9	1	1.0	3.2
Colwyn Bay	prc	qbc	51	56	7	0.3	3.2	3.5
8 Wallasey	roc	bccp	50	57	9	Trace	0.0	3.3
Southport	pqc	pbcq	50	56	23	2	2.2	3.0
Blackpool	om	poc	47	56	22	0.5	2.7	3.1
Morecambe	or	crc	47	54	26	3	3.4	3.1
9 Harrogate	cbcp	bccp	47	54	21	1	3.9	3.1
10 Berwick-on-T.	crc	c	48	54	7	Trace	0.8	3.1
11 Dunbar	c	bc	47	55	7	-	1.1	3.8
12 Troon	rroc	oppc	41	59	18	2	2.0	2.9
Douglas	cir	bcp	49	54	8	0.5	3.4	4.0

† Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. to 5h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 5th October 1938.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th October, 1938.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th October, 1938.
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. 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	

ALL DISTRICTS.

Southwesterly to westerly winds, fresh to strong, reaching gale at times; occasional rain or hail; local thunderstorms; rather cool.

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.

Secondaries, associated with a deep depression to the north of Scotland, will move eastwards across the British Isles and maintain rather stormy conditions with further gales and rain or hail in most areas.

FURTHER OUTLOOK.

Unsettled.

Times of issue of Gale Warnings.

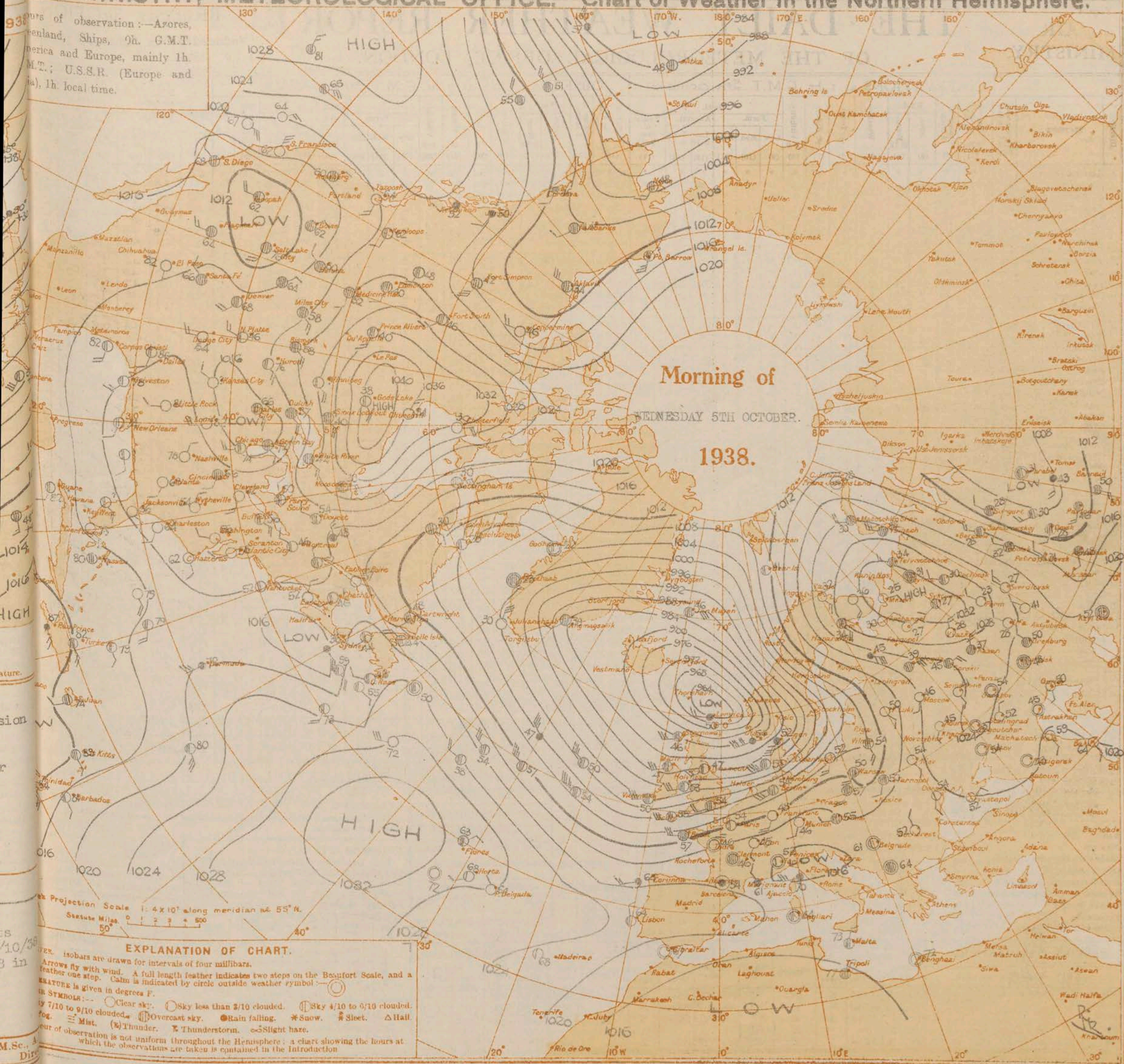
South Cone hoisted at 0150 2/10/38 in districts 5, 6, 7, 8, 12, 13, 17, 18, 19, 20; at 0825 2/10/38 in districts 1, 2, 10, 11, 15; at 0050 4/10/38 in district 16.

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, 9h. G.M.T. America and Europe, mainly 1h. M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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

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

PAST 24 HOURS.

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun. shin. Hrs.																				
					Direc.	Force					Form.	Amount.	Height of Base. (feet).	Direc.	Force	Form.			Amount.	Height of Base (feet)					Low.	Med.	High.	Low 0-10	Total 0-10	Low.			Med.	High.	Low 0-10	Total 0-10	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Rainfall mm.	Rainfall mm.														
																																													Low.	Med.	High.	Low 0-10	Total 0-10	Low.	Med.	High.	Low 0-10	Total 0-10	Min.	Max.	Rainfall	Rainfall
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	998.8	-20	SW'S	4	ir	54	75	8	5	2	-	7-8	10.	1500	1	*	60	51	47	0.2	0.2	6																							
	Croydon	217	1003.1	-2	SW	4	C	54	75	8	-	3	-	0	10	-	999.8	-18	SW'S	4	ir	54	75	8	6	7	-	2-3	9+	1500	1	*	59	50	48	Tr	Tr	4																				
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	999.4	-12	SWW	5	rr	53	85	7	6	2	-	4-6	10	1500	1	*	59	49	45	0.1	1	5																							
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	998.9	-18	WSW	4	rr	51	92	7	6	2	-	4-6	9+	800	1	*	58	49	46	1	0.4	6																							
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1001.1	-16	SW	6	cr	57	75	7	8	3	-	7-8	9+	1500	1	3	61	54	51	Tr	0.5	6																							
	Lympne	346	1005.2	0	SWW	5	C	52	85	8	5	3	-	9	9+	5700	1002.8	-12	SW	4	ir	52	85	8	5	7	-	7-8	9+	4000	1	34	59	48	44	Tr	2	6																				
	Manaton	154	1003.6	-4	SW	4	C	52	75	8	-	3	-	0	9	-	1000.7	-18	SW	5	cr	53	75	7	5	7	-	7-8	9+	4000	1	*	61	49	46	-	Tr	7																				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	999.9	-14	SW'S	4	C	55	75	8	5	7	-	7-8	9	5700	1	*	60	52	46	Tr	-	5																							
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	999.1	-14	SSW	5	C	55	75	7	5	7	9	7-8	9	2500	0	4	60	53	49	Tr	-	4																							
	Gorleston	5	1000.1	+4	SW	5	C	50	85	6	6	-	-	9+	9+	2500	998.3	-8	SW'S	4	C	51	85	7	5	4	-	4-6	7-8	2500	0	3	58	50	47	Tr	-	5																				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	996.9	-14	SSW	5	rr	51	92	6	6	-	-	10	10	800	1	*	59	49	42	Tr	1	3																							
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	994.0	-10	SW	4	C	49	92	8	8	7	-	4-6	9+	2500	1	*	57	47	43	1	Tr	4																							
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	995.1	-14	SSW	3	C	48	92	7	6	7	-	7-8	9+	800	1	*	55	46	44	0.6	3	5																							
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	998.5	-2	WSW	6	RR	47	97	6	5	2	-	7-8	10	1500	1	*	58	47	44	0.5	11	6																							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	996.5	-14	SWW	4	cr	49	85	8	9	-	3	7-8	9+	2500	1	*	58	48	46	Tr	11	6																							
5	Hartland Point	299	999.4	-20	W	8	C/pr	57	75	8	9	-	-	7-8	7-8	800	997.3	-10	W	8	C	54	85	8	9	2	-	7-8	7-8	800	1	4	56	50	48	0.3	5	5																				
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	998.3	-8	WSW	5	bc	49	92	8	6	-	-	4-6	4-6	1500	1	*	57	49	45	1	12	6																							
	Portland Bill	32	1003.7	-18	WSW	8	C	57	92	7	5	-	-	9	9	2500	999.5	-12	WSW	8	o	56	92	7	5	-	-	10	10	1500	1	6	59	54	*	0.3	1	*																				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1000.7	-6	W'S	6	pr	54	85	8	8	-	-	9+	9+	2500	1	3	58	53	51	1	1	4																							
	The Lizard	240	1005.0	-10	SWW	6	Cq	54	85	7	8	6	-	7-8	7-8	1500	1001.0	-4	SWW	6	C	52	85	8	8	-	-	9+	9+	2500	1	4	59	51	*	0.3	5	6																				
	Scilly (St. Mary's)	163	1003.8	-16	WSW	6	Cpr	55	85	8	8	6	-	4-6	7-8	1300	1000.7	-8	WSW	6	C	54	85	7	8	7	-	4-6	9+	1500	1	5	58	52	*	0.4	3	6																				
	Guernsey	175	1007.4	-16	WSW	4	Cpr	55	85	6	8	-	-	7-8	7-8	2500	1004.5	-10	WSW	5	C	57	75	7	8	-	-	10	10	2500	1	4	60	53	48	1	1	7																				
6	Pembroke	142	996.8	-20	WSW	8	Cq	56	85	7	8	-	-	7-8	7-8	1500	995.2	0	W'S	7	bc	53	85	7	8	6	-	4-6	7-8	1500	1	4	56	49	*	1	8	0																				
7	Holyhead	26	992.7	-16	WSW	6	C	53	75	8	5	9	8	4-6	7-8	2500	990.7	-6	WSW	5	pr	50	85	8	9	-	-	9	9	1500	1	3	56	50	47	0.4	0.2	3																				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	992.2	-2	SSW	3	pr	49	75	6	8	4	-	7-8	9	2500	1	*	57	49	41	0.1	0.3	4																							
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	991.5	-8	SW	3	C	49	75	7	8	7	-	4-6	9	4000	1	*	55	47	43	3	1	1																							
10	Spurn Head	29	994.7	+4	SW	4	bc	49	75	6	-	4	2	0	4-6	-	991.8	-4	SW	5	Cq	51	85	7	6	2	-	4-6	9+	1500	1	3	57	48	*	1	0.3	0																				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	989.2	-4	SW'S	2	Cpr	45	85	8	9	3	3	4-6	7-8	1500	1	*	56	44	41	1	5	3																							
	Tynemouth	108	988.8	0	SW	3	bc	47	75	8	2	-	-	2-3	2-3	2500	988.4	+6	SW	4	bc	47	85	6	8	-	4-6	4-6	1500	1	2	56	45	40	0.1	0.1	3																					
11	St Abbs Head	280	985.6	+8	WSW	6	bcq	44	75	8	2	-	2	2-3	4-6	2500	984.1	-16	WSW	5	bcq	43	75	8	5	6	9	2-3	4-6	2500	0	4	53	43	*	0.2	Tr	0																				
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	983.3	+2	WSW	3	C	42	92	8	8	9	-	4-6	7-8	2500	1	*	55	41	35	2	Tr	0																							
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	986.4	-6	SW	3	pr	45	85	7	9	6	-	9	9	4000	1	*	53	42	39	2	11	1																							
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	985.5	-6	SWW	5	bc	43	85	8	8	3	1	4-6	4-6	1500	1	*	50	40	39	4	4	0																							
	Point of Ayre	30	989.7	-14	W'S	6	C	49	92	8	8	-	-	9+	9+	1500	987.7	-6	W'N	6	bc	47	85	8	8	-	4-6	4-6	2500	1	4	56	45	*	1	1	4																					
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	983.6	+8	W'N	3	Cr	48	85	9	3	7	8	4-6	9+	1500	1	5	54	43	40	0.3	5	1																							
13B	Stornoway	80	978.9	+8	WSW	5	C	46	75	8	5	7	-	4-6	7-8	2500	980.3	+8	WSW	4	Cpr	43	85	8	8	5	4	4-6	7-8	2500	1	2	53	43	*	4	1	0																				
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	983.3	0	S	2	C	40	92	7	5	6	-	4-6	7-8	2500	1	*	48	38	30	7	1	0																							
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	982.6	+2	SW'S	1	b	40	85	8	8	-	9	1	1	4000	1	1	53	39	30	-3	-	0																							
	Wick	81	975.1	+28	W	4	C	45	75	8	5	7	-	4-6	7-8	1600	978.2	+10	SW	3	bc	42	85	8	5	7	2	2-3	4-6	1500	1	2	56	40	*	25	1	1																				
16	Lerwick	156	963.7	+2	W	3	ir	50	85	8	6	2	-	4-6	7-8	800	969.0	+34	SW	8	ir	49	85	8	6	2	-	9	9+	800	1	*	54	45	*	0.3	1	1																				
17	Blacksod Point	18	990.0	-16	NW	7	bcq	49	75	8	3	-	-	4-6	4-6	1500	989.9	+8	NW	7	Cq	49	85	8	3	-	-	7-8	7-8	800	1	4	58	45	*	1	3	*																				
18	Malin Head	84	984.5	-24	SW	5	Cpr	47	92	7	9	6	-	4-6	9	1500	985.3	+4	W'S	5	Cip	48	92	6	9	-	-	9	9	1500	1	4	52	44	*	4	14	3																				
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	987.3	0	WSW	5	pr	44	85	8	9	-	-	9	9	1500	1	*	53	43	*	1	1	0.4	4																						
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	992.3	+2	W	2	pr	43	92	7	9	8	-	7-8	9	800	1	*	55	42	38	0.5	7	5	*																						
20	Valentia Obay.	30	995.1	-10	W'S	6	Cpr	50	92	8	5	-	-	7-8	7-8	1500	995.7	+2	W	5	Cpr	49	75	8	9	-	-	9	9	1500	1	5	56	48	45	3	5	3																				
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	995.7	-6	W	4	C/r	48	85	9	6	-	-	9	9	1500	1	4	58	45	*	0.6	5	1																							

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—13h, Kew & Croydon. 9h—13h, Kensington. 9h—21h, other stations except for rainfall which is 9h—13h.												The barometric tendency is expressed in tenths of a millibar.											
Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.												Columns 2, 16. The barometric tendency is expressed in tenths of a millibar.											
Columns 8, 22 — Code for surface visibility.												Objects not visible											
Columns 4, 18. THE BRAUFOOT 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.												COLUMN 30.—Code for State of Sea.											
Columns 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.												0 Calm. 5 Very rough 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.											
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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.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

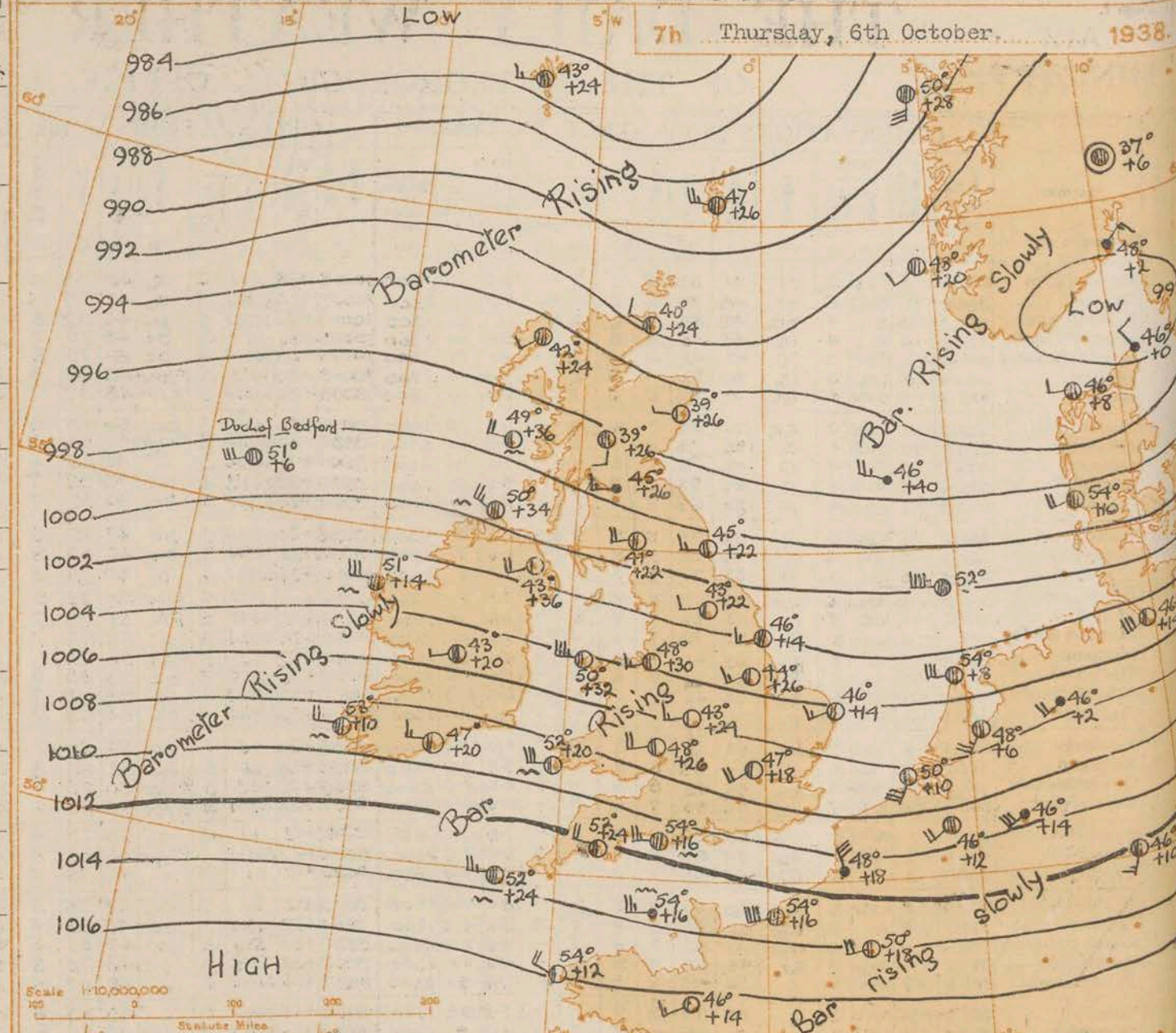
<p>COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.</p> <p>b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. e, wet air. g, gloom. f, fog, visibility 220–1100 yds. F, thick fog „ less than 220 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. p, 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). “k, slight storm of drifting snow (generally high). S/k, heavy storm of drifting snow (generally high). KQ, line squall. l, lightning. o, overcast sky. p, passing showers.</p> <p>q, squalls. r, rain. s, snow. rs, sleet. t, thunder. u, ugly, threatening sky. v, unusual visibility. w, dew. x, hoar frost. y, dry air. z, dust haze: the turbid atmosphere of dry weather. h(r), “hail” or “rain and hail.” Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain. <, less than (for cloud height). ⊕, Solar halo. ⊙, lunar halo. ☉, gale. With present weather is combined, whenever possible, the general character of the weather. A “solidus” divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.</p>	<p>COLUMNS 9, 23.—FORM OF LOW CLOUD.</p> <p>0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cb. 4 Sc formed by the spreading out of Cu. 5 Layer of St or Sc. 6 Ragged low clouds of bad weather (or fractonimbus). 7 Fair weather Cu. and Sc. 8 Large-Cu (or Cb) and Sc. 9 Large-Cu (or Cb) and ragged low clouds of bad weather.</p> <p>COLUMNS 12, 13, 26, 27.</p> <p>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.</p>	<p>COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.</p> <p>0 No medium clouds. 1 Typical As (thin). 2 Typical As (thick) (sun or moon invisible), or Nimbostratus (Ns). 3 Single layer of Ac or high Sc. 4 Ac in isolated patches. Individually decreasing (often lenticular). 5 Ac in bands (increasing). 6 Ac formed from the spreading out of Cu. 7 Ac associated with As or As with parts resembling Ac. 8 Ac Castellatus (or Ac in ragged fragments). 9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p> <p>Cloud form abbreviations:— Cirrus,—Ci: Cirrocumulus,—Cc: Cirrostratus,—Cs: Altopcumulus,—Ac: Altostratus,—As: Stratocumulus,—Sc: Stratus,—St: Nimbostratus,—Ns: Cumulus,—Cu: Cumulonimbus,—Cb</p> <p>COLUMN 29.—STATE OF GROUND.</p> <p>0 .. Ground dry. 1 .. „ wet. 2 .. „ flooded. 3 .. „ frozen hard and dry. 4 .. „ partly covered with snow or hail. 5 .. „ covered with ice or glazed frost.</p> <p>6 .. Ground covered with thawing snow. 7 .. „ covered with snow, less than 6 ins., deep but ground not frozen. 8 .. „ covered with snow, less than 6 ins., but ground frozen. 9 .. „ covered with snow greater than 6 ins. deep.</p>	<p>COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.</p> <p>0 No cirriform cloud. 1 Fine Ci not increasing: sparse. 2 Fine Ci not increasing: abundant but not a continuous layer. 3 Anvil Ci (usually dense). 4 Fine Ci increasing: usually in tufts. 5 Ci or Cs increasing: still below 45° altitude: often in polar bands. 6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Cs covering whole sky. 8 Cs not increasing and not covering whole sky. 9 Cc predominating, and a little cirrus. (Cc may occur with any of the types 1 to 8).</p>
<p>NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office. London. W.C.2</p>			

REPORTS from HEALTH RESORTS for 5th October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 4th. to 9h. 5th.	9h. 4th. to 9h. 5th.	17h. 4th. to 9h. 5th.	9h. 4th. to 9h. 5th.	5th. to 17h.	5th. to 4th.
1	Tunbridge W.	oro	corto	50	54	3	8	0.2	6.6
	Bournemouth	r	bc	50	55	3	4	2.8	8.2
	Ventnor	rou	pbc	53	55	3	15	2.0	6.2
	Southsea	od	ocbcb	52	57	4	9	2.5	6.7
	Bognor Regis	or	rcbc	53	56	3	9	1.5	6.6
	Littlehampton	orr	orcbc	52	56	7	11	1.5	7.1
	Worthing	or	orcbc	53	57	7	10	1.2	6.4
	Brighton	rr	rcbc	53	57	8	6	0.6	3.0
	Eastbourne	rr	rrcbc	48	59	7	10	0.3	6.1
	Hastings	crro	rrcbc	53	59	4	11	0.7	6.2
	Folkestone	or	orcbc	52	57	9	8	0.0	5.8
	Dover	or	orcbc	53	58	9	9	0.1	6.7
	Deal	inrr	rrc	51	56	2	7	0.5	8.6
	Ramsgate	cgr	rc	52	56	-	9	0.3	7.4
	Margate	er	crbc	51	57	-	8	0.2	8.0
2	Southend	cor	oroc	52	56	0.5	3	0.2	5.6
	Clacton-on-Sea	coir	orcin	52	56	-	3	0.0	6.0
	Dovercourt	pbc	roc	49	55	3	3	0.0	5.6
	Lowestoft	cir	cir	49	55	0.1	2	0.3	6.2
	Skegness	bc	cbc	46	54	Trace	-	2.4	3.2
	Mablethorpe	orc	bc	46	55	1	0.5	2.3	2.6
	Cleethorpes	cbc	cbc	47	56	-	-	3.6	3.2
3	Leamington S.	cotlr	orcbc	47	55	3	2	2.8	5.4
4	Cheltenham	cir	cthr	47	54	11	3	2.6	3.4
5	Bath	cr	ctrb	50	55	9	6	2.2	6.4
	Weymouth	crc	ctrb	54	56	Trace	7	1.5	6.7
	Jersey	pcbc	crc	55	60	Trace	4	2.5	7.4
	Torquay	orqc	cbcbq	53	55	1	5	3.1	7.0
	Falmouth	pcrb	bcrc	50	57	10	9	5.0	7.2
	Penzance	rrcbc	bcbbp	48	57	14	2	5.4	7.0
	St. Ives	roqp	pbc	50	56	8	6	3.5	6.2
	Bude	tlro	cpbc	49	55	3	2	3.5	1.0
6	Aberystwyth	cbcc	prbc	48	56	-	0.3	3.2	2.1
7	Llandudno	bcp	bqph	49	55	2	0.5	6.9	3.0
	Colwyn Bay	cbc	bcbpb	47	55	2	0.5	4.8	1.0
	Rhyl	bqpr	bcprh	48	56	1	0.3	6.4	3.2
8	Wallasey	bc	bcpc	47	55	1	2	6.2	0.0
	Southport	bcp	bcprh	47	56	2	1	4.5	2.2
	Blackpool	cde	copc	47	55	4	1	4.8	2.7
	Morecambe								
9	Ilkley	cr	crv	42	53	12	4	2.9	3.4
	Harrogate	cbccp	bcbbp	44	53	5	3.9	3.9	
10	Berwick-on-T.	bc	bpc	43	52	Trace	0.4	5.2	0.8
11	Dunbar	bcir	bcir	42	53	3	3	5.7	1.1
12	Troon	opbec	popoc	45	52	16	2	1.3	2.0
	Douglas	bc	bc	47	53	-	-	6.6	3.4

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

AIR MINISTRY. METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T., 6th October, 1938.

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. Scotl. B.N.W. Scot- land.	Moderate to fresh westerly winds, backing and freshening; bright periods and squally showers of rain or hail today with sleet or snow on higher hills; occasional rain tomorrow; cold today, milder tomorrow.
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	Moderate to strong westerly winds, backing and freshening; bright periods with showers of rain or hail at first, occasional rain later; becoming milder.

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

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

GENERAL INFERENCE

A complex low pressure system lies between Southern Greenland and Scandinavia and a depression developing in Mid-Atlantic, is moving eastwards. Bright squally weather will be general today with local showers of rain or hail and perhaps thunder. Tomorrow cloudier conditions are probable with rain spreading from the west.

FURTHER OUTLOOK.

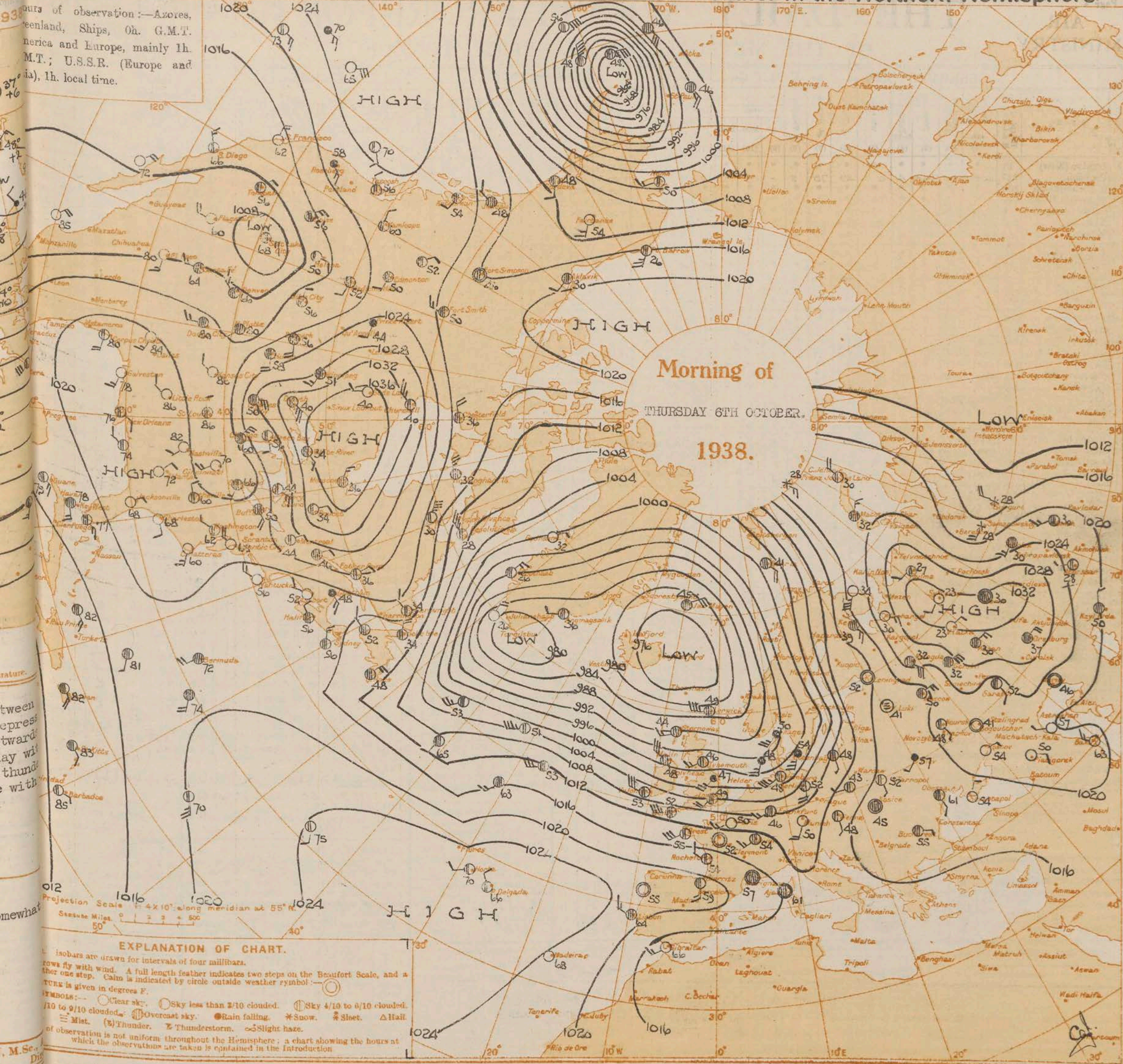
Continuing unsettled but probably somewhat milder.

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. 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.

1 Sea disturbance reported from Dungeness

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 7th October, 1938.

No. 28078.

DISCREP.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th October														OBSERVATIONS at 18h. G.M.T. 6th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.							
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—13h.						
									Low	Med.	High	Low	Total									Low	Med.	High	Low				Total	7h.—13h. 6th	13h.—18h. 6th	18h. 6th to 1h. 7th	1h.—7h. 7th		
																																		(9)	(10)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1	London (Kew)	1012.5	+18	WSW	3	C	57	55	8	6	—	6	4-6	9	2500	1013.8	+4	SSW	2	Z	54	75	6	—	7	6	0	9	—	1	*	bcy	bcy	bcy	C
	Croydon	1012.4	+22	W	4	C	58	55	8	2	4	1	7-8	7-8	4000	1014.1	+6	SSW	3	Z	54	75	6	4	4	5	2-3	7-8	4000	1	*	b	bcy	bcy	C
	S. Farnborough	1013.2	+22	WSW	4	C	56	55	8	1	3	2	2-3	9	4000	1014.3	+4	SSW	2	C	50	85	7	—	4	2	0	9	—	1	*	bccy	bcy	bcy	C
	Boscombe Down	1013.3	+18	WSW	5	C	55	65	7	7	1	4	4-6	9	2500	1014.4	+2	SW'S	3	C	51	75	7	5	4	9	2-3	7-8	2500	1	*	bcc	bcy	bcy	C
	Calshot (St. Mary's)	1013.6	+24	W	4	C	59	55	8	7	—	8	2-3	9	2500	1014.5	+6	SW'S	4	C	56	75	8	5	4	8	4-6	9	2500	1	2	bccy	bcy	bcy	C
	Lympne	1013.1	+22	WS	4	bc	57	55	8	6	—	6	4-6	9	2500	1013.6	+8	SW'S	2	C	51	75	7	5	1	6	Tr	9	2500	0	3	bccy	bcy	bcy	C
	Manston	1012.2	+22	W	4	C	55	55	8	2	—	1	7-8	7-8	4000	1014.7	+6	SW'S	2	C	51	75	7	5	7	6	Tr	9	2500	1	*	b, cy	bcy	bcy	C
2	Shoeburyness	1011.9	+20	W	3	C	59	55	7	2	—	1	4-6	7-8	2500	1014.3	+12	SSW	2	C	53	75	6	—	7	6	0	10	—	1	*	b, cy	bcy	bcy	C
	Felixstowe	1010.9	+30	WS	5	C	59	55	8	7	—	6	7-8	7-8	2500	1013.5	+14	SW'S	3	Z	53	75	6	—	7	7	0	9	—	0	2	b, cy	bcy	bcy	C
	Gorleston	1009.4	+24	WSW	4	bc	55	55	7	7	—	—	4-6	4-6	2500	1012.5	+18	SW	2	C	53	65	6	5	7	—	4-6	9	2500	0	2	b, cy	bcy	bcy	C
	Mildenhall	1010.1	+22	WS	5	C	55	65	8	8	—	1	7-8	7-8	2500	1012.5	+14	SW	3	C	51	75	7	—	1	—	0	9	—	0	*	b, cy	bcy	bcy	C
	Cranwell	1008.6	+24	WS	4	C	50	65	7	8	—	3	4-6	7-8	2500	1010.5	+4	SSW	2	C	50	85	7	5	9	6	4-6	9	4000	1	*	b, cy	bcy	bcy	C
3	Birmingham	1010.1	+22	W	4	C	54	55	8	7	3	—	4-6	7-8	2500	1011.6	+4	SSW	2	C	51	75	8	5	7	—	4-6	7-8	4000	1	*	b, cy	bcy	bcy	C
4	Upper Heyford	1011.7	+14	WSW	5	C	56	55	8	7	—	6	4-6	7-8	2500	1013.6	+6	WSW	4	C	52	75	8	5	4	8	7-8	9	4000	1	*	b, cy	bcy	bcy	C
	Ross-on-Wye	1011.7	+14	WSW	3	C	55	55	8	8	—	8	9	9	2500	1012.2	0	SSW	3	bc	51	85	7	8	—	3	2-3	2-3	2500	1	*	b, cy	bcy	bcy	C
5	Hartland Point	1013.0	+6	W	5	C	56	75	8	4	—	7	2-3	9	1500	1011.7	-12	W	6	C	56	85	8	9	2	—	7-8	9	1500	1	4	b, cy	bcy	bcy	C
	Bristol	1013.3	+22	W	4	C	56	65	8	8	7	8	4-6	9	2500	1013.6	-2	SW	2	C	54	75	8	5	7	—	7-8	9	2500	1	*	b, cy	bcy	bcy	C
	Portland Bill	1013.7	+12	W	5	C	56	92	8	5	4	—	4-6	9	2500	1014.3	+8	WSW	5	C	57	85	7	5	7	—	7-8	10	2500	1	4	b, cy	bcy	bcy	C
	Plymouth	1014.8	+10	W	4	C	59	65	8	8	3	6	7-8	9	2500	1014.7	-2	WSW	4	C	56	85	7	5	—	—	9	9	4000	1	3	b, cy	bcy	bcy	C
	The Lizard	1015.1	+8	SW	4	C	59	75	8	8	7	—	4-6	7-8	2500	1015.1	-4	SW'S	5	C	56	92	7	8	—	—	9	9	2500	1	3	b, cy	bcy	bcy	C
	Scilly (St. Mary's)	1015.0	+2	WSW	5	C	59	75	8	8	6	—	4-6	9	2500	1013.8	-6	SW	4	bc	55	85	7	4	5	—	2-3	4-6	2500	1	3	b, cy	bcy	bcy	C
	Guernsey	1016.3	+12	W	4	C	58	75	8	8	3	—	7-8	9	1800	1016.6	0	WS	3	C	56	75	7	8	2	—	7-8	9	2500	1	3	b, cy	bcy	bcy	C
6	Pembroke	1011.4	+4	WSW	6	C	56	92	7	5	7	—	9	9	2500	1011.3	+4	SW	7	C	56	85	7	5	7	—	7-8	9	2500	1	3	b, cy	bcy	bcy	C
7	Holyhead	1008.4	+16	WSW	5	C	54	75	8	2	7	6	4-6	9	2500	1007.2	-10	SW'S	5	C	55	75	8	6	2	6	7-8	10	1500	1	3	b, cy	bcy	bcy	C
8	Chester (Sealand)	1008.7	+14	WSW	4	C	58	55	8	2	7	—	4-6	7-8	2500	1009.5	+2	S	2	C	53	75	7	8	3	—	4-6	7-8	4000	0	*	b, cy	bcy	bcy	C
	Manchester	1008.0	+22	W	5	C	58	65	7	8	3	—	9	9	4000	1009.0	0	SW	3	Z	50	85	6	5	—	9	2-3	7-8	2500	1	*	b, cy	bcy	bcy	C
10	Spurn Head	1005.9	+22	W	6	C	55	65	7	8	8	—	4-6	7-8	2500	1009.2	+16	WSW	3	C	53	75	7	5	1	—	10	10	4000	0	2	b, cy	bcy	bcy	C
	Catterick	1005.3	+26	WS	5	C	55	55	8	1	5	4	4-6	7-8	4000	1007.2	+6	SW'S	3	C	51	75	8	5	3	8	4-6	9	1500	1	*	b, cy	bcy	bcy	C
	Tynemouth	1002.9	+24	W	5	bcy	54	55	7	8	—	—	4-6	4-6	1500	1005.6	+10	S	3	C	52	65	6	8	—	—	7-8	7-8	1500	1	1	b, cy	bcy	bcy	C
11	St. Abbs Head	1000.9	+20	WSW	6	bcy	52	55	7	2	6	1	2-3	4-6	2500	1003.1	+6	SSW	4	C	48	75	8	5	6	4	4-6	7-8	2500	0	3	b, cy	bcy	bcy	C
12	Leuchars	1000.3	+22	W	3	bc	56	55	9	8	—	9	2-3	4-6	4000	1001.2	0	SW	4	C	50	85	7	5	7	8	4-6	9	2500	1	*	b, cy	bcy	bcy	C
	Renfrew (Abbots L.)	1002.1	+14	WSW	4	bc	55	65	8	2	6	1	2-3	4-6	2500	1001.9	-6	SSW	4	C	52	85	7	6	6	6	7-8	10	2500	1	*	b, cy	bcy	bcy	C
	Eskdalemuir	1003.5	+18	WSW	4	pr	48	85	8	8	—	—	9	9	1500	1004.0	-2	SW'S	4	C	48	92	7	5	—	—	10	10	1500	1	*	b, cy	bcy	bcy	C
	Point of Ayre	1006.2	+22	WS	5	C	55	75	8	8	4	6	7-8	9	2500	1005.3	-6	WSW	4	C	53	85	8	8	—	—	9	9	1500	0	4	b, cy	bcy	bcy	C
13A	Tiree	998.5	+20	WSW	3	C	51	65	8	8	6	3	7-8	9	2500	996.9	-20	WS'S	7	C	53	85	7	5	2	—	4-6	10	1500	0	5	b, cy	bcy	bcy	C
13B	Stornoway	996.2	+6	SSW	5	C	53	65	8	8	—	3	7-8	7-8	4000	992.8	-30	S	7	rr	51	92	6	8	2	—	7-8	10	1500	1	4	b, cy	bcy	bcy	C
15	Dalwhinnie	1000.3	+20	SW	3	bc	48	75	8	8	6	1	2-3	4-6	4000	999.4	-4	S	5	ir	45	85													

REPORTS from HEALTH RESORTS for 6th October 1938.

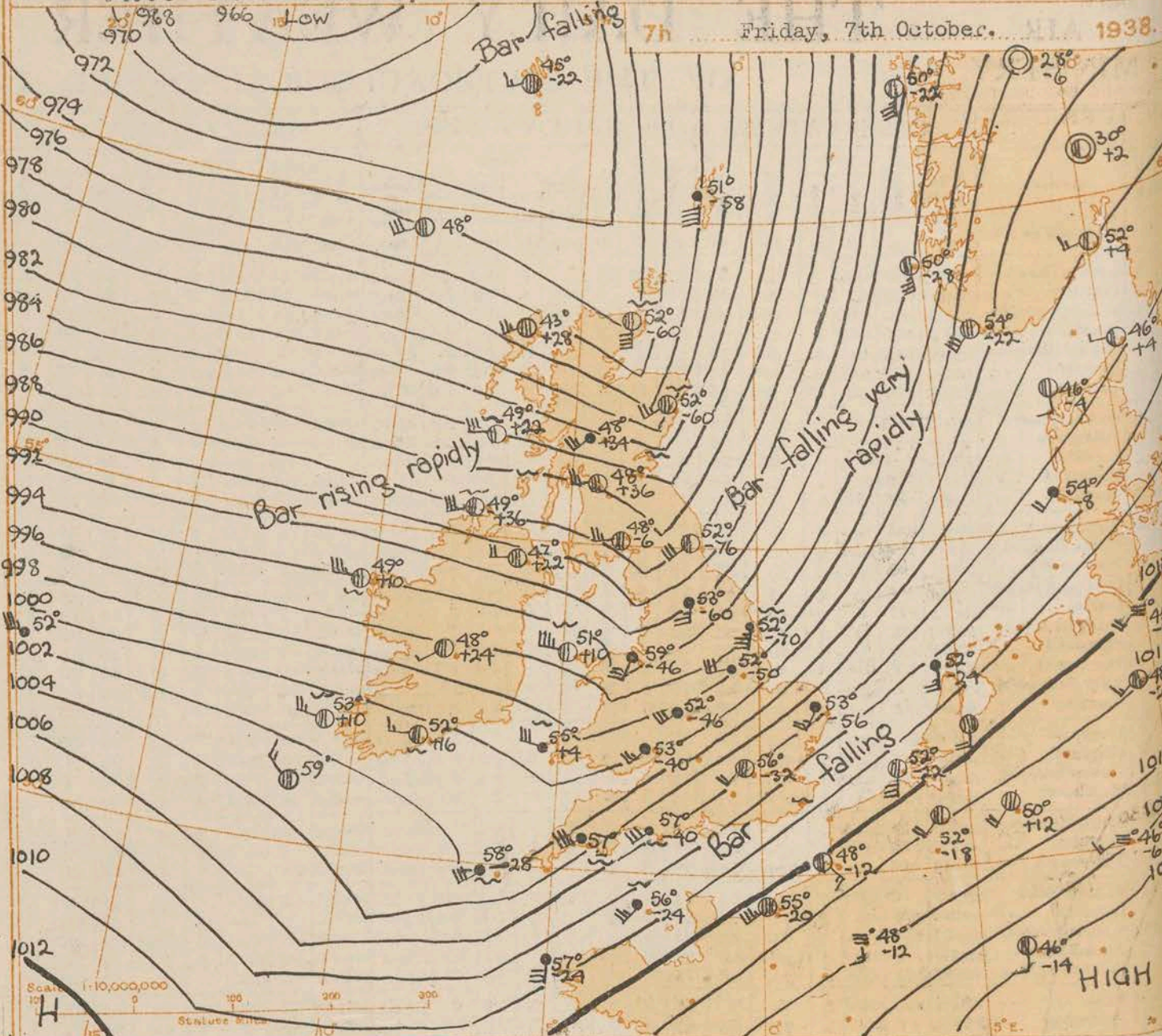
DISTRICTS	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 5h. to 9h. 6h.	Max. 9h.-17h. 17h. 5h. 6h.	Night 9h.-17h. 17h. 5h. 6h.	Day 9h.-17h. 17h. 5h. 6h.	Sunrise to 17h. 6h.	Sunrise to Sunset. 5h. 6h.
1	Tunbridge W.	b	bbc	43	58	1	-	7.0	0.2
	Bournemouth	b	bbvbc	47	61	0.5	-	7.5	2.8
	Ventnor	bbbc	bcpv	48	60	0.3	Trace	8.8	2.0
	Southsea	cbc	bc	49	61	-	-	6.0	2.5
	Bognor Regis	bc	bc	48	61	-	-	5.2	1.5
	Littlehampton	bc	bc	48	61	-	-	5.5	1.5
	Worthing	bbcb	bcbbc	48	61	-	-	5.3	1.2
	Brighton	bcb	bc	49	60	-	-	5.2	0.6
	Eastbourne	bc	bcc	49	60	2	-	6.3	0.3
	Hastings	bc	bcc	48	59	0.3	-	6.6	0.7
	Folkestone	vb	bbcc	45	59	0.5	-	6.7	0.0
	Dover	bc	bc	47	61	Trace	-	7.8	0.1
	Deal	c	bco	46	59	0.5	-	7.6	0.5
	Ramsgate	bc	bc	46	58	-	-	6.9	0.3
	Margate	bc	bc	46	59	-	-	7.4	0.2
2	Southend	bbc	bcc	47	60	Trace	-	7.3	0.2
	Clacton-on-Sea	bbc	bc	47	58	-	-	7.8	0.0
	Dovercourt	bcv	bc	45	58	0.5	-	8.1	0.0
	Lowestoft	b	bbcc	44	57	-	-	9.2	0.3
	Skegness	bc	bc	41	57	Trace	-	7.2	2.0
	Mablethorpe	bbc	bc	41	56	-	-	7.0	2.3
	Cleethorpe	cbc	bc	43	57	1	-	6.6	3.6
3	Leamington S.	bc	cp	44	57	-	0.2	6.2	2.8
4	Cheltenham	bcqb	bcqc	44	57	-	-	5.4	2.6
5	Bath	cbeb	cbc	42	59	13	-	5.6	2.2
	Weymouth	bc	b	48	61	2	0.1	6.4	1.5
	Jersey	cbe	bc	53	60	0.1	Trace	4.2	2.5
	Torquay	bbc	bcc	49	60	0.3	-	6.1	3.1
	Falmouth	bc	bc	48	61	5	-	4.5	5.0
	Penzance	pbccb	bcc	48	61	7	-	4.1	5.5
	St. Ives								
	Bude	bc	bcc	48	59	1	-	4.5	3.5
	Ilfracombe	irbc	cbcc	47	59	3	-	4.9	3.5
6	Aberystwyth	cbcc	prc	50	57	-	0.3	0.9	3.2
7	Llandudno	bc	bc	48	56	2	-	7.7	6.9
	Colwyn Bay	ccb	ccb	46	57	7	-	4.3	4.8
	Rhyl	pbc	bc	47	58	2	-	7.6	6.4
8	Wallasey	bc	bc	44	57	9	-	7.3	6.2
	Southport	bcbcp	pbc	47	58	3	Trace	6.8	4.5
	Blackpool	cbe	cbcc	47	56	3	-	6.1	4.8
	Morecambe								
9	Ilkley	bc	bc	43	56	4	-	6.0	2.9
	Harrogate	bcbp	bbe	41	54	5	0.1	6.1	3.9
	Berwick-on-T.	bbe	bc	42	55	-	-	8.4	5.2
	Dunbar	bc	bc	41	54	-	-	9.4	8.7
11	Troon	pobcp	pacac	45	53	3	0.5	3.0	1.3
12	Douglas	bcir	bc	45	54	Trace	-	5.4	6.6

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th October, 1938.
1 S.E. England	Southerly winds, strong to gale, veering and tending to moderate; dull and rainy at first, brighter intervals and showers later; rather mild and close at first, cooler later.
2 E. England	
3 E. Midlands	
4 W. Midlands	Westerly winds strong to gale locally at times in squalls; bright periods; occasional rain or hail showers; rather cool.
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.Scot. 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	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.
A trough of low pressure is moving rapidly eastwards across the British Isles. After rain at first in the East and South weather will become showery with some bright intervals.

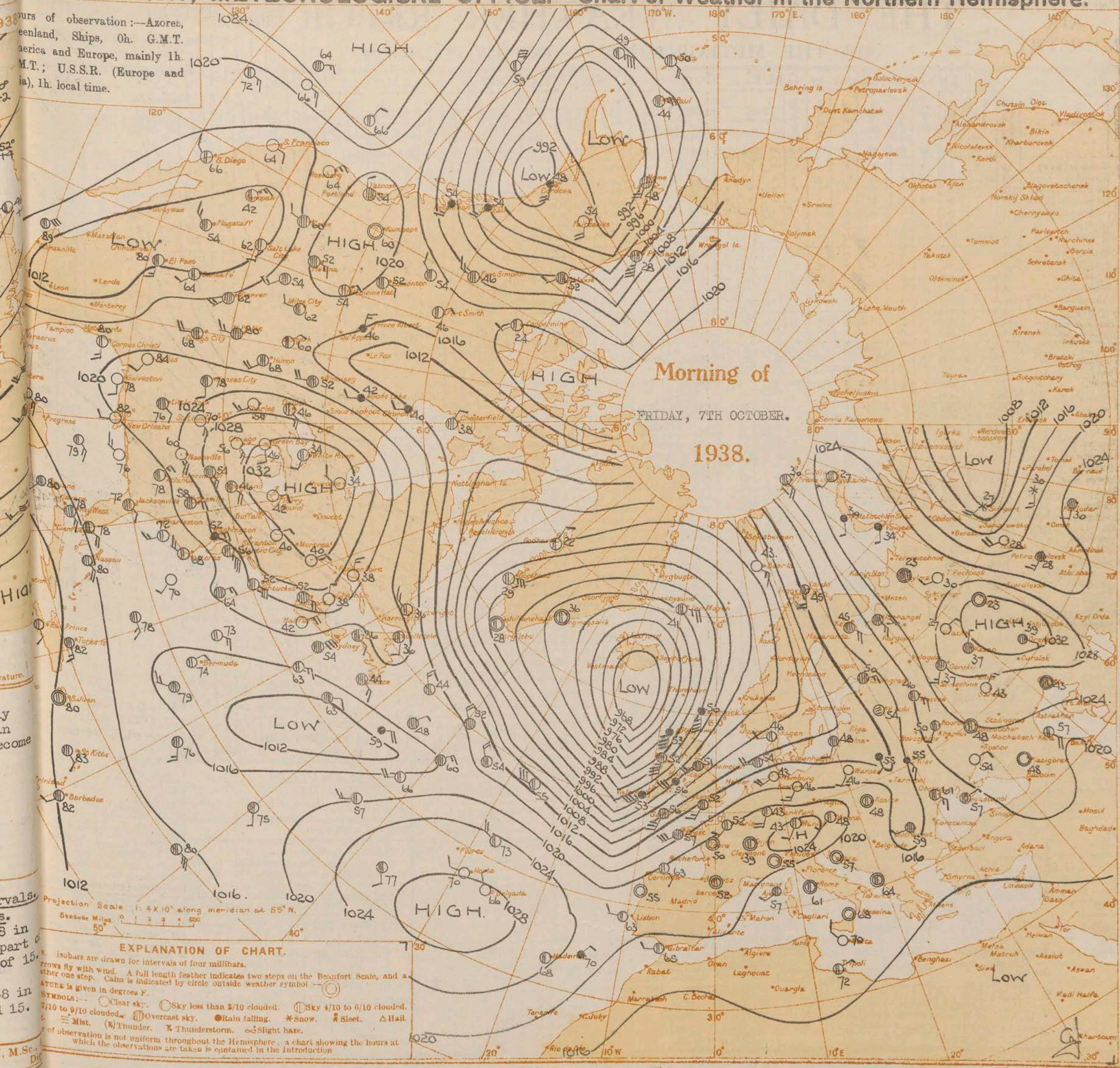
FURTHER OUTLOOK.
Continuing unsettled but with bright intervals.
Times of issue of Gale Warnings.
▼ South cone hoisted at 1540 hrs. on 6/10/38 in districts 5,6,7,8,12,13,17,18,19,20, and part of 1, and at 2300 hrs. in district 16 and part of 15.
▼ South Cone hoisted at 0145 hrs. on 7/10/38 in districts 2,10,11, and remainder of 1 and 15.

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

AIR
Hours of
Greenland,
America and
G.M.T.; U
Asia), 1h. 10

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. M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



OBSERVATIONS at 1 hr. G.M.T. 7th October															OBSERVATIONS at 7 hr. G.M.T. 7th October															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		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 Hrs.							
					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.								
											Low	Med.										High	Low										Total	Low	Total				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1004.8	-40	SSW	4	c	56	75	8	5	2	-	3	10	1500	1	*	58	50	44	-	-	7.2					
	Croydon	217	1012.6	-14	S'W	3	c	52	85	7	5	3	-	4-6	9+	5700	1006.2	-32	SSW	4	c	56	75	8	5	7	-	4-6	10	1600	1	*	58	49	46	-	-	7.1	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	1005.2	-30	SSW	5	c/r	56	85	7	5	7	-	7-8	3+	1500	1	*	58	49	42	-	-	7.2					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1003.8	-28	SSW	6	ir	55	85	7	6	2	-	3	10	300	1	*	58	50	46	-	-	4.4					
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	1007.0	-40	SSW	7	c	58	85	8	8	3	-	4-6	3+	1500	1	4	60	55	52	-	-	5.3					
	Lymington	346	1014.6	-10	SW	3	c	49	85	8	5	-	-	3	3	5700	1003.3	-26	SSW	6	c	55	75	7	5	2	-	3	10	2500	1	5	57	48	43	-	-	7.0	
	Manston	154	1013.8	-14	S'W	2	c	50	85	8	5	-	-	3	3	4000	1008.3	-30	SW'S	5	c	55	75	8	5	7	-	7-8	10	2500	1	*	57	46	43	-	-	7.1	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1004.6	-34	SSW	4	c	56	75	8	5	2	-	3+	10	1500	1	*	59	51	44	-	-	7.1					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1006.4	-26	S	5	c/r	55	85	7	5	2	-	3	10	1500	0	3	58	51	47	-	-	7.9					
	Gorleston	5	1011.4	-10	SW'S	3	c	49	85	6	-	3	-	0	7-8	-	1004.7	-36	SSW	5	ir	53	85	6	6	-	10	1500	1	3	57	48	47	-	-	8.8			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1003.1	-40	S	5	c/d	55	75	7	5	2	-	7-8	10	4000	1	*	58	50	45	-	-	7.2					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	998.7	-50	WSW	6	ir	52	92	8	6	2	-	2-3	10	450	1	*	57	48	40	-	-	7.1					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	998.9	-46	SSW	6	ir	52	92	6	6	-	-	10	10	800	1	*	56	50	45	-	-	6.3					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1001.9	-46	SSW	6	ir	54	85	7	5	7	-	4-6	10	1500	1	*	58	49	46	-	-	*					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	999.9	-40	SW'S	5	ir	58	92	6	6	-	-	10	10	1500	1	*	57	51	47	-	-	5.3					
5	Hartland Point	299	1007.6	-28	SW	6	cq	55	85	8	2	-	7-8	10	800	998.5	-34	W	8	ir	55	97	7	-	2	-	10	10	1500	1	4	58	52	47	-	-	5.5		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	1001.5	-50	SSW	6	ir	55	92	7	6	2	-	7-8	10	800	1	*	58	51	45	-	-	6.3					
	Portland Bill	32	1011.0	-20	SW	5	c	58	92	8	5	-	-	10	10	2500	1004.7	-40	SW	6	pr	57	92	6	5	-	-	10	10	1500	1	5	58	53	*	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1003.3	*	SW	7	ir	57	97	6	-	2	-	10	10	220	1	4	59	55	54	-	-	0.1	5.7				
	The Lizard	240	1010.5	-18	SSW	6	cq	55	92	8	4	7	-	7-8	9+	2500	1003.4	-40	SSW	6	ir	55	92	4	5	-	-	10	10	800	1	4	60	54	*	-	-	3.3	
	Scilly (St. Mary's)	163	1008.0	-34	SSW	6	c	56	85	8	3	-	-	4-6	10	2500	1001.9	-28	SW'S	6	ir	58	97	5	5	-	-	10	10	800	1	4	60	55	*	-	-	0.6	
	Guernsey	175	1017.3	-18	SSW	3	c	56	85	7	8	-	-	9+	3+	2500	1008.6	-24	SSW	5	ir	56	92	5	5	-	-	10	10	1500	1	4	60	55	47	-	-	2.2	
6	Pembroke	142	1004.9	-10	SW	8	rr	57	97	7	5	-	-	10	10	2500	998.8	+4	WNW	6	rr	55	97	5	5	-	-	10	10	1500	1	4	57	54	*	-	-	1.9	
7	Holyhead	26	1000.3	-46	SW'S	6	ir	56	92	7	6	2	-	7-8	10	1500	994.7	+10	W'N	7	c	512	8575	7	7	7	-	2-3	3	2500	1	4	57	512	51	-	-	2.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	994.1	-46	SSW	6	ir	59	45	7	6	2	-	3	10	1500	1	*	60	51	45	-	-	8	8.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	994.1	-18	SSW	6	ir	53	92	6	5	2	-	3	10	1500	1	*	56	49	43	-	-	2	3.7				
10	Spurn Head	29	1006.4	-18	S'W	4	c	51	85	7	5	1	-	4-6	10	1500	995.8	-70	S'W	7	rr	52	92	6	5	2	-	4-6	10	800	1	4	55	48	*	-	-	7.5	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	990.1	-60	S	5	ir	53	85	7	6	7	-	3	3+	800	1	*	56	48	45	-	-	1	8.1				
	Tynemouth	108	1000.5	-40	SW	4	0	51	75	7	5	-	-	10	10	1500	986.0	-76	SSW	6	cq	52	85	6	9	-	-	7-8	7-8	1500	1	2	55	50	46	-	-	8.4	
11	St. Abbs Head	280	996.6	-36	SSE	4	c	50	85	8	5	2	-	7-8	10	2500	983.8	-16	WSW	6	RR	50	75	7	3	6	3	4-6	7-8	1500	1	4	53	46	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	982.2	-20	WSW	6	bc	49	85	8	8	-	9	1	2-3	2500	1	*	56	49	44	-	-	4	8.3				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	986.2	+38	W'S	5	c/pr	48	85	8	8	6	3	4-6	7-8	2500	1	*	55	48	44	-	-	3	4.8				
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	987.6	-6	WSW	5	c	48	85	8	5	-	1	3	3+	1500	2	*	51	47	46	-	-	18	3.9				
	Point of Ayre	30	998.7	-40	SW'W	5	rr	53	92	7	6	2	-	4-6	10	1500	991.8	+22	WNW	8	c	51	85	8	6	1	-	1	3	4000	1	4	57	51	*	-	-	5.2	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	984.0	+44	W'S	6	bc	49	65	8	3	-	3	4-6	4-6	2500	0	5	53	46	44	-	-	10	3.8				
13B	Stornoway	80	981.8	-52	S	8	RR	53	92	5	6	-	-	10	10	800	977.6	+28	WSW	5	c/r	48	92	6	5	7	-	7-8	7-8	1500	1	3	53	41	*	-	-	5.4	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	981.7	+34	SW	5	ir	45	85	6	6	2	-	10	10	2500	1	*	50	44	41	-	-	16	5.4				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	979.4	-60	SSW	5	c/r	52	92	8	3	2	-	7-8	3	800	1	4	55	49	45	-	-	6	8.0				
	Wick	81	988.2	-34	S	8	c	53	75	7	8	7	-	4-6	3	1500	972.8	-60	S	8	c/r	52	92	7	3	7	-	4-6	7-8	1500	1	4	54	50	*	-	-	*	
16	Lerwick	156	988.6	-42	S	8	fr	50	92	6	6	2	-	7-8	10	800	977.3	-58	S	8	rr	51	92	6	6	2	-	3	10	450	1	*	52	47	*	-	-	6.3	
17	Blackrod Point	18	985.4	-34	SSW	8	Dr	58	97	7	6	-	-	10	10	450	993.3	+10	W	7	c	49	85	7	5	-	-	10	10	800	1	4	57	42	*	-	-	*	
18	Malin Head	84	982.5	-196	S	7	c/r	52	92																														

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 8th October, 1938.

No. 28079.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th October													OBSERVATIONS at 18h. G.M.T. 7th October													PAST 24 HOURS.																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.														
				Dir.	Force					Low	Med.	High	Low	Med.			High	Low					Med.	High	Low	Med.	High			Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)					
1	London (Kew)	1000.4	-22	WN	5	dd	57	85	6	6	2	-	2-3	10	800	1002.3	+18	SW	3	Z	54	75	6	-	-	-	0	0	-	1	*	cigcdm	cdcdm	bcbm	b	bbe								
	Croydon	999.9	-26	WN	5	dd	58	92	5	6	2	-	7-8	10	800	1003.1	+22	WS	4	Z	53	75	6	4	-	-	Tr	Tr	4000	1	*	ncgdm	RRcb	bzcbc	b	bbe								
	S. Farnborough	1000.9	-6	WN	4	dd	54	92	8	6	2	-	10	10	4000	1003.4	+18	WS	4	b	52	65	8	2	4	-	Tr	Tr	4000	1	*	ncgdm	cdcb	bbcb	b	bbe								
	Boscombe Down	1001.3	+2	WN	3	dd	53	92	7	5	2	-	4-6	10	1500	1004.2	+20	WS	3	bc	50	75	7	2	4	-	2-3	2-3	2500	0	*	cigdm	cdcb	bcbp	b	bbe								
	Calshot (Stmntn.)	1002.3	-18	WNW	5	Dr	55	97	4	6	2	-	10	10	450	1004.9	+16	WS	3	bc	54	65	8	5	-	-	2-3	2-3	2500	1	2	cigdm	cdmirc	bcbp	b	bbe								
	Lymington	1002.6	-38	SW	7	rr	56	97	3	-	-	-	10	10	450	1004.1	+22	WS	3	bc	50	92	7	5	-	-	4-6	4-6	4000	1	3	cigdm	cdmirc	bcbw	b	bbe								
	Manston	1000.9	-36	SW	6	rr	57	92	5	6	2	-	9	10	450	1002.7	+20	SWW	3	Z	51	92	6	2	4	-	4-6	4-6	2500	1	*	cigdm	cdmirc	bcbw	b	bbe								
2	Shoeburyness	1000.0	-32	SW	5	rr	59	92	6	6	7	-	9	10	800	1002.4	+16	W	2	bc	55	85	6	8	-	-	2-3	2-3	2500	1	*	ncgdm	cdcb	bcm	b	bbe								
	Felixstowe	999.5	-34	SW	5	dd	57	92	6	5	-	-	10	10	800	1001.1	+22	SW	2	Z	53	85	6	2	4	-	Tr	Tr	2500	1	2	cigdm	cdmirc	bcm	b	bbe								
	Gorleston	998.3	-32	SW	5	rr	56	85	6	6	-	-	10	10	1500	999.9	+14	SWW	2	bc	50	75	6	5	-	-	4-6	4-6	2500	1	2	cigdm	cdmirc	bcb	b	bbe								
	Mildenhall	998.2	-10	WNW	4	rr	54	97	6	6	2	-	7-8	10	450	1000.1	+10	WSW	4	b	50	85	8	4	-	-	Tr	Tr	4000	1	*	cigdm	cdmirc	bcb	b	bbe								
	Cranwell	997.6	+10	W	4	C	53	75	7	-	2	3	7-8	9	5700	998.5	+10	WSW	4	bc	51	75	8	-	4	-	0	2-3	-	1	*	cigdm	cdmirc	bcb	b	bbe								
3	Birmingham	999.3	+2	W	3	C	54	65	6	5	1	-	4-6	10	1500	1001.0	+8	WSW	4	bc	47	75	8	9	7	-	4-6	7-8	1500	1	*	cigdm	cdmirc	bcb	b	bbe								
4	Upper Heyford	1000.0	+8	WNW	2	C	54	85	8	8	7	-	2-3	10	2500	1001.8	+14	WSW	3	bc	50	75	7	4	4	-	4-6	4-6	4000	1	*	cigdm	cdmirc	bcb	b	bbe								
	Ross-on-Wye	1000.4	+8	WS	4	C	56	65	8	9	1	8	2-3	9	2500	1002.9	+16	SW	2	bc	47	85	8	9	-	-	4-6	4-6	2500	1	*	cigdm	cdmirc	bcb	b	bbe								
5	Hartland Point	1002.3	+10	NW	5	C	56	75	8	6	6	-	7-8	9	800	1005.7	+14	WNW	5	bc	54	85	8	4	7	-	2-3	9	1500	1	4	cigdm	cdmirc	bcb	b	bbe								
	Bristol	1001.6	+20	WN	4	C	56	75	8	5	7	-	2-3	9	2500	1003.7	+16	W	5	bc	50	85	8	9	-	-	7-8	7-8	1500	1	*	cigdm	cdmirc	bcb	b	bbe								
	Portland Bill	1002.2	+16	W	6	C	57	92	7	5	-	-	10	10	1500	1005.5	+20	WNW	6	bc	57	92	7	5	-	-	4-6	4-6	2500	1	5	cigdm	cdmirc	bcb	b	bbe								
	Plymouth	1004.4	+26	WN	4	C	56	85	8	5	7	-	9	9	4000	1007.0	+16	W	4	bc	55	75	7	5	-	-	4-6	4-6	2500	1	3	cigdm	cdmirc	bcb	b	bbe								
	The Lizard	1005.9	+12	WS	5	C	58	85	8	6	2	4	6-7	8	1500	1008.7	+10	W	7	bc	55	75	7	8	2	-	4-6	7-8	1500	1	4	cigdm	cdmirc	bcb	b	bbe								
	Silly (St. Mary's)	1006.0	+12	W	6	C	59	75	7	8	7	-	4-6	9	1500	1008.1	+14	W	7	bc	56	75	7	8	-	-	4-6	4-6	1500	1	4	cigdm	cdmirc	bcb	b	bbe								
	Guernsey	1005.0	-14	WSW	5	rr	60	97	4	5	-	-	10	10	800	1008.2	+30	W	5	bc	56	75	7	8	3	-	4-6	4-6	2500	1	4	cigdm	cdmirc	bcb	b	bbe								
6	Pembroke	1001.6	+12	W	6	bcq	56	65	7	2	7	1	4-6	4-6	2500	1003.1	+4	W	8	bc	55	75	7	8	4	-	4-6	7-8	2500	1	4	cigdm	cdmirc	bcb	b	bbe								
7	Holyhead	997.3	0	WSW	5	C	56	65	8	1	-	-	7-8	7-8	2500	998.1	+10	WS	6	bc	52	65	8	2	-	-	4-6	4-6	2500	1	4	cigdm	cdmirc	bcb	b	bbe								
8	Chester (Sealand)	997.9	-4	WSW	4	bc	58	45	7	8	7	-	2-3	4-6	2500	998.5	+8	WS	3	C	52	65	8	8	-	-	7-8	7-8	1500	1	*	cigdm	cdmirc	bcb	b	bbe								
	Manchester	997.4	+6	WSW	5	bc	55	65	8	7	3	-	4-6	4-6	4000	997.5	+2	WSW	4	bc	50	85	6	9	3	3	4-6	7-8	4000	1	*	cigdm	cdmirc	bcb	b	bbe								
10	Spurn Head	996.1	+10	WN	4	C	55	75	6	5	1	-	4-6	10	1500	996.7	+4	SWW	4	bc	52	75	6	5	8	-	2-3	4-6	2500	0	3	cigdm	cdmirc	bcb	b	bbe								
	Catterick	994.4	+12	SWW	5	bc	55	45	8	1	-	8	4-6	4-6	4000	994.8	+8	WSW	5	bc	47	85	8	9	7	-	7-8	9	800	1	*	cigdm	cdmirc	bcb	b	bbe								
	Tynemouth	991.3	+10	W	6	bcq	55	45	7	2	-	-	2-3	2-3	2500	993.0	0	W	4	bc	49	65	7	2	2	-	7-8	9	1500	1	2	cigdm	cdmirc	bcb	b	bbe								
11	St. Abbs Head	986.3	+24	WSW	7	C	52	45	8	8	2	-	4-6	7-8	1500	988.1	-14	SW	4	C	44	75	9	8	6	-	4-6	7-8	2500	0	3	cigdm	cdmirc	bcb	b	bbe								
	Lonchamps	988.5	+10	SW	3	bc	49	75	8	3	7	3	1	2-3	1500	989.2	+2	SW	4	bc	44	85	7	8	7	3	2-3	4-6	1500	1	*	cigdm	cdmirc	bcb	b	bbe								
12	Rebnew (Abbott's)	990.3	+10	SWW	4	C	50	75	8	3	6	3	4-6	7-8	2500	990.1	-10	WN	3	C	46	85	6	9	2	-	9	10	1500	1	*	cigdm	cdmirc	bcb	b	bbe								
	Eskdalemuir	991.1	0	SW	6	bc	49	65	8	9	1	-	9	9	2500	991.7	-2	SSW	4	bc	42	85	8	6	2	-	7-8	9	1500	1	*	cigdm	cdmirc	bcb	b	bbe								
	Point of Ayre	994.5	0	W	6	C	53	65	8	9	-	-	9	9	2500	994.1	+2	W	6	bc	45	92	8	3	-	-	4-6	4-6	1500	1	3	cigdm	cdmirc	bcb	b	bbe								
13a	Tresco	985.2	-2	SW	6	pr	49	75	7	3	-	3	7-8	9	1500	985.6	+8	WS	6	C	49	75	8	3	-	3	7-8	7-8	1500	1	6	cigdm	cdmirc	bcb	b	bbe								
13b	Stornoway	979.2	+2	SW	6	pr	47	75	7	8	7	3	7-8	9	2500	981.0	+14	SW	2	C	44	85	7	8	7	4	7-8	9	2500	1	2	cigdm	cdmirc	bcb	b	bbe								
15	Dalwhinnie	986.6	+12	SW	4	bc	42	92	7	8	6	1	4-6	9	2500	987.2	+10	SW	2	C	37																							

REPORTS from HEALTH RESORTS for 7th October 1938.

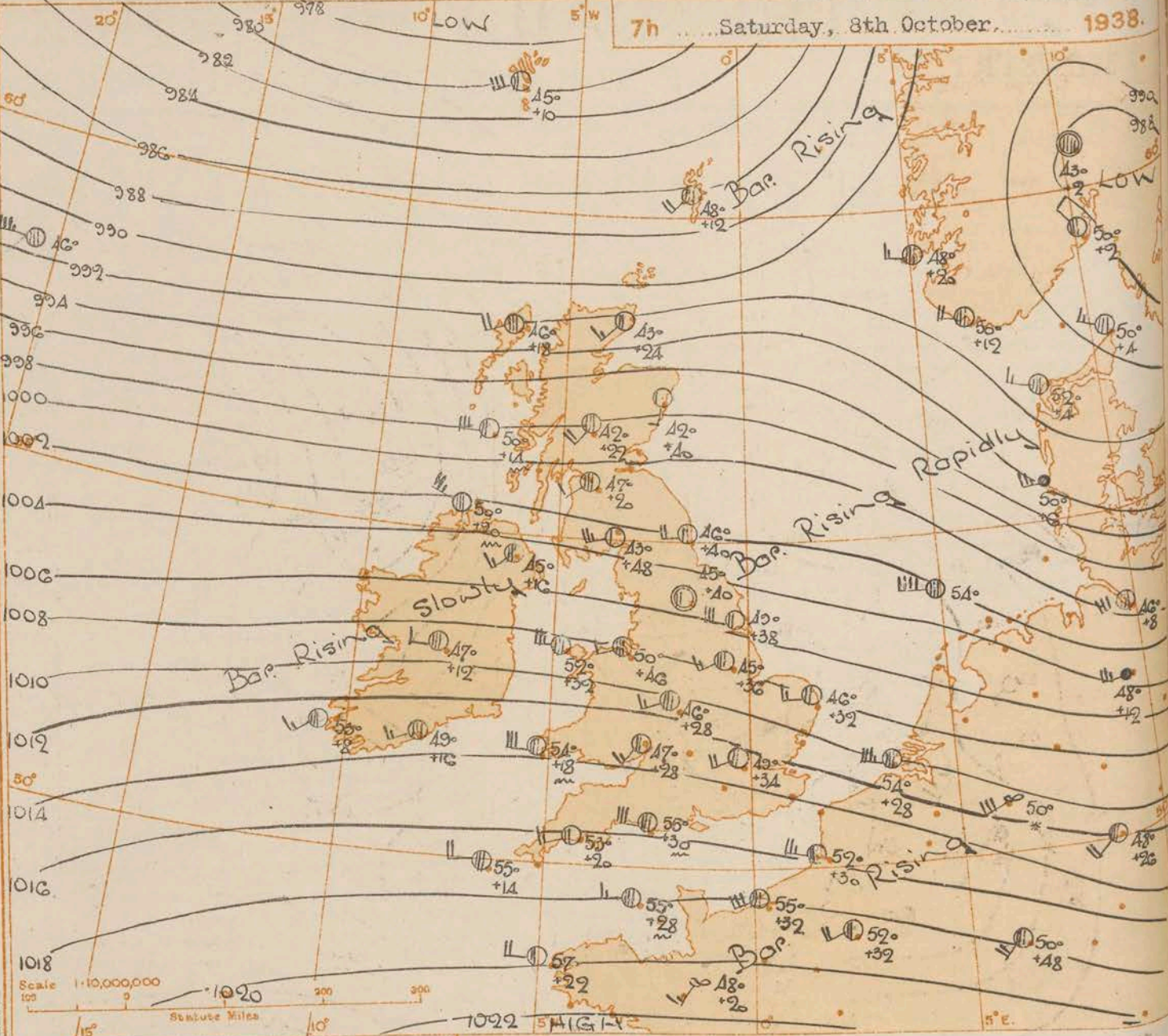
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 6h to 9h.	Max. 9h-17h.	Night 17h to 9h.	Day 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	oor	orac	47	58	Trace	7	0.1	7.0
Bournemouth	r	pebc	54	59	2	4	1.4	7.5
Ventnor	orm	orbc	54	59	0.3	5	0.5	6.8
Southsea	odor	orbc	54	59	1	6	0.5	6.0
Bognor Regis	rr	orbc	54	59	0.3	3	0.0	5.2
Littlehampton	air	orc	53	59	0.1	3	0.0	5.5
Worthing	or	orc	53	59	Trace	3	0.0	5.3
Brighton	c	orc	52	59	Trace	4	0.0	5.2
Eastbourne	odr	rdpc	54	59	0.2	4	0.0	6.3
Hastings	cadd	rrac	54	58	0.3	7	0.0	6.6
Folkestone	ocor	rram	51	58	-	5	1.0	6.7
Dover	or	oro	53	59	-	5	0.0	7.8
Deal	oodr	rrr	49	59	-	7	0.0	7.6
Ramsgate	acqr	qocr	50	59	-	3	0.0	6.9
Margate	c	cr	50	59	-	5	0.1	7.4
2 Southend	air	oirgc	51	59	-	3	0.0	7.3
Clacton-on-Sea	corr	orrc	49	57	-	6	0.0	7.8
Dovercourt	oc	rcbc	49	57	-	10	0.0	8.1
Lowestoft	air	cirbc	48	56	1	10	0.1	9.2
Skegness	orgo	ocbc	49	55	2	2	1.6	7.2
Mablethorpe	oro	beb	46	56	1	1	1.6	7.0
Cleethorpe	orbc	bc	48	56	3	0.5	2.6	6.5
3 Leamington S.	airo	cbc	50	58	1	1	2.6	6.2
4 Cheltenham	orroc	cbc	50	58	1	3	2.5	5.4
5 Bath	rrc	cbcb	53	59	4	1	2.1	5.6
Weymouth	dc	cb	53	59	1	2	1.6	6.4
Jersey	pcr	pc	55	61	1	3	0.7	4.2
Torquay	orgdcq	cbcbq	54	60	3	1	2.5	6.1
Falmouth	omdp	b	53	60	2	Trace	3.5	4.6
Penzance	rc	cbcb	54	60	3	-	3.9	4.1
St. Ives	rc	bc	54	57	3	1	3.1	4.5
Bude	rc	bc	49	56	3	0.5	0.0	4.9
Ilfracombe	iroco	copop	49	56	3	0.5	0.0	4.9
6 Aberystwyth	rrbc	bcpr	50	57	10	2	1.7	0.9
7 Llandudno	cbc	bcpr	51	56	2	0.3	3.3	7.7
Colwyn Bay	cbcb	bcpr	51	57	3	-	3.3	4.3
Rhyl	cbc	bmcr	51	58	2	Trace	4.4	7.6
8 Wallasey	cbc	bcc	52	57	2	-	4.2	7.3
Southport	cbcb	bcpr	51	58	3	0.6	4.7	6.8
Blackpool	cbc	cptlc	51	57	3	Trace	5.1	6.1
Morecambe								
9 Ilkley	cbc	pc	47	57	3	0.3	5.0	6.0
Harrogate	cbc	cbpr	47	54	2	0.1	5.4	6.1
Berwick-on-T.	bc	rb	47	54	2	Trace	6.9	8.4
10 Dunbar	bcpr	bcpr	45	53	2	6	5.4	9.4
11 Troon	pcoc	copoc	43	52	2	Trace	4.6	3.0
12 Douglas	cir	bctr	48	53	6	2	5.5	5.4

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th October, 1938.
1 S.E. England	Moderate to fresh squally westerly winds; bright periods with slight chance of local thundery showers of rain or hail today; cloud increasing tomorrow; temperature about average.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to fresh squally westerly winds, tending to back and freshen; fair apart from scattered thundery showers of rain or hail today; occasional rain tomorrow; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 2.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 3 - 9.
13 { A.W.Scotld. B.N.W.Scotland.	
14 Mid Scotland	As 1 - 2.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate to fresh squally westerly winds, moderating temporarily, backing and freshening later; showers of rain or hail at first, occasional rain later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.W. Stationery Office Press, Kingsway, W.C.2. 0733/2550-44 0005 07169-44 048 33790 10/38

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.

Barometric pressure is low to the north and high to the south of the British Isles and a depression in mid-Atlantic is moving eastwards. Apart from a few scattered thundery showers weather today will be mainly bright. In the extreme West and Southwest cloud will increase and rain spread in from the Atlantic.

FURTHER OUTLOOK.

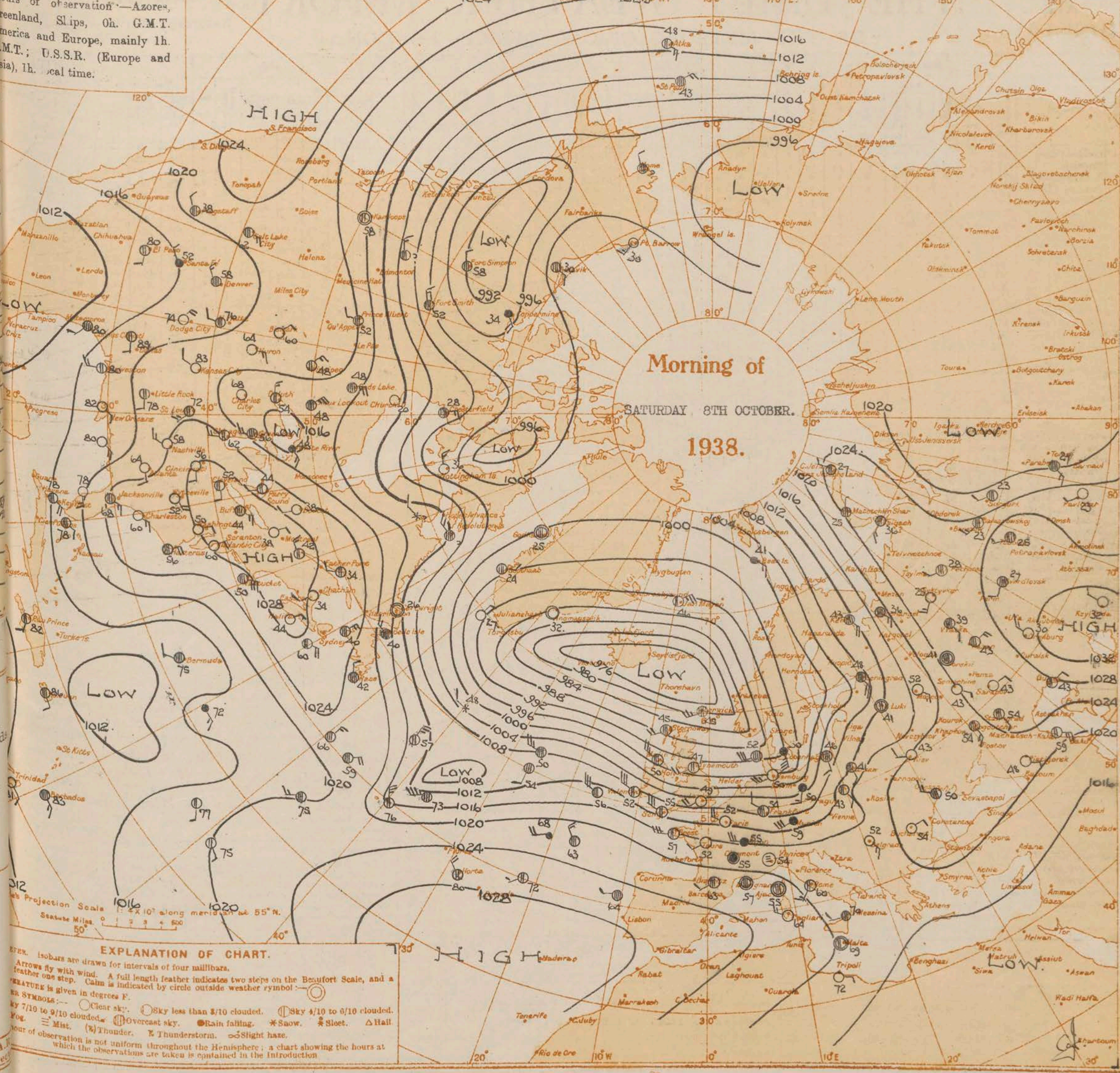
Continuing rather unsettled generally.

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, Slips, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



EXPLANATION OF CHART.
Isobars are drawn for intervals of four millibars.
Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a shorter 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. (T) Thunder. ⚡ Thunderstorm. ☁ Slight haze.
Hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 8th October.														OBSERVATIONS at 7 hr. G.M.T. 8th October.														PAST 24 HOURS.																																																																																							
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 8 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %.	Visibility in miles.	Cloud.					Barom. at M.S.L. in mb.	Change in 8 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %.	Visibility in miles.	Cloud.					Barom. at M.S.L. in mb.	Change in 8 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %.	Visibility in miles.	TEMPERATURE.			RAINFALL.			Sun. Shn. in hr.																																																																											
										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.	Total.									Low.	Med.	High.	Low.									Total.	Low.	Med.	High.	Low.			Total.	Low.	Med.	High.	Low.		Total.	Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Min. on Grass °F.	Min. Night 1st-7th °F.	Max. Day 7th-18th °F.	Day 7th-18th in. mm.	Night 18th-7th in. mm.																																																						
1	London (Kew)	18	1007.4	+1.4	WSW	4	43	75	7	3	0	1	1013.1	+4.0	SW	3	bc	43	75	8	6	0	4-6	1	1012.5	+3.4	WSW	4	bc	43	75	8	4	3	0	4-6	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1					
	Croydon	217	1007.4	+1.4	WSW	4	43	75	7	3	0	1	1012.5	+3.4	WSW	4	bc	43	75	8	4	3	0	4-6	1	1012.5	+3.4	WSW	4	bc	43	75	8	4	3	0	4-6	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1				
	S. Farborough	228	1007.4	+1.4	WSW	4	43	75	7	3	0	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1012.5	+3.4	WSW	4	bc	43	75	8	4	3	0	4-6	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1				
	Boscombe Down	417	1007.4	+1.4	WSW	4	43	75	7	3	0	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1012.5	+3.4	WSW	4	bc	43	75	8	4	3	0	4-6	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1				
	Calshot (Stmnt.)	8	1008.2	+1.4	WSW	4	47	85	8	4	0	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	7	4	0	2-3	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1																														
	Lympne	346	1008.2	+1.4	WSW	4	47	85	8	4	0	1	1013.6	+3.6	WSW	4	bc	46	85	8	7	4	0	2-3	1	1013.6	+3.6	WSW	4	bc	46	85	8	7	4	0	2-3	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1																														
	Manaton	154	1008.2	+1.4	WSW	5	48	85	8	3	0	4-6	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1
2	Shoeburyness	11	1008.2	+1.4	WSW	4	47	85	8	3	0	4-6	1011.8	+3.2	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	1011.8	+3.2	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1
	Felixstowe	15	1008.2	+1.4	WSW	4	46	85	7	3	0	0	1010.1	+4.0	WSW	4	bc	43	75	8	4	3	0	4-6	1	1010.1	+4.0	WSW	4	bc	43	75	8	4	3	0	4-6	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1				
	Gorleston	5	1002.8	+1.2	WSW	4	46	85	7	3	0	0	1007.7	+3.2	W	3	bc	46	75	6	5	7	4	0	4-6	2500	1	1007.7	+3.2	W	3	bc	46	75	6	5	7	4	0	4-6	2500	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1
	Mildenhall	19	1008.2	+1.4	WSW	4	46	85	7	3	0	0	1009.9	+4.4	WSW	3	bc	47	85	8	5	7	4	0	4-6	2500	1	1009.9	+4.4	WSW	3	bc	47	85	8	5	7	4	0	4-6	2500	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1
	Cranwell	240	1008.2	+1.4	WSW	4	46	85	7	3	0	0	1008.1	+3.6	WSW	3	c	45	85	8	5	7	4	0	4-6	2500	1	1008.1	+3.6	WSW	3	c	45	85	8	5	7	4	0	4-6	2500	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92	8	1	3	0	1	1	1015.2	+2.2	WSW	3	bc	49	85	7	1	3	0	1	1	1013.6	+3.6	WSW	4	bc	46	85	8	1	3	0	1	1	1012.0	+3.8	WSW	4	bc	47	85	7	5	7	5	2-3	4-6	2500	1	58	48	45	3	-	0.1
3	Birmingham	535	1009.6	+2.2	NW	6	54	75	8	3	4-6	4-6	1011.0	+2.8	WSW	3	c	46	85	6	4	7	3	0	7-8	1500	1	1011.0	+2.8	WSW	3	c	46	85	6	4	7	3	0	7-8	1500	1	1013.9	+3.6	WSW	4	b	46	85	8	1	3	0	1	1	1014.5	+2.8	WSW	2	bc	46	92																																																					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 9th October, 1938.

No. 28080

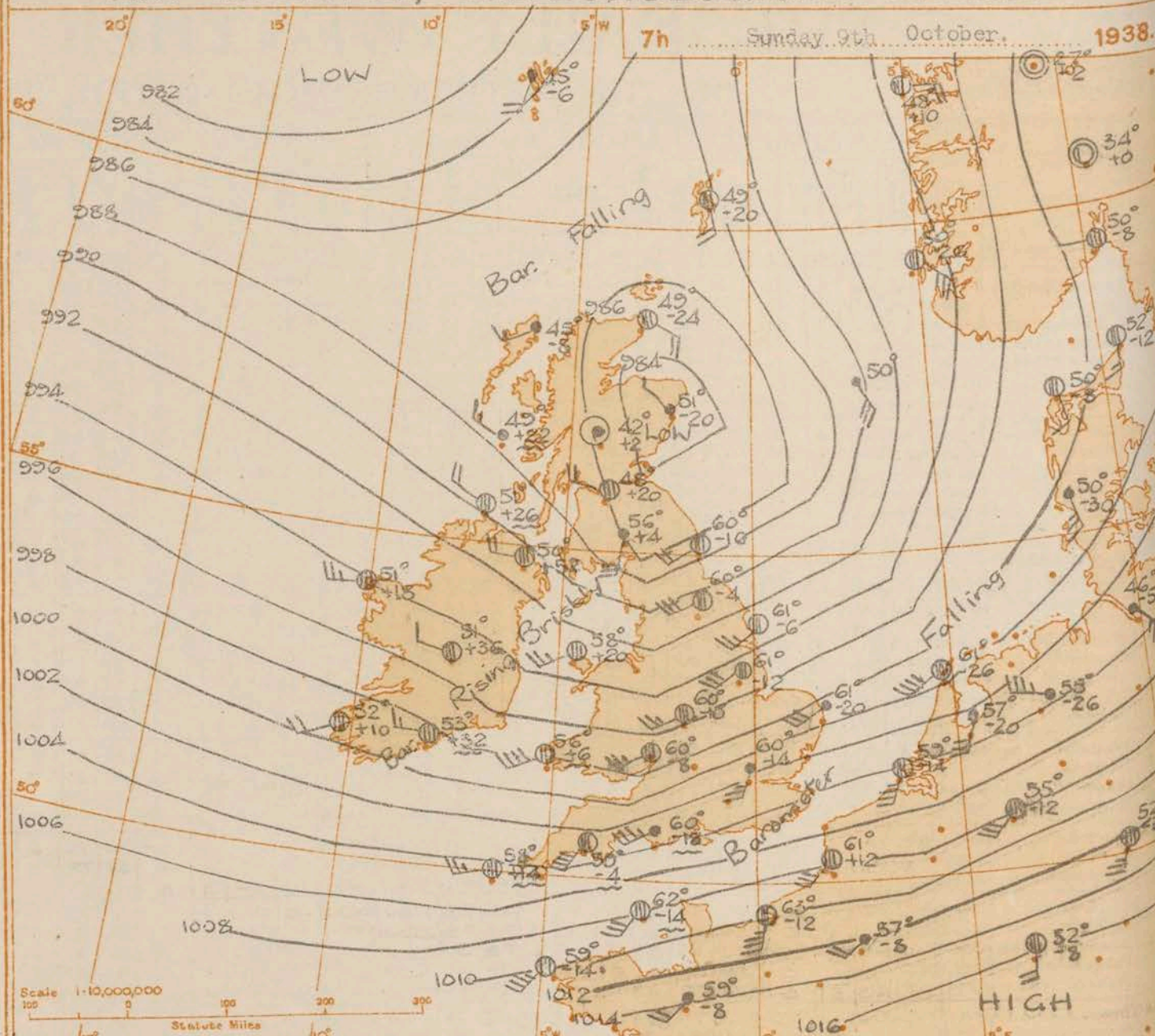
Diurnal.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8th October														OBSERVATIONS at 18h. G.M.T. 8th October														PAST 24 HOURS.																		
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground 0-9	Sea. 0-9	WEATHER.																		
				Dir.	Force					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. ...8th...	13h.—18h. ...8th...	18h. & into 1h. 9th.	1h.—7h. ...9th...															
																																		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)	1016.7	+4	SW	3	C	58	65	8	3	-	3	4-6	9+	4000	1014.4	-22	SW	5	C	53	32	6	-	2	-	0	10	-	1	*	bcc	cdgndc	crmc	crnr													
	Croydon	1016.6	+6	WSW	3	C	57	65	8	2	7	-	4-6	10	4000	1014.4	-18	SSW	3	if	53	32	6	6	2	-	7-8	10	1500	1	*	bccybc	cdgndc	crmc	crnr													
	S. Farnborough	1016.7	0	SWW	4	C	57	65	8	7	1	-	4-6	10	4000	1013.7	-26	SSW	3	if	52	35	7	5	2	-	4-6	10	2500	1	*	bcc	cdgndc	crmc	crnr													
	Boscombe Down	1016.5	-2	SWW	4	C	55	75	7	8	3	-	2-3	10	1500	1013.3	-24	SW	3	if	52	37	6	5	2	-	9	10	800	1	*	bccc	cdgndc	crmc	crnr													
	Calshot (St. Hmtn.)	1017.6	+4	SW	4	C	57	75	7	1	7	-	1	9+	2500	1015.1	-16	SSW	4	if	55	35	6	6	2	-	2-3	10	800	1	2	bcc	cdgndc	crmc	crnr													
	Lymington	1017.7	+10	WSW	4	C	57	55	8	2	1	-	2-3	9	2500	1016.8	-10	SW	3	if	52	32	6	6	2	-	7-8	10	1500	1	3	bccy	cdgndc	crmc	crnr													
	Manston	1016.7	+10	WSW	4	C	56	55	7	5	7	-	1	9+	2500	1015.9	-6	SW	3	if	53	35	7	5	2	-	2-3	10	4000	1	*	bccy	cdgndc	crmc	crnr													
2	Shoeburyness	1016.3	+10	WS	4	C	57	55	8	3	3	1	3+	4000	1015.0	-10	SSW	4	if	54	35	7	5	2	-	7-8	10	2500	1	*	bcc	cdgndc	crmc	crnr														
	Felixstowe	1015.7	+13	WSW	4	C	57	65	8	1	7	7	7	9+	2500	1014.7	-8	SSW	4	if	55	75	6	-	2	-	10	10	1500	0	3	bccy	cdgndc	crmc	crnr													
	Gorleston	1013.8	+30	W	4	C	56	55	6	7	-	9	9	2500	1013.0	-8	SW	3	C	54	65	7	5	2	-	4-6	10	2500	1	2	bcc	cdgndc	crmc	crnr														
	Mildenhall	1014.2	+10	WSW	5	C	57	65	8	1	7	7	2-3	10	4000	1013.1	-10	SSW	4	if	53	32	6	5	2	-	7-8	10	1500	1	*	bcc	cdgndc	crmc	crnr													
	Cranwell	1012.4	+10	WSW	4	C	55	65	8	7	7	-	4-6	10	2500	1010.5	-26	SW	4	if	51	32	7	-	2	-	10	10	1500	1	*	c	cdgndc	crmc	crnr													
3	Birmingham	1013.4	0	SW	4	C	55	65	8	7	1	-	4-6	9+	2500	1008.6	-34	S	3	if	50	32	7	6	-	-	10	10	800	1	*	bcc	cdgndc	crmc	crnr													
4	Upper Heyford	1015.3	+6	WSW	4	C	56	65	8	8	3	-	7-8	9+	2500	1012.2	-26	S	4	if	51	37	5	6	-	-	9	10	800	1	*	bcc	cdgndc	crmc	crnr													
	Ross-on-Wye	1014.5	0	SWW	3	C	56	65	7	8	-	-	7-8	9+	2500	1008.8	-32	S	4	if	52	32	6	6	-	-	10	10	1500	1	*	bccc	cdgndc	crmc	crnr													
5	Hartland Point	1014.7	-14	W	5	r	55	85	7	-	2	-	10	10	800	1007.6	-40	SW	6	if	56	37	6	-	2	-	10	10	800	1	4	cdg	cdgndc	crmc	crnr													
	Bristol	1016.0	-2	SWW	4	C	57	65	8	5	-	9+	9+	4000	1010.3	-40	S	4	if	53	32	7	6	-	-	9	10	800	1	*	bccprc	cdgndc	crmc	crnr														
	Portland Bill	1016.3	+10	SW	6	O	58	32	7	5	-	-	10	10	1500	1012.3	-40	SW	6	if	58	32	7	5	-	-	10	10	1500	1	5	cd	cdgndc	crmc	crnr													
	Plymouth	1016.7	-10	SSW	5	C/r	56	32	7	-	2	-	10	10	2500	1011.5	-36	SSW	6	if	57	37	5	-	2	-	10	10	220	1	4	bccprc	cdgndc	crmc	crnr													
	The Lizard	1016.2	-16	SW	4	pr	56	32	7	5	-	-	10	10	1500	1011.5	-40	SSW	7	if	57	37	4	5	-	-	10	10	800	1	4	cdp	cdgndc	crmc	crnr													
	Seilly (St. Mary's)	1015.5	-26	SSW	5	C/r	57	32	7	6	7	-	4-6	10	1500	1010.3	-22	SW	5	f	58	37	2	-	-	-	10	10	450	1	3	cdp	cdgndc	crmc	crnr													
	Guernsey	1015.9	-2	SW	4	C	60	75	7	8	2	-	7-8	10	2500	1015.6	-24	SW	4	C	59	85	7	5	3	-	7-8	9	5700	1	4	cdcc	cdgndc	crmc	crnr													
6	Pembroke	1014.2	-4	SW	6	rr	55	32	6	5	-	-	10	10	2500	1004.5	-50	SW	8	cd	58	37	5	5	-	-	10	10	800	1	4	cdp	cdgndc	crmc	crnr													
7	Holyhead	1010.5	-6	SW	5	C	55	35	8	7	1	-	7-8	10	2500	1000.0	-86	S	6	cd	52	37	7	6	2	-	7-8	10	450	1	3	cd	cdgndc	crmc	crnr													
8	Chester (Sealand)	1011.8	+4	SW	2	C	57	65	8	7	-	7	7-8	9+	2500	1006.2	-46	SE	3	if	50	32	7	6	2	-	4-6	10	1500	1	*	cd	cdgndc	crmc	crnr													
	Manchester	1010.8	+2	SWW	5	C	56	65	8	8	7	8	4-6	7-8	2500	1006.8	-22	SE	3	if	49	37	5	6	2	-	4-6	10	1500	1	*	cd	cdgndc	crmc	crnr													
10	Spurn Head	1011.1	+18	WSW	3	C	56	65	6	6	-	7	2-3	10	2500	1008.9	-12	SSW	4	C	53	75	6	5	-	-	10	10	1500	0	2	c	cdgndc	crmc	crnr													
	Catterick	1008.3	+12	WSW	4	C	56	65	8	7	3	9	4-6	9	2500	1005.5	-28	S	3	C	52	75	8	5	-	-	10	10	1500	1	*	bcc	cdgndc	crmc	crnr													
	Tynemouth	1006.4	+6	W	4	bc	55	55	7	2	3	1	4-6	4-6	2500	1005.2	-10	SW	3	C	52	65	6	5	-	-	9+	9+	1500	1	1	bc	cdgndc	crmc	crnr													
11	St. Abbs Head	1003.3	+12	WSW	6	cd	53	65	8	8	6	-	4-6	7-8	2500	1002.4	-10	SSW	4	C	49	75	8	5	2	-	7-8	10	2500	0	3	bccq	cdgndc	crmc	crnr													
	Leuchars	1001.6	+10	WSW	5	C	56	55	8	8	-	1	7-8	7-8	2500	1001.0	-10	SSW	4	C	50	85	7	5	2	-	7-8	10	2500	1	*	bwbccq	cdgndc	crmc	crnr													
12	Renfrew (Abbots L.)	1004.1	+14	WSW	4	C/pr	52	85	8	9	-	2	7-8	9	2500	1001.5	-22	SSW	3	Z	52	85	6	5	2	-	4-6	10	2500	1	*	cdp	cdgndc	crmc	crnr													
	Edinburgh	1005.4	+12	SW	5	C	50	75	8	5	-	9+	9+	1500	1001.8	-32	SSW	5	C	48	85	7	5	2	-	2-3	10	1500	1	*	bccc	cdgndc	crmc	crnr														
	Point of Ayre	1007.9	+8	WS	5	C	55	75	8	2	1	-	7	9+	2500	1001.4	-50	S	4	RR	49	37	7	6	2	-	7-8	10	800	1	3	bcc	cdgndc	crmc	crnr													
13a	Tieve	1000.5	+8	WSW	5	C/pr	52	75	7	9	7	3	4-6	9+	1500	995.7	-40	SW	3	C	50	32	8	9	2	-	7-8	10	1500	1	4	PRq	cdgndc	crmc	crnr													
13b	Stornoway	995.4	+12	SW	6	pr	52	32	7	8	7	-	7-8	9	2500	995.0	-10	WSW	3	C/pr	49	85	7	8	2	-	7-8	9+	1500	1	2	CPRq	cdgndc	crmc	crnr													
15	Dalwhinnie	1001.1	+10	SW	2	C	48	75	7	4	2	1	2-3																																			

REPORTS from HEALTH RESORTS for 8th October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 7h.
1	Tunbridge W.	b	bcor	45	60	-	1	6.9	0.1
	Bournemouth	bcc	oir	49	59	-	0.3	1.9	1.4
	Ventnor	bco	opc	52	59	-	0.3	2.6	0.5
	Southsea	bebbc	cor	50	59	-	1	1.1	0.5
	Bognor Regis	bccbc	coir	50	60	-	0.3	2.5	0.0
	Littlehampton	bcc	ccr	49	59	-	0.3	2.7	0.0
	Worthing	bcb	cod	48	60	-	0.5	3.9	0.0
	Brighton	b	bcor	50	60	-	Trace	5.3	0.0
	Eastbourne	bcc	bcor	51	61	-	0.1	6.3	0.0
	Hastings	bc	bccor	48	61	Trace	0.3	6.3	0.0
2	Folkestone	bcc	bccor	47	59	-	Trace	2.2	1.0
	Dover	bcc	cod	49	60	-	Trace	3.0	0.0
	Deal	bco	c	48	58	Trace	-	2.9	0.0
	Ramsgate	bc	c	48	58	-	-	3.8	0.0
	Margate	bc	bcc	49	58	-	-	4.2	0.1
	Southend	bccc	cor	47	58	Trace	Trace	3.5	0.0
	Clacton-on-Sea	bcc	co	47	57	-	-	3.3	0.0
	Dovercourt	bc	oc	47	58	-	-	4.2	0.0
3	Lowestoft	bccc	c	42	57	-	-	3.0	0.1
	Skegness	c	co	44	56	-	-	0.2	1.6
	Mablethorpe	bc	bcc	44	56	-	-	2.3	1.6
	Cleethorpes	bc	bcc	45	56	2	-	1.8	2.6
	Leamington S.	bc	cor	43	59	3	1	3.7	2.6
	Cheltenham	c	coir	45	58	1	1	2.0	2.5
	Bath	bccc	cr	48	59	2	0.5	3.0	2.1
	Weymouth	bcc	cpc	53	60	-	0.3	2.7	1.6
4	Jersey	pc	bcc	55	62	0.1	-	2.7	0.7
	Torquay	wbcoq	ordpcq	51	58	1	0.5	1.7	2.5
	Falmouth	c	adorr	51	59	2	2	0.3	3.7
	Penzance	ccpc	ccqr	55	59	Trace	2	0.0	3.9
	St. Ives	bcc	cord	50	59	1	1	0.1	3.1
	Bude	bcc	ccro	51	60	3	2	3.2	0.0
	Ilfracombe	trac	bccro	51	60	3	2	3.2	0.0
	Aberystwyth	cbcc	cpr	50	56	-	4	0.6	1.9
5	Llandudno	c	cr	50	56	1	1	0.3	3.3
	Colwyn Bay	c	crr	49	57	2	2	0.1	3.8
	Rhyl	c	er	50	58	1	2	1.1	4.4
	Wallasey	bcc	cor	48	57	-	3	2.1	4.2
	Southport	cpc	corr	49	57	1	2	0.7	4.7
	Blackpool	c	corr	49	56	0.5	2	1.2	5.1
	Morecambe	c	c	43	54	7	-	2.5	5.0
	Ilkley	bcc	bcc	41	55	3	-	3.9	5.4
6	Harrogate	bcc	bcc	42	55	-	-	5.6	6.9
	Berwick-on-T.	bcc	bcc	41	56	-	-	6.1	5.4
	Dunbar	bc	cc	46	54	-	Trace	1.3	4.6
	Troon	pepoc	coco	43	54	1	4	0.2	5.5
	Douglas	bclir	bccr	43	54	1	4	0.2	5.5
	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

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



9th October, 1938.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T.
1 S.E. England	Fresh or strong southwest to west winds; cloudy; occasional rain at first, showers and bright periods later; local thunder; rather mild at first temperature falling later.
2 E. England	
3 E. Midlands	
4 W. Midlands	Fresh or strong southwest to west winds a gale at times in exposed places, moderating temporarily, then backing and freshening tomorrow; cloudy; bright periods and showers; local thunder today, further rain tomorrow; rather mild to average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Fresh or strong westerly winds; cloudy; bright periods and showers; local thunder; average temperature.
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	Moderate or fresh southerly to southwesterly winds, veering west and becoming strong; cloudy; occasional rain, showers and bright periods later; average temperature.
17 N.W. Ireland	
18 N.E. Ireland	As 4 - 10.
19 S.E. Ireland	Fresh or strong westerly winds, backing and freshening later, bright periods; occasional showers; cloudy with further rain tomorrow; average temperature.
20 S.W. Ireland	

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

GENERAL INFERENCE.

A complex depression over Scotland will move northeast. There will be rain at first in the East and North, but showers with some bright intervals will spread from the West to all districts later. Thunder will occur locally. It will be rather mild at first in the East, but temperature will fall later. Further rain will spread from the Southwest later.

FURTHER OUTLOOK.

Continuing very unsettled.

Forecasts issued at 0945 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 9th October, 1938
No. 28080

OBSERVATIONS at 1 hr. G.M.T. 2nd October														OBSERVATIONS at 7 hr. G.M.T. 2nd October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. (6)	Humid. (7)	Visibility. (8)	Cloud. (9) (10) (11) (12)				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud. (23) (24) (25) (26)				State of Ground. (29)	Sea. (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUNSHINE (36)				
					Dir.	Force. (4-12)					Form.	Amount. (13-14)	Dir.	Force. (18-12)			Form.	Amount. (27-28)					Height of Base (feet) (29)	Low. (23)	Med. (24)	High. (25)			Low. (26)	Total (27)	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)		
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1001.2	-14	SW	5	rr	60	92	6	2	-	10	10	1500	1	*	59	52	50	1	5	3.8				
	Croydon	217	1005.9	-34	SSW	5	dd	60	92	7	5	-	10	10	1002.0	-14	SSW	5	dr	60	92	7	6	-	10	10	800	1	*	59	52	51	2	2	4.0			
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1001.8	-16	SW	5	dr	60	92	6	5	-	10	10	800	1	*	57	51	50	2	4	4.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1000.9	-20	SW	6	dr	60	97	7	9	2	-	7-8	10	800	1	*	56	51	51	2	6	2.1			
	Calshot (Stamtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1003.9	-10	SW	6	dr	60	97	4	6	2	-	10	10	220	1	4	59	55	54	0.5	5	1.0			
	Lympne	346	1008.9	-38	SSW	5	id	57	97	6	6	-	10	10	1005.1	-14	SSW	6	dr	58	97	4	5	-	10	10	150	1	4	58	50	50	1	3	4.3			
	Manston	154	1007.1	-36	SW	6	rr	57	97	6	6	2	-	3	10	1002.9	-14	SW	6	rr	60	92	7	6	2	-	9+	10	800	1	*	58	51	50	Tr	1	3.9	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1001.9	-6	SSW	5	rr	61	92	6	6	2	-	7-8	10	800	1	*	59	52	51	0.3	2	3.4			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1000.2	-18	SSW	6	rr	60	85	7	5	3	-	9	9+	450	1	4	58	52	50	Tr	5	3.9			
	Gorleston	5	1002.8	-40	SW	5	o	54	92	6	6	-	10	10	999.0	-20	SW	6	pr	61	85	6	6	-	10	10	1500	1	3	56	51	50	0.2	4	2.0			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	997.1	-14	SW	6	c/r	62	85	9	6	7	-	9	9+	800	1	*	59	51	50	0.2	3	3.6			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	994.0	-12	SW	6	c	61	85	8	5	4	9	9	9+	4000	1	*	57	49	44	0.3	3	1.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	996.1	-10	WSW	5	c	60	75	8	6	7	-	2-3	9	1500	1	*	56	49	49	1	5	4.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	999.0	-16	SW	5	dr	59	97	5	6	-	10	10	450	1	*	57	50	50	3	3	2.6				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	997.9	-8	SW	5	dr	62	75	8	6	7	-	2-3	9	1500	1	*	58	52	51	1	3	2.6			
5	Hartland Point	299	1000.1	-40	WSW	9	rr	59	97	6	-	2	-	10	10	999.9	+16	W	8	c	58	97	6	6	2	-	9	10	800	1	5	57	55	55	3	7	0.0	
	Bristol	209	1006.6	-20	WSW	7	pr	60	92	7	5	-	10	10	1000.8	-6	WSW	5	rr	59	97	5	6	2	-	7-8	10	800	1	*	58	53	52	1	13	3.3		
	Portland Bill	32	1006.6	-20	WSW	7	pr	60	92	7	5	-	10	10	1002.7	-18	WSW	7	rr	60	92	6	5	-	10	10	800	1	6	58	56	*	0.2	4	0.7			
	Plymouth	82	1006.6	-20	WSW	7	pr	60	92	7	5	-	10	10	1002.7	-4	SW	8	og	59	97	5	-	2	-	10	10	450	1	5	57	57	55	2	1	0.7		
	The Lizard	240	1008.0	-30	SW	7	c	57	97	5	5	-	10	10	1004.5	-20	WSW	6	rf	58	97	3	5	-	10	10	450	1	4	57	55	*	2	1	0.1			
	Scilly (St. Mary's)	163	1004.9	-28	SW	7	o	60	97	6	5	-	10	10	1003.6	+14	WS	5	c	58	97	7	8	6	-	7-8	10	800	1	4	58	57	*	1	1	0.0		
	Guernsey	175	1011.1	-16	SW	5	o	61	97	7	5	-	10	10	1007.3	-14	SW	6	c	62	92	8	5	2	-	9	10	2500	1	4	61	58	53	Tr	1	2.6		
6	Pembroke	142	998.1	-20	SW	8	cq	59	97	6	5	-	10	10	998.8	+6	WSW	8	cq	56	92	6	5	-	10	10	1500	1	4	58	56	*	5	5	0.0			
7	Holyhead	26	992.6	-26	SW	6	c	59	92	7	6	2	-	4.6	10	992.9	+20	WSW	5	c/r	58	85	8	6	2	-	7-8	10	800	1	3	56	52	51	8	8	0.1	
	Chester (Sealand)	16	992.6	-26	SW	6	c	59	92	7	6	2	-	4.6	10	992.6	+6	SW	5	c	59	75	8	5	3	-	4-6	9	1500	1	*	58	50	48	4	5	2.5	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	993.2	0	WSW	5	c	60	75	8	5	7	-	4-6	10	1500	1	*	57	48	48	3	13	1.6			
10	Spurn Head	29	995.0	-38	SW	5	rr	57	92	7	5	-	10	10	992.3	-6	SW	5	cq	61	85	7	5	7	-	7-8	9+	1500	1	3	56	50	*	-	6	1.8		
	Catterick	175	990.5	-52	S	5	o/r	51	92	7	-	2	-	10	10	987.2	-4	WSW	6	c	60	75	8	5	8	9	1	7-8	800	1	*	57	47	47	-	18	6.0	
	Tynemouth	108	990.5	-52	S	5	o/r	51	92	7	-	2	-	10	10	985.9	-16	WSW	4	c	60	75	8	2	3	1	4-6	7-8	1500	1	2	55	48	47	-	14	4.0	
11	St. Abbs Head	260	987.9	-76	S	6	rr	49	97	7	9	2	-	7-8	10	983.4	0	WSW	5	ir	58	92	8	3	2	-	7-8	9+	1500	1	3	55	46	*	Tr	16	*	
	Leuchars	36	987.9	-76	S	6	rr	49	97	7	9	2	-	7-8	10	984.4	+8	W	2	c	48	97	7	6	7	-	9	9+	800	1	*	57	47	43	-	13	6.6	
12	Renfrew (Abbots L.)	18	*	*	*	*	*	*	*	*	*	*	*	*	986.3	+20	WNW	4	c/r	48	97	6	5	2	-	9	10	1500	2	*	54	46	45	5	17	2.8		
	Esdailemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	985.0	+4	SSW	6	rr	56	97	6	6	-	10	10	800	1	*	51	44	43	Tr	25	1.8			
	Point of Ayre	30	989.3	-36	WSW	6	c	61	92	7	8	-	7	2-3	10	989.1	+22	WNW	7	c/d	54	92	7	8	-	9+	9+	1500	1	4	56	48	*	4	17	0.3		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	987.8	+22	WNW	3	pr	49	97	8	3	3	-	9	9+	1500	1	4	55	47	46	2	2	3.6		
13B	Stornoway	80	990.1	-24	-	o	rr	48	92	7	5	2	-	7-8	10	986.9	-8	WSW	3	rr	45	97	8	5	2	-	7-8	10	1500	1	1	54	45	*	3	8	4.3	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	986.0	+2	-	o	id	42	97	6	5	-	10	10	1500	1	*	51	42	41	2	3	4.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	982.5	-20	NW	1	pr	51	97	6	8	-	10	10	1500	1	1	58	48	46	-	2	7.0			
	Wick	81	990.9	-20	SW	3	rr	49	85	7	5	7	-	9	10	984.5	-24	SE	4	c	49	85	7	5	7	-	7-8	10	1500	1	2	56	45	*	Tr	3	*	
16	Lerwick	166	991.7	-14	SSW	4	c/pr	49	85	8	8	7	-	4-6	7-8	1500	987.1	-20	S'E	4	c/pr	49	85	8	8	7	-	7-8	10	1500	1	*	53	47	*	0.5	2	5.7

THE DAILY WEATHER REPORT

BRITISH SECTION

Monday 10th October, 1938.

No. 28031

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd October														OBSERVATIONS at 18h. G.M.T. 2nd October														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height Base (feet)			Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.	Amount	Form.</

REPORTS from HEALTH RESORTS for 9th October 1938.

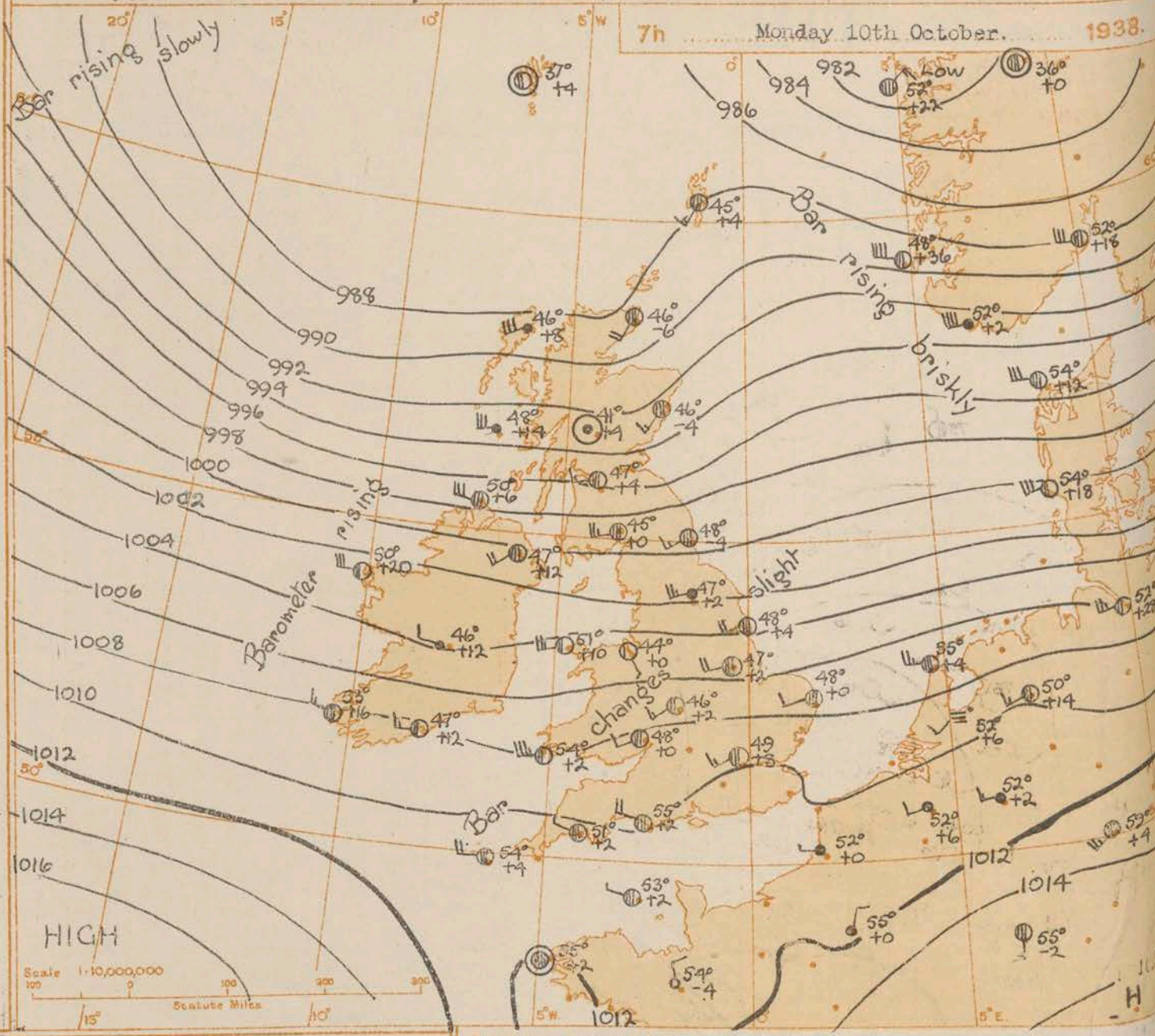
DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 2h.	9h. to 17h.	17h. to 9h.	9h. to 17h.	2h. to 17h.	2h. to 17h.
1	Tunbridge W.	oro	ooo	51	61	6	2	0.0	6.3
	Bournemouth	po	oio	54	61	7	0.5	0.0	1.9
	Ventnor	or	or	53	61	5	4	0.0	2.3
	Southsea	oio	or	53	61	4	Trace	0.0	1.1
	Bognor Regis	oio	oio	54	60	3	1	0.0	2.5
	Littlehampton	oio	oio	54	61	3	1	0.0	2.7
	Worthing	oio	oio	55	60	3	3	0.0	3.0
	Brighton	oio	oio	54	61	3	9	0.0	5.3
	Eastbourne	oio	oio	57	62	3	9	0.0	6.3
	Hastings	oio	oio	56	62	3	6	0.0	6.3
	Folkestone	oio	oio	52	60	4	2	0.0	2.2
	Dover	oio	oio	53	61	5	3	0.0	3.0
	Deal	oio	oio	52	61	4	2	0.0	2.9
	Ramsgate	oio	oio	52	62	1	Trace	0.0	3.8
	Margate	oio	oio	52	63	1	Trace	0.0	4.2
2	Southend	oio	oio	52	64	2	Trace	0.5	3.5
	Clacton-on-Sea	oio	oio	50	63	3	-	0.3	3.8
	Dovercourt	oio	oio	52	63	5	-	0.0	4.2
	Lowestoft	oio	oio	50	63	3	-	0.0	3.0
	Skegness	oio	oio	49	64	5	-	3.7	0.2
	Mablethorpe	oio	oio	49	63	7	-	2.9	2.3
	Cleethorpes	oio	oio	49	63	2	-	5.7	1.8
3	Leamington S.	oio	oio	51	62	3	-	1.2	3.7
4	Cheltenham	oio	oio	51	63	6	-	1.6	2.0
5	Bath	oio	oio	52	62	4	0.5	0.3	3.0
	Weymouth	oio	oio	53	60	4	0.6	0.0	2.7
	Jersey	oio	oio	57	64	Trace	15	0.6	2.7
	Torquay	oio	oio	53	61	10	Trace	0.2	1.7
	Falmouth	oio	oio	55	58	0.7	0.0	0.0	0.3
	Penzance	oio	oio	53	60	4	2	0.3	0.0
	St. Ives	oio	oio	54	59	2	2	0.2	0.1
	Bude	oio	oio	54	59	5	0.7	1.0	3.2
	Ilfracombe	oio	oio	54	59	5	0.7	1.0	3.2
6	Aberystwyth	oio	oio	50	60	8	-	1.5	0.6
7	Llandudno	oio	oio	51	58	9	1	3.1	0.3
	Colwyn Bay	oio	oio	50	60	11	1	2.0	0.1
	Rhyl	oio	oio	50	61	8	-	4.7	1.1
8	Wallasey	oio	oio	50	60	7	0.3	3.5	2.1
	Southport	oio	oio	51	58	19	-	2.7	0.7
	Blackpool	oio	oio	48	57	20	0.5	1.4	1.2
	Morecambe	oio	oio	48	57	20	0.5	1.4	1.2
9	Ilkley	oio	oio	47	58	23	0.4	6.0	2.5
	Harrogate	oio	oio	47	58	25	0.1	6.3	3.0
	Berwick-on-T.	oio	oio	47	57	11	0.2	5.4	6.6
11	Dunbar	oio	oio	46	56	15	2	3.6	6.1
12	Troon	oio	oio	46	57	23	3	2.0	11.3
	Douglas	oio	oio	48	56	35	-	4.6	0.2

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th October, 1938.
1 S.E. England	Wind west, moderate; fair; average temperature.
2 E. England	
3 E. Midlands	Wind west moderate; chance of local showers but bright periods;
4 W. Midlands	average temperature.
5 S.W. England	
6 South Wales	Wind west, moderate or fresh; showers but bright intervals;
7 North Wales	average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 3 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind west, fresh or strong, squally; showery perhaps with thunder locally; average temperature.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	Wind west, fresh, squally; chance of local showers but bright
15 N.E. Scotland	periods; average temperature.
16 Orkney and Shetland	As 12 - 13.
17 N.W. Ireland	
18 N.E. Ireland	Wind west, fresh, squally; showery some bright periods; average
19 S.E. Ireland	temperature.
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A depression over the Faeroes is moving eastwards and filling up. Showery unsettled weather is probable in all districts but with considerable bright periods today especially in eastern districts. Further depressions now far out on the Atlantic will cause a renewal of strong winds or gales in some districts tomorrow.

FURTHER OUTLOOK.

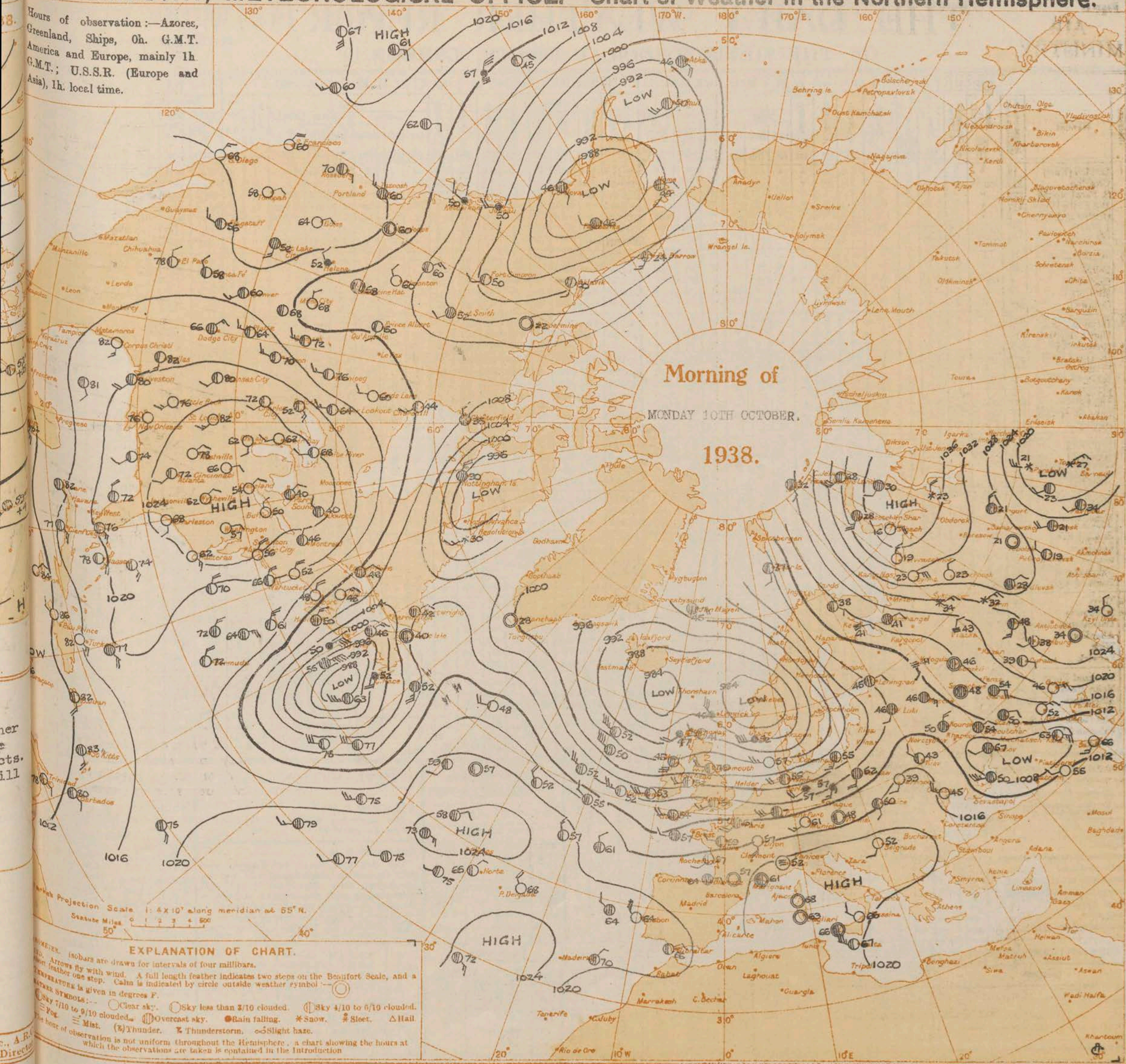
Probably renewal of strong winds or gales.

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
Monday 10th October, 1938.
No. 28081

OBSERVATIONS at 1 hr. G.M.T. 10th October														OBSERVATIONS at 7 hr. G.M.T. 10th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visiblity. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visiblity. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun-shine (38)		
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (14)	Direc. (17)	Force (18)			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 (12)	Total 0-16 (13)	Low (26)	Total 0-10 (27)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1009.7	+6	SW	2	c	48	85	7	5	3	8	7.8	9+	4000	1	*	G4	47	41	0.5	Tr	0.1			
	Croydon	217	100.88	+16	SW	3	c	51	85	8	-	5	3	0	7.8	-	SW	3	c	49	85	8	-	3	-	0	9+	-	1	*	G4	49	46	1	-	0.1		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1009.7	+8	SW	3	c	47	92	7	5	3	-	0	9+	-	1	*	G2	46	42	2	Tr	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1009.8	+2	SW	3	c	47	92	7	5	7	9	2.3	9+	2500	1	*	G1	45	42	0.4	Tr	0.0			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1010.3	*	WSW	2	c	50	85	7	5	3	6	2.3	9	4000	1	1	61	43	46	1	-	0.0			
	Lympe	346	1010.2	+18	WSW	2	bc	49	85	8	-	3	1	0	4.6	-	WS	2	c	47	85	8	-	7	-	0	9+	-	1	8.2	50	45	43	0.4	0.0			
	Manston	154	1008.7	+18	SW	3	c	49	85	8	-	3	-	0	9	-	SW	2	c	47	92	7	5	7	6	2.3	9+	7200	1	*	G3	45	42	0.1	Tr	0.1		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1009.3	+6	SW	3	c	49	85	5	5	7	1	2.3	9	1500	1	*	G4	49	43	0.4	Tr	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1008.8	+4	SW	3	z.	49	92	6	-	7	8	0	9+	-	1	2	65	48	44	Tr	-	0.6			
	Gorleston	5	1006.6	+18	WSW	2	bc	50	85	7	-	4	-	0	2.3	-	WSW	2	c	46	85	6	-	4	0	7.8	-	1	2	67	45	44	0.1	Tr	1.2			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1007.7	+6	SSW	3	c	46	97	6	-	7	2	0	7.8	-	1	*	G7	44	39	Tr	Tr	1.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1005.5	+2	WSW	4	c	47	92	8	-	7	1	0	9	-	1	*	G3	45	38	-	-	4.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1007.2	+2	SW	3	bc	46	85	7	-	7	6	0	4.6	-	1	*	G1	45	41	-	-	2.2			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1008.8	+6	SW	3	c	44	97	7	-	3	-	0	9	-	1	*	G1	43	37	0.5	-	-			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1008.1	0	SW	2	c	48	85	8	9	-	6	1	9	2500	1	*	G2	47	40	-	-	2.0			
5	Hartland Point	239	1008.6	+12	NW	5	bc	54	75	8	8	-	3	4.6	4.6	1500	1008.8	+4	WNW	5	c	53	85	8	8	6	4.6	9	800	1	3	58	51	45	Tr	2	1.6	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1008.9	+2	SSW	3	c	49	85	8	8	7	8	4.6	9	1500	1	*	G1	48	43	1	0.2	1.4			
	Portland Bill	32	1009.3	+8	W	4	c	55	92	8	5	4	-	4.6	9	2500	1009.4	+4	WNW	4	c	55	92	8	5	4	4.6	9	2500	1	4	58	50	1	-	0.0		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1010.5	+2	WNW	1	c	51	85	8	5	7	-	7.8	10	4000	1	2	59	50	47	1	-	0.0			
	The Lizard	240	1010.9	+6	W	4	bc	52	85	8	8	-	-	4.6	4.6	2500	1011.5	+6	W	4	c	54	85	8	8	2	4.6	7.8	2500	1	2	58	52	1	-	0.3		
	Scilly (St. Mary's)	163	1010.7	+10	WS	4	c	54	75	8	8	4	3	2.3	7.8	1500	1010.7	+4	W	4	c	54	85	8	4	3	4.6	7.8	1500	1	3	58	53	1	-	0.5		
	Guernsey	175	1010.8	+8	W	1	c	55	92	8	8	1	-	7.8	10	2500	1010.9	+2	WNW	1	c	53	85	8	8	-	10	10	2500	1	3	63	52	46	9	0.3	0.0	
6	Pembroke	142	1007.2	+10	WS	7	a	54	85	7	8	-	-	7.8	7.8	2500	1007.5	+2	WS	7	bc	54	92	7	2	7	2.3	4.6	2500	1	4	57	53	1	Tr	Tr	0.7	
7	Holyhead	26	1003.5	+10	WSW	4	bc	52	75	8	2	-	-	2.3	2.3	4000	1004.5	+10	WSW	5	bc	51	85	8	8	8	4.6	4.6	2500	1	3	58	50	47	0.1	-	2.7	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1004.8	0	SSE	1	b	44	92	8	8	3	-	1	1	2500	1	*	G4	44	35	Tr	Tr	3.3			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1004.6	+8	SSW	3	z.	46	85	6	2	4	-	2.3	2.3	2500	1	*	G1	44	39	0.1	-	1.4			
10	Spurn Head	29	1003.4	+14	WSW	4	bc	49	85	7	-	-	1	0	2.3	-	1004.0	+4	SW	4	bc	48	85	6	-	9	4.6	-	0	2	62	47	38	0.2	2	6.5		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1000.5	+2	WSW	5	PR	47	85	6	5	-	-	9	9	800	1	*	G0	45	38	0.2	2	6.5			
	Tynemouth	108	999.1	+14	W	4	bc	49	65	8	8	-	-	2.3	2.3	2500	998.9	-4	SW	3	bc	48	65	7	2	-	2.3	2.3	2500	1	1	62	47	39	-	-	6.5	
11	St Abbs Head	280	996.8	+16	SW	4	b	45	75	8	-	-	-	0	0	-	996.2	+4	SW	2	bc	46	75	9	4	6	2.3	4.6	2500	0	2	59	44	36	2	Tr	4.9	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	993.2	-10	WSW	6	bc	46	85	8	8	3	3	2.3	4.6	1500	1	*	50	43	36	2	Tr	4.9			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	996.8	+4	WSW	3	c	47	92	8	9	-	9	9	1500	1	*	56	45	41	4	4	1.6				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	998.5	0	SW	5	c	45	85	7	5	-	-	9+	9+	1500	1	*	52	42	39	2	2	1.6			
	Point of Ayre	30	1001.3	+14	W	5	bc	49	85	8	2	-	-	4.6	4.6	1500	1000.6	0	W	6	bc	49	85	8	8	-	2.3	2.3	1500	1	3	58	48	1	1	5.0		
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	992.4	+14	WS	6	ir	48	85	7	5	-	-	9+	9+	1500	1	5	53	46	44	2	2	2.3			
13	Stornoway	80	988.9	-12	SSW	4	rr	47	85	7	8	7	-	7.8	9+	1500	988.9	+8	SW	6	pr	46	85	7	8	7	7.8	9+	1500	1	3	53	44	3	6	2.4		
16	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	+4	-	0	rr	41	85	7	5	-	10	10	2500	1	*	40	39	33	4	15	1.5	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	992.7	-4	SSW	3	c	46	85	8	1	7	3	1	9	1500	1	1	59	42	33	-	-	6.6			
	Wick	81	990.5	+16	W	3	bc	41	85	8	5	7	-	2.3	4.6	1500	988.6	-6	SSW	4	c	46	85	8	5	7	9	4.6	9	1500	1	2	51	40	3	9	-	0.0
16	Lerwick	156	986.3	+30	NW	6	pr	46	85	8	8	7	-	4.6	7.8	1500	988.0	+4	SSW	3	c	45	85	8	8	3	1	4.6	7.8	1500	1	*	50	44	5	2	0.0	
17	Blackod Point	18	998.7	0	W	7	bc	52	85	8	9	-	-	4.6	4.6	2500	1002.1	+20	W	6	bc	50																

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 11th October, 1938.

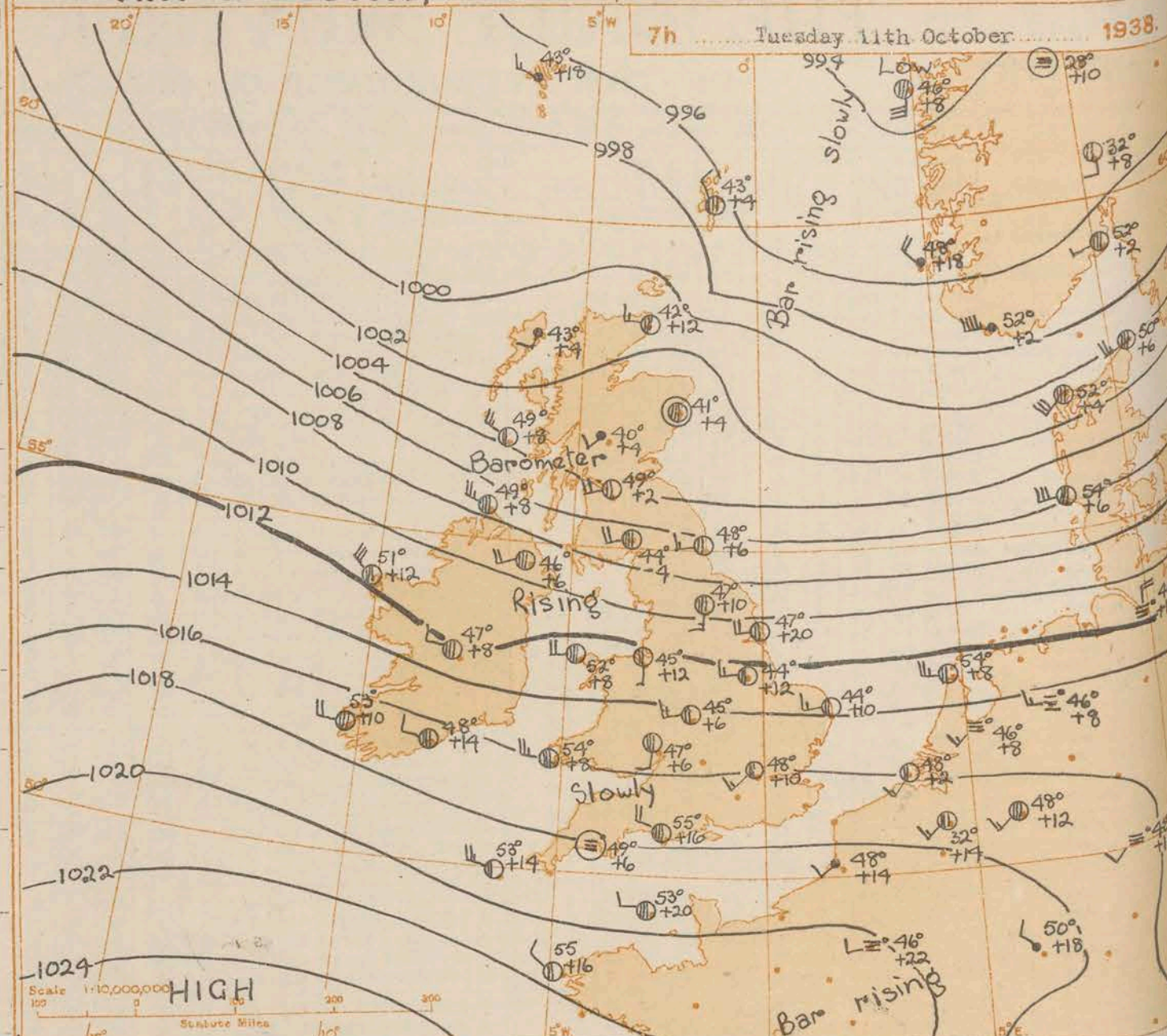
No. 28082

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th October.													OBSERVATIONS at 18h. G.M.T. 10th October.													PAST 24 HOURS.													
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. miles.	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. miles.	Cloud.					State of Ground.	Sea.	WEATHER.											
				Dir.	Force					Low	Med.	High	Low 9-10	Total 10-11			Height of Base (feet)	Low					Med.	High	Low 9-10	Total 10-11	Height of Base (feet)			0-9	10-9	7h-13h. 10th.	13h-18h. 10th.	18h. 10th to 1h. 11th.	1h-7h. 11th.						
(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)	1010.7	-6	SW	3	C	57	65	8	8	-	3	4-6	9+	2500	1011.9	+12	SSW	2	bc	53	75	7	5	-	1	2-3	2-3	4000	1	*	cwm,c	cbc	bm,w	bw						
	Croydon	1010.4	0	SW	3	C	57	65	8	2	-	8	4-6	9+	2500	1011.7	+10	SSW	3	bc	52	85	6	-	4	3	0	2-3	-	1	*	c	cprbc	bm,w	bcbw						
	S. Farnborough	1010.9	+2	SW	4	C	56	65	8	7	7	-	7-8	9+	2500	1012.2	+10	SW	2	bc	49	85	8	8	-	1	Tr	2-3	4000	1	*	c	cprb	bw	bcbw						
	Boscombe Down	1011.2	+2	WSW	4	C	56	65	8	9	4	2-3	7-8	9+	2500	1012.9	+12	W'S	3	bc	49	85	7	5	-	-	2-3	2-3	2500	0	*	c	cprb	bcb	bcbw						
	Calshot (Stmntn.)	1012.1	+6	WSW	3	C	58	65	8	2	7	-	4-6	9+	4000	1012.7	+2	WSW	3	C	54	85	7	8	-	6	4-6	7-8	2500	1	1	3	c	bc	bwbw	bwbw					
	Lympe	1011.7	-4	SW	4	C	55	75	7	1	3	6	Tr	9+	5700	1012.8	+8	SW	2	C	51	85	7	5	7	2	4-6	7-8	2500	1	5	3	c	c	bcbw	bcbw					
	Manston	1010.5	-2	SW	4	C	56	75	8	5	7	-	4-6	9+	5700	1011.9	+10	SW	2	bc	50	85	7	-	2	1	0	2-3	-	1	*	c	c	bcbw	bcbw						
2	Shoeburyness	1010.2	0	SW	4	C	57	65	7	-	3	7	0	9+	-	1011.4	+14	SW	3	bc	54	75	6	-	-	1	0	2-3	-	1	*	c	cbdm	bm,w	bm,w						
	Felixstowe	1009.4	-2	SW	4	C	57	75	6	5	7	7	4-6	10	2500	1010.7	+8	SW	2	bc	54	85	7	-	7	1	0	2-3	-	0	2	c	cbdm	b	bwm						
	Gorleston	1008.1	0	W'S	3	C	57	65	6	4	1	-	2-3	10	2500	1009.1	+10	SW	2	bc	53	75	6	-	4	-	0	2-3	-	0	2	c	cb	bcb	bcb						
	Milkenhall	1008.5	+2	WSW	4	C	56	85	8	1	-	8	2-3	9	4000	1010.0	+10	SW	3	Z	50	85	6	5	-	-	Tr	Tr	4000	0	*	c	cbcb	bm,w	bcbw						
	Cranwell	1006.9	+4	W	4	C	55	75	7	8	7	-	7-8	9	2500	1008.9	+20	WSW	4	b	50	75	7	4	-	-	Tr	Tr	4000	0	*	c	cbcb	bcb	bcb						
3	Birmingham	1008.3	+2	WSW	4	bc	57	55	8	8	-	-	4-6	4-6	2500	1010.2	+12	WSW	3	b	52	65	8	-	7	-	0	1	-	1	*	bc	bcb	bcb	bc						
	Upper Heyford	1009.2	-2	WSW	4	C	58	55	7	7	-	2	2-3	7-8	2500	1010.7	+10	W	3	b	50	75	7	-	4	-	0	Tr	-	0	*	bc	bcb	bcb	bcb						
4	Ross-on-Wye	1009.3	+4	W	3	bc	59	55	8	7	-	1	4-6	4-6	4000	1011.4	+10	WSW	3	b	52	75	8	8	-	-	Tr	Tr	2500	1	*	bc	bcb	bcb	bcb						
5	Hartland Point	1011.2	+8	WNW	4	bc	55	75	8	2	6	-	4-6	4-6	1500	1012.7	+6	WNW	5	C	54	75	8	8	4	-	7-8	7-8	800	1	4	c	bc	cp	cp						
	Bristol	1010.7	+10	W	4	bc	56	75	8	8	-	8	4-6	4-6	2500	1012.5	+14	W	4	bc	50	85	7	8	-	-	2-3	2-3	2500	1	2	c	bc	bcb	bcb						
	Portland Bill	1011.4	+4	W	4	C	58	85	8	1	4	-	4-6	9	2500	1013.1	+14	WNW	3	bc	56	85	8	1	-	-	2-3	2-3	2500	1	2	c	bc	bcb	bcb						
	Plymouth	1012.1	+2	W	2	C	58	65	8	7	7	4	2-3	7-8	2500	1014.3	+4	WNW	3	b	55	85	7	4	4	-	Tr	Tr	2500	1	2	c	bc	bcb	bcb						
	The Lizard	1013.5	+4	W	4	C	57	75	8	8	6	-	4-6	7-8	1500	1015.5	+8	W	4	C	54	85	7	8	2	-	4-6	7-8	2500	1	2	c	bc	bcb	bcb						
	Scilly (St. Mary's)	1013.6	+8	W	4	bc	60	65	8	2	6	-	2-3	4-6	2500	1015.3	+10	W	5	bc	54	75	8	2	5	1	2-3	4-6	2500	1	3	c	bc	bcb	bcb						
	Guernsey	1012.7	+4	W	2	C	58	75	9	8	-	-	10	10	2500	1014.5	+12	W	2	bc	54	75	7	1	7	-	2-3	4-6	2500	1	3	c	bc	bcb	bcb						
6	Pembroke	1010.4	+4	W	5	bcq	56	65	8	4	-	-	4-6	4-6	2500	1011.9	+6	W'S	6	cq	55	75	7	5	7	-	4-6	9	2500	1	3	bcq	bcb	bcb	bcb						
7	Holyhead	1006.7	+10	W	5	bc	56	75	8	7	4	-	4-6	4-6	2500	1008.0	+12	W	6	cq	53	75	8	9	-	8	4-6	7-8	2500	1	3	bc	bcb	bcb	bcb						
8	Chester (Sealand)	1006.8	+2	SW	4	C	60	45	8	2	-	-	7-8	7-8	2500	1008.9	+14	SW	3	b	52	65	7	8	-	-	4-6	4-6	2500	0	*	bcb	bcb	bcb	bcb						
	Manchester	1006.0	+6	W'S	4	bc	57	55	7	7	-	-	4-6	4-6	4000	1007.7	+8	W'S	5	pr	52	75	6	8	-	-	7-8	7-8	2500	1	*	bcb	bcb	bcb	bcb						
10	Spurn Head	1004.9	+4	W'S	5	C	57	55	7	4	6	-	4-6	7-8	4000	1007.1	+14	W'S	2	bc	53	75	6	4	6	-	2-3	4-6	4000	0	1	c	PRbbc	prpr	bcb						
	Catterick	1002.2	+10	WSW	3	bc	54	65	8	1	-	-	4-6	4-6	2500	1005.1	+22	W	3	pr	51	75	8	3	-	-	7-8	7-8	1500	1	*	PRbbc	prpr	bcb	bcb						
	Tynemouth	1000.0	+10	W	6	bcq	55	55	7	2	-	-	4-6	4-6	1500	1003.2	+18	W	4	bc	52	65	7	2	4	-	4-6	4-6	2500	1	2	bcq	bcb	bcb	bcb						
11	St. Abbs Head	997.4	+6	SW	5	bcq	51	75	8	3	4	3	2-3	4-6	2500	999.5	+16	W	6	bcq	50	75	8	5	4	-	1	2-3	4000	0	4	bcq	bcb	bcb	bcb						
12	Leuchars	996.1	+10	WSW	5	bc	51	65	9	8	4	3	2-3	2-3	4000	998.5	+18	WSW	4	b	47	75	8	8	4	3	1	1	2500	1	*	bcb	bcb	bcb	bcb						
	Renfrew (Abbots)	998.9	+10	W'S	4	bpr	51	75	9	9	6	3	2-3	4-6	1500	1001.8	+22	WNW	3	c	49	85	8	9	-	-	7-8	7-8	2500	1	*	PRbbc	bcb	bcb	bcb						
	Esksdalemuir	999.9	+8	WSW	6	pr	50	75	8	9	-	-	9+	9+	1500	1002.7	+22	W'S	5	pr	46	85	7	6	1	-	7-8	7-8	1500	1	*	cpr	bcb	bcb	bcb						
	Point of Ayre	1003.2	+10	W'S	6	bc	57	65	8	4	-	-	2-3	2-3	2500	1005.8	+16	W'S	6	bc	52	75	8	8	4	-	2-3	2-3	2500	0	3	bc	bcb	bcb	bcb						
13	Three	996.7	+20	W	6	bpr	54	75	8	8	6	-	4-6	4-6	1500	1000.4	+18	W'S	5	bc	51	75	8	8	3	1	2-3	4-6	1500	0	4	bcb	bcb	bcb	bcb						
14	Stornoway	990.5	+8	WSW	6	ro	46	92	7	8	7	-	7-8	9+	2500	995.0	+40	WSW	3	C	47	92	7	3	7	8	2-3	9	2500	1	2	cpr	bcb	bcb	bcb						
15	Dalwhinnie	995.6	+8	SW	4	ir	48	65	7	8	6	-	7-8	9	2500	998.6	+14	SW	3	C	43	85	8	6	-	-	4-6	7-8	2500	1	*	cir	bcb	bcb	bcb						
	Aberdeen	994.2	+4	W	3	bc	55	55	8	2	9	3	2-3	4-6	1500	996.1	+12	W'S	3	b	49	65</																			

REPORTS from HEALTH RESORTS for 10th October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 30h.	Max. 9h.-17h. 17h. 30h.	Night. 17h. 30h. to 9h. 10th.	Day. 9h.-17h. 10th.	Sunrise to 17h. 10th.	Sunset to 9h. 10th.
1	Tunbridge W.	o	cabc	44	57	Trace	-	0.8	0.0
	Bournemouth	c	bcabc	47	58	-	0.5	2.3	0.0
	Ventnor	pabc	obbc	51	59	0.3	-	2.6	0.0
	Southsea	acbc	cb	51	59	0.2	-	2.8	0.0
	Bognor Regis	acbc	bc	49	59	-	-	2.3	0.0
	Littlehampton	oc	cbc	46	59	0.1	-	2.0	0.0
	Worthing	c	bcabc	47	58	0.3	-	2.4	0.0
	Brighton	c	cbcb	50	59	0.2	-	1.2	0.0
	Eastbourne	o	ocbc	50	59	0.4	-	0.8	0.0
	Hastings	oc	ocbc	47	59	0.5	-	1.0	0.0
	Folkestone	o	cbcom	47	58	0.5	-	0.5	0.0
	Dover	co	ocbc	50	59	0.5	-	0.6	0.0
2	Deal	co	oco	49	58	0.5	-	0.7	0.0
	Ramsgate	c	cbc	48	57	0.2	-	0.5	0.0
	Margate	c	cbc	48	57	-	-	0.7	0.0
	Southend	coc	c	48	58	Trace	-	1.6	0.5
	Clacton-on-Sea	bcc	cbc	47	57	-	-	1.7	0.3
	Dovercourt	bcc	bc	47	57	-	-	2.3	0.0
	Lowestoft	c	cbc	45	57	-	-	1.4	0.0
	Skegness	bc	b	44	58	-	-	6.3	3.7
	Mablethorpe	bcb	bcb	44	58	-	-	6.3	2.9
	Cleethorpe	bcb	bc	45	59	Trace	-	8.3	5.7
	Leamington S.	bcc	bcb	44	59	-	-	5.5	1.2
	Cheltenham	wzcbc	bccrb	45	61	-	0.5	4.4	1.6
3	Bath	cp	bcb	46	60	Trace	0.3	4.7	0.3
	Weymouth	c	b	53	60	-	-	4.1	0.0
	Jersey	roc	c	53	61	3	-	0.7	0.6
	Torquay	wbcb	bcb	46	61	-	-	5.5	0.2
	Falmouth	c	b	48	61	-	-	5.9	0.0
	Penzance	cpb	b	47	60	1	0.3	6.7	0.3
	St. Ives	cpb	bc	53	59	Trace	1	6.4	0.2
	Bude	cpb	bcb	49	58	0.4	-	6.2	1.0
	Ilfracombe	cpb	bcb	49	58	0.4	-	6.2	1.0
	Aberystwyth	prbc	bc	52	57	0.5	-	7.8	1.5
	Llandudno	bc	bc	50	57	0.1	-	8.0	3.1
	Colwyn Bay	bcb	bcb	48	57	-	-	7.9	2.0
4	Rhyl	bc	bc	47	59	Trace	-	9.1	4.7
	Wallasey	bc	bc	48	58	-	0.1	8.1	3.5
	Southport	cpb	bcb	51	58	Trace	0.1	6.5	2.7
	Blackpool	bcb	bcb	49	57	2	Trace	6.9	1.4
	Morecambe	bc	bc	48	57	-	-	6.9	1.4
	Ilkley	bc	bc	45	57	1	0.4	5.9	6.0
	Harrogate	bbcp	bcb	44	55	-	0.4	6.2	6.3
	Berwick-on-T.	bccir	bcb	45	54	-	2	7.9	3.4
	Dunbar	bc	bcb	45	53	Trace	1	7.1	3.6
	Troon	acpop	ppopo	47	54	0.3	5	3.9	2.6
	Douglas	bcp	b	48	56	1	-	8.3	4.6

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th October, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th October, 1938.
1 S.E. England	Wind west backing to southwest tomorrow, moderate; chance of showers but bright periods; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind west, moderate, freshening from south tomorrow; mainly fair today; rain approaching from west later tomorrow morning; average temperature.
6 South Wales	
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 west, moderate, becoming strong tomorrow from south; fair apart from local showers today; rain tomorrow; average temperature.
13 { A.W.Scotld. B.N.W.Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	As 1 - 4.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 12 - 13B.
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 ridge of high pressure lies over the British Isles and a deep depression over the Atlantic is moving eastwards. There will be showers in all districts today but with long bright intervals. Tomorrow western districts will be affected by the Atlantic depression.

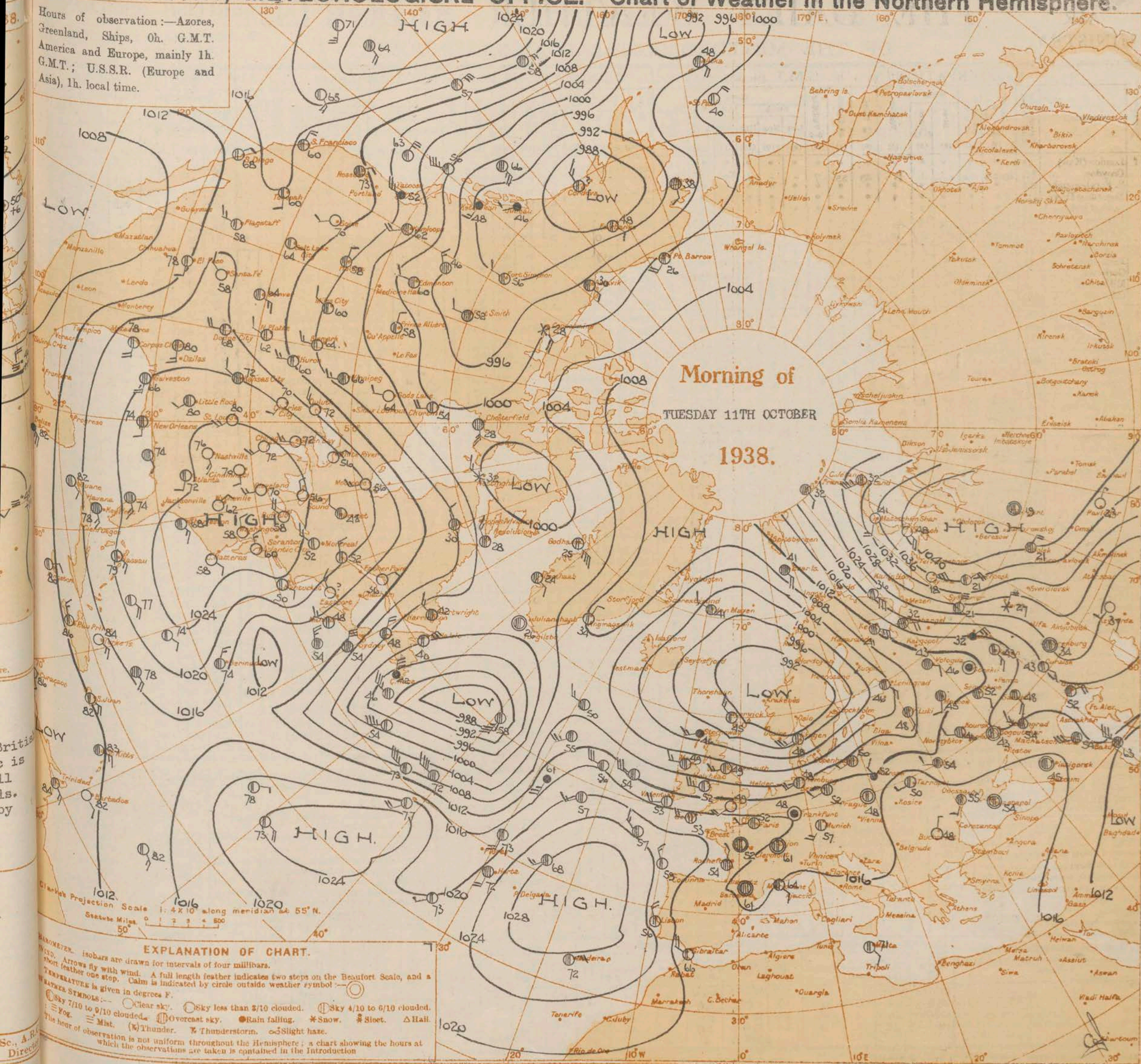
FURTHER OUTLOOK.

Rain and strong winds spreading to all districts.

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.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 11th October.														OBSERVATIONS at 7 hr. G.M.T. 11th October.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3-4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17-18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23-27)					State of Ground. (28)	Sea. 0-9 (29)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun-shine 10th Hrs. (36)		
					Dirce.	Force 0-12					Form.	Amount.	Height of Base. (feet) (14)	Dirce.	Force 0-12			Form.	Amount.					Height of Base. (feet) (28)	Low.	Med.	High.	Low 0-10.			Total 0-10.	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	*	*	*	*	*	*	*	*	*	*	*	1016.4	+10	SW	2	b	45	92	7	-	-	-	0	0	-	1	*	58	43	39	-	-	2.1			
	Croydon	217	1014.5	+6	SWW	4	b	49	85	7	-	-	1	0	Tr	-	1016.1	+10	SW	3	b	48	85	8	-	4	1	0	Tr	-	58	46	44	0.1	Tr	1.3		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1016.7	+14	WSW	2	b	44	97	8	5	-	-	Tr	Tr	4000	1	*	58	42	35	Tr	Tr	2.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1017.1	+8	SSW	2	bc	42	97	7	5	4	-	2-3	4-6	2500	0	1	59	41	37	0.3	Tr	Tr	2.8		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1017.2	+12	SWW	3	b	47	92	7	8	4	-	1	1	2500	1	1	60	46	43	-	-	Tr	2.6		
	Lympe	346	1015.4	+8	WN	2	b	45	92	7	-	-	-	0	0	-	1017.4	+12	W	3	b	44	92	7	-	4	-	0	Tr	-	56	42	38	-	Tr	0.5		
	Manston	154	1014.5	+10	WSW	2	b	44	92	7	-	-	-	0	0	-	1016.6	+10	SW	3	bc	44	92	6	-	7	-	0	2-3	-	57	41	37	-	Tr	0.5		
2	St. Oeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.7	+12	WSW	3	b	47	92	6	-	-	-	0	0	-	1	*	58	46	39	-	-	1.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.2	+10	SWW	2	z.	45	97	6	-	4	-	0	Tr	-	1	2	58	44	41	-	-	1.3			
	Gorleston	5	1012.2	+8	WSW	3	b	46	85	7	-	-	-	0	0	-	1013.6	+10	WS	3	bc	44	85	6	-	3	-	0	2-3	-	57	43	41	-	-	1.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.3	+14	SSW	3	z.	44	97	6	-	3	-	0	Tr	-	1	2	59	41	36	-	Tr	2.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1012.5	+12	WS	3	b	44	97	8	-	5	5	0	1	-	0	*	59	43	36	-	-	5.7			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1014.7	+6	WSW	3	bc	45	92	8	5	-	9	2-3	4-6	2500	1	*	58	44	40	-	-	5.6			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1015.8	+8	SSW	2	z.	42	97	5	5	-	-	9+	9+	220	0	*	60	40	32	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1015.1	+6	S	2	c	47	85	8	8	-	6	Tr	7-8	2500	1	*	61	45	41	Tr	-	5.8			
5	Hartland Point	299	1015.0	+8	WNW	5	c	53	85	8	3	4	-	7-8	7-8	800	1016.7	+12	NW	5	c	53	85	8	3	8	3	7-8	7-8	1500	1	4	57	51	49	Tr	1	7.1
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.2	+10	SW	3	z.	48	97	8	9	7	8	7-8	9	1500	1	*	59	43	32	Tr	0.5	5.7			
	Portland Bill	32	1015.0	+4	WNW	4	c	55	92	8	1	-	-	7-8	7-8	2500	1016.9	+16	WNW	4	c	55	85	8	2	4	-	4-6	9	2500	1	3	58	52	*	-	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1018.3	+6	-	z.	49	97	6	8	7	2	1	7-8	2500	1	1	59	49	44	-	-	5.6				
	The Lizard	240	1017.6	+10	W	4	b	52	92	8	-	-	-	0	0	-	1018.7	+10	WN	5	bc	53	92	8	4	-	4-6	4-6	2500	1	3	60	51	*	-	1	5.9	
	Scilly (St. Mary's)	163	1017.2	+4	W	4	bc	52	92	8	2	A	-	2-3	2-3	2500	1019.2	+14	WNW	5	bc	53	85	8	3	4	1	2-3	4-6	1500	1	3	60	52	*	Tr	8.3	
	Guernsey	175	1016.9	+6	W	2	bc	52	85	9	2	-	-	4-6	4-6	2500	1019.0	+20	W	2	c	53	85	9	8	-	7-8	7-8	2500	1	2	60	51	44	-	1	1.1	
6	Pembroke	142	1014.4	+6	W	6	bc	54	85	8	8	-	-	4-6	4-6	2500	1015.4	+8	W	5	cq	54	75	8	8	7	-	4-6	7-8	2500	1	3	56	53	*	Tr	8.2	
7	Holyhead	26	1011.0	+14	WN	5	bc	52	85	8	2	-	6	2-3	4-6	4000	1012.4	+8	WS	4	c	52	85	8	9	-	8	7-8	9+	2500	1	2	58	50	47	0.6	Tr	8.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.9	+12	S	1	bc	45	85	7	8	6	9	1	4-6	4000	0	*	61	43	33	Tr	-	9.5			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1012.0	+12	SW	3	z.	45	92	6	8	4	9	4-6	7-8	1500	1	*	58	45	41	Tr	5	7.8			
10	Spurn Head	29	1009.6	+8	SWW	4	c	48	85	6	-	-	6	0	7-8	-	1011.0	+20	WSW	4	bc	47	85	7	-	4	5	0	4-6	-	0	2	57	46	*	-	7.2	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1009.1	+10	S	3	c	47	85	8	5	5	9	2-3	7-8	2500	1	*	56	45	36	0.5	0.1	8.3			
	Tynemouth	108	1005.6	+10	WSW	3	bc	49	45	8	2	4	-	4-6	4-6	2500	1006.7	+6	WSW	3	bc	48	75	6	2	4	-	4-6	4-6	1500	1	1	56	47	41	Tr	-	8.6
11	St. Abbs Head	280	1003.6	+20	WSW	5	b	47	75	8	1	-	-	Tr	Tr	4000	1004.1	+4	SW	6	cq	45	85	8	8	7	9	4-6	7-8	2500	0	3	53	44	*	0.3	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1003.3	+4	SW	3	bc	42	92	7	4	-	1	4-6	4-6	4000	1	*	54	41	33	1	-	6.7			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1004.8	+2	WSW	4	c	49	85	7	9	6	-	4-6	7-8	1500	1	*	55	45	38	7	1	4.6			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1006.7	-4	SWW	4	c	44	92	6	5	-	-	7-8	7-8	800	1	*	51	41	38	3	4	4.5			
	Point of Ayre	30	1008.5	+10	WN	5	c	51	85	8	8	6	-	4-6	9	1500	1009.1	0	WN	5	c	50	85	8	8	-	6	4-6	7-8	800	0	3	57	49	*	Tr	4	6.6
13a	Tires	22	*	*	*	*	*	*	*	*	*	*	*	1003.8	+8	WNW	5	bc	49	75	8	8	3	-	4-6	4-6	1500	0	4	55	47	44	1	0.6	5.8			
13b	Stornoway	80	999.4	+10	WSW	3	ir	46	92	7	8	7	-	7-8	9	2500	1000.4	+4	SSW	2	ir	43	92	7	8	7	-	4-6	10	1500	1	1	50	43	*	3	5	0.8
16	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1003.8	+4	SW	2	rr	40	92	7	5	2	-	4-6	10	2500	1	*	50	40	35	8	6	3.7			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1002.3	+4	-	0	c	41	85	7	8	3	-	7-8	7-8	2500	1	1	56	40	31	-	-	5.0			
	Wick	81	997.9	+16	W	2	bc	43	92	7	5	6	-	2-3	4-6	1500	1000.0	+12	W	3	c	42	85	8	7	-	4-6	7-8	1500	1	1	51	40	*	0.3	2	*	
16	Lerwick	156	992.8	+22	NNW	3	bc	45	85	8	8	3	-	4-6	4-6	1500	996.0	+4	NNW	2	c	43	85	8	8	3	-	4-6	7-8	1500	1	*	51	43	*	1	2	3.3
17	Blacksod Point	18	1010.2	+8	NW	7	cq	51	92	7	9	-	-	10	10	800	1011.6	+12	NW	6	c	51	92	8	5	-	10	10	800	1	3	55	48	*	1	1	*	
18	Malin Head	84	1005.7	+10	W	3	cjp	49	92	7	8	-	6	4-																								

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 12th October, 1938.

No 28085

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th October														OBSERVATIONS at 18h. G.M.T. 11th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 9 hours.	Wind.		Weather.	Temp. °F.	%Humid.	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 9 hours.	Wind.		Weather.	Temp. °F.	%Humid.	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Direc.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Direc.					Force 0-12	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	Time of Day	Time of Night	Time of Morning	Time of Evening
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1017.2	+2	SW	4	C	57	65	8	8	-	6	4-6	9	4000	1013.7	+13	WSW	3	bc	54	75	7	8	1	1	2-3	2-3	2500	1	*	bcbcc	cbc	bc m.	bccw
	Croydon	1017.5	+2	WSW	5	C	55	65	8	2	-	6	4-6	9	4000	1017.1	+12	WSW	3	Zo	54	75	6	5	4	1	2-3	4-6	4000	1	*	cprsc	cprcz	bm.wc	bwbc
	S. Farnborough	1018.2	+2	WSW	4	bc	56	65	8	8	-	1	4-6	7-3	4000	1020.1	+14	WSW	3	bc	52	85	8	4	4	1	2-3	4-6	7200	1	*	b, cbc	cprbc	bcbw	cwbcc
	Boscombe Down	1018.7	+6	W	4	C	57	65	8	8	7	6	7-8	9	2500	1020.1	+6	W	4	bc	50	85	8	5	4	1	2-3	2500	1	*	bcwc	cprcb	bcbprc	c	
	Calshot (Stmnt.)	1019.1	+6	SW	3	bc	60	65	8	2	3	2	4-6	4-6	4000	1020.9	+14	WSW	3	bcpr	55	75	8	8	5	2	2-3	4-6	2500	1	2	bcb	bcbpr	bcbw	bcbw/c
	Lympne	1018.6	+2	WS	4	C	57	65	9	8	-	6	7-8	9	2500	1020.4	+18	WSW	3	bc	51	85	7	4	6	1	4-6	4-6	4000	1	4	bcb	bcbpr	bcbw	bcbw/c
	Manston	1017.7	+2	WSW	5	C	57	65	8	8	-	6	4-6	9	2500	1013.4	+13	WSW	3	C	52	75	8	5	7	-	4-6	7-8	4000	1	*	bcb	cprc	c, bcbw	bccw
2	Shoeburyness	1017.3	+2	SW	4	C	55	65	8	8	-	2	7-8	7-8	4000	1018.0	+10	SW	3	bc	54	75	7	-	4	2	0	4-6	-	1	*	bmwbc	cbc	bm.w	wbcmo
	Felixstowe	1016.4	+2	WS	4	bc	58	65	8	2	3	8	2-3	4-6	2500	1017.9	+14	WSW	3	bcpr	55	75	7	5	3	1	2-3	2-3	4000	0	3	bm.b	bcbprc	bcb	bwm.
	Gorleston	1014.8	0	WS	5	bc	56	65	7	1	4	-	2-3	2-3	4000	1016.5	+20	SW	2	bc	53	65	6	5	-	-	4-6	4-6	2500	0	2	bc	bcbprc	bcbprc	bcc
	Mildenhall	1015.5	+2	SW	5	C	55	75	8	1	7	8	2-3	9	4000	1017.5	+20	SW	3	bc	50	85	7	5	4	1	Tr	2-3	4000	0	*	bm.bcc	cprc	bcc	cwbcc
	Cranwell	1018.6	+2	W	4	C	54	75	7	7	9	3	2-3	9	2500	1016.2	+22	WS	4	C	51	85	7	5	3	-	7-8	3	4000	0	*	b.c	cprc	bcc	c
3	Birmingham	1015.4	+4	WSW	3	dpr	54	75	8	8	-	-	9	9	1500	1018.0	+16	WSW	3	C	52	75	8	5	-	-	9	9	2500	1	*	bcc	bcc	bcc	bco
	Upper Hayford	1016.8	+2	WSN	4	C	57	65	8	7	-	8	4-6	9	2500	1019.1	+14	WS	3	C	52	85	8	5	3	1	7-8	9	2500	1	*	afcm.c	cprc	bcc	cw
	Ross-on-Wye	1016.9	0	WS	4	C	56	65	9	6	-	9	4-6	7-8	4000	1019.0	+16	SSW	2	bc	52	75	8	4	7	1	2-3	2-3	2500	1	*	c.bcc	cbc	bcb	bccad.
4	Hartland Point	1013.3	+8	NW	5	C	56	75	8	8	-	1	7-8	7-8	1500	1020.8	+10	NW	5	C	55	85	8	8	5	1	4-6	7-8	1500	1	3	C	C	cpc	cpc
	Bristol	1018.1	+4	WSW	4	bc	55	85	8	3	9	-	4-6	4-6	1500	1020.5	+12	W	3	bc	52	85	8	8	3	1	2-3	4-6	2500	1	*	c.bcbprc	bc	bcbprc	bccw
	Portland Bill	1018.4	+4	WSW	4	C	57	92	8	2	4	-	4-6	9	2500	1021.5	+4	WNW	4	C	57	92	8	5	4	-	4-6	9	2500	1	4	C	C	C	C
	Plymouth	1020.4	+8	W	3	C	59	65	8	8	7	2	2-3	9	2500	1022.1	+14	W	3	C	56	85	7	5	7	2	4-6	7-8	2500	1	2	Cm.c	CVC	bcbprc	C
	The Lizard	1022.2	+6	WS	4	bc	59	75	8	8	6	-	4-6	4-6	2500	1023.6	+10	WS	3	bc	53	92	8	8	-	-	4-6	4-6	2500	0	1	pr.b	bc	bcb	bcb
	Scilly (St. Mary's)	1021.7	+6	WS	4	C	59	75	8	2	4	6	2-3	7-8	2500	1023.1	+8	WS	3	C	55	85	8	8	3	3	2-3	7-8	2500	1	2	bcc	bcc	bcb	bcb
	Guernsey	1021.2	+6	W	3	C	58	75	9	7	1	-	4-6	7-8	2500	1022.9	+8	WS	2	bc	55	75	8	1	7	-	2-3	4-6	2500	1	2	C	cbc	bcb	bcb
5	Pembroke	1017.8	+8	W	6	cq	55	75	7	7	7	-	4-6	7-8	2500	1020.2	+6	W	5	Cq	55	75	8	5	7	-	4-6	7-8	2500	1	3	Cq	Cq	pr.cq	cprg
	Holyhead	1014.3	+10	W	5	C	57	65	8	2	5	5	2-3	7-8	2500	1016.4	+12	WNW	4	Cq	54	75	8	9	3	8	7-8	9	1500	1	3	C	C	c	c
	Chester (Sealand)	1014.5	+8	WSW	3	C	58	55	8	8	7	-	7-8	7-8	2500	1017.4	+24	WSW	3	Cq	53	75	6	5	2	-	9	10	4000	1	*	bcbprc	bcbprc	cdm.	bccr
	Manchester	1013.7	+10	WS	4	C	53	75	7	8	3	-	9	9	1500	1016.0	+16	WSW	3	Zo	50	92	6	5	7	-	7-8	10	2500	1	*	bcbprc	bcbprc	cm.	cm
6	Spurn Head	1012.2	+2	WSW	4	C	54	75	6	3	7	-	4-6	7-8	1500	1014.5	+16	W	4	Cq	51	85	6	5	4	-	7-8	7-8	1500	1	2	bcc	cpr	bcbw	C
	Catterick	1010.1	+8	WS	5	C/pr	56	65	8	8	4	9	7-8	7-8	1500	1014.0	+30	WNW	2	b	47	65	8	-	4	-	0	1	-	1	*	bcbprc	pr.bcb	bcbw	cwm.
	Tynemouth	1008.6	+12	WNW	4	C/pr	52	75	7	2	-	-	9	9	1500	1011.7	+20	W	3	bc	47	65	6	5	-	-	2-3	2-3	1500	1	1	bccp	cbc	bcc	oir.c
7	St. Abbs Head	1005.5	+10	WNW	6	bcq	51	65	7	2	6	9	2-3	4-6	2500	1010.0	+20	W	5	bcq	45	75	7	2	4	-	1	2-3	2500	0	4	bcq	bcbq	bcbq	rrc
	Leuchars	1005.9	+22	W	3	C	50	65	9	8	6	-	4-6	7-8	4000	1010.0	+26	WSW	2	bc	47	75	8	4	4	9	Tr	2-3	2500	1	*	bcbprc	bcbq	bcbq	rrc
	Rentrev (Abbots L.)	1008.2	+18	W	3	bc/pr	53	65	9	3	6	-	2-3	4-6	2500	1012.1	+22	W	2	bc	46	85	8	2	4	-	2-3	2-3	4000	1	*	cprbc	bcbprc	bcbprc	rrDD
	Eskdalemuir	1008.3	+8	W	4	C	49	75	8	8	3	-	4-6	7-8	2500	1012.9	+22	W	3	bc	44	75	8	8	3	-	1	2-3	1500	1	*	cprbc	bcb	bcb	rrm.
	Point of Ayre	1011.3	+14	WNW	5	C/pr	52	85	8	8	6	9	4-6	9	1500	1014.8	+16	WNW	5	C	53	85	8	5	2	-	7-8	10	1500	0	3	Cpr	C	C	cir.
8	Tiree	1009.0	+20	WNW	4	bc/pr	52	85	8	8	7	-	2-3	4-6	2500	1011.5	+10	WNW	4	C	50	85	8	8	7	9	2-3	7-8	2500	0	3	bcpr	bc	err	rrr.
	Stornoway	1006.0	+24	W	5	C	52	75	8	8	-	3	4-6	7-8	2500	1008.7	+20	WSW	2	bcpr	47	85	8	8	-	3	4-6	4-6	2500	1	1	cirprg	bcPR	bcc	errR
	Dalwhinnie	*	+20	SW	3	bc	45	75	8	5																									

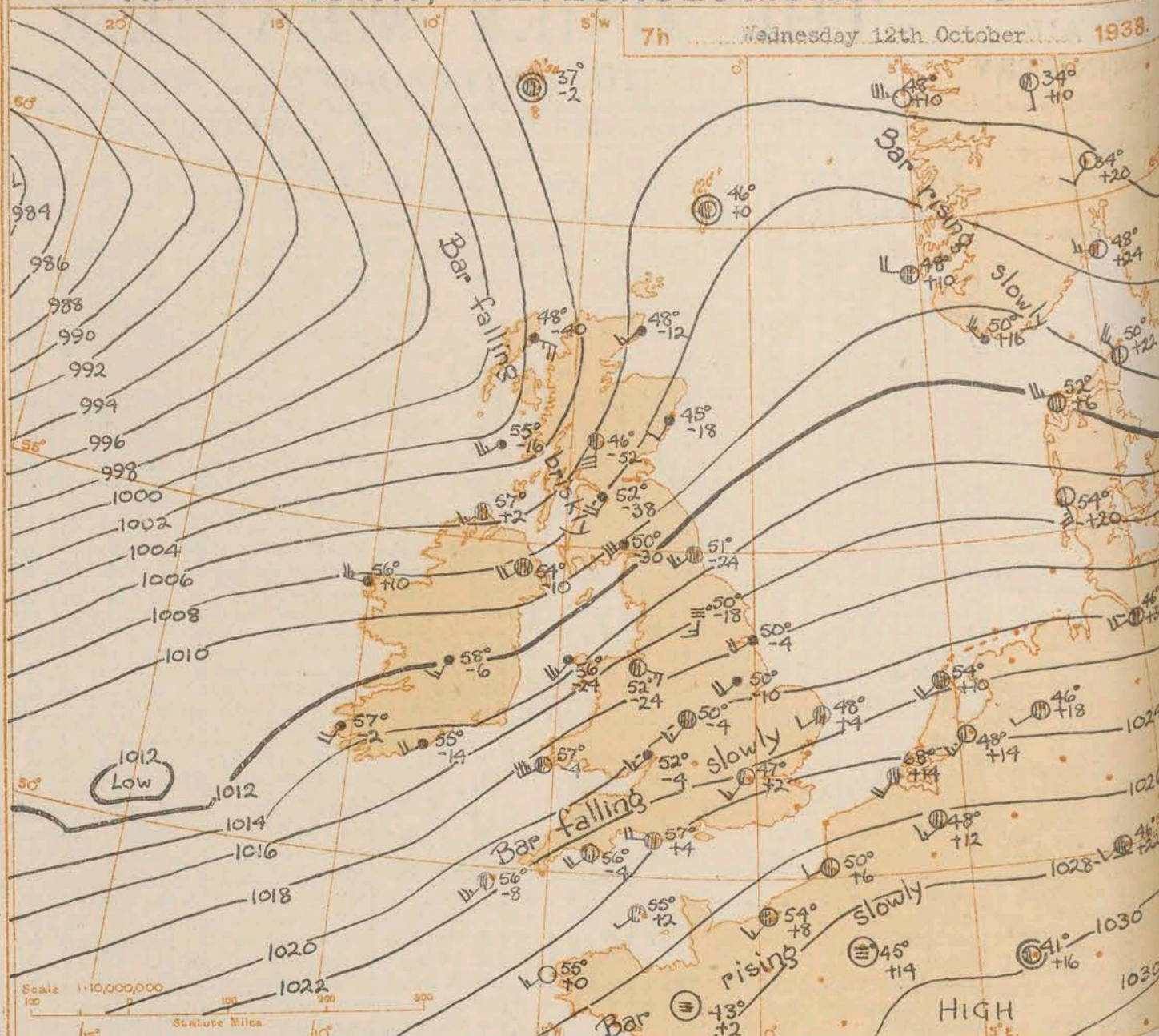
REPORTS from HEALTH RESORTS for 11th October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. 10th. to 9h. 11th.	Max. 9h. 11th. to 9h. 12th.	Night 12h. 10th. to 9h. 11th.	Day 9h. 11th. to 11th.	Sunrise to 17h.	Sunset to 10th.
1	Tunbridge W.	bbc	cpbc	39	60	-	Trace	6.6	0.8
	Bournemouth	b	bcc	45	60	-	-	6.9	2.3
	Ventnor	bcb	bbcc	50	60	-	-	8.2	2.6
	Southsea	b	bcbpc	50	62	-	Trace	8.5	2.8
	Bognor Regis	bc	bc	44	60	-	-	9.1	2.3
	Littlehampton	bc	bc	42	61	-	-	8.7	2.0
	Worthing	b	b	45	62	-	-	8.5	2.4
	Brighton	bbc	bbc	49	60	-	-	8.2	1.2
	Eastbourne	b	bbcc	49	60	-	-	8.5	0.8
	Hastings	bbc	bcbpc	45	60	-	-	9.0	1.0
	Folkestone	bbc	corbcar	43	60	-	Trace	6.7	0.5
	Dover	bcbbc	bccr	44	61	-	Trace	7.5	0.6
	Deal	b	bccr	46	61	-	Trace	8.3	0.7
	Ramsgate	b	bccr	45	61	-	Trace	7.4	0.5
	Margate	bbc	bcbpc	45	60	-	Trace	7.3	0.7
2	Southend	b	bcbpc	44	61	Trace	-	6.9	1.6
	Clacton-on-Sea	wbbc	bcc	44	59	Trace	-	6.3	1.7
	Dovercourt	wb	bc	43	58	-	-	6.0	2.3
	Lowestoft	b	bccpr	42	59	-	Trace	8.1	1.4
	Skegness	bbc	b	41	58	-	-	7.3	6.3
	Mablethorpe	bcb	bc	43	57	-	-	6.7	6.3
	Cleethorpe	bc	bccr	44	57	-	Trace	4.9	8.3
3	Leamington S.	bc	c	42	58	-	-	4.7	5.5
4	Cheltenham	qbc	cpbcc	43	59	-	Trace	4.1	4.4
	Bath	cpbc	cpbcb	47	59	1	0.3	3.9	4.7
	Weymouth	bc	b	52	61	-	-	4.7	4.1
	Jersey	pbc	bc	52	61	0.1	-	8.5	0.7
	Torquay	wbcb	bcb	44	62	-	-	7.9	5.5
	Falmouth	bcbpc	b	48	60	Trace	-	8.0	6.1
	Penzance	pbbcb	bcbpc	50	60	2	-	7.9	6.7
	St. Ives								
	Bude	cpbc	bcp	53	57	1	0.5	6.1	6.4
	Ilfracombe	pbc	bcbpc	52	58	2	-	4.9	6.2
6	Aberystwyth	prbcb	bcc	52	56	0.5	-	4.1	7.8
7	Llandudno	c	cpcc	49	56	2	0.5	2.7	8.0
	Colwyn Bay	c	cpcc	48	55	4	1	0.7	7.9
	Rhyl	c	cpcc	53	57	1	Trace	3.1	9.1
8	Wallasey	cpc	corc	47	56	Trace	2	2.8	8.1
	Southport	cpbce	bcbpc	50	56	1	0.2	2.1	6.5
	Blackpool	cpbc	copc	50	55	1	1	2.4	6.9
	Morecambe								
9	Ilkley	cpc	pc	43	54	4	1	2.3	5.9
	Harrogate	cbcp	Pcb	45	53	1	2	3.5	6.2
10	Berwick-on-T.	bcbpc	b	44	53	Trace	-	6.7	7.9
11	Dunbar	bc	bc	45	52	0.3	-	7.9	7.1
12	Tron	ocopo	cbcpo	47	54	8	Trace	5.1	3.9
	Douglas	bcb	cpr	47	53	-	1	1.7	8.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 12th October 1938.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th October, 1938.

1 S.E. England	Wind southwest, fresh or strong; cloudy; some rain or drizzle;
2 E. England	mild.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind southwest, fresh or strong; gale in exposed places; cloudy,
6 South Wales	some rain or drizzle, coastal fog; mild.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind southwest, fresh or strong; cloudy; occasional rain or showers;
12 S.W. Scotland & Isle of Man.	mild.
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	

As 5 - 6.

Row.

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

GENERAL INFERENCE.

A deep depression southwest of Iceland is moving very slowly northeastwards. Secondaries will cross the British Isles from southwest to northeast. Weather will be generally unsettled with some rain in all districts and strong southwesterly winds in many places.

FURTHER OUTLOOK.

Unsettled with strong southwesterly winds in places.

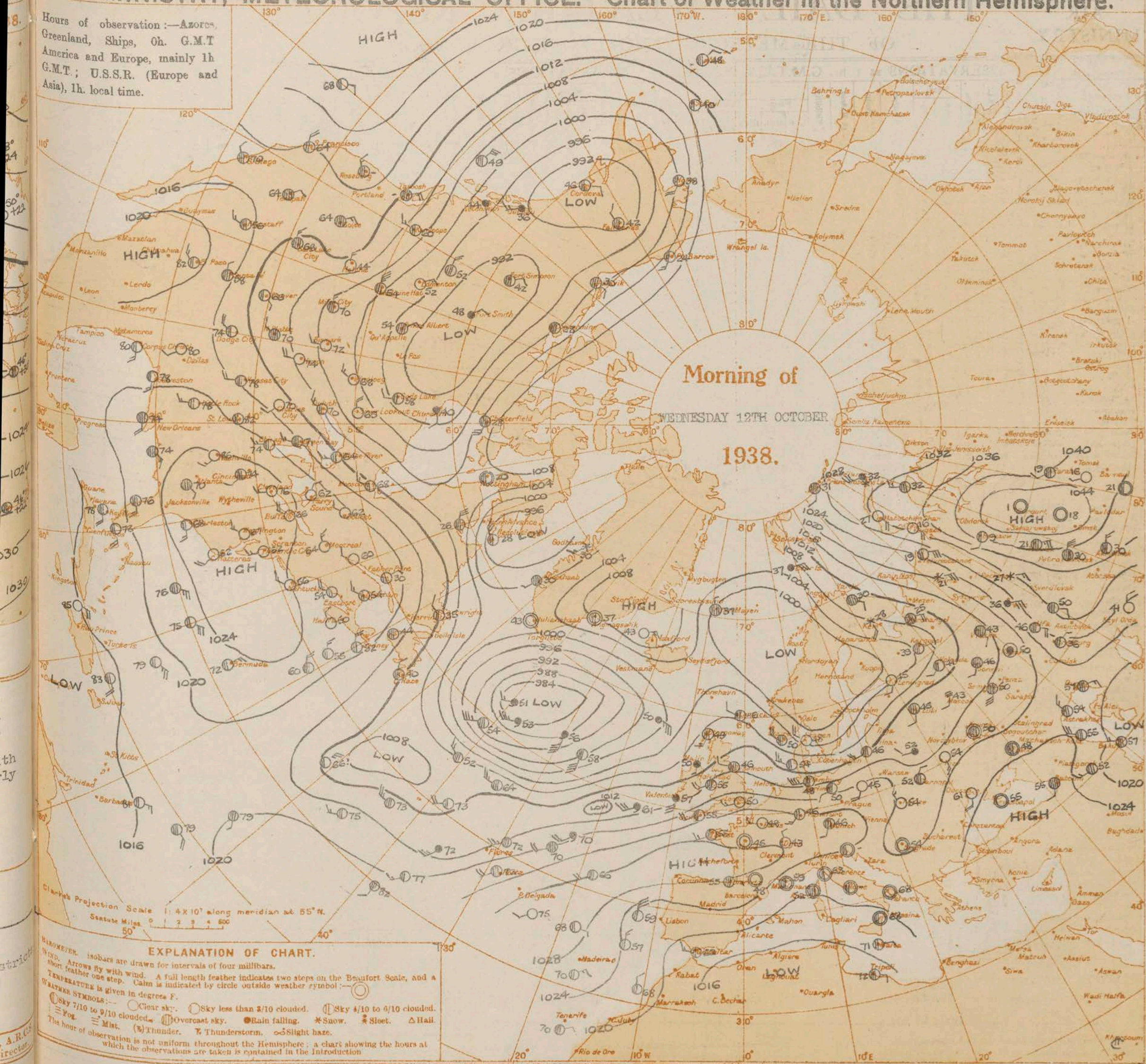
TIMES OF ISSUE OF GALE WARNINGS.

South Cone hoisted 0210 G.M.T. on 12th in districts 5, 6, 7, 8, 12, 13, 17, 18, 19 and 20.

Forecasts issued at 1000 G.M.T.

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

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

Wednesday 12th October, 1938

No. 28083

OBSERVATIONS at 1 hr. G.M.T. 12th October															OBSERVATIONS at 7 hr. G.M.T. 12th October															PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (8)	Humid. % (7)	Visibility. (9)	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 (36)			
					Direc.	Force (4-12)					Form.	Amount.		Height of Base. (feet) (14)	Direc.			Force (13-12)	Form.					Amount.		Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
												Low (10)	Med. (11)											High (12)	Low (10)									Total (13)	Low (23)		Med. (24)	High (25)	Low (26)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1023.7	+2	SSW	1	C	47	92	7	-	5	2	0	7-8	-	1	*	59	46	39	-	Tr	5.9				
	Croydon	217	1022.7	+6	SWW	3	b	50	85	8	-	-	1	0	Tr	-	-	-	47	92	8	-	4	2	0	7-8	-	1	*	61	46	43	Tr	Tr	5.8				
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1023.5	+2	SSW	2	C	48	97	8	5	4	2	2-3	7-8	4000	1	*	59	45	38	Tr	Tr	5.5				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1023.6	+2	SW	3	C	47	97	7	-	7	4	0	7-8	-	1	*	58	44	41	0.1	-	4.4				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.1	-2	SW	2	C	53	85	8	8	4	-	7-8	9	4000	1	1	60	48	43	Tr	-	6.1				
	Lympe	346	1023.4	+8	WN	3	c	48	85	8	-	3	4	0	7-8	-	-	-	44	92	7	-	3	4	0	4-6	-	1	5	59	43	38	0.2	Tr	6.7				
	Manston	154	1022.7	+6	SWW	2	bc	45	92	7	-	3	-	0	4-6	-	-	-	45	92	7	-	7	6	0	7-8	-	1	*	60	43	40	Tr	-	7.3				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1023.5	+4	SW	3	C	49	85	6	-	4	4	0	7-8	-	1	*	60	48	39	-	-	7.1				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1022.9	+2	SSW	2	Z	48	97	6	-	4	8	0	4-6	-	1	2	58	47	43	Tr	-	6.4				
	Gorleston	5	1020.1	+14	WS	2	bc	48	85	7	-	4	-	0	2-3	-	-	-	48	85	6	5	3	-	4-6	7-8	4000	0	2	58	47	44	Tr	Tr	8.2				
	Mildenhall	19	1020.9	+10	SW	3	C	47	92	7	5	-	9	9	5700	-	-	-	48	92	7	5	3	-	7-8	9	4000	0	*	57	45	40	Tr	Tr	3.9				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1019.2	-10	SW	4	pr	50	97	7	5	7	-	7-8	9	2500	1	*	55	48	41	Tr	0.5	1.8				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.1	-4	SSW	3	O	50	97	6	5	-	-	10	10	800	1	*	56	47	44	0.1	-	4.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1021.9	-2	S	3	C	49	92	7	5	7	2	4-6	9	2500	1	*	58	43	35	0.2	-	2.5				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1020.4	-4	SSW	3	id.	52	92	7	6	-	-	10	10	1500	1	*	59	49	44	-	Tr	2.5				
5	Hartland Point	299	1022.0	+2	WNW	5	C	55	85	8	8	2	-	4-6	9	1500	-	-	-	55	97	8	8	7	-	4-6	9	1500	1	4	57	52	51	Tr	-	5.7			
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1021.8	-4	SSW	3	C	52	92	8	5	3	1	4-6	7-8	2500	1	*	58	49	42	0.1	-	4.3				
	Portland Bill	32	1022.5	+4	W	4	C	55	85	8	2	-	-	7-8	7-8	2500	-	-	-	57	92	8	5	4	-	4-6	9	2500	1	3	57	55	*	-	-	5.5			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1023.2	-4	SW	4	C	56	97	7	5	7	4	7-8	9	800	1	3	59	52	49	-	-	9.1				
	The Lizard	240	1024.1	-2	SSW	4	bc	53	97	8	8	3	-	4-6	4-6	2500	-	-	-	54	97	8	4	6	-	2-3	4-6	2500	1	2	53	53	*	Tr	Tr	9.1			
	Scilly (St. Mary's)	163	1023.4	0	SWW	4	bc	53	97	8	4	4	1	2-3	4-6	2500	-	-	-	56	92	8	4	4	4	1	7-8	2500	1	3	59	53	*	0.1	Tr	7.6			
	Guernsey	175	1024.5	0	WSW	1	bc	52	85	9	1	-	-	2-3	2-3	2500	-	-	-	55	85	9	8	-	-	7-8	7-8	2500	1	2	60	51	43	-	Tr	8.2			
6	Pembroke	142	1020.1	0	SW	5	C	56	85	8	8	-	-	9	9	2500	-	-	-	57	92	7	8	-	-	9	9	1500	1	4	56	53	*	-	0.4	4.5			
7	Holyhead	26	1017.4	-2	SW	4	C	55	75	8	1	-	6	2-3	3	2500	-	-	-	56	97	5	6	2	-	7-8	10	450	1	3	57	51	50	Tr	9	1.2			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1016.2	-24	ESE	3	C	52	92	8	6	2	-	4-6	10	1500	1	*	58	51	44	Tr	0.1	3.3				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1016.6	-16	S	4	C	52	85	7	5	7	-	7-8	10	2500	1	*	55	47	45	Tr	-	1.8				
10	Spurn Head	29	1018.7	+8	WS	3	bc	49	92	6	-	-	5	0	2-3	-	-	-	50	85	6	5	8	-	7-8	9	1500	1	2	56	48	*	Tr	Tr	4.3				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1014.1	-18	S	3	Z	50	85	6	5	7	-	4-6	10	1500	1	*	57	41	35	Tr	-	4.8				
	Tynemouth	108	1015.6	+6	W	2	C	46	85	7	5	-	-	7-8	7-8	1500	-	-	-	51	85	6	5	-	-	9	9	1500	1	2	54	45	41	2	Tr	5.8			
11	St Abbs Head	280	1014.0	+6	SW	4	C	46	75	8	5	2	-	4-6	10	2500	-	-	-	49	92	8	8	2	-	7-8	10	1500	1	3	52	44	*	-	0.6	*			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1008.6	-40	SE	2	RR	48	92	6	5	2	-	9	10	450	1	*	53	41	30	Tr	3	5.3				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1007.2	-38	SSW	4	DD	52	92	5	6	2	-	9	10	800	1	*	54	44	40	Tr	3	5.9				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1009.9	-30	SSW	6	rr	50	97	5	6	-	-	10	10	220	1	*	51	40	37	4	4	4.1				
	Point of Ayre	30	1015.8	0	WSW	3	C	52	92	8	5	7	-	Tr	10	1500	-	-	-	56	97	7	6	2	-	4-6	10	800	1	3	57	49	*	Tr	2	3.2			
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1002.0	-16	SW	5	dd	55	97	6	-	2	-	10	10	450	1	4	54	48	45	0.5	6	5.9				
13b	Stornoway	80	1008.9	-6	SSW	3	C	49	85	8	8	2	-	7-8	10	2500	-	-	-	48	97	6	5	2	-	7-8	10	1500	1	3	53	45	*	1	5	7.7			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1005.7	-52	S	6	C	46	92	7	8	6	4	7-8	10	2500	1	*	48	40	33	2	4	2.7				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1009.2	-18	SSW	2	RR	45	97	5	5	-	-	10	10	450	1	1	52	42	35	Tr	3	5.4				
	Wick	81	1009.7	+4	SW	3	C	44	92	8	5	7	8	4-6	7-8	1500	-	-	-	48	85	7	5	7	-	7-8	10	1500	1	1	53	43	*	0.4	0.5	*			
16	Lerwick	156	1007.0	+10	WNW	2	C	46	85	8	5	3	-	4-6	7-8	1500	-	-	-	46	92	8	5	7	-	7-8	9	1500	1	*	51	43	*	0.2	0.1	7.0			
17	Blacksod Point	18	1007.8	-30	S	7	RR	56	97	7	6	-	-	10	10	800	-	-	-	56	97	7	6	-	-	10	10	800	2	4	55	52	*	Tr	25	*			
18	Malin Head	84	1008.7	-38	S	3	rr	50	97	6	8	2	-	4-6	10	1500	-	-	-	57	97	7	5	-															

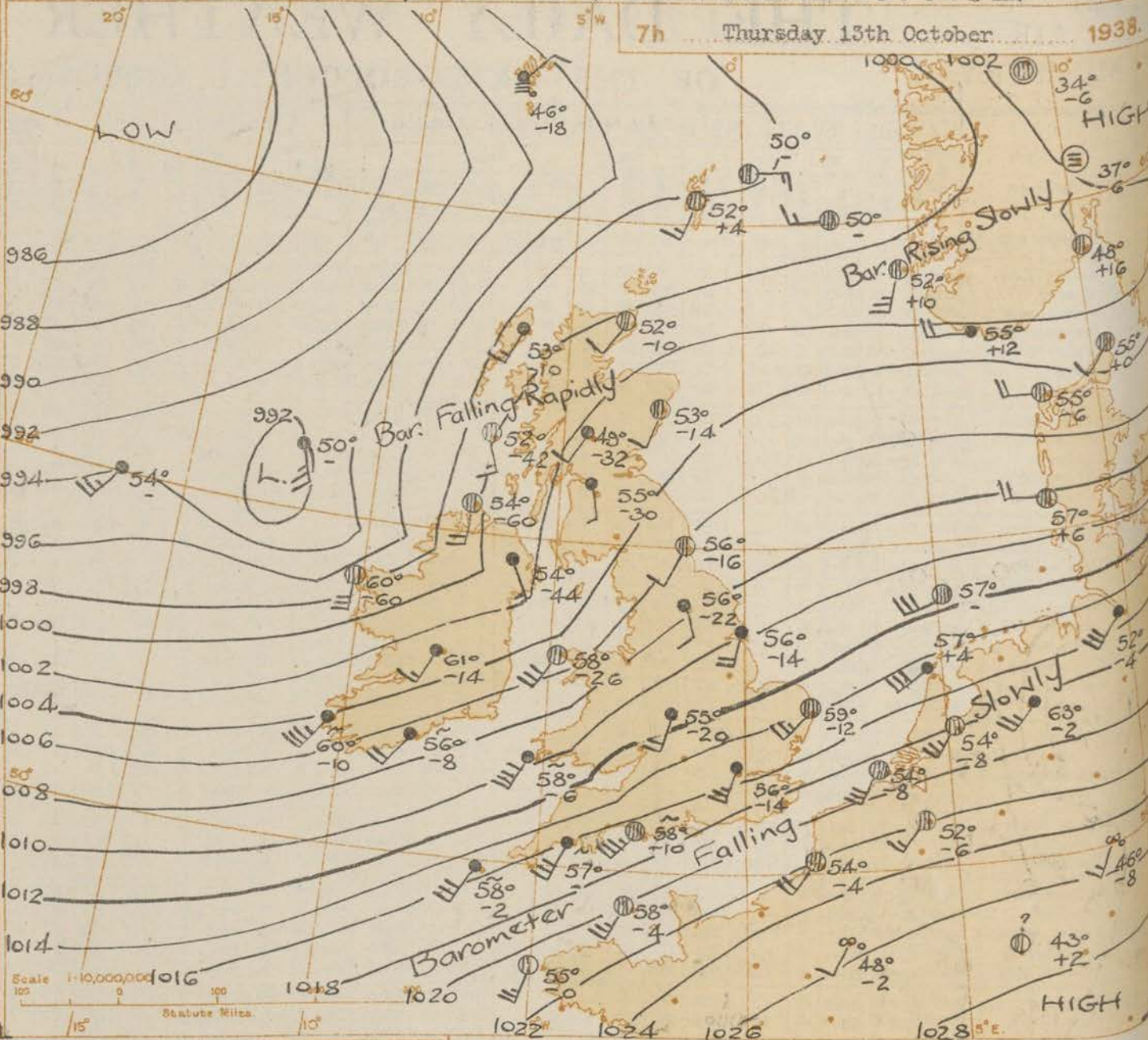
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th October														OBSERVATIONS at 18h. G.M.T. 12th October														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				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. 12th	13h.-18h. 12th	18h. 12th 1h. 13th	1h.-7h. 13th		
(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)	
(Fox heights see p. 4.)																																				
1	London (Kew)	1022.3	-8	SWW	4	C	60	75	8	5	-	4-6	9	2500	1019.3	-14	SWW	5	C	56	85	6	6	2	-	7-8	10	1500	1	*	bcwpc	ccwpc	ccwpc	ccwpc		
	Croydon	1022.7	-6	SWW	4	C	59	75	7	6	7	-	7-8	9+	1500	1020.3	-12	SWW	4	C	56	85	6	6	2	-	7-8	10	2500	1	*	bcwpc	ccwpc	ccwpc	ccwpc	
	S. Farnborough	1022.9	-4	SWW	4	C	58	75	8	5	7	-	7-8	9+	1500	1020.3	-14	SWW	4	C	55	85	7	5	2	-	7-8	10	1500	1	*	bcwpc	ccwpc	ccwpc	ccwpc	
	Boscombe Down	1023.1	-4	SWW	5	C	58	75	7	6	7	-	4-6	9	1500	1020.3	-14	SWW	5	C	55	92	7	6	2	-	7-8	10	1500	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Calshot (St. Hmtn.)	1023.6	-6	SWW	5	C	60	75	8	4	3	-	7-8	9+	2500	1021.7	-10	SWW	5	C	57	83	7	6	2	-	10	10	1500	1	3	ccwpc	ccwpc	ccwpc	ccwpc	
	Lymington	1024.2	-6	SWW	5	id.	57	75	7	5	-	9+	9+	1500	1022.4	-8	SSW	5	C	55	85	7	5	2	-	9	10	1500	1	\$4	bcwpc	ccwpc	ccwpc	ccwpc		
	Manston	1022.9	-12	SWW	5	C	60	75	8	5	3	1	7-8	9	2500	1021.4	-8	SWW	4	C	55	85	8	5	-	-	7-8	7-8	1500	0	*	bcwpc	ccwpc	ccwpc	ccwpc	
2	Shoeburyness	1022.3	-8	SSW	4	C	59	75	8	5	1	-	4-6	9	2500	1019.3	-12	SSW	5	C	57	75	7	5	2	-	1	10	1500	1	*	bcwpc	ccwpc	ccwpc	ccwpc	
	Felixstowe	1021.9	-8	SWW	4	ir.	58	85	7	5	2	-	7-8	9+	1500	1019.3	-10	SWW	5	C	57	85	7	5	2	-	7-8	10	2500	0	3	bcwpc	ccwpc	ccwpc	ccwpc	
	Gorleston	1020.5	-10	SWW	4	ir.	58	75	6	6	-	-	10	10	2500	1017.6	-12	SWW	5	C	58	75	6	5	2	-	4-6	10	2500	1	3	ccwpc	ccwpc	ccwpc	ccwpc	
	Mildenhall	1019.6	-14	SWW	5	ir.	55	92	6	5	7	-	9	10	4000	1017.7	-14	SWW	5	C	57	75	7	5	2	-	7-8	9+	2500	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Cranwell	1016.0	-18	SWW	6	C	59	83	7	5	7	-	4-6	9+	800	1014.0	-16	SSW	6	C	57	85	8	5	2	-	7-8	10	1500	0	*	ccwpc	ccwpc	ccwpc	ccwpc	
3	Birmingham	1017.7	-8	SWW	4	C	57	92	8	5	7	-	7-8	9+	1500	1014.9	-14	SSW	4	C	56	85	8	5	2	-	4-6	10	1500	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Upper Heyford	1020.1	-18	SWW	5	C	59	75	8	7	3	8	7-8	9+	1500	1018.3	-14	SWW	5	C	54	92	7	5	2	-	9	10	800	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Ross-on-Wye	1019.3	-10	SWW	4	C	59	75	8	6	1	-	7-8	10	2500	1017.2	-12	SWW	5	C	55	92	7	6	7	-	9	9+	1500	1	*	idoc	ccwpc	ccwpc	ccwpc	
4	Hartland Point	1019.3	0	SWW	7	pr	57	85	7	6	2	-	7-8	9+	800	1017.0	-6	WSW	7	ir.	56	97	7	-	2	-	10	10	800	7	5	ccwpc	ccwpc	ccwpc	ccwpc	
	Bristol	1021.3	-6	SSW	4	C	60	75	8	5	7	-	4-6	9+	1500	1019.0	-14	SSW	5	ir.	55	92	7	6	2	-	4-6	10	800	1	*	C	ccwpc	ccwpc	ccwpc	
	Portland Bill	1023.0	-8	SWW	5	C	58	92	8	4	7	-	7-8	10	2500	1020.5	-12	SWW	5	pr	56	92	7	5	-	-	10	10	1500	1	4	C	ccwpc	ccwpc	ccwpc	
	Plymouth	1022.7	-6	SWW	5	C	57	92	7	5	7	-	4-6	9	1500	1021.2	-16	SWW	5	z.	57	92	6	5	7	-	9	10	800	1	3	C	ccwpc	ccwpc	ccwpc	
	The Lizard	1022.9	-12	SSW	5	C	56	92	8	8	4	-	7-8	10	2500	1021.3	-18	SSW	6	C	56	97	8	8	2	-	9	10	2500	1	3	bcwpc	ccwpc	ccwpc	ccwpc	
	Seilly (St. Mary's)	1021.5	-6	SWW	5	ir.	57	97	7	5	7	-	4-6	10	1500	1019.3	-6	SWW	5	dd	57	97	5	5	-	-	10	10	800	1	3	ccwpc	ccwpc	ccwpc	ccwpc	
	Guernsey	1025.5	0	SWW	3	C	59	75	9	8	2	-	7-8	9+	2500	1023.3	-14	SWW	3	C	57	75	9	5	2	-	4-6	9	2500	1	3	bcwpc	ccwpc	ccwpc	ccwpc	
6	Pembroke	1017.7	-10	SWW	8	rr	57	97	6	5	-	-	10	10	1500	1015.0	-14	SWW	7	rr	57	97	5	5	-	-	10	10	800	1	4	ccwpc	ccwpc	ccwpc	ccwpc	
	Holyhead	1012.7	-14	SWW	6	rr	57	97	6	6	2	-	7-8	10	450	1010.6	-6	SWW	6	dd	57	97	6	5	2	-	4-6	10	220	1	3	ccwpc	ccwpc	ccwpc	ccwpc	
	Chester (Sealand)	1014.2	-2	SSW	4	rr	59	85	8	6	2	-	4-6	10	800	1012.3	-8	SSW	5	C	61	75	8	6	2	-	9	10	1500	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Manchester	1014.3	-10	SWW	4	rr	57	92	6	6	2	-	9	10	800	1012.2	-6	SSW	5	rr	58	85	6	6	2	-	9	10	800	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
10	Spurn Head	1014.7	-16	SWW	6	cc	57	85	6	5	2	-	7-8	10	1500	1012.7	-14	SWW	5	C	57	85	7	5	2	-	7-8	10	1500	1	3	ccwpc	ccwpc	ccwpc	ccwpc	
	Catterick	1011.2	-10	SWW	4	ir.	59	85	6	6	7	-	9+	10	1500	1009.4	-14	SWW	2	ir.	57	92	6	6	7	-	4-6	7-8	1500	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Tynemouth	1008.7	-20	SWW	3	cc	60	75	6	5	-	-	9+	9+	1500	1007.2	-8	WSW	3	ir.	57	92	6	8	-	-	9+	9+	1500	1	1	ccwpc	ccwpc	ccwpc	ccwpc	
11	St. Abbs Head	1005.7	-8	SWW	4	C	59	85	8	8	2	-	7-8	9+	2500	1003.4	+8	WSW	6	cc	57	92	8	3	2	-	7-8	9	1500	1	4	C	ccwpc	ccwpc	ccwpc	ccwpc
	Leuchars	1004.3	-14	SWW	2	z.	60	85	6	5	7	-	4-6	9	450	1002.5	-10	SWW	4	dd	58	97	6	6	2	-	7-8	10	800	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Reutrow (Abbots I.)	1006.4	+2	SWW	3	dd	58	92	6	5	2	-	9	10	800	1005.2	-2	WSW	3	dd	58	97	6	6	2	-	9	10	800	1	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Eska Dalemuir	1007.3	+2	WSW	6	ir.	56	97	6	6	-	-	10	10	450	1005.8	-14	SWW	5	dd	55	97	5	6	-	-	10	10	450	2	*	ccwpc	ccwpc	ccwpc	ccwpc	
	Point of Ayre	1009.2	-6	WSW	5	ir.	59	97	7	8	7	-	7-8	9	800	1007.3	-8	WSW	6	C	59	97	7	8	1	-	7-8	10	800	1	4	ccwpc	ccwpc	ccwpc	ccwpc	
13a	Tiree	1002.4	-10	SWW	5	rr	56	97	6	-	2	-	10	10	800	1003.1	+14	WSW	4	cc	55	97	7	5	-	-	9	9	1500	1	4	C	ccwpc	ccwpc	ccwpc	ccwpc
13b	Stornoway	999.6	+4	SSW	4	pr	56	92	7	5	2	-	4-6	10	1500	999.6	+2	WSW	5	pr	55	97	7	5	2	-	4-6	10	1500	1	3	ccwpc	ccwpc	ccwpc	ccwpc	
15	Dalwhinnie	1003.1	-8	SWW	4	C	56	85	7	4	2	-	4-6																							

REPORTS from HEALTH RESORTS for 12th October 1938.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Starts to 17h.	Ends to Sunset.
				9h. 11h. to 12h.	9h. 11h. to 12h.	17h. 11h. to 12h.	9h. 11h. to 12h.	17h. 11h. to 12h.	17h. 11h. to 12h.
1	Tunbridge W.	bcc	bcco	41	60	-	-	3.6	6.6
	Bournemouth	c	op	47	59	-	Trace	1.1	6.9
	Ventnor	bcobc	bcoc	52	60	-	-	2.4	8.2
	Southsea	cbc	co	49	61	-	-	1.5	8.5
	Bognor Regis	bcb	bco	46	60	Trace	-	2.0	9.1
	Littlehampton	bc	bcco	42	61	0.1	-	2.2	8.7
	Worthing	bbc	bcc	45	62	-	-	2.4	8.5
	Brighton	cde	c	48	60	Trace	Trace	3.1	8.2
	Eastbourne	bcc	coppo	49	60	0.2	0.1	2.0	8.5
	Hastings	bcco	po	45	62	Trace	Trace	1.8	9.0
2	Folkestone	bccc	opoc	45	60	Trace	Trace	1.9	6.7
	Dover	bcc	cpe	48	61	Trace	Trace	2.5	7.5
	Deal	bc	bcco	46	61	-	-	4.7	8.3
	Ramsgate	bc	c	47	60	-	-	4.8	7.4
	Margate	bc	bcc	46	62	-	-	6.0	7.3
	Southend	bmbcc	co	47	63	Trace	-	4.3	6.9
	Clacton-on-Sea	bcc	c	47	58	-	-	2.0	6.3
	Dovercourt	bcc	bcc	46	59	-	-	2.5	6.0
	Lowestoft	cpr	c	45	58	-	0.2	0.3	8.1
	Skegness	oco	o	46	58	-	-	0.0	7.3
3	Mablethorpe	orc	cgo	44	59	-	0.3	0.5	6.7
	Cleethorpe	cr	cr	46	58	Trace	1	0.0	4.9
	Leamington S.	oroc	cd	47	59	0.4	1	0.2	4.7
	Cheltenham	opcbc	corr	41	60	-	1	1.5	4.1
	Bath	cbc	cr	49	61	-	0.5	0.3	3.9
	Weymouth	cbcc	crg	53	60	-	0.5	1.4	4.7
	Jersey	bc	cbcc	55	60	-	-	4.5	8.5
	Torquay	-	-	-	-	-	-	-	-
	Falmouth	c	corco	49	58	Trace	0.2	0.7	8.0
	Penzance	bccgc	irro	50	59	-	1	0.2	7.9
4	St. Ives	bcc	oro	53	60	Trace	7	1.2	6.1
	Bude	bccbc	bccco	52	60	-	6	1.4	4.9
	Ilfracombe	-	-	-	-	-	-	-	-
	Aberystwyth	prc	edd	53	58	2	1	0.0	4.1
	Llandudno	irir	rcbr	52	62	1	8	1.2	2.7
	Colwyn Bay	cpcpc	popc	51	60	1	5	0.0	0.7
	Rhyl	cpr	cpr	50	62	1	12	1.7	3.1
	Wallahey	cp	irc	49	61	3	4	0.0	2.8
	Southport	incor	raircr	49	59	4	8	0.0	2.1
	Blackpool	oir	oroRo	50	59	5	6	0.0	2.4
5	Morecambe	-	-	-	-	-	-	-	-
	Ilkley	co	ro	47	58	0.5	3	0.4	2.3
	Harrogate	cd	cp	45	58	0.1	1	0.7	3.5
	Berwick-on-T.	crgo	corgc	43	61	0.5	0.6	0.2	6.7
	Dunbar	cprg	cprg	48	63	3	1	0.1	7.9
	Troon	opopo	ropop	50	57	4	6	0.0	5.1
	Douglas	cirm	ctrm	48	57	8	10	0.0	1.7
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th October, 1938.

DISTRICTS.
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. Scotland B.N.W. Scotland
14 Mid Scotland
15 N.E. Scotland
16 Orkney and Shetland
17 N.W. Ireland
18 N.E. Ireland
19 S.E. Ireland
20 S.W. Ireland

Wind southwest to west, strong or gale in exposed places; cloudy, occasional rain; mild.

Wind south to southwest, fresh or strong; cloudy, occasional rain; average temperature.

Wind southwest to west, strong to gale in exposed places; cloudy occasional rain, brighter periods tomorrow; mild becoming cooler.

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 millibar is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression south of Iceland is almost stationary and a vigorous secondary northwest of Ireland is moving northeast. Weather will be mild and generally unsettled with occasional rain and strong winds or gales in all districts.

FURTHER OUTLOOK.

Unsettled and mild.

Times of issue of Gale Warnings.

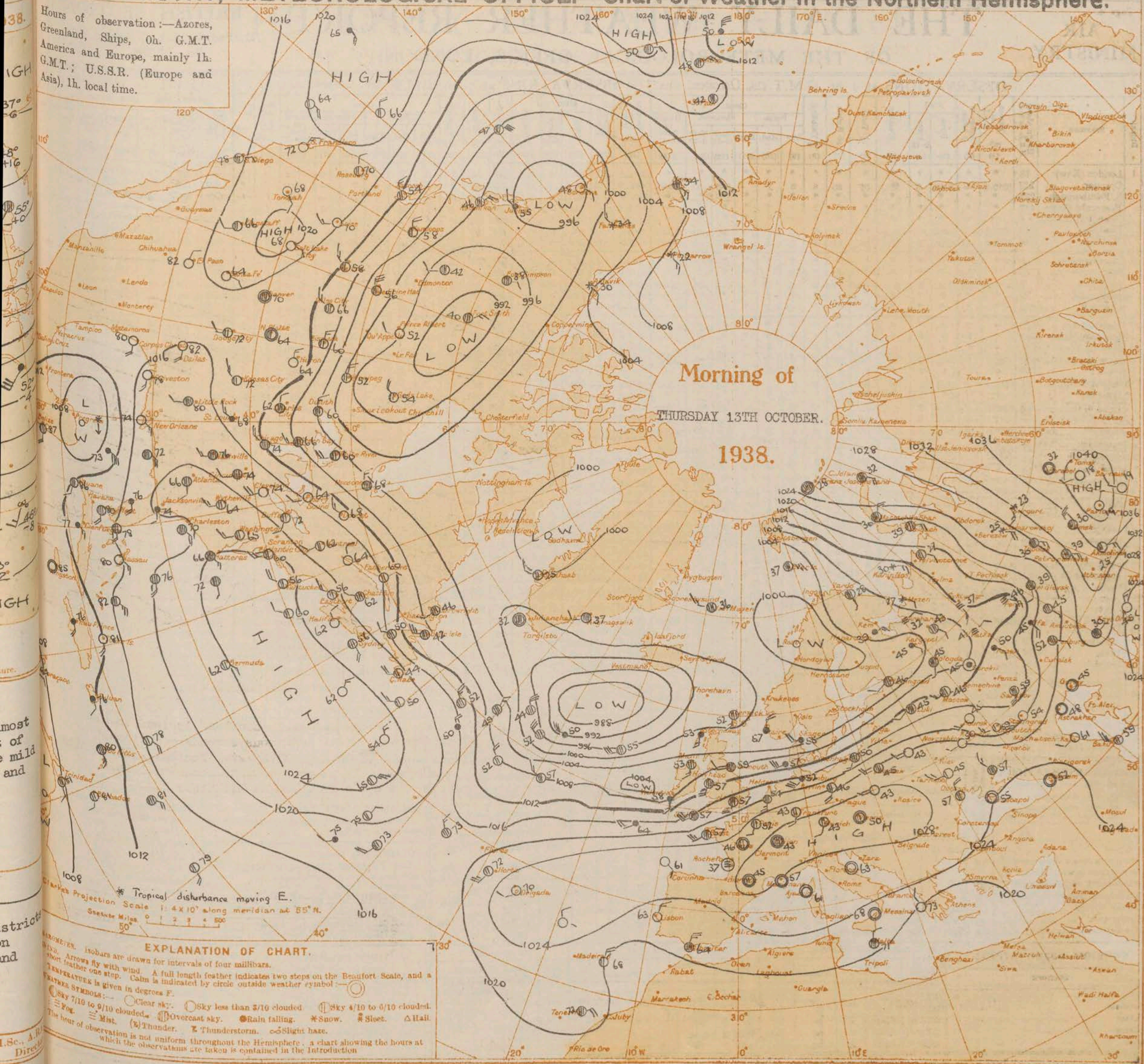
South cone hoisted at 0515 on 13/10 in districts 5, 6 and parts of 19 and 20, and at 0808 on 13/10 in districts 1, 2, 7, 8, 12, 13A, 17, 18 and remainder of 19 and 20.

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, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



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 14th October, 1938.

No. No. 28085

URS.

Night
5h-7h
am.

(25)

(30)

(35)

(40)

(45)

(50)

(55)

(60)

(65)

(70)

(75)

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(90)

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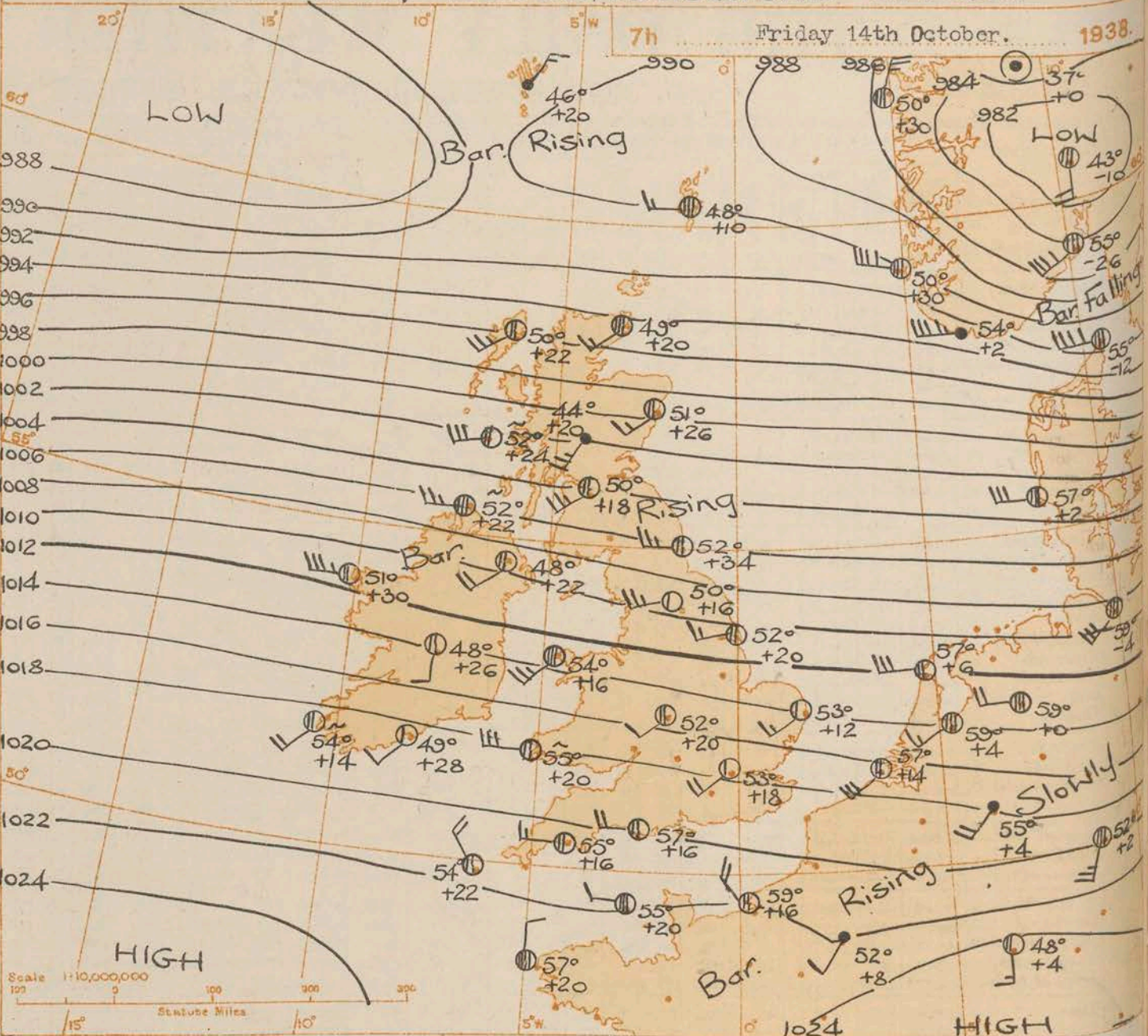
(245)

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th October.														OBSERVATIONS at 18h. G.M.T. 13th October.														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	WEATHERS.							
				Dirce.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Dirce.					Force 0-12	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	7h.—13h. 13th.	13h.—18h. 13th.	18h.—1st 14th	1st.—7h. 14th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
(For heights see p. 4.)																																					
1	London (Kew)	1014.5	-10	SW 3	5	C	60	85	8	5	-	10	10	1500	1013.4	+2	SW 3	4	C	61	85	7	5	-	9	9	1500	1	*	ccn	ccn	ccn	ccn				
	Croydon	1015.3	-12	SW 3	5	C	60	82	7	5	-	10	10	800	1014.0	-2	SW 3	5	C	61	82	7	5	3	-	9	9	800	1	*	ccn	ccn	ccn	ccn			
	S. Farnborough	1015.0	-10	SW 3	5	C	59	82	7	5	2	9	10	450	1014.0	-4	SW 3	5	C	59	82	7	5	2	-	9	9	450	1	*	ccn	ccn	ccn	ccn			
	Boscombe Down	1014.7	-10	SW 3	4	C	59	82	7	5	2	9	10	300	1014.1	0	SW 3	5	C	59	82	7	5	2	-	9	9	300	1	*	ccn	ccn	ccn	ccn			
	Calshot (Stmntn.)	1017.1	-10	SW 3	5	C	59	82	7	5	2	9	10	450	1015.8	-2	SW 3	5	C	59	82	7	5	2	-	9	9	450	1	*	ccn	ccn	ccn	ccn			
	Lymington	1017.4	-10	SW 3	5	C	57	82	7	5	-	10	10	450	1016.3	-2	SW 3	5	C	57	82	7	5	2	-	9	9	450	1	*	ccn	ccn	ccn	ccn			
	Manston	1015.3	-20	SW 3	5	C	59	85	7	5	-	10	10	1500	1014.4	+2	SW 3	5	C	59	82	7	5	-	-	9	9	800	1	*	ccn	ccn	ccn	ccn			
2	Shoeburyness	1014.3	-10	SW 4	C	C/r	60	85	7	5	2	9	10	800	1013.2	0	SW 4	4	C	60	82	7	5	2	-	9	9	800	1	*	ccn	ccn	ccn	ccn			
	Felixstowe	1013.5	-14	SW 5	C	C	59	82	7	5	2	9	10	1500	1012.1	-2	SW 5	4	C	60	82	7	5	2	-	9	9	1500	0	3	ccn	ccn	ccn	ccn			
	Gorleston	1011.8	-20	SW 5	C	C	60	85	7	5	2	9	10	2500	1010.5	0	SW 5	5	C	60	85	7	5	2	-	9	9	2500	1	3	ccn	ccn	ccn	ccn			
	Mildenhall	1007.8	-12	SW 5	C	C	62	85	8	5	2	9	10	1500	1010.4	+6	SW 5	5	C	62	85	7	5	3	-	9	9	1500	1	*	ccn	ccn	ccn	ccn			
	Cranwell	1007.5	-12	SW 5	C	C	63	82	8	5	7	-	7.8	9	800	1007.5	+10	SW 5	5	C/r	63	85	7	5	2	-	9	9	800	1	*	ccn	ccn	ccn	ccn		
3	Birmingham	1008.2	+10	SW 4	C	C	62	85	8	5	-	10	10	1500	1009.2	+4	SW 4	5	C	62	85	8	5	-	-	9	9	1500	1	*	ccn	ccn	ccn	ccn			
	Upper Heyford	1011.9	+14	SW 5	C	C	62	85	8	5	-	10	10	1500	1011.8	+2	SW 5	5	C	60	87	7	5	-	-	9	9	800	1	*	ccn	ccn	ccn	ccn			
	Ross-on-Wye	1010.4	-14	SW 5	C	C	62	82	7	5	-	10	10	1500	1011.1	+6	SW 5	5	C	61	85	8	5	-	-	9	9	2500	1	*	ccn	ccn	ccn	ccn			
4	Hartland Point	1010.6	-12	SW 5	C	C	59	82	7	5	2	9	10	800	1012.9	+18	W 7	DD	58	87	5	-	2	-	10	10	800	1	4	ccn	ccn	ccn	ccn				
	Bristol	1012.8	-18	SW 4	C	C	64	85	8	5	-	9	10	1500	1013.0	+2	SW 4	4	C	61	87	7	5	-	-	9	9	800	1	4	ccn	ccn	ccn	ccn			
	Portland Bill	1015.3	-12	SW 7	C	C	58	82	7	6	-	10	10	1500	1014.7	-8	SW 7	0	58	82	7	5	-	-	10	10	1500	1	5	ccn	ccn	ccn	ccn				
	Plymouth	1015.7	-8	SW 5	C	C	58	82	7	5	2	9	10	450	1015.1	+4	SW 5	0	58	87	5	-	2	-	10	10	450	1	4	ccn	ccn	ccn	ccn				
	The Lizard	1015.8	-14	SW 5	C	C	58	82	7	5	-	10	10	220	1015.3	-4	SW 5	0	57	87	1	5	-	-	10	10	220	1	3	ccn	ccn	ccn	ccn				
	Scilly (St. Mary's)	1015.0	-2	SW 5	C	C	59	82	7	5	-	10	10	800	1015.4	+8	SW 5	4	58	87	2	-	-	-	10	10	450	1	3	ccn	ccn	ccn	ccn				
	Guernsey	1019.2	-10	SW 5	C	C	61	85	7	5	-	10	10	2500	1018.5	0	SW 5	4	60	82	7	5	-	-	10	10	2500	1	4	ccn	ccn	ccn	ccn				
5	Pembroke	1009.5	0	SW 5	C	C	59	82	7	5	-	10	10	800	1011.3	+8	SW 5	0	57	87	7	5	-	-	9	9	1500	1	4	ccn	ccn	ccn	ccn				
	Holyhead	1004.0	-2	SW 5	C	C	60	82	7	5	-	9	9	450	1007.5	+14	SW 5	3	57	85	8	5	-	-	2.3	2.3	4000	1	2	ccn	ccn	ccn	ccn				
	Chester (Sealand)	1005.8	-2	SW 4	C	C	65	85	7	5	7	9	9	800	1007.1	+12	SW 4	0	60	85	7	8	-	-	4.3	4.3	2500	1	*	ccn	ccn	ccn	ccn				
	Manchester	1005.3	-10	SW 4	C	C/r	63	82	7	5	7	9	10	1500	1006.6	+14	SW 4	0	60	85	7	5	7	-	7.8	9	1500	1	*	ccn	ccn	ccn	ccn				
6	Spurn Head	1005.2	-10	SW 5	C	C	62	85	7	5	8	-	9	9	800	1005.3	+4	SW 5	5	62	85	7	8	-	-	4.3	4.3	1500	1	3	ccn	ccn	ccn	ccn			
	Catterick	1001.0	-22	SW 5	C	C	64	85	7	5	2	9	9	1500	1003.2	+30	SW 5	5	59	75	8	3	-	-	2.3	2.3	1500	1	*	ccn	ccn	ccn	ccn				
	Tynemouth	998.8	-26	SW 5	C	C	64	75	7	2	3	-	4.3	4.3	2500	1001.0	+28	SW 5	5	60	75	8	3	-	-	4.3	4.3	1500	1	2	ccn	ccn	ccn	ccn			
7	St. Abbs Head	994.2	-20	SW 5	C	C	61	85	8	7	-	4.3	4.3	1500	997.4	+32	SW 5	7	54	75	9	4	-	-	1	1	4000	0	4	ccn	ccn	ccn	ccn				
	Leuchars	992.9	-23	SW 1	C	C	59	82	7	5	7	-	7.8	9	450	993.2	+34	SW 5	0	54	75	8	3	4	3	1	1	1500	1	*	ccn	ccn	ccn	ccn			
	Renton (Abbots I.)	994.2	-42	SW 7	C	C	62	82	7	5	2	9	10	800	999.8	+26	SW 5	5	54	85	8	2	6	-	2.3	4.3	2500	1	*	ccn	ccn	ccn	ccn				
	Eskdalemuir	997.5	-20	SW 5	DD	C	56	82	7	5	2	-	10	10	450	1001.5	+26	SW 4	0	52	75	8	3	3	-	2.3	4.3	1500	1	*	ccn	ccn	ccn	ccn			
	Point of Ayre	998.7	-26	SW 8	C	C	63	85	8	7	-	4.3	4.3	1500	1004.3	+28	W 5	0	56	82	8	4	4	-	2.3	2.3	2500	1	3	ccn	ccn	ccn	ccn				
8	Tresco	992.5	+46	W 5	C	C	56	82	8	8	-	7.8	7.8	1500	995.4	0	SW 5	0	54	82	7	5	-	-	10	10	1500	1	5	ccn	ccn	ccn	ccn				
	Stornoway	991.7	-30	W 5	C	C	51	82	7	5	2	9	10	1500	992.1	+2	SW 4	0	51	85	7	5	2	-	7.8	10	1500	1	2	ccn	ccn	ccn	ccn				
	Dalwhinnie	990.7	-30	S 4	C	C	53	82	7	5	1	-	4.3	10	2500	*	+36	S 5	0	47	82	7	8	-	-	7.8	7.8	2500	1	*	ccn	ccn	ccn	ccn			
	Aberdeen	992.6	-33	S 3	C	C	54	82	7	5	2	-	4.3	10	450	991.7	+38	W 5	4	57	85	8	4	-	-	1	1	800	1	3	ccn	ccn	ccn	ccn			
	Wick	991.7	-50	SE 5	C	C	52	82	7	5	2	-	7.8	10	800	987.0	+44	W 5	7	51	82	7	8	-	-	4.3	9	800	1	3	ccn	ccn	ccn	ccn			
	Lerwick	994.6	-28	SW 3	C	C	52	82	7	5	2	-	7.8	10	450	985.3	-40	SE 3	0	50	82	7	8	-	-	7.8	10	450	1	*	ccn	ccn	ccn	ccn			
9	Blacksod Point	1002.7	+50	SW 5	C	C	57	85	8	5	-	7.8	7.8	800	1003.2	+6	SW 5	5	55	87	7	8	-	-	10	10	450	1	4	ccn	ccn	ccn	ccn				
	Malin Head	997.2	+42	SW 5	C	C	56	82	7	5	-	9	9	1500	999.0	+24	SW 5	7	55	85	7	8	-	-	7.8	7.8	2500	1	4	ccn	ccn	ccn	ccn				
	Aldergrove	999.9	+22	SW 3	C	C	61	75	9	2	-	7.8	7.8	2500	1003.2	+12	SW 5	5	55	85	8	8	-	-	4.3	4.3	2500	2	*	ccn	ccn	ccn	ccn				
10	Birr Castle	1005.4	+23	SW 2	C	C	60	85	8	8	-	7.8	7.8	1500	1007.0	+8	W 4	4	56	85	8	9	-	-	7.8	7.8	1500	1	*	ccn	ccn	ccn	ccn				
	Valentia Obey. †	1010.0	+32	SW 5	C	C	58	85	8	5	-	9	9	1500	1011.0	+2	SW 5	4	56	85	8	5	3	-	-	2.3	2.3	1500	1	4	ccn	ccn	ccn	ccn			
	Roche's Point	1008.8	+10	W 4	C	C	62																														

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 12h.
1 Tunbridge W.	od	od	54	58	1	1	0.0	3.0
Bournemouth	rr	rr	55	59	4	3	0.0	1.1
Ventnor	rr	rr	50	50	2	4	0.0	2.4
Southsea	od	od	48	50	2	0.5	0.0	1.5
Bognor Regis	od	od	57	50	1	1	0.0	2.0
Littlehampton	od	od	57	50	1	1	0.0	2.2
Worthing	od	od	57	59	1	0.4	0.0	3.1
Brighton	od	od	57	50	1	2	0.0	2.0
Eastbourne	od	od	57	50	2	1	0.0	1.8
Hastings	od	od	55	59	2	1	0.0	1.9
Folkestone	od	od	54	58	2	1	0.0	2.5
Dover	od	od	54	59	1	Trace	0.0	4.7
Deal	od	od	55	50	4	Trace	0.0	4.8
Ramsgate	od	od	55	50	5	Trace	0.0	6.0
Margate	od	od	55	50	3	0.3	0.0	2.0
2 Southend	od	od	55	50	3	0.3	0.0	2.5
Clacton-on-Sea	od	od	53	51	3	0.3	0.0	2.5
Dovercourt	od	od	51	52	4	2	0.1	0.3
Lowestoft	od	od	52	55	3	0.3	0.0	0.5
Skegness	od	od	52	55	3	0.3	0.0	0.5
Mablethorpe	od	od	52	55	3	0.3	0.0	0.5
Cleethorpe	od	od	52	55	3	0.3	0.0	0.5
3 Leamington S.	od	od	55	54	3	0.5	0.0	1.5
4 Cheltenham	od	od	54	54	3	0.5	0.0	1.5
5 Bath	od	od	55	54	4	0.3	0.3	0.3
Weymouth	od	od	55	50	3	Trace	0.0	1.4
Jersey	od	od	57	52	1	Trace	0.0	4.5
Torquay	od	od	55	50	5	3	0.0	0.7
Falmouth	od	od	55	50	13	5	0.0	0.2
Penzance	od	od	55	51	7	2	0.0	0.2
St. Ives	od	od	55	53	8	1	0.1	1.2
Bude	od	od	55	54	18	1	0.0	1.4
Ilfracombe	od	od	55	54	13	2	0.1	0.0
6 Aberystwyth	od	od	57	55	9	Trace	5.7	1.2
7 Llandudno	od	od	57	55	5	Trace	4.1	0.0
Colwyn Bay	od	od	57	55	3	Trace	5.7	1.7
8 Rhyl	od	od	57	55	3	Trace	5.7	1.7
9 Wallasey	od	od	57	55	13	0.3	1.5	0.0
Southport	od	od	57	55	13	0.3	0.5	0.0
Blackpool	od	od	57	55	13	0.3	0.5	0.0
Morecambe	od	od	57	55	13	0.3	0.5	0.0
10 Ilkley	od	od	54	54	10	1	0.3	0.4
Harrogate	od	od	52	54	12	0.3	1.4	0.7
11 Berwick-on-T.	od	od	51	55	1	0.1	4.0	0.1
Dunbar	od	od	51	52	1	0.3	4.4	0.1
12 Troon	od	od	53	51	3	1	2.5	0.0
Douglas	od	od	54	53	12	0.3	3.7	0.0

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th October, 1938.
1 S.E. England	Fresh westerly winds; fair; average temperature.
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	Fresh or strong westerly winds; bright periods but some showers of hail or rain; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl'd. B.N.W. Scot-land.	
14 Mid Scotland	Fresh or strong westerly winds, increasing to gale in places tomorrow; showers of hail or rain but bright periods; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	



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

GENERAL INFERENCE.

Pressure is high to the south and low to the north of the British Isles. Today there will be strong westerly winds; frequent showers will occur in western districts but there will be long sunny periods in the east. Fast moving secondaries will cause a renewal of gales in many districts tomorrow.

FURTHER OUTLOOK.

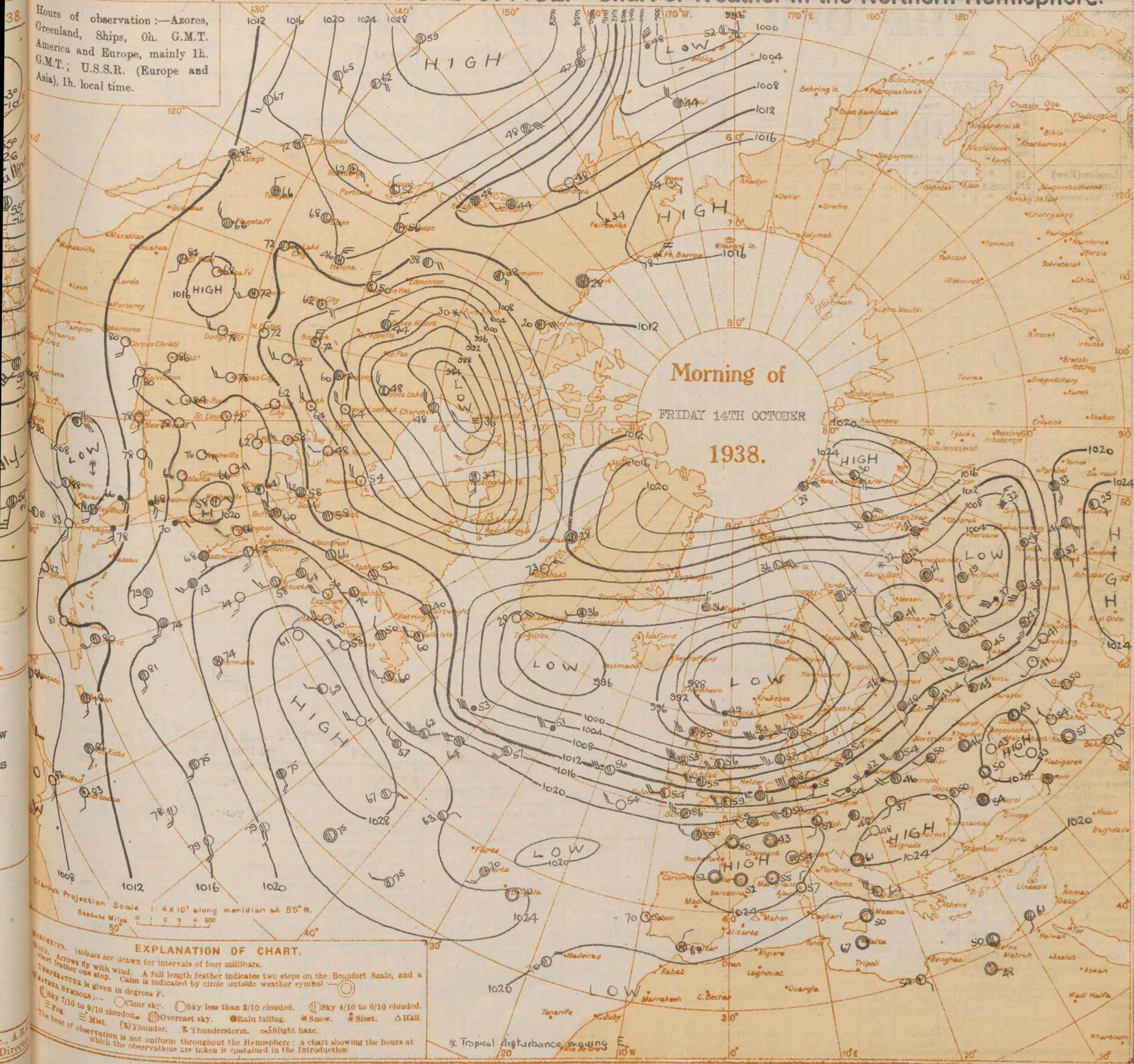
Strong westerly winds and unsettled weather.

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, On. 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. 14th October.....														OBSERVATIONS at 7 hr. G.M.T. 14th October.....														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (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. Direc. (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. Sh. Hrs. (36)		
											Form.			Amount.										Height of Base. (feet) (14)	Form.			Amount.			Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)	
											Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)										Low (23)	Med. (24)	High (25)	Low 0-10 (26)										Total 0-10 (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1018.1	+16	WSW	3	b	53	85	7	5	-	-	1	1	2500	1	*	G1	51	48	2	Tr	0.0			
	Croydon	217	1015.3	+4	SWW	4	bc	59	32	8	5	4	-	2-3	4-6	2500	1018.0	+18	SWW	4	b	53	85	8	-	4	-	0	Tr	-	1	*	G1	52	49	2	0.1	0.0
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1018.4	+18	SWW	4	bc	50	32	7	5	-	1	-	2-3	2-3	5700	1	*	G0	49	43	1	0.6	0.0		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1018.8	+12	SW	4	bc	51	32	6	5	-	-	-	2-3	2-3	2500	1	*	G0	49	43	2	0.2	0.0		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1019.3	+8	SWW	3	b	52	32	8	8	-	4	1	1	2500	1	1	59	51	49	3	1	0.0			
	Lympe	346	1016.7	+4	SW	4	df	58	37	2	-	-	-	10	10	<150	1012.1	+18	WS	3	b	51	37	8	5	-	-	Tr	Tr	450	1	53	57	51	49	1	1	0.0
	Manston	154	1015.3	+6	SWW	4	bc	58	32	7	5	3	-	2-3	4-6	450	1018.0	+18	WSW	4	b	53	32	8	5	4	-	Tr	Tr	1500	1	*	G1	52	49	3	0.1	0.0
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1017.7	+16	SW	4	b	55	85	6	-	-	-	0	0	-	1	*	G1	54	47	2	0.1	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1016.1	+12	WSW	4	b	54	32	8	5	-	-	Tr	Tr	2500	1	3	G0	54	50	6	1	0.0			
	Corleston	5	1012.2	+14	WSW	4	bc	58	85	7	-	3	-	0	4-6	-	1014.0	+12	WSW	3	b	53	85	7	-	5	-	0	1	-	1	2	G3	53	50	6	1	0.1
	Mildenhall	19	1012.7	+8	SWW	5	c	57	86	7	5	3	-	2-3	5	1500	1015.1	+14	SWWS	4	b	52	32	7	-	4	-	0	Tr	-	0	*	G4	50	45	4	Tr	0.1
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.0	+20	WSW	4	bc	51	32	8	7	4	-	-	2-3	2-3	2500	1	*	G5	51	47	0-6	-	-	0.6	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.3	+20	WSW	2	bc	52	85	8	5	-	-	-	4-6	4-6	1500	1	*	G4	52	49	0-4	-	-	0.0	
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.2	+18	SWWS	3	bc	50	37	7	5	-	-	-	2-3	2-3	1500	1	*	G4	49	46	2	-	-	0.0	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1017.3	+26	SWWS	3	bc	54	75	8	8	-	-	-	4-6	4-6	2500	1	*	G4	54	50	0-1	-	-	0.0	
5	Hartland Point	299	1016.2	+8	W	6	bc	56	37	8	6	-	-	2-3	2-3	800	1013.1	+20	W	6	bcjp	55	85	8	3	-	1	4-6	4-6	800	1	4	58	55	52	5	Tr	0.0
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1018.1	+18	WS	4	bc	54	32	7	3	-	-	-	4-6	4-6	1500	1	*	G5	54	49	3	0.5	0.0		
	Portland Bill	32	1016.7	+14	W	4	bc	57	32	7	5	-	-	4-6	4-6	2500	1019.4	+16	W	4	bc	57	32	7	1	-	-	4-6	4-6	2500	1	4	58	54	*	2	0.3	0.0
	Plymouth	82	1016.7	+14	W	4	bc	57	32	7	5	-	-	4-6	4-6	1500	1020.7	+16	W	3	bc	55	32	7	5	-	-	4-6	4-6	1500	1	2	58	53	51	3	0.3	0.0
	The Lizard	240	1013.4	+10	WS	3	b	55	37	8	-	-	-	0	0	-	1021.7	+16	W	4	bc	55	37	8	8	6	-	4-6	4-6	2500	1	3	58	54	*	1	0.0	
	Scilly (St. Mary's)	163	1013.0	+8	WN	5	c	56	37	7	4	-	-	3	3	1500	1021.3	+22	WNW	4	bc	54	37	8	8	4	-	2-3	4-6	1500	1	3	60	54	*	1	0.2	0.0
	Guernsey	175	1018.8	+2	W	3	rr	55	37	6	5	-	-	10	10	1500	1021.8	+20	W	2	c	55	85	7	8	-	-	7-8	7-8	2500	1	3	62	54	49	Tr	3	0.0
6	Pembroke	142	1014.3	+10	WSW	6	cq	56	32	7	8	-	-	7-8	7-8	2500	1018.0	+20	W	6	bcq	55	75	7	8	4	-	2-3	2-3	2500	1	4	60	54	*	0-2	-	1.8
7	Holyhead	26	1009.3	+10	SWW	5	c	53	85	8	5	-	-	3+	3+	4000	1013.5	+16	WSW	5	cjp	54	75	8	2	-	-	3	3	1500	1	3	62	53	51	Tr	-	3.4
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1014.1	+28	SW	3	bc	52	75	6	8	4	-	-	2-3	2-3	2500	1	*	G8	52	43	0-1	Tr	0.6		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1013.2	+20	WSW	4	bc	52	75	7	8	-	-	-	4-6	4-6	2500	1	*	G6	51	42	4	0.4	0.0		
10	Spurn Head	29	1008.4	+12	WSW	4	c	55	32	7	4	8	-	4-6	7-8	4000	1010.8	+20	WS	5	bc/pr	52	32	6	4	4	-	2-3	2-3	2500	1	2	64	52	*	4	Tr	1.4
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1008.9	+16	WS	5	b/pr	50	75	3	3	-	-	-	1	1	1500	1	*	G5	49	46	2	1	0.0		
	Tynemouth	108	1002.1	-6	SW	4	bc	56	65	8	5	-	-	2-3	2-3	1500	1006.1	+34	W	5	bcq	52	65	7	2	-	-	2-3	2-3	2500	1	2	66	51	46	0-2	-	3.0
11	St. Abbs Head	280	1002.4	+24	WSW	8	bq	54	65	8	4	-	-	1	1	2500	1003.0	+20	W	6	bcq	49	75	8	4	1	2-3	2-3	2500	0	4	64	48	*	2	Tr	3.0	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1002.4	+20	WSW	4	bc	48	75	8	5	3	-	-	1	2-3	4000	1	*	G3	42	40	1	0.6	1.2		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1004.3	+18	WSW	5	bc/pr	50	85	8	3	-	-	-	4-6	4-6	1500	1	*	G4	47	43	1	5	0.8		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1007.1	+28	SWW	5	bc	46	85	8	5	-	-	-	4-6	4-6	1500	1	*	50	46	43	3	0.2	0.0		
	Point of Ayre	30	1006.1	+10	W	6	bc	53	32	7	8	4	-	1	2-3	800	1010.7	+24	WN	5	bc	51	85	7	6	-	-	4-6	4-6	1500	1	4	68	50	*	0-4	2	0.0
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1003.3	+24	WS	6	bc	52	75	8	8	6	-	-	2-3	4-6	1500	0	4	57	49	46	4	3	0.1		
13B	Stornoway	80	333.8	+12	WSW	5	c/pr	50	37	7	8	7	-	7-8	3+	1500	337.4	+22	WSW	5	c/pr	50	85	7	8	7	-	4-6	3+	1500	1	3	53	49	*	17	2	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1001.6	+20	SW	5	ir	44	85	7	8	6	-	-	4-6	4-6	2500	1	*	58	44	40	7	12	2.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	333.3	+26	WSW	3	c	51	75	7	5	7	-	-	Tr	7-8	4000	1	1	63	50	44	1	Tr	0.0		
	Wick	81	332.2	+6	SW	3	pr	51	32	8	5	7	-	7-8	10	1500	334.5	+20	WSW	3	c	49	85	8	5	7	3	4-6	9</									

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 15th October, 1938.
No. 28086.

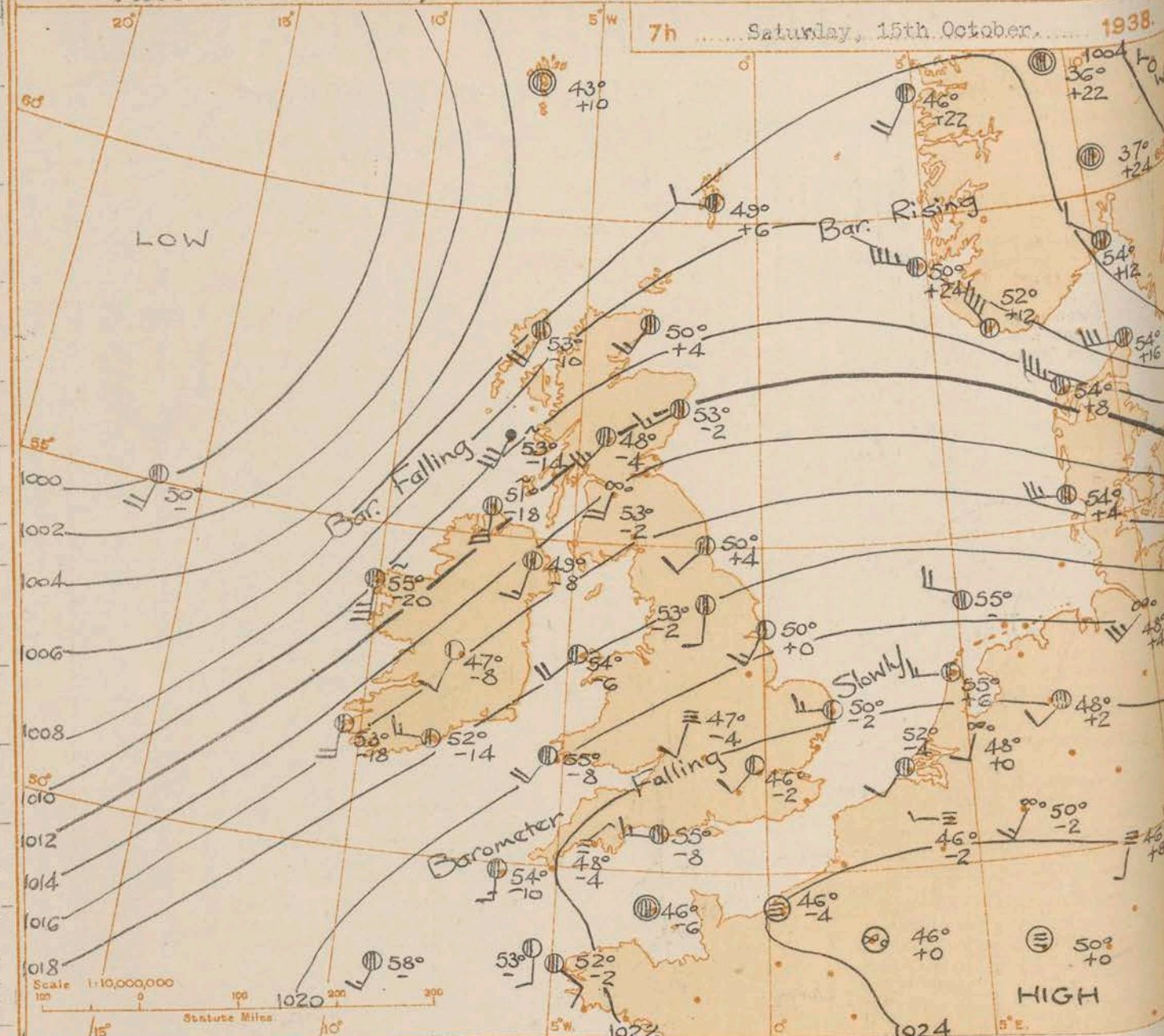
Diurnal.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th October														OBSERVATIONS at 18h. G.M.T. 14th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visibilty 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visibilty 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. 14h.	13h.—18h. 14h.	18h.—14th 1h. 15th.	14th.—7h. 15h.		
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total									
																																		(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)	1021.1	+10	W	3	bc	60	55	8	—	—	4-6	4-6	4000	1023.6	+18	SW	1	Zo	55	75	6	—	—	1	0	2-3	—	1	*	bwbccy	bccbcm	bcccm	bcmow	
	Croydon	1021.3	+14	W	4	bc	61	55	8	—	—	4-6	4-6	4000	1023.0	+16	SW	2	Zo	54	75	5	—	—	3	0	3	—	1	*	bccy	bccbcm	bcccm	bcmow	
	S. Farnborough	1021.6	+10	WS	4	c	61	55	8	—	—	4-6	4-6	2500	1023.6	+16	SW	1	bc	51	75	8	—	—	2	0	4-6	—	0	*	bccbc	bccybc	bccbc	bcmow	
	Boscombe Down	1022.4	+10	WN	3	c	59	65	7	—	—	4-6	4-6	2500	1024.2	+12	WN	3	c	51	75	7	—	—	3	8	0	9	—	1	*	bccp, bcc	c	bcccm	cmo
	Calshot (Stmnt.)	1022.6	+10	WSW	3	c	60	55	8	—	—	4-6	4-6	4000	1023.7	+8	WN	3	c	54	65	7	4	—	8	Tr	7-8	4000	1	1	*	bwbccy	bccybc	bccbcm	bccbcm
	Lympe	1021.8	+10	WS	4	bc	59	65	8	—	—	4-6	4-6	4000	1023.4	+10	WN	3	bc	53	65	7	—	—	2	0	4-6	—	1	\$ 2	bcc	bc	bcc	bcmow	
	Manston	1020.8	+14	WSW	4	bc	60	65	8	—	—	4-6	4-6	2500	1023.3	+16	WS	2	c	50	75	7	—	—	2	0	7-8	—	1	*	bwbcc	bccybc	bcc	bcc	
2	Shoeburyness	1020.6	+10	WS	4	bc	63	55	7	2	6	2-3	4-6	2500	1022.9	+18	W	2	bc	54	75	5	—	—	1	0	2-3	—	1	*	bccy	bccbcm	bcmow	bcmow	
	Felixstowe	1019.8	+16	WS	4	bc	61	65	8	—	—	4-6	4-6	2500	1022.4	+14	SW	2	Zo	56	75	6	1	—	2	Tr	2-3	2500	0	2	*	bcc	bccbcm	bcmow	bcmow
	Gorleston	1018.4	+16	WNW	4	bc	60	55	7	—	—	4-6	4-6	2500	1021.0	+16	W	2	bc	54	65	6	5	—	—	2-3	2-3	2500	0	2	*	bcc	bcc	bcc	bcmow
	Mildenhall	1018.9	+14	WSW	5	bc	60	65	7	—	—	4-6	4-6	2500	1022.1	+22	SW	4	bc	50	85	7	4	—	6	1	4-6	4000	0	*	bcc	bc	bcc, b, cmo	cmo	
	Cranwell	1017.7	+30	W	4	bc	59	65	8	—	—	4-6	4-6	4000	1020.5	+18	WS	3	Zo	52	85	6	5	4	2	4-6	9+	2500	0	*	bcc	bccbcm	bcc	bcc, W	
3	Birmingham	1019.6	+18	WNW	4	bc	56	45	8	—	—	4-6	4-6	2500	1021.3	+10	SSW	3	c	53	65	8	—	—	7	6	0	9+	—	1	*	bcc	bc	c	bccm
	Upper Heyford	1020.5	+12	WN	4	bc	60	55	8	—	—	4-6	4-6	4000	1022.8	+14	WSW	1	bc	49	85	8	—	—	4	2	0	4-6	—	1	*	bccy	bccybc	bcmow	bccm
	Ross-on-Wye	1020.9	+10	WN	4	bc	59	55	8	—	—	4-6	4-6	4000	1022.5	+8	SW	3	c	53	75	7	—	—	7	0	9+	—	1	*	bccy	bccybc	c	bccm	
5	Hartland Point	1023.2	+12	W	5	c	56	75	8	—	—	4-6	4-6	800	1023.5	+4	NW	5	c	55	85	8	2	7	8	2-3	10	800	1	3	bcc	c	c	c	
	Bristol	1022.2	+10	W	4	bc	58	65	8	—	—	4-6	4-6	4000	1023.5	+4	WSW	3	c	52	85	7	5	—	8	1	7-8	2500	1	*	bcc	bcc	c	c	
	Portland Bill	1022.6	+16	W	3	c	59	85	7	—	—	4-6	4-6	2500	1024.1	+10	NW	3	c	58	85	7	5	—	—	10	10	2500	1	3	bccbcm	c	bcc	c	
	Plymouth	1023.8	+8	WS	3	c	59	65	8	—	—	4-6	4-6	2500	1024.1	+4	W	2	c	56	75	7	5	—	—	9+	9+	5700	1	1	bccbcm	c	bccbcm	cmo	
	The Lizard	1024.1	+16	W	3	bc	60	75	8	—	—	4-6	4-6	2500	1025.6	0	—	0	c	54	92	7	8	2	—	4-6	7-8	2500	1	1	bcc	bcc	bcc	cmo	
	Scilly (St. Mary's)	1024.8	+6	WN	3	c	60	75	8	—	—	4-6	4-6	2500	1025.0	0	WNW	1	c	54	85	8	5	3	3	4-6	7-8	2500	1	2	bcc	c	bcc	cmo	
	Guernsey	1024.5	+8	WNW	2	c	60	75	7	—	—	4-6	4-6	2500	1024.6	+2	WS	1	bc	54	92	7	1	7	1	1	2-3	2500	1	3	bcc	bcc	bcc	cmo	
6	Pembroke	1022.3	+12	WS	5	cq	57	75	7	8	—	4-6	4-6	2500	1022.6	+2	WS	6	cq	55	82	7	8	2	—	7-8	9+	2500	1	3	bccq	bccq	cq	c	
	Holyhead	1018.8	+14	SW	4	bc	57	75	8	—	—	4-6	4-6	4000	1019.6	+6	WS	4	c/pr	56	85	7	9	5	—	7-8	10	2500	1	3	cprbc	bccp, c	c	c, bcc	
	Chester (Sealand)	1019.2	+18	SW	3	bc	61	45	8	—	—	4-6	4-6	2500	1019.8	+4	WS	3	bc	55	75	7	5	—	2	1	4-6	4000	1	*	bccy	bccybc	bcc, cmo	cmo	
	Manchester	1018.7	+24	WS	5	bc	57	65	7	—	—	4-6	4-6	4000	1018.2	+10	SW	3	c/r	54	75	6	5	7	—	9	10	2500	1	*	bccp, bcc	bccp, bcc	cmo	cmo	
10	Spurn Head	1015.3	+24	WNW	7	cq	57	55	7	8	—	4-6	4-6	4000	1019.6	+20	SW	3	c	54	75	6	6	7	—	7-8	9+	4000	0	2	bccq	cq	co	bcc	
	Catterick	1014.2	+24	WN	5	bc	57	55	8	—	—	4-6	4-6	2500	1017.2	+14	WS	2	c/pr	53	85	8	5	4	—	7-8	7-8	1500	1	*	bccp, b	bccp, c	co	bcc	
	Tynemouth	1012.1	+24	W	6	bccy	55	65	6	—	—	4-6	4-6	1500	1015.2	+20	W	3	bc	53	75	6	8	—	—	4-6	4-6	2500	1	1	bccy	bccybc	bcc	c	
11	St. Abbs Head	1009.8	+36	WNW	6	bccy	55	85	8	—	—	4-6	4-6	2500	1018.4	+20	WNW	5	bc	51	65	8	5	1	—	2-3	4-6	2500	0	3	bccq	bccq	bcc	c	
	Leuchars	1007.9	+22	W	6	bc	50	65	8	—	—	4-6	4-6	2500	1011.7	+10	WS	4	c	51	75	8	8	4	—	7-8	9	1500	1	*	bccq	bccq, b	bcmow	cmo	
	Reufrew (Abbots I.)	1011.5	+34	WS	5	pr	56	65	8	—	—	4-6	4-6	2500	1013.8	+10	WS	3	c	51	75	8	5	6	—	4-6	7-8	4000	1	*	bccp, c	bccp, c	bcmow	cmo	
	Eskdalemuir	1012.1	+20	WS	7	c	52	65	8	—	—	4-6	4-6	4000	1014.1	+4	WS	4	b	48	75	8	5	3	—	Tr	1	2500	1	*	bccp, c	bccybc	bccid.	oid.	
	Point of Ayre	1016.0	+26	WN	6	c/pr	55	85	8	—	—	4-6	4-6	1500	1017.5	+6	W	2	c	52	85	8	5	7	6	—	9+	1500	0	2	bccp, c	bccp, c	c	bcc	
13A	Tiree	1010.2	+28	WS	6	c/pr	53	85	8	—	—	4-6	4-6	1500	1012.0	+8	WS																		

REPORTS from HEALTH RESORTS for 14th October 1938

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 14h.	Max. 9h. to 17h.	Night. 17h. to 9h. 14th.	Day. 9h. to 14th.	Sunrise to 17h.	Sunset. 13th.
1	Tunbridge W.	b	b	56	63	1	—	9.3	0.0
	Bournemouth	b	b	50	62	2	—	8.8	0.0
	Ventnor	orfb	bbc	53	62	3	—	8.9	0.0
	Southsea	b	bcb	53	63	1	—	8.7	0.0
	Bognor Regis	b	bbc	52	63	2	—	8.4	0.0
	Littlehampton	bcb	bcb	51	64	1	—	8.7	0.0
	Worthing	b	b	51	62	2	—	7.5	0.0
	Brighton	b	b	53	63	2	—	8.9	0.0
	Eastbourne†	b	b	55	63	1	—	9.3	0.0
	Hastings†	bcb	bcb	53	63	3	—	9.3	0.0
	Folkestone	bcb	bcb	53	63	0.5	—	8.5	0.0
	Dover	bcb	bcb	55	65	1	—	9.3	0.0
	Deal	b	b	54	64	—	—	9.5	0.0
	Ramsgate	bcb	bcb	54	63	—	—	9.4	0.0
	Margate	bcb	bcb	54	62	—	—	9.3	0.0
2	Southend	b	bcb	53	63	Trace	—	7.9	0.1
	Clacton-on-Sea	wbbc	bcb	53	62	—	—	8.4	0.0
	Dovercourt	bv	bcb	53	62	—	—	8.9	0.0
	Lowestoft	b	b	51	61	Trace	—	7.6	0.1
	Skegness	b	b	51	60	Trace	—	8.6	0.1
	Mablethorpe	b	b	50	59	—	—	8.8	0.0
	Cleethorpes	bcb	bcb	51	59	—	—	8.2	1.1
3	Leamington S.	bcb	bcb	51	60	—	—	8.2	0.0
4	Cheltenham†	bcb	bcb	52	61	—	—	9.0	0.0
5	Bath	bcb	bcb	54	60	1	—	7.6	0.3
	Weymouth	b	b	55	62	1	—	8.8	0.0
	Jersey	cbcb	bcb	56	63	2	—	8.5	0.0
	Torquay	wb	bcb	52	62	0.4	—	8.6	0.0
	Falmouth	b	b	53	61	1	—	7.8	0.0
	Penzance	bcb	bcb	53	60	0.5	—	8.1	0.0
	St. Ives	bcb	bcb	56	58	0.3	—	7.8	0.1
	Bude	bcb	bcb	56	63	—	—	5.9	0.0
	Ilfracombe	cbcb	cbcb	56	63	—	—	7.7	0.1
6	Aberystwyth	bcb	bcb	54	59	—	—	6.5	5.7
7	Llandudno	bcb	bcb	53	58	0.4	—	4.6	4.1
	Colwyn Bay	bcb	bcb	52	58	Trace	—	5.8	5.7
	Rhyl	bcb	cbcb	53	58	Trace	—	7.5	3.0
8	Wallasey	bcb	bcb	52	58	Trace	Trace	7.0	1.5
	Southport	pbcb	pbcb	52	59	—	—	7.6	0.5
	Blackpool	b	bcb	53	58	—	—	—	—
	Morecambe	—	—	—	—	—	—	—	—
9	Ilkley	b	b	50	57	0.1	—	7.8	0.3
	Harrogate	bcb	bcb	49	57	0.2	—	6.5	1.4
10	Berwick-on-T.	b	bcb	48	56	—	—	6.0	4.0
11	Dunbar	bcb	bcb	48	56	—	—	7.9	4.4
12	Tron	pbcb	pbcb	49	56	3	0.3	3.3	2.5
	Douglas	cir	bcb	49	56	3	Trace	5.8	3.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th October, 1938.
1 S.E. England	Wind southwest, light or moderate; fair apart from local morning mist or fog; mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Wind southwest, moderate; mainly fair but chance of local showers; mild.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind southerly, strong to gale at first, moderating; cloudy, showers or occasional rain at first, brighter periods later; mild.
13 { A.W.Scotl. B.N.W.Scotl. land.	
14 Mid Scotland	As 7 - 11.
15 N. E. Scotland	
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 depression remains stationary to the south of Iceland and is filling up. Small secondaries passing northeastwards along the western seaboard will cause strong winds and occasional rain in Ireland and Western Scotland but elsewhere weather will be mainly fair.

FURTHER OUTLOOK.

Fair in the Southern half; somewhat unsettled in West and North.

Time of issue of Gale Warnings.

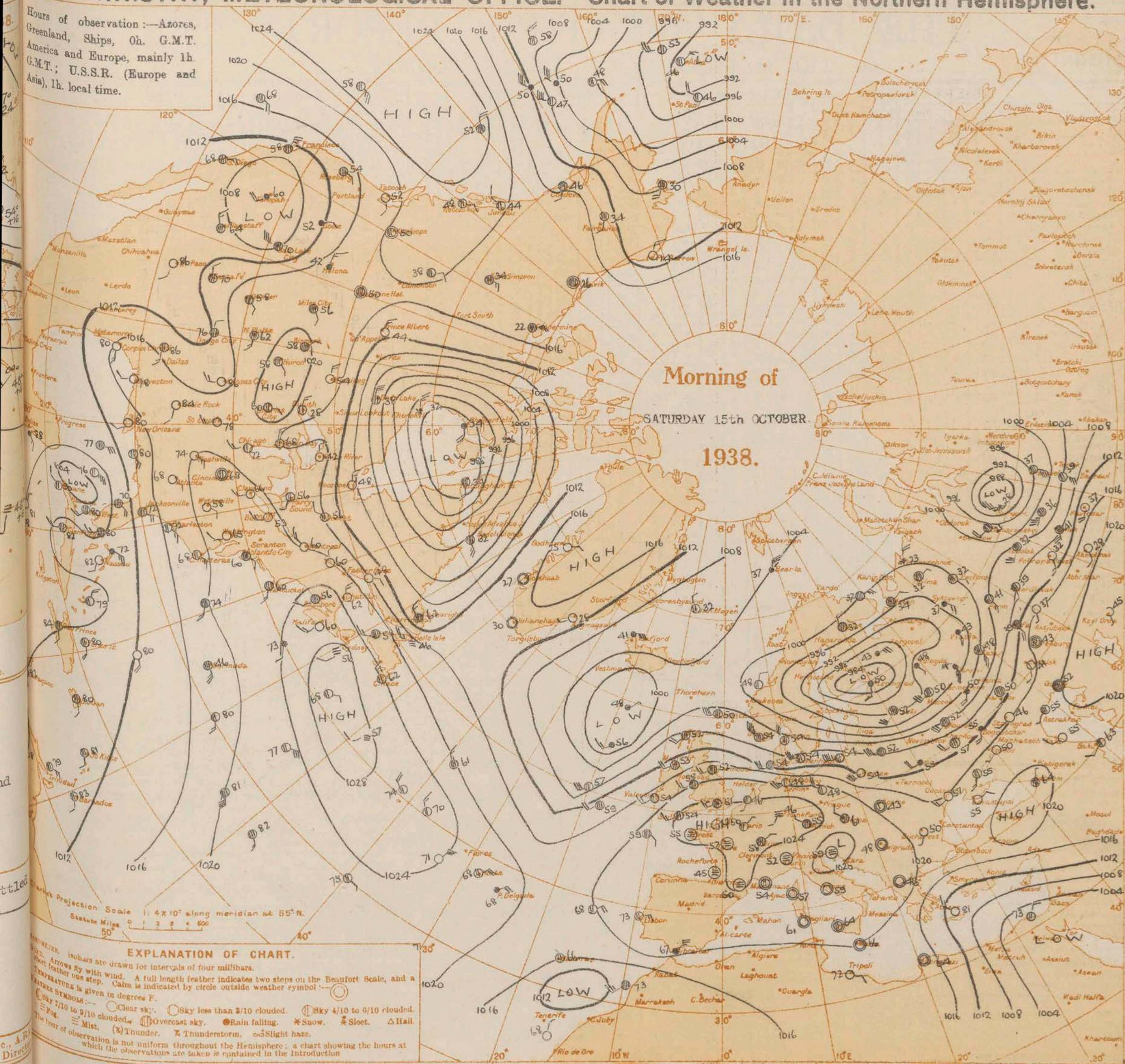
† South Cone hoisted at 1900 h. on 14th in districts 12, 13A, 13B, 17, 18 and 20.

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, Oh. G.M.T. America and Europe, mainly 1h G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



EXPLANATION OF CHART.

Isobars are drawn for intervals of four millibars.
 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:—
 ☁ Sky 7/10 to 9/10 clouded. ☁☁ Overcast sky. ☁☁☁ Rain falling. * Snow. * Sleet. Δ Hail.
 ☁☁☁☁ Mist. (T) 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.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 15th October, 1938
No. 29086.

OBSERVATIONS at 1 hr. G.M.T. 15th October														OBSERVATIONS at 7 hr. G.M.T. 15th October														PAST 24 HOURS										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L. (1)	Change in 2 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Relat. % (7)	Visibility. (8)	Cloud. (9-13)					Barom. at station M.S.L. (15)	Change in 2 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23-27)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun-shine (36)		
					Direc. (4)	Force (4-12)					Form. (9)			Amount. (10-11)				Height of Base. (feet) (14)	Direc. (18)					Force (18)	Form. (23)			Amount. (24-25)			Height of Base. (feet) (28)	Max. Day 7h-7h °F. (31)	Min. Night 12h-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 (12)	Total 0-10 (13)										Low (23)	Med. (24)	High (25)	Low (26)										Total 0-10 (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1022.6	-6	SW	1	2	46	37	5	-	3	2	0	7.8	-	1	*	60	46	36	-	-	8.0			
	Croydon	217	1024.2	-2	WSW	3	c	51	85	6	-	3	1	0	3	1022.7	-2	SW	2	bc	46	37	6	-	4	3	0	4.6	-	1	*	62	45	42	-	-	8.7	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1022.6	-2	-	1	m	43	32	4	-	7	4	0	4.6	-	1	*	61	42	35	-	-	8.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1022.3	-4	SSW	1	z	44	37	5	5	7	8	2.3	3	1500	1	*	59	43	36	0.1	-	7.8			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1022.3	-6	-	0	z	43	32	6	-	7	6	0	4.6	-	1	0	61	47	43	-	-	8.4			
	Lympne	346	1024.2	-6	NW	2	z	48	75	6	-	3	4	0	4.6	1023.3	-6	N's	2	c	47	32	7	5	3	4	4.6	3	4000	1	\$1	61	45	41	-	-	3.4	
	Manston	154	1023.7	-8	WSW	1	c	46	85	7	-	3	-	0	3+	1022.7	-2	SW	2	c	45	32	7	-	3	6	0	7.8	-	0	*	64	44	38	-	-	3.5	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1022.4	-2	WSW	2	m	50	32	4	-	4	1	0	2.3	-	1	*	63	48	36	-	-	8.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1022.4	0	WSW	1	z	49	32	6	5	3	1	1	4.6	2500	0	2	61	43	45	-	-	8.6			
	Gorleston	5	1021.6	-4	WSW	2	c	50	65	6	-	1	-	0	10	1021.2	-2	W	3	bc	50	35	6	4	-	2.3	2.3	4000	0	2	61	43	47	-	-	8.3		
	Mildenhall	19	1022.1	-4	SW	3	z	49	32	6	-	7	-	0	10	1021.6	-2	SW	2	z	49	32	6	-	3	2	0	7.8	-	1	*	61	45	33	-	Tr	8.2	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.3	-2	WSW	2	z	47	37	6	-	4	1	0	1	-	0	*	59	47	42	-	-	8.4			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1021.3	-4	SSW	2	bct	47	37	3	-	-	1	0	4.6	-	1	*	58	47	42	-	-	8.8			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1022.3	-4	SW	3	z	45	37	5	5	-	-	3+	3+	450	1	*	60	44	36	-	-	8.8			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1021.2	-6	SW	2	bc	50	32	6	5	-	2	1	4.6	2500	1	*	61	50	45	-	-	8.8			
5	Hartland Point	299	1022.9	-6	WSW	4	c	54	32	8	5	-	-	3	3	1020.8	-6	SW	3	c	45	32	8	2	5	-	2.3	7.8	1500	1	3	57	47	46	-	-	7.1	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1022.1	-4	-	0	c	46	32	7	-	4	8	0	7.8	-	1	*	59	43	34	-	-	7.9			
	Portland Bill	32	1023.5	-6	W	3	c	56	32	8	5	4	-	4.6	10	1022.1	-8	W	3	c	55	35	7	5	-	10	10	2500	1	2	60	52	*	-	-	8.0		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.1	-4	ENE	1	cf	48	37	3	7	7	-	4.6	7.8	1500	1	2	60	47	46	-	-	8.0			
	The Lizard	240	1024.2	-12	SSW	2	c	53	37	7	8	-	-	3	3	1022.0	-8	SSE	2	c	53	32	8	4	2	-	7.8	3+	1500	1	1	61	51	*	-	Tr	7.6	
	Scilly (St. Mary's)	163	1024.0	-12	SW	3	c	54	32	8	8	3	-	2.3	7.8	1021.1	-10	SW	3	c	54	37	8	8	7	3	4.6	3+	2500	1	2	60	52	*	-	Tr	6.1	
	Guernsey	175	1024.7	-4	-	0	c	47	37	7	-	7	8	0	7.8	1022.6	-6	-	0	c	46	37	9	2	3	-	2.3	7.8	2700	1	1	61	41	33	-	-	8.4	
6	Pembroke	142	1023.0	0	WSW	4	cq	56	32	7	5	-	-	10	10	1019.3	-8	SW's	4	c	55	35	8	5	6	2	4.6	7.8	2500	1	3	57	54	*	-	-	6.6	
7	Holyhead	28	1019.7	0	SWW	3	c	55	32	7	5	-	-	2.3	10	1018.3	-6	SWW	4	bc	54	35	7	2	4	-	4.6	4.6	2500	1	2	58	53	50	Tr	Tr	5.5	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1019.8	-4	SSW	1	c	53	35	7	5	-	-	7.8	7.8	5700	1	*	61	52	45	-	-	7.9			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1019.7	-6	S	2	z	51	37	6	5	-	-	3+	3+	2500	1	*	57	48	44	0.1	-	6.6			
10	Spurn Head	29	1019.6	0	WSW	3	c	52	35	6	-	1	-	0	10	1019.4	0	SW	3	bc	50	32	6	-	7	8	0	4.6	-	1	2	57	50	*	-	Tr	7.8	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1018.0	-2	S	2	c	53	35	8	5	4	-	-	4.6	7.8	1500	1	*	58	43	44	Tr	-	7.0		
	Tynemouth	108	1017.2	0	WSW	3	c	52	35	7	8	-	-	7.8	7.8	1017.0	+4	WSW	2	c	50	35	6	8	-	-	3	3	1500	1	1	56	50	45	-	-	8.0	
11	St. Abbs Head	280	1014.7	+8	WSW	5	bc	49	35	8	8	2	-	4.6	4.6	1013.5	0	WSW	5	c	52	35	8	5	7	3	4.6	3	2500	0	3	55	43	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1013.8	+2	SSW	4	c	52	35	7	5	7	-	4.6	3	4000	1	*	58	46	33	-	-	8.2			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.4	-2	SSW	4	z	53	35	6	5	3	2	4.6	3	1500	1	*	56	50	42	0.3	0.4	4.8			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1016.0	-2	SW's	3	o/d	51	32	7	5	-	-	10	10	1500	1	*	53	41	37	Tr	0.1	5.6			
	Point of Ayre	30	1012.8	0	W	4	c	54	37	7	5	-	-	7.8	7.8	1012.3	-4	W	4	bc	51	32	7	6	-	-	4.6	4.6	1500	0	2	53	50	*	-	Tr	6.1	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1009.7	-14	SW	6	id	53	32	7	c	1	-	7.8	3	1500	1	4	56	52	51	1	0.4	4.5			
13b	Stornoway	80	1008.6	-6	SSW	4	c	52	35	7	5	7	-	7.8	3+	2500	1007.7	-10	SSW	4b	53	35	7	5	2	-	4.6	10	2500	1	3	54	48	*	1	2	4.2	
16	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1012.5	-4	SW	5	c	48	32	7	5	2	-	4.6	10	2500	1	*	49	45	40	6	1	2.5			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1011.8	-2	WSW	3	c	53	37	7	-	7	-	0	3+	-	1	1	58	47	40	-	-	6.2			
	Wick	81	1009.5	+4	SW	3	c	47	35	7	5	7	-	4.6	3+	1500	1009.1	+4	SW	3	c/r	50	37	8	5	7	-	7.8	3+	1500	1	1	55	44	*	0.4	0.3	0.0
16	Lerwick	166	1005.9	+28	W	8	c	50	75	8	5	3	-	4.6	7.8	1007.8	+6	W	2	c	49	35	8	5	3	-	4.6	7.8	1500	1	*	52	47	*	0.4	0.3	0.0	
17	Blackad Point	18	1014.7	-10	S	5	bc	55	35	8	3	-	-																									

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 16th October, 1938.

No. 28087

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th October														OBSERVATIONS at 18h. G.M.T. 15th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Dir.	Force					Form.	Amount.	Height of Base (feet)			Dir.	Force					Form.	Amount.	Height of Base (feet)			7h.—18h. ...15h.	18h.—18h. ...15h.	18h.—18h. ...15h.	1h.—7h. ...1h.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1021.5	-12	SSW	3	c	52	65	7	1	2	2-3	7-8	4000	1019.4	-8	S	2	z	54	85	5	5	-	2	4-6	7-8	4000	1	*	bcme	ccm	cirbc	crcm	
	Croydon	1021.5	-10	SSW	3	c	53	65	8	1	3	4	7-8	2500	1019.4	-12	S	2	z	53	85	6	5	3	6	2-3	3+	4000	1	*	bcme	c2	cbeccm	rcrrR	
	S. Farnborough	1021.4	-10	SSW	2	c	57	65	8	1	3	2	1	5	2500	1019.5	-8	SSW	1	c	53	85	8	-	3	6	0	7-8	-	0	*	bcme	cbe	prbc	cicRRc
	Boscombe Down	1021.2	-10	SSW	3	c	53	65	7	8	7	8	4-6	7-8	2500	1019.1	-8	S	2	c	52	85	7	5	4	-	7-8	3	2500	0	*	cme	c	c	crrR
	Calshot (St. Mary's)	1021.3	-8	SSW	3	c	51	75	7	8	3	4	4-6	3+	2500	1019.5	-8	SSW	2	z	52	75	7	7	-	3	3	2500	1	2	cze	cem	cmeirc	crrRm	
	Lympne	1022.3	-14	SSW	3	c	50	65	8	8	3	3	2-3	7-8	4000	1020.3	-12	SSW	2	c	53	85	7	-	7	-	0	3+	-	1	2	cbe	cem	cbecc	comrR
	Manston	1021.9	-10	SSW	2	c	50	55	8	2	3	6	1	3	2500	1020.1	-8	SSW	1	c	53	85	7	5	7	-	2-3	3+	2500	0	*	bcme	cyc	bepcc	comrR
2	Shoreham	1022.0	-8	SSW	3	bc	57	75	7	-	3	6	0	4-6	-	1019.3	-8	SSW	2	c	55	85	3	-	5	8	0	7-8	-	1	*	bcme	bcem	cm.p.b	crrR
	Felixstowe	1021.8	-8	SSW	3	bc	58	75	7	7	5	3	Tr	4-6	2500	1019.3	-10	SSW	2	z	53	85	3	5	7	7	1	4-6	4000	0	2	bcme	bcem	bcem	crrR
	Gorleston	1021.3	-8	SSW	3	bc	51	65	7	1	4	-	2-3	4-6	4000	1018.7	-8	SSW	3	bc	53	75	3	-	4	0	4-6	-	0	2	bc	bc	bcbb	bcrr	
	Mildenhall	1020.7	-8	SSW	3	bc	52	65	7	1	-	-	4-6	4-6	4000	1018.7	-8	S	2	bc	53	85	3	-	7	2	0	4-6	-	0	*	cm.p.b	bcem	bcem	bcrr
	Oranwell	1020.4	-10	SSW	2	c	51	75	7	8	-	-	7-8	7-8	4000	1017.4	-10	SSW	3	b	50	92	8	-	4	1	0	1	-	0	*	bcme	bcem	b	bcmw
3	Birmingham	1019.5	-10	SSW	2	c	57	65	8	8	-	1	7-8	7-8	2500	1017.1	-8	SSW	2	bc	53	85	7	-	4	1	0	2-3	-	1	*	bc	bc	b	b.c
	Upper Heyford	1020.7	-12	SSW	3	z	50	65	8	7	-	4	7-8	3+	2500	1018.0	-10	S	1	bc	51	85	7	5	5	2	2-3	4-6	1500	0	*	bcem	cbe	bccm	crrR
	Ross-on-Wye	1019.3	-12	SSW	3	bc	53	65	8	1	4	2	Tr	4-6	4000	1017.6	-10	SSW	2	c	53	75	8	5	-	1	4-6	7-8	2500	1	*	bc	bc	bcw	c
4	Hartland Point	1019.5	-14	SSW	3	bc	57	75	8	2	4	3	2-3	4-6	1500	1018.5	-14	SSW	3	bc	54	75	8	-	4	3	2-3	4-6	2500	0	3	cbe	bc	bcc	cp.
	Bristol	1020.7	-12	SSW	3	c	53	65	8	1	-	2	4-6	7-8	2500	1018.3	-14	SSW	2	bc	52	85	8	5	-	1	2-3	4-6	4000	1	*	bczbc	bc	bcc	cm.Rir
	Portland Bill	1020.5	-12	SSW	3	c	57	75	8	5	4	-	4-6	10	2500	1018.5	-14	SSW	3	c	57	92	8	5	-	10	10	2500	1	2	c	c	opr	ofR	
	Plymouth	1020.5	-14	SSW	2	c	57	85	8	7	3	3	1	3	2500	1017.7	-12	SSW	1	c	55	92	8	-	3	-	0	3+	-	1	1	cfe	c	c	ofR
	The Lizard	1020.2	-10	SSW	2	bc	58	85	8	4	7	-	4-6	4-6	2500	1017.3	-12	S	3	c	54	97	7	5	-	10	10	1500	1	2	cbe	bc	dFFr	ofR	
	St. Mary's	1019.4	-10	S	3	c	53	85	7	8	7	8	2-3	3+	2500	1018.6	-12	SSW	3	c	55	97	7	5	3	2	2-3	3	1500	1	2	c	cbe	onFF	ofR
	Guernsey	1021.0	-8	S	1	bc	52	75	7	2	3	2	2-3	4-6	2500	1018.6	-10	SSW	1	c	67	85	8	7	3	-	4-6	3	2500	1	2	cbe	bc	co	Fifid.
5	Femboke	1018.8	-8	SSW	5	c	57	85	7	2	-	-	7-8	7-8	2500	1018.3	-12	SSW	5	c	56	92	8	8	-	-	3+	3+	2500	1	3	c	cprg	bccg	cpr
	Holyhead	1015.9	-18	SSW	4	bc	58	75	8	8	-	-	4-6	4-6	2500	1013.4	-12	SSW	4	c	56	85	7	2	-	-	7-8	7-8	2500	1	3	c	bc	bccpr	inRc
	Chester (Sealand)	1018.0	-10	SSW	3	bc	52	65	8	7	-	-	4-6	4-6	4000	1015.7	-12	SSW	3	c	55	85	7	5	-	-	2-3	2-3	4000	1	*	bcmy	bcy	bccm	crrR
	Manchester	1018.0	-14	SSW	4	bc	51	65	7	2	4	-	2-3	4-6	4000	1015.9	-12	SSW	3	c	54	75	7	5	-	-	7-8	7-8	4000	1	*	em.p.b	bcybc	bcc	crrR
6	Spurn Head	1018.1	-8	SSW	2	bc	54	65	8	2	-	-	2-3	2-3	2500	1017.1	-12	SSW	1	bc	54	92	8	-	4	1	0	2-3	-	0	1	bc	bc	bccw	cm.
	Catterick	1017.2	-8	SSW	2	c	57	75	8	6	-	-	3	3	2500	1014.3	-14	SSW	2	bc	55	85	7	5	-	-	4-6	4-6	2500	1	*	c	cbe	bcbw	Wbmym
	Tynemouth	1015.3	-8	SSW	3	bc	50	75	8	8	-	-	4-6	4-6	2500	1013.9	-10	SSW	3	bc	55	75	8	8	-	-	4-6	4-6	1500	1	1	cbe	bcbe	bc	bcoir
7	St. Abbs Head	1018.3	0	SSW	3	c	53	75	8	5	3	-	4-6	7-8	2500	1010.5	-14	SSW	3	bcg	52	75	8	4	4	-	2-3	4-6	4000	0	3	c	bcg	bccg	rrgc
	Leuchars	1012.3	-14	SSW	4	c	58	65	8	3	7	-	7-8	3	2500	1009.3	-14	SSW	3	bc	53	75	7	4	4	-	2-3	2-3	2500	1	*	cwbem	cbe	bccg	crrR
	RAF Leuchars	1012.3	-12	SSW	4	c	58	65	8	3	4	3	7-8	7-8	2500	1009.2	-14	SSW	4	bc	55	75	7	5	7	-	7-8	3	1500	1	*	cwbem	cbe	bccg	crrR
	RAF Leuchars	1014.2	-8	SSW	3	c	54	75	8	8	-	5	7-8	7-8	2500	1012.0	-14	SSW	5	bc	50	85	7	6	-	-	10	10	800	1	*	cwbem	cbe	bccg	crrR
	Point of Ayre	1014.5	-12	SSW	3	bc	50	75	8	8	-	-	2-3	2-3	1500	1011.7	-10	SSW	5	bc	55	85	7	8	4	-	1	2-3	300	0	3	bc	bc	bcc	rrgc
8	Three	1003.0	-18	S	3	c	55	85	7	5	-	-	3+	3+	2500	1002.0	-22	S	7	bc	55	97	7	3	2	-	3	10	1500	1	5	cide	crr	rrgc	c
	Stornoway	1004.9	-20	S	7	c	55	85	7	5	2	-	3	10	2500	1001.3	-24	S	8	bc	53	92	8	5	2	-	3	10	1500	1	5	cide	crr	crrR	bccpr
	Dalwhinnie	1011.1	-12	S	5	c	53	75	7	5	2	-	4-6	7-8	2500	1007.3	-20	S	8	bc	48	92	7	5	3	-	7-8	10	2500	1	*	c	crr	crrR	crrR
	Aberdeen	1011.2	-12	S	5	c	55	75	7	5	2	-	4-6	7-8	2500	1007.3	-20	S	8	bc	48	92	7	5	3	-</									

REPORTS from HEALTH RESORTS for 15th October 1938.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 19h.
			9h. 15h.	9h. 15h.	17h. 19h.	9h. 15h.	15h. 19h.	19h. 19h.
1 Tunbridge W.	ccc	cbe	42	60	-	-	2.5	9.3
Bournemouth	c	co	45	59	-	-	0.7	8.2
Ventnor	ccc	ccbe	50	62	-	-	1.0	8.9
Southsea	c	cbe	48	62	-	-	1.4	8.7
Bognor Regis	bebe	bcbe	46	59	-	-	1.9	8.4
Littlehampton	be	be	44	60	-	-	2.1	8.7
Worthing	be	be	46	60	-	-	1.8	7.6
Brighton	be	be	48	60	-	-	1.8	8.3
Eastbourne	c	ccbe	49	61	-	-	2.4	9.3
Hastings	cccbe	ccc	45	62	-	-	5.0	9.3
Folkestone	cccbe	cccbe	47	62	-	-	3.9	8.5
Dover	be	be	47	61	-	-	4.4	9.3
Deal	ccc	ccc	48	64	-	-	4.0	9.6
Ramsgate	be	be	48	60	-	-	2.4	9.4
Margate	bee	bee	47	61	-	-	3.3	9.3
2 Southend	bbe	bee	48	65	Trace	-	5.2	7.9
Clacton-on-Sea	bez	be	47	59	Trace	Trace	4.7	8.4
Dovercourt	bcu	be	47	60	Trace	Trace	7.2	8.9
Lowestoft	b	b	47	62	-	-	7.7	7.6
Skegness	b	b	45	60	-	-	9.1	8.6
Mablethorpe	b	be	47	62	-	-	7.5	8.8
Cleethorpe	be	bee	49	63	-	-	7.8	8.2
3 Leamington S.	bcg	bbcg	48	60	-	-	7.7	9.0
4 Cheltenham	bcg	bee	44	60	-	-	6.2	7.6
5 Bath	c	c	47	60	-	-	0.7	8.8
Weymouth	be	be	47	65	-	-	8.3	8.5
Jersey	bc	be	46	59	-	-	1.6	8.8
Torquay	bc	be	48	60	-	-	3.2	7.8
Falmouth	ccc	ccc	50	59	-	-	4.1	8.1
Penzance	ccc	ccc	50	59	-	-	8.2	7.8
St. Ives	be	be	48	61	-	-	4.8	5.9
Bude	ccc	ccc	48	63	-	-	6.7	7.7
Ilfracombe	ccc	ccc	53	63	-	-	4.7	6.5
6 Aberystwyth	ccc	ccc	51	60	-	-	5.0	4.6
Llandudno	ccc	ccc	51	60	-	-	5.6	5.8
Colwyn Bay	ccc	ccc	52	62	-	-	4.1	7.5
Rhyl	ccc	ccc	50	63	-	-	5.3	7.0
8 Wallasey	ccc	ccc	53	61	-	-	6.0	7.6
Southport	ccc	ccc	51	60	-	-	3.9	7.8
Blackpool	ccc	ccc	50	60	-	-	5.0	6.6
Morecambe	ccc	ccc	48	59	-	-	2.9	8.0
9 Ilkley	ccc	ccc	47	60	-	-	6.3	7.9
Harrogate	ccc	ccc	51	57	Trace	-	5.1	3.3
10 Berwick-on-T.	ccc	ccc	50	57	-	-	5.9	5.8
11 Dunbar	ccc	ccc	50	57	-	-	5.9	5.8
12 Troon	ccc	ccc	50	57	-	-	5.9	5.8
Douglas	ccc	ccc	50	57	-	-	5.9	5.8

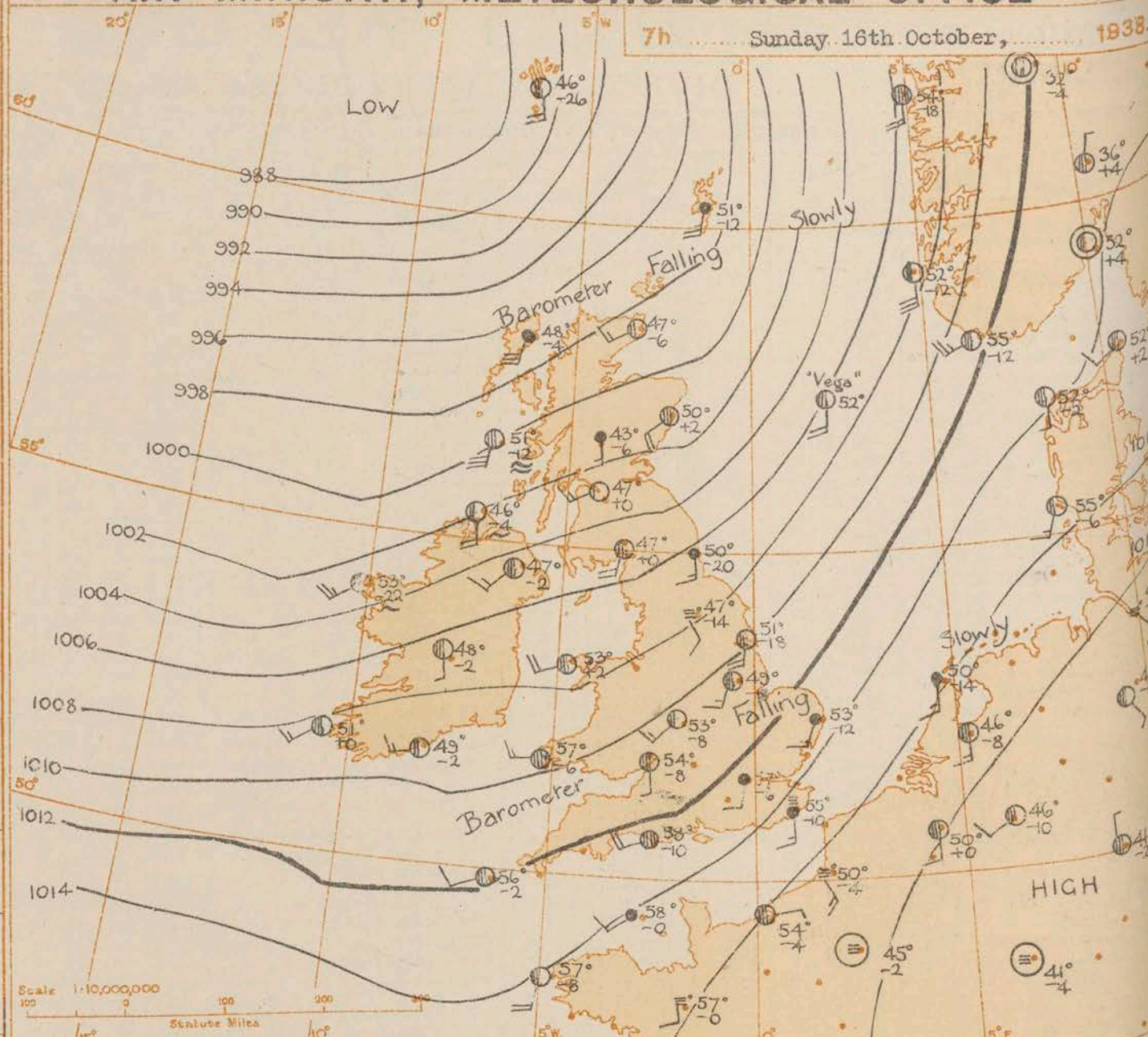
Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h. - 9h.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T., 16th October, 1938.

1 S.E. England	Light or moderate south to southwest winds, occasional rain at first, fairer intervals later; local early morning mist or fog inland; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate westerly winds, freshening slowly and veering later; cloudy, bright periods, local showers; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Light or moderate southwest winds, freshening slowly, veering later; local rain at first, cloudy, bright periods and local showers later; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate to fresh southwesterly winds, cloudy, bright periods; local showers; temperature falling.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate to fresh southwesterly winds, strong in exposed places, cloudy, bright periods, local showers of rain or hail; temperature falling.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 13B - 15.
18 N.E. Ireland	
19 S.E. Ireland	As 5 - 7.
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway, W.C.2. 2733/2555. H. 9058. D. 3789. G. 348. 33790. 10/38.

AIR MINISTRY, METEOROLOGICAL OFFICE



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

GENERAL INFERENCE.

A complex depression is centred to the south of Iceland while a trough of low pressure from South-east Scotland to South Wales and a feeble depression over South-west England are moving east. In all areas weather will be mainly cloudy with occasional rain. Temperature will be about average but fall later in northern districts.

FURTHER OUTLOOK.

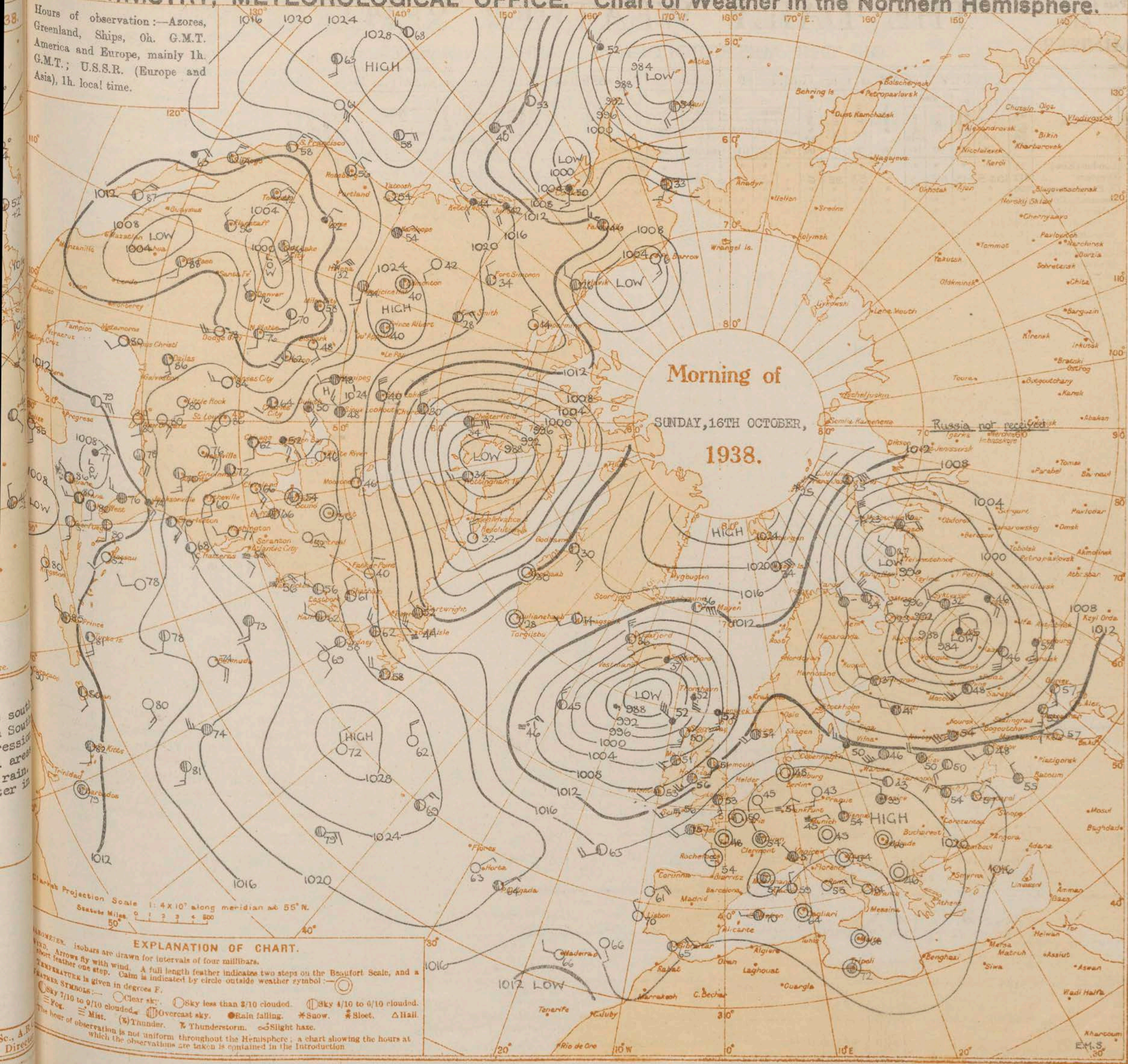
Unsettled.

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.

ISOBARS. Isobars are drawn for intervals of four millibars.
 WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
 TEMPERATURE. Is given in degrees F.
 WEATHER SYMBOLS:—
 ☉ Clear sky. ☁ Sky less than 2/10 clouded. ☂ Sky 4/10 to 6/10 clouded.
 ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. * Snow. ❄ Sleet. ⚡ Hail.
 ☁ Fog. ☁ Mist. ☁ Thunder. ☁ Thunderstorm. ☁ Slight haze.
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 16th October, 1938.

No. 28087

LONDON OBSERVATIONS.													Height above M.S.L. in fath.	Weather			Temperature.			Rainfall.		Sunshine to Sunset hrs.		Humidity.		Visibility 9h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.			EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.														Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day mm.	Night mm.	Yesterday.	To-day.	15h. G.M.T. %	9h. G.M.T. %		24 hrs. ended 7h. G.M.T. 1/2h.			COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.			COLUMNS 3, 22 — Code for surface visibility. Objects not visible at																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
														24 hrs. ended 9h.			°F.	°F.	°F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

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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

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 17th October 1938.

No. 28088

Duration.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th October.													OBSERVATIONS at 18h. G.M.T. 16th October.													PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	% Humid.	Visib. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	% 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. 16th	13h.—18h. 16th	18h.—19h. 16th	19h.—7h. 16th				
									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)			
1	London (Kew)	1011.8	-6	SSW	3	20	60	85	6	5	-	10	10	2300	1011.8	+4	SSW	3	20	53	32	5	5	-	-	3+	3+	1500	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Croydon	1012.3	-2	SSW	4	20	60	85	7	5	-	3	3+	1500	1012.3	+6	SSW	3	20	53	32	6	5	-	-	3+	3+	800	1	*	cmrncmc	cd	cd	cm	cm, bw	
	S. Farnborough	1011.5	-8	SSW	4	20	60	82	6	5	2	-	3	1500	1011.8	+2	SSW	3	20	53	32	6	5	-	-	3+	3+	1500	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Boscombe Down	1011.8	-6	SSW	3	20	58	87	6	6	2	-	3	10	450	1012.5	+4	NW	2	56	32	7	5	3	-	2.6	3	1500	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Calshot (Stmntn.)	1013.1	-6	SSW	4	20	59	87	6	6	-	-	10	10	450	1013.1	+4	SSW	3	57	37	7	6	-	-	10	10	450	1	2	cmrncmc	cd	cd	cm	cm, bw	
	Lymington	1013.3	-10	SSW	3	20	57	87	6	6	-	-	10	10	450	1013.7	0	SSW	4	57	37	7	6	-	-	10	10	450	1	2	cmrncmc	cd	cd	cm	cm, bw	
	Manston	1012.8	-10	SSW	3	20	59	87	6	6	2	-	3	10	450	1013.1	+10	SSW	4	57	37	7	6	-	-	10	10	450	1	2	cmrncmc	cd	cd	cm	cm, bw	
2	Shoeburyness	1012.3	-10	SSW	6	10	60	82	7	5	6	-	3	3+	1500	1012.5	+2	SSW	4	53	32	7	5	2	-	3+	3+	1500	1	3	cmrncmc	cd	cd	cm	cm, bw	
	Felixstowe	1012.0	-10	SSW	3	20	59	82	7	6	1	-	3	3+	800	1011.9	+2	SSW	4	53	32	7	5	-	-	10	10	1500	1	3	cmrncmc	cd	cd	cm	cm, bw	
	Grinstead	1010.8	-14	SSW	3	20	58	82	6	6	-	-	10	10	2500	1010.9	+4	SSW	3	53	32	6	6	-	-	10	10	2500	1	2	cmrncmc	cd	cd	cm	cm, bw	
	Mildenhall	1010.3	-12	SSW	3	20	60	85	6	5	2	-	3+	10	1500	1010.7	+10	SSW	3	58	35	7	5	3	-	3	3+	1500	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Cranwell	1003.0	-12	SSW	4	20	61	85	3	5	4	-	4-6	3+	800	1010.0	+10	SSW	2	52	32	7	5	4	-	4-6	4-6	4000	0	*	cmrncmc	cd	cd	cm	cm, bw	
3	Birmingham	1008.8	-10	SSW	3	20	60	80	6	5	-	-	2.8	2.8	1500	1010.4	+8	SSW	2	54	35	8	5	4	-	2-3	2-3	2500	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Upper Heyford	1011.0	-6	SSW	3	20	60	85	8	5	3	-	2-3	2.8	2500	1011.2	+6	SSW	3	54	35	8	5	6	-	2-3	2-3	4000	0	*	cmrncmc	cd	cd	cm	cm, bw	
	Ross-on-Wye	1010.3	-6	SSW	2	20	60	80	8	5	-	-	3	3	2500	1011.1	+8	SSW	3	53	35	8	5	-	-	1	1	2500	1	*	cmrncmc	cd	cd	cm	cm, bw	
5	Hartland Point	1011.4	+6	NW	3	20	56	85	8	6	-	-	2-3	2.8	800	1011.6	+4	NW	3	55	32	8	8	-	-	4-6	2.8	1500	1	3	cmrncmc	cd	cd	cm	cm, bw	
	Bristol	1011.1	-4	NW	3	20	63	75	8	6	-	-	4-6	4-6	2500	1012.2	+8	NW	3	52	35	7	7	-	-	4-6	4-6	4000	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Portland Bill	1012.0	-10	SSW	3	20	58	82	6	5	-	-	10	10	1500	1012.7	+10	SSW	4	57	32	7	5	-	-	10	10	2500	1	4	cmrncmc	cd	cd	cm	cm, bw	
	Plymouth	1011.9	+2	NW	2	20	58	82	8	4	-	-	2-3	2-3	2500	1012.8	+10	NW	2	57	35	7	4	-	-	1	1	1500	1	1	cmrncmc	cd	cd	cm	cm, bw	
	The Lizard	1012.6	0	NW	2	20	60	82	8	8	-	-	4-6	4-6	2500	1013.4	+4	NW	2	54	37	8	4	-	-	2-3	2-3	2500	1	1	cmrncmc	cd	cd	cm	cm, bw	
	Scilly (St. Mary's)	1012.9	+4	NW	3	20	58	85	8	2	3	-	2-3	2.8	2500	1012.9	+2	NW	2	55	32	8	5	-	-	2-3	2-3	2500	1	2	cmrncmc	cd	cd	cm	cm, bw	
	Guernsey	1013.4	-2	SSW	3	20	59	87	5	5	-	-	10	10	1500	1013.4	0	SSW	1	53	37	4	5	-	-	10	10	800	1	1	cmrncmc	cd	cd	cm	cm, bw	
6	Pembroke	1011.0	+6	SSW	4	20	56	75	8	4	-	-	4-6	4-6	2500	1010.7	+4	SSW	4	55	35	7	4	4	-	2-3	4-6	2500	1	3	cmrncmc	cd	cd	cm	cm, bw	
	Holyhead	1007.8	-2	SSW	4	20	56	75	8	2	-	-	4-6	4-6	2500	1007.5	0	SSW	4	54	35	7	8	-	-	1	4-6	2500	1	2	cmrncmc	cd	cd	cm	cm, bw	
	Chester (Sealand)	1008.5	-10	SSW	2	20	61	55	8	8	-	-	4-6	4-6	2500	1008.2	+10	SSW	3	53	35	8	8	-	-	5	2-3	2500	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Manchester	1008.1	-4	SSW	2	20	57	75	7	8	4	-	4-6	4-6	2500	1008.4	+6	SSW	3	52	35	7	5	-	-	1	2-3	4000	1	*	cmrncmc	cd	cd	cm	cm, bw	
10	Spurn Head	1008.1	-14	SSW	2	20	63	75	7	4	6	-	4-6	4-6	2500	1008.7	+4	SSW	2	55	32	6	-	-	5	0	4-6	-	1	1	oc	cmrncmc	cd	cd	cm	cm, bw
	Catterick	1006.4	-6	SSW	4	20	58	65	8	4	8	-	4-6	4-6	4000	1007.0	+8	SSW	3	51	35	8	4	-	-	5	2-3	2500	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Tynemouth	1005.1	-4	SSW	3	20	60	55	6	8	-	-	4-6	4-6	2500	1005.7	+8	SSW	3	54	35	6	2	-	-	2-3	2-3	1500	1	1	cmrncmc	cd	cd	cm	cm, bw	
11	St. Abbs Head	1002.3	-8	SSW	5	20	56	75	8	2	-	-	4-6	4-6	2500	1002.1	+2	SSW	5	51	35	8	4	6	-	2-3	2-3	2500	0	3	cmrncmc	cd	cd	cm	cm, bw	
	Leuchars	1001.4	-10	SSW	5	20	55	65	8	2	4	-	2-3	2-3	4000	1000.7	+10	SSW	3	43	35	6	9	7	3	2.8	2.8	800	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Ranfurly (Abbots L.)	1008.3	-6	SSW	3	20	55	65	8	2	3	-	4-6	4-6	4000	1002.1	+10	SSW	3	50	35	7	9	6	-	7.8	7.8	800	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Eskdalemuir	1003.4	-12	SSW	6	20	51	75	8	8	-	-	4-6	4-6	1500	1003.8	+2	SSW	4	49	35	8	8	-	-	3+	3+	1500	1	*	cmrncmc	cd	cd	cm	cm, bw	
	Point of Ayre	1005.7	-2	SSW	6	20	57	75	8	8	-	-	4-6	4-6	1500	1005.5	0	SSW	4	53	35	8	4	-	-	4-6	4-6	2500	0	3	cmrncmc	cd	cd	cm	cm, bw	
13A	Tiree	336.3	-10	SSW	6	20	52	75	7	6	1	-	2.8	3+	1500	336.3	0	SSW	6</																	

REPORTS from HEALTH RESORTS for 16th October, 1938.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. 15th to 9h. 16th.	9h. 15th to 9h. 16th.	17h. 15th to 17h. 16th.	17h. 15th to 17h. 16th.	16th.	15th.
1 Tunbridge W.	od	od	45	58	8	0.5	0.0	2.5
Bournemouth	odr	doc	52	59	10	1	0.0	0.7
Ventnor	orf	odf	54	53	6	0.3	0.0	1.3
Southsea	o	o	54	60	10	Trace	0.0	1.4
Bognor Regis	oir	oir	52	59	5	1	0.0	1.3
Littlehampton	oro	odo	50	59	5	1	0.0	2.1
Worthing	od	oid	51	59	4	0.5	0.0	1.8
Brighton	cdc	cdc	53	60	4	0.4	0.0	1.8
Eastbourne	odd	dd	57	60	3	2	0.0	2.4
Hastings	Good	Good	56	59	2	0.5	0.0	3.0
Folkestone	o	oro	54	59	2	Trace	0.0	3.3
Dover	oro	oro	55	60	1	Trace	0.0	4.4
Deal	id	o	53	63	0.5	0.5	0.0	4.0
Ramsgate	do	oco	54	60	0.4	Trace	0.2	2.4
Margate	cd	cd	53	61	1	0.3	0.1	3.4
2 Southend	or	oco	52	60	8	0.3	0.0	5.2
Clacton-on-Sea	oride	cbec	50	61	6	2	1.4	4.7
Dovercourt	b	roc	52	61	8	Trace	1.0	7.2
Lowestoft	cir	cir	50	62	1	4	0.0	7.7
Skegness	ocbc	bc	48	62	-	-	1.7	3.1
Mablethorpe	pc	cbeco	50	65	-	-	3.2	7.5
Cleethorpe	bc	berbc	45	61	-	Trace	1.8	7.8
3 Leamington S.	c	c	47	64	-	-	3.7	4.6
4 Cheltenham	cbe	berbc	48	62	Trace	-	3.2	7.7
5 Bath	cb	c	45	62	2	Trace	0.2	6.2
Weymouth	nd	dcb	55	60	10	0.4	1.1	0.7
Jersey	cpc	cpc	56	62	-	0.2	0.0	8.3
Torquay	odp	bc	50	64	6	0.3	4.5	1.6
Falmouth	b	b	53	64	6	-	6.5	3.2
Penzance	cbcb	bbcb	53	63	5	-	5.9	4.1
St. Ives	bc	bc	52	61	2	-	3.4	8.2
Bude	bc	bc	52	61	2	-	3.4	8.2
Ilfracombe	bc	bc	48	53	-	-	2.2	4.8
6 Aberystwyth	bc	c	53	57	11	-	4.4	6.7
7 Llandudno	bc	bc	52	58	3	-	5.6	2.7
Colwyn Bay	bc	bc	52	61	2	-	3.1	5.0
Rhyl	bc	bc	52	61	1	-	4.0	5.6
8 Wallasey	bc	bc	50	60	2	-	4.4	4.1
Southport	bc	bc	49	60	4	-	5.1	5.3
Blackpool	bc	bc	50	60	4	Trace	4.8	6.0
Morecambe	bc	bc	50	60	4	Trace	4.8	6.0
9 Ilkley	cc	bc	50	59	0.4	-	4.4	3.9
Harrogate	ncb	bbc	46	58	1	0.3	5.3	5.0
10 Berwick-on-T.	cbc	bc	49	56	0.5	-	5.5	2.9
11 Dunbar	bcpr	bc	48	57	2	-	7.2	6.3
12 Troon	bc	bc	52	59	6	Trace	5.7	5.1
Douglas	bc	bc	49	57	4	-	7.2	5.9

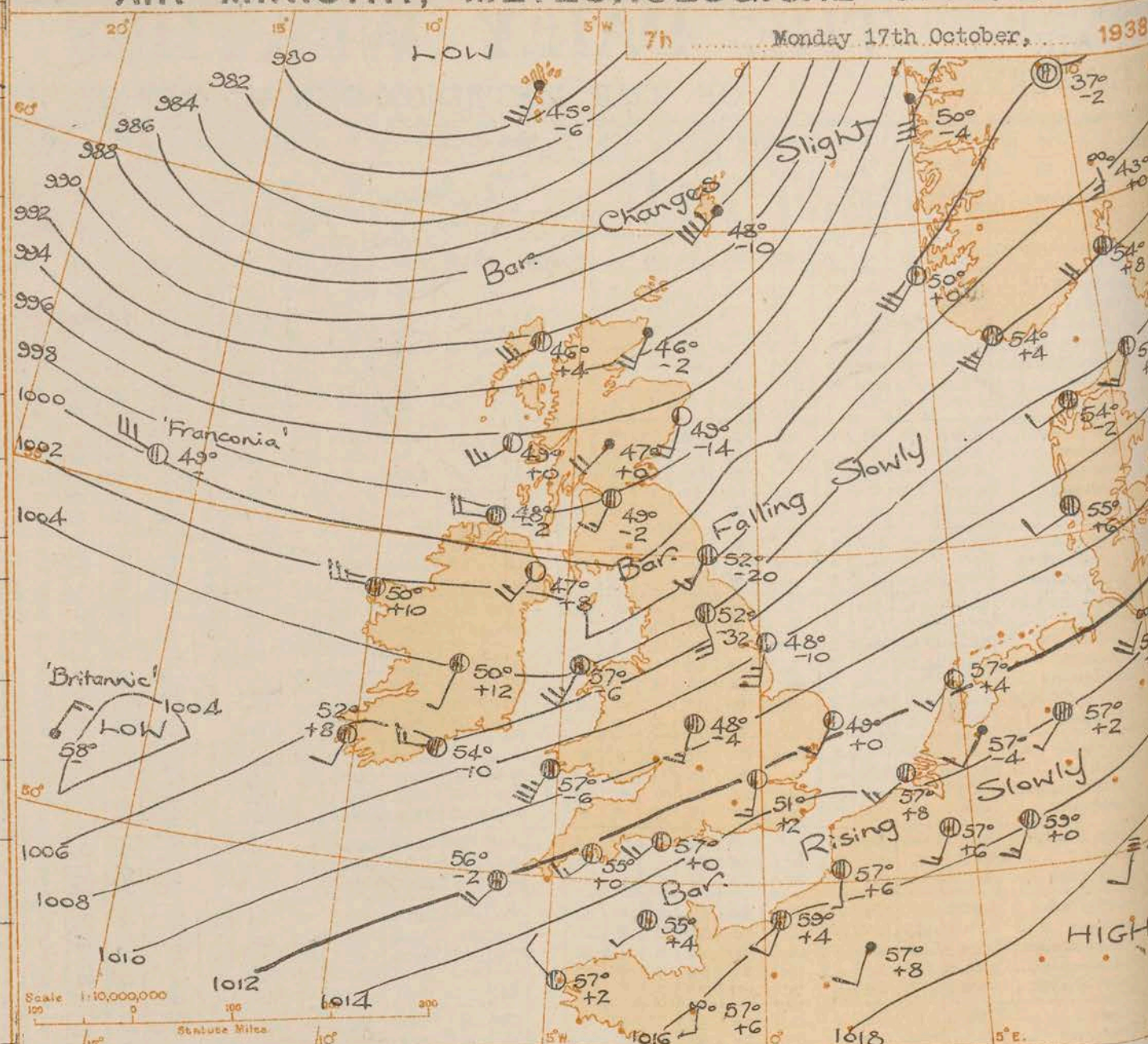
† Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. to-day.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th October, 1938.

1 S.E. England	Moderate southwest winds; fair or fine; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh southwest to west winds, strong or gale locally, moderating later; mainly cloudy, with periods of rain; rather mild.
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.	Strong southwest to west winds, a gale at times; mainly cloudy, occasional local rain; rather mild.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 6 to 13A.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2. 2733/3558. M. 8086. D. 3783. G. 948. 35190. 10/38.

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A deep depression is centred near the Faeroes and secondaries are moving northeastwards over Ireland and Scotland. It will be fair or fine in the South but in Scotland, Ireland and the north of England there will be periods of rain.

FURTHER OUTLOOK.

Unsettled but probably a fair interval.

Time of issue of Gale warnings.

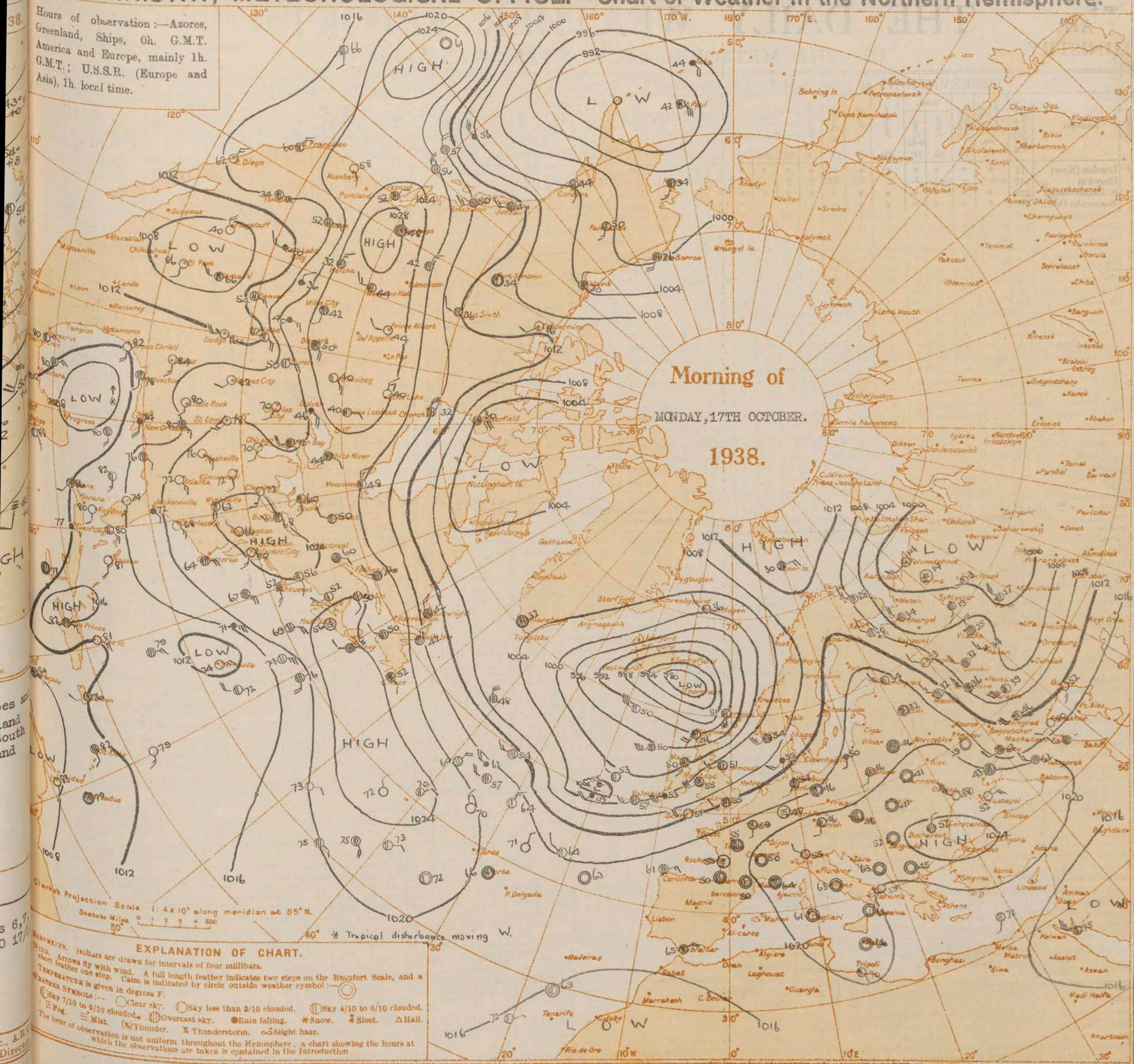
South cone hoisted at 0333 17/10 in districts 6, 7, 8 and 19 and parts of 12 and 18; and at 0840 17/10 in districts 13B and 16.

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.



EXPLANATION OF CHART.

Isobars are drawn for intervals of four millibars.
 Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
 TEMPERATURE is given in degrees F.
 WEATHER SYMBOLS:—
 ☉ Clear sky. ☁ Sky less than 2/10 clouded. ☂ Sky 4/10 to 6/10 clouded.
 ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ⚡ Sleet. ⚡⚡ Hail.
 ☁☁☁ Mist. (W) Thunder. ⚡ Thunderstorm. ☁☁☁ Slight haze.
 The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the Introduction.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 17th October, 1938.
No. 28088

OBSERVATIONS at 1 hr. G.M.T. 17th October															OBSERVATIONS at 7 hr. G.M.T. 17th October															PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SURFACE WIND. (36)			
					Direc. (3)	Force 0-12 (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Direc. (17)					Force 0-12 (18)	Low (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base. (feet) (28)	Max. Day 7h-13h °F. (31)	Min. Night 13h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-13h mm. (34)	Night 13h-7h mm. (35)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1012.6	-2	SSW	2	bc	51	92	7	-	-	4	0	2.3	-	1	*	61	50	41	4	-	0.0				
	Croydon	217	1013.4	0	SWW	2	c	55	85	7	5	-	-	7.8	7.8	1013.0	+2	SW	3	bc	51	97	8	5	4	2	Tr	2.3	2500	1	*	60	57	48	6	-	0.0		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1012.6	0	SSW	2	bc	50	97	7	7	-	1	1	2.3	2500	1	*	61	47	41	3	-	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1012.9	+2	S	3	bef	45	97	2	-	-	5	0	2.3	-	1	*	60	41	35	2	Tr	0.9				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1013.5	+2	SWW	2	bc	55	92	7	8	5	-	4.6	4.6	2500	1	1	59	52	50	1	Tr	0.0				
	Lympe	346	1014.2	+2	SW'S	2	rf	56	97	1	-	-	-	10	10	1014.2	+2	SW'S	2	c	53	97	7	5	7	-	2.3	9	2500	1	3	57	53	50	1	2	0.0		
	Manston	154	1013.4	+2	SW	2	c	57	97	6	5	-	-	10	10	1013.3	+2	SSW	1	c	54	92	7	5	-	7.8	7.8	2500	1	*	61	53	48	0.5	2	0.2			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.9	+2	SSW	2	bc	55	92	7	5	4	-	4.6	4.6	2700	1	*	61	52	46	7	-	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1012.7	0	SSW	2	bc	54	97	6	5	2	9	1	2.3	4000	0	1	61	53	47	6	-	1.0				
	Gorleston	5	1012.0	+4	WSW	2	bc	53	92	6	5	-	-	4.6	4.6	1011.9	0	SW'S	2	bc	49	85	6	5	-	1	2.3	4.6	2500	1	2	60	48	46	1	Tr	0.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1011.1	+6	SW	3	bc	48	92	7	-	-	6	0	4.6	-	1	*	62	47	41	1	Tr	0.2				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1009.4	-6	SSW	4	c	48	97	7	-	7	2	0	9+	-	0	*	63	43	38	-	-	4.1				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1009.3	-4	SSW	3	c	48	92	6	-	7	6	0	7.8	-	1	*	60	46	43	1	0.1	1.8				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1012.1	-2	SSW	2	bc	43	97	6	-	4	6	0	4.6	-	1	*	63	42	33	0.2	-	1.8				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1010.4	0	SW'S	3	bc	52	85	7	5	-	2	1	4.6	2500	1	*	62	47	37	Tr	-	1.8				
5	Hartland Point	299	1012.1	+2	W	4	bc	55	92	8	8	6	-	4.6	4.6	1009.9	-4	WSW	4	c	55	92	8	8	6	-	4.6	7.8	1500	1	3	57	53	51	1	Tr	2.0		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1012.3	0	SW	3	bc	50	85	8	-	3	2	0	4.6	-	1	*	63	47	40	0.1	-	1.3				
	Portland Bill	32	1013.4	-4	WNW	3	c	57	92	8	5	-	-	7.8	10	1012.5	0	WSW	3	bc	57	92	8	5	4	-	2.3	4.6	2500	1	3	59	54	*	1	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1012.8	0	WSW	3	bc	55	85	7	5	4	-	2.3	2.3	1500	1	1	61	49	47	4	-	3.6				
	The Lizard	240	1013.6	0	WSW	3	o	55	97	7	5	-	-	10	10	1012.9	+2	SW	4	c	54	97	8	7	-	4.6	7.8	2500	1	2	61	53	*	1	0.2	4.5			
	Scilly (St. Mary's)	163	1013.1	+2	WSW	4	b	54	92	8	4	-	-	1	1	1012.0	-2	SWW	4	c	56	97	8	4	3	4	1	7.8	2500	1	3	60	54	*	1	Tr	5.5		
	Guernsey	175	1014.0	0	WNW	1	bc	57	97	6	5	-	-	4.6	4.6	1014.1	+4	WSW	1	c	55	97	7	4	3	-	4.6	9	2500	1	2	60	55	52	5	2	0.0		
6	Pembroke	142	1010.3	-2	SWW	6	c	55	85	8	8	-	-	7.8	7.8	1008.3	-6	SW	7	c	57	85	7	5	-	10	10	1500	1	3	57	54	*	4	-	5.6			
7	Holyhead	26	1006.2	-14	SW'S	6	c	55	85	8	5	2	-	7.8	10	1003.5	-6	SW	5	c/r	57	92	7	6	2	-	7.8	10	800	1	3	58	54	51	-	0.1	7.4		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1006.1	-14	SE/E	3	c/r	54	85	8	5	7	-	7.8	10	1500	1	*	63	50	42	1	Tr	3.6				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1006.1	-8	SW	4	ir	52	85	6	5	7	-	7.8	9+	2500	1	*	61	48	42	2	Tr	3.3				
10	Spurn Head	29	1009.5	-2	SW	4	bc	50	85	6	-	3	-	0	4.6	-	1007.3	-10	SSW	5	bc	48	92	7	-	4	5	0	4.6	-	1	3	64	47	*	Tr	2.4		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1003.2	-18	SSW	4	c	52	85	8	5	3	-	7.8	9+	1500	1	*	59	41	42	2	-	5.8				
	Tynemouth	108	1005.3	-6	WSW	3	bc	51	85	7	2	-	-	2.3	2.3	1001.4	-20	SW	3	c	52	85	7	5	-	9+	9+	1500	1	1	60	50	46	1	-	4.8			
11	St. Abbs Head	280	1002.5	0	SW	3	bc	49	85	8	4	6	-	2.3	4.6	2500	998.1	-14	WNW	3	rr	49	97	7	3	2	-	7.8	10	800	1	2	57	46	*	-	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	997.8	-10	SSW	3	bc	48	92	8	5	3	5	2.3	4.6	1500	1	*	55	45	36	4	1	5.9				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1000.1	-2	SW	3	c	49	85	8	8	7	6	4.6	7.8	4000	1	*	56	47	41	3	2	4.4				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	998.9	-6	W'S	6	c	51	85	8	5	4	7	4.6	9	800	1	*	52	48	46	9	9	2.9				
	Point of Ayre	30	1004.8	-8	SW	4	c	53	92	8	8	1	-	4.6	10	800	1001.8	+6	NW/W	4	c	51	92	7	8	7	-	4.6	9+	800	1	3	59	50	*	1	4	7.0	
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	996.6	0	WSW	5	bc	49	75	8	8	6	-	2.3	4.6	1500	0	3	54	47	44	1	1	1.8				
13b	Stornoway	80	993.2	+2	SW	4	c/pr	46	92	8	8	7	-	7.8	7.8	2500	992.6	+4	WSW	5	c/pr	46	75	8	8	-	7.8	7.8	2500	1	3	52	44	*	4	3	2.6		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	996.8	0	SW	4	ir	47	92	7	5	1	-	7.8	10	2500	1	*	43	37	9	2	2.7					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	996.5	-14	SSW	4	b	49	85	8	5	4	9	1	1	2500	1	2	55	45	35	0.1	-	5.8				
	Wick	81	999.9	+4	SSW	4	c	49	85	8	5	7	-	4.6	7.8	1500	993.6	-2	SSW	4	b	46	92	8	5	7	-	7.8	10	800	1	2	54	45	*	Tr	1	*	
16	Lerwick	156	991.6	-8	S	6	bc	51	75	8	8	3	-	7.8	9	1500	990.1	-10	SW	8	rr	48	75	7	6	2	-	7.8	10	450	1	*	53	47	*	1	1	5.3	
17	Blacksod Point	18	1001.5	-6	W	4	bc	50	85	8	4	-	-	2.3	2.3	2500	1002.5																						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 18th October, 1938.
No. 28089

STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th October														OBSERVATIONS at 18h. G.M.T. 17th October														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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																																			(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)	(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
London (Kew)	1012.1	-3	SW	4	bc	61	65	8	-	-	-	2-3	4000	1012.3	+2	SW	3	c	57	75	7	5	-	-	7-8	7-8	2500	1	*	bwb	bec	cbe	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc	crc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

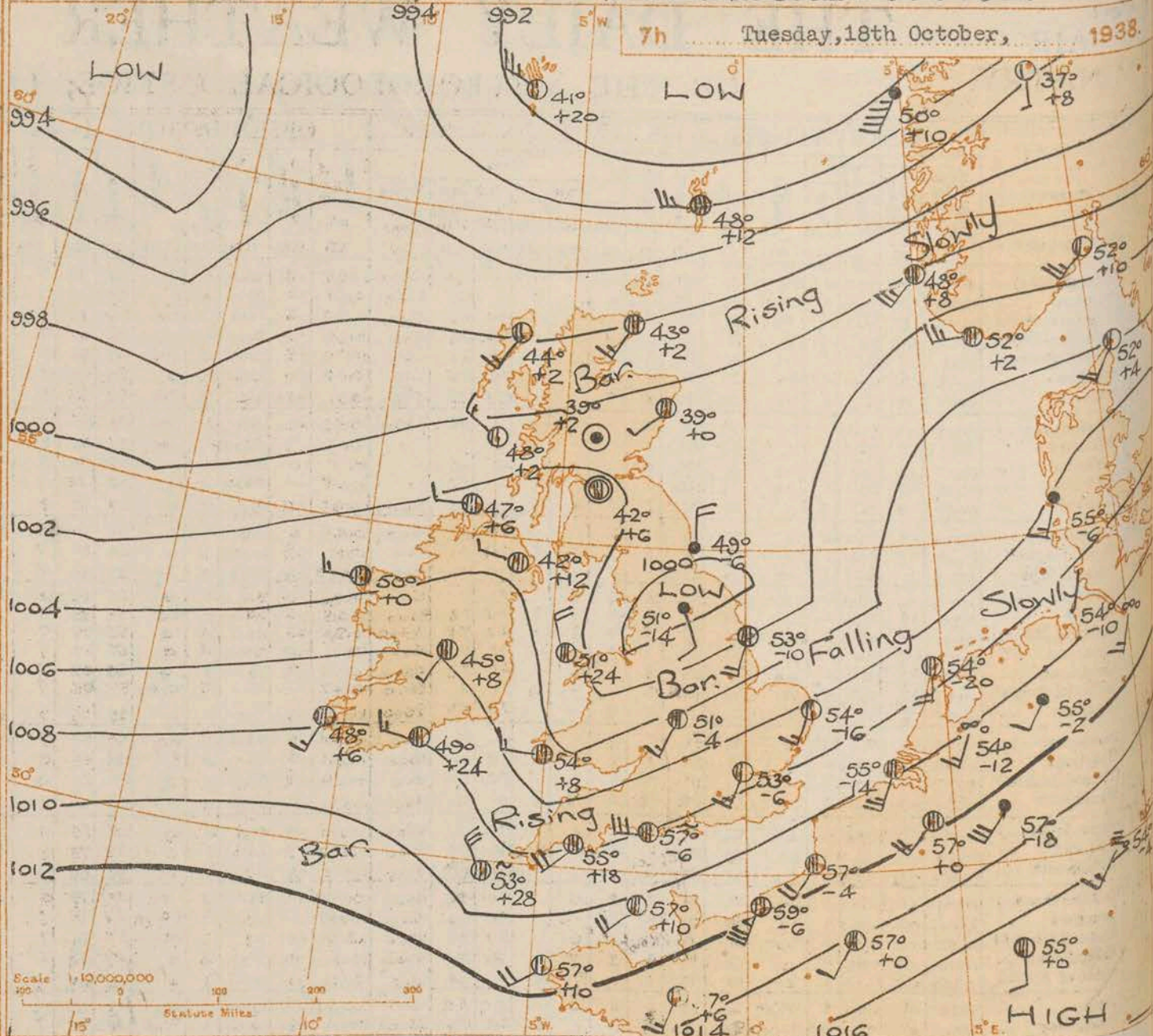
COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER. b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. e, wet air. g, gloom. f, fog, visibility 220-1100 yds. fa, thick fog " less than 220 yds. fg, low fog over sea (coast station). fm, low fog over land (inland station). m, mist, visibility 1100-2200 yds. h, hail. i, intermittent. j, fog at a distance, but not at station. jp, precipitation within sight of station
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REPORTS from HEALTH RESORTS for 17th October 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 8h. to 17h.	Max. 17h. to 17h.	Night. 17h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	bc	bc	53	52	0.3	-	7.1	0.0
Bournemouth	b	b	51	51	-	-	7.7	0.0
Ventnor	ofb	b	53	50	-	-	8.0	0.0
Southsea	b	b	55	53	Trace	-	8.3	0.0
Bognor Regis	b	b	55	51	-	-	7.9	0.0
Littlehampton	bc	bc	55	51	0.1	-	7.5	0.0
Worthing	b	b	55	52	0.3	-	7.7	0.0
Brighton	eb	b	53	51	-	-	8.4	0.0
Eastbourne	cbe	b	55	52	2	-	4.6	0.0
Hastings	cbe	b	55	52	3	-	4.5	0.0
Folkestone	vebe	b	55	52	5	-	3.8	0.0
Dover	bcebe	bcebe	53	53	4	-	4.0	0.0
Deal	obee	b	54	53	2	-	5.8	0.0
Ramsgate	c	b	55	52	2	-	4.4	0.2
Margate	bc	b	55	54	1	-	5.2	0.1
2 Southend	b	b	52	53	Trace	-	9.3	0.0
Clacton-on-Sea	bc	b	53	52	-	-	8.5	1.4
Dovercourt	bc	b	51	53	-	-	8.4	1.0
Lowestoft	b	b	48	52	-	-	9.3	0.0
Skegness	b	b	45	52	-	-	7.1	1.7
Mablethorpe	b	b	43	53	-	-	5.1	3.2
Cleethorpe	bc	b	43	52	Trace	Trace	2.9	1.8
3 Leamington S.	bc	c	45	59	-	-	3.1	3.7
4 Cheltenham	bce	c	47	50	-	-	2.3	3.2
5 Bath	b	b	42	52	-	-	6.4	0.2
Weymouth	b	b	51	52	-	-	8.3	1.1
Jersey	bce	bce	53	53	2	-	6.2	1.0
Torquay	b	b	48	51	-	-	4.6	4.5
Falmouth	b	b	50	51	-	-	5.4	3.5
Penzance	b	b	50	52	-	-	6.9	5.9
St. Ives	b	b	46	51	Trace	-	5.7	3.4
Bude	b	b	46	51	Trace	-	5.7	3.4
Ilfracombe	bce	bce	50	51	-	-	2.7	2.2
6 Aberystwyth	pr	pr	53	53	2	2	0.0	4.4
7 Llandudno	pr	pr	51	53	0.2	1	0.2	5.3
Colwyn Bay	pr	pr	49	53	-	0.5	1.5	3.1
Rhyl	pr	pr	49	53	0.2	1	0.0	4.0
8 Wallasey	pr	pr	51	57	0.3	2	0.0	4.4
Southport	pr	pr	49	57	2	5	0.3	5.1
Blackpool	pr	pr	52	57	3	2	0.3	4.8
Morecambe	pr	pr	52	57	3	2	0.3	4.8
9 Ilkley	pr	pr	48	59	Trace	3	2.2	4.4
Harrogate	pr	pr	47	57	-	1	3.4	5.3
Berwick-on-T.	pr	pr	49	57	1	Trace	5.9	5.5
11 Dunbar	pr	pr	48	53	0.3	-	5.9	7.2
12 Troon	pr	pr	51	54	5	Trace	4.2	5.7
Douglas	pr	pr	50	55	4	-	3.8	7.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th October, 1938.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th October, 1938.
1 S.E. England	Moderate southwest to west winds; cloudy and bright periods with occasional local rain, colder than of late.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate southwest to west winds; mainly fair at first, occasional rain later; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate or fresh southwest to west winds, fair periods but occasional rain; average temperature.
13 { A.W. Scotld. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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 Iceland is moving east and a shallow low pressure trough associated with it will move across the British Isles giving occasional rain in all districts. Temperatures will be lower than of late in the South.

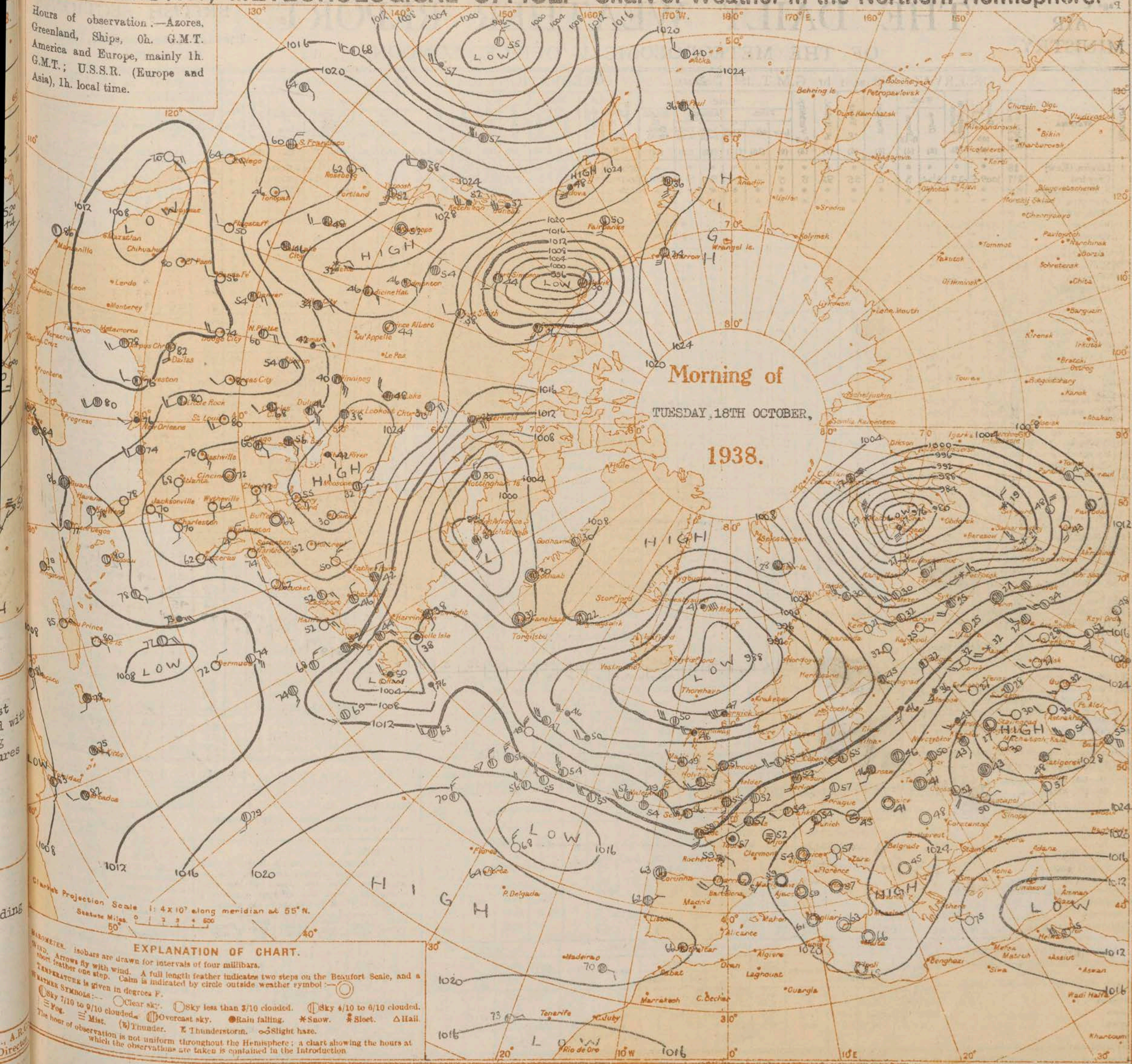
FURTHER OUTLOOK.

Unsettled, further rain probably spreading from west after a fairer interval.

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.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 18th October, 1938.

No. 28089

OBSERVATIONS at 1 hr. G.M.T. 18th October														OBSERVATIONS at 7 hr. G.M.T. 18th October														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sea-swell.		
					Direc.	Force					0-12	Form.	Amount.		Height of Base (feet).			Direc.	Force					0-12	Form.	Amount.		Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.			
													Low	Med.												High	Low										Total	Low
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1006.3	-8	SSW	3	bc	53	92	8	5	-	2	2.3	4.6	2500	1	*	61	52	49	-	2	7.5			
	Croydon	217	1009.5	-28	S'W	3	c	55	92	8	5	-	-	9	9	5700	1007.0	-6	SSW	3	bc	53	92	8	6	4	2	1500	1	*	63	53	47	-	3	8.4		
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1006.6	-2	SW	4	c	53	92	8	8	4	2	2.3	9	2500	1	*	62	51	46	-	4	6.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.4	0	SW'S	4	c/r	51	92	7	5	3	4	2.3	9	2500	1	*	60	50	48	Tr	2	9.2			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1008.0	+2	SW	4	c/pr	57	85	7	5	-	2	7.8	9	1500	1	3	62	55	52	-	2	4.2			
	Lympe	348	1011.4	-26	S'W	4	bc	53	85	8	5	3	-	1	4.6	4000	1008.6	-12	SW'W	4	c/pr	55	92	7	8	6	-	7.8	7.8	2500	1	3	61	50	45	-	2	4.5
	Manston	154	1010.7	-20	S'W	3	c	65	85	8	5	-	-	9+	9+	4000	1007.0	-18	S'W	2	RR	54	92	5	6	2	-	7.8	10	1500	1	*	63	*50	46	-	6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1006.8	-12	SSW	3	bc	55	92	8	8	4	1	1	2.3	4000	1	*	63	53	44	-	0.5	9.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1006.3	-6	SSW	4	bc	55	92	7	5	1	1	4.6	4.6	4000	1	3	62	52	47	-	1	8.7			
	Gorleston	5	1009.4	-8	SW'S	3	b	52	75	6	-	-	-	0	0	-	1005.1	-16	SW'S	3	bc	54	85	6	8	2	2.3	2500	1	2	62	50	49	-	1	8.8		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1004.3	-10	SSW	4	c	53	92	8	5	3	-	9	9+	1500	1	*	64	50	45	-	1	8.5			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1002.3	-18	SW	4	c	51	92	8	5	4	1	4.6	7.8	2500	1	*	61	48	45	-	3	5.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1003.5	-4	SW	3	c	51	92	6	5	7	-	7.8	9+	800	1	*	58	50	48	0.2	2	3.2			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1005.6	-2	SW'S	4	id.	52	92	6	5	7	-	7.8	9+	800	1	*	60	49	44	-	3	0.6			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1004.2	-6	SSW	3	c	53	92	7	4	-	2	4.6	7.8	2500	1	*	58	52	49	Tr	2	0.6			
5	Hartland Point	299	1004.1	-20	WSW	6	rr	65	92	7	-	2	-	10	10	1500	1005.4	+18	WNW	6	c	54	97	7	8	-	7.8	7.8	1500	1	4	57	53	52	-	4	1.4	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1005.5	-2	SSW	3	c/r	52	97	8	9	4	8	7.8	9	1500	1	*	57	51	47	-	4	4.9			
	Portland Bill	32	1007.9	-30	SW	5	o/r	56	92	8	5	-	-	10	10	2500	1006.6	-6	W	6	c	57	92	8	5	-	4.6	7.8	2500	1	4	59	54	*	Tr	4	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1008.0	+18	WSW	4	c/pr	55	85	7	9	4	9	7.8	9+	1500	1	2	59	53	52	-	6	5.6			
	The Lizard	240	1007.5	-12	SW'W	5	bc	58	97	7	8	-	-	4.6	4.6	2500	1009.4	+16	W	7	c	53	97	7	8	4	1	4.6	7.8	1500	1	3	59	52	*	-	4	7.0
	Scilly (St. Mary's)	163	1006.4	-10	WSW	5	bc	56	92	8	8	4	3	2.3	2.3	1500	1009.4	+18	WNW	6	c	53	85	8	8	6	-	7.8	9+	1500	1	4	60	51	*	-	4	5.6
	Guernsey	175	1010.4	-18	SSW	3	bc	57	92	7	8	3	-	2.3	4.6	2500	1010.3	+10	WSW	4	c	57	85	7	4	-	9	9	1500	1	3	63	57	52	Tr	1	6.0	
6	Pembroke	142	1003.2	-16	SW	6	c/r	54	97	7	8	2	-	7.8	10	1500	1004.9	+8	W'N	3	c	54	92	7	8	2	-	7.8	10	1500	1	2	59	53	*	Tr	8	0.2
7	Holyhead	26	1001.0	-28	SW'S	3	c/r	55	97	7	9	-	-	7.8	7.8	800	1002.4	+24	NNW	4	c/r	51	85	8	6	1	-	9	10	1500	1	3	58	50	48	2	7	2.7
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1000.7	-2	SSW	1	ir	54	92	6	6	2	-	9	10	2500	1	*	58	52	50	1	0.6	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1000.3	-10	SW'S	3	c/r	52	97	6	5	7	-	4.6	9	800	1	*	57	52	51	3	3	0.1			
10	Spurn Head	29	1006.4	-10	SSW	4	bc	52	92	7	5	-	-	4.6	4.6	1500	1001.3	-10	SSW	4	c	53	92	6	5	-	9+	9+	1500	1	2	61	51	*	Tr	1	3.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	999.4	-14	S'E	2	ro	51	97	4	5	-	-	10	10	450	1	*	57	49	47	0.2	5	0.6			
	Tynemouth	108	1004.0	-16	SW	2	o/r	51	92	6	5	-	-	10	10	1500	1001.0	-6	N	4	ir	49	97	6	-	2	-	10	10	1500	1	2	58	49	43	3	13	5.6
11	St Abbs Head	280	1003.5	-6	SW	3	bc	45	85	8	4	4	-	2.3	4.6	2500	1000.8	-12	WNW	2	c	48	75	8	5	2	-	7.8	10	2500	0	2	55	44	*	1	*	6.2
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1001.1	-6	WSW	2	c	42	97	6	5	7	-	7.8	10	4000	1	*	53	37	30	0.2	-	-	6.2		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1002.9	+6	-	0	c	42	97	8	5	7	-	4.6	7.8	4000	1	*	55	41	38	2	Tr	3.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1001.3	+4	N'E	1	c/r	42	97	8	5	2	-	7.8	10	450	1	*	52	39	34	0.5	5	5.5			
	Point of Ayre	30	1002.4	-16	SSE	2	rr	50	97	7	-	2	-	10	10	1500	1002.0	+6	N	4	ro	49	92	7	6	2	-	4.6	10	1500	1	3	58	47	*	-	7	5.1
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1000.8	+2	WNW	3	bc	48	85	8	8	-	-	4.6	4.6	1500	0	3	52	45	41	0.5	0.3	5.0			
13b	Stornoway	80	998.5	0	WSW	4	pr	46	92	8	8	7	-	4.6	7.8	2500	998.6	+2	SW	3	bc	44	85	8	5	7	-	2.3	4.6	2500	1	2	49	44	4	3	5.1	
16	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	+2	-	0	ir	39	92	7	5	1	-	4.6	10	2500	1	*	49	34	29	3	0.4	3.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1000.5	0	WSW	1	c	39	85	8	-	1	6	0	9+	-	1	1	56	38	30	Tr	-	-	6.8		
	Wick	81	998.3	+6	SW	4	bc	44	75	8	5	7	-	2.3	4.6	1500	997.9	+2	SW	3	c	43	85	8	5	7	9	4.6	9	1500	1	1	51	42	*	0.1	-	*
16	Lerwick	156	992.9	+18	SW	8	pr	47	85	7	8	7	-	4.6	7.8	800	994.4	+12	W	5	c	48	75	8	8	7	-	4.6	7.8	800	1	*	53	45	*	4	3	4.2
17	Blacksod Point	18	1004.2	0	NW	2	c	48																														

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 19th October, 1938.

No. 28090

Dist. No.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th October													OBSERVATIONS at 18h. G.M.T. 18th October													PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp.	Humid.	Visiblity.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp.	Humid.	Visiblity.	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.								
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—18h. 18th	18h.—18h. 18th	18h.—18h. 19th	1h.—7h. 19th				
									Low	Med.	High	Low	Total									Low	Med.	High	Low								Total			
																																		0-10	0-10	0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
1	London (Kew)	1008.4	+1.0	SW 3	id	59	75	5	-	-	10	10	2500	1011.7	+2.3	SW 3	bc	54	75	7	-	-	0	0	4-6	-	-	-	1	1	1	1	1	1	1	1
	Croydon	1008.3	+1.0	SW 4	c	59	75	7	5	3	-	7-8	10	2500	1011.4	+2.2	SW 4	c	53	75	6	-	4	3	0	7-8	-	-	-	1	1	1	1	1	1	1
	S. Farnborough	1008.3	+1.0	SW 4	c	58	75	3	7	7	-	0	10	1500	1012.2	+2.2	SW 3	bc	51	75	3	5	3	2	Tr	4-6	2500	-	-	-	1	1	1	1	1	
	Boscombe Down	1009.5	+1.4	WS 4	c/d	55	75	7	3	7	-	4-6	0	2500	1012.6	+1.6	SW 3	c	50	75	7	5	7	-	2-3	0	4000	-	-	-	1	1	1	1	1	
	Calshot (Stmntn.)	1010.2	+1.4	SW 4	c	60	75	8	3	4	-	0	0	2500	1013.1	+2.2	SW 3	c	53	75	7	5	3	2	Tr	7-8	2500	-	-	-	2	2	2	2	2	
	Lymington	1009.9	+1.8	WSW 5	e	60	75	8	3	-	-	7-8	7-8	2500	1012.8	+2.2	WSW 4	bc	53	85	8	4	-	1	2-3	4000	-	-	-	1	1	1	1	1	1	
	Manston	1008.1	+0.6	WSW 5	c	62	65	7	3	4	-	0	0	1500	1011.3	+2.2	SW 3	bc	53	85	7	4	4	1	Tr	2-3	2500	-	-	-	1	1	1	1	1	
2	Shoeburyness	1007.9	+0.6	SW 3	c	60	75	8	3	7	0	7-8	0	2500	1011.2	+2.0	WS 3	bc	55	75	8	4	-	4	1	2-3	4000	-	-	-	1	1	1	1	1	
	Felixstowe	1008.2	+0.4	SW 5	bc	61	65	8	3	4	8	2-3	4-6	1500	1010.1	+2.0	WSW 1	c/r	54	72	7	5	7	-	7-8	0	1500	-	-	-	3	3	3	3	3	
	Gorleston	1008.1	+0.2	WSW 4	c/pr	59	75	6	3	-	0	0	2500	1008.5	+2.2	WNW 2	bc	52	75	6	5	-	-	2-3	2-3	2500	-	-	-	2	2	2	2	2		
	Mildenhall	1008.5	+0.6	SW 5	c/pr	60	75	7	3	8	7-8	0	2500	1009.5	+2.2	WSW 2	c	48	72	6	5	7	-	Tr	7-8	2500	-	-	-	0	0	0	0	0		
	Cranwell	1004.9	+2.2	WNW 5	c	55	75	7	7	7	0	2-3	0	4000	1008.5	+2.2	WSW 2	Z	48	85	6	5	4	-	0	0	4000	-	-	-	1	1	1	1	1	
3	Birmingham	1007.8	+2.0	WNW 2	e	61	85	6	0	-	0	0	1500	1009.5	+2.0	SW 2	c	50	75	7	6	7	-	2-3	0	2500	-	-	-	1	1	1	1	1		
4	Upper Heyford	1007.5	+1.9	W 4	pr	57	85	8	3	-	7-8	0	1500	1010.9	+2.0	SW 2	c	49	85	7	5	5	2	4-6	0	2500	-	-	-	1	1	1	1	1		
	Ross-on-Wye	1008.4	+2.4	WNW 3	c	52	75	8	8	-	-	7-8	7-8	4000	1009.8	+4	SW 3	c	52	75	7	5	-	-	10	10	1500	-	-	-	1	1	1	1	1	
5	Hartland Point	1011.0	+2.0	WNW 5	bc	54	75	8	4	-	-	4-6	4-6	1500	1010.4	0	WNW 3	c	54	85	7	6	7	-	7-8	10	1500	-	-	-	4	4	4	4	4	
	Bristol	1009.3	+1.8	W 4	e	52	85	8	3	-	-	7-8	7-8	1500	1011.3	-2	SW 3	ir	52	85	7	5	7	-	4-6	10	2500	-	-	-	1	1	1	1	1	
	Portland Bill	1011.1	+1.8	W 6	c	57	92	7	5	4	-	7-8	10	2500	1012.4	+1.2	WSW 5	0	55	92	7	5	-	-	10	10	1500	-	-	-	4	4	4	4	4	
	Plymouth	1012.7	+2.2	W 4	bc	57	95	8	7	4	-	4-6	4-6	2500	1012.6	0	WS 5	Z	56	85	6	6	7	-	4-6	10	800	-	-	-	2	2	2	2	2	
	The Lizard	1013.4	+1.0	WSW 4	bc	58	75	8	3	-	-	2-3	4-6	2500	1013.5	+2	WSW 3	cq	55	85	8	3	2	-	7-8	10	2500	-	-	-	3	3	3	3	3	
	Scilly (St. Mary's)	1012.5	-4	SWW 5	c	59	75	8	3	4	-	4-6	7-8	2500	1014.0	+1.2	WNW 3	c	55	85	7	3	4	-	2-3	0	1500	-	-	-	3	3	3	3	3	
	Guernsey	1014.0	+1.8	W 5	c	58	65	0	5	-	-	0	0	2500	1015.2	+2	SW 3	c	57	75	0	5	-	-	0	0	2500	-	-	-	3	3	3	3	3	
6	Pembroke	1010.2	0	WSW 5	bcq	54	75	8	3	0	-	4-6	4-6	2500	1008.5	-0.3	WSW 3	cq	55	85	7	8	2	-	7-8	0	2500	-	-	-	4	4	4	4	4	
7	Holyhead	1009.7	+1.0	WSW 4	c	53	65	8	3	-	-	7-8	0	2500	1005.1	-1.4	SW 5	ir	51	92	7	6	2	-	7-8	10	800	-	-	-	2	2	2	2	2	
8	Chester (Sealand)	1007.1	+2.2	WS 3	c	53	65	8	5	7	-	7-8	0	2500	1007.4	-0.3	ESE 1	ir	51	75	7	6	1	-	0	10	2500	-	-	-	1	1	1	1	1	
	Manchester	1006.4	+2.8	WNW 2	c/r	50	85	7	5	7	-	4-6	9	2500	1007.1	-2	SW 3	Z	49	85	6	5	7	-	7-8	10	2500	-	-	-	1	1	1	1	1	
10	Spurn Head	1001.8	+4	WNW 7	cq	52	92	7	8	3	-	4-6	7-8	1500	1006.5	-1.4	W 4	c	51	85	6	5	7	-	4-6	7-8	2500	-	-	-	0	0	0	0	0	
	Catterick	1004.3	+2.0	WNW 2	c	49	85	8	5	7	-	7-8	10	4000	1005.5	+3	WSW 3	c	48	75	7	5	7	-	4-6	7-8	1500	-	-	-	1	1	1	1	1	
	Tynemouth	1003.4	+1.4	W 3	c	50	75	6	8	-	-	0	0	1500	1004.6	+8	WSW 2	c	49	75	5	8	3	-	4-6	7-8	1500	-	-	-	1	1	1	1	1	
11	St. Abbs Head	1001.5	+4	WNW 4	c	51	65	6	2	7	1	2-3	7-8	2500	1002.8	0	WSW 4	c	48	75	0	0	2	-	7-8	10	1500	-	-	-	2	2	2	2	2	
12	Leuchars	1001.3	-2	W 3	c	51	65	8	3	7	4	2-3	7-8	4000	1001.8	+4	SW 1	c	48	85	7	5	7	-	4-6	10	2500	-	-	-	1	1	1	1	1	
	Renfrew (Abbott I.)	1003.1	+2	WS 3	c/pr	50	85	0	8	7	8	4-6	7-8	4000	1002.1	-10	SSW 2	ir	48	85	6	5	2	-	4-6	10	2500	-	-	-	1	1	1	1	1	
	Eakdalemuir	1003.3	+1.0	WSW 3	c	48	65	3	3	-	-	2-3	10	2500	1003.4	0	WSW 3	c	45	85	8	5	2	-	4-6	10	1500	-	-	-	1	1	1	1	1	
	Point of Ayre	1004.9	+1.0	WNW 4	bc	53	75	8	4	-	-	4-6	4-6	2500	1003.7	-1.2	SW 3	c	50	92	8	8	7	-	2-3	10	2500	-	-	-	2	2	2	2	2	
13	Tiree	1000.9	-2	SW 3	c/pr	51	85	8	7	-	-	4-6	7-8	1500	999.3	-1.4	SSE 2	dr	47	97	7	-	2	-	10	10	1500	-	-	-	2	2	2	2	2	
13	Stornoway	999.6	+4	WSW 3	c	50	75	8	8	7	3	7-8	9	4000	999.2	-4	0	c	47	85	8	8	7	-	7-8	0	4000	-	-	-	0	0	0	0	0	
15	Dalwhinnie	1002.0	0	SW 2	c/r	45	75	8	5	1	-	4-6	10	4000	1001.9	-2	SW 2	c	43	8																

AIR

7h Wednesday 19th October, 1938

LOW

Briskly

Bar. Rising

Rapidly

Bar. Rising

Bar. Rising

HIGH

Scale 1:10,000,000

100 0 100 200 300

Statute Miles.

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

GENERAL INFERENCE

A wedge of high pressure will move east across the British Isles and a deep depression over Mid Atlantic will move northeast. It will be fine at first in most districts but rain will spread eastwards to Ireland, Scotland, Wales and Northern England. It will become rather mild generally.

FURTHER OUTLOOK

Unsettled in the North and West, probably
mainly fair in the Southeast.

Time of issue of Gale Warning.

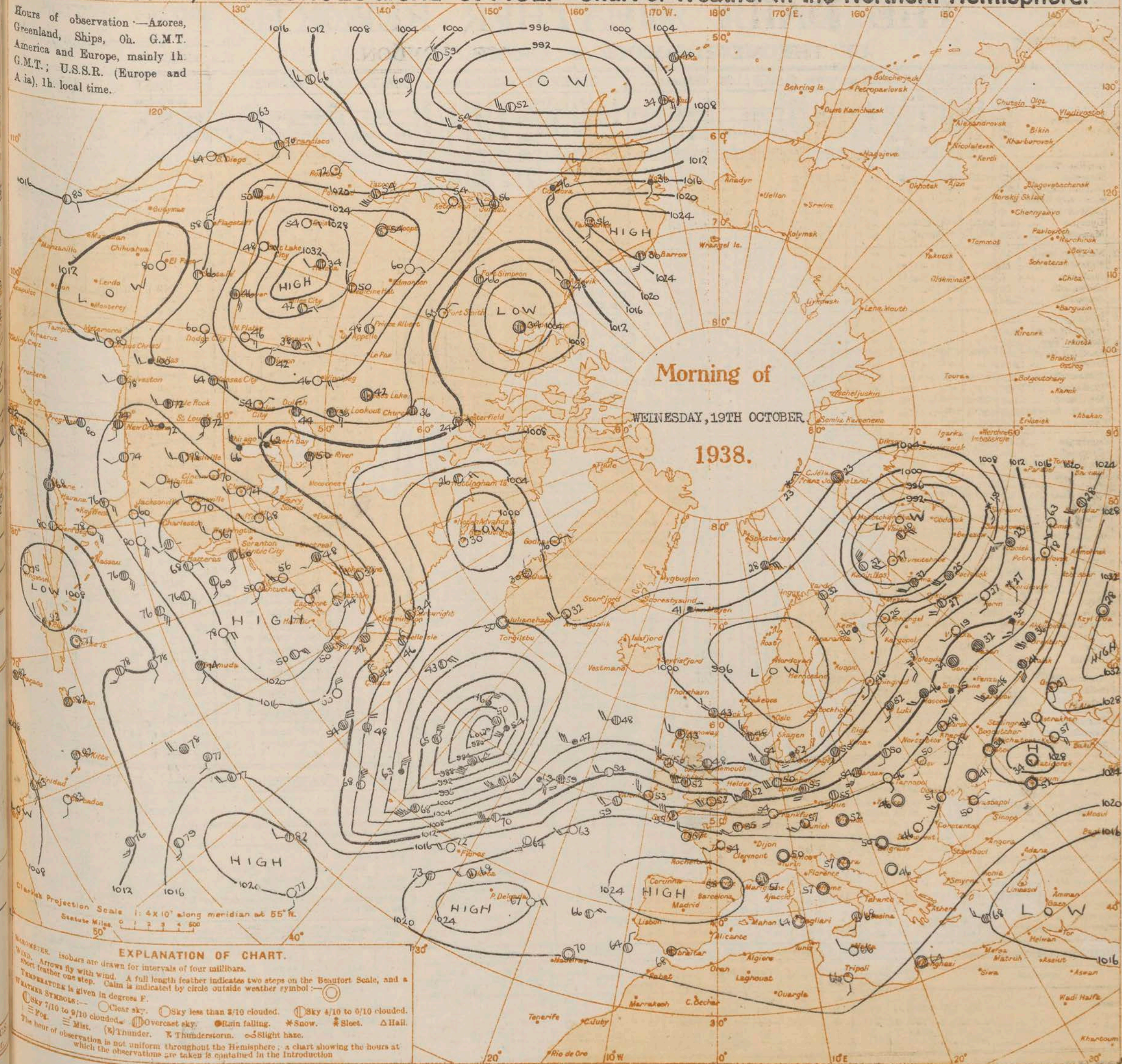
† South Cone hoisted at 0915 on 19/10 in districts 13B, 13A, and 17.

1000 G.M.T.

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

Wednesday 19th October, 1958.

No. 28090

OBSERVATIONS at 1 hr. G.M.T. 19th October														OBSERVATIONS at 7 hr. G.M.T. 19th October														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. (6)	Humid. % (7)	Visibility. (8)	Cloud. (9-11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23-25)			State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Snow. (36)						
					Dir.	Force (0-12)					Low	Med.	High			Low	Med.					High	Low	Med.			High	Low	Med.	High	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		
																																					Form.	Amount.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1016.8	+34	SW	3	C	51	75	7	-	1	8	0	9+	-	1	*	60	50	46	Tr	Tr	3.8				
	Croydon	217	1012.7	+6	WSW	5	bc	52	85	8	-	2	0	46	*	1017.2	+34	WSW	4	C	50	85	8	0	9+	-	1	*	60	50	48	Tr	Tr	3.8				
	S. Farnborough	220	*	*	*	*	*	*	*	*	*	*	1017.1	+28	W'S	3	C	49	75	8	1	7	8	0	9+	-	1	*	60	50	48	Tr	Tr	3.8				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1018.2	+20	W'S	3	C	47	85	8	5	1	8	2.3	9+	2500	1	*	61	49	44	Tr	Tr	4.1				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	1018.2	+20	WSW	4	b	51	75	8	-	4	-	0	1	-	1	*	58	47	43	Tr	Tr	4.1				
	Lympe	348	1013.7	+2	WSW	4	b	50	85	8	-	4	-	0	Tr	-	1018.2	+20	WSW	4	b	51	75	8	-	4	-	0	1	-	1	*	61	51	48	Tr	Tr	2.9
	Manston	154	1012.5	-2	WSW	4	b	51	85	7	-	-	0	0	-	1017.1	+22	W'S	4	C	48	85	8	2	9	2	1	9	2500	1	3.3	60	48	44	-	Tr	3.0	
													1015.7	+22	WSW	4	C	48	85	7	-	7	6	0	7-8	-	1	*	63	48	45	0.1	0.3	4.0				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1015.0	+26	WSW	4	C	52	75	8	-	4	2	0	9	-	1	*	62	51	45	1	-	4.8				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1014.0	+30	WSW	4	bc	51	75	7	5	7	1	2.3	4-6	4000	0	3	61	50	46	3	Tr	3.2				
	Gorleston	5	1007.9	-16	WSW	4	b	49	85	6	-	-	0	0	-	1010.9	+16	W	4	C	50	75	7	5	-	9	9	2500	1	2	61	48	46	3	Tr	3.0		
	Mildenhall	19	1009.3	+2	SW	5	b	50	85	7	-	-	0	0	-	1011.9	+22	SW'W	5	C	50	75	8	5	3	-	9	9+	2500	0	2	61	47	42	3	Tr	2.9	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1011.5	+36	W	4	C	50	75	8	5	-	-	9+	9+	1500	1	*	57	46	42	Tr	Tr	1.1				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1013.7	+24	W	4	C	49	75	8	5	7	6	2.3	7-8	2500	1	*	55	48	45	-	0.4	0.7				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1015.6	+22	W	5	C	48	75	8	5	7	2	Tr	7-8	2500	0	*	50	46	40	0.1	-	2.3				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1016.6	+16	W	4	C	50	65	8	5	-	7	1	9+	2500	1	*	58	50	45	Tr	0.1	2.3				
5	Hartland Point	299	1014.6	+16	WNW	6	C	55	85	8	2	-	7-8	7-8	1500	1018.5	+20	WNW	5	bc	54	75	8	2	1	4-6	4-6	1500	1	3	56	53	50	0.3	2.8			
	Bristol	209	*	*	*	*	*	*	*	*	*	*	1017.8	+24	W	2	C	49	85	8	1	7	-	Tr	9+	2500	1	*	57	48	43	0.3	0.4	2.4				
	Portland Bill	32	1014.8	+10	WNW	6	C	55	92	8	5	-	7-8	7-8	2500	1018.6	+26	WNW	5	C	56	85	7	5	7	4-6	7-8	2500	1	4	58	54	*	-	0.1	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1020.1	+24	W	3	z	54	85	6	5	7	-	7-8	9+	2500	1	1	58	54	52	0.2	-	3.6				
	The Lizard	240	1018.0	+10	W'S	5	bc	54	85	7	5	-	4-6	4-6	2500	1021.3	+20	W	4	C	54	92	7	8	6	4-6	7-8	2500	1	2	59	53	*	1	-	4.6		
	Scilly (St. Mary's)	163	1016.3	+14	W'N	6	bc	55	85	8	5	-	2.3	4-6	2500	1021.1	+18	WNW	4	C	55	92	8	8	4	7	9+	1500	1	3	59	53	*	1	Tr	4.6		
	Guernsey	175	1018.1	+16	W	4	b	56	75	7	-	-	0	0	-	1021.1	+22	W'N	4	C	55	85	7	4	-	9	9+	1500	1	4	59	54	48	2	1	4.6		
6	Pembroke	142	1013.2	+14	W	8	ir	54	75	7	8	-	4-6	4-6	2500	1017.8	*	WNW	5	bcg	54	75	8	5	4	4-6	4-6	1500	1	3	56	53	*	0.2	Tr	2.4		
7	Holyhead	28	1007.6	+14	W	7	C	52	75	7	8	-	10	10	2500	1014.7	+36	W'N	6	C	52	75	7	5	8	4-6	7-8	2500	1	3	55	50	49	0.2	Tr	1.3		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1013.9	+42	WSW	5	C	51	75	8	5	-	7	4-6	9	2500	1	*	55	49	42	1	Tr	0.9				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1011.8	+40	WNW	5	C	50	85	7	5	3	-	4-6	7-8	2500	1	*	53	47	43	0.5	9	0.3				
10	Spurn Head	29	1005.4	-10	WSW	4	bc	49	92	7	-	2	-	0	4-6	-	1007.7	+20	W'N	6	cg	52	85	7	9	6	7-8	9+	1500	1	4	56	47	*	Tr	4	0.9	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1008.9	+42	WNW	5	C/r	51	75	9	9	6	3	-	4-6	7-8	800	1	*	52	46	44	0.3	2	0.3			
	Tynemouth	108	1002.5	-4	SW	3	o/r	48	85	6	-	2	-	10	10	1500	1007.7	+42	W	3	C	47	85	7	8	-	7-8	7-8	1500	1	1	51	45	40	3	2	0.0	
11	St Abbs Head	280	1000.6	-8	SW	2	C/r	44	97	7	8	2	-	7-8	10	1500	1007.9	+40	WNW	4	C	46	92	8	3	4	9	4-6	7-8	1500	1	3	51	43	*	Tr	3	4.1
	Leuchars	38	*	*	*	*	*	*	*	*	*	*	1007.6	+40	WSW	2	bc	44	85	8	5	4	-	4-6	4-6	4000	1	*	51	40	32	-	1	*	*			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1009.8	+60	WSW	2	bc	44	85	8	3	3	5	2.3	2.3	2500	1	*	54	43	34	0.4	3	3.1				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1009.6	+52	N'W'N	4	bc	43	85	9	5	4	8	1	2.3	1500	1	*	50	43	39	0.1	3	1.7				
	Point of Ayre	30	1001.7	-12	W'N	6	C	51	92	7	8	2	-	4-6	10	1500	1012.4	+52	NW	6	C	51	85	8	9	Tr	7-8	1500	0	4	55	50	*	0.2	Tr	1.2		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1009.6	+34	WNW	4	bc	49	75	8	8	5	-	4-6	4-6	1500	0	3	52	46	44	4	3	2.2				
13B	Stornoway	80	1001.3	+16	W	3	bc	43	92	8	5	-	4-6	4-6	2500	1007.2	+30	WSW	1	C/pr	42	92	8	8	-	7-8	7-8	2500	1	0	50	40	*	0.2	0.1	1.4		
16	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1007.0	+40	SW	3	C	41	85	7	4	4	-	4-6	7-8	2500	0	*	43	38	31	0.4	3	1.0				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1007.0	+40	NW'W	2	b	43	85	8	5	3	1	Tr	1	4000	1	*	53	41	35	-	1	3.4				
	Wick	81	999.9	+6	W	2	bc	40	92	7	5	7	-	2.3	4-6	1500	1005.6	+34	WNW	2	C	40	97	8	8	7	4-6	7-8	1500	1	1	53	38	*	-	Tr	2.6	
16	Lerwick	166	999.7	+12	WNW	1	C	43	92	8	8	3	-	4-6	7-8	1500	1004.1	+40	NW	3	C	41	75	8	5	-	7-8	7-8	1500	1	*	53	41	*	1	-	2.6	
17	Blacksod Point	18	1010.3	+40	W	4	bc	50	85	8	3	-	4-6	4-6	1500	1014.7	+28	W	3	bc	50	92	8	4	-	4-6	4-6	1500	1	3	55	46	*	0.1	1	*		
18	Malin Head	84	1007.6	+66	N'W	5	gpr	50	92	6	9	2	-	4-6	9	2500	1012.7	+36	WNW	4	C/p	49	92	7	2	-	4-6	7-8	5700	1	4	51	47	*	2	2	0.8	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1023.4	+28	SW	4	C	46	85	8	5	7	-	7-8	9	2500	1	*	52	45	42	2	1	0.8				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1016.3	+26	SW	2	bc	43	97	8	5	-	2	2.3	2.3	2500	1	*	53	43	32	2	1	0.9				
20	Valentia Obay. †	30	1014.4	+20	WNW	5	b	53	92	8	-	-	0	0	-	1018.3	+18	WSW	2	bc	51	85	8	2	3	2	1	4-6	1500	1	3	55	51	45	-	Tr	0.3	
	Roche's Point	22	*	*	*	*	*	*	*	*	*	*	1019.3	+20	W'N	2	bc	48	92	8	-	7	5	0	4-6	-	-	-	-	-	3	52	47	*	1	Tr	0.3	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 20th October, 1938.
No. 28091

STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th October														OBSERVATIONS at 18h. G.M.T. 12th October														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. ...12h.	13h.—18h. ...12h.	18h.—24h. 1h.—2a.m.	24h.—1h. ...2a.m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
1 London (Kew)	1022.4	+18	WS	3	c	57	55	8	-	-	4-6	7-8	4000	1024.8	+18	WS	1	c	57	75	5	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf	offe																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Croydon	1021.5	+14	WSW	4	c	58	55	3	-	-	4-6	9	4000	1024.6	+18	WS	2	c	57	75	5	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
S. Farnborough	1022.5	+20	WSW	4	c	57	55	3	-	-	4-6	7-8	2500	1025.2	+24	WSW	2	c	57	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Boscombe Down	1022.3	+10	WSW	4	c	57	55	3	-	-	4-6	7-8	2500	1025.3	+18	WS	1	c	57	85	7	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Calshot (Stmntn.)	1023.1	+14	WS	4	c	57	55	3	-	-	4-6	7-8	2500	1025.1	+18	WS	2	c	57	85	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Lympe	1021.5	+14	WS	4	be	57	55	3	-	-	4-6	7-8	2500	1025.3	+22	WS	2	c	57	85	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Manston	1020.8	+18	WS	4	c	56	55	3	-	-	4-6	7-8	2500	1024.7	+24	WS	2	c	57	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
2 Shoeburyness	1020.8	+12	WSW	4	c	58	55	3	-	-	4-6	7-8	2500	1024.3	+22	WSW	1	c	58	75	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Felixstowe	1020.0	+30	WS	4	be	57	55	3	-	-	4-6	7-8	2500	1023.6	+22	WSW	2	c	57	75	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Gorleston	1017.3	+34	WSW	5	c	55	55	3	-	-	4-6	7-8	2500	1022.1	+30	WSW	2	c	57	75	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Mildenhall	1019.4	+26	WS	5	c	57	55	3	-	-	4-6	7-8	2500	1023.4	+22	WS	2	c	57	85	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Cranwell	1018.6	+32	WSW	5	c	55	55	3	-	-	4-6	7-8	4000	1023.3	+26	WS	2	c	57	85	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3 Birmingham	1021.5	+24	WSW	3	be	53	55	3	-	-	4-6	7-8	2500	1024.1	+16	WS	2	c	57	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Upper Heyford	1021.7	+16	WS	4	c	55	55	3	-	-	4-6	7-8	2500	1024.6	+14	WSW	2	c	57	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Ross-on-Wye	1022.0	+20	WS	3	c	55	55	3	-	-	4-6	7-8	4000	1024.0	+14	WS	1	c	57	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
4 Hartland Point	1023.4	+16	WSW	4	c	57	85	3	-	-	4-6	7-8	1500	1024.2	0	WS	4	c	55	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Bristol	1022.9	+16	WS	4	be	57	75	3	-	-	4-6	7-8	1500	1024.8	+16	WSW	2	c	57	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Portland Bill	1023.3	+10	WS	4	c	58	85	3	-	-	4-6	7-8	2500	1025.4	+12	WS	4	c	57	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Plymouth	1024.1	+10	WS	2	c	59	85	3	-	-	4-6	7-8	2500	1025.6	+4	WSW	2	c	58	85	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
The Lizard	1024.2	+10	WS	2	be	59	85	3	-	-	4-6	7-8	2500	1025.8	+4	WSW	2	c	58	85	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Scilly (St. Mary's)	1024.4	+8	WSW	2	be	59	85	3	-	-	4-6	7-8	1500	1025.0	+2	WS	2	c	58	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cbe	becy	bcm	bf																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Guernsey	1024.4	+10	WS	3	c	59	75	3	-	-	4-6	7-8	2500	1026.7	+2	WS	1	c	54	85	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

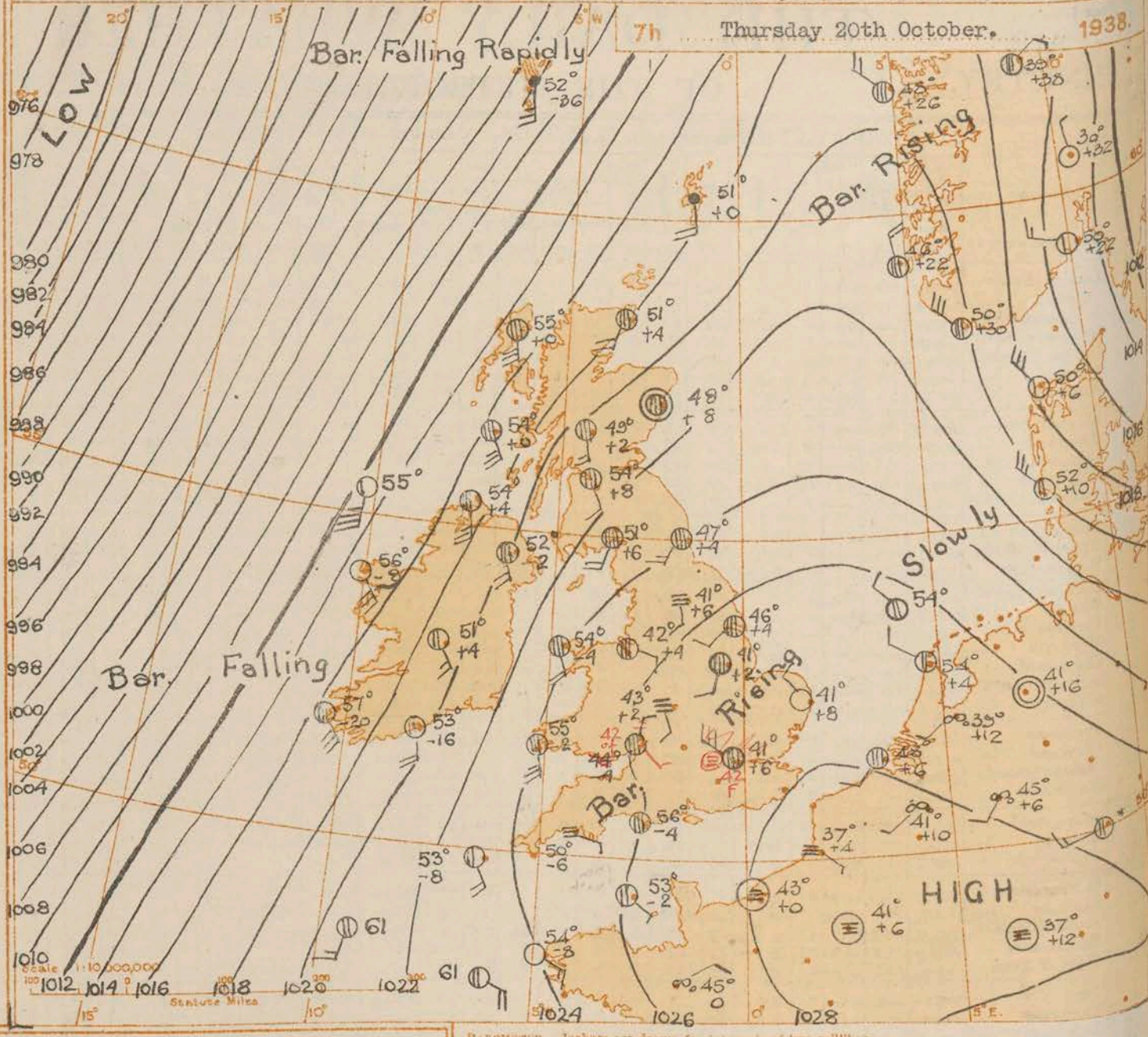
COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.	COLUMNS 9, 23.—FORM OF LOW CLOUD.	COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.	
<p>b, blue sky (not more than a quarter covered with cloud).</p> <p>bc, sky partly cloudy (one half covered). c, generally cloudy.</p> <p>d, drizzle. e, wet air. g, gloom.</p> <p>f, fog, visibility 220-1100 yds.</p> <p>fs, thick fog " less than 220 yds.</p> <p>fg, low fog over sea (coast station).</p> <p>fh, low fog over land (inland station).</p> <p>m, mist, visibility 1100-2200 yds.</p> <p>h, hail. i, intermittent.</p> <p>jf, fog at a distance, but not at station.</p> <p>jp, precipitation within sight of station.</p> <p>ks, storm of drifting snow.</p> <p>k/s, slight storm of drifting snow (generally low).</p> <p>k/S, heavy storm of drifting snow (generally low).</p> <p>a/k, slight storm of drifting snow (generally high).</p> <p>S/k, heavy storm of drifting snow (generally high).</p> <p>KQ, line squall.</p> <p>o, overcast sky. p, passing showers.</p>	<p>q, squalls. r, rain. s, snow.</p> <p>rs, sleet. t, thunder.</p> <p>u, ugly, threatening sky.</p> <p>v, unusual visibility. w, dew.</p> <p>x, hoar frost. y, dry air.</p> <p>z, dust haze: the turbid atmosphere of dry weather.</p> <p>h(r), "hail" or "rain and hail."</p> <p>Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus</p> <p>R, heavy rain. ro, slight rain.</p> <p>rr, continuous rain.</p> <p><, less than (for cloud height).</p> <p>⊕, Solar halo. ⊙, lunar halo. /gale.</p> <p>With present weather is combined, whenever possible, the general character of the weather.</p> <p>A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.</p>	<p>0 No low clouds.</p> <p>1 Fair weather Cu.</p> <p>2 Large Cu without anvil.</p> <p>3 Cb.</p> <p>4 Sc formed by the spreading out of Cu.</p> <p>5 Layer of St or Sc.</p> <p>6 Ragged low clouds of bad weather (or fractonimbus).</p> <p>7 Fair weather Cu. and Sc.</p> <p>8 Large-Cu (or Cb) and Sc.</p> <p>9 Large-Cu (or Cb) and ragged low clouds of bad weather.</p> <p>COLUMNS 12, 13, 26, 27.</p> <p>Columns 12, 26. The figures in these columns indicate the amount of cloud at the height given in Column 14.</p> <p>Columns 13, 27. The figures in these columns indicate the total amount of all forms of cloud.</p> <p>An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.</p> <p>"tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky.</p> <p>"9+" signifies an overcast sky with a few small openings.</p>	<p>0 No medium clouds.</p> <p>1 Typical As (thin).</p> <p>2 Typical As (thick) (sun or moon invisible), or Nimbostratus (Ns).</p> <p>3 Single layer of Ac or high Sc.</p> <p>4 Ac in isolated patches. Individually decreasing (often lenticular).</p> <p>5 Ac in bands (increasing).</p> <p>6 Ac formed from the spreading out of Cu.</p> <p>7 Ac associated with As or As with parts resembling Ac.</p> <p>8 Ac Castellatus (or Ac in ragged fragments).</p> <p>9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p> <p>Cloud form abbreviations:—</p> <p>Cirrus,—Ci: Cirrocumulus,—Cc: Cirrostratus,—Cs: Alto cumulus,—Ac: Altostratus,—As: Strato cumulus,—Sc: Strato —St: Nimbostratus,—Ns: Cumulus,—Cu: Cumulonimbus,—Cb</p> <p>COLUMN 29—STATE OF GROUND.</p> <p>0 .. Ground dry.</p> <p>1 .. " wet.</p> <p>2 .. " flooded.</p> <p>3 .. " frozen hard and dry.</p> <p>4 .. " partly covered with snow or hail.</p> <p>5 .. " covered with ice or glazed frost.</p> <p>6 .. Ground covered with thawing snow.</p> <p>7 .. " covered with snow, less than 6 ins., deep but ground not frozen.</p> <p>8 .. " covered with snow, less than 6 ins., but ground frozen.</p> <p>9 .. " covered with snow greater than 6 ins. deep.</p>	<p>0 No cirriform cloud.</p> <p>1 Fine Ci not increasing: sparse.</p> <p>2 Fine Ci not increasing: abundant but not a continuous layer.</p> <p>3 Anvil Ci (usually dense).</p> <p>4 Fine Ci increasing: usually in tufts.</p> <p>5 Ci or Cs increasing: still below 45° altitude: often in polar bands.</p> <p>6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.</p> <p>7 Veil of Cs covering whole sky.</p> <p>8 Cs not increasing and not covering whole sky.</p> <p>9 Cc predominating, and a little cirrus. (Cc may occur with any of the types 1 to 8).</p>

REPORTS from HEALTH RESORTS for 19th October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. 19th.	Max. 9h. 17h. 19th.	Night. 17h. 19th.	Day. 9h. 17h. 19th.	Sunrise to 17h. 19th.	Sunrise to Sunset. 18h.
1	Tunbridge W.	b	b	47	57	1	-	0.9	2.3
	Bournemouth	beb	beb	50	60	0.5	-	4.8	4.0
	Ventnor	ppbeb	bbe	52	59	0.3	-	5.4	5.1
	Southsea	beb	bee	52	59	3	-	5.1	3.8
	Bognor Regis	beb	bbe	52	60	-	-	6.9	4.9
	Littlehampton	be	be	51	61	0.1	-	6.4	3.4
	Worthing	b	b	51	60	-	-	6.0	2.4
	Brighton	eb	be	53	60	-	-	3.4	3.5
	Eastbourne†	beb	b	53	60	1	-	7.1	2.2
	Hastings†	bebe	bbe	51	60	0.5	-	8.3	2.2
	Folkestone	b	bbe	50	62	-	-	6.5	2.2
	Dover	be	be	51	60	-	-	5.8	3.0
	Deal	b	bbe	50	59	-	-	5.9	4.0
	Ramsgate	be	be	50	58	-	-	6.8	4.4
	Margate	be	be	50	57	0.5	-	4.9	3.5
2	Southend	be	be	50	60	Trace	-	6.5	5.3
	Clacton-on-Sea	be	be	50	57	1	-	4.9	3.8
	Dovercourt	bebe	be	49	57	Trace	-	6.2	4.0
	Lowestoft	e	ebbe	48	56	-	-	1.9	3.0
	Skegness	ebbe	bebe	46	58	-	-	0.9	2.0
	Mablethorpe	be	be	46	57	1	-	3.5	1.6
	Cleethorpes	e	bee	46	58	3	-	2.3	0.7
3	Leamington S.	bee	e	49	57	-	-	5.9	1.7
4	Cheltenham†	beb	bebq	48	57	Trace	-	6.8	1.9
5	Bath	ebbe	ebbe	51	59	2	-	4.2	2.3
	Weymouth	eb	eb	53	61	0.1	-	4.7	4.5
	Jersey	pebe	pebe	55	62	0.1	0.1	3.0	3.8
	Torquay	wb	b	52	61	1	-	6.1	4.0
	Falmouth	b	b	51	62	0.2	-	4.9	3.4
	Penzance	b	bbe	53	61	-	-	6.0	5.2
	St. Ives	be	be	53	58	0.1	-	5.3	3.9
	Bude...	be	be	53	59	-	-	3.9	2.1
	Ilfracombe	ebbe	be	53	59	-	-	-	-
6	Aberystwyth	ebbe	beb	51	57	-	-	7.4	0.8
7	Llandudno	beb	beb	50	56	0.3	-	5.9	0.8
	Colwyn Bay	ebbe	beb	49	56	1	-	3.8	0.1
	Rhyl	ebbe	beb	49	55	1	-	4.2	0.8
8	Wallasey	be	be	48	56	3	-	5.1	0.3
	Southport	bebbe	beb	48	57	7	-	4.3	0.3
	Blackpool	ebbe	beb	48	55	4	-	4.1	0.2
	Morecambe	-	-	-	-	-	-	-	-
9	Ilkley	ape	e	47	56	4	0.3	2.7	1.0
	Harrogate	beb	bbe	46	55	2	-	5.7	1.2
	Berwick-on-T.	be	ebbe	42	54	3	-	4.5	1.9
11	Dunbar	ebpr	bem	44	53	4	-	4.4	3.8
12	Troon	oco	coc	48	55	0	-	1.5	3.0
	Douglas	eb	be	48	54	0.5	-	4.4	2.4

† 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. 20th October, 1938.
1 S.E. England	Light or moderate south or southeast winds, fair apart from local fog during early morning; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh southerly winds; mainly fair apart from local coast drizzle; rather mild and close.
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. Scotland.	
14 Mid Scotland	Fresh or strong southerly winds, a gale at times; fair periods but occasional local rain or drizzle; rather mild and close.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.
A deep depression southwest of Iceland will move slowly northwards and an anticyclone over Eastern France will spread northeast. It will be cloudy with occasional local drizzle in the Northwest but in most districts it will be fair or fine apart from fog which will form locally over Southeastern England during the night.

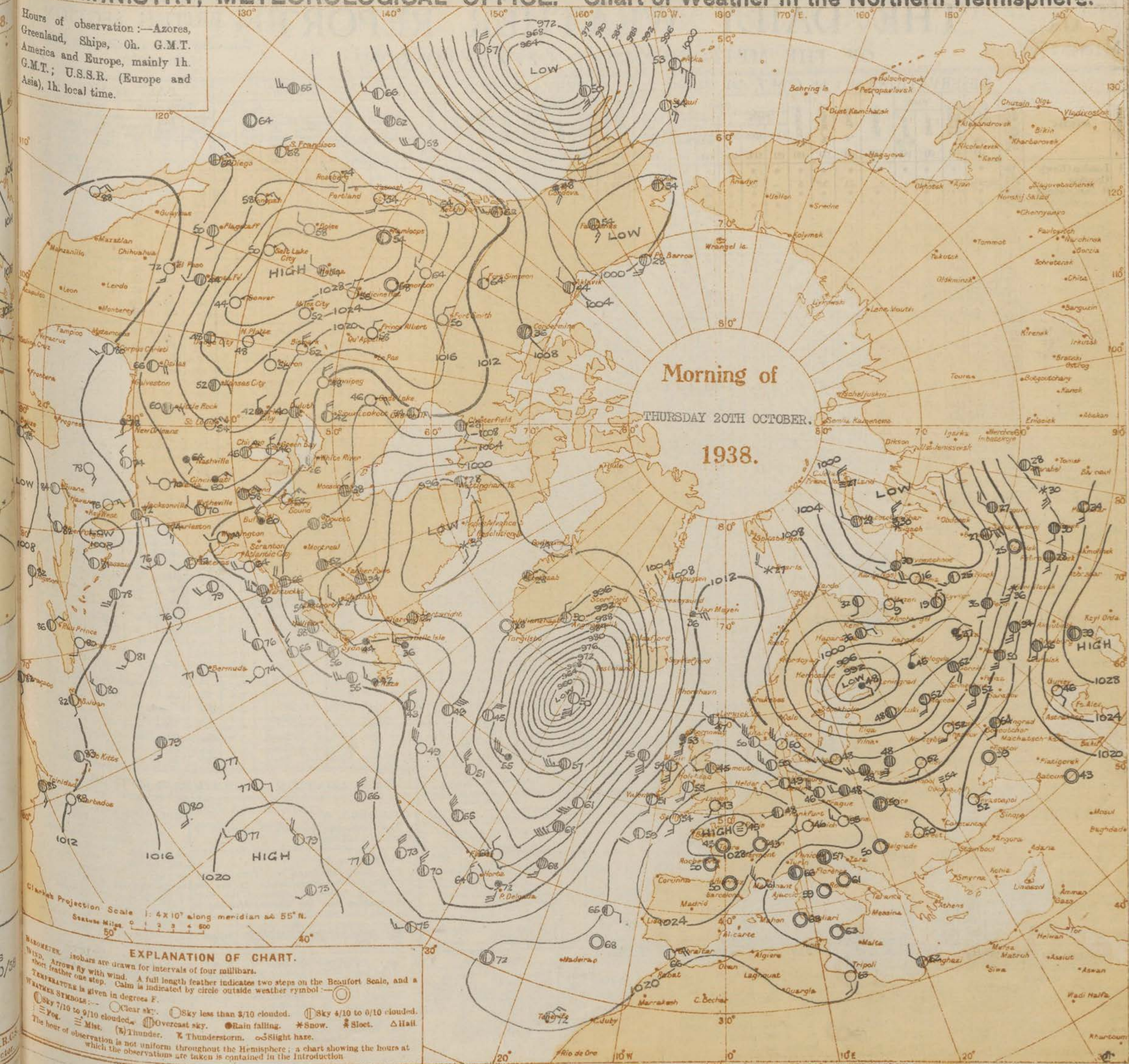
FURTHER OUTLOOK.
Mainly fair in the East.

Times of Issue of Gale Warnings.
▼ South Cone hoisted 0915 19/10/38 in districts 13A, 13B and 17; and at 1545 19/10/38 in district 20.

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. 20th October														OBSERVATIONS at 7 hr. G.M.T. 20th October														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		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. 1st-11th (38)		
					Direc. (3)	Force 0-12 (4)					Low (10)	Med. (11)	High (12)	Low 0-10 (13)	Total 0-10 (14)			Height of Base. (feet) (14)	Direc. (17)					Force 0-12 (18)	Low (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1027.7	+4	-	0	F	42	32	1	-	-	-	-	-	-	10	10	<150	1	*	57	33	33	-	Tr	6.6
	Croydon	217	1027.3	+14	SSW	1	Z.	43	37	5	-	3	-	0	Tr	-	-	0	1	34	37	6	-	-	6	0	7.8	-	1	*	51	40	36	-	Tr	6.6		
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1027.3	+2	SE	1	34	32	4	-	-	-	6	0	3	-	-	1	*	51	33	30	-	Tr	5.3		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1027.5	0	E	2	33	37	3	-	-	7	3	0	3	-	0	*	58	36	36	-	Tr	5.2			
	Calshot (Stamtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1027.4	+2	ENE	2	47	37	3	-	-	6	0	7.8	-	1	*	57	43	40	-	-	5.3				
	Lympe	346	1027.5	+6	NNW	2	b	47	85	7	-	-	-	0	0	-	-	ESE	1	46	85	7	2	-	2	Tr	4.6	2500	1	3	57	43	33	-	-	7.5		
	Manston	154	1027.4	+10	N	1	Z.	44	85	5	-	-	-	0	0	-	-	WSW	1	41	32	4	-	-	6	0	3	-	0	*	57	33	31	-	-	6.4		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1027.8	+6	-	0	F	37	37	1	-	-	-	10	10	<150	1	*	53	35	30	-	-	4.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1027.8	+2	WN	1	Z.	42	32	6	-	-	4	0	7.8	-	0	2	57	41	35	-	-	4.6			
	Gorleston	5	1026.2	+14	W	2	b	45	75	6	-	-	-	0	0	-	-	2	41	85	6	-	-	4	0	4.6	-	0	2	57	41	33	-	-	1.3			
	Mildenhall	19	1026.6	+10	SW	2	Z.	42	32	6	-	-	1	0	4.6	-	-	2	37	37	6	-	-	7	6	0	3	-	0	*	53	35	30	-	-	4.6		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1026.5	+2	SSW	2	Z.	41	37	6	-	-	3	0	3+	-	1	*	53	33	33	-	-	2.4			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1026.2	+2	SSW	2	F	43	37	1	-	-	-	10	10	<150	1	*	56	43	37	-	-	6.3			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1027.5	+6	S	1	F	41	37	1	-	-	-	10	10	<150	1	*	56	33	30	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1026.1	0	SE	1	Of	42	37	3	5	-	-	10	10	<150	1	*	57	38	31	-	-	5.1			
5	Hartland Point	299	1025.6	+4	S	3	b	48	37	8	4	-	-	1	1	1500	1024.0	-10	SSW	3	51	37	8	2	4	2	2.3	4.6	800	1	2	57	48	46	-	-	4.3	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1026.7	-4	NNE	2	Z.	44	37	6	5	7	8	2.3	7.8	2500	1	*	57	33	31	-	-	4.7			
	Portland Bill	32	1022.1	+8	E	2	bc	52	85	8	5	-	-	2.3	2.3	2500	1025.5	-4	S	2	56	32	8	5	-	-	4.6	7.8	2500	1	3	53	51	*	-	-	5.2	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1025.3	-6	E/S	1	f	50	37	2	-	-	-	-	-	-	-	1	1	60	43	48	-	-	5.3		
	The Lizard	240	1026.1	+2	SE	2	b	53	37	8	-	-	-	0	0	-	1024.5	-12	SE	4	53	37	8	4	4	-	2.3	4.6	2500	1	2	61	52	*	-	-	6.3	
	Scilly (St. Mary's)	163	1026.3	+2	S	3	b	54	37	8	-	-	-	0	0	-	1023.3	-8	SSW	4	53	37	8	5	4	-	4.6	4.6	2500	1	2	61	53	*	-	-	6.3	
	Guernsey	175	1026.5	0	-	0	b	50	37	6	-	-	-	0	0	-	1026.1	-2	SE/E	1	53	37	8	7	-	-	4.6	4.6	2500	1	2	60	48	41	-	-	4.7	
6	Pembroke	142	1025.0	+4	SW	4	bc	56	32	7	2	4	-	2.3	4.6	2500	1023.8	-2	S/E	5	55	32	7	8	-	-	7.8	7.8	2500	1	2	57	54	*	-	-	4.6	
7	Holyhead	26	1023.2	+2	SW	4	b	55	85	7	2	-	-	1	1	2500	1022.8	-4	S/E	4	54	32	7	5	-	-	10	10	800	1	2	56	52	48	-	-	6.2	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.1	+4	ESE	2	Z.	42	32	6	-	-	8	0	3+	-	0	*	53	42	33	-	-	6.2			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1026.0	+2	SE/E	1	Z.	44	32	5	-	-	3	0	7.8	-	1	*	55	40	33	-	-	2.4			
10	Spurn Head	29	1025.6	+12	N/S	2	b	46	32	6	-	-	-	0	0	-	1026.2	+4	SW	2	46	32	6	5	3	-	4.6	7.8	2500	1	1	55	45	*	-	-	2.2	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1025.0	+6	S	2	cf	41	37	3	-	-	8	0	3	-	1	*	57	41	35	-	-	4.6			
	Tynemouth	108	1023.2	+6	WSW	2	bc	45	85	6	5	-	-	2.3	2.3	800	1023.7	+4	SW	3	47	85	6	8	3	-	4.6	7.8	1500	1	1	54	45	43	-	-	2.0	
11	St. Abbs Head	280	1021.3	+4	SW	5	c	49	75	8	5	6	1	4.6	3	2500	1020.7	+4	SW	5	51	32	8	8	7	-	7.8	10	2500	1	3	52	47	*	-	-	5.6	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1021.2	+10	W	1	c	43	32	7	5	7	7	4.6	3+	2500	1	*	54	45	33	-	-	1.2			
12	Kenfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.7	+8	S/E	2	c	54	85	7	5	1	-	7.8	10	2500	1	*	54	46	40	-	-	1.4			
	Edkdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1023.2	+6	SSW	4	0	51	32	6	5	-	-	10	10	400	1	*	51	41	38	-	-	4.0			
	Point of Ayre	30	1022.5	+2	SW	2	c	54	85	8	5	1	-	4.6	10	2500	1022.6	0	SW	2	53	37	7	8	1	-	4.6	3	1500	0	1	56	46	*	-	-	4.0	
13A	Tree	22	*	*	*	*	*	*	*	*	*	*	*	1016.2	0	S/E	5	c	54	37	7	5	7	-	4.6	7.8	1500	0	3	54	51	50	-	-	1.1			
13B	Sornoway	80	1015.1	0	S	6	dod.	53	37	6	5	2	-	3	10	1500	1014.3	0	S	6	55	85	7	5	2	-	7.8	10	1500	1	3	52	50	*	-	-	5.3	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1020.8	+2	S	3	c	43	32	6	5	-	-	10	10	1500	0	*	40	44	40	-	-	1.4			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1020.2	+8	-	0	c	48	32	6	5	7	-	-	-	-	1	1	54	45	36	-	-	6.6			
	Wick	81	1017.8	+2	W	3	c	50	85	8	5	7	-	4.6	3+	1500	1017.3	+4	SSW	4	51	32	8	5	3	8	4.6	3	1500	1	2	52	42	*	-	-	3.9	
16	Lerwick	156	1017.2	+14	NW	2	bc	47	32	8	5	3	-	1	4.6	1500	1017.1	0	S	4	51	85	8	6	2	-	7.8	3	1500	0	*	51	41	*	-	-	3.9	
17	Blackod Point	18	1013.7	-4	S	6	bc	57	85	8	4	-	-	2.3	2.3	1500	1014.2	-8	SE	6	56	85	8	4	-	-	4.6	4.6	1500	0	4	5						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 21st October, 1938.
No. 28092

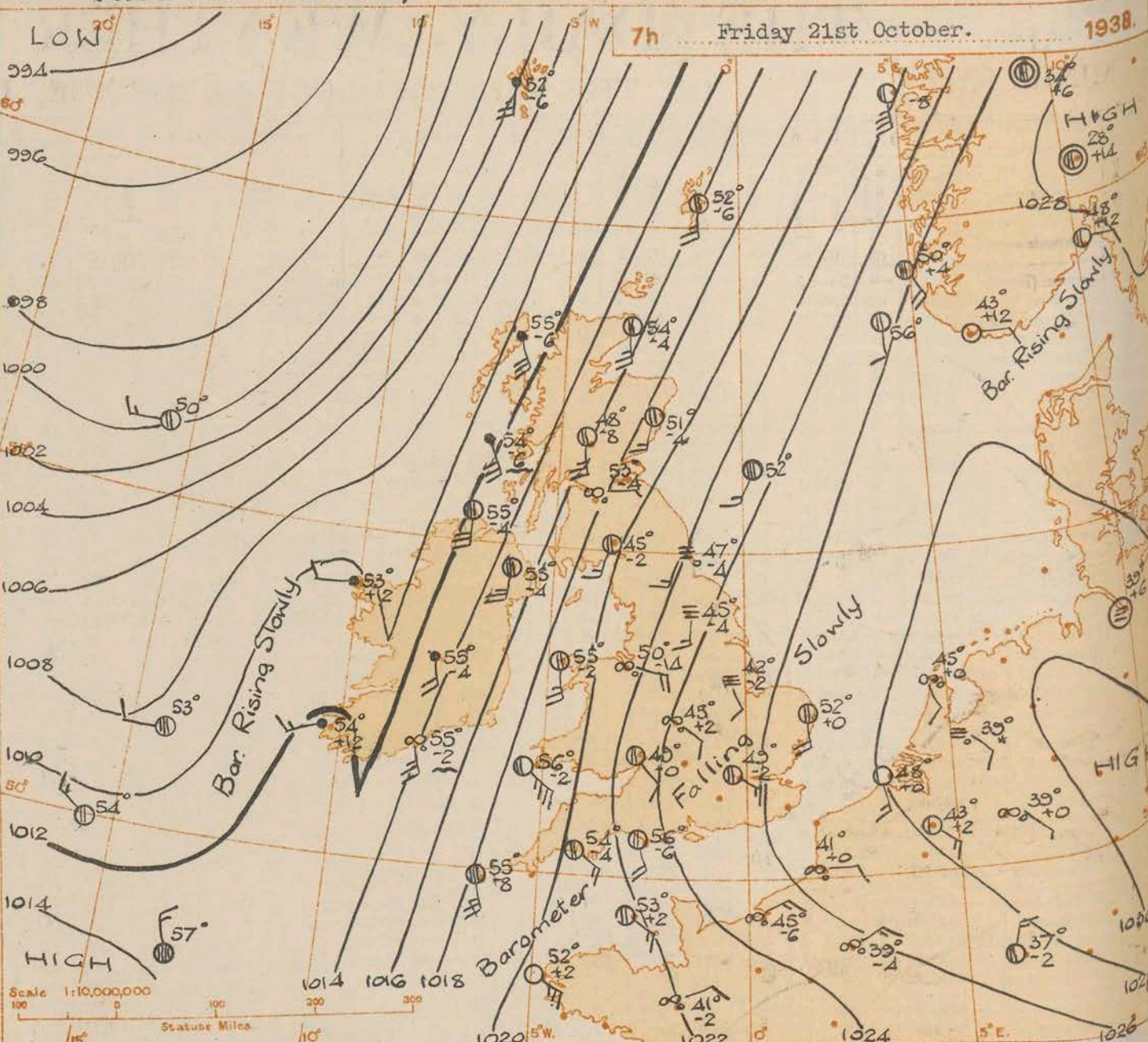
STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th October.														OBSERVATIONS at 18h. G.M.T. 20th October.														PAST 24 HOURS.						
	Barom. at 13h.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at 18h.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.				
			Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Form.	Amount.					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			7h.—18h. 20th.	18h.—18h. 20th.	18h.—18h. 21st.	1h.—7h. 21st.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
For heights see p. 4.)																																			
1 London (Kew)	1027.4	-4	SW	2	z	56	75	6	-	-	1	0	4.6	-	1026.5	0	SE	2	z	53	85	6	5	-	1	1	2.3	2500	1	*	off	bc	bc	bc	bc
Croydon	1027.0	-10	SSW	1	bc	60	75	7	1	-	3	Tr	4.6	2500	1026.4	-2	SSE	1	z	52	85	4	-	-	1	0	Tr	-	1	*	off	bc	bc	bc	
S. Farnborough	1026.9	-10	SE	2	bc	60	75	7	1	-	2	Tr	4.6	4000	1026.0	-4	SE	1	bc	53	85	5	4	-	2	Tr	2.3	4000	1	*	cm	bc	bc	bc	
Boscombe Down	1026.6	-6	SE	4	c	57	75	7	8	-	6	7.8	7.8	2500	1025.6	-6	SE	2	z	49	97	6	5	-	1	2.3	2.3	2500	0	*	cm	bc	bc	bc	
Calshot (St. Mary's)	1026.8	-2	SE	2	c	59	75	8	2	-	6	4.6	7.8	2500	1025.6	-2	SE	3	z	56	85	7	2	5	1	Tr	1	4000	1	2	*	cf	bc	bc	bc
Lymington	1028.0	-4	SE	3	bc	58	75	8	2	-	1	2.3	4.6	2500	1027.7	+2	SSE	1	z	50	85	6	-	-	1	0	Tr	-	1	1	*	cm	bc	bc	bc
Manston	1027.9	-6	SE	3	bc	58	75	7	5	-	2	2.3	4.6	2500	1027.2	-2	-	0	z	51	92	6	-	-	1	0	1	-	1	*	cm	bc	bc	bc	
2 Shoreham	1027.9	-4	-	0	bc	59	65	6	-	-	2	0	4.6	-	1027.0	-2	SE	2	b	55	85	6	-	-	2	0	1	-	1	*	FF	bc	bc	bc	
Felixstowe	1027.9	-4	SE	1	bc	58	75	7	-	-	8	0	2.3	-	1027.4	-2	ESE	2	z	53	85	6	-	-	1	0	Tr	-	0	1	*	cm	bc	bc	bc
Gorleston	1028.3	-2	S	2	bc	58	65	6	-	4	-	0	4.6	-	1027.2	0	SW	2	b	52	75	7	-	-	0	0	-	-	0	2	*	bc	bc	bc	bc
Mildenhall	1026.9	-8	SW	2	z	60	65	6	-	-	6	0	4.6	-	1026.6	+2	SE	2	z	50	85	5	-	-	8	0	2.3	-	0	*	cm	bc	bc	bc	
Cranwell	1026.1	-6	SW	2	c	57	75	7	1	-	6	Tr	9	2500	1025.8	+2	S	1	z	49	92	6	-	-	2	0	4.6	-	0	1	*	cm	bc	bc	bc
3 Birmingham	1026.9	-4	SSW	2	c	52	85	6	5	-	9	9	8.0	1025.4	-4	SSE	2	bc	53	85	5	-	-	1	-	2.3	-	1	1	*	FC	bc	bc	bc	
Upper Heyford	1026.6	-10	SE	3	bc	59	75	7	7	-	1	4.6	4.6	1500	1026.2	+2	SE	1	b	53	85	7	-	-	1	0	1	-	1	*	off	bc	bc	bc	
Ross-on-Wye	1026.5	-10	S	2	c	56	75	7	5	-	9	9	2500	1024.3	-8	SE	2	b	53	75	7	5	-	1	Tr	Tr	2500	1	*	off	bc	bc	bc	bc	
4 Hartland Point	1023.7	-6	SSE	4	bc	59	75	8	2	-	1	4.6	4.6	1500	1022.3	-2	SSE	2	b	55	85	8	4	-	-	Tr	Tr	2500	0	2	*	bc	bc	bc	bc
Bristol	1026.1	-6	SSE	2	c	59	75	8	4	-	4	7.8	7.8	2500	1025.0	-4	SE	1	b	50	85	7	-	-	1	0	1	-	1	*	bc	bc	bc	bc	
Portland Bill	1025.3	-4	SSE	3	c	59	92	8	1	4	1	4.6	7.8	2500	1024.1	-10	SSE	3	bc	57	85	8	5	-	-	2.3	2.3	2500	1	3	*	c	bc	bc	bc
Plymouth	1024.6	-6	SSE	3	bc	60	75	8	7	-	4	1	4.6	2500	1023.2	-8	SE	2	b	54	85	7	-	-	3	-	0	Tr	-	1	1	of	bc	bc	bc
The Lizard	1023.7	-4	SE	4	bc	59	85	8	7	-	-	4.6	4.6	2500	1022.3	-8	ESE	4	bc	54	97	8	7	-	-	2.3	2.3	2500	0	2	*	bc	bc	bc	bc
Scilly (St. Mary's)	1022.3	-4	SE	4	bc	59	92	7	5	-	-	2.3	2.3	2500	1020.8	-2	SE	4	bc	55	97	7	4	-	-	2.3	2.3	2500	1	3	*	bc	bc	bc	bc
Guernsey	1025.2	-8	SE	2	bc	60	75	8	-	7	8	0	4.6	-	1023.7	-6	SE	1	b	56	85	7	-	-	0	Tr	-	-	1	1	*	bc	bc	bc	bc
6 Pembroke	1023.6	+6	SSE	4	bc	58	85	7	8	4	-	2.3	2.3	2500	1021.7	-8	SSE	5	bc	57	85	7	2	4	2	1	2.3	2500	1	2	*	bc	bc	bc	bc
Holyhead	1022.7	-6	S	4	c	57	75	8	8	-	5	9	9	2500	1021.4	-6	SSE	4	bc	56	85	8	5	4	-	4.6	4.6	4000	0	2	*	c	bc	bc	bc
Chester (Sealand)	1024.3	-12	SE	3	z	59	75	6	-	-	2	0	4.6	-	1023.9	0	ESE	3	z	53	85	6	5	-	1	1	1	2500	0	*	bc	bc	bc	bc	
Manchester	1024.9	-8	S	3	z	59	65	6	-	4	2	0	4.6	-	1024.4	-2	SE	2	m	51	92	4	-	-	1	0	Tr	-	1	*	cm	bc	bc	bc	
10 Spurn Head	1026.2	0	SW	2	bc	60	75	6	-	-	2	0	4.6	-	1025.6	-4	SE	3	bc	53	92	6	-	-	8	0	2.3	-	0	1	*	c	bc	bc	bc
Catterick	1024.2	-14	SE	2	m	55	75	4	-	-	6	0	9	-	1023.8	+2	SSW	3	cf	50	92	3	-	-	2	0	7.8	-	1	1	*	cm	bc	bc	bc
Tynemouth	1023.3	-8	SSW	3	c	57	75	6	5	-	9	9	2500	1022.5	+2	S	2	m	55	75	4	5	-	-	4.6	4.6	1500	1	1	*	c	bc	bc	bc	
11 St. Abbs Head	1022.6	0	SW	3	c	55	75	8	8	2	-	4.6	9	2500	1021.4	0	SSE	2	bc	52	85	7	4	6	9	2.3	4.6	2500	0	2	*	c	bc	bc	bc
Leuchars	1021.8	+2	SW	3	c	58	75	8	8	7	6	2.3	9	4000	1021.2	+2	S	1	bc	48	92	7	5	4	9	2.3	4.6	4000	1	*	c	bc	bc	bc	
Renton (Abbots I.)	1021.5	-2	SW	3	c	58	75	8	8	-	1	9	9	2500	1020.4	-2	SSE	2	z	55	75	6	5	-	-	7.8	7.8	4000	1	*	cm	bc	bc	bc	
Edinburgh	1022.6	-6	SW	4	bc	54	75	7	1	8	2.3	4.6	2500	1022.5	0	SW	3	bc	48	85	7	6	-	1	1	2.3	1500	1	*	cm	bc	bc	bc		
Point of Ayre	1022.7	0	SSW	4	bc	60	85	7	5	-	1	2.3	4.6	1500	1021.8	-4	SSW	3	c	55	92	7	8	-	-	7.8	7.8	1500	0	2	*	cm	bc	bc	bc
13a Tiree	1016.8	+4	SE	6	bc	55	85	7	5	3	-	2.3	4.6	2500	1014.9	0	SSE	6	c	65	92	7	5	-	-	7.8	7.8	2500	0	4	*	bc	bc	bc	bc
13b Stornoway	1014.6	0	S	7	c	55	85	8	7	5	-	4.6	10	2500	1013.9	0	S	7	c	56	75	7	5	-	-	7.8	9	2500	1	4	*	c	bc	bc	bc
15 Dalwhinnie	1019.0	-18	S	5	c	52	75	7	4	6	7	2.3	9	2500	1018.8	-8	S	4	bc	49	75	8	4	3	-	2.3	2.3	4000	0	*	c	bc	bc	bc	
Aberdeen	1020.7	0	SSW	3	c	55	85	6	-	7	-	0	10	-	1020.2	+2	SSW	3	bc	54	75	6	4	9	-	Tr	2.3	4000	1	1	*	cm	bc	bc	bc
Wick	1017.8	-6	SSE	4	c	55	85	8	5	3	-	2.3	9	2500	1016.5	-4	SSE																		

REPORTS from HEALTH RESORTS for 20th October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h.-17h.	Max. 17h.-24h.	Night. 17h.-24h.	Day. 9h.-17h.	
1	Tunbridge W.	bbc	bcbm	36	60	-	-	6.8
	Bournemouth	b	b	40	60	-	-	7.9
	Ventnor	bcb	b	50	67	-	-	8.1
	Southsea	b	b	44	62	-	-	8.4
	Bognor Regis	bcb	b	43	60	-	-	8.9
	Littlehampton	bcb	bcb	42	61	-	-	9.2
	Worthing	b	b	42	61	-	-	9.2
	Brighton	b	b	42	61	-	-	8.0
	Eastbourne†	bcb	b	42	64	-	-	8.7
	Hastings†	bcb	b	45	60	-	-	8.0
	Folkestone	mcb	b	40	63	-	-	7.5
	Dover	bc	bc	40	61	-	-	6.9
2	Deal	bcb	b	41	60	-	-	7.8
	Ramsgate	bc	bc	48	60	-	-	8.0
	Margate	bcm	bc	44	61	-	-	7.5
	Southend	bcm	b	45	65	Trace	-	7.8
	Clacton-on-Sea	bcm	b	41	59	-	-	7.6
	Dovercourt	mcb	bm	43	60	-	-	7.1
	Lowestoft	bcm	b	38	59	-	-	7.6
	Skegness	b	b	39	57	-	-	6.8
	Mablethorpe	bcb	bcm	38	59	-	-	5.7
	Cleethorpe	bcb	bc	42	59	-	-	6.2
	Leamington S.	bc	bc	38	61	-	-	7.1
	Cheltenham†	bcb	bcb	41	59	-	-	8.1
3	Bath	bcb	bcb	40	63	-	-	8.6
	Weymouth	cb	b	42	61	-	-	7.1
	Jersey	bc	bc	49	62	-	-	8.3
	Torquay	wcb	cb	47	59	-	-	6.2
	Falmouth	b	b	49	60	-	-	8.6
	Penzance	bcb	bcb	53	60	-	-	8.4
	St. Ives	bc	b	46	62	-	-	8.2
	Bude	wcb	b	50	61	-	-	7.8
	Ilfracombe	bcb	bcb	46	61	-	-	7.9
	Aberystwyth	zbc	bcb	48	64	-	-	8.3
	Llandudno	bcb	bcb	46	65	-	-	8.0
	Colwyn Bay	bcb	b	45	63	-	-	7.5
4	Rhyl	bcb	b	45	60	-	-	5.9
	Wallasey	bcb	b	41	61	Trace	-	6.9
	Southport	wcb	bcb	41	60	-	-	5.5
	Blackpool	cm	bm	43	60	-	-	-
	Morecambe	bc	bc	41	59	-	-	4.2
	Ilkley	bcb	bcb	44	55	-	-	1.8
	Harrogate	c	c	46	59	0.3	-	2.9
	Berwick-on-T.	cm	bc	46	60	-	-	3.3
	Dunbar	bc	bc	50	57	Trace	-	3.1
	Troon	bc	bc	48	57	-	-	3.4
	Douglas	bc	bc	48	57	-	-	-

† 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. 21st October, 1938.
1 S.E. England	Moderate south or southeast winds; fine apart from local mist at night; rather mild.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Fresh southerly winds, strong at times; fair at first, but occasional rain later; rather mild.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Fresh or strong southerly winds, veering and moderating temporarily; occasional rain at first, becoming fairer temporarily; average temperature.
13 { A. W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	As 4 - 11.
16 Orkney and Shetland	
17 N. W. Ireland	Moderate west to southwest winds, backing and freshening later; mainly fair at first but occasional rain later; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	As 12 - 14.
20 S. W. Ireland	As 17.

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.

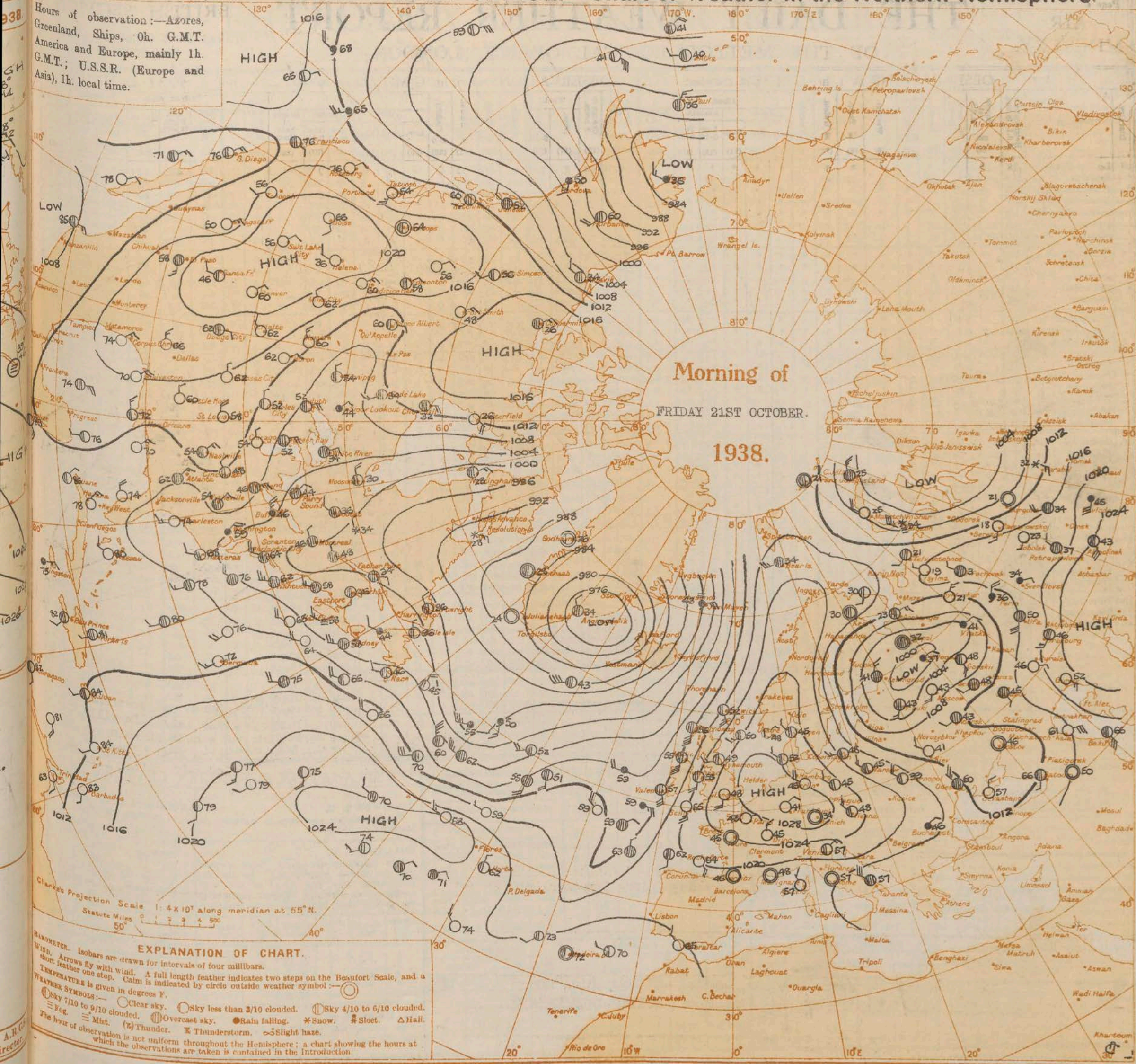
GENERAL INFERENCE.
Pressure is low to the north and west and high to the east of the British Isles. It will be fine in the Southeast but a belt of rain will move eastwards from Eastern Ireland and West Scotland. It will be generally rather mild.

FURTHER OUTLOOK.
Rain probably spreading from the Atlantic to western 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
Friday 21st October, 1938.
No. 28092

OBSERVATIONS at 1 hr. G.M.T. 21st October															OBSERVATIONS at 7 hr. G.M.T. 21st October															PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sunshine 24 hrs.			
					Dir.	Force.					Low.	Med.	High.	Low 0-10.	Total 0-10.			Height of Base (feet).	Low.					Med.	High.	Low 0-10.	Total 0-10.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1025.1	-4	E	2	z.	45	92	6	-	4	6	0	2-3	-	1	*	59	43	32	-	-	4.4				
	Croydon	217	1026.3	-6	SSE	3	z.	48	92	6	-	-	-	0	0	-	-	-	bc	49	92	6	-	4	3	0	2-3	-	1	*	62	47	41	-	Tr	6.0			
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	-	0	z.	45	97	6	-	1	4	0	2-3	-	1	*	61	35	31	-	Tr	8.5				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1024.1	0	SE	4	z.	47	97	6	-	3	4	0	4-6	-	1	*	60	42	40	0.1	0.2	4.7				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.1	+2	SE	3	bc	54	85	7	-	5	3	0	2-3	-	1	3	61	54	51	-	-	7.2				
	Lympne	346	1027.8	0	SE	3	b	52	75	7	-	-	-	0	0	-	-	-	b	50	85	7	-	1	0	Tr	-	1	59	47	37	-	-	8.1					
	Manston	154	1027.4	-2	SE	3	z.	52	75	6	-	-	-	0	0	-	-	-	z.	50	85	5	-	-	3	0	Tr	-	0	60	49	36	-	-	7.7				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1026.0	-2	SE	2	b	51	85	6	-	4	1	0	1	-	1	*	60	49	39	-	-	7.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1026.2	-4	SEE	3	z.	53	85	6	-	4	2	0	1	-	0	2	58	52	45	-	-	7.0				
	Gorleston	5	1027.7	+2	S	2	b	49	85	6	-	-	-	0	0	-	-	-	bc	52	85	6	-	5	-	0	4-6	-	0	59	49	46	-	-	7.0				
	Mildenhall	19	1026.8	-2	SEE	3	m	42	97	4	-	-	-	0	0	-	-	-	z.	43	97	6	-	4	0	7-8	-	0	61	38	35	-	-	5.0					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1025.1	-2	SSE	2	cf	42	97	2	-	-	4	0	7-8	-	1	*	58	37	33	-	Tr	3.6				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1023.8	+2	SE	2	z.	45	97	5	-	7	-	0	9+	-	1	*	58	45	40	-	0.2	1.7				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2	SSE	2	bc	45	97	6	-	-	2	0	4-6	-	1	*	60	43	33	-	-	2.0				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1022.8	0	SSE	2	bc	49	92	6	1	1	2	Tr	4-6	2500	1	*	60	47	38	-	-	8.1				
5	Hartland Point	299	1020.7	-10	SSE	2	b	52	92	8	-	4	-	1	1	2500	1019.7	-4	SE	2	bc	52	92	8	1	4	4	2-3	4-6	1500	0	2	61	50	46	-	-	6.4	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1023.2	0	SE	2	z.	45	97	6	5	4	2	2-3	4-6	1500	1	*	61	41	30	-	-	*				
	Portland Bill	32	1023.4	-2	SE	3	bc	57	92	8	5	-	-	4-6	4-6	2500	1022.2	-6	SSE	4	bc	56	85	7	5	6	-	4-6	4-6	2500	1	3	59	54	*	-	7.3		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1020.8	-4	SE	3	bc	54	85	7	5	-	2	Tr	4-6	1500	1	1	60	51	49	Tr	Tr	8.8				
	The Lizard	240	1020.8	-8	SE	5	b	54	97	8	-	-	-	0	0	-	1019.4	+2	ESE	4	bc	53	97	7	4	-	9	4-6	4-6	2500	2	1	60	52	*	-	7.7		
	Scilly (St. Mary's)	163	1018.9	-4	SSE	5	b	55	85	8	-	-	-	0	0	-	1017.2	-8	SE	5	c	55	97	8	5	-	10	10	2500	1	3	59	53	*	-	7.0			
	Guernsey	175	1023.0	-4	SE	2	b	54	85	7	-	-	-	0	0	-	1021.6	+2	SE	3	bc	53	85	7	-	7	-	0	4-6	-	1	3	60	52	46	-	-	7.1	
6	Pembroke	142	1020.3	-4	SE	6	bc	55	92	7	5	-	-	2-3	2-3	2500	1018.9	-2	SE	7	bc	56	92	7	5	6	2	2-3	4-6	2500	1	3	59	54	*	-	4.7		
7	Holyhead	26	1020.0	-8	SSE	4	bc	55	65	7	8	-	-	Tr	2-3	2500	1018.5	-2	SE	5	bc	55	75	8	-	7	-	0	2-3	-	1	2	59	53	50	-	-	7.3	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1021.0	-4	ESE	4	z.	50	85	6	5	4	-	-	4-6	7-8	2500	0	*	60	46	38	-	-	7.2			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1022.7	0	SEE	2	z.	49	92	6	5	5	-	-	4-6	10	2500	1	*	60	46	37	-	-	7.2			
10	Spurn Head	29	1025.8	-2	S	3	b	49	92	5	-	-	-	0	0	-	1025.3	-2	SE	3	bc	49	92	6	-	-	3	0	4-6	-	1	1	59	48	*	-	Tr	7.4	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1022.8	-4	SW	3	F	45	97	1	-	-	-	-	10	10	1500	1	*	57	42	35	-	-	2.4			
	Tynemouth	108	1023.3	-2	SW	3	bc	49	92	5	5	-	-	4-6	4-6	1500	1021.9	-4	SW	3	m	47	92	4	5	-	-	4-6	4-6	1500	1	1	60	46	41	-	-	2.0	
11	St. Abbs Head	280	1021.7	-2	S	2	b	47	85	6	-	4	-	0	Tr	-	1019.6	-2	SSE	1	c	47	85	7	5	6	-	4-6	7-8	2500	0	2	59	46	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1018.8	-6	-	0	z.	46	92	6	5	3	6	4-6	7-8	4000	1	*	59	45	37	-	-	4.4				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1018.0	-4	E	1	z.	53	85	6	5	7	1	4-6	9	4000	1	*	60	52	46	-	Tr	2.6				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1020.3	-2	SW	5	bc	45	92	7	5	5	6	1	4-6	1500	1	*	55	44	38	-	-	3.2				
	Point of Ayre	30	1020.9	-6	S	4	b	54	97	7	-	-	-	0	0	-	1019.2	-4	S	2	c	54	92	7	5	7	-	1	9+	1500	0	2	61	52	*	-	-	3.2	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-6	SSE	6	ir	54	97	7	6	-	-	10	10	1500	1	5	58	53	52	-	0.6	3.3		
13B	Stornoway	80	1012.1	-12	S	8	c	56	75	7	5	-	-	7-8	7-8	2500	1010.4	-6	SSE	6	pr	55	85	7	5	2	-	9	10	1500	1	3	57	55	*	-	Tr	1.1	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1016.8	-8	S	5	bc	48	85	7	4	6	4	-	2-3	4-6	2500	0	*	55	48	40	-	-	3.3			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1018.9	-4	SW	3	bc	51	92	6	5	7	9	1	2-3	1500	1	1	58	50	46	-	-	1.1				
	Wick	81	1016.7	-6	SW	4	bc	53	85	8	5	7	-	1	2-3	1500	1013.8	-4	S	5	bc	54	85	7	5	8	-	2-3	4-6	1500	1	3	57	50	*	-	2.2		
16	Lerwick	156	1017.1	-8	SSE	5	bc	52	97	6	5	3	-	4-6	4-6	1500	1015.6	-6	S	5	bc	52	92	6	5	3	-	4-6	4-6	1500	1	*	53	50	*	0.5	-	2.2	
17	Blacksod Point	18	1008.5	-10	S	6	c	60	85	8	4	-	-	7-8	7-8	800	1010.3	+12	W	2	rr	53	97	7	6	-	-	10	10	800	1	2	61	52	*	-	12	4.7	
18	Malin Head	84	1012.3	+8	S	7	c	5																															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 22nd October, 1938.
No. 28093

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 21st October														OBSERVATIONS at 18h. G.M.T. 21st October														PAST 24 HOURS.				
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground 1-9	Sea. 0-9	WEATHER.						
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	7h.—13h. 21st.	13h.—18h. 21st.	18h.—21st. 22nd.	21st. to 22nd.		
									Low	Med.	High	Low	Total									Low	Med.	High	Low								Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
(For heights see p. 4.)																																		
1	London (Kew)	1023.1	-2.0	SE 3	b	59	55	7	-	-	-	0	Tr	-	1021.5	-2	ESE 1	z	51	75	6	-	-	-	0	0	-	1	*	bcm, wby	bz, ymb	bm, w	bm, w	
	Croydon	1023.5	-1.6	ESE 4	b	61	55	7	-	-	-	0	1	-	1021.1	-10	-	0	51	75	6	-	-	-	0	0	-	1	*	bm, b	by, bz	bz, mm, w	bm, w	
	S. E. borough	1022.2	-2.2	ESE 3	b	60	55	7	-	-	-	0	Tr	-	1020.6	-2	E'S 1	z	50	75	6	-	-	-	0	1	-	1	*	bcm, by	by, bm	bm, bfw	bfx, bc	
	Boscombe Down	1021.3	-2.0	SE'S 5	b	58	55	7	-	-	-	0	Tr	1	4000	1020.0	-2	SE'E 3	bc	48	85	7	-	-	-	0	2-3	-	0	*	bcm, by	by, b	b	bcm, w
	Calshot (Stlmtn.)	1022.4	-1.4	ESE 5	z	58	65	7	-	-	-	0	1	-	1020.1	-2	E'S 5	z	55	75	6	-	-	-	0	Tr	-	1	*	bbm	bz, bm	bbw	bwbcm, w	
	Lympe	1024.7	-2.0	ESE 3	bc	55	65	7	-	-	-	0	2-3	-	1022.6	-4	E'S 3	z	50	65	6	-	-	-	0	2-3	-	1	*	bbc	bz, w	bzb	bw	
	Manston	1024.9	-1.8	ESE 3	bc	57	65	6	-	-	-	0	4-6	-	1022.4	-6	ESE 4	bc	54	65	7	-	-	-	0	2-3	-	1	*	bbcz	bccz	b	b	
2	Shoeburyness	1024.3	-2.0	SE 3	bc	58	65	7	-	-	-	0	2-3	-	1022.3	-10	ESE 3	b	53	75	8	-	-	-	0	1	-	1	*	bz, bc	bz, bw	bw	bw, m	
	Felixstowe	1025.3	-1.8	ESE 4	bc	58	55	8	-	-	-	0	2-3	-	1023.3	-6	E'S 3	z	54	75	6	-	-	-	0	0	-	0	2	*	bm, by	by, bm	bm	bm, b
	Gorleston	1025.4	-1.2	S'E 4	bc	58	65	6	-	-	-	0	4-6	-	1023.1	-10	SE'S 5	b	55	65	6	-	-	-	0	Tr	-	0	3	*	bc	bcc, q	bq	bbcc, q
	Mildenhall	1023.7	-1.8	SE 4	bc	60	55	7	-	-	-	0	2-3	-	1021.9	-8	ESE 3	b	49	75	7	-	-	-	0	1	-	0	*	bcm, b	bcc, q	bq	bbm, q	
	Cranwell	1022.5	-2.2	S'E 3	c	58	75	7	-	-	-	0	7-8	-	1021.0	-2	SSE 2	b	50	75	7	-	-	-	0	1	-	0	*	bcm, b	bcc, q	bcc, q	bm, q	
3	Birmingham	1021.7	-3	S 3	bc	59	55	8	-	-	-	0	2-3	2500	1020.2	-4	ESE 2	bc	53	65	6	-	-	-	0	2-3	-	1	*	cb	b	b	bf	
	Upper Heyford	1022.0	-1.8	SSE 3	z	60	55	6	-	-	-	0	1	-	1020.6	-14	SE 2	z	51	65	6	-	-	-	0	Tr	-	0	*	bcm, b	bz, by	bm, b	bfb, cf	
4	Ross-on-Wye	1020.1	-2.0	SE'S 4	b	60	55	7	-	-	-	0	Tr	-	1018.9	-6	S 2	b	53	65	7	-	-	-	0	1	-	1	*	bcb	by	bm, w	bcm, c	
5	Hartland Point	1017.5	-1.0	SSE 3	bc	61	65	8	-	-	-	0	4-6	2500	1016.6	-2	S 2	bc	55	85	7	-	-	-	0	2-3	-	1	2	*	bc	bc	bcc, bc	bcc, bc
	Bristol	1020.2	-2.6	SSE 4	bc	60	55	7	-	-	-	0	2-3	-	1019.4	-4	-	bc	49	75	7	-	-	-	0	2-3	-	1	4	*	bcm, by	bcc, by	bcc, by	bcc, by
	Portland Bill	1021.0	-1.2	E 4	bc	58	92	8	-	-	-	0	2-3	-	1017.9	-6	SE 4	bc	57	85	7	-	-	-	0	4-6	-	1	4	*	bc	bcc	bcc	bcc
	Plymouth	1018.9	-1.4	SE'S 3	b	59	65	8	-	-	-	0	Tr	-	1017.2	-2	SE 2	bc	54	75	7	-	-	-	0	4-6	-	1	2	*	bcb	bcc	bcc	bcc
	The Lizard	1017.7	-1.2	SE 4	bc	58	85	8	-	-	-	0	4-6	2500	1016.5	-8	SE'E 2	c	55	92	7	-	-	-	0	10	-	1	2	*	bc	bcc	cdmf	ifdf
	Soilly (St. Mary's)	1016.4	-8	SSE 4	ida	56	97	6	-	-	-	0	10	1500	1014.7	-6	SSE 4	z	55	97	6	-	-	-	0	10	-	1	3	*	co, id	od, hr	z, midf	offe
	Guernsey	1019.4	-2.0	ESE 3	b	58	65	7	-	-	-	0	0	-	1017.9	-2	SE 1	bc	56	85	8	-	-	-	0	2-3	-	1	3	*	bcb	bcc	bcbw	bwbcc
6	Pembroke	1017.8	-4	SE'S 5	bcq	58	85	7	-	-	-	0	4-6	2500	1016.1	-4	S'E 4	c	57	85	7	-	-	-	0	7-8	-	1	2	*	bcq	bcc	cq	mc
	Holyhead	1016.9	-10	S 4	cjp	59	65	9	-	-	-	0	7-8	4000	1015.2	-10	S'W 3	c/r	56	75	8	-	-	-	0	4-6	-	1	2	*	bcc	cir, c	ph, r	crc
	Chester (Sealand)	1019.0	-1.8	SE'E 4	z	61	55	6	-	-	-	0	2-3	-	1017.5	-12	E'S 3	z	55	75	6	-	-	-	0	9	-	0	2	*	bcm, o	bcc, z	bcc, z	bcc, fm
	Manchester	1020.3	-1.8	SSE 3	z	59	65	6	-	-	-	0	1	-	1018.6	-8	SE'E 3	z	52	85	5	-	-	-	0	1	-	1	*	cm, bz	bcc, z	bcc, z	bcc, fm	
10	Spurn Head	1023.4	-1.2	SE'S 4	bc	56	85	6	-	-	-	0	4-6	-	1021.1	-10	SSE 5	bc	54	75	8	-	-	-	0	2-3	-	0	3	*	c	bcc	bc	bc
	Catterick	1020.7	-1.8	SSE 2	m	52	85	4	-	-	-	0	9+	450	1019.3	-2	S 3	z	51	85	6	-	-	-	0	4-6	-	1	*	f, fcm	bcm, c	bcm, c	bcm, c	
	Tynemouth	1020.2	-1.6	S 4	c	54	85	5	-	-	-	0	9+	1500	1019.0	+4	SSW 2	c	54	75	5	-	-	-	0	7-8	-	1	1	*	bccm	cm	cm	bc
11	St. Abbs Head	1018.0	-6	SE 2	bc	56	75	7	-	-	-	0	4-6	2500	1016.6	0	SE 4	bc	51	85	5	-	-	-	0	4-6	-	1	2	*	m, bc	m, c	m, c	m, c
	Leuchars	1016.7	-1.6	SSE 1	z	58	75	7	-	-	-	0	2-3	4000	1016.5	+4	-	bc	52	92	6	-	-	-	0	10	-	1	*	cm, bc, z	bcc, m	bcc, m	bcc, m	
	Bentley (Abbots L.)	1016.9	-1.2	SE 2	c/r	55	75	6	-	-	-	0	9+	4000	1015.2	-4	E 1	ro, ro	52	97	4	-	-	-	0	10	-	1	*	cz, r	mrr, r	R, r, d	m, r, c	
	Esdailemuir	1017.3	-1.4	S 4	bc	56	75	7	-	-	-	0	2-3	4000	1017.1	0	SW'S 2	c	62	75	6	-	-	-	0	7-8	-	1	*	bcc, bc	bcc	bcc	bcc	
	Point of Ayre	1016.6	-6	S'W 6	c	55	85	6	-	-	-	0	2-3	2500	1015.4	-4	SSW 4	hr	54	97	7	-	-	-	0	2-3	-	1	3	*	cz	cpr, t	tlr	ctr
13a	Tiree	1012.0	+8	WSW 2	dd	53	97	7	-	-	-	0	9+	1500	1012.6	+4	SSW 2	c/d	51	97	7	-	-	-	0	9+	-	1	2	*	ord, r	ord, r	cd, r	cid, o
13b	Stornoway	1010.9	+6	SSW 3	ro, ro	53	92	7	-	-	-	0	10	1500	1011.7	+2	S 3	ro, ro	52	92	7	-	-	-	0	10	-	1	2	*	crr	crr	cberr	bcc, r
15	Dalwhinnie	1014.7	-1.0	S 5	c	50	85	7	-	-	-	0	10	1500	1015.3	+4	S 4	rr	49	92	7	-	-	-	0	10	-	1	*	cir	cirr	*	cir	
	Aberdeen	1017.2	-8	S 3	b	55	85	5	-	-	-	0	1	-	1015.6	-3	S 3	c	54	85	5	-	-	-	0	7-8	-	1	1	*	bcb, z	bz, cz	com, r	cir, c
	Wick	1012.9	-6	SSE 6	cq	55	85	7	-	-	-	0	7-8	1500	1012.6	0	S 5	c	54	85	7	-	-	-	0	7-8	-	1	2	*	cm, c	c	c	c
	Lerwick	1013.4	-8	S'E 5	c/pr	52	92	6	-	-	-	0	7-8	1500	1013.3	-2																		

A11

Hand-drawn weather map of the North Atlantic and Europe, dated Saturday 22nd October 1938. The map shows isobars, isotherms, and various weather symbols. Key features include a low-pressure system (LOW 998) over the North Atlantic, a high-pressure system (HIGH 1020) over the British Isles, and a cold front (Bar. Falling) moving across the North Atlantic. The map is labeled with coordinates, pressure values, and temperature readings.

Scale: 1:10,000,000. Scale bar: 0 to 100 Nautical Miles.

Coordinates: 20°W, 15°W, 10°W, 5°W, 0° (Longitude); 50°N, 55°N (Latitude).

Pressure values: 1006, 1004, 1002, 1000, 998, 996, 994, 992, 990, 988, 986, 984, 982, 980, 978, 976, 974, 972, 970, 968, 966, 964, 962, 960, 958, 956, 954, 952, 950, 948, 946, 944, 942, 940, 938, 936, 934, 932, 930, 928, 926, 924, 922, 920, 918, 916, 914, 912, 910, 908, 906, 904, 902, 900, 898, 896, 894, 892, 890, 888, 886, 884, 882, 880, 878, 876, 874, 872, 870, 868, 866, 864, 862, 860, 858, 856, 854, 852, 850, 848, 846, 844, 842, 840, 838, 836, 834, 832, 830, 828, 826, 824, 822, 820, 818, 816, 814, 812, 810, 808, 806, 804, 802, 800, 798, 796, 794, 792, 790, 788, 786, 784, 782, 780, 778, 776, 774, 772, 770, 768, 766, 764, 762, 760, 758, 756, 754, 752, 750, 748, 746, 744, 742, 740, 738, 736, 734, 732, 730, 728, 726, 724, 722, 720, 718, 716, 714, 712, 710, 708, 706, 704, 702, 700, 698, 696, 694, 692, 690, 688, 686, 684, 682, 680, 678, 676, 674, 672, 670, 668, 666, 664, 662, 660, 658, 656, 654, 652, 650, 648, 646, 644, 642, 640, 638, 636, 634, 632, 630, 628, 626, 624, 622, 620, 618, 616, 614, 612, 610, 608, 606, 604, 602, 600, 598, 596, 594, 592, 590, 588, 586, 584, 582, 580, 578, 576, 574, 572, 570, 568, 566, 564, 562, 560, 558, 556, 554, 552, 550, 548, 546, 544, 542, 540, 538, 536, 534, 532, 530, 528, 526, 524, 522, 520, 518, 516, 514, 512, 510, 508, 506, 504, 502, 500, 498, 496, 494, 492, 490, 488, 486, 484, 482, 480, 478, 476, 474, 472, 470, 468, 466, 464, 462, 460, 458, 456, 454, 452, 450, 448, 446, 444, 442, 440, 438, 436, 434, 432, 430, 428, 426, 424, 422, 420, 418, 416, 414, 412, 410, 408, 406, 404, 402, 400, 398, 396, 394, 392, 390, 388, 386, 384, 382, 380, 378, 376, 374, 372, 370, 368, 366, 364, 362, 360, 358, 356, 354, 352, 350, 348, 346, 344, 342, 340, 338, 336, 334, 332, 330, 328, 326, 324, 322, 320, 318, 316, 314, 312, 310, 308, 306, 304, 302, 300, 298, 296, 294, 292, 290, 288, 286, 284, 282, 280, 278, 276, 274, 272, 270, 268, 266, 264, 262, 260, 258, 256, 254, 252, 250, 248, 246, 244, 242, 240, 238, 236, 234, 232, 230, 228, 226, 224, 222, 220, 218, 216, 214, 212, 210, 208, 206, 204, 202, 200, 198, 196, 194, 192, 190, 188, 186, 184, 182, 180, 178, 176, 174, 172, 170, 168, 166, 164, 162, 160, 158, 156, 154, 152, 150, 148, 146, 144, 142, 140, 138, 136, 134, 132, 130, 128, 126, 124, 122, 120, 118, 116, 114, 112, 110, 108, 106, 104, 102, 100, 998, 996, 994, 992, 990, 988, 986, 984, 982, 980, 978, 976, 974, 972, 970, 968, 966, 964, 962, 960, 958, 956, 954, 952, 950, 948, 946, 944, 942, 940, 938, 936, 934, 932, 930, 928, 926, 924, 922, 920, 918, 916, 914, 912, 910, 908, 906, 904, 902, 900, 898, 896, 894, 892, 890, 888, 886, 884, 882, 880, 878, 876, 874, 872, 870, 868, 866, 864, 862, 860, 858, 856, 854, 852, 850, 848, 846, 844, 842, 840, 838, 836, 834, 832, 830, 828, 826, 824, 822, 820, 818, 816, 814, 812, 810, 808, 806, 804, 802, 800, 798, 796, 794, 792, 790, 788, 786, 784, 782, 780, 778, 776, 774, 772, 770, 768, 766, 764, 762, 760, 758, 756, 754, 752, 750, 748, 746, 744, 742, 740, 738, 736, 734, 732, 730, 728, 726, 724, 722, 720, 718, 716, 714, 712, 710, 708, 706, 704, 702, 700, 698, 696, 694, 692, 690, 688, 686, 684, 682, 680, 678, 676, 674, 672, 670, 668, 666, 664, 662, 660, 658, 656, 654, 652, 650, 648, 646, 644, 642, 640, 638, 636, 634, 632, 630, 628, 626, 624, 622, 620, 618, 616, 614, 612, 610, 608, 606, 604, 602, 600, 598, 596, 594, 592, 590, 588, 586, 584, 582, 580, 578, 576, 574, 572, 570, 568, 566, 564, 562, 560, 558, 556, 554, 552, 550, 548, 546, 544, 542, 540, 538, 536, 534, 532, 530, 528, 526, 524, 522, 520, 518, 516, 514, 512, 510, 508, 506, 504, 502, 500, 498, 496, 494, 492, 490, 488, 486, 484, 482, 480, 478, 476, 474, 472, 470, 468, 466, 464, 462, 460, 458, 456, 454, 452, 450, 448, 446, 444, 442, 440, 438, 436, 434, 432, 430, 428, 426, 424, 422, 420, 418, 416, 414, 412, 410, 408, 406, 404, 402, 400, 398, 396,

2 NOON GMT 22nd October, 1938.

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 southwest of Ireland will move east slowly. There will be a rather prolonged period of rain in the South but in the North it will be mainly fair apart from some local rain in Western Scotland.

FURTHER OUTLOOK.

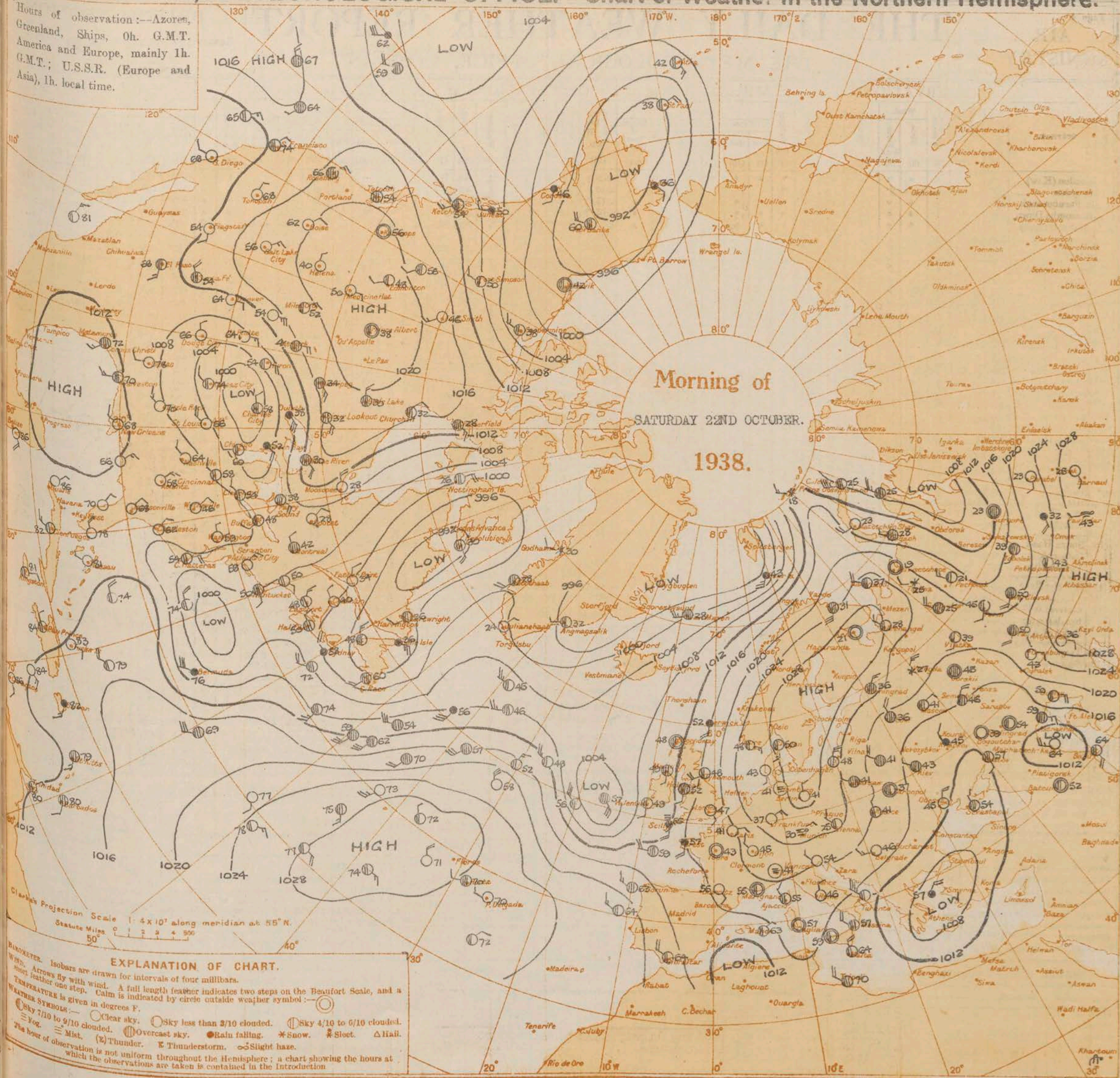
Further rain probably spreading from west after a brief fair intervals.

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.

BRITISH SECTION
Saturday 22nd October, 1938.
No. 28033

OBSERVATIONS at 1 hr. G.M.T. 22nd October.....															OBSERVATIONS at 7 hr. G.M.T. 22nd October.....															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. 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.		Sea. 24 Hrs. (36)		
											Form.			Amount.										Height of Base (feet) (14)	Form.			Amount.			Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)	
											Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)										Low (23)	Med. (24)	High (25)	Low 0-10 (26)										Total 0-10 (27)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	1013.7	-18	E'N	3	3	44	92	5	-	-	1	0	Tr	-	1	*	59	42	27	-	-	-	8.7			
	Croydon ...	217	1017.6	-24	SE's	2	b	47	92	7	-	-	1014.1	-14	SE'E	2	2	45	92	6	-	-	5	0	1	-	1	*	61	43	36	-	-	-	9.2			
	S. Farnborough ...	228	*	*	*	*	*	*	*	*	*	*	1013.7	-14	-	0	cl	31	97	4	5	-	-	9	9	4000	1	*	60	29	25	-	-	Tr	2.1			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1012.3	-18	E'N	3	2	42	97	6	-	-	7	6	-	7-8	0	*	58	41	38	0.1	-	Tr	8.7			
	Calshot (Stmnt.) ...	8	*	*	*	*	*	*	*	*	*	*	1012.3	-20	ESE	3	2	52	85	6	5	-	-	6	1	4-6	4000	1	2	58	52	50	-	-	-	9.2		
	Lympne ...	346	1019.1	-26	SE	4	b	50	76	7	-	-	1015.3	-20	SE'E	4	b	47	85	7	5	-	-	1	Tr	1500	1	32	55	46	48	-	-	-	8.3			
	Manston ...	154	1018.8	-24	SES	3	b	50	75	7	-	-	1015.2	-16	SE'E	3	b	47	85	7	-	-	1	0	Tr	-	0	*	57	46	42	-	-	-	8.3			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1015.0	-12	SE'E	3	b	48	85	6	-	-	4	0	Tr	-	1	*	58	47	40	-	-	-	8.6			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1016.3	-16	SE'E	5	b	51	73	7	1	5	9	Tr	Tr	5700	0	4	58	50	47	-	-	-	8.7			
	Gorleston ...	5	1019.6	-18	S'E	5	b	54	75	7	-	-	1016.1	-10	SE'S	5	bc	52	75	6	-	-	4	0	2-3	-	0	4	58	52	50	-	-	Tr	8.3			
	Mildenhall ...	19	1018.4	-24	ESE	3	b	48	97	7	-	-	1015.2	-12	SE'E	2	2	40	97	5	-	-	5	0	1	-	0	*	60	36	29	-	-	Tr	6.0			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	1015.6	-10	SSE	1	f	37	97	1	-	-	-	10	10	<150	0	*	59	35	28	Tr	0.1	-	6.4			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1013.2	-12	SE	2	of	41	97	2	5	-	-	10	10	220	1	*	59	40	30	-	-	-	8.6			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1014.3	-18	E	2	cl	40	97	3	-	-	2	0	7-8	-	1	*	61	39	33	-	-	-	8.3			
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1012.3	-14	E	0	2	41	97	5	-	-	1	2	0	9+	-	1	*	62	40	31	-	-	-	6.4		
4	Hartland Point ...	299	1013.6	-14	S	2	bc	53	85	8	2	6	-	4-6	4-6	1500	1007.9	-18	ESE	3	cl	54	92	7	8	4	-	7-8	7-8	1500	0	2	62	51	48	-	Tr	8.4
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	1011.9	-12	-	0	2	41	97	6	-	-	7	2	0	4-6	-	1	*	61	37	29	-	-	-	8.4		
	Portland Bill ...	32	1014.1	-20	SSE	4	b	57	85	8	-	-	1010.5	-20	SE	4	c	55	92	7	6	-	2	-	4-6	7-8	2500	1	3	58	54	*	-	-	8.7			
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1009.5	-12	NE	4	cl	54	92	7	6	-	2	-	9+	10	1500	1	2	60	51	48	-	-	-	8.7		
	The Lizard ...	240	1012.1	-22	SE	3	of	55	97	3	5	-	10	10	450	1008.0	-20	SE	4	cl	55	97	2	5	-	10	10	450	1	2	59	54	*	-	0.6	0.0		
	Scilly (St. Mary's) ...	163	1010.8	-20	S'W	4	cl	55	97	1	-	-	10	10	<150	1006.6	-20	S'W	4	of	56	97	5	5	-	10	10	800	1	3	56	55	*	-	2	0.5		
	Guernsey ...	175	1014.2	-20	S'E	2	b	53	85	6	-	-	0	Tr	-	1010.0	-18	SE'E	1	c	53	92	7	2	1	8	1	7-8	2500	1	2	60	52	43	-	-	0.9	
6	Pembroke ...	142	1012.3	-8	SE	6	cl	55	92	7	8	2	-	7-8	10	1500	1007.3	-16	SE'E	5	c	56	92	6	5	-	-	10	10	1500	1	3	58	54	*	-	2	1.7
7	Holyhead ...	26	1012.3	-20	SSE	2	cl	52	75	7	8	-	-	10	10	2500	1008.8	-14	ESE	3	c	52	85	9	7	-	7-8	10	4000	1	2	60	51	47	0.2	4	2.4	
	Christer (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1012.3	-12	ESE	2	of	45	92	4	5	-	-	10	10	800	0	*	61	43	39	-	-	-	3.6			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	1013.0	-10	E'S	2	2	44	97	5	5	3	1	2-3	4-6	4000	1	*	60	44	36	-	-	-	3.6			
10	Spurn Head ...	29	1018.9	-20	SSE	5	b	52	85	7	-	-	0	0	-	1015.0	-12	SSE	5	bc	51	85	6	-	-	5	0	4-6	-	1	3	57	50	*	-	Tr	5.2	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	1014.2	-10	S	2	f	48	97	3	-	-	-	-	10	10	<150	1	*	56	40	38	-	-	-	1.7		
	Tynemouth ...	108	1016.8	-16	SW	4	bc	48	75	6	5	-	-	2-3	2-3	1500	1015.4	0	SW	2	bc	47	92	5	5	-	4-6	4-6	1500	1	1	56	46	43	-	-	0.7	
11	St Abbs Head ...	280	1015.2	-12	SSE	4	c	49	92	5	5	2	-	4-6	10	2500	1013.4	-10	SSE	4	c	45	85	5	5	2	-	4-6	9+	2500	0	2	57	44	*	-	9	2.9
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	1013.3	-6	-	0	16	49	97	4	5	2	-	-	7-8	10	450	1	*	58	48	45	Tr	3	0.3			
12	Renfrew (Abbots I.) ...	19	*	*	*	*	*	*	*	*	*	*	1014.9	-4	NE	2	id.	50	97	5	5	2	-	-	9+	10	1500	1	*	57	50	48	-	-	3	0.3		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1012.2	-8	SE	2	bc	44	85	7	-	4	-	0	4-6	-	1	*	57	44	41	-	-	6	2.3			
	Point of Ayre ...	30	1013.2	-18	S'E	5	c	53	92	8	8	2	-	4-6	10	800	1010.1	-14	SSE	5	cl	50	97	7	8	7	6	2-3	10	800	1	3	57	50	*	-	1	0.2
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1008.9	-12	SE'S	4	cl	52	97	6	-	-	2	-	10	10	1500	1	3	55	45	37	13	1	0.0			
13B	Stornoway ...	80	1011.9	0	-	0	bc	48	97	8	5	-	-	2-3	2-3	2500	1011.4	-8	ENE	2	c	50	97	9	5	7	-	4-6	9+	2500	1	1	55	46	*	-	0.2	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1013.0	-4	SE	3	c	48	85	6	5	1	-	-	4-6	10	1500	1	*	53	47	45	3	3	2.2			
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	1014.2	-4	S	2	cl	51	92	3	6	2	-	-	9+	9+	800	1	1	55	51	49	-	-	3	1.6		
	Wick ...	81	1013.0	+2	SSW	3	16	42	97	7	5	2	-	7-8	10	1500	1012.7	-2	SSW	3	16	52	97	6	5	2	-	7-8	10	1500	1	2	56	51	*	-	3	1.6
16	Lerwick ...	156	1012.7	+2	S	4	16	52	97	6	6	2	-	7-8	10	800	1014.9	+12	SSE	2	16	51	97	6	6	2	-	7-8	10	450	1	*	53	50	*	-	0.2	
17	Blacksod Point ...	18	1009.6	-20	-	0	b	46	92	8	-	-	0	0	-	1005.9	-20	E	2	c	49	92	8	5	-	10	10	1500	1	2	56	45	*	-	1	0.1		
18	Malin Head ...	84	1010.8	-18	S'W	1	c	49	97	7	5	-	-	7-8	7-8	4000	1007.0	-20	S	3	c	52	92	7	5	7	-	4-6	9	2500	1	4	58	45	*	-	13	0.3
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	1008.2	-10	SE'E	4	16	52	85	6	6	-	-	10	10	1500	1	*	56	50	49	3	7	0.0				
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	1005.3	-10	SW	1	cl	55	97	7	6	2	-	-	4-6	10	800	1	*	57	50	46	15	2	0.0			
20	Valentia Obay.†	30	1008.5	-14	S	2	bc	49	97	8	5	-	-	4-6	4-6	1500	1004.9	-12	ESE	2	bc	49	85	8	5	3	-	4-6	4-6	2500	1	3	57	48	38	7	Tr	0.3
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	1006.1	-4	N	2	f	48	97	3	5	-	-	10	10	<150	1	3	55	46	*	-	4	Tr	0.3			

LONDON OBSERVATIONS										Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION of FIGURES, LETTERS, etc.																
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.																
											24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.		Yesterday.	To-day.		COLUMNS 3, 22—Code surface visibility.																
																							Objects not visible																
Kew... ..										18	bcm, wby	bzym, ob	bmo, w	59	42	27	-	-	8-7	.	.	5	0 Dense fog 55 yards.																
CROYDON										217	bmo, b	bybz, o	bwm, o	61	43	26	-	-	9-2	.	.	4	1 Thick fog 220 "																
GREENWICH (Royal Observatory)... ..										149	b	by	bxm, o	60	39	27	-	Tr	9-1	53	89	4	2 Fog 550 "																
CITY (Bunhill Row) ... ..										-	.	.	.	.	.	.	.	Tr	8-3	.	.	.	3 Moderate fog 1,100 "									
WESTMINSTER (St James' Park)										27	.	.	.	62	46	39	-	-	8-7	61	88	.	4 Mist or haze 1 1/2 miles																
REGENTS PK. (Botanic Gardens)										168	.	.	.	61	44	33	-	-	8-5	50	92	.	5 Poor visibility 2 1/2 "																
CAMDEN SQUARE										110	bc	b	.	63	43	31	-	-	.	.	94	.	6 Moderate " 6 1/2 "																
KENSINGTON										80	bcz,	bc	.	61	42	30	-	-	8-8	At 18h. 61	91	.	7 Good " 12 1/2 "																
HAMPTHEAD OBSERVATORY										450	bc	bc	bcm	59	42	35	-	-	8-6	61	91	.	8 Very good " 31 "																
																							9 Excellent " beyond 31 "																
FOREIGN OBSERVATIONS.										18h. G.M.T. 21st. October.....										7h. G.M.T. 22nd. October.....										Past 24 Hours.									
STATIONS.										Barom. mb.		Wind.		Weather.	Temp. °F.	Barom. mb.		Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.		Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Night mm.										
												Dirac.	Force.					Dirac.	Force.					Day mm.	Night mm.														
PARIS										1021.3	E	2	Z	48	1015.0	E	1	Z	37	59	36	-	-	59	36	-	-												
BRUSSELS										1024.3	ESE	3	b	50	1017.9	E	3	b	41	59	37	-	-	59	37	-	-												
BERLIN										1027.3	NNE	2	Z	52	1027.0	-	0	b	54	59	36	-	-	54	36	-	-												
ZÜRICH										1024.8	NE	2	b	48																									
ROME										1019.5	NNE	6	b	53																									

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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.

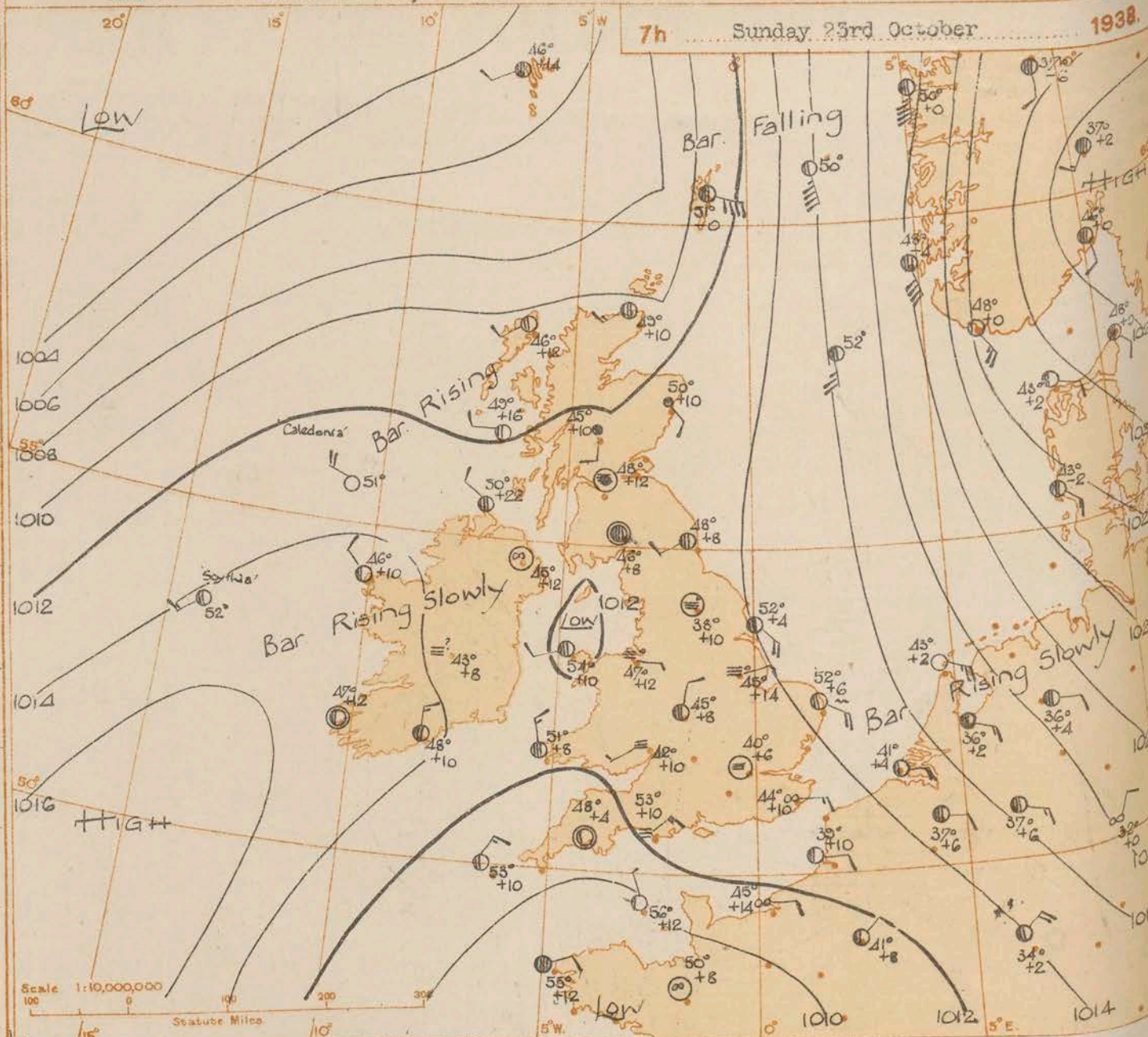
STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd October.														OBSERVATIONS at 18h. G.M.T. 22nd October.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-10	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-10	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-10	State of Ground.	Sea.	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Dir.	Force					Low	Med.	High			Low	Total					Height of Base (feet)	Dir.	Force			Low	Med.							High	Low	Total	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low	Total	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low	Total	Height of Base (feet)	7h.—18h. 22nd	18h.—18h. 22nd	18h.—2nd 1h. 22nd	1h.—7h. 23rd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

REPORTS from HEALTH RESORTS for 22nd October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. to 2nd 9h.	Max. 2nd 9h. to 17h.	Night. 17h. to 2nd 9h.	Day. 9h. to 17h.	
1	Tunbridge W.	co	bcbbc	57	56	-	-	3.6
	Bournemouth	b	bccc	48	58	-	-	4.5
	Ventnor	bc	bc	51	53	-	-	6.7
	Southsea	b	bcc	52	57	-	-	6.8
	Bognor Regis	b	bccc	53	55	-	-	6.6
	Littlehampton	bc	bcc	52	57	-	-	8.8
	Worthing	b	bcc	52	56	-	-	7.7
	Brighton	bcb	b	49	57	-	-	7.1
	Eastbourne	bcb	bcb	50	57	-	-	5.3
	Hastings	bcb	bc	49	57	-	-	4.2
	Folkestone	b	bcc	47	56	-	-	6.6
	Dover	b	bc	48	57	-	-	6.7
2	Deal	b	bccc	47	57	-	-	6.3
	Ramsgate	bc	bc	49	57	-	-	7.0
	Margate	bc	bc	47	57	-	-	7.2
	Southend	b	bccc	47	56	Trace	-	7.7
	Clacton-on-Sea	b	bcc	50	56	-	-	6.1
	Devercourt	b	bc	50	57	-	-	7.8
3	Lowestoft	b	bccc	50	56	-	-	7.6
	Skegness	b	b	49	56	-	-	8.4
	Mablethorpe	b	bcc	47	55	-	-	8.4
	Cleethorpes	bc	bc	39	55	-	-	8.6
	Leamington S.	bc	bc	49	55	-	-	6.7
	Cheltenham	amc	cy	42	51	-	-	1.6
4	Bath	c	c	40	55	-	-	0.4
	Weymouth	cb	c	54	53	-	-	2.0
	Jersey	bcc	c	52	60	-	-	4.0
	Torquay	wo	cbcc	51	58	-	0.1	0.0
	Falmouth	fdm	o	54	56	1	0.4	0.0
	Penzance	rmore	c	55	57	2	0.3	0.0
	St. Ives	r	c	52	53	4	1	0.4
	Bude	r	c	52	53	4	1	0.4
5	Ilfracombe	bccp	oror	53	57	Trace	1	0.0
	Aberystwyth	c	cpr	53	55	-	1	0.1
	Llandudno	c	c	43	55	0.1	-	0.0
	Colwyn Bay	c	cobc	49	55	-	-	0.0
6	Rhyl	cmc	cmc	46	55	-	-	0.0
	Wallasay	macbc	cf	45	55	-	-	0.0
	Southport	cce	cce	46	57	Trace	-	0.5
	Blackpool	cmo	acm	46	56	-	-	0.2
7	Morecambe	cmo	acm	46	56	-	-	0.2
	Ilkley	omc	co	41	52	-	-	0.6
	Harrogate	ob	bccc	41	52	-	-	0.8
	Berwick-on-T.	cm	mac	44	52	-	-	2.1
8	Dunbar	cmo	cmo	47	60	6	-	0.0
	Troon	pococ	pococ	48	51	6	3	0.0
	Douglas	cirm	cirm	49	54	3	2	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. 23rd October, 1938.

1 S.E. England	Wind easterly light or calm; fine; widespread fog night and morning; average temperature during day; ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	As 6 - 11.
5 S.W. England	As 1 - 3.
6 South Wales	
7 North Wales	Wind variable light; mainly cloudy with occasional rain or drizzle, some bright periods in the east; local mist or fog; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind backing south to southwest and becoming fresh to strong tonight, gale locally in west and north; fair at first, rain spreading east tonight; average temperature.
13 { A.W. Scotland, B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
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 belt of high pressure across Ireland and England connects anticyclones over the Baltic and near the Azores. A vigorous depression southwest of Iceland is moving east-northeast. Rainy conditions will spread to Ireland and Scotland tonight but over England and Wales weather will be fair or fine with widespread fog night and morning.

FURTHER OUTLOOK.

Fog persisting locally in England; unsettled in west and north.

Time of Issue of Gale Warnings.

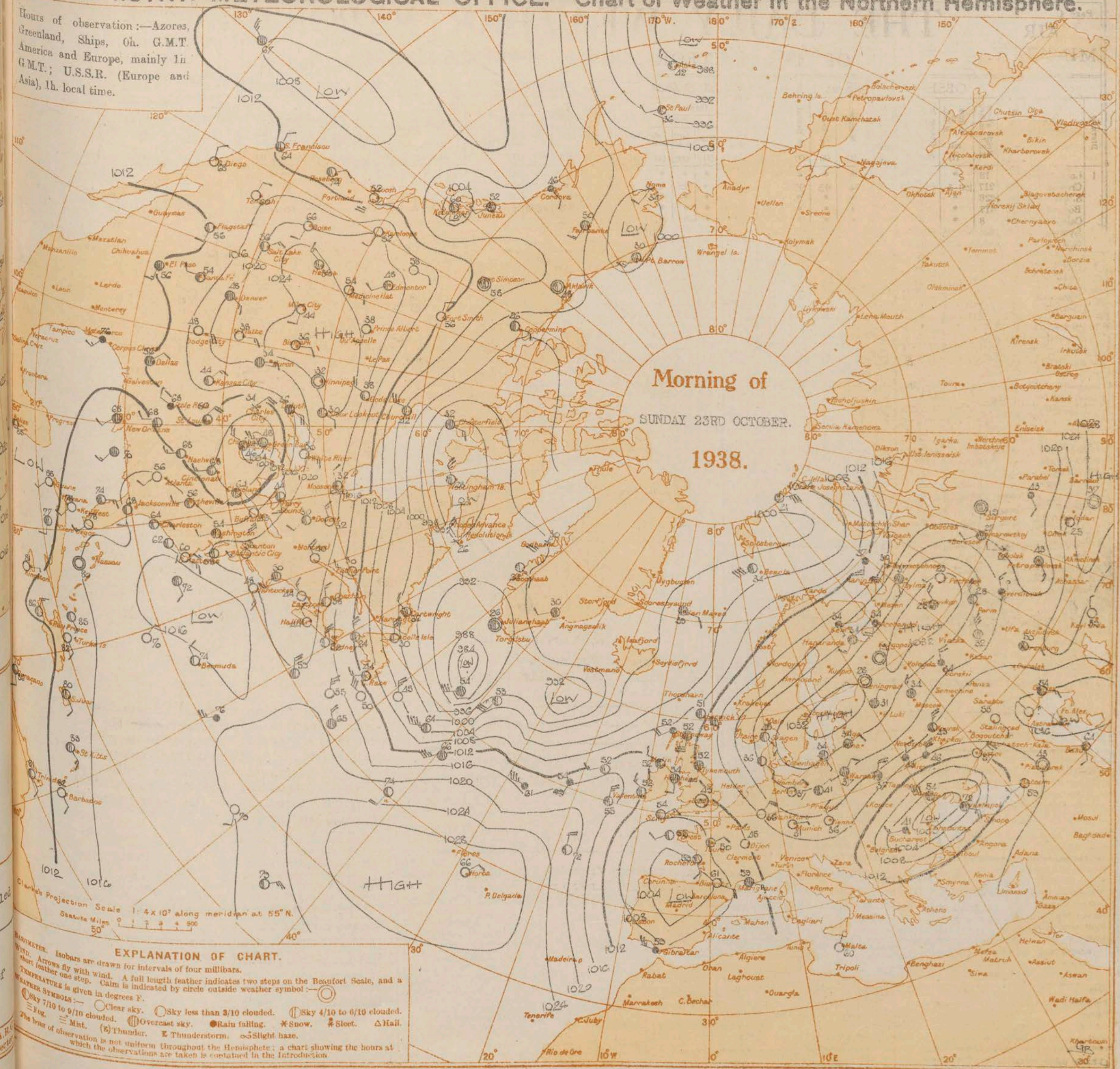
South Cone hoisted at 1100 23/10/38 in part of district 16.

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, On. G.M.T. America and Europe, mainly 1h G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



EXPLANATION OF CHART.

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.
 — 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.

PAST 24 HOURS.

[illegible]

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

² Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 24th October, 1938
No. 28095

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd October													OBSERVATIONS at 18h. G.M.T. 23rd October													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.			State of Ground.	Sea.	Weather.							
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)			Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)			State of Ground.	Sea.	Th.—18h. 23rd	18h.—18h. 23rd	18h. 23rd 1h. 24th	1h.—7h. 24th		
(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)	1014.1	-4	E	2	N	58	75	5	-	-	-	-	1013.5	+2.0	S	3	N	51	85	5	-	-	-	-	-	-	1	*	ofeFbz	bzom	bmofeFe	ofeFe
	Croydon	1013.8	-2	NEE	2	N	58	65	6	-	-	-	-	1015.1	+1.2	ENE	1	N	48	85	4	-	-	-	-	-	-	1	*	bFmg	bzm	bmwfe	bmfx
	S. Farnborough	1013.8	-2	ENE	1	N	58	75	5	-	-	-	-	1015.3	+2.2	ENE	2	N	51	85	4	-	-	-	-	-	-	1	*	offbcm	bzm	bmwfe	bmfx
	Boscombe Down	1014.1	+2	NE	2	N	55	85	5	5	-	-	-	1016.2	+1.0	NNE	1	N	52	92	4	-	-	-	-	-	-	1	*	omcm	bzm	bmwfe	bmfx
	Calshot (Stmnt.)	1013.7	+2	E	2	N	60	75	5	-	-	-	-	1015.3	+1.4	ESE	2	N	53	85	4	-	-	-	-	-	-	1	*	bmcm	bzm	bmwfe	bmfx
	Lymington	1014.6	+2	NE	3	N	54	75	5	-	-	-	-	1016.9	+1.6	NE	2	N	41	85	4	-	-	-	-	-	-	1	*	bmz	bzm	bmwfe	bmfx
	Manston	1014.8	+2	E	2	N	53	65	6	-	-	-	-	1016.4	+1.4	E	1	N	45	75	4	-	-	-	-	-	-	1	*	bmz	bzm	bmwfe	bmfx
2	Shoeburyness	1014.8	+2	E	2	N	54	75	5	-	-	-	-	1016.7	+1.8	E	0	N	42	92	4	-	-	-	-	-	-	1	*	mbz	bzm	bmwfe	bmfx
	Felixstowe	1015.0	+2	E	2	N	53	65	6	-	-	-	-	1016.8	+1.6	ENE	2	N	50	75	4	-	-	-	-	-	-	1	*	bcb	bzm	bmwfe	bmfx
	Gorleston	1015.3	-2	SE	3	N	53	65	6	-	-	-	-	1017.0	+2.0	SE	3	N	51	75	4	-	-	-	-	-	-	1	*	bcb	bzm	bmwfe	bmfx
	Mildenhall	1014.8	-2	E	2	N	53	75	7	-	-	-	-	1016.9	+1.8	E	2	N	47	85	7	-	-	-	-	-	-	1	*	bcm	bzm	bmwfe	bmfx
	Cranwell	1014.9	-2	ESE	1	N	50	75	6	-	-	-	-	1017.0	+2.0	E	1	N	46	97	4	-	-	-	-	-	-	1	*	embm	bzm	bmwfe	bmfx
3	Birmingham	1014.9	-2	NE	2	N	53	85	4	-	-	-	-	1017.2	+1.2	NE	1	N	50	92	2	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Upper Hayford	1014.8	-2	N	1	N	53	85	5	-	-	-	-	1018.3	+1.4	N	1	N	51	92	5	-	-	-	-	-	-	1	*	offm	bzm	bmwfe	bmfx
	Ross-on-Wye	1014.5	-2	WNW	1	N	54	85	5	-	-	-	-	1018.2	+1.4	N	1	N	52	92	4	-	-	-	-	-	-	1	*	offm	bzm	bmwfe	bmfx
4	Harland Point	1013.3	+2	ENE	3	N	55	92	7	-	-	-	-	1015.2	+1.4	NE	3	N	54	97	7	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Bristol	1014.1	-6	N	1	N	52	85	5	-	-	-	-	1016.3	+1.8	N	1	N	53	92	4	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Portland Bill	1014.0	+2	NE	3	N	55	92	3	-	-	-	-	1015.9	+1.6	ESE	2	N	53	92	7	-	-	-	-	-	-	1	*	ff	bzm	bmwfe	bmfx
	Plymouth	1012.9	-2	SE	1	N	53	75	7	-	-	-	-	1015.4	+1.8	E	1	N	55	92	5	-	-	-	-	-	-	1	*	bmb	bzm	bmwfe	bmfx
	The Lizard	1013.3	0	SE	3	N	53	97	7	-	-	-	-	1015.8	+1.2	E	0	N	54	97	5	-	-	-	-	-	-	1	*	bcb	bzm	bmwfe	bmfx
	Scilly (St. Mary's)	1013.7	+2	NEE	3	N	58	85	2	-	-	-	-	1015.2	+1.4	NE	3	N	54	97	5	-	-	-	-	-	-	1	*	bcb	bzm	bmwfe	bmfx
	Guernsey	1012.0	+2	NE	2	N	59	85	6	-	-	-	-	1013.9	+1.6	NE	1	N	56	97	6	-	-	-	-	-	-	1	*	bcb	bzm	bmwfe	bmfx
5	Pembroke	1014.8	+1.2	-	0	N	60	85	6	-	-	-	-	1016.1	*	NE	2	N	54	92	6	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Holyhead	1014.5	+2	N	2	N	56	85	8	-	-	-	-	1015.8	+1.2	-	0	N	53	92	7	-	-	-	-	-	-	1	*	cmz	bzm	bmwfe	bmfx
	Chester (Sealand)	1015.2	-2	-	0	N	55	75	4	-	-	-	-	1016.7	+1.4	-	0	N	49	92	3	-	-	-	-	-	-	1	*	cmz	bzm	bmwfe	bmfx
	Manchester	1015.0	-2	-	0	N	57	65	5	-	-	-	-	1016.2	+1.0	-	0	N	49	97	3	-	-	-	-	-	-	1	*	cmz	bzm	bmwfe	bmfx
6	Spurn Head	1015.8	0	SE	3	N	55	75	6	-	-	-	-	1017.2	0	ESE	3	N	51	85	6	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Catterick	1015.0	-2	S	1	N	51	85	5	-	-	-	-	1016.5	+1.0	S	1	N	50	92	4	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Tynemouth	1014.7	0	S	2	N	53	85	4	-	-	-	-	1015.9	+1.2	S	2	N	53	85	4	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
7	St. Abbs Head	1014.4	-2	S	3	N	55	75	6	-	-	-	-	1015.2	+1.8	SW	2	N	51	85	5	-	-	-	-	-	-	1	*	mc	bzm	bmwfe	bmfx
	Leuchars	1014.4	-2	SW	2	N	51	92	4	-	-	-	-	1015.7	+1.0	-	0	N	51	97	4	-	-	-	-	-	-	1	*	cmz	bzm	bmwfe	bmfx
	Bentley (Abbots I.)	1014.2	-2	-	0	N	52	92	4	-	-	-	-	1014.9	+1.0	-	0	N	49	97	2	-	-	-	-	-	-	1	*	ffcm	bzm	bmwfe	bmfx
	Eskdalemuir	1014.1	-2	-	0	N	51	85	5	-	-	-	-	1015.8	+1.2	SE	1	N	50	97	5	-	-	-	-	-	-	1	*	omcm	bzm	bmwfe	bmfx
	Point of Ayre	1014.3	+2	WNW	2	N	58	92	5	-	-	-	-	1016.8	+1.4	SE	2	N	51	97	5	-	-	-	-	-	-	1	*	ez	bzm	bmwfe	bmfx
8	Three	1012.9	0	SSW	3	N	55	75	8	-	-	-	-	1012.5	0	S	4	N	50	92	8	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Stornoway	1011.7	0	SSW	3	N	53	65	8	-	-	-	-	1010.1	-0.6	S	3	N	51	75	8	-	-	-	-	-	-	1	*	bcb	bzm	bmwfe	bmfx
	Dalwhinnie	1013.8	+2	SW	2	N	51	85	7	-	-	-	-	1014.4	+1.4	S	3	N	47	85	7	-	-	-	-	-	-	1	*	c	bzm	bmwfe	bmfx
	Aberdeen	1014.0	+2	SSW	1	N	53	85	6	-	-	-	-	1015.2	+1.0	SW	1	N	50	92	4	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Wick	1012.3	+2	SSW	3	N	53	92	6	-	-	-	-	1012.3	0	S	2	N	51	97	5	-	-	-	-	-	-	1	*	cmz	bzm	bmwfe	bmfx
	Lerwick	1011.6	+4	SSW	4	N	50	97	6	-	-	-	-	1012.9	+1.8	SW	4	N	51	97	6	-	-	-	-	-	-	1	*	cmz	bzm	bmwfe	bmfx
9	Blackod Point	1014.2	+2	S	3	N	53	65	8	-	-	-	-	1013.0	-1.0	S	3	N	52	85	8	-	-	-	-	-	-	1	*	bcb	bzm	bmwfe	bmfx
	Malin Head	1013.6	-4	SW	1	N	53	85	8	-	-	-	-	1013.3	-0.3	S	2	N	50	85	7	-	-	-	-	-	-	1	*	cbcm	bzm	bmwfe	bmfx
	Aldergrove	1014.7	-2	W	1	N	53	65	8	-	-	-	-	1015.6	+1.0	-	0	N	48	85	8	-	-	-	-	-	-	1	*	becm	bzm	bmwfe	bmfx
10	Birr Castle	1015.3	+2	WSW	1	N	48	97	7	-	-	-	-	1015.1	+2.2	SE	1	N	49	97	7	-	-	-	-	-	-	1	*				

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

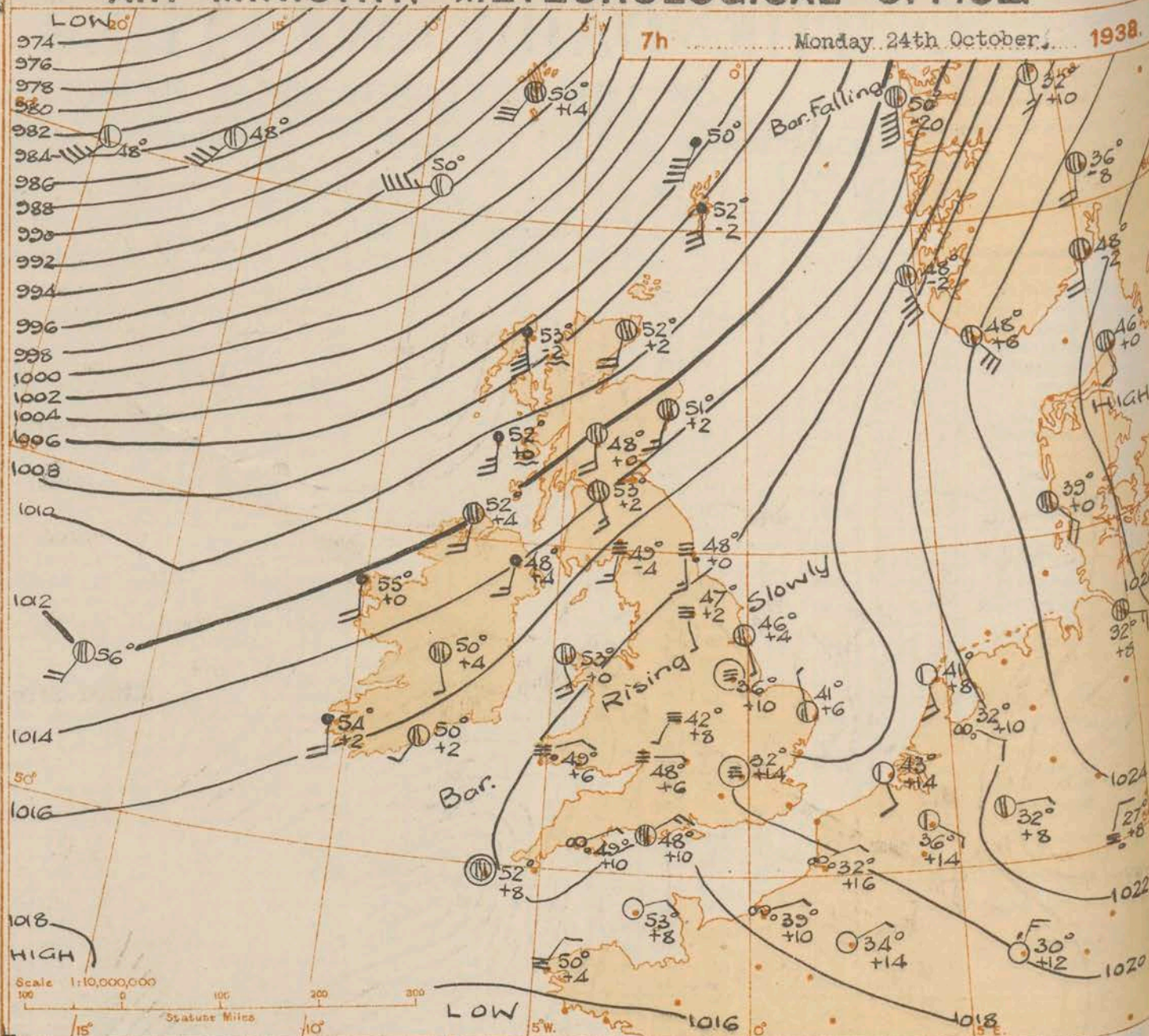
COLUMNS 5, 19, 37, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.

REPORTS from HEALTH RESORTS for 23rd October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. 23rd to 9h. 23rd	Max. 9h. 17h. 23rd	Night. 17h. 23rd to 9h. 23rd	Day. 9h. 17h. 23rd	
1	Tunbridge W.	b	b	41	61	-	-	8.0
	Bournemouth	obeb	b	45	60	-	-	4.8
	Ventnor	bz	bz	52	59	-	-	8.0
	Southsea	b	b	48	61	-	-	8.4
	Bognor Regis	b	bbe	46	58	-	-	8.7
	Littlehampton	b	b	44	59	-	-	8.8
	Worthing	b	b	45	59	-	-	8.7
	Brighton	b	b	47	61	-	-	8.0
	Eastbourne	b	b	51	58	-	-	8.7
	Hastings	b	b	50	58	-	-	8.8
	Folkestone	m, b	b	47	56	-	-	8.0
	Dover	b, b	bbe	48	55	-	-	8.0
2	Deal	b	b	48	59	-	-	8.4
	Ramsgate	b	b	48	54	-	-	8.9
	Margate	be	b	48	54	-	-	8.8
	Southend	b	bm	47	55	Trace	-	8.8
	Clacton-on-Sea	bz	b	50	55	-	-	8.0
3	Dovercourt	bm	bm	50	56	-	-	8.0
	Lowestoft	b	b	48	54	-	-	7.4
4	Skegness	beb	b	50	56	-	-	7.3
	Mablethorpe	b	b	50	55	-	-	6.4
5	Cleethorpes	cbe	bce	46	55	-	-	2.1
	Leamington S.	gez	em	41	57	-	-	1.4
6	Cheltenham	m, b	oem	39	53	-	-	0.0
	Bath	c	c	43	57	-	-	0.0
7	Weymouth	c	cbe	49	60	0.3	-	2.4
	Jersey	b	b	53	64	-	-	9.4
8	Torquay	w, cm	o, m	51	57	-	-	0.0
	Falmouth	b	b	49	61	-	-	7.1
9	Penzance	bebbe	bebbe	50	60	-	-	5.1
	St. Ives	w, be	beb	50	60	-	-	5.0
10	Bude	w, be	beb	50	60	-	-	5.0
	Ilfracombe	w, be	beb	50	60	-	-	5.4
11	Aberystwyth	pr, be	c, z	48	57	1	-	2.9
	Llandudno	c	cbe	51	59	0.2	-	0.8
12	Colwyn Bay	cbe	beb	50	62	0.5	-	1.0
	Rhyl	cbe	beb	47	61	1	-	2.0
13	Wallasey	fe	cf	46	58	1	-	0.0
	Southport	gem	c, z	47	57	0.1	-	1.2
14	Blackpool	om	bem	46	57	0.3	-	1.1
	Morecambe	om	bem	46	57	0.3	-	1.1
15	Ilkley	om	o, g	40	53	-	-	0.0
	Harrogate	o, b	b, be	40	53	-	-	2.8
16	Berwick-on-T.	cbe, m	m, be	45	54	-	-	3.0
	Dunbar	em, g	em	46	55	Trace	-	1.0
17	Troon	o, c	o, c	48	54	1	-	0.4
	Douglas	a, cm	b, c	49	60	0.5	-	5.9

† 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. 24th October, 1938.
1 S.E. England	Light variable winds; bright and foggy areas by day; more general fog at night; average temperature in bright areas, cold in foggy areas; frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate southerly to variable winds; bright periods at first, chance of occasional rain later; local fog; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Fresh to strong southerly winds, veering west; occasional rain, rather mild at first; average temperature later.
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 south to southwest winds, veering west; occasional rain, some bright intervals; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

3,732/8559 MHD06 03769 G-348 10720

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 is moving eastwards over Iceland while pressure remains high over Northwest Europe and near the Azores. In the extreme North and West it will be mild with occasional rain while in the Southeast and Midlands it will continue mainly fair apart from local fog.

FURTHER OUTLOOK.

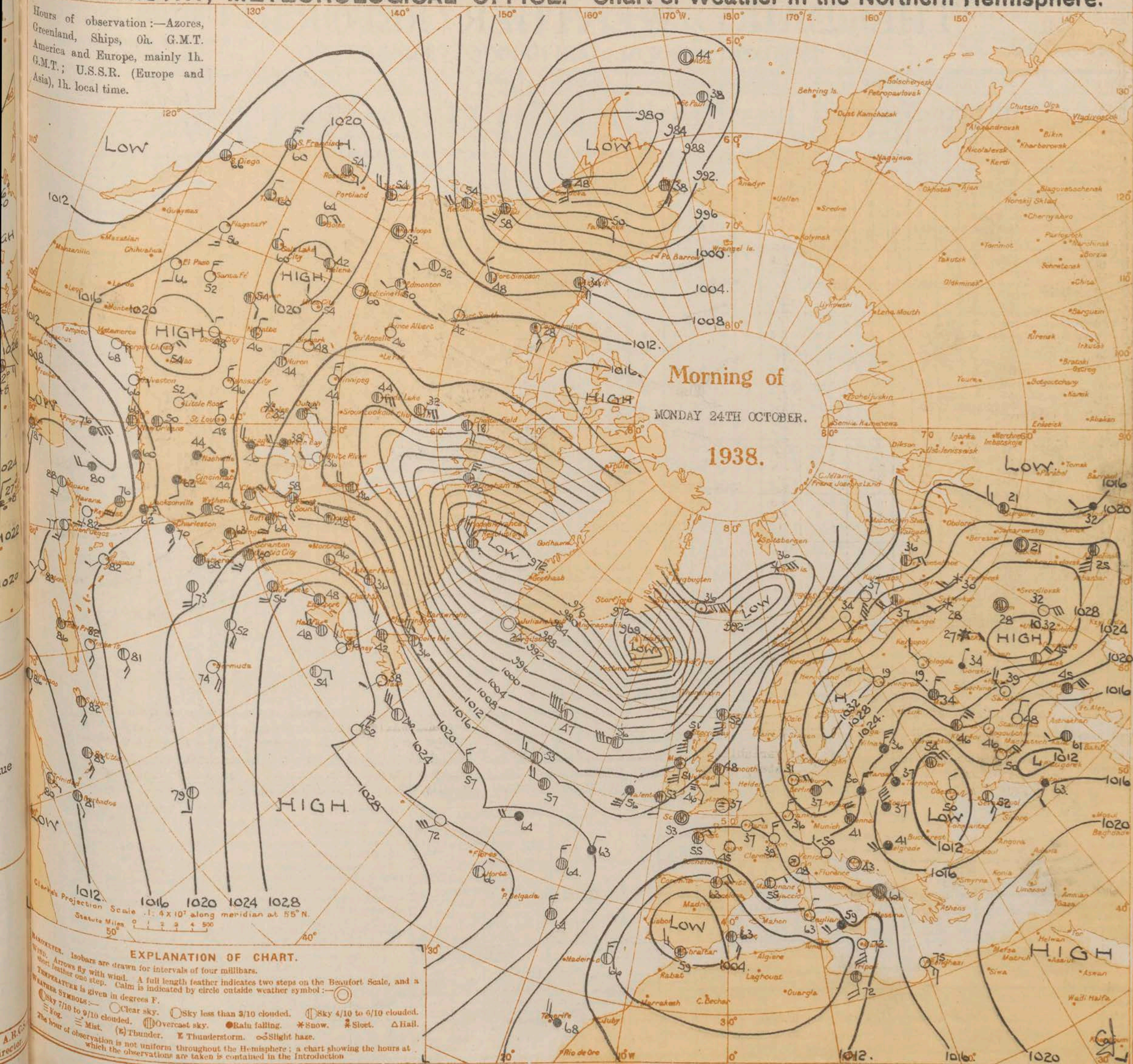
Similar.

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, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



Morning of
MONDAY 24TH OCTOBER.
1938.

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

EXPLANATION OF CHART.

ISOBARS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded.
☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ● Rain falling. * Snow. * Sleet. Δ Hail.
☁ Fog. ☁ Mist. (E) 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

PAST 24 HOURS

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.												COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.											
Height above M.S.L. in feet. Morning. Afternoon. Night. 24 hrs. ended 9h.												COLUMNS 3, 22.—Code for surface visibility. Objects not visible at 55 yards.											
Weather. Temperature. Rainfall. Sunshine to Sunset hrs. Humidity. 15h. G.M.T. 9h. G.M.T. Visibility 9h.												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.											
Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 hrs. ended 7h. G.M.T. 24h.												COLUMNS 5, 19.—Code for state of sky.											
SOUTH KENSINGTON. Max. Time. Min. Time.												COLUMNS 6, 20.—Code for state of sky.											
Kew Observatory. Max. Time. Min. Time.												COLUMNS 7, 21.—Code for state of sky.											
Beaumont No. Statute m/h. Beaumont No. Statute m/h. Beaumont No. Statute m/h.												COLUMNS 8, 22.—Code for state of sky.											
Kew... 18 Croydon... 217 Greenwich (Royal Observatory)... 149 City (Bunhill Row)... Westminster (St. James' Park)... 27 Regents Pk. (Botanic Gardens)... 168 Camden Square... 110 Kensington... 80 Hampstead Observatory... 450												0 FeFbz bzbm bmgfFe 56 34 28 Tr Tr 4.5 . . 0 bfmz bzm bmrwFe 57 32 28 - Tr 6.8 . . 2 cmb b bxFc 56 32 25 - Tr 6.9 69 97 0 . . . 5.1 5.5 73 99 8.0 99 5.7 81 98 7.1 . 85 .											
FOREIGN OBSERVATIONS.												COLUMNS 9, 23.—Code for state of sky.											
18h. G.M.T. 23rd October. 7h. G.M.T. 24th October. Past 24 Hours.												COLUMNS 10, 24.—Code for state of sky.											
Stations. Barom. mb. Wind. Direc. Force. Weather. Temp. °F. Barom. mb. Wind. Direc. Force. Weather. Temp. °F. Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.												COLUMNS 11, 25.—Code for state of sky.											
Paris... 1014.2 NE 2 b 48 1018.6 ENE 1 b 34 55 32 - - Brussels... 1017.5 ENE 3 c 45 1021.2 SE 1 b 36 54 32 - - Berlin... 1025.8 ENE 2 o 36 1019.4 NE 2 2. 36 41 34 - - Zurich... 1016.4 NW 1 2. 36 1019.4 NE 2 2. 36 41 34 - - Rome... 1013.4 ENE 3 o 54												COLUMNS 12, 26.—Code for state of sky.											

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

! See disturbance reported from Dungeness

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 25th October, 1938.

No. 28096

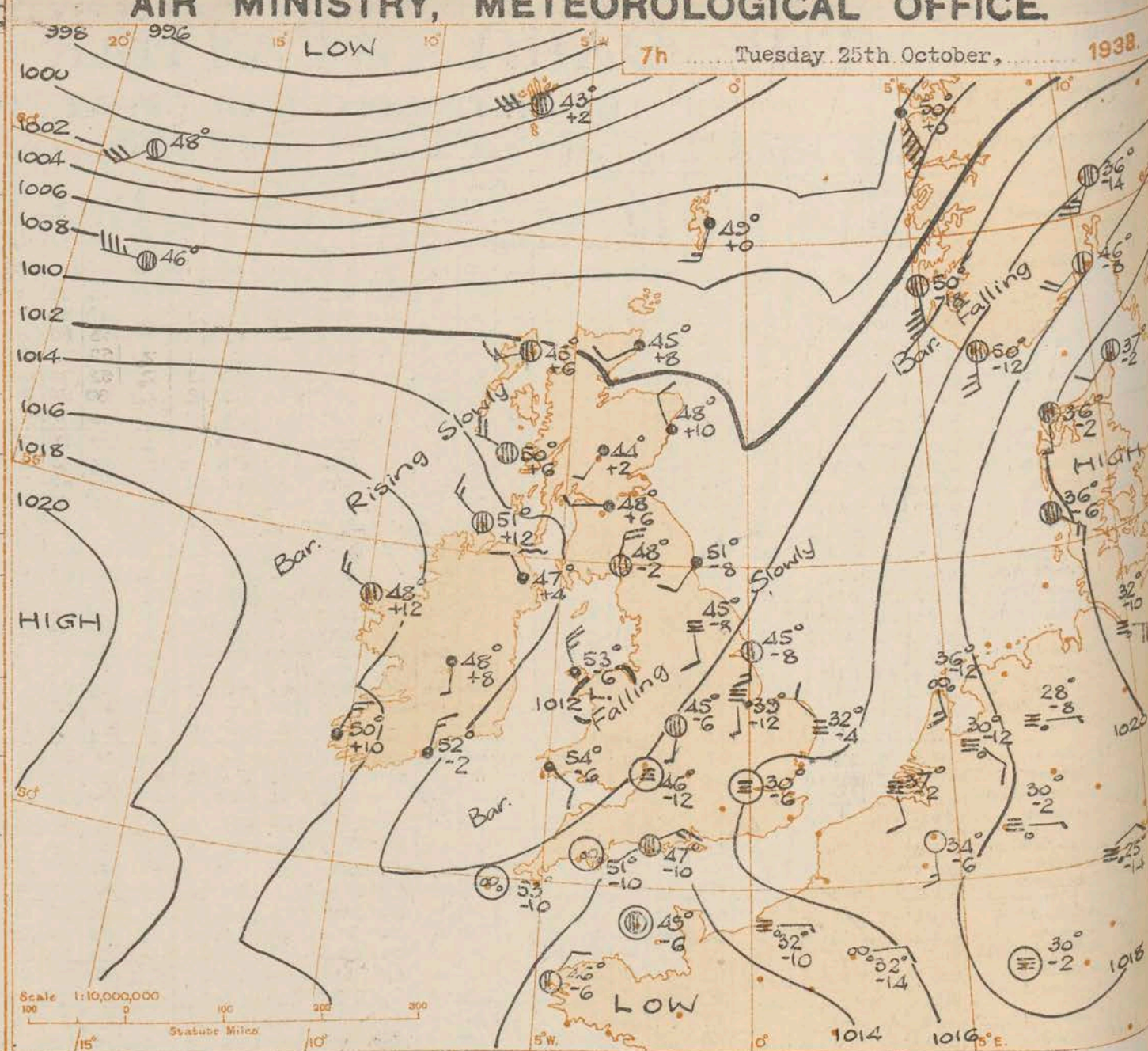
STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th October														OBSERVATIONS at 18h. G.M.T. 24th October														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visiblity 0-10	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°Temp.	%Humid.	Visiblity 0-10	Cloud.			Height of Base (feet)	State of Ground. 0-6	Sea. 0-6	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Direc.	Force 0-12					Form.	Amount.	Direc.				Force 0-12	Form.					Amount.	7h.-13h. 24th	13h.-18h. 24th				18h.-24h. 24th	1h.-7h. 25th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1 London (Kew)	1013.5	-1.4	W/N	1	f	49	92	2	-	-	-	10	10	1013.0	+4	E	2	f	46	85	3	-	-	-	10	10	1013.0	+4	E	2	f	46	85	3	offe	offe	offbfe	ofeFe																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Croydon	1013.4	-1.0	ESE	2	b	56	85	6	-	-	-	4	Tr	1013.0	+4	E'S	2	z	45	85	5	-	-	-	1	0	Tr	-	-	-	-	-	-	-	bffb	bfbm	bwmnx	bmfFx																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
S. Farnborough	1013.3	-1.6	-	0	z	53	75	6	-	-	-	-	0	0	1013.3	+4	ENE	1	z	43	85	4	-	-	-	0	0	-	-	-	-	-	-	-	-	ffebm.	bm.m	bmofe	ofex																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Boscombe Down	1013.3	-1.4	SE'S	1	z	55	65	6	-	-	6	-	7-8	-	1013.5	+4	E	1	z	52	75	5	-	-	-	0	0	-	-	-	-	-	-	-	-	bcfubm.	bm.bm.	bm.bm	bmcno																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Calshot (Stmntn.)	1013.8	-1.0	ESE	3	z	56	75	7	-	-	-	-	0	0	1013.8	+2	E'S	3	z	52	75	6	-	-	-	4	-	0	Tr	-	-	-	-	-	-	-	bfebmo	bz	bwmff	bccffe																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Lympe	1013.8	-1.2	E'S	3	b	51	65	7	-	-	-	-	0	0	1013.7	+2	NE	2	z	39	85	5	-	-	-	0	0	-	-	-	-	-	-	-	-	-	b	bzmow	bm.w	bwmx.																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Manston	1013.9	-1.2	E'S	3	b	52	65	7	-	-	5	0	Tr	-	1013.3	0	E'S	1	z	46	75	5	-	-	-	1	0	Tr	-	-	-	-	-	-	-	-	b	bzbz	bm.wX	bm.wxf																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
2 Shoeburyness	1013.6	-1.2	SE	3	b	52	65	7	-	-	-	0	0	-	1013.4	+2	ESE	1	b	42	85	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	ffm.b	bbw	bwffx	bfxofe																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Felixstowe	1020.2	-6	SE	2	b	54	65	8	-	-	1	0	Tr	-	1020.0	+2	E'N	1	z	40	75	6	-	-	-	0	Tr	-	-	-	-	-	-	-	-	-	-	bm.b	bm.	bm.	xFeFe																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Gorleston	1020.5	-8	S	3	bc	55	65	6	-	-	1	0	2-3	-	1019.6	+2	S'E	2	b	50	65	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	bcbc	bc	b	bccfx																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Mildenhall	1019.7	-1.0	SW'S	1	b	56	65	7	-	-	1	0	Tr	-	1019.1	+2	-	0	z	40	85	6	-	-	-	4	-	0	Tr	-	-	-	-	-	-	-	-	bffb.	bbm.	bmffex	bffxof																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Cranwell	1019.4	-4	SSW	2	z	54	75	6	-	-	1	0	2-3	-	1018.7	+2	S	1	z	45	85	5	-	-	-	4	1	0	Tr	-	-	-	-	-	-	-	-	bfebcm.	bzbm.	bm.mbcm	bm.wcm																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
3 Birmingham	1018.7	-4	SSE	2	bc	54	75	6	-	-	1	0	2-3	-	1017.8	-2	S	2	m	51	65	4	-	-	-	7	7	0	4-6	-	-	-	-	-	-	-	-	-	Fbc	bcm	bcme	c																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Upper Heyford	1020.0	-4	SSW	1	z	55	65	5	-	-	-	1	0	2-3	-	1019.0	+2	-	0	z	47	85	5	-	-	-	4	-	0	Tr	-	-	-	-	-	-	-	-	-	bm.bcm	bz	bm.bm	bcfcF																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Ross-on-Wye	1018.2	-10	SE	2	b/f	56	75	5	-	-	1	0	Tr	-	1018.2	0	W'S	1	b/f	48	85	3	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	cfbfm	bzbm	bfcfof	off																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
4 Harland Point	1018.5	-2	WNW	2	c	55	85	7	5	-	-	7-8	7-8	1500	1017.8	0	S	1	c	53	92	7	5	-	-	-	7-8	7-8	1500	1	2	c	cbcc	co	co	co	-	-	-	-	c	cbcc	co	omfew																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Bristol	1019.2	-6	SE	2	z	54	75	6	-	-	2	0	4-6	-	1018.7	+2	SE	1	z	46	85	6	-	-	-	4	-	0	1	-	-	-	-	-	-	-	-	-	-	-	bfe,m.b	bc	bm.m	omfew																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Portland Bill	1019.1	-2	E	3	bc	54	85	7	5	-	-	4-6	4-6	2500	1017.6	+2	ESE	3	z	54	85	7	5	-	-	-	4-6	4-6	1500	1	3	cbc	cbcc	bc	bc	bc	bcc	-	-	-	-	cbc	cbcc	bc	bcc																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Plymouth	1018.8	+2	ESE	1	z	56	85	6	5	-	-	10	10	1500	1017.9	+2	-	0	m	54	92	4	5	-	-	-	2-3	2-3	2500	1	1	cmcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.	cm.bcm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
The Lizard	1018.6	0	NE	1	c	57	85	6	5	-	-	3+	3+	1500	1018.1	+2	NE	2	z	53	92	5	5	-	-	-	10	10	1500	1	1	ocz	cbccz	cmw	cmw	cmw	cmw	cmw	cmw	cmw	cmw	cmw	cmw	cmw	cmw																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Scilly (St. Mary's)	1018.7	-2	-	0	c	56	85	6	5	-	-	10	10	2500	1018.1	0	-	0	c	55	92	6	5	-	-	-	10	10	2500	1	1	c	cz	cz	cz	cz	cz	cz	cz	cz	cz	cz	cz	cz	cz																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Guernsey	1017.5	-4	ENE	2	b	58	65	7	-	-	-	0	0	-	1017.1	0	NE'N	3	b	53	85	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
5 Pembroke	1018.3	-2	S'E	2	c	55	92	6	5	-	-	7-8	7-8	1500	1018.0	0	S	1	c	55	85	5	5	2	-	-	7-8	10	1500	1	1	ofmc	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	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 24th October, 1938

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. to 24th	Max. 9h. to 24th	Night. 17h. to 24th	Day. 9h. to 24th	
1	Tunbridge W.	b	b	28	58	-	-	9.0
	Bournemouth	b	b	38	58	-	-	8.1
	Ventnor	b2	b2	47	58	-	-	8.8
	Southsea	b	b	41	56	-	-	8.9
	Bognor Regis	b	b	40	54	-	-	9.2
	Littlehampton	b	b	36	55	-	-	9.2
	Worthing	b	b	41	55	-	-	8.7
	Brighton	b	b	40	56	-	-	8.8
	Eastbourne†	b	b	38	53	-	-	8.8
	Hastings†	b	b	40	55	-	-	8.8
	Folkestone	b	b	42	52	-	-	8.9
	Dover	b	b	34	53	-	-	8.8
	Deal	b	b	33	52	-	-	9.0
	Ramsgate	b	bc	43	52	-	-	9.1
	Margate	bbc	bc	44	53	-	-	8.9
2	Southend	bfb	b	38	55	Trace	-	7.3
	Clacton-on-Sea	b2	b	40	53	-	-	7.7
	Dovercourt	xbm	bm	39	55	-	-	8.8
	Lowestoft	b	b	35	55	-	-	7.6
	Skegness	b	b	37	54	-	-	8.4
3	Mablethorpe	bmb	bm	32	55	-	-	8.0
	Cleethorpes	bc	bc	33	56	-	-	8.6
	Leamington S.	bmb	bbz	34	57	-	-	6.8
4	Cheltenham†	mwbcb	b	38	55	Trace	-	8.0
	Bath	mb	b	39	57	-	-	6.1
5	Weymouth	b	b	44	59	-	-	8.5
	Jersey	b	b	48	58	-	-	9.6
	Torquay	wom	bc	50	56	-	-	0.8
	Falmouth	o	bc	51	57	-	-	1.1
	Penzance	c	c	51	58	-	-	0.5
	St. Ives							
	Bude	wzo	coz	46	57	-	-	1.3
	Ilfracombe	bccbc	cbc	45	57	-	-	5.8
	Aberystwyth	zbc	bccz	42	58	-	-	5.3
	Llandudno	c	c	44	58	-	-	1.1
7	Colwyn Bay	xbcc	c	44	58	-	-	1.4
	Rhyl	bc	bccm	42	60	-	-	2.9
	Wallassey	fcbe	co	43	56	Trace	-	1.0
8	Southport	febcz	c2	42	58	Trace	-	1.2
	Blackpool	ff	mpcf	43	57	-	Tr	1.1
9	Morecambe							
	Ilkley	mov	mo	44	54	-	-	1.2
10	Harrogate	off	off	43	49	-	-	0.0
	Berwick-on-T.	cm	m,c	43	56	-	-	0.0
11	Dunbar	cm	cm	46	53	-	-	0.8
	Troon	occe	ddado	48	54	Trace	0.3	0.0
12	Douglas	cfw	cf	46	55	-	-	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. 25th October, 1938.

1 S.E. England	Light variable winds; rather widespread fog at first, clearing locally; becoming cloudy with chance of rain or drizzle; rather cold, particularly in foggy areas.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light to moderate variable to northerly winds; dull and rainy with local fog at first, brighter intervals later; rather low to average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light to moderate westerly to northwesterly winds; showers; some bright intervals; average temperature by day, ground frost at night.
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	Light to moderate northwest to north winds; bright intervals; showers; rather low to average temperature, ground frost at night.
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	

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

0.733/1050 M48066 0.2768 0.348 33700 0.128

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 "V" shaped depression extending southwestwards over England and Wales will move to the North Sea and an anticyclone approach from the Atlantic. A belt of rain will spread southeastwards across the country, and be followed by brighter intervals with fog less widespread than of late.

FURTHER OUTLOOK.

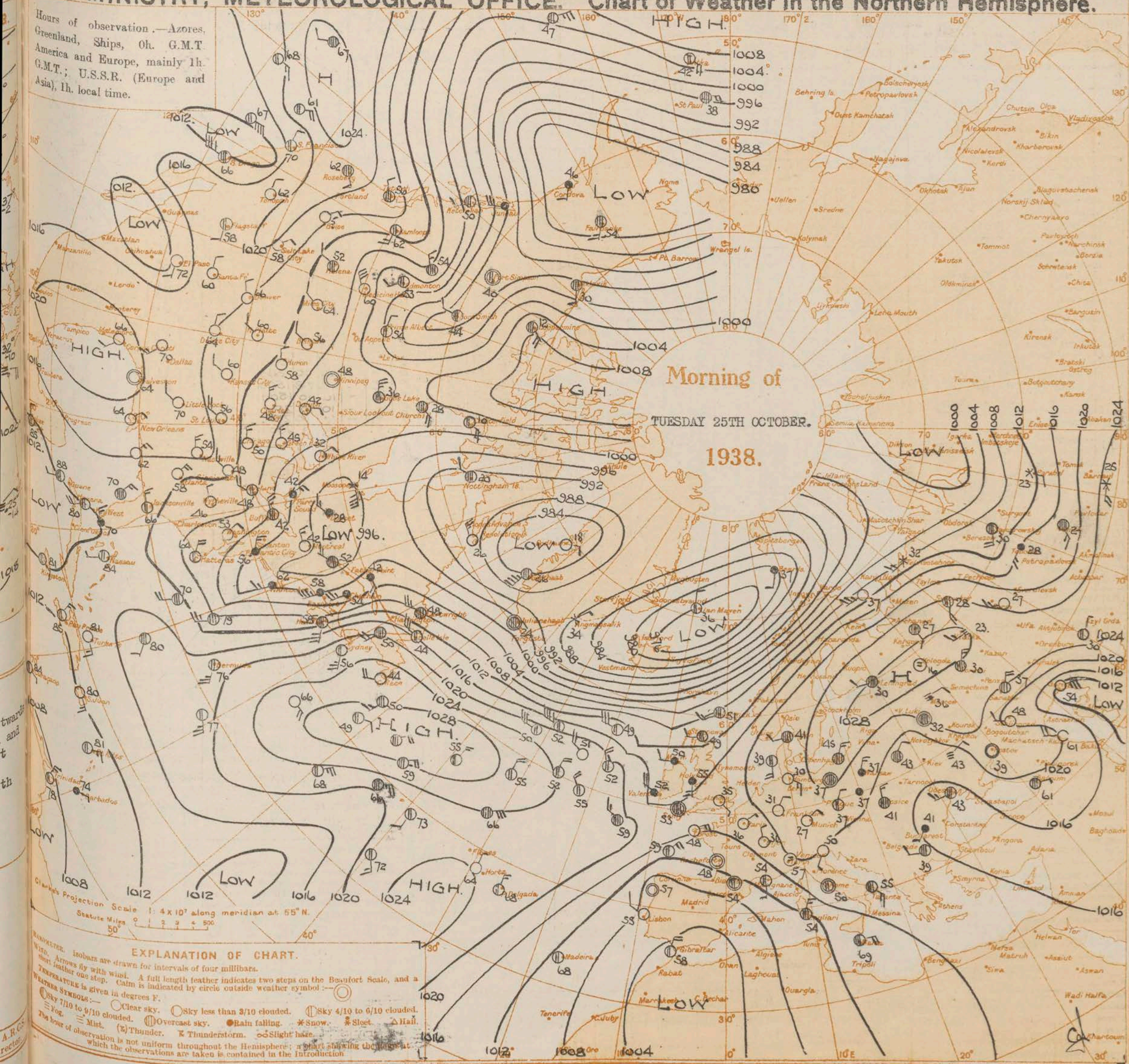
Bright intervals, particularly in the West.

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.



PAST 24 HOURS.

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc											
Day 7th—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.												COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.											
COLUMNS 3, 22—Code for surface visibility.												COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.											
COLUMNS 30.—Code for State of Sea.												COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.											
FOREIGN OBSERVATIONS.												COLUMNS 36, 37.											
18h. G.M.T. 24th October.												7h. G.M.T. 25th October.											
Past 24 Hours.												Past 24 Hours.											
Stations.												Stations.											
Paris ...												Paris ...											
Brussels ...												Brussels ...											
Berlin ...												Berlin ...											
Zurich ...												Zurich ...											
Rome ...												Rome ...											

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

3 Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 26th October, 1938.
No. 28097

STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th October														OBSERVATIONS at 18h. G.M.T. 25th October														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.						
			Dir.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Low					Med.	High	Low	Total	Height of Base (feet)			7h.—13h. 25th	13h.—13h. 25th	13h. 25th to 1h. 26th	1h.—7h. 26th			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1 London (Kew)	1013.0	-1.4	W	1	f	43	92	2	-	-	-	10	10	450	1011.5	0	S	1	F+	41	97	0	-	-	-	10	10	450	1	*	Fef	bef	ofef	ofef	
Croydon	1013.3	-1.4	-	0	bf	45	85	2	-	-	-	0	0	-	1011.5	-2	-	0	bef	42	92	2	-	-	-	2	0	2-3	-	1	*	ofef	bef	ofef	ofef
S. Farnborough	1012.5	-1.0	-	0	bf	48	85	3	-	-	-	0	0	-	1011.4	-2	-	0	CF+	41	85	1	-	-	-	8	0	7-8	-	1	*	ofef	bef	ofef	ofef
Boscombe Down	1012.5	-1.4	-	0	Z	51	85	5	5	7	-	4-6	10	1500	1011.7	-2	-	0	Z	49	92	5	5	-	-	4-6	7-8	1500	0	*	cm	cm	cm	cm	
Calshot (Stmntn.)	1013.4	-1.4	ESE	1	Z	55	75	6	-	3	1	0	4-6	-	1012.3	-2	-	0	Z	48	85	6	-	3	2	0	7-8	-	1	2	*	ofef	bef	ofef	ofef
Lymington	1013.6	-1.2	E	2	m	53	65	6	-	-	-	0	0	-	1012.3	-2	NE	1	Z	42	85	5	-	4	2	0	1	-	1	2	*	cm	cm	cm	cm
Manston	1012.6	-2.2	-	0	m	50	92	4	-	-	-	1	1	1500	1011.2	-2	-	0	DF	38	97	0	-	-	-	0	0	-	1	*	cm	cm	cm	cm	
2 Shoeburyness	1013.0	-1.4	-	0	bf	47	97	3	-	-	-	0	0	-	1011.3	-6	-	0	BF	37	97	1	-	-	-	0	0	-	1	*	Fef	bef	ofef	ofef	
Felixstowe	1013.1	-1.3	-	0	Z	56	65	6	-	-	-	0	0	-	1011.5	-6	-	0	bf	48	92	3	-	3	5	0	1	-	0	1	*	Fef	bef	ofef	ofef
Gorleston	1013.1	-1.2	-	0	m	53	75	4	5	-	-	4-6	4-6	800	1010.9	-2	-	0	Z	47	92	5	5	-	-	2-3	2-3	2500	1	2	*	bef	cm	cm	cm
Mildenhall	1012.6	-1.8	SE	1	Z	57	65	6	-	4	1	0	1	-	1011.0	-4	-	0	Z	41	97	5	-	5	1	0	4-6	-	0	*	of, bmo	bmo	bmo	bmo	
Cranwell	1012.1	-1.4	SE	1	m	51	85	4	-	7	-	0	3+	-	1011.0	-2	E	1	of+	49	92	3	5	-	-	10	10	1500	0	*	cm	cm	cm	cm	
3 Birmingham	1011.8	-1.4	NW	2	m	53	85	4	5	-	-	10	10	1500	1011.2	-2	NW	2	ir	50	97	5	6	-	-	10	10	800	1	*	cm	cm	cm	cm	
Upper Heyford	1013.1	-1.0	SW	1	m	50	95	4	5	1	-	4-6	10	450	1011.3	-4	-	0	of+	48	92	3	-	2	-	10	10	800	1	*	cm	cm	cm	cm	
Ross-on-Wye	1012.0	-1.2	S	2	Z	53	85	5	5	2	-	3+	10	800	1011.7	0	NNW	2	id	51	92	6	5	-	-	4-6	10	800	1	*	cm	cm	cm	cm	
4 Harland Point	1012.2	-6	NW	2	ir	54	97	7	8	2	-	7-8	10	800	1011.3	-2	N	3	ir	53	97	7	8	2	-	7-8	10	800	1	3	*	cm	cm	cm	cm
Bristol	1012.5	-1.8	-	0	Z	53	85	5	5	-	-	10	10	800	1011.8	-2	-	0	id	51	97	4	5	-	-	10	10	800	1	*	cm	cm	cm	cm	
Portland Bill	1012.6	-1.4	N	2	0	52	85	6	5	-	-	10	10	1500	1012.3	-2	NE	2	0	52	92	6	5	-	-	10	10	1500	1	2	*	cm	cm	cm	cm
Plymouth	1012.6	-1.0	-	0	Z	54	85	6	5	-	-	10	10	1500	1011.5	-4	NNW	1	m	53	97	4	5	-	-	10	10	1500	1	0	*	cm	cm	cm	cm
The Lizard	1012.6	-6	-	0	3	53	92	4	5	-	-	10	10	1500	1011.3	-2	NNW	2	pr	52	97	7	5	2	-	9	10	1500	1	1	*	cm	cm	cm	cm
Scilly (St. Mary's)	1012.7	-1.0	-	0	C	55	92	7	5	2	-	7-8	10	1500	1012.4	+2	NE	5	ir	52	97	7	6	2	-	7-8	10	800	1	2	*	cm	cm	cm	cm
Guernsey	1011.3	-2.4	-	0	C	55	75	7	8	3	-	2-3	7-8	2500	1010.6	-4	NNW	1	C	53	85	6	5	1	3	4-6	0	2500	1	1	*	cm	cm	cm	cm
6 Pembroke	1013.1	-6	NNE	4	dd	53	97	5	5	-	-	10	10	800	1013.8	+8	NNE	5	Cg	49	85	7	5	2	-	7-8	10	1500	1	3	*	odd	cm	cm	cm
Holyhead	1013.8	+6	N	5	gg	51	85	7	9	2	-	4-6	10	1500	1014.2	+6	N	6	C	53	65	8	2	1	3	4-6	3	2500	1	3	*	odd	cm	cm	cm
Chester (Sealand)	1012.6	-2	WNW	3	gg	51	92	6	6	-	-	10	10	800	1013.2	+6	WNW	4	C	45	92	6	6	2	-	3	10	1500	1	*	off	gg	gg	gg	
Manchester	1011.9	-10	SE	1	f	50	97	2	-	-	-	10	10	450	1011.3	+4	NNW	2	rr	50	97	4	6	2	-	3	10	800	1	*	off	gg	gg	gg	
10 Spurn Head	1012.0	-1.4	SE'S	2	C	51	85	5	5	-	-	7-8	7-8	1500	1010.9	-2	NW	2	of+	51	85	3	5	-	-	10	10	450	0	1	*	cm	cm	cm	cm
Catterick	1012.0	-6	NW	1	f	48	97	2	6	-	-	10	10	450	1012.8	+8	N	3	rr	48	97	6	6	2	-	10	10	800	1	*	cm	cm	cm	cm	
Tynemouth	1011.7	-6	N	6	rr	50	97	6	-	2	-	10	10	1500	1012.8	+8	N	5	rr	48	92	6	6	-	-	10	10	1500	1	3	*	cm	cm	cm	cm
11 St. Abbs Head	1012.8	0	NNW	2	rr	48	92	7	3	2	-	7-8	10	1500	1013.2	+4	N	1	C	48	85	8	8	6	2	4-6	7-8	2500	1	2	*	mc	C	b	bbccg
Leuchars	1013.3	+2	W	1	C	50	85	8	8	7	8	4-6	3+	2500	1013.4	+2	W	1	bc	45	85	8	8	4	2	2-3	4-6	2500	1	*	cd, r, c	bcw	bcw	bcw	
12 Rentfrew (Abbots I.)	1013.3	0	NNW	3	C	52	75	8	2	7	2	1	3+	4000	1014.7	+10	W'S	1	Z	42	85	6	4	-	-	7	4000	1	*	gg, cm, c	bcw	bcw	bcw		
Eskdalemuir	1013.0	0	NNE	2	of	47	92	7	9	-	-	10	10	800	1014.1	+6	NNE	1	C	42	85	7	5	3	2	2-3	7-8	1500	1	*	cd, r, c	bcw	bcw	bcw	
Point of Ayre	1013.9	0	N'E	4	C	52	85	8	2	7	-	10	3+	4000	1014.6	+10	N'E	4	bc	51	85	8	4	6	1	1	2-3	4000	1	3	*	cm	C	b	bbccg
13a Tiree	1015.0	0	NNW	3	bc	52	65	8	2	6	-	4-6	4-6	2500	1014.5	-2	W	4	bc	49	75	8	2	6	-	2-3	4-6	2500	0	3	*	bc	C	b	bbccg
13b Stornoway	1012.3	-4	WSW	5	C	50	65	8	8	7	-	4-6	7-8	2500	1011.9	-2	SW	3	bc	46	85	8	5	7	-	4-6	4-6	2500	1	2	*	cm	C	b	bbccg
15 Dalwhinnie	1014.9	+2																																	

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

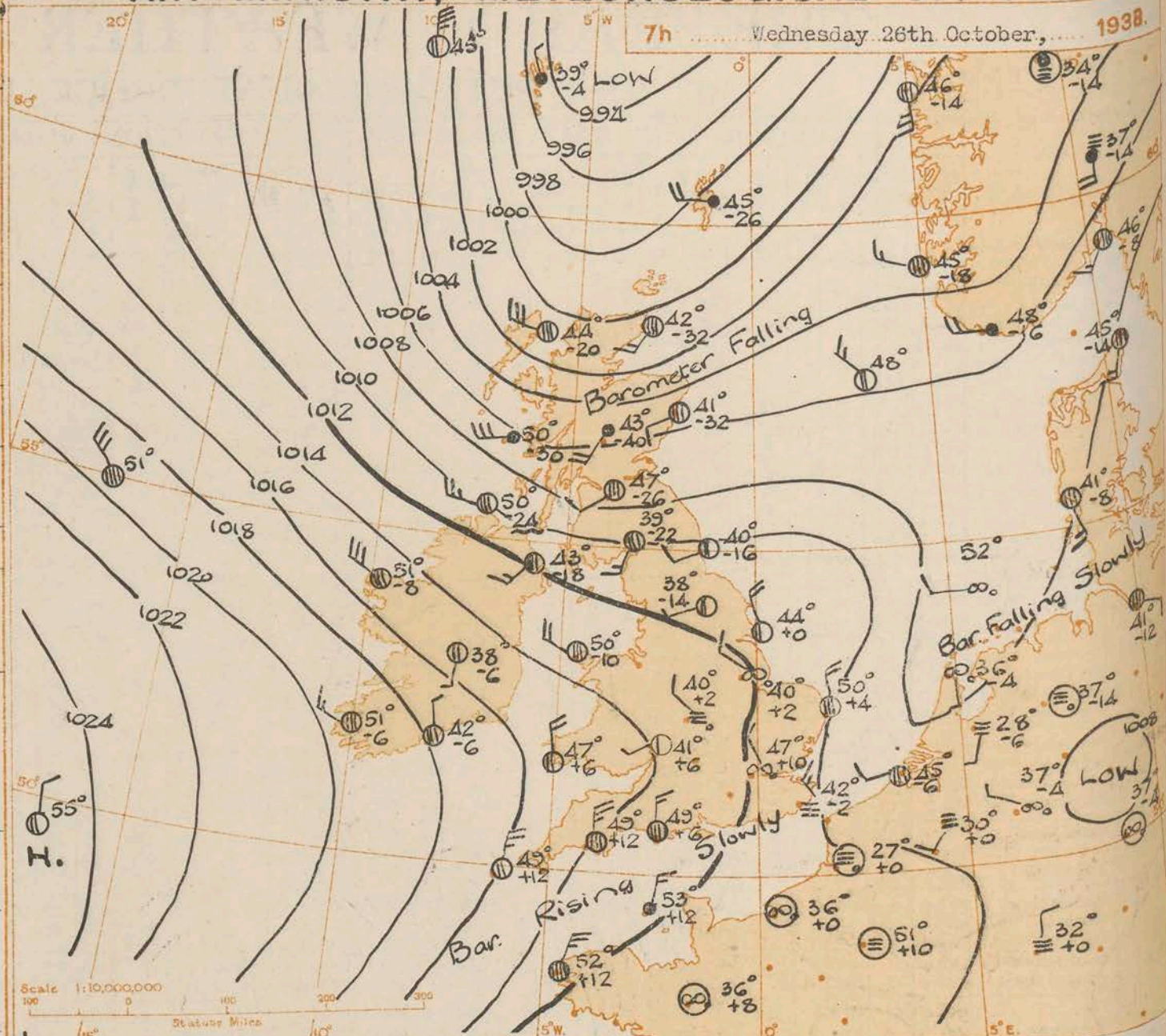
COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WE

REPORTS from HEALTH RESORTS for 25th October, 1938.

AIR MINISTRY, METEOROLOGICAL OFFICE.

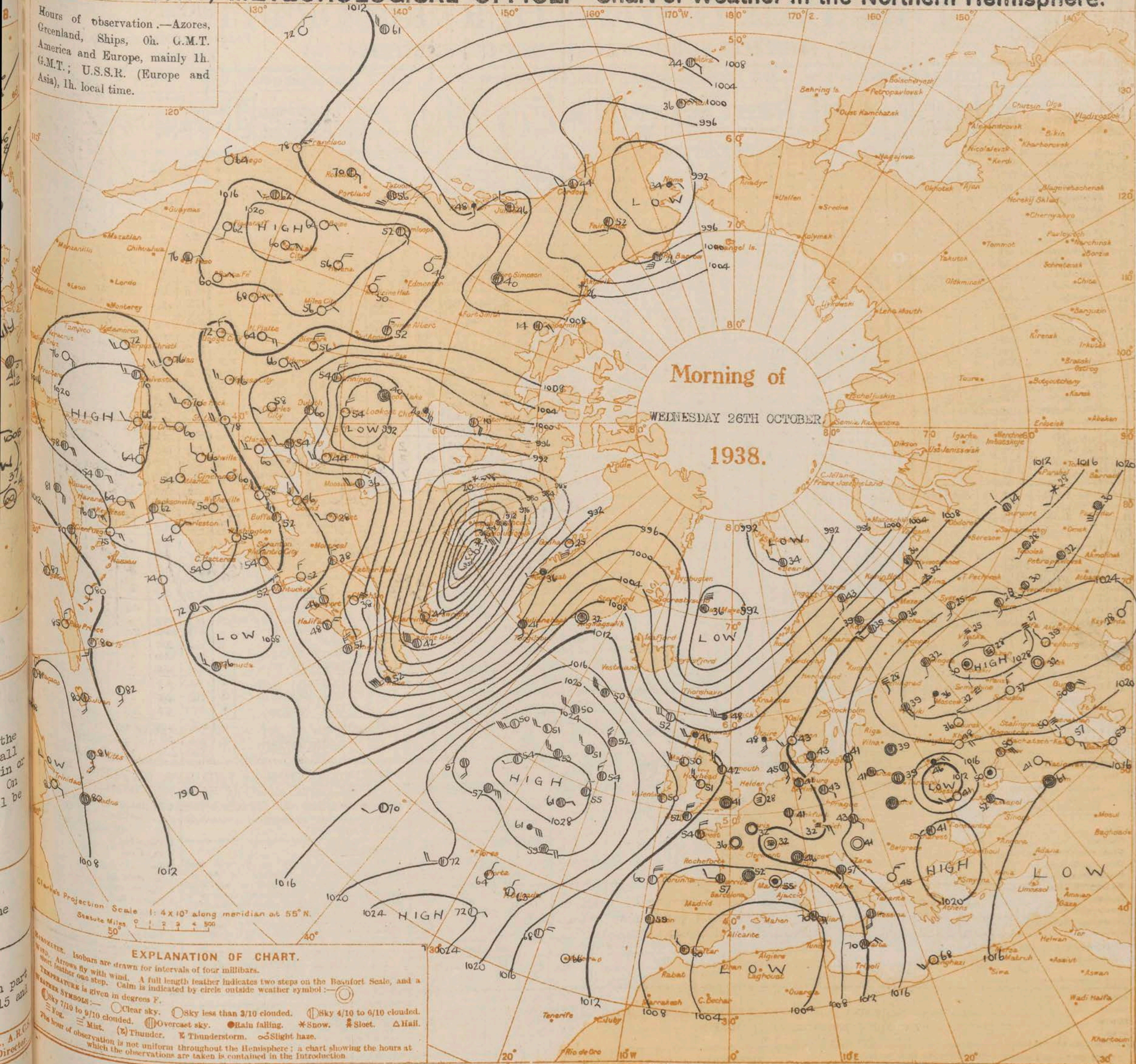
7h Wednesday 26th October, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	
				9h. 24th to 9h. 25th.	9h. 17th. 25th.	17h. 24th to 9h. 25th.	9h. 17th. 25th.	
1	Tunbridge W.	bfb	bbm	25	57	-	-	8.0
	Bournemouth	c	c	36	54	-	-	0.8
	Ventnor	pz	booz	46	59	-	-	6.2
	Southsea	b	b	39	57	-	-	6.1
	Bognor Regis	b	bbc	37	55	-	-	7.6
	Littlehampton	b	bbc	33	56	-	-	7.3
	Worthing	b	b	37	56	-	-	7.8
	Brighton	b	b	37	56	-	-	7.8
	Eastbourne	b	b	36	55	-	-	8.6
	Hastings	b	b	42	54	-	-	8.7
	Folkestone	mb	b	37	50	-	-	8.4
	Dover	bbc	bc	33	55	-	-	8.6
2	Deal	b	b	30	54	-	-	8.4
	Ramsgate	mb	bcm	43	56	-	-	8.0
	Margate	Fbc	bef	39	51	-	-	4.0
	Southend	bf	bm	33	54	Tr	-	2.9
	Clacton-on-Sea	bm	bcm	38	55	Tr	-	7.6
	Dovercourt	xf	bf	35	56	Tr	-	6.8
	Lowestoft	Fb	bbm	30	56	-	-	6.6
	Skegness	fbce	bcc	38	51	-	-	2.0
	Mablethorpe	ofbc	bcm	32	52	-	-	2.1
	Cleethorpes	bcc	cf	36	54	-	-	1.3
	Leamington S.	oz	oz	40	52	-	-	0.0
	Cheltenham	lmo	comg	44	53	-	Tr	0.0
3	Bath	mc	co	37	54	-	Tr	0.0
	Weymouth	mc	cm	41	53	-	-	0.0
	Jersey	c	c	44	55	-	-	0.5
	Torquay	wom	omajp	46	54	-	-	0.0
	Falmouth	omod	omdag	50	54	-	0.4	0.0
	Penzance	odom	midmd	52	55	0.3	Tr	0.0
	St. Ives	om	or	50	55	-	2	0.0
	Bude	om	or	50	55	-	2	0.0
	Ilfracombe	o	coro	49	55	-	5	0.0
	Aberystwyth	cm	ro	50	55	3	7	0.0
	Llandudno	rr	roc	50	53	4	3	0.0
	Colwyn Bay	mdod	dpoce	49	51	6	2	0.0
4	Rhyl	grrs	orrc	46	53	2	7	0.0
	Wallasay	rr	rr	44	52	3	7	0.0
	Southport	frgmr	drcr	48	51	2	7	0.0
	Blackpool	orfr	ormo	47	52	4	6	0.0
	Morecambe	orfr	ormo	47	52	4	6	0.0
	Ilkley	ma	ro	45	51	Tr	3	0.0
	Harrogate	offr	ofmr	46	51	0.1	6	0.0
	Berwick-on-T.	ormm	oiric	48	49	14	4	0.0
	Dunbar	cm	cm	47	49	9	6	0.0
	Troon	occc	bebec	49	54	7	-	3.8
	Douglas	cirf	cirbe	49	51	12	2	0.1



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.



OBSERVATIONS at 1 hr. G.M.T. 26th October															OBSERVATIONS at 7 hr. G.M.T. 26th October															PAST 24 HOURS									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. (8)	Cloud. (9-13)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. (22)	Cloud. (23-27)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)					
					Dir. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Dir. (17)	Force (18)			Form. (23)	Amount. (24)					Height of Base. (feet) (25)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)								
																																Low (9)	Med. (10)	High (11)	Low (23)	Med. (24)	High (25)		
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1012.2	+10	NNW	3	z	48	85	6	5	-	2	46	78	1500	1	*	49	36	31	Tr	0.6						
	Croydon	217	1011.4	0	-	0	N/f	41	92	4	5	-	10	10	220	1011.7	+10	NNW	2	z	47	92	6	5	2	-	9	10	1500	1	*	48	36	34	Tr	1			
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	+10	N	2	c	47	92	6	5	-	-	10	10	800	1	*	54	36	34	2-2	1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	+10	N	3	bc	46	85	6	5	4	4	-	-	10	10	1500	1	*	52	45	43	-	1	
	Calshot (St. Hmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	+14	NW	4	z	50	85	5	5	-	-	10	10	1500	1	2	56	45	41	-	1			
	Lynnhope	346	1011.3	-6	NW	3	m	40	92	4	-	-	-	0	0	-	1011.0	-2	NNW	3	F+	42	97	0	-	-	-	10	10	<150	1	30	58	37	27	Tr	Tr		
	Manston	154	1010.4	-4	WN	1	bf	44	97	2	-	-	-	0	0	-	1009.5	-2	NW	4	rf	48	97	2	5	-	-	10	10	<150	1	*	53	32	28	Tr	Tr		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1010.6	+6	NNW	3	c	48	92	7	6	2	-	9	10	1500	1	*	50	36	31	-	0.6					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1010.2	+10	NNW	3	dd	48	97	5	5	-	-	10	10	800	1	1	57	40	30	Tr	0.2					
	Gorleston	5	1010.1	-4	NNW	1	cf	42	92	3	5	-	-	9	9	450	1009.5	+4	NW	4	o/r	50	92	5	5	-	-	10	10	1500	1	2	54	37	36	-	0.2		
	Mildenhall	19	1010.4	-2	NNW	1	rf	43	97	3	-	-	-	10	10	<150	1011.2	+14	NNW	2	z	43	97	5	5	4	2	2-3	7-8	800	1	2	58	38	33	-	0.2		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	+2	NW	2	z	40	92	6	-	3	1	0	1	-	-	1	*	52	40	35	-	1		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.6	+2	NW	2	m	40	92	4	-	-	1	0	1	-	-	1	*	53	40	33	2	3				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1013.4	+10	NNW	4	m	41	97	4	-	4	2	0	7-8	-	-	1	*	50	41	37	-	2				
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.1	+6	WSW	1	b	41	92	7	-	-	1	0	1	-	-	1	*	53	40	31	0.6	3				
5	Hartland Point	299	1013.1	+4	NE	5	bcq	52	75	8	8	-	-	4-6	4-6	1500	1014.4	+12	NE	4	bc	49	75	8	8	2	2	2-3	4-6	1500	1	3	56	46	46	3	3		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	+10	N	2	z	43	92	6	-	4	8	0	4-6	-	-	1	*	54	41	38	Tr	1		
	Portland Bill	32	1011.1	-2	N	3	o	51	92	7	5	-	-	10	10	1500	1012.0	+6	N	3	o	43	95	7	5	-	10	10	1500	1	3	53	46	*	-	0.0			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	+12	N	5	c	49	75	8	5	2	-	4-6	9+	2500	1	2	54	49	47	Tr	1			
	The Lizard	240	1012.2	+6	N	5	c	51	75	7	5	-	-	10	10	1500	1014.9	+12	N	4	c	47	85	8	8	2	-	7-8	10	2500	1	2	54	47	*	0.2	3		
	Scilly (St. Mary's)	163	1014.8	+10	NNE	6	c	52	85	8	6	2	-	4-6	10	1500	1015.8	+12	N/E	5	bc	49	85	8	4	4	1	2-3	2500	1	3	55	43	*	3	4			
	Guernsey	175	1010.5	+2	N	1	o	53	85	6	5	-	-	10	10	2500	1012.0	+12	NNE	3	ir	53	92	6	5	-	10	10	1500	1	2	56	51	42	-	Tr			
6	Pembroke	142	1015.0	+6	N/E	5	bcq	49	85	8	5	2	-	1	2-3	2500	1015.7	+6	NW	4	bc	47	85	7	2	3	-	2-3	4-6	4000	1	1	54	46	*	-	0.0		
7	Holyhead	26	1015.2	+2	NNW	4	b	51	75	8	7	-	-	1	1	2500	1013.6	-10	NNW	4	c	50	75	8	2	4	-	4-6	7-8	1500	1	2	54	49	46	3	-		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	-6	-	0	z	38	85	6	7	3	-	2-3	4-6	4000	1	*	51	38	30	11	0.5			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	-6	SW	2	F+	38	97	1	-	-	-	10	10	<150	1	*	51	32	26	13	1			
10	Spurn Head	29	1011.1	+2	N/E	4	c	50	85	7	5	-	-	10	10	1500	1010.7	0	NNW	1	bc	44	85	6	-	-	8	0	2-3	-	1	2	51	44	*	-	0.6		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	-14	W/S	1	bc	38	92	8	-	7	-	0	4-6	-	-	1	*	50	36	29	9	0.2		
	Tynemouth	108	1012.6	-8	NW	3	bc	42	85	7	5	-	-	2-3	2-3	1500	1010.8	-16	WSW	2	bc	40	92	5	5	-	4-6	4-6	1500	1	2	52	39	35	10	0.3			
11	St. Abbs Head	280	1011.7	-12	NNW	4	b	46	65	8	-	-	-	0	0	-	1007.2	-32	WSW	5	cq	39	85	8	5	6	9	4-6	7-8	2500	0	2	51	37	*	13	-		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.2	-34	WSW	3	z	41	92	6	9	7	8	1	9	1500	1	*	52	35	28	2	-	0.7		
12	Kenfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	-26	SWW	2	c	47	85	8	8	7	3	4-6	7-8	1500	1	*	53	35	31	1	0.1			
	Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	-22	SWW	3	c	39	97	6	5	-	-	10	10	450	1	*	49	32	24	3	0.4			
	Point of Ayre	30	1014.8	-2	NNW	4	bc	49	85	8	4	-	-	4-6	4-6	2500	1011.6	-18	NNW	5	bc	48	92	8	2	4	-	1	2-3	800	1	3	53	47	*	-	0.0		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.5	-30	W	6	ir	50	92	7	6	-	-	10	10	1500	1	5	53	45	42	Tr	8	3.3		
13B	Sornovay	80	1007.9	-18	WSW	4	PR	46	92	7	8	7	-	7-8	9	2500	1001.9	-20	NNW	6	ir	44	85	7	8	-	10	10	1500	1	3	51	42	*	Tr	6	5.7		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.2	-40	SW	4	ir	43	85	7	5	1	-	4-6	10	2500	1	*	43	36	28	Tr	1	0.6		
	Aberdeen	70	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.1	-32	WSW	2	c	41	85	7	5	3	6	2-3	7-8	4000	1	1	52	36	28	2	Tr	5		
	Wick	81	1007.6	-20	SW	3	ir	44	92	8	5	7	-	9	10	800	1000.9	-32	SW	3	c	42	92	8	5	7	2	4-6	7-8	1500	1	1	51	39	*	0.1	Tr		
16	Lerwick	156	1003.6	-34	W	5	ir	48	75	8	6	2	-	4-6	7-8	800	998.5	-26	W	4	ir	45	85	8	6	2	-	4-6	7-8	800	1	*	54	44	*	1	3		
17	Blacksod Point	18	1017.3	-10	NW																																		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 27th October, 1938.
No. 28098

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th October														OBSERVATIONS at 18h. G.M.T. 26th October														PAST 24 HOURS.										
		Barom. at M.S.L.	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.		Weather.	Temp.	Humid.	Visibility	WEATHER.						
				Direc.	Force					Form.	Amount.	Height of Base (feet)	Direc.			Force	Form.					Amount.	Height of Base (feet)	Direc.	Force			Form.	Amount.					Height of Base (feet)	State of Ground.	Sea.	7h.—13h. 26th	13h.—18h. 26th	18h.—24h. 26th	1h.—7h. 27th
		(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)
(For heights see p. 4.)																																								
1	London (Kew)	1010.7	-10	NW	3	b	52	55	7	1	-	1	Tr	1	4000	1007.3	-20	SW	2	e	50	65	e	5	2	-	4-6	10	4000	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Croydon	1010.8	-10	NW	3	b	52	55	6	1	-	1	Tr	1	2500	1008.1	-18	WSW	3	e	48	75	e	-	7	-	0	9+	-	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	S. Farnborough	1010.0	-14	NW	3	b	53	55	6	1	-	1	Tr	1	2500	1008.1	-10	WSW	3	e	49	75	7	-	3	e	0	10	-	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Boscombe Down	1012.2	-14	NW	3	b	51	65	7	1	-	1	Tr	1	2500	1008.7	-18	W	4	e	48	85	e	5	2	-	2-3	10	2500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Calshot (Stmnt.)	1012.3	-4	NW	4	b	53	65	7	5	9	-	Tr	1	4000	1010.2	-10	WSW	3	e	49	75	7	8	-	3	e	7-8	9	1500	1	1	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc
	Lympne	1010.9	-4	NW	3	e	51	75	7	5	9	-	Tr	1	1500	1009.1	-10	WSW	2	e	44	75	e	-	7	e	0	9+	-	1	1	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Manston	1009.8	-2	NW	4	e	51	75	6	5	3	2	1	7-8	800	1007.5	-10	SW	2	e	42	85	7	-	7	-	0	9+	-	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
2	Shoeburyness	1010.3	-12	NW	3	b	53	65	7	1	-	8	Tr	1	2500	1007.4	-10	W	1	e	49	75	e	-	-	7	0	10	-	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Felixstowe	1009.8	-3	NW	3	b	52	65	8	1	3	5	1	2-3	2500	1007.0	-12	SW	2	e	49	75	e	-	2	-	0	10	-	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Grinstead	1009.3	-3	NW	3	b	53	55	6	1	5	-	2-3	2-3	2500	1005.5	-18	SW	2	e	48	75	e	5	-	-	10	10	2500	0	2	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Mildenhall	1009.6	-14	NW	4	b	53	55	7	1	-	3	2-3	4-6	4000	1005.7	-10	SW	3	e	47	85	e	5	-	-	10	10	1500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Cranwell	1009.2	-18	WS	3	e	50	75	6	5	2	-	7-8	10	2500	1004.3	-20	SW	3	e	47	92	e	6	2	-	4-6	10	800	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
3	Birmingham	1010.1	-10	N	3	e	49	65	6	5	2	-	7-8	10	1500	1005.6	-28	NW	4	e	46	97	e	6	-	-	10	10	800	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Upper Heyford	1011.5	-14	NW	3	e	51	65	7	1	1	8	Tr	9+	2500	1007.1	-20	WSW	3	e	46	92	e	-	2	-	10	10	1500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Ross-on-Wye	1011.4	-20	N	3	e	51	75	8	5	1	-	9+	10	2500	1006.8	-10	SW	4	e	50	75	8	5	-	-	10	10	2500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
4	Harland Point	1013.5	-10	N	3	b	51	85	8	8	6	2	4-6	4-6	1500	1008.4	-10	NW	4	e	53	92	8	6	2	-	4-6	10	1500	0	3	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Bristol	1012.2	-22	NW	3	e	52	65	7	7	1	-	4-6	7-8	2500	1008.5	-14	W	4	e	49	85	7	4	2	-	7-8	10	2500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Portland Bill	1012.4	+8	NW	3	b	54	75	8	1	-	-	2-3	2-3	2500	1009.2	-12	NW	3	e	53	85	8	5	-	-	10	10	2500	1	3	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Plymouth	1014.1	-10	NW	3	e	54	55	9	7	-	5	4-6	7-8	4000	1011.3	-14	W	4	e	53	75	7	5	-	-	10	10	1500	1	1	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	The Lizard	1014.9	0	NW	5	b	54	65	8	8	6	-	4-6	4-6	2500	1013.1	-6	NW	5	e	51	85	8	8	2	-	9	10	1500	1	2	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Scilly (St. Mary's)	1013.2	-8	NW	4	e/p	54	85	8	8	4	4	4-6	7-8	1500	1013.7	-12	NW	5	e	53	85	8	8	7	-	7-8	2+	1500	1	3	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Guernsey	1012.3	+2	NE	3	e	53	75	7	8	-	-	7-8	7-8	2500	1011.2	-10	NW	1	e	50	75	8	8	3	-	4-6	7-8	2500	1	2	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
5	Pembroke	1013.2	-20	NW	4	e/p	53	85	8	2	7	9	2-3	7-8	2500	1010.2	-10	N	6	e/p	46	97	8	5	-	-	10	10	800	1	3	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Holyhead	1009.3	-30	W	3	e/p	51	85	7	2	-	-	7-8	10	1500	1007.6	+12	NW	7	b	48	75	8	2	-	-	4-6	4-6	1500	1	3	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Chester (Sealand)	1009.2	-20	WSW	3	e	52	65	7	7	2	-	7-8	10	2500	1008.9	+4	WS	4	e/r	45	85	6	6	2	-	7-8	10	800	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Manchester	1008.1	-34	WSW	4	e	50	85	6	8	7	8	9	10	2500	1006.1	+6	WS	2	e/r	41	97	6	8	-	-	9+	9+	1500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
6	Spurn Head	1007.6	-20	WSW	3	e	51	75	6	5	-	-	9+	9+	1500	1003.2	-20	WSW	4	e	47	92	6	5	-	-	10	10	800	2	2	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Catterick	1004.9	-34	WSW	3	e	50	75	8	5	7	-	4-6	10	5700	1003.5	+6	NW	4	e	41	75	8	5	-	-	7-8	7-8	2500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Tynemouth	1003.6	-30	WSW	3	e/r	49	75	5	6	-	-	10	10	1500	1002.5	-4	W	3	b	42	85	6	5	-	-	4-6	4-6	1500	1	2	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
7	St. Abbs Head	1002.1	-10	NW	5	e/r	43	75	9	9	2	-	7-8	10	1500	1001.1	0	NW	5	b	43	65	8	7	4	9	2-3	4-6	2500	6	3	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Leuchars	1001.8	-10	WSW	3	e	43	85	8	8	7	-	4-6	9	1500	1001.7	+4	NW	3	b	42	75	9	4	4	-	4-6	4-6	4000	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Renfrew (Abbots I.)	1004.0	-14	SW	2	b	44	85	8	8	7	-	2-3	4-6	2500	1004.1	-2	NW	4	b	43	85	8	8	3	-	2-3	2-3	2500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Eskdalemuir	1004.6	-12	NW	5	e/r	39	92	7	-	7	-	10	10	1500	1003.1	+2	NW	5	b	38	75	8	5	-	-	Tr	Tr	2500	1	*	bcmby	bueye	crrrc	crrrc	bcmby	bueye	crrrc	crrrc	
	Point of Ayr	1005.6	-40	NE	6	e/r	50	92	7	6	-	-	10	10	800	1002.2																								

REPORTS from HEALTH RESORTS for 26th October 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. 25th to 9h. 26th	Max. 9h. 17h. 25th to 9h. 17h. 26th	Night. 17h. 25th to 9h. 26th	Day. 9h. 17h. 25th to 9h. 17h. 26th	
1	Tunbridge W.	cbe	bm	34	52	0.5	-	5.3
	Bournemouth	b	bbe	43	53	1	-	7.0
	Ventnor	poeb	bbe	45	55	1	-	6.1
	Southsea	beb	bbe	45	54	1	-	6.4
	Bognor Regis	cbe	bbe	40	54	1	-	6.3
	Littlehampton	cbe	be	38	53	1	-	5.5
	Worthing	cbe	b	39	54	0.5	-	5.5
	Brighton	be	b	40	55	-	-	5.4
	Eastbourne	cbee	cbe	38	55	0.4	-	5.7
	Hastings	cbe	bbee	41	54	0.3	-	3.8
	Folkestone	ce	cbe	38	55	Trace	-	2.1
	Dover	cebe	b	36	54	0.3	-	2.7
	Deal	ce	cbe	35	52	-	-	3.1
	Ramsgate	ce	be	36	53	0.3	-	3.3
	Margate	c	bee	40	52	Trace	-	2.8
2	Southend	ch	bbee	35	55	1	-	4.9
	Clacton-on-Sea	be	bee	40	53	0.5	-	5.2
	Dovercourt	bf	be	37	53	Trace	-	6.0
	Lowestoft	cbeb	bbee	36	54	0.6	-	4.9
	Skegness	b	bee	40	53	1	-	4.8
3	Mablethorpe	bc	bee	37	53	2	2	4.4
	Cleethorpe	bee	er	39	52	2	2	3.9
4	Leamington S.	abe	cor	39	52	3	1	3.3
5	Cheltenham	ombce	cor	39	53	3	0.5	3.4
6	Bath	b	bteer	43	54	1	Trace	5.0
	Weymouth	b	b	47	56	-	Trace	6.8
	Jersey	cpe	cbe	46	53	Trace	Trace	2.2
	Torquay	b	bbee	47	56	0.5	-	6.7
	Falmouth	b	bbee	45	56	4	-	6.0
	Penzance	p	bepc	49	56	4	Trace	5.4
	St. Ives	-	-	-	-	-	-	-
	Bude	bc	bee	45	54	-	Trace	5.0
	Ilfracombe	cbe	bee	49	54	3	0.1	4.2
	Aberystwyth	cbepr	prc	39	52	-	4	0.7
7	Llandudno	er	rrc	47	52	Trace	8	0.3
	Colwyn Bay	bee	errc	44	52	-	7	0.5
	Rhyl	bee	orHe	42	52	Trace	7	0.3
	Wallassey	cir	rr	47	51	0.5	7	0.0
8	Southport	pbeco	rrep	39	52	1	7	0.3
	Blackpool	epor	orrc	42	51	1	4	0.5
	Morecambe	-	-	-	-	-	-	-
9	Ilkley	co	rp	36	49	3	5	1.4
10	Harrogate	bee	cor	37	48	2	4	2.3
11	Berwick-on-T.	coir	cbeb	36	47	-	1	0.7
12	Dunbar	emr	cbe	39	48	0.3	1	1.3
13	Troon	orr	bee	48	51	Trace	4	2.0
14	Douglas	be	cir	42	49	-	10	0.2

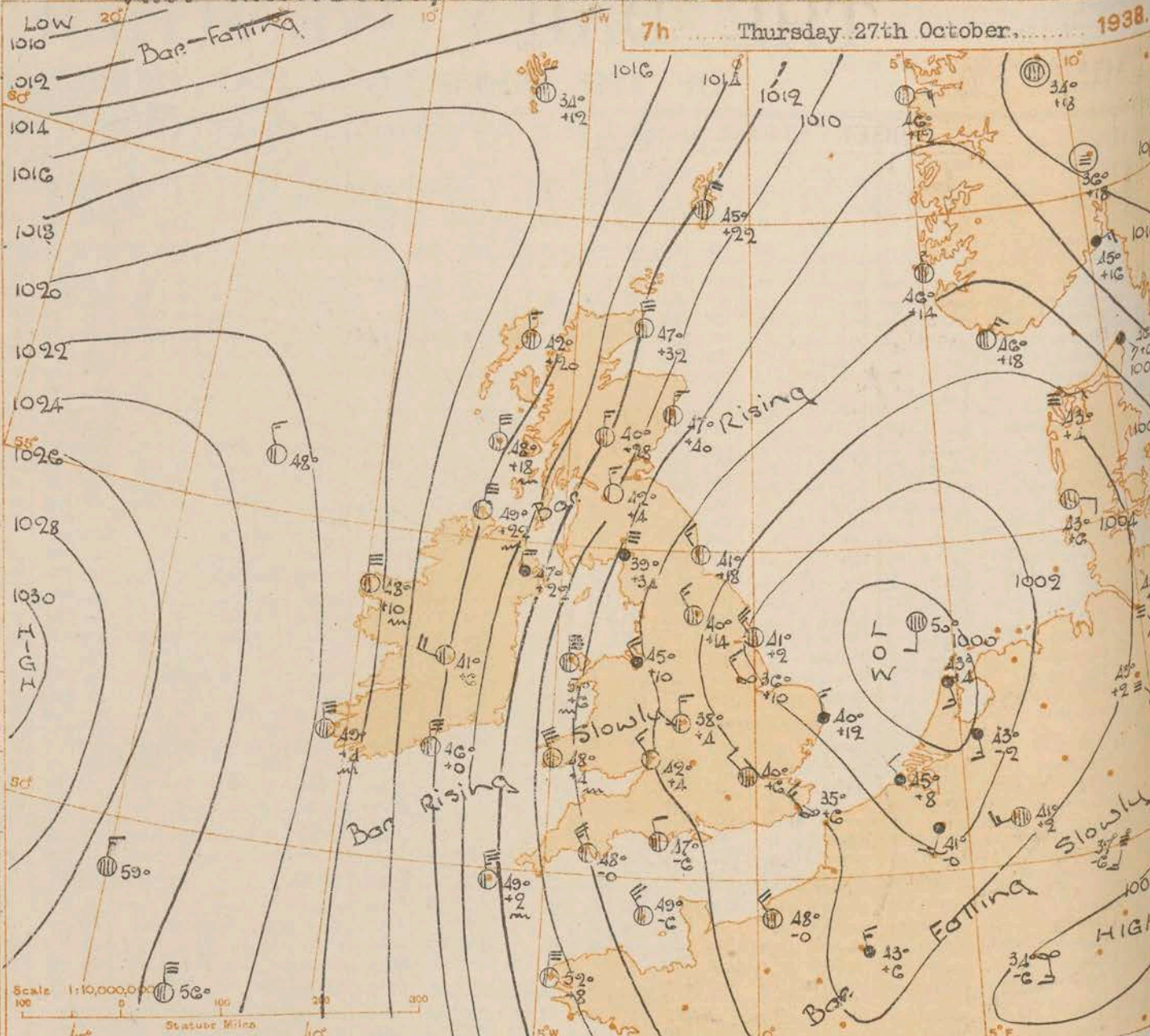
1 Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. 26th.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th October, 1938.

1 S.E. England	Fresh squally northeasterly to northerly winds; bright periods, occasional rain or hail; rather cold, ground frost locally at night.
2 E. England	
3 E. Midlands	As 6 - 10.
4 W. Midlands	
5 S.W. England	Strong squally northerly winds; bright periods with local rain or hail; rather cold.
6 South Wales	
7 North Wales	
8 N.W. England	Fresh to strong squally northerly winds, backing and moderating; bright intervals, local rain or hail with snow or sleet on high ground;
9 N. Midlands	cold, frost at night.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotld. B.N.W. Scotland	Fresh to strong squally northeast to north winds, backing towards west and moderating; bright periods; local rain or hail, snow or sleet on high ground; rather cold with frost at night, becoming milder.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Strong squally northerly winds, backing and moderating; bright periods with showers of rain or hail today, cloudy tomorrow with perhaps more general rain; rather cold today, milder tomorrow.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A depression over the North Sea and a ridge of high pressure along the western seaboard will move southeastwards. Squally northerly winds will be general at first but later in northern districts the winds will moderate and become westerly. Rain or hail showers will occur in most areas and snow or sleet on the hills in midland and northern districts.

FURTHER OUTLOOK.

Unsettled in Northwest; mainly fair in Southeast.

Times of issue of Gale Warnings.

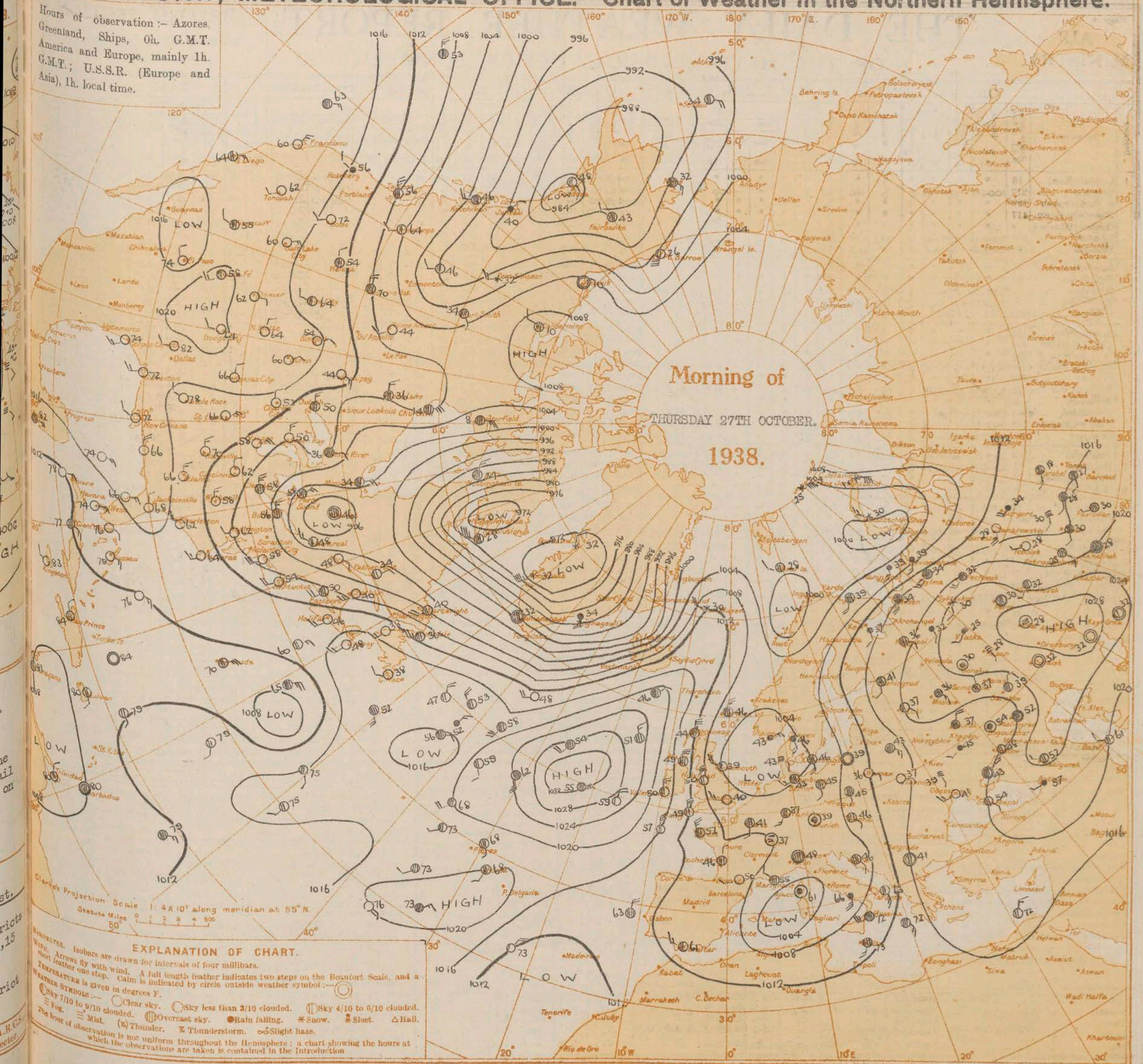
- North cone hoisted at 0215 on 26/10/38 in districts 16(part); at 0900 on 26/10/38 in districts 13, 15 and 16(part) and at 1900 on 26th in districts 5(part) 6, 7, 8, 10, 11, 12, 17, 18, 19 and 20.
- North cone hoisted at 0555 on 27/10/38 in district 5(part).

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.



LONDON OBSERVATIONS				Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.								
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.					Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min on Grass °F.	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %		24 hrs. ended 7h. G.M.T. 27th	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.		COLUMNS 8, 22—Code for surface visibility.					
					24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.		Yesterday.				To-day.			Objects not visible at 55 yards.				
Kew...	18	bcm.	b.	b.	53	38	32	-	5	4.6	.	.	5	.	.	5			0 Dense fog	55 yards.					
CROYDON ...	217	cmbz.	bccz.	b.	54	37	36	Tr	8	3.9	.	.	5	.	.	5			1 Thick fog	220 "					
CREECH (Royal Observatory)...	149	bcbm.	bcm.	b.	58	38	33	-	6	3.7	64	86	5	.	.	5			2 Fog	550 "					
CITY (Bunhill Row) ...	.	.	.	.	.	.	.	.	.	3.8	.	.	.	.	.	.			3 Moderate fog	1,100 "
WESTMINSTER (St. James' Park) ...	27	.	.	.	56	39	35	6	7.0	4.2	73	89	.	.	.	.			4 Mist or haze	1 1/2 miles.	
REGENTS PK. (Botanic Gardens) ...	168	.	.	.	54	38	33	-	7	4.1	61	91	.	.	.	.			5 Poor visibility	2 1/2 "	
CAMPDEN SQUARE ...	110	bc	c	.	56	39	32	-	6	.	66	76	.	.	.	.			6 Moderate "	6 1/2 "	
KENSINGTON ...	80	bc	bc	.	55	39	31	-	6	4.6	66	88	.	.	.	.			7 Good "	12 1/2 "	
HAMPSHIRE OBSERVATORY ...	450	bc	bc	or	53	36	32	-	5	5.1	.	90	.	.	.	.			8 Very good "	31 "	
				18h. G.M.T. 26th October				7h. G.M.T. 27th October				Past 24 Hours.													
FOREIGN OBSERVATIONS.				Barom. mb.	Wind.		Weather.	Temp. °F.	Barom. mb.	Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.									
STATIONS.					Dirac.	Force.				Dirac.	Force.					Day mm.	Night mm.								
PARIS ...	1009.6	S	1	cf	43	1003.8	NNW	3	43	46	39	-	4												
BRUSSELS ...	1007.0	SW	2	z.	45	1001.9	SSW	3	41	50	39	-	2												
BERLIN ...	1007.4	-	0	c	46	1005.0	SE	1	43	*	43	-	-												
ZURICH ...	1008.3	NW	1	c	46	1005.2	WNW	2	41	50	41	Tr	2												
ROME ...	1006.2	S	2	c	70	1002.6	S	7	68	*	*	-	Tr												
																COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.								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.					

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

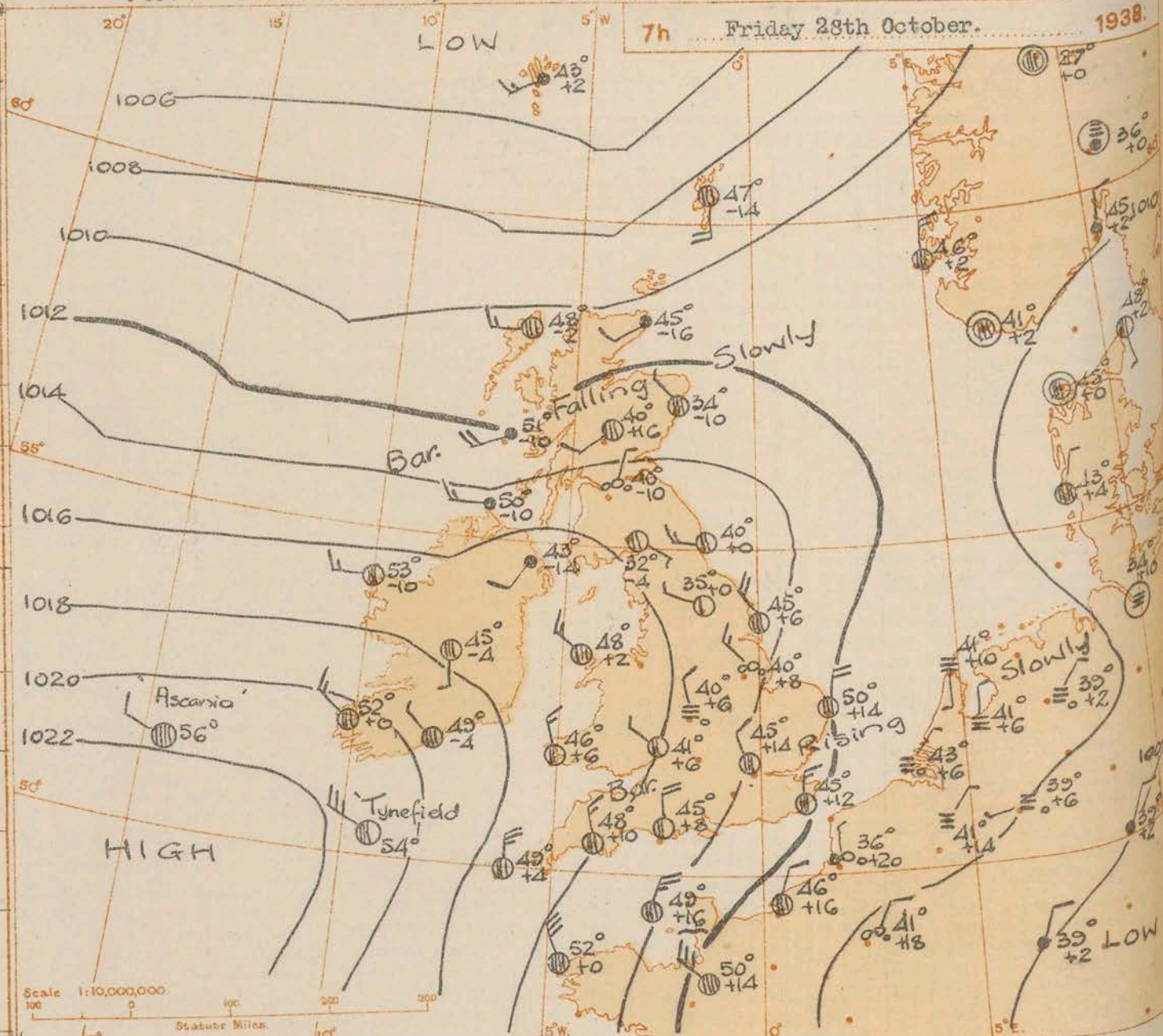
BRITISH SECTION
Friday 28th October, 1938
No. 28099

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th October														OBSERVATIONS at 18h. G.M.T. 27th October														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	%Humid.	Visibility 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	%Humid.	Visibility 0-12	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-19h. 27th.	19h.-18h. 27th.	18h.-17h. 27th.	17h.-16h. 27th.			
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total										
																																		(9)	(10)	(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
	(For heights see p. 4.)																																			
1	London (Kew)	1006.0	+6	NW	2	z	47	65	5	8	-	-	7-8	7-8	4000	1008.0	+4	NW	3	z	47	85	6	5	-	-	9+	9+	2500	1	*	bc	cm	cm	cm	
	Croydon	1005.8	+4	NW	3	z	45	75	6	8	6	-	7-8	9+	4000	1007.5	+12	NW	2	z	47	85	5	5	7	-	7-8	10	2500	1	*	cm	z	cm	cm	
	S. Farnborough	1006.1	+6	NW	3	c	47	65	7	8	3	-	9	9+	4000	1008.5	+16	NW	3	c	47	85	5	5	-	-	10	10	1500	1	*	cb	bc	cm	cm	
	Boscombe Down	1006.9	+2	NW	4	c	46	75	8	8	3	-	4-6	7-8	2500	1010.0	+20	NNW	4	ir	45	85	6	6	2	-	7-8	10	1500	1	*	b	bc	bc	cm	
	Calshot (Stmntn.)	1006.9	+2	NNW	4	c	47	75	7	8	-	-	9	9	2500	1009.2	+12	NW	4	z	48	75	5	5	-	-	9	9	4000	1	2	bb	bc	cm	cm	
	Lymington	1005.1	+4	NNW	4	bc	46	65	7	2	4	-	4-6	4-6	1500	1006.5	+8	NNW	3	z	45	85	6	5	7	-	7-8	9+	1500	1	3	bc	cm	cm	cm	
	Manston	1003.3	+4	NNW	4	c	47	75	7	8	4	-	7-8	7-8	1500	1004.9	+6	NNW	5	ir	48	85	7	6	-	-	10	10	800	1	*	cb	cm	cm	cm	
2	Shoeburyness	1004.8	+10	NW	3	bc	48	75	2	5	4	-	2-3	4-6	4000	1006.1	+8	NW	3	bc	46	92	7	4	-	-	4-6	4-6	4000	1	*	cb	cm	cm	cm	
	Felixstowe	1003.9	+6	NNW	3	c	45	85	7	5	3	-	7-8	7-8	2500	1005.6	+14	NNW	3	z	49	85	6	5	-	-	7-8	7-8	2500	1	3	bm	pr	cm	cm	
	Gorleston	1003.3	+4	NNW	4	c	45	85	6	8	-	-	7-8	7-8	2500	1006.1	+20	NE	5	c	49	85	6	8	-	-	10	10	2500	1	3	bm	pr	cm	cm	
	Mildenhall	1005.0	+10	NW	4	pr	45	92	5	6	2	-	9	10	1500	1008.0	+30	N	3	bc	47	85	7	-	3	-	0	4-6	-	1	*	bc	cm	cm	cm	
	Cranwell	1006.3	+10	NNW	3	pr	46	85	7	8	3	-	7-8	9+	1500	1010.6	+34	NNW	3	z	48	92	6	5	-	-	9+	9+	2500	1	*	bb	cm	cm	cm	
3	Birmingham	1008.0	+4	NNW	3	c	46	75	6	5	-	-	10	10	1500	1011.2	+28	N	4	c	48	85	5	5	-	-	9+	9+	800	1	*	bc	cm	cm	cm	
4	Upper Heyford	1007.2	+6	NW	4	z	46	75	6	8	-	-	9	9	1500	1010.2	+24	NNW	4	z	46	92	5	5	-	-	10	10	800	1	*	bm	cz	cm	cm	
	Ross-on-Wye	1008.9	+10	NNW	3	c	47	75	7	8	-	-	9	9	4000	1011.3	+20	N	3	c	49	75	7	5	-	-	10	10	1500	1	*	bm	cz	cm	cm	
5	Harland Point	1003.3	-2	N	6	g	49	92	8	8	-	-	7-8	7-8	1500	1013.4	+26	N	6	eq	52	85	8	2	7	-	4-6	10	1500	1	4	cq	ir	cm	cm	
	Bristol	1008.0	+8	N	4	bc	46	75	7	2	-	-	4-6	4-6	2500	1011.1	+16	NNW	2	ro	46	92	6	6	7	-	7-8	9+	1500	1	*	cq	ir	cm	cm	
	Portland Bill	1006.9	+4	N	4	c	45	92	8	5	4	-	4-6	7-8	2500	1010.8	+20	N	4	c	48	92	7	5	-	-	10	10	2500	1	3	cq	ir	cm	cm	
	Plymouth	1009.4	0	N	6	c	48	92	8	3	3	-	9	9+	1500	1012.6	+26	NW	3	b	50	65	8	3	3	-	1	2-3	2500	1	2	cq	ir	cm	cm	
	The Lizard	1011.4	0	NW	7	c	50	75	8	8	2	-	7-8	9+	2500	1014.1	+24	NW	4	bc	48	92	8	8	-	-	4-6	4-6	1500	1	2	cq	ir	cm	cm	
	Scilly (St. Mary's)	1014.1	+4	NW	7	c	51	85	8	8	-	-	7-8	7-8	1500	1015.5	+10	N	7	c	51	92	7	8	6	-	7-8	9	1500	1	4	cq	ir	cm	cm	
	Guernsey	1006.6	-6	N	3	RR	45	97	4	5	-	-	10	10	800	1010.3	+36	NNE	3	c	49	75	7	8	-	-	7-8	7-8	2500	1	4	pr	ir	cm	cm	
6	Pembroke	1011.3	+4	NNW	7	g	49	92	7	8	2	-	7-8	10	800	1015.3	+14	N	6	cq	51	85	7	8	-	-	9	9	1500	1	3	cq	ir	cm	cm	
7	Holyhead	1012.2	+26	N	6	c	52	75	8	8	-	-	9+	9+	2500	1015.5	+22	NW	6	c	52	75	8	8	8	8	4-6	7-8	2500	1	3	bc	cm	cm	cm	
8	Chester (Sealand)	1010.4	+16	NW	4	c	49	75	7	8	-	-	7-8	7-8	2500	1014.0	+28	NW	3	z	50	75	6	5	7	-	7-8	9	2500	1	*	cr	bb	cm	cm	
	Manchester	1009.3	+18	NNW	4	z	48	75	6	8	4	-	9	9+	1500	1013.6	+36	N	3	z	50	75	6	8	4	-	4-6	4-6	2500	1	*	pr	bb	cm	cm	
10	Spurn Head	1004.8	+8	N	5	ir	49	85	7	9	-	-	10	10	450	1010.1	+36	NNE	5	c	50	85	8	9	-	-	7-8	7-8	450	1	4	ir	cm	cm	cm	
	Catterick	1009.4	+18	NNE	4	pr	49	85	6	6	7	-	9	9+	1500	1014.0	+22	N	3	bc	46	85	6	5	7	5	1	2-3	1500	1	*	bc	cm	cm	cm	
	Tynemouth	1010.1	+32	N	5	c	51	85	8	9	-	-	9	9	1500	1013.2	+16	N	5	bc	51	75	8	2	-	-	4-6	4-6	1500	1	2	bc	cm	cm	cm	
11	St. Abbs Head	1012.0	+12	NE	6	ir	49	85	8	3	6	-	4-6	7-8	1500	1014.5	+6	N	6	cq	48	75	8	8	2	-	7-8	9	1300	1	4	pr	cm	cm	cm	
12	Leuchars	1014.1	+10	NNW	3	c	50	75	9	8	7	-	7-8	9+	1500	1016.1	+16	NNW	1	bc	43	85	9	5	3	-	4-6	4-6	4000	1	*	bc	cm	cm	cm	
	Ranfur (Abbots L.)	1015.2	+18	NE	3	bc	49	65	9	4	2	2	2	3	4-6	4000	1017.4	+20	W	2	bc	40	92	7	4	4	1	1	4-6	4000	1	*	bc	cm	cm	cm
	Eskdalemuir	1011.9	+18	NNE	5	c	47	75	8	8	1	1	7-8	7-8	2500	1016.2	+20	NNE	1	c	43	85	7	5	3	-	7-8	9+	1500	1	*	cr	ir	cm	cm	
	Point of Ayre	1013.4	+26	NEN	5	c	52	65	8	5	6	-	4-6	7-8	4000	1016.7	+20	N'E	5	c	51	75	8	5	4	-	7-8	9	4000	0	3	bc	cm	cm	cm	
13	Tiree	1018.0	+4	N	4	bc	48	75	8	5	1	-	4-6	4-6	2500	1018.4	0	NNW	3	c	47	75	8	5	-	-	7-8	7-8	2500	0	3	bc	cm	cm	cm	
14	Stornoway	1017.8	-4	NW	2	c	46	65	9	5	7	-	9	9+	2500	1017.5	0	SSW	2	c	44	85	8	5	7	-	7-8	9+	2500	1	1	c	cm	cm	cm	
15	Dalwhinnie	*	+12	N	4	c	42	75	7	5	2	-	7-8	10	2500	*	+H4	-	0	c	36	85	8	5	-	-	9+	9+	4000	0	*	c	cm	cm	cm	

REPORTS from HEALTH RESORTS for 27th October, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (hrs)
		Forenoon.	Afternoon.	Min. 9h. to 27th.	Max. 9h. to 27th.	Night. 17h. to 27th.	Day. 9h. to 27th.	
1	Tunbridge W.	ocbc	bccop	37	47	8	Trace	4.2
	Bournemouth	bcc	bccbc	40	50	1	-	4.8
	Venar	rbp	pbz	40	49	3	-	6.8
	Southsea	bpc	bcb	40	49	4	-	4.1
	Bognor Regis	bpc	bcb	38	48	5	Trace	6.5
	Littlehampton	bc	bcp.	38	50	6	Trace	6.4
	Worthing	b	pb'c	39	49	6	-	6.8
	Brighton	bcb	bp	39	49	7	0.1	7.2
	Eastbourne	bpc	bce	39	49	7	-	7.1
	Hastings	bcbbc	bcbcc	37	49	6	-	6.3
	Folkestone	m.b.c	bcc	38	49	5	-	6.8
	Dover	bc	bcc	39	50	5	-	7.4
2	Deal	bcb	pbco	37	50	5	-	5.9
	Ramsgate	bc	bcc	41	49	7	-	6.2
	Margate	bc	bcc	40	49	6	-	5.5
	Southend	b	bccm	38	50	7	-	5.4
	Croft-on-Sea	bcm	bccp	35	47	7	0.1	5.0
	Dovercourt	om	bc	36	48	6	-	5.0
	Lowestoft	cirbc	bccir	37	50	6	1	1.1
	Skegness	bcco	op	35	51	3	0.3	0.5
	Mablethorpe	bcor	op	35	51	3	1	1.4
	Cleethorpe	bccr	c	36	51	3	1	1.1
	Leamington S.	bc	coro	37	50	3	1	3.7
	Cheltenham	gcbr	bccor	36	47	5	1	4.0
3	Bath	rbcc	bccbr	39	49	3	1	4.0
	Weymouth	bcr	b	41	49	1	15	1.3
	Jersey	cqr	qbc	45	53	5	2	6.6
	Torquay	bcbcp	bcbpb	42	52	4	2	3.3
	Malmouth	c	orego	46	52	2	1	3.3
	Penzance	cbc	bcp	47	54	0.5	2	2.7
	St. Ives	gorep	pbcc	45	53	4	2	4.5
	Bude	gorep	pbcc	47	53	6	2	3.4
	Ilfracombe	gorep	pbcc	47	53	6	2	3.4
	Aberystwyth	phcbc	bcc	43	52	4	-	2.5
	Llandudno	c	ebc	44	52	3	-	1.5
	Colwyn Bay	ebcc	ebcc	43	52	3	-	0.1
4	Rhyl	grrbc	c	44	53	6	Trace	1.5
	Wallsley	bcc	c	43	52	4	-	3.2
	Southport	pbcbv	bcbv	43	52	3	Trace	3.3
	Blackpool	bcc	cpbm	43	52	0.3	Trace	3.3
	Morecambe	bcc	pc	36	50	-	0.2	3.0
	Ilkley	bcc	bccp	36	50	-	0.1	4.1
	Harrogate	cir	irc	38	51	5	4	0.8
	Berwick-on-T.	crr	cpr	40	50	19	3	0.7
	Dunbar	bcbbc	bcbcc	42	52	-	-	4.0
	Troon	bcbbc	bcbcc	42	52	-	-	4.0
	Douglas	cir	bc	41	51	1	-	2.5

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th October, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th October, 1938.
1 S.E. England	Light northwesterly to variable winds; bright periods at first, becoming cloudy; occasional light rain locally; local morning fog; rather low to average temperature.
2 E. England	
3 E. Midlands	Light to moderate northerly winds, backing towards west; bright periods today, more cloud tomorrow; occasional rain locally; local morning fog; average temperature.
4 W. Midlands	
5 S.W. England	
6 South Wales	Light to moderate westerly winds, veering; cloudy with rain or drizzle today, brighter periods tomorrow; hill fog locally; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	As 2 - 5.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 6 - 8.
13 { A.W.Scotl ^d . 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	Moderate northwest to west winds; bright periods; local rain; average temperature.
20 S.W. Ireland	

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

GENERAL INFERENCE

A belt of high pressure extending northeastwards over England connects anticyclones over Northern Russia and off our southwest coasts and a trough of low pressure is moving eastwards off Western Scotland. Weather will be milder generally than of late with some rain or drizzle in the North and West.

FURTHER OUTLOOK.

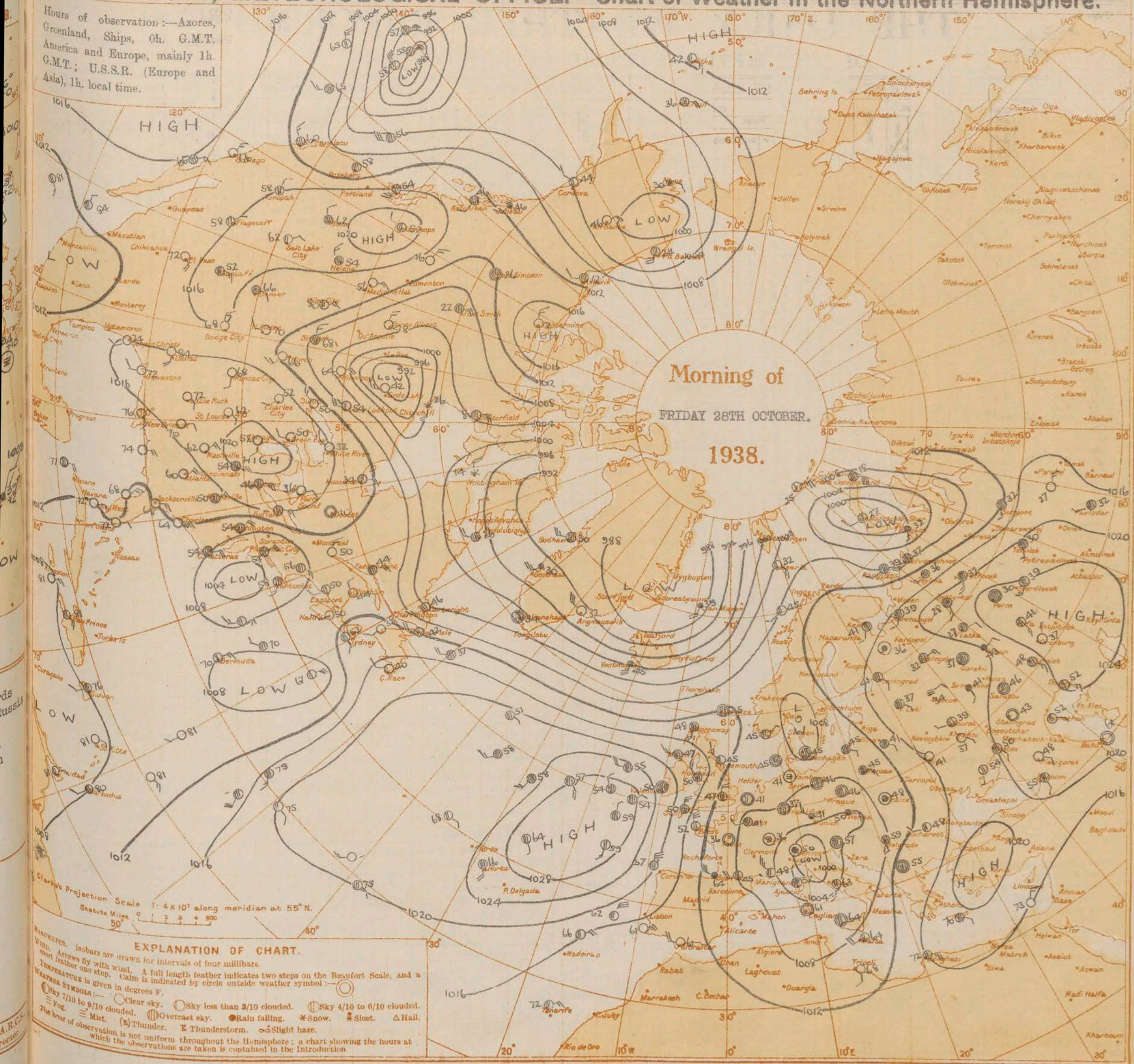
Similar.

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.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 28th October 1938
No. 28099

OBSERVATIONS at 1 hr. G.M.T. 28th October															OBSERVATIONS at 7 hr. G.M.T. 28th October															PAST 24 HOURS								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SURF. WIND.		
					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 in.			Night 18h-7h in.							
																																Low.	Med.	High.	Low.		Total.	Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1013.8	+10	NNW	3	Zo	45	85	6	5	-	-	10	10	1500	1	*	48	45	41	Tr	1	4.0			
	Croydon	217	1010.8	+8	N	4	C	47	85	7	5	-	7-8	7-8	1500	1013.8	+14	NNW	2	C	45	85	7	5	7	-	4-6	7-8	1500	1	*	47	45	42	Tr	1	1.3	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1014.3	+12	NNW	3	Zo	44	85	6	6	7	-	9	10	800	1	*	48	43	41	Tr	0.3	5.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.9	+8	NW	3	Zo	41	97	5	5	4	8	9	9+	800	1	*	47	40	39	Tr	0.2	4.5			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1014.5	+8	NW	4	bc	46	85	6	-	3	6	0	4-6	-	-	1	2	50	45	42	Tr	9	7.0		
	Lymington	348	1010.0	+24	NE	3	bc	46	97	5	6	-	10	10	800	1012.6	+12	NW	3	bc	45	97	6	6	2	-	9	9+	800	1	81	46	44	43	9	5.1		
	Manston	154	1009.3	+16	NEE	3	bc	48	85	6	6	2	-	7-8	10	2500	1011.9	+12	NNW	3	bc	46	92	5	6	2	-	4-6	10	1500	1	*	48	45	44	0.1	11	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.6	+12	NW	3	C	45	92	8	5	-	-	9	9	2500	1	*	50	45	38	0.2	1	5.8			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1012.3	+20	NNW	3	C	47	97	7	5	2	-	-	7-8	10	2500	1	2	49	45	42	0.1	1	4.8		
	Gorleston	5	1010.2	+12	NNE	5	C	50	85	7	8	-	7-8	7-8	2500	1011.9	+14	NNE	4	C/pr	50	75	6	8	-	9+	9+	2500	1	3	51	48	46	4	1	0.2		
	Mildenhall	19	1011.5	+10	NNW	3	C/r	47	92	7	5	-	9+	9+	4000	1013.6	+14	NNW	3	m	41	97	4	5	3	-	9+	9+	220	1	*	48	41	37	2	1	2.3	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1014.9	+8	NW	3	Zo	40	97	6	5	4	-	-	4-6	7-8	1500	1	*	50	40	37	Tr	1	4.1		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.7	+6	NNW	2	m	40	97	4	-	7	-	0	7-8	-	1	*	48	39	35	0.6	-	2.4			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1015.8	+14	NNW	3	Zo	42	92	5	5	-	9	9	9+	800	1	*	48	41	36	0.1	0.1	2.5			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.4	+6	NW	1	bc	41	92	8	5	7	-	Tr	4-6	2500	1	*	49	40	32	4	-	4.3			
5	Hartland Point	299	1016.0	+8	NNE	7	bc	52	85	8	5	-	4-6	4-6	1500	1016.7	+2	N	5	C	51	85	8	8	5	-	7-8	7-8	1500	1	4	52	50	48	1	5	1.5	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1015.8	+16	N	0	Zo	38	97	6	-	9	-	0	7-8	-	1	*	48	36	29	5	0.2	0.8			
	Portland Bill	32	1012.8	+14	N	4	bc	47	85	7	5	-	2-3	2-3	2500	1015.1	+8	N	4	bc	45	92	7	5	-	-	4-6	4-6	2500	1	3	55	43	*	3.4	4.4		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.7	+10	NW	3	C	48	85	8	5	7	-	-	4-6	9	4000	1	1	53	48	46	1	3	4.1		
	The Lizard	240	1016.4	+6	NW	3	bc	49	92	8	8	-	4-6	4-6	2500	1017.7	+6	NW	4	C	46	95	8	8	6	-	4-6	7-8	2500	1	1	52	45	*	2	3	4.4	
	Scilly (St. Mary's)	163	1018.5	+2	N	5	C	50	92	8	8	-	4-6	7-8	1500	1018.8	+4	N	5	C	49	85	8	8	4	-	4-6	7-8	1500	1	3	52	49	*	0.1	1	3.4	
	Guernsey	175	1011.9	+10	NNW	5	C	51	92	7	8	-	10	10	2500	1014.4	+16	NNE	5	C	49	85	7	8	2	-	7-8	9	2500	1	4	52	48	42	0.1	1	3.4	
6	Pembroke	142	1017.4	+6	NW	5	C/r	50	92	7	8	6	-	4-6	7-8	1500	1017.8	+14	NW	3	bc	46	92	8	2	7	2	2-3	4-6	2500	1	2	51	45	*	2	0.2	1.5
7	Holyhead	26	1016.8	-2	NW	4	C	50	85	8	8	-	9	9	2500	1016.7	+2	NW	3	C	48	75	9	4	4	8	4-6	7-8	2500	1	2	52	48	44	2	Tr	0.8	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1016.6	+2	-	0	Zo	39	92	6	5	-	-	-	4-6	4-6	2500	1	*	51	39	30	1	-	2.4		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1016.7	+6	NE	1	bc	35	97	3	5	3	-	-	4-6	4-6	4000	1	*	51	35	28	0.1	Tr	3.4		
10	Spurn Head	29	1012.5	+4	N	4	bc	48	85	8	8	-	4-6	4-6	1500	1013.9	+6	NNW	4	C	45	97	7	8	4	-	4-6	7-8	800	1	2	51	44	*	1	Tr	1.3	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1015.5	0	WNW	1	b	35	92	8	-	3	1	0	1	-	-	0	*	51	35	30	1	0.2	2.8		
	Tynemouth	108	1014.5	-4	NW	3	bc	45	85	7	2	-	4-6	4-6	1500	1014.8	0	W	3	bc	40	85	6	8	-	-	4-6	4-6	1500	1	2	52	39	36	1	0.5	0.4	
11	St Abbs Head	280	1015.3	-6	NNW	3	bc	44	75	9	4	3	-	2-3	4-6	2500	1014.1	-4	W	3	bc	42	75	8	4	4	-	2-3	4-6	2500	1	3	50	39	*	8	-	2.9
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1013.6	-6	WSW	1	Zo	36	85	6	8	5	1	2-3	4-6	2500	1	*	51	33	25	8	-	2.7			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.3	-10	NNE	1	Zo	40	97	5	5	2	-	2-3	10	4000	1	*	52	34	30	Tr	-	1.2			
	Balddalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1015.6	-4	SE	1	bc	32	92	8	5	3	2	1	4-6	1500	1	*	47	31	26	13	Tr	1.8			
	Point of Ayre	30	1017.0	-2	N	4	bc	49	75	8	-	4	0	2-3	-	1016.0	-4	WNW	2	C	48	75	8	-	7	-	0	9+	-	0	1	53	48	*	-	2.3		
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	1011.9	-10	WSW	4	IR	51	97	6	-	2	-	-	10	10	800	1	3	50	42	39	-	3	1.0		
13B	Stornoway	80	1013.6	-14	S	4	C	48	85	7	5	2	-	7-8	10	2500	1010.7	-2	W	3	C/r	48	92	7	5	-	7-8	10	2500	1	2	47	43	*	-	0.3		
16	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1013.8	-16	SW	2	C	40	85	7	5	-	-	-	10	10	2500	0	*	44	37	27	-	-	3.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1012.9	-10	NW	1	C	34	97	6	3	3	6	Tr	7-8	2500	1	1	50	33	26	1	Tr	4.7			
	Wick	81	1013.6	-20	SW	3	C	40	92	8	5	7	-	7-8	9	1500	1010.3	-16	SW	2	bc	45	92	7	5	2	-	7-8	10	800	1	1	49	39	*	0.3		
16	Lerwick	156	1011.6	-22	-	0	C	45	75	8	5	3	-	7-8	10	1500	1008.6	-14	S	4	C	47	85	8	8	2	-	7-8	9+	800	1	*	48	42	*	Tr	-	
17	Blackpool Point	18	1019.1	-12	W	3	C	50	92	7	5	-	-	10	10	800	1017.0	-10	W	3	C	53	97	7	5	-	-	10	10	800	1	3	52	47	*	-	3.2	
18	Malin Head	84	1016																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 29th October, 1938.

No. 28100

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th October														OBSERVATIONS at 18h. G.M.T. 29th October														PAST 24 HOURS.																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.																
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Form.	Amount.			Height of Base (feet)	Form.					Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)			7h.—13h. 29th	13h.—18h. 29th	18h.—24h. to 29th	1h.—7h. 29th													
																																		Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)													
(For heights see p. 4.)																																														
1	London (Kew)	1015.1	0	NW	3	z	52	65	6	8	—	1	4-6	4-6	4000	1015.3	+8	NNW	1	z	47	85	6	—	—	1	0	1	—	1	*	cm	cm	cm	cm											
	Croydon	1014.8	-2	N	3	z	51	55	6	2	—	3	4-6	7-8	4000	1015.4	+6	NNW	2	z	48	75	4	—	4	2	0	2-8	—	1	*	cm	cm	cm	cm											
	S. Farnborough	1015.1	-2	NNW	3	C	51	65	7	8	—	3	1	7-8	9	2500	1015.8	+6	NW	1	bc	44	85	6	—	3	1	0	2-3	—	1	*	cm	cm	cm	cm										
	Boscombe Down	1016.2	-2	N	3	C	50	65	7	7	—	4	—	7-8	9	2500	1016.3	+10	NNW	2	z	47	75	6	5	4	—	2-3	4-6	2500	0	*	cm	cm	cm	cm										
	Calshot (Stmntn.)	1015.7	0	NW	3	C	51	75	7	6	—	—	—	9+	9+	2500	1016.2	+6	NNW	3	z	45	75	6	—	7	—	0	3	—	1	*	cm	cm	cm	cm										
	Lympe	1013.8	+2	NW	4	C	50	85	7	5	—	3	—	7-8	9	1500	1014.3	+6	NNW	3	z	44	85	7	—	4	—	0	Tr	—	1	*	cm	cm	cm	cm										
	Manston	1012.9	0	NW	4	C	51	85	7	5	—	7	—	7-8	9	1500	1014.1	+10	NW	4	bc	43	75	8	5	7	—	1	2-3	1500	1	*	cm	cm	cm	cm										
2	Shoeburyness	1014.0	+2	NW	3	bc	52	75	8	1	4	1	2-3	2-3	1500	1014.3	+10	NNW	2	bc	44	85	8	—	4	5	0	2-3	—	1	*	cm	cm	cm	cm											
	Felixstowe	1013.3	-2	N	4	bc	53	65	8	8	—	8	—	2-3	2-3	2500	1014.7	+10	NNW	2	z	46	85	6	—	4	1	0	1	—	0	3	*	cm	cm	cm	cm									
	Gorleston	1013.5	+6	N	4	bc	52	65	6	8	—	—	—	4-6	4-6	2500	1014.2	+4	NNW	2	bc	46	85	6	7	—	—	4-6	4-6	2500	1	2	*	cm	cm	cm	cm									
	Mildenhall	1014.4	+2	NNW	4	C	51	85	8	8	—	6	4-6	7-8	1500	1015.1	+6	NNW	2	z	40	97	6	—	4	6	0	4-6	—	0	*	cm	cm	cm	cm											
	Cranwell	1015.0	-2	NNW	2	bc	53	55	7	1	4	1	Tr	2-3	4000	1015.2	+16	WSW	1	z	46	85	5	5	4	—	7-8	3	2500	0	*	cm	cm	cm	cm											
3	Birmingham	1015.9	-4	NNW	3	C	50	65	6	2	5	—	4-6	7-8	2500	1016.0	+4	NNW	1	C	45	65	5	5	—	—	3+	3+	1500	1	*	bc	cm	cm	cm											
4	Upper Heyford	1016.1	-6	NW	4	z	51	65	6	8	—	8	7-8	9	2500	1016.7	+10	NNW	1	z	45	85	6	5	3	1	2-3	7-8	2500	1	*	bc	cm	cm	cm											
	Ross-on-Wye	1016.1	-6	NNW	3	C	52	65	8	1	5	—	1	7-8	4000	1016.4	+4	WS	2	C	49	75	7	5	7	—	7-8	3+	2500	1	*	bc	cm	cm	cm											
5	Harland Point	1017.7	0	N	3	C	51	75	8	7	5	1	2-3	7-8	1500	1016.5	+4	NW	3	C	52	85	8	8	2	—	7-8	3+	1500	0	3	*	C	cm	cm	cm										
	Bristol	1016.7	-2	NW	3	bc	52	65	8	1	7	8	2-3	4-6	2500	1017.0	+6	N	1	z	48	85	6	5	7	—	4-6	7-8	4000	1	*	bc	cm	cm	cm											
	Portland Bill	1015.9	+4	N	3	bc	53	85	8	2	—	—	4-6	4-6	2500	1016.6	+4	N	3	C	52	85	8	5	—	—	3	3	2500	1	3	*	bc	cm	cm	cm										
	Plymouth	1017.4	-2	NNW	3	bc	53	65	8	2	5	3	2-3	4-6	2500	1017.7	+10	NW	2	z	52	75	6	8	7	—	3	3+	1500	1	0	*	bc	cm	cm	cm										
	The Lizard	1018.1	0	NNW	3	C	56	75	8	6	—	—	4-6	7-8	2500	1018.5	+10	NNW	2	C	51	92	8	8	6	—	4-6	10	2500	1	1	*	bc	cm	cm	cm										
	Scilly (St. Mary's)	1019.1	-4	NNW	2	C/pr	53	97	8	7	—	—	4-6	10	1500	1019.1	+4	NNW	4	C	52	92	8	5	3	—	2-3	3	1500	1	2	*	cp	cm	cm	cm										
	Guernsey	1015.6	+4	N	3	C	52	85	7	8	—	9	7-8	7-8	2500	1016.2	+6	NNW	1	C	51	75	6	8	—	—	7-8	7-8	2500	1	4	*	C	cm	cm	cm										
6	Pembroke	1018.3	-4	WNW	2	C	52	85	8	8	6	—	4-6	9+	7200	1017.8	+10	SW	3	C/pr	53	92	7	6	2	—	7-8	10	1500	1	2	*	bc	cm	cm	cm										
7	Holyhead	1016.0	-10	WSW	4	ir	51	85	7	9	—	—	10	10	1500	1015.3	+4	NNW	3	C/pr	53	92	8	8	—	—	3+	3+	1500	1	2	*	ir	cm	cm	cm										
8	Chester (Sealand)	1016.2	-6	W	3	C	51	85	8	5	—	—	9+	9+	4000	1015.6	+2	—	0	C/pr	50	85	6	5	—	—	3	3	2500	1	*	bc	cm	cm	cm											
	Manchester	1015.8	-8	WNW	2	z	50	75	6	3	—	—	9	9+	2500	1015.4	+2	SW	1	C/pr	45	97	5	5	—	—	10	10	1500	1	*	bc	cm	cm	cm											
10	Spurn Head	1014.5	0	NW	3	bc	52	75	7	8	—	2	2-3	4-6	2500	1014.7	+2	—	0	bc	47	85	6	—	4	8	0	4-6	—	1	2	*	pr	cm	cm	cm										
	Catterick	1014.1	-14	—	0	C	53	55	8	—	3	9	0	7-8	—	1014.4	+6	—	0	C	46	85	7	5	4	—	7-8	3+	4000	1	*	bc	cm	cm	cm											
	Tynemouth	1013.8	-6	W	3	C	49	75	6	5	—	—	7-8	7-8	2500	1014.6	+4	W	2	C	48	85	6	5	—	—	3+	3+	1500	1	1	*	bc	cm	cm	cm										
11	St. Abbs Head	1013.2	-8	SW	3	C	45	85	8	5	2	—	4-6	9+	2500	1012.7	+2	NNW	4	C	50	75	8	3	2	—	4-6	3+	2500	0	2	*	C	cm	cm	cm										
12	Leuchars	1012.5	-10	SW	2	z	47	85	6	5	2	—	7-8	10	1500	1013.0	+8	N	2	z	47	92	6	5	—	—	3	3	2500	1	*	bc	cm	cm	cm											
	Raith (Abbots I.)	1012.9	-6	SW	3	id	51	92	6	5	2	—	7-8	10	800	1014.1	+14	WN	3	C	48	97	3	5	—	—	7-8	7-8	4000	1	*	bc	cm	cm	cm											
	Eskdalemuir	1014.3	-8	SW	2	C	43	97	6	5	2	—	3	10	450	1014.0	+6	SE	3	C/pr	45	97	3	5	—	—	3	3	1500	1	*	bc	cm	cm	cm											
	Point of Ayre	1014.5	-10	WS	3	ir	52	97	6	6	1	—	4-6	10	800	1015.3	+16	NW	5	bc	52	75	8	4	—	—	2-3	2-3	2500	1	3	*	id	cm	cm	cm										
13	Tiree	1013.7	+12	NNW	3	C	51	92	7	8	—	—	4-6	7-8	1500	1015.2	+8	NNW	3	C	50	92	7	8	—	—	7-8	7-8	1500	0	2	*	ir	cm	cm	cm										
14	Stornoway	1011.7	+6	WNW	4	bc	51	65	8	5	7	4	4-6	4-6	2500	1013.6	+8	N	3	bc	45	85	8	5	7	—	4-6	4-6	2500	1	2	*	bc	cm	cm	cm										
15	Dalwhinnie	*	*	SW	2	C	47	92	7	4	1</																																			

DISTRICTS	STATIONS	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs)
		Fore-noon	After-noon	Min. 9h. to 21h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	
1	Tunbridge W.	oc	cbcb	40	52	—	—	3.3
	Bournemouth	bc	bbcc	42	55	0.3	—	5.1
	Ventnor	bc	bbcc	45	54	—	—	7.5
	Southsea	b	bbcb	45	54	—	—	7.1
	Bognor Regis							
	Littlehampton	bc	bc	44	54	Trace	—	6.5
	Worthing	bc	bbcb	42	53	Trace	—	6.5
	Brighton	bc	bbcb	45	53	—	—	5.7
	Eastbourne	cbc	bc	46	55	2	—	5.6
	Hastings	cbc	bc	45	53	9	—	4.4
2	Folkestone	ccdo	oc	43	53	8	0.3	0.0
	Dover	crc	cbc	42	53	13	1	1.3
	Deal							
	Ramsgate	onc	cb	44	52	11	3	1.5
	Margate	cr	cbc	43	53	11	2	1.6
	Southend	cbcb	bm	41	54	1	—	4.3
	Clacton-on-Sea	bc	bbc	36	55	3	—	6.5
	Dovercourt	bc	bc	36	53	Trace	—	5.7
	Lowestoft	cbcb	bbcb	40	52	1	—	3.5
	Skegness	bc	cbc	35	52	Trace	—	3.7
3	Mablethorpe	bcmbc	bc	41	53	Trace	—	4.6
	Cleethorpe	bc	bc	43	51	Trace	—	4.8
	Leamington S.	bc	bbcc	39	52	—	—	3.4
	Cheltenham	mbwbc	bc	38	52	Trace	—	3.1
	Bath	bc	bcc	35	54	0.5	—	3.8
	Weymouth	cb	bc	43	54	—	—	4.4
	Jersey	bc	bc	45	55	1	—	4.3
	Torquay	bc	bcc	45	56	—	—	4.0
	Falmouth	b	c	47	55	3	—	4.6
	Penzance	bbcb	bcc	47	56	2	—	4.4
4	St. Ives							
	Bude	bc	bcc	46	53	—	—	5.1
	Ilfracombe	bbcb	bbcc	47	53	—	—	3.0
	Aberystwyth	cbcc	odd	40	52	—	1	2.6
	Llandudno	cp	cir	47	52	—	2	0.0
	Colwyn Bay	c	cir	44	53	—	0.5	0.6
	Rhyl	bc	crc	42	53	Trace	0.3	0.8
	Wallasey	bc	codc	41	53	—	0.5	2.3
	Southport	bcmc	codr	38	54	Trace	0.6	1.3
	Blackpool	cmo	pidm	33	52	—	0.3	1.3
5	Morecambe							
	Ilkley	bc	bcc	34	52	0.3	—	4.7
	Harrogate	b	bbcc	37	51	—	—	5.1
	Berwick-on-T.	c	crbc	35	48	—	Trace	2.1
	Dunbar	cmo	cm	36	51	Trace	—	1.3
	Troon	pcpoc	bbcb	40	52	Trace	Trace	0.7
	Douglas	bbcc	cmdbc	45	51	—	1	0.5

Scale 1:10,000,000

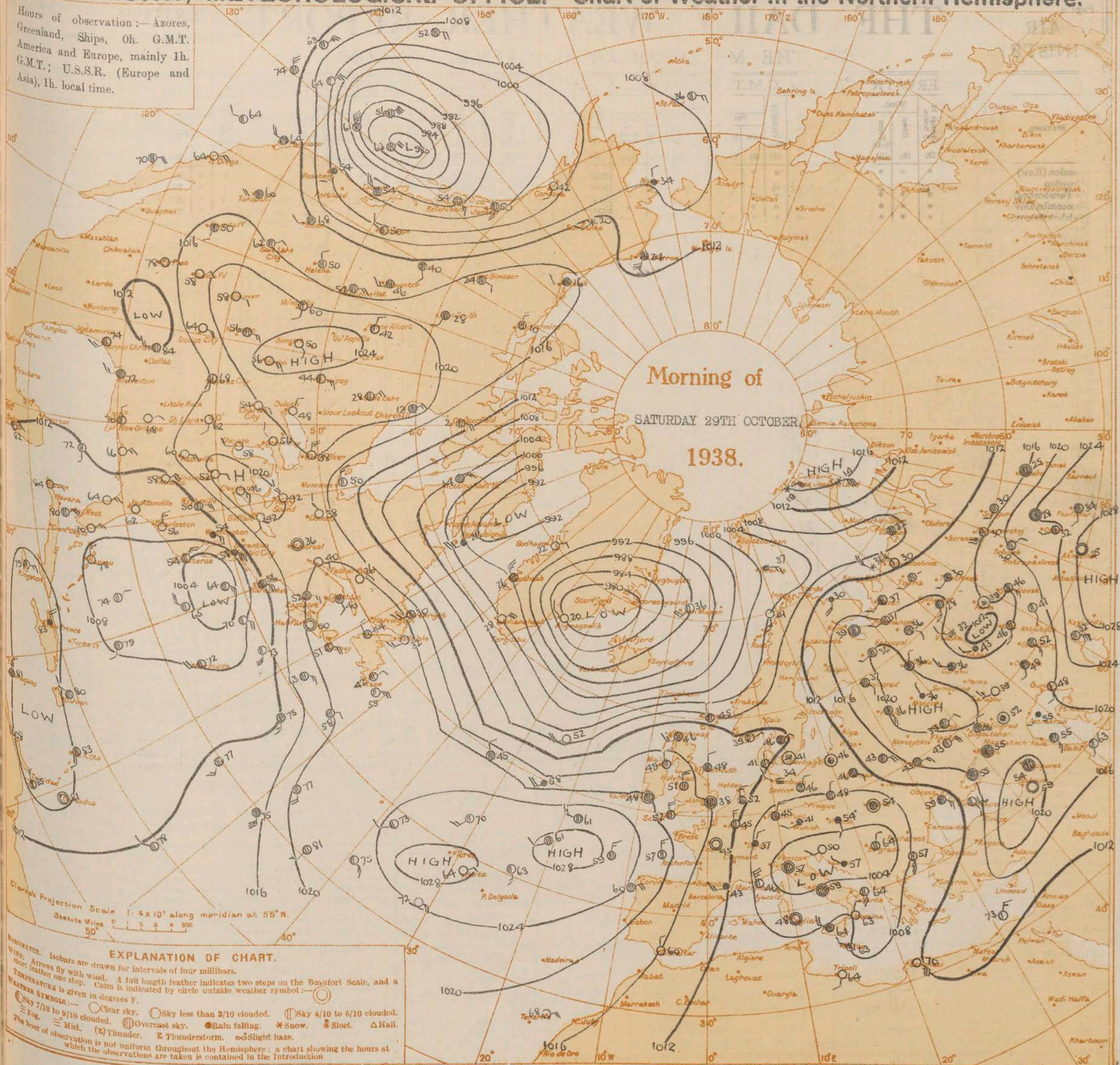
Scale Miles

15° 10° 5° 0° 5° E.

1018 1016 1014 1012 1010 1008 1006 1004 1002 1000 998 996 994 992 990 988 986 984 982 980 978 976 974 972 970 968 966 964 962 960 958 956 954 952 950 948 946 944 942 940 938 936 934 932 930 928 926 924 922 920 918 916 914 912 910 908 906 904 902 900 898 896 894 892 890 888 886 884 882 880 878 876 874 872 870 868 866 864 862 860 858 856 854 852 850 848 846 844 842 840 838 836 834 832 830 828 826 824 822 820 818 816 814 812 810 808 806 804 802 800 798 796 794 792 790 788 786 784 782 780 778 776 774 772 770 768 766 764 762 760 758 756 754 752 750 748 746 744 742 740 738 736 734 732 730 728 726 724 722 720 718 716 714 712 710 708 706 704 702 700 698 696 694 692 690 688 686 684 682 680 678 676 674 672 670 668 666 664 662 660 658 656 654 652 650 648 646 644 642 640 638 636 634 632 630 628 626 624 622 620 618 616 614 612 610 608 606 604 602 600 598 596 594 592 590 588 586 584 582 580 578 576 574 572 570 568 566 564 562 560 558 556 554 552 550 548 546 544 542 540 538 536 534 532 530 528 526 524 522 520 518 516 514 512 510 508 506 504 502 500 498 496 494 492 490 488 486 484 482 480 478 476 474 472 470 468 466 464 462 460 458 456 454 452 450 448 446 444 442 440 438 436 434 432 430 428 426 424 422 420 418 416 414 412 410 408 406 404 402 400 398 396 394 392 390 388 386 384 382 380 378 376 374 372 370 368 366 364 362 360 358 356 354 352 350 348 346 344 342 340 338 336 334 332 330 328 326 324 322 320 318 316 314 312 310 308 306 304 302 300 298 296 294 292 290 288 286 284 282 280 278 276 274 272 270 268 266 264 262 260 258 256 254 252 250 248 246 244 242 240 238 236 234 232 230 228 226 224 222 220 218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184 182 180 178 176 174 172 170 168 166 164 162 160 158 156 154 152 150 148 146 144 142 140 138 136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100 998 996 994 992 990 988 986 984 982 980 978 976 974 972 970 968 966 964 962 960 958 956 954 952 950 948 946 944 942 940 938 936 934 932 930 928 926 924 922 920 918 916 914 912 910 908 906 904 902 900 898 896 894 892 890 888 886 884 882 880 878 876 874 872 870 868 866 864 862 860 858 856 854 852 850 848 846 844 842 840 838 836 834 832 830 828 826 824 822 820 818 816 814 812 810 808 806 804 802 800 798 796 794 792 790 788 786 784 782 780 778 776 774 772 770 768 766 764 762 760 758 756 754 752 750 748 746 744 742 740 738 736 734 732 730 728 726 724 722 720 718 716 714 712 710 708 706 704 702 700 698 696 694 692 690 688 686 684 682 680 678 676 674 672 670 668 666 664 662 660 658 656 654 652 650 648 646 644 642 640 638 636 634 632 630 628 626 624 622 620 618 616 614 612 610 608 606 604 602 600 598 596 594 592 590 588 586 584 582 580 578 576 574 572 570 568 566 564 562 560 558 556 554 552 550 548 546 544 542 540 538 536 534 532 530 528 526 524 522 520 518 516 514 512 510 508 506 504 502 500 498 496 494 492 490 488 486 484 482 480 478 476 474 472 470 468 466 464 462 460 458 456 454 452 450 448 446 444 442 440 438 436 434 432 430 428 426 424 422 420 418 416 414 412 410 408 406 404 402 400 398 396 394 392 390 388 386 384 382 380 378 376 374 372 370 368 366 364 362 360 358 356 354 352 350 348 346 344 342 340 338 336 334 332 330 328 326 324 322 320 318 316 314 312 310 308 306 304 302 300 298 296 294 292 290 288 286 284 282 280 278 276 274 272 270 268 266 264 262 260 258 256 254 252 250 248 246 244 242 240 238 236 234 232 230 228 226 224 222 220 218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184 182 180 178 176 174 172 170 168 166 164 162 160 158 156 154 152 150 148 146 144 142 140 138 136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100 998 996 994 992 990 988 986 984 982 980 978 976 974 972 970 968 966 964 962 960 958 956 954 952 950 948 946 944 942 940 938 936 934 932 930 928 926 924 922 920 918 916 914 912 910 908 906 904 902 900 898 896 894 892 890 888 886 884 882 880 878 876 874 872 870 868 866 864 862 860 858 856 854 852 850 848 846 844 842 840 838 836 834 832 830 828 826 824 822 820 818 816 814 812 810 808 806 804 802 800 798 796 794 792 790 788 786 784 782 780 778 776 774 772 770 768 766 764 762 760 758 756 754 752 750 748 746 744 742 740 738 736 734 732 730 728 726 724 722 720 718 716 714 712 710 708 706 704 702 700 698 696 694 692 690 688 686 684 682 680 678 676 674 672 670 668 666 664 662 660 658 656 654 652 650 648 646 644 642 640 638 636 634 632 630 628 626 624 622 620 618 616 614 612 610 608 606 604 602 600 598 596 594 592 590 588 586 584 582 580 578 576 574 572 570 568 566 564 562 560 558 556 554 552 550 548 546 544 542 540 538 536 534 532 530 528 526 524 522 520 518 516 514 512 510 508 506 504 502 500 498 496 494 492 490 488 486 484 482 480 478 476 474 472 470 468 466 464 462 460 458 456 454 452 450 448 446 444 442 440 438 436 434 432 430 428 426 424 422 420 418 416 414 412 410 408 406 404 402 400 398 396 394 392 390 388 386 384 382 380 378 376 374 372 370 368 366 364 362 360 358 356 354 352 350 348 346 344 342 340 338 336 334 332 330 328 326 324 322 320 318 316 314 312 310 308 306 304 302 300 298 296 294 292 290 288 286 284 282 280 278 276 274 272 270 268 266 264 262 260 258 256 254 252 250 248 246 244 242 240 238 236 234 232 230 228 226 224 222 220 218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184 182 180 178 176 174 172 170 168 166 164 162 160 158 156 154 152 150 148 146 144 142 140 138 136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100 998 996 994 992 990 988 986 984 982 980 978 976 974 972 970 968 966 964 962 960 958 956 954 952 950 948 946 944 942 940 938 936 934 932 930 928 926 924 922 920 918 916 914 912 910 908 906 904 902 900 898 896 894 892 890 888 886 884 882 880 878 876 874 872 870 868 866 864 862 860 858 856 854 852 850 848 846 844 842 840 838 836 834 832 830 828 826 824 822 820 818 816 814 812 810 808 806 804 802 800 798 796 794 792 790 788 786 784 782 780 778 776 774 772 770 768 766 764 762 760 758 756 754 752 750 748 746 744 742 740 738 736 734 732 730 728 726 724 722 720 718 716 714 712 710 708 706 704 702 700 698 696 694 692 690 688 686 684 682 680 678 676 674 672 670 668 666 664 662 660 658 656 654 652 650 648 646 644 642 640 638 636 634 632 630 628 626 624 622 620 618 616 614 612 610 608 606 604 602 600 598 596 594 592 590 588 586 584 582 580 578 576 574 572 570 568 566 564 562 560 558 556 554 552 550 548 546 544 542 540 538 536 534 532 530 528 526 524 522 520 518 516 514 512 510 508 506 504 502 500 498 496 494 492 490 488 486 484 482 480 478 476 474 472 470 468 466 464 462 460 458 456 454 452 450 448 446 444 442 440 438 436 434 432 430 428 426 424 422 420 418 416 414 412 410 408 406 404 402 400 398 396 394 392 390 388 386 384 382 380 378 376 374 372 370 368 366 364 362 360 358 356 354 352 350 348 346 344 342 340 338 336 334 332 330 328 326 324 322 320 318 316 314 312 310 308 306 304 302 300 298 296 294 292 290 288 286 284 282 280 278 276 274 272 270 268 266 264 262 260 258 256 254 252 250 248 246 244 242 240 238 236 234 232 230 228 226 224 222 220 218 216 214 212 210 208 206 204 202 200 198 196 194 192 190 188 186 184 182 180 178 176 174 172 170 168 166 164 162 160 158 156 154 152 150 148 146 144 142 140 138 136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100 998 996 994 992 990 988 986 984 982 980 978 976 974 972 970 968 966 964 962 960 958 956 954 952 950 948 946 944 942 940 938 936 934 932 930 928 926 924 922 920 918 916 914 912 910 908 906 904 902 900 898 896 894 892 890 888 886 884 882 880 878 876 874 872 870 868 866 864 862 860 858 856 854 852 850 848 846 844 842 840 838 836 834 832 830 828 826 824 822 820 818 816 814 812 810 808 806 804 802 800 798 796 794 792 790 788 786 784 782 780 778 776 774 772 770 768 766 764 762 760 758 756 754 752 750 748 746 744 742 740 738 736 734 732 730 728 726 724 722 720 718 716 714 712 710 708 706 704 702 700 698 696 694 692 690 688 686 684 682 680 678 676 674 672 670 668 666 664 662 660 658 656 654 652 650 648 646 644 642 640 638 636 634 632 630 628 626 624 622 620 618 616 614 612 610 608 606 604 602 600 598 596 594 592 590 588 586 584 582 580 578 576 574 572 570 568 566 564 562 560 558 556 554 552 550 548 546 544 542 540 538 536 534 532 530 528 526 524 522 520 518 516 514 512 510 508 506 504 502 500 498 496 494 492 490 488 486 484 482 480 478 476 474 472 470 468 466 464 462 460 458 456 454 452 450 448 446 444 442 440 438 436 434 432 430 428 426 424 422 420 418 416 414 412 410 408 406 404 402 400 398 396 394 392 390 388 386 384 382 380 378 376 374 372 370

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 29th October 1936.
No. 28100

OBSERVATIONS at 1 hr. G.M.T. 29th October															OBSERVATIONS at 7 hr. G.M.T. 29th October															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Dir. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	°C. (7)	Humid. % (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Dir. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	°C. (21)	Humid. % (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sea-View (36)			
											Form.			Amount.										Height of Base. (feet) (14)	Form.			Amount.			Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)		
											Low (9)	Med. (10)	High (11)	Low (23)	Med. (24)										High (25)	Low (26)	Total (27)												
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.1	0	-	0	m	33	40	92	4	-	3	2	0	9	-	1	*	53	39	28	-	Tr	3.2			
	Croydon	217	1016.0	-6	-	0	m	38	92	4	-	-	-	1016.0	0	-	0	z	37	97	4	-	4	1	0	Tr	-	1	*	53	36	31	-	-	1.5				
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1015.8	-2	-	0	z	39	97	5	-	5	2	0	10	2500	1	*	53	28	25	-	-	3.3				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1016.8	0	NW	1	z	45	97	6	-	5	-	-	10	10	800	0	*	51	42	37	-	-	3.1			
	Colshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1016.5	0	WNW	1	m	45	92	4	-	5	-	-	9	9	1500	1	0	54	40	38	-	Tr	1.1			
	Lymington	348	1015.6	-2	NW	3	b	40	92	6	-	-	-	1015.8	0	NW	4	m	38	92	4	-	-	-	0	0	-	1	0	50	37	32	1	Tr	1.1				
	Marston	154	1015.0	-2	NW	3	b	45	85	7	-	-	-	1014.7	+2	NNW	2	bc	44	85	6	-	5	-	-	4	4	2500	1	*	53	43	38	4	-	-			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.6	0	NNW	1	bft	35	92	2	-	-	-	0	0	-	1	*	54	34	24	-	-	4.6				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.6	0	NW	1	z	37	92	5	-	5	-	-	Tr	Tr	2500	0	1	55	36	32	0.2	-	-	6.1		
	Gorleston	8	1015.2	0	NNW	2	bc	41	85	6	-	-	-	1015.5	+4	NNW	2	bc	38	92	6	-	2	-	-	4	4	2500	1	2	53	37	35	-	-	5.3			
	Mildenhall	19	1015.3	-2	NNW	1	bft	31	97	2	-	-	-	1016.1	+6	-	0	F	31	97	1	-	-	-	10	10	1500	1	*	53	29	25	-	Tr	5.5				
	Cranwell	240	1015.9	+2	-	0	-	-	-	-	-	-	-	1015.9	+2	-	0	cf	45	97	3	-	5	7	-	9	10	1500	1	*	53	39	32	-	-	3.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.4	0	NW	2	cf	43	97	3	-	5	7	-	4	7	450	1	*	51	42	37	-	Tr	3.5			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1016.4	0	WNW	2	m/f	46	97	4	-	5	-	-	10	10	450	1	*	51	41	29	-	-	4.2			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.8	0	ENE	1	fg	40	97	7	-	5	-	-	4	6	2500	1	*	54	39	32	-	0.1	2.6			
4	Hartland Point	299	1016.5	-4	NNW	3	bc	53	85	8	-	-	-	4	1016.7	-2	N	3	c	52	85	8	-	4	8	-	4	7	1500	1	3	53	51	47	-	0.4	3.9		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.7	-2	-	0	fg	39	97	7	-	5	7	-	-	4	7	4000	1	*	53	38	28	-	-	4.2		
	Portland Bill	32	1015.9	-8	N	3	bc	48	92	7	-	-	-	2	1015.8	0	ENE	2	c	49	92	7	-	5	-	-	10	10	2500	1	2	54	46	*	-	-	4.2		
	Plymouth	82	1017.6	-10	NNW	4	bc	51	97	8	-	-	-	4	1016.8	-2	N	4	bc	46	97	8	-	4	-	-	7	8	2500	1	2	57	44	42	-	3	4.1		
	The Lizard	240	1018.8	-2	NW	4	bc	52	85	8	-	-	-	2	1018.0	-2	NNW	3	c	51	85	8	-	-	-	9	9	2500	1	2	53	50	*	Tr	Tr	1.3			
	Scilly (St. Mary's)	163	1016.1	-6	NNW	1	bc	52	85	9	-	-	-	4	1016.0	+2	NNE	1	c	51	85	8	-	-	-	9	9	2500	1	2	54	49	40	-	-	4.7			
	Guernsey	175	1018.2	+4	N	3	bc	50	92	7	-	-	-	2	1018.2	-2	NNE	2	c	49	92	7	-	8	3	-	4	7	2500	1	1	53	48	*	Tr	Tr	1.9		
5	Pembroke	142	1016.6	0	NNW	4	bc	51	85	8	-	-	-	2	1016.5	-6	N	1	c	51	75	9	-	-	-	10	10	2500	1	1	53	51	47	0.5	Tr	1.7			
	Holyhead	26	1016.0	0	NNW	4	bc	51	85	8	-	-	-	2	1016.0	0	SE	1	z	45	92	5	-	-	-	7	8	4000	1	*	52	41	40	Tr	Tr	1.5			
	Chester (Sealand)	16	1016.1	0	-	0	-	-	-	-	-	-	-	1016.1	0	-	0	F	40	97	0	-	-	-	-	10	10	1500	1	*	52	40	38	0.3	Tr	1.5			
6	Manchester	70	1015.0	0	NNW	2	m	47	85	4	-	-	-	10	1015.2	+2	NNW	1	m	46	97	4	-	5	-	-	10	10	800	1	1	52	44	*	Tr	Tr	5.1		
	Catterick	175	1015.0	+2	N	2	o	48	92	6	-	-	-	10	1015.2	0	-	0	c	46	92	7	-	5	-	-	9	9	1500	1	*	55	43	40	-	-	5.6		
	Tynemouth	108	1015.0	+2	N	2	o	48	92	6	-	-	-	10	1014.9	-2	N	2	c	47	85	6	-	8	-	-	9	9	1500	1	1	50	47	44	-	0.2	4.1		
7	St. Abbs Head	290	1014.9	+4	WNW	2	c	48	85	8	-	-	-	4	1014.9	0	-	0	c	46	85	7	-	5	2	-	7	8	2500	0	2	50	46	*	Tr	0.3	0.7		
	Leuchars	36	1014.3	-4	WSW	1	c	42	92	9	-	-	-	3	1014.3	-4	WSW	1	c	42	92	9	-	3	-	-	7	8	5700	1	*	50	41	32	Tr	Tr	0.5		
8	Renfrew (Abbots L.)	19	1015.1	-6	-	0	-	-	-	-	-	-	-	1015.1	-6	-	0	cf	37	97	3	-	5	-	-	10	10	2500	1	*	51	31	29	1	Tr	0.1			
	Eskdalemuir	794	1015.4	-2	-	0	-	-	-	-	-	-	-	1015.3	-2	-	0	c	39	97	6	-	5	-	-	10	10	1500	1	*	46	34	29	0.3	Tr	0.0			
	Point of Ayre	30	1016.3	+2	N	4	bc	50	85	8	-	-	-	0	1015.4	-4	WS	2	c	48	85	8	-	5	2	-	7	8	4000	1	2	53	48	*	Tr	Tr	1.0		
9	Tiree	22	1011.3	-22	SSW	3	c	49	85	7	-	-	-	9	1011.3	-22	SSW	3	c	49	85	7	-	5	-	-	9	9	1500	0	3	53	45	43	0.6	Tr	3.8		
10	Stornoway	80	1010.1	-20	SSW	4	c	49	85	8	-	-	-	9	1010.1	-20	SSW	4	c	49	85	8	-	5	7	-	9	9	2500	1	2	51	42	*	0.1	Tr	0.0		
11	Dalwhinnie	1176	1014.3	-14	SW	2	c	40	92	7	-	-	-	10	1014.3	-14	SW	2	c	40	92	7	-	5	-	-	10	10	2500	0	*	48	31	25	0.3	Tr	0.0		
12	Aberdeen	79	1014.1	-6	NW	1	b	35	92	7	-	-	-	1	1014.1	-6	NW	1	b	35	92	7	-	5	-	-	1	1	4000	1	1	50	34	29	0.5	Tr	0.0		
13	Wick	81	1013.6	+4	W	2	b	40	97	8	-	-	-	Tr	1	2500	1011.8	-10	SW	3	bc	40	92	8	-	3	-	2	3	1500	1	1	51	38	*	2	Tr	0.2	
14	Lerwick	156	1011.3	+8	NW	1	c	45	85	8	-	-	-	4	1010.6	-6	SW	2	c/pr	46	92	8	-	8	7	-	7	8	800	1	*	51	43	*	2	Tr	0.2		
15	Blacksod Point	18	1017.4	-12	-	0	bc	49	85	8	-	-	-	4	1009																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

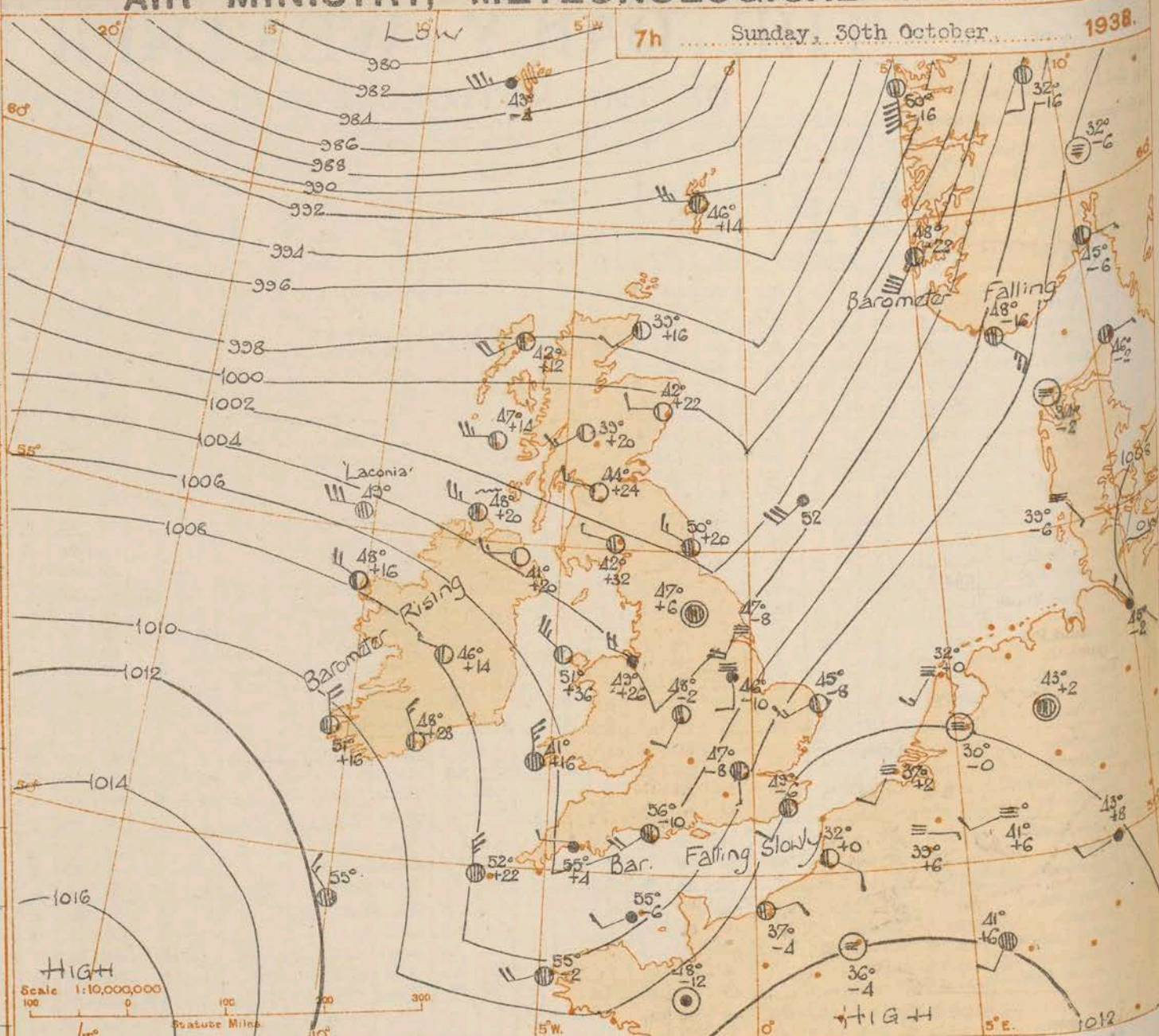
Sunday, 30th October, 1938

No. 28101

STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th October														OBSERVATIONS at 18h. G.M.T. 29th October														PAST 24 HOURS.					
	Barom. M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.					
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			State of Ground.	Sea.	7h.-13h. 29th	13h.-18h. 29th	18h.-24h. 29th	1h.-7h. 30th
								Low	Med.	High	0-10	10-100									Low	Med.	High	0-10	10-100									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
(For heights see p. 4.)																																		
1 London (Kew)	1014.2	-12	-	0	20	52	65	5	3	2	2-3	7-8	4000	1013.0	-4	SSE	2	3	43	75	4	5	-	-	10	10	2500	1	*	bfcz	cz of cm	cm	cm	
Croydon	1014.8	-12	-	0	cf	43	85	2	-	4	7	0	10	1013.5	-2	SW	2	cf	46	82	3	5	-	-	10	10	4000	1	*	bfcz	cf of cm	cm	cm	
S. Farnborough	1014.3	-14	NW	2	20	52	75	6	8	-	-	7-8	7-8	2500	1013.2	-8	-	0	20	46	85	6	-	7	-	0	7-8	-	1	*	cm	cz of cm	cm	cm
Boscombe Down	1014.5	-20	NW	1	bc	54	65	7	8	3	-	2-3	2-3	2500	1012.5	-6	-	0	20	50	85	6	4	-	-	7-8	7-8	4000	0	1	cm	bc of cm	cm	cm
Calshot (Stmntn.)	1015.4	-12	NW	2	20	53	85	5	1	-	-	2-3	2-3	4000	1014.0	-6	SW	2	20	53	85	6	5	-	-	10	10	2500	1	1	cm	bc of cm	cm	cm
Lymington	1014.3	-10	NW	3	bc	51	75	7	7	-	-	2-3	2-3	2500	1014.5	+2	N	1	b	42	85	6	5	-	-	Tr	Tr	2500	1	0	bc	bc	bc	bc
Manston	1014.3	-8	NE	3	b	52	75	7	1	4	-	1	1	1500	1013.4	-2	-	0	b	43	85	7	4	-	-	Tr	Tr	2500	1	*	bc	bc	bc	bc
2 Shoeburyness	1014.6	-12	N	1	b	53	65	8	1	-	-	1	1	4000	1013.7	-4	-	0	b	41	82	7	-	-	-	0	0	-	1	*	bfcz	bc	bc	bc
Felixstowe	1014.6	-10	ENE	1	bc	53	65	8	1	3	-	4-6	4-6	2500	1013.7	-2	-	0	20	46	85	6	-	3	-	0	Tr	-	1	1	bc	bc	bc	bc
Gorleston	1014.2	-6	NE	2	bc	54	65	7	2	-	-	2-3	2-3	4000	1013.0	-4	-	0	20	46	85	7	-	3	-	1	1	2500	0	2	bc	bc	bc	bc
Mildenhall	1014.8	-14	-	0	F	43	37	1	-	-	-	10	10	<150	1013.2	-2	ESE	1	b	35	32	1	-	-	-	0	0	-	1	*	off	bc	bc	bc
Cranwell	1014.1	-14	SE	1	20	52	75	6	8	-	-	3	3	2500	1012.2	-8	SE	2	b	45	82	3	5	-	-	4-6	4-6	1500	1	*	cf	cm	cm	cm
3 Birmingham	1014.0	-14	NW	1	c	50	85	6	8	-	-	7-8	7-8	2500	1011.4	-14	S	2	c	43	75	6	5	-	-	10	10	2500	1	*	fc	bc	bc	bc
Upper Heyford	1014.6	-18	W	2	20	55	65	6	8	-	-	4-6	4-6	2500	1012.5	-6	-	0	c	47	85	7	5	-	-	3+	3+	2500	1	*	cm	bc	bc	bc
Ross-on-Wye	1014.2	-24	SW	1	c	53	65	8	5	-	-	3+	3+	4000	1011.3	-12	S	2	bc	47	85	7	5	7	-	Tr	4-6	2500	1	*	bc	bc	bc	bc
4 Harland Point	1014.1	-20	N	3	c/pr	53	85	8	8	-	-	7-8	7-8	1500	1010.7	-14	WSW	5	c	52	85	8	8	2	-	7-8	3+	1500	1	3	bc	bc	bc	bc
Bristol	1014.3	-18	-	0	c	52	75	7	7	-	-	7-8	7-8	4000	1012.6	-16	S	2	c	43	75	7	5	1	-	4-6	3	2500	1	*	cf	cm	cm	cm
Portland Bill	1015.6	-12	W	2	c	47	85	7	5	4	-	4-6	7-8	2500	1013.2	-12	WSW	2	c	53	82	7	5	-	-	4-6	7-8	2500	1	2	bc	bc	bc	bc
Plymouth	1014.8	-16	WSW	1	c	57	75	8	7	3	-	4-6	7-8	2500	1012.6	-10	WSW	3	20	53	85	6	5	-	6	7-8	3	4000	1	2	bc	bc	bc	bc
The Lizard	1015.8	-16	W	3	bc	56	75	8	8	4	-	4-6	4-6	2500	1013.3	-6	SW	3	c	51	87	8	5	-	-	10	10	1500	1	2	bc	bc	bc	bc
Scilly (St. Mary's)	1015.7	-18	SW	2	c	55	85	8	4	7	8	1	3	2500	1011.2	-24	SW	4	1/2	54	87	7	5	7	-	4-6	10	1500	1	2	bc	bc	bc	bc
Guernsey	1015.0	-10	NW	1	bc	56	75	3	8	3	-	4-6	4-6	2500	1013.8	-4	-	0	c	50	82	7	8	-	-	3	3	2500	1	2	bc	bc	bc	bc
5 Pembroke	1013.0	-14	WSW	2	bc	54	85	8	8	7	3	2-3	4-6	2500	1005.6	-20	SSW	5	1/2	53	87	7	5	-	-	10	10	1500	1	2	bc	bc	bc	bc
Holyhead	1012.3	-26	SW	4	c	54	65	3	1	-	4	4-6	7-8	4000	1007.5	-20	S	5	1/2	52	85	7	6	2	-	7-8	10	800	1	2	bc	bc	bc	bc
Chester (Sealand)	1013.6	-22	SE	1	20	51	85	6	5	-	-	10	10	2500	1010.0	-18	ESE	2	20	46	85	6	5	4	-	4-6	7-8	2500	1	*	cf	cm	cm	cm
Manchester	1013.4	-24	SSW	1	20	51	85	5	1	-	-	Tr	Tr	2500	1010.3	-16	SSW	2	20	47	75	6	5	-	6	Tr	4-6	2500	1	*	off	bc	bc	bc
6 Spurn Head	1013.5	-8	-	0	bc	55	75	6	8	3	-	2-3	4-6	1500	1011.7	-8	S	3	c	50	85	6	5	-	-	3	3	1500	0	2	mc	bc	bc	bc
Catterick	1012.1	-28	SSE	2	bc	54	75	7	7	-	-	4-6	4-6	2500	1008.4	-14	S	1	20	45	85	6	5	5	-	2-3	4-6	2500	1	*	cm	bc	bc	bc
Tynemouth	1012.6	-18	S	2	cf	50	85	5	5	-	-	7-8	7-8	2500	1008.8	-14	SSW	3	bc	50	75	6	5	-	-	4-6	4-6	1500	1	1	off	bc	bc	bc
7 St. Abbs Head	1011.1	-24	SSW	4	bc	50	75	7	8	4	-	4-6	4-6	2500	1006.5	-24	S	4	bc	47	75	8	8	4	2	4-6	4-6	2500	0	2	c	bc	bc	bc
Leuchars	1010.7	-26	SSW	3	bc	48	85	7	8	-	-	4-6	4-6	2500	1005.4	-30	SE	1	c	48	75	6	5	7	-	7-8	3+	2500	1	*	c	bc	bc	bc
Renfrew (Abbots I.)	1010.2	-30	SSE	2	20	48	85	6	5	-	-	10	10	4000	1004.7	-28	SE	2	d.d.	43	85	6	5	-	-	10	10	2500	1	*	cf	cm	cm	cm
Esksdalemuir	1011.3	-24	SSW	4	c	46	85	7	8	-	-	7-8	7-8	800	1006.3	-22	SW	4	c	45	85	7	5	-	-	10	10	800	1	*	cm	bc	bc	bc
Point of Ayre	1011.6	-22	SSW	4	c	54	65	8	5	-	-	3+	3+	4000	1006.3	-14	SSW	3	1/2	52	85	7	3	1	-	4-6	10	1500	1	2	c	bc	bc	bc
8 Trecroft	1002.9	-52	SE	6	RR	45	37	5	-	2	-	10	10	450	337.2	-32	S	6	rr	50	37	6	-	2	-	10	10	800	1	5	corr	RR	RR	RR
9 Stornoway	1002.5	-40	S	8	ld	50	75	8	5	2	-	3	10	2500	334.3	-50	S	3	rr	50	32	6	5	2	-	3	10	1500	1					

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs)
		Fore-noon.	After-noon.	Min. 9h. 23rd to 9h. 22nd.	Max. 9h. 17h. 22nd.	Night. 17h. 23rd to 9h. 22nd.	Day. 9h. 17h. 22nd.	
1	Tunbridge W.	mb	bm	29	54	-	-	7.0
	Bournemouth	cbe	bbee	43	57	-	-	5.7
	Ventnor	oez	bee	43	57	-	-	2.1
	Southsea	cbeb	bbee	42	55	-	-	5.5
	Bognor Regis	c	bbee	38	54	-	-	5.0
	Littlehampton	b	bbee	35	56	-	-	7.7
	Worthing	b	bbe	40	53	-	-	6.4
	Brighton	b	bfe	39	54	-	-	7.0
	Eastbourne†	b	b	40	55	-	-	7.9
	Hastings†	b	b	39	54	Trace	-	8.2
	Folkestone	mb	bbe	40	53	-	-	7.3
	Dover	be	be	41	55	-	-	7.8
2	Deal	b	bob	38	53	-	-	7.5
	Ramsgate	be	be	45	53	-	-	6.8
	Margate	b	bbe	43	53	-	-	7.4
	Southend	b	b	38	55	Trace	-	8.0
	Clacton-on-Sea	bmb	b	36	53	-	-	8.5
	Dovercourt	bmb	be	36	54	-	-	8.0
	Lowestoft	fb	b	34	53	-	-	7.5
	Skegness	b	bbee	33	53	-	-	7.6
	Mablethorpe	be	be	35	55	-	-	6.8
	Cleethorpe	c	cbeb	39	50	-	-	6.7
	Leamington S.	owo	cbe	42	52	-	-	2.0
	Cheltenham†	bbhe	bee	43	50	-	-	4.4
3	Bath	cbe	c	38	53	-	-	0.4
	Weymouth	eb	be	43	57	-	-	3.2
	Jersey	e	cbe	43	60	-	-	1.6
	Torquay	webe	bee	46	55	-	-	1.0
	Falmouth	b	be	50	57	-	-	4.0
	Penzance	b	bbee	45	58	0.3	-	5.7
	St. Ives							
	Bude...	cbe	bee	39	53	1	-	2.0
	Ilfracombe	roche	cbee	49	56	3	-	3.2
	Aberystwyth	prbee	bee	41	55	1	-	3.9
	Llandudno	c	cbee	48	55	3	-	0.8
	Colwyn Bay	o	obee	48	56	2	-	1.0
4	Rhyl	c	c	44	55	Trace	-	0.3
	Wallassey	fc	c	43	52	-	-	0.0
	Southport	bcl	om	35	52	0.4	-	3.2
	Blackpool	cfm	cmom	33	54	0.3	-	2.6
	Morecambe							
	Ilkley	mo	go	42	54	-	-	0.0
	Harrogate	c	c	40	51	Trace	-	0.1
	Berwick-on-T.	c	bce	58	52	Trace	-	2.4
	Dunbar	cm	cm	43	52	0.5	-	3.3
	Troon	eco	cep	40	51	-	Trace	0.1
	Douglas	cic	bce	45	53	-	0.3	0.6

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th October, 1938.
1 S.E. England	Light southerly or variable winds becoming moderate from west or northwest; cloudy or dull with occasional rain at first, fair later; mist or fog locally inland night and morning; rather mild to average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light to moderate northwest to west winds; cloudy with occasional rain early, soon followed by bright periods and local showers; mist or fog locally inland night and morning; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate northwest to west winds, cloudy, bright periods; local showers; mist or fog locally inland night and morning; average temperature.
8 N.W. England	
9 N. Midlands	As 4 to 6.
10 N.E. England	As 7 to 8.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Moderate or fresh westerly winds, cloudy, bright periods, local showers; average temperature.
13 { A.W. Scotl'd. B.N.W. Scot- land.	Moderate or fresh westerly winds, strong at times in exposed places, cloudy, showers, sleet on the high ground; temperature falling.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	As 12 to 13A.
18 N. E. Ireland	
19 S. E. Ireland	As 7 to 8.
20 S. W. Ireland	

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

0.733/3052 114086 0.3768 0.348 3.3720 10/38

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 to the east of Iceland is moving east, while a trough of low pressure over England is moving southeast. In Scotland and Ireland it will be cloudy with bright periods and local showers. These conditions will spread to Wales and England where at first weather will be cloudy or dull with occasional rain. Temperature will be about average in most areas.

FURTHER OUTLOOK.

Rather unsettled.

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.

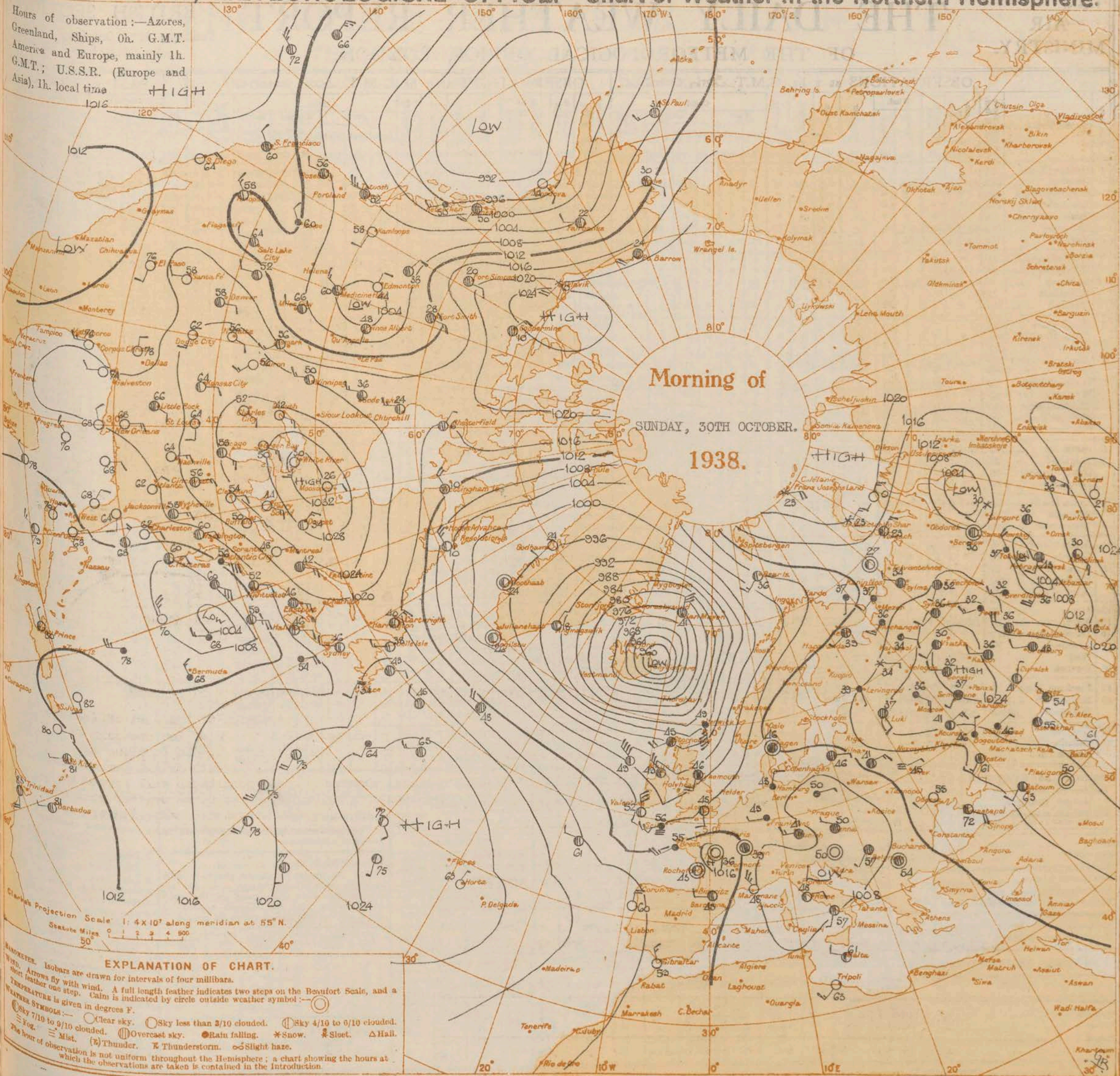
Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time

1016

Morning of

SUNDAY, 30TH OCTOBER.

1938.



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

EXPLANATION OF CHART.

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. (T) 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
Sunday, 30th October, 1958.
No 28101

OBSERVATIONS at 1 hr. G.M.T. 30th October														OBSERVATIONS at 7 hr. G.M.T. 30th October														PAST 24 HOURS														
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. 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.	Sen. 0-9	TEMPERATURE.			RAINFALL.			Sun. 24 hr.						
				Direc.	Force 0-12					Form.			Amount.		Height of Base (feet)							Direc.	Force 0-12	Weather.	Temp. °F.	Humid. %	Direc.			Force 0-12	Form.			Amount.			Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
										Low	Med.	High	Low	Total																	Low	Med.	High	Low	Total							
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1007.3	-4	SSE	2	c	49	85	7	5	7	-	2.3	9+	2500	1	*	53	44	33	-	-	27							
	Croydon	217	1010.4	-18	SSE	2	z	45	85	6	5	-	4.6	4.6	4000	1007.6	-8	S'E	1	c	47	92	7	5	4	5	9+	4000	1	*	49	42	36	-	-	22						
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1006.9	-4	SSE	2	c	48	97	7	5	7	-	7	9+	-	1	*	53	42	34	-	-	3.3							
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.1	-6	S'E	4	rr	51	97	5	-	2	-	10	10	1500	1	*	57	42	39	-	-	4.0							
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1007.8	-2	SSE	4	dr	53	97	6	6	2	-	9	10	800	1	2	54	50	49	-	-	3.4							
	Lympne	346	1012.3	-14	S'E	1	c	45	92	7	5	-	9+	9+	4000	1010.0	-6	SSW	2	c	49	85	7	5	9+	9+	2500	1	2	51	40	30	-	-	7.8							
	Manston	154	1011.3	-10	SSW	2	bc	43	85	7	5	-	4.6	4.6	4000	1009.0	-2	S	2	c	46	92	6	5	7	-	7.8	9+	2500	1	*	52	37	28	-	-	8.1					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1008.4	-4	SSE	3	c	49	85	6	5	5	6	2.3	7.8	2500	1	*	54	34	27	-	-	7.8							
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1008.8	-6	S'W	3	b	49	85	7	5	-	5	Tr	1	4000	1	2	55	39	29	-	-	8.3							
	Gorleston	5	1010.4	-18	SW	2	bc	42	85	7	5	-	2.3	2.3	2500	1008.1	-8	SW'S	3	bc	45	85	6	-	5	8	2.3	-	0	2	54	41	39	-	-	8.4						
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1007.1	-6	S'E	4	z	46	85	6	5	2	-	9	10	4000	1	*	49	32	29	Tr	Tr	1.8							
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1006.0	-10	S'E	2	df	46	97	3	5	-	-	10	10	220	1	*	54	38	31	-	-	2.5							
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1005.3	-2	SSW	2	c	48	97	6	5	-	-	10	10	800	1	*	53	48	40	-	-	1.7							
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1006.8	-6	S'E	2	dd	48	97	5	5	-	-	10	10	800	1	*	56	43	40	-	-	0.2							
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1005.1	-8	SW'S	1	o	51	97	7	5	-	-	10	10	800	1	*	54	46	40	-	-	0.2							
5	Hartland Point	299	1004.8	-26	SSW	5	rr	53	97	7	-	2	-	10	10	800	1005.4	+12	NW	3	rf	55	97	3	-	-	10	10	<150	1	3	54	49	49	-	-	1.1					
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1005.2	-6	S	3	dd	53	97	6	6	-	-	10	10	800	1	*	53	47	42	-	-	2							
	Portland Bill	32	1007.7	-24	WSW	3	c	53	92	8	5	-	-	10	10	2500	1006.4	-10	SW	4	c	56	92	7	5	-	10	10	2500	1	3	54	43	*	-	-	6.1					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1005.7	+4	W'N	1	id	55	97	5	5	-	-	10	10	<150	1	1	58	51	50	Tr	10	4.3							
	The Lizard	240	1006.4	-20	SW	4	rr	55	97	4	5	-	-	10	10	800	1005.9	+8	NW	2	rr	55	97	6	5	2	-	10	10	1500	1	2	58	51	*	-	-	3.2				
	Scilly (St. Mary's)	163	1006.3	-16	W'S	3	rr	56	97	1	-	-	-	10	10	<150	1007.6	+22	N	5	rf	52	97	6	5	2	-	10	10	1500	1	3	57	52	*	-	-	4.3				
	Guernsey	175	1009.7	-30	S'W	2	o	53	85	9	5	-	-	10	10	2500	1006.5	-6	SW	2	rr	55	97	5	5	-	10	10	1500	1	1	58	47	41	-	-	8					
6	Pembroke	142	1004.2	-12	W'S	5	rr	55	97	6	8	-	-	10	10	800	1006.8	+16	N	5	ag	41	85	7	5	-	10	10	1500	1	3	55	50	*	Tr	11	1.5					
7	Holyhead	26	1002.4	-10	S'E	4	rr	53	97	6	6	2	-	4.6	10	450	1005.7	+36	NW	5	bc	51	65	7	5	3	-	2.3	4.6	2500	1	3	55	50	46	Tr	6	1.8				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1005.7	+26	WNW	4	dd	49	97	6	6	2	-	9	10	450	1	*	52	45	41	-	-	3							
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1004.2	+4	WSW	2	dd	49	97	4	5	2	-	4.6	10	800	1	*	53	43	36	Tr	2	2.1							
10	Spurn Head	29	1007.8	-20	S	4	b	46	92	6	-	-	0	0	-	1004.5	-8	S'W	4	of	47	92	3	5	-	10	10	800	0	2	57	43	*	-	-	3.4						
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1003.1	+6	-	o	c/pr	47	97	5	5	-	-	10	10	2500	1	*	55	42	39	-	-	2.5							
	Tynemouth	108	1002.5	-36	S	4	o/r	46	85	6	-	2	-	10	10	1500	1003.6	+20	NW	3	c	50	85	7	8	-	9+	9+	1500	1	2	53	45	41	-	-	1.6					
11	St. Abbs Head	280	998.6	-16	S	7	rr	47	85	8	3	2	-	4.6	9+	1500	1001.5	+24	W	5	c	47	65	8	5	3	8	2.3	7.8	2500	1	4	51	44	*	-	-	4.8				
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1001.2	+36	W	2	bc	43	75	8	5	-	8	1	2.3	2500	1	*	50	43	37	-	-	0.1							
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1002.4	+24	W'N	3	b	44	85	8	1	-	-	1	1	4000	1	*	49	42	34	Tr	5	0.9							
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1003.7	+32	WNW	1	bc	42	85	8	5	-	-	2.3	2.3	1500	1	*	47	41	33	-	-	1.1							
	Point of Ayre	30	1001.0	-24	W'S	4	rr	55	97	7	-	2	-	10	10	1500	1004.6	+24	NW'N	6	bc	49	75	8	8	-	2.3	2.3	2500	1	3	56	49	*	Tr	5	1.1					
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1001.6	+14	W	5	bc	47	85	8	8	6	-	4.6	4.6	1500	1	3	50	44	41	7	7	0.0							
13B	Stornoway	80	995.2	+24	WSW	4	c	45	75	8	5	-	-	9	9	2500	998.3	+12	SW	4	bc/pr	42	85	8	8	-	2.3	2.3	2500	1	2	52	42	*	0.6	2	0.0					
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1000.1	+22	W	2	b	42	85	7	5	-	-	1	1	4000	1	1	50	41	32	-	-	0.0							
	Aberdeen	79	992.9	-4	SSW	8	rr	50	92	6	5	2	-	9	10	800	996.9	+16	SW	2	bc	39	92	8	5	7	4	2.3	4.6	1500	1	1	50	38	*	-	-	3.0				
	Wick	81	992.9	-4	SSW	8	rr	50	92	6	5	2	-	9	10	800	993.4	+14	W	5	c/pr	46	65	8	8	3	-	4.6	7.8	800	1	*	51	44	*	Tr	11	3.0				
16	Lerwick	156	990.2	-34	SSE	9	rr	49	92	7	6	2	-	7.8	10	450	993.4	+14	W	5	c/pr	46	65	8	8	3	-	4.6	7.8	800	1	*	51	44	*	Tr	11	3.0				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Monday, 31st October, 1938.
 No. 28102

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th October														OBSERVATIONS at 18h. G.M.T. 30th October														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	%Humid.	Visibility 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	%Humid.	Visibility 0-10	Cloud.			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.-19h. 30th.	18h.-18h. 30th.	18h.30m. to 1h.31st.	1h.-7h. 31st.						
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
(For heights see p. 4.)																																			
1	London (Kew)	1007.7	0	S	2	id.	55	85	5	5	-	-	10	10	1500	1011.1	+28	N	1	z.	51	85	6	5	-	-	10	10	1500	1	*	cidom.	cidom.	cdmcm.	cmo w
	Croydon	1007.8	+2	SW	3	z.	55	85	6	5	7	-	7.8	10	2500	1010.3	+22	NW	2	df	53	97	3	5	-	-	10	10	220	1	*	cmo d.	cdm.	cdm.	cmo w
	S. Eamborough	1007.5	+2	SE	1	dr.	54	85	7	5	7	-	10	10	800	1010.3	+30	NW	1	ir.	50	92	5	5	-	-	10	10	2500	1	*	cmo d.	cdm.	cdm.	cmo w
	Boscombe Down	1007.5	+8	NWN	3	cd	55	92	7	5	2	-	7.8	10	1500	1011.2	+8	NW	3	z.	49	85	6	5	2	-	4.6	9+	1500	1	*	cidom.	cidom.	cdm.	cmo w
	Calshot (Stmntn.)	1007.8	-2	SE	2	z.	57	92	6	5	7	-	7.8	10	1500	1010.6	0	NWN	4	id.	52	92	6	5	-	-	10	10	800	1	2	cidom.	cidom.	cdm.	cmo w
	Lympe	1007.7	-2	SSW	3	c	53	85	7	5	2	-	7.8	9+	5700	1010.9	0	SSW	2	id.	51	97	4	5	-	-	10	10	1500	1	2	cidom.	cidom.	cdm.	cmo w
	Manston	1008.6	-6	SSW	4	c	55	75	6	5	7	-	2.3	9+	2500	1010.1	+14	SWS	2	c	51	92	6	5	-	-	9+	9+	1500	1	*	cm.	cm.	cm.	cmo w
2	Shoeburyness	1008.2	-2	SSW	3	c	56	85	7	6	7	-	4.6	9+	1500	1010.0	+6	SW	3	dd	53	92	5	5	-	-	10	10	800	1	*	cm.	ir.	cdm.	cdm.
	Felixstowe	1008.4	-2	SSW	3	c/r	53	85	7	6	2	-	7.8	10	1500	1009.8	+12	SWW	1	d.d.	52	92	5	5	-	-	10	10	800	1	2	bcir.	cdm.	cdm.	cdm.
	Gorleston	1007.8	-2	SSW	4	ir.	54	85	6	6	-	-	10	10	1500	1009.1	+12	W	2	d.d.	51	97	5	6	-	-	10	10	1500	1	2	bccoir.	oir.	cdm.	bccz.
	Mildenhall	1007.4	+2	SWS	2	d.d.	52	97	6	6	-	-	10	10	1500	1010.1	+6	WN	2	z.	49	92	6	5	-	-	10	10	2500	1	*	cidom.	cidom.	cdm.	cmo w
	Cranwell	1007.0	+8	NWN	2	c/r	52	85	6	8	4	-	7.8	9+	1500	1009.9	+20	W	2	m	45	85	4	-	4	-	0	2-3	-	1	*	feddrr.	ebccbm.	bmfe	bteccen
3	Birmingham	1008.0	+8	NW	3	c	51	75	5	5	-	-	10	10	800	1011.0	+20	NW	1	m	47	65	4	-	-	0	0	-	-	1	*	fdc	cbm	cbm	bc
	Upper Heyford	1008.3	+14	NNW	3	c/d	51	85	6	5	7	-	7.8	9+	2500	1011.3	+8	NW	3	z.	49	85	5	5	1	-	9+	10	2500	1	*	eddm.	cm.	cdm.	bccm.
	Ross-on-Wye	1008.9	+10	N	3	c	52	75	7	5	-	-	10	10	1500	1011.6	+14	WSW	2	b	48	75	8	5	-	-	1	1	2500	1	*	onm.	cm.	cdm.	bccm.
5	Barrow-in-Furness	1010.1	+18	NNE	4	c	52	75	8	7	6	-	4.6	7.8	1500	1012.8	+14	NNE	3	bc	51	75	8	8	6	-	4.6	4.6	1500	1	3	cbcc	cbc	bcco	cd.
	Bristol	1008.8	+22	N	4	id.	51	92	6	6	1	-	7.8	10	1500	1012.1	+20	NNW	2	z.	50	85	6	5	2	-	9	10	1500	1	3	cddeRq.	c	cbcb	bccir.
	Portland Bill	1007.2	+6	NW	3	0	55	92	7	5	-	-	10	10	1500	1010.8	+30	N	3	c	54	85	7	5	-	-	10	10	2500	1	3	epro	oc	cbc	bcc
	Plymouth	1009.0	+18	N	4	c	55	75	8	7	3	-	7.8	7.8	1500	1012.5	+28	NW	2	z.	50	75	6	5	-	-	10	10	2500	1	1	idm.	prc	cbz.	bm.
	The Lizard	1010.3	+20	NNW	5	bc	55	75	8	8	-	-	4.6	4.6	2500	1014.2	+24	NW	3	bc	45	75	8	8	-	-	2.3	2-3	2500	1	2	bc	bc	bcc	bm.
	Scilly (St. Mary's)	1011.9	+14	NE	5	bc	53	75	8	8	-	-	4.6	4.6	2500	1014.5	+16	NW	4	bc	50	75	8	8	-	-	4.6	4.6	1500	1	2	pd.	bc	bcc	cdp.
	Guernsey	1007.4	+6	NNW	1	0	56	97	7	5	-	-	10	10	1500	1010.6	+22	NNW	2	0	55	85	6	5	-	-	10	10	2500	1	1	orrd	oc	c	c
6	Pembroke	1011.0	+10	NNW	4	bc	53	65	8	5	-	-	4.6	4.6	2500	1012.8	+8	NNW	2	c	50	75	7	8	1	-	4.6	7.8	2500	1	2	cbc	bcc	cidog	cqir
	Holyhead	1009.0	+12	NNW	5	bc	52	65	8	1	-	-	2.3	2-3	2500	1011.1	+10	W	4	c	52	75	8	5	-	-	7.8	7.8	2500	1	2	bc	bc	bcc	c
	Chester (Sealand)	1009.0	+10	N	4	bc	51	65	8	2	-	-	4.6	4.6	2500	1011.5	+14	NNW	1	c	45	85	7	5	-	-	4.6	4.6	4000	1	*	cdm.	bcc	bcc	bcc
	Manchester	1008.2	+12	NW	3	z.	51	75	6	8	-	-	4.6	4.6	2500	1010.7	+16	W	2	z.	41	92	6	5	-	-	10	10	2500	1	*	cdm.	bcc	bcc	bcc
10	Spurn Head	1006.3	+6	NNW	3	c	51	92	6	5	6	-	4.6	9+	1500	1008.3	+12	NNW	2	bc	48	85	6	-	4	8	0	4-6	-	1	1	ffire	ebcw	bmw	bmwc
	Catterick	1006.8	+14	NNW	2	bc	54	55	8	4	3	-	1	2-3	4000	1008.4	+10	W	3	bc	45	75	8	5	-	-	2-3	2-3	2500	1	*	epcb	bcbw	bcc	bcc
	Tynemouth	1005.6	+10	W	3	bc	51	65	7	2	3	1	2-3	4-6	2500	1007.5	+14	W	3	bc	48	75	7	2	-	-	2-3	2-3	1500	1	1	cbc	bcc	bcc	bcc
11	St. Abbs Head	1004.4	+6	W	3	bc	49	65	9	2	6	-	4.6	4.6	2500	1006.2	0	SW	3	bc	46	75	9	5	4	9	2-3	4-6	2500	0	2	bc	cbc	cbc	bcc
	Leuchars	1003.3	+2	WSW	4	c	51	65	8	8	3	-	7.8	7.8	2500	1003.8	+6	WSW	3	bc	45	85	8	5	-	-	2-3	2-3	2500	1	*	bccc	rcbc	bccir	cbcw
	RAF Leuchars	1004.6	+4	WSW	3	c	50	75	8	2	7	-	4.6	7.8	2500	1005.2	+4	SW	4	c/pr	48	85	8	9	4	-	7.8	7.8	1500	1	*	bccpr.	cpr.	gcbpr.	bcc
	Eskdalemuir	1005.4	0	SW	4	pr	49	65	8	8	-	-	0	9	1500	1007.1	+8	SW	4	c	45	85	8	5	-	-	9+	9+	1500	1	*	bccpr.	cpr.	gcbpr.	bcc
	Point of Ayre	1007.7	+2	NNW	5	b	52	75	8	2	-	-	10	10	4000	1009.1	+10	NNW	5	c	50	85	8	5	3	-	4.6	9+	4000	0	3	bcc	bcc	bcc	bcc
13	Tiree	1002.5	-2	WSW	5	c	50	85	7	8	-	-	9	9	1500	1002.4	0	WS	5	bc	50	85	7	8	-	-	4.6	4.6	1500	1	3	cpr	cpr	bcc	cpr
13	Stornoway	998.3	-10	WSW	5	c/pr	46	85	7	8	7	-	7.8	10	2500	998.1	+4	WSW	5	c/pr	44	85	7	8	-	-	7.8	7.8	2500	1	3	bccpr.	cpr	cpr	cpr
15	Dalwhinnie	1002.3	-2	SW	3	c	45	65	8	4	6	-	4.6	4.6	4000	*	+6	3	ir	41	85	7	5	-	-	10	10	2500	1	*	cir	cir	cpr	cpr	
	Aberdeen	1001.9	+2	SW	3	bc	48	65	7</																										

REPORTS from HEALTH RESORTS for 30th October, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (hrs.)
		Fore-noon.	After-noon.	Min. 9h. to 9h. 30h.	Max. 9h. to 17h. 30h.	Night. 17h. to 9h. 30h.	Day. 9h. to 17h. 30h.	
1	Tunbridge W.	o	o	33	55	-	Trace	0.0
	Bournemouth	do	o	46	58	2	0.3	0.0
	Ventnor	rom	rom	48	58	1	0.3	0.0
	Southsea	od.o	or	47	57	0.6	Trace	0.0
	Bognor Regis	oror	o	49	55	0.3	2	0.0
	Littlehampton	or	od	47	55	0.3	2	0.0
	Worthing	od	od	47	55	-	0.5	0.0
	Brighton	c	cpc	45	55	-	Trace	0.0
	Eastbourne	od.	d.o	42	55	-	-	0.0
	Hastings	coc	cod.	43	57	Trace	Trace	0.1
	Folkestone	oc	co	38	56	-	-	0.0
	Dover	oc	co	37	56	-	-	0.0
2	Deal	co	o	38	55	-	-	0.2
	Ramsgate	c	c	43	54	-	-	0.6
	Margate	c	c	42	56	-	-	0.4
	Southend	cor	o	43	56	-	Trace	0.0
	Clacton-on-Sea	cp.c	c	38	54	-	Trace	0.1
	Dovercourt	oc	oc	36	54	Trace	Trace	0.2
3	Lowestoft	bbccr	cr	40	53	-	1	0.8
	Skegness	odd	ddoc	43	52	Trace	0.5	0.0
	Mablethorpe	omor	opc	39	53	-	2	0.0
	Cleethorpe	cre	cpc	39	53	Trace	0.5	1.2
4	Leamington S.	odg	oc	44	53	0.6	0.5	0.0
	Cheltenham	ocir.	co	48	54	0.3	0.5	0.3
5	Bath	cd.	d.c	46	57	3	0.3	0.0
	Weymouth	rc	c	46	57	5	Trace	0.4
	Jersey	rc	rbcc	51	60	6	5	1.4
	Torquay	cbc	cbcb	50	59	4	-	4.3
	Falmouth	ormbc	b	51	56	11	0.1	5.2
	Penzance	rqcb	b	51	55	12	Trace	5.3
	St. Ives	rc	bc	49	54	10	-	2.7
	Ilfracombe	rocbc	bcc	50	55	11	-	3.8
6	Aberystwyth	prcbc	bc	50	54	4	-	6.2
	Llandudno	bc	bpc	49	53	5	-	7.1
	Colwyn Bay	bc	bc	48	53	4	-	6.7
	Rhyl	bc	bc	48	53	4	-	6.6
8	Wallassey	bc	bc	47	53	3	-	6.6
	Southport	b	bpc	46	56	2	-	6.4
	Blackpool	bcmb	bpc	40	53	3	-	7.0
	Morecambe							
9	Ilkley	bc	bc	40	56	1	-	5.0
	Harrogate	cb	bpc	43	54	1	-	6.4
10	Berwick-on-T.	b	bcc	44	52	0.1	-	6.7
	Dunbar	bem.	bc	42	52	1	-	5.3
12	Troon	bc	bc	46	52	4	Trace	3.7
	Douglas	cd.	b	45	52	11	-	3.4

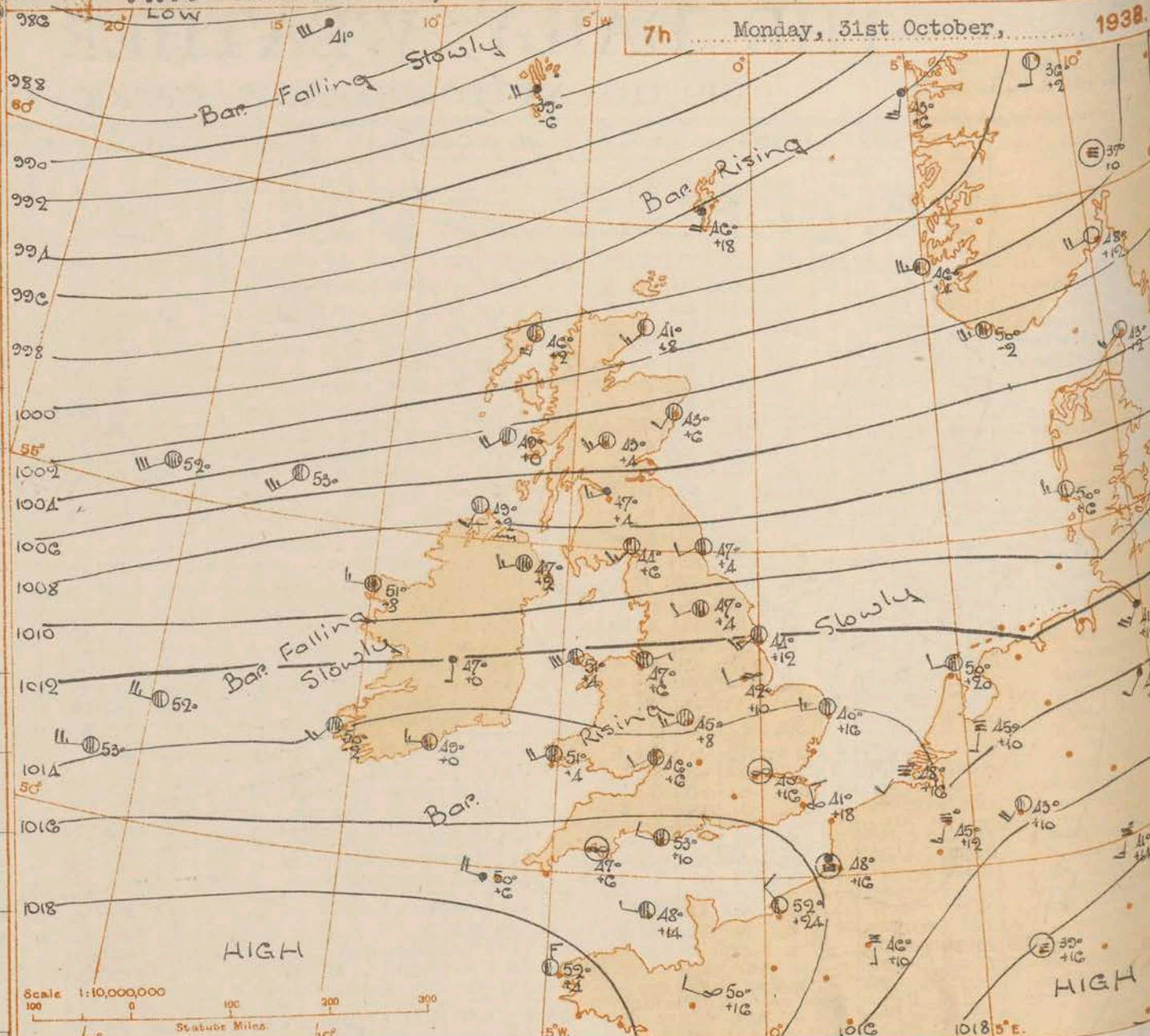
† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st October, 1938.

1 S.E. England	Wind southwest to west, light or moderate; fair apart from fog in early morning; mild by day, ground frost locally at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Wind southwest to west, moderate; cloudy, local drizzle; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind southwest to west, moderate or fresh; bright periods but local showers; average temperature.
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	

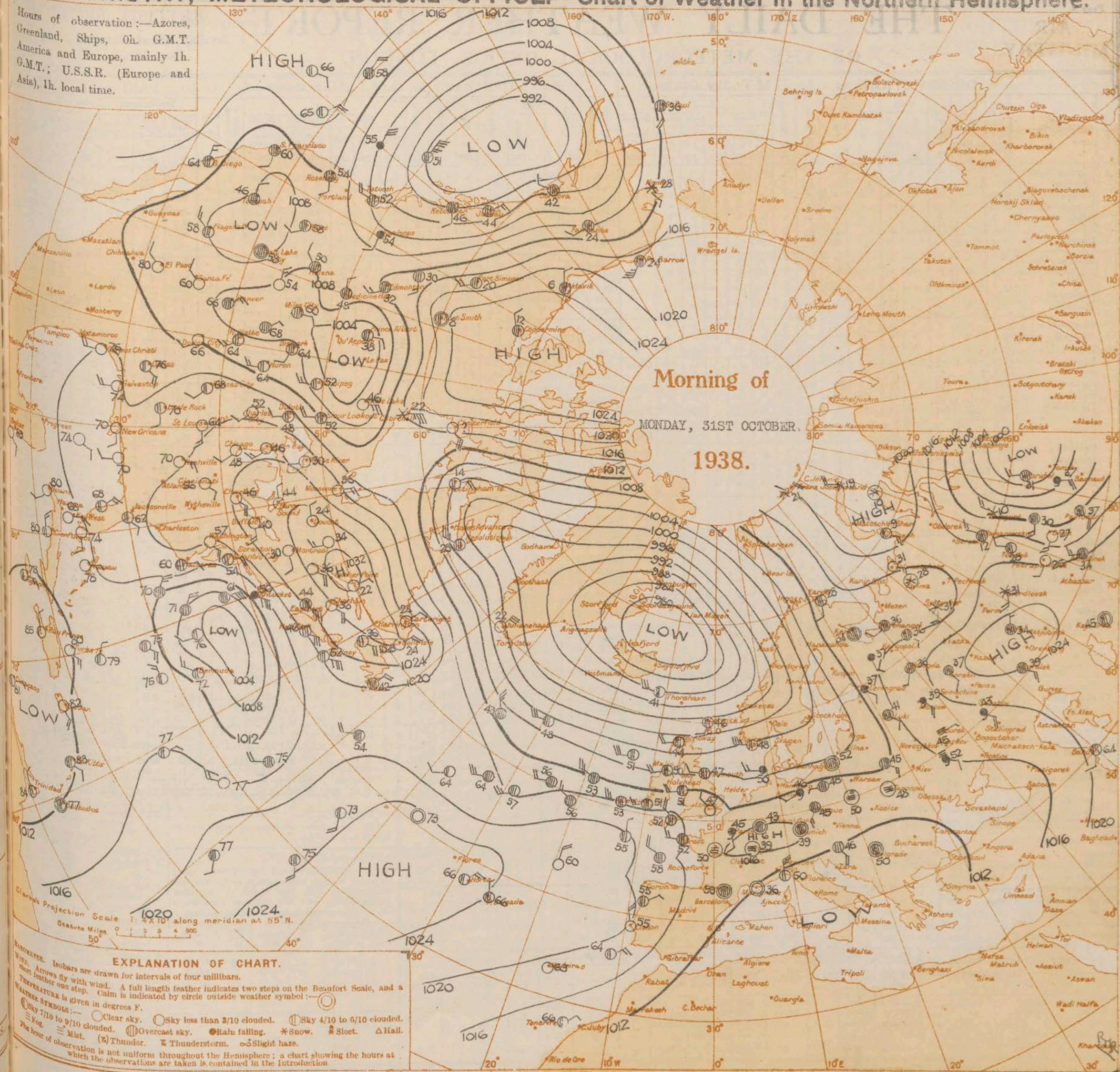
H.M. Stationery Office Press, Kingsway, W.C.2

AIR MINISTRY, METEOROLOGICAL OFFICE.



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. 31st October														OBSERVATIONS at 7 hr. G.M.T. 31st October														PAST 24 HOURS									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility (22)	Cloud.					Barom. at M.S.L. (29)	Change in 3 hours (30)	TEMPERATURE.			RAINFALL.			Sun. shine (38)
					Dir.	Force (4)					Form.	Amount.	Height of Base (feet) (14)	Dir.	Force (18)			Form.	Amount.					Height of Base (feet) (28)	State of Ground (29)	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	*	*	*	*	*	*	*	*	*	*	*	1016.1	+16	SSW	1	Zo	41	92	5	5	1	7-8	10	1500	1	56	39	31	2	Tr	0.0				
	Croydon	217	1013.3	+6	NW	1	Zo	47	85	6	*	*	*	1015.9	+16	—	0	Zo	40	92	6	5	7	0	9	1500	1	55	39	35	1	Tr	0.0				
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1015.9	+10	—	0	C	38	97	7	5	1	9	9	4000	1	55	35	29	0.6	0.1	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1016.8	+12	SW	1	C	41	92	7	5	1	9	9	1500	1	55	39	30	1	Tr	0.1				
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1016.9	+18	—	0	C	43	85	6	5	5	3	9	1500	1	57	41	36	1	Tr	0.1				
	Lymington	346	1013.2	+10	NW	4	Zo	48	85	5	5	1	10	1016.0	+18	NNW	2	Zo	41	92	6	5	4	2-3	7-8	4000	1	54	41	38	0.1	0.5	0.0				
	Manston	154	1012.6	+10	NW	3	Zo	49	92	5	5	1	10	1015.7	+20	WNW	2	m	43	92	4	1	6	0	7-8	1500	1	56	42	36	1	Tr	0.0				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.6	+16	W	2	C	41	92	5	1	7	2	6	7-8	1500	1	57	39	36	0.2	0.6	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.9	+16	WNW	2	Zo	44	85	6	5	7	8	2-3	4-6	4000	1	55	42	38	0.1	0.2	0.0			
	Grinstead	5	1011.7	+8	WNW	2	b	45	85	6	—	—	—	1014.1	+16	W	3	C	40	85	5	5	5	1	7-8	7-8	2500	1	54	39	38	1	0.3	0.0			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.4	+8	SW	2	Zo	38	97	5	5	3	1	4-6	4000	0	53	35	29	1	0.3	0.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.4	+10	W	2	Zo	42	92	5	5	3	4-6	9	2500	1	53	36	30	1	Tr	0.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.9	+8	WSW	3	C	45	85	6	5	1	10	10	1500	1	52	41	28	0.4	1	0.0				
	Upper Heyford	405	*	*	*	*	*	*	*	*	*	*	*	1015.6	+12	WSW	2	C	42	92	7	5	1	9	9	2500	1	52	35	28	1	0.1	0.0				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1015.0	+6	SW	2	C	46	85	8	5	1	9	9	2500	1	53	37	30	0.4	1	0.0				
5	Hartland Point	299	1014.7	+2	NW	3	o	52	75	8	5	1	10	1015.7	+6	WNW	3	C	51	92	8	8	1	7-8	7-8	1500	1	55	50	47	0.2	Tr	0.2				
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1015.1	+10	WSW	2	ir	47	85	7	5	2	9	10	1500	1	56	37	37	1	Tr	0.0				
	Portland Bill	32	1014.1	+14	N	3	bc	47	85	7	5	1	4-6	1016.5	+10	WNW	2	C	53	92	8	5	1	10	10	2500	1	57	46	39	1	Tr	0.0				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	—	0	Zo	47	85	6	5	3	7-8	9	1500	1	56	43	39	1	Tr	0.0				
	The Lizard	240	1016.2	+4	WNW	3	C	51	75	8	5	2	9	1017.4	+10	W	2	C	50	92	8	8	2	9	10	2500	1	56	43	39	1	Tr	0.0				
	Soilly (St. Mary's)	163	1016.3	+6	WNW	4	C	52	75	8	5	1	10	1017.5	+6	WNW	4	pr	50	97	8	8	7	7-8	9	1500	1	54	48	41	0.1	0.6	0.0				
	Guernsey	175	1014.4	+18	NNW	2	C	53	86	6	5	1	7-8	1017.1	+14	WNW	1	C	48	85	8	8	3	7-8	9	2500	1	57	48	41	2	Tr	0.0				
6	Pembroke	142	1014.4	+2	WNW	4	Cg	53	75	7	5	2	7-8	1015.2	+4	W	4	C	51	92	8	8	2	7-8	9	1500	1	53	50	48	1	Tr	0.0				
7	Holyhead	20	1011.6	+2	WSW	4	C	51	75	8	5	1	10	1012.2	+4	SW	4	C	51	85	8	5	3	7-8	9	2500	1	53	50	48	1	Tr	0.0				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.8	+6	ENE	1	C	47	85	7	5	3	7-8	7-8	4000	1	52	40	30	0.1	Tr	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1012.3	+6	SW	2	Zo	47	85	6	5	1	9	9	2500	1	53	39	30	1	Tr	0.0				
10	Spurn Head	29	1016.8	+4	WSW	3	b	43	92	4	1	1	0	1012.3	+12	SW	3	C	44	85	6	1	4	8	9	7-8	1500	1	52	42	32	1	Tr	0.0			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1010.2	+4	W	2	C	47	85	8	4	7	1	9	4000	1	54	41	32	1	Tr	0.0				
	Tynemouth	108	1008.2	0	W	2	C	47	85	7	5	1	9	1009.2	+4	WSW	2	C	47	85	5	5	1	7-8	7-8	1500	1	52	45	42	1	Tr	0.0				
11	St. Abbs Head	280	1005.0	0	W	5	bc	47	85	6	2	4	2-3	1006.6	+4	SW	5	C	46	85	9	9	2	4-6	10	1500	0	51	43	34	1	Tr	0.0				
	Leith	36	*	*	*	*	*	*	*	*	*	*	*	1005.7	+10	W	1	C	42	92	7	8	4	9	2-3	7-8	4000	1	52	41	34	1	Tr	0.0			
12	Renfrew (Abbotts L.)	19	*	*	*	*	*	*	*	*	*	*	*	1006.7	+4	WSW	3	pr	47	92	7	5	7	7-8	9	2500	1	52	46	41	0.3	0.1	0.0				
	Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	1008.6	+6	SW	3	C	44	92	6	5	1	9	9	800	1	50	43	41	0.3	0.1	0.0				
	Point of Ayre	30	1009.5	+2	WNW	4	bc	49	85	8	5	1	2-3	1009.9	+2	W	4	C	50	92	8	8	7	7-8	10	1500	0	53	48	41	1	Tr	0.0				
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1008.6	0	SW	4	C	49	85	7	8	1	9	9	1500	1	51	46	44	3	2	0.0				
13B	Stornoway	80	1000.1	+10	WSW	4	C/pr	44	85	7	8	1	7-8	1000.2	+2	SSW	4	C	46	75	7	5	7	4-6	7-8	1500	1	48	42	3	4	0.0					
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1004.6	+4	SW	3	C	43	85	7	5	1	10	10	2500	1	46	39	35	2	7	0.0				
	Aberdeen	79	*	*	*	*	*	*	*	*</																											

LONDON OBSERVATIONS

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

STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Direc. (3)
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