

THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

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. G.M.T.

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

Sector.	Hour of Observation.
U.S.S.R. (approx. 170° E. to 30° E.)	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	Calm; smoke rising vertically	Less than 1
1	Light air	Direction of wind shown by smoke drift	1-3
2	Slight breeze	Wind felt on face; leaves rustle	4-7
3	Gentle breeze	Leaves and small twigs in constant motion; wind extends light flag	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved	13-18
5	Fresh breeze	Small trees in leaf begin to sway; crested wavelets on inland waters	19-24
6	Strong breeze	Large branches in motion; whistling heard in telegraph wires	25-31
7	Moderate gale	Whole trees in motion; inconvenience felt when walking against wind	32-38
8	Fresh gale	Breaks twigs off trees; generally impedes progress	39-46
9	Strong gale	Slight structural damage occurs (chimney pots and slates removed)	47-54
10	Whole gale	Seldom experienced inland; trees uprooted	55-63
11	Storm	Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane		Above 75

GALE WARNINGS.

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

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

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

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

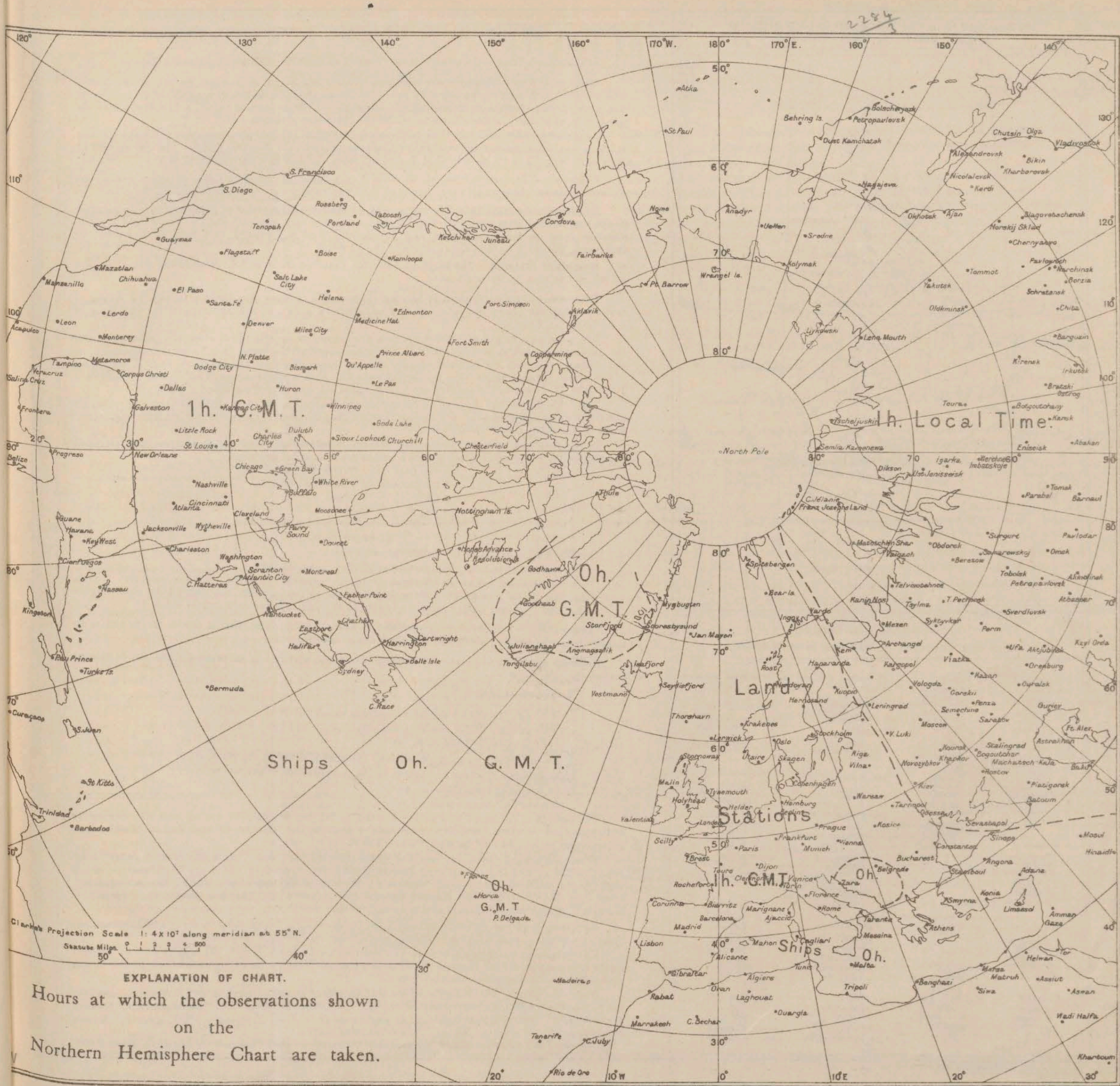
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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

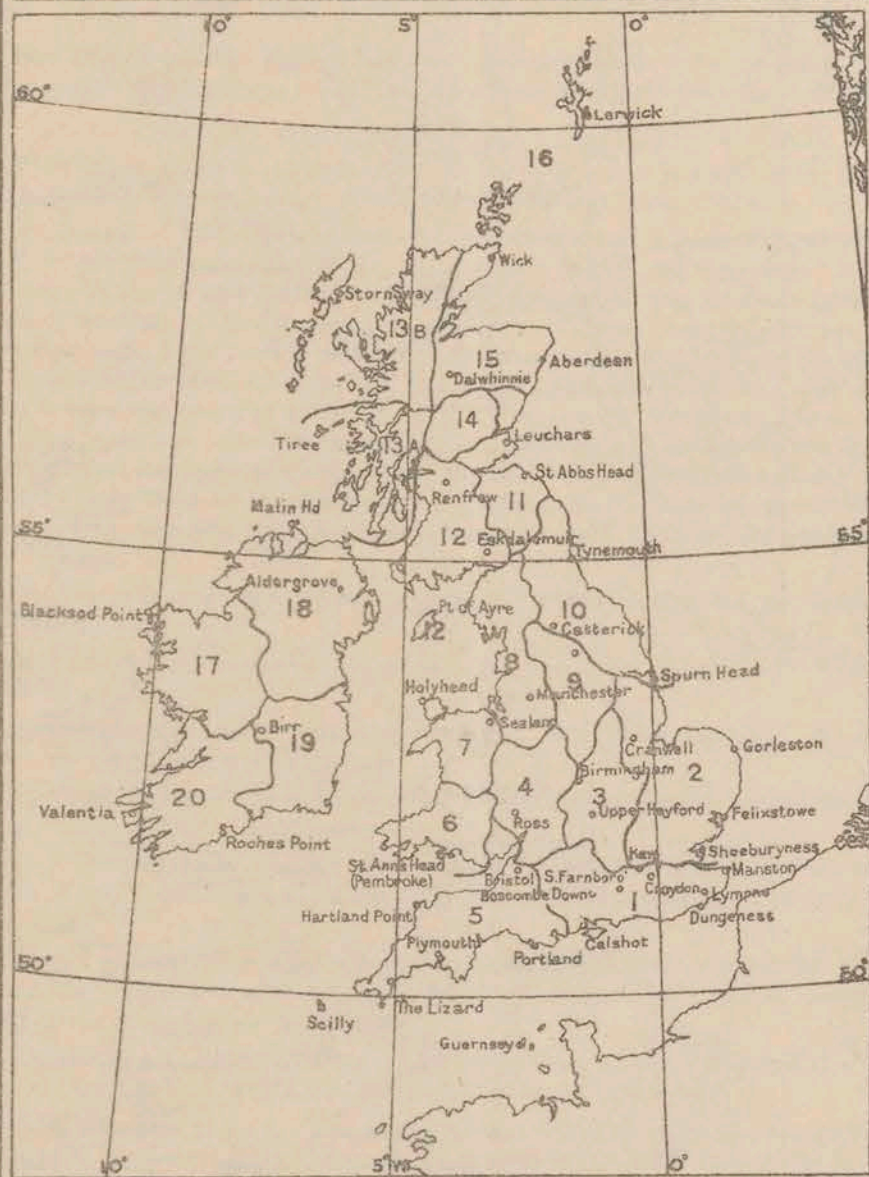
▲ North Cone hoisted:

▼ South Cone hoisted:

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



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. Orkney and Shetland.
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. Leitrim. Kildare. Dublin.
5. England, S.W. Dorset. Somerset. Monmouth. Devon. Cornwall.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland.	15. Scotland, N.E. Roxburgh. Selkirk. Peebles. Berwick. Haddington. Edinburgh. Linlithgow. Clackmannan. Kinross. Fife. Forfar.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

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

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

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

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

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

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

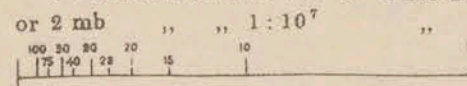
The wind at a height of 1,500-2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper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

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

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1:4 × 10⁷ Charts.



This scale applies under the following conditions:—

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

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

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

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

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

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

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

where x is the vapour pressure in mb.

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

The 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.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.MONTHLY
SUPPLEMENT,
August, 1938. No. 260.

Page 1.

Warm and close with frequent thunderstorms and much coastal fog in the first half, very cool at end of the month.

Resulting from the drift over the country of warm damp air of mainly continental origin, the first fortnight was warm and close, noteworthy for a remarkable series of widespread thunderstorms, while sea and coast fogs were frequent and often persistent. Cooler unsettled weather followed. Strong winds, sometimes reaching gale force were a feature of the third week. The month closed fair and quiet, but unusually cold.

From the 1st to the 12th, thunderstorms were frequent. A storm of exceptional severity, duration and extent visited Southwest England on the 4th doing much damage. 6.40 ins. of rain fell at Torquay, 4.70 ins. at Paignton, and more than 2 ins. over a wide area. In severe thunderstorms 2.15 ins. fell at Tenby on 2nd, 2.00 ins. at Ramsgate on 8th, and 1.42 ins. at St. Andrews on 12th. Heavy hail at Wold Newton, nr. Bridlington on the 12th lay on the ground till next day. Owing to the varied intensity of the thunderstorm rains, which principally accounted for the rain over the country, rainfall for the month differed much from place to place. Broadly speaking it was generally below the average in Scotland and North Ireland, and locally in North Wales, East Anglia, (Yarmouth. 55 ins.) and Northeast England, and about or above the normal elsewhere.

Temperature was mainly slightly below normal, except in Southwest Ireland. At most places the first week of the month was the warmest, and the last the coldest. Temperature rose to 87°F. at Camden Square, London, on the 1st and Poole on the 2nd and 3rd, 86°F. at Brighton on 1st, Southsea and Bournemouth on 3rd, and 80°F. at Dalwhinnie on the 8th. In contrast temperature only reached 53°F. at St. Abbs Head on the 29th and Dalwhinnie and Wick on the 30th, 56°F. at Birmingham and

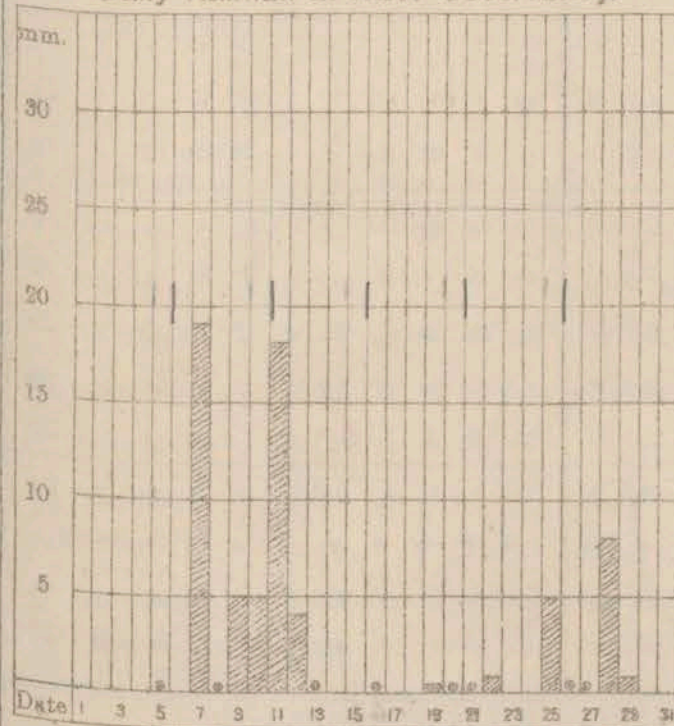
Catterick on the 28th, and 57°F. at Ross-on-Wye on the 28th, Croydon on the 29th, and Tynemouth on the 30th. The night of the 30th-31st was very cold. Temperature fell to 40°F. at Valentia, (a record), to 36°F. at Aberdeen (lowest since 1885), and to 32°F. at Manchester. Slight ground frost was recorded locally inland, with temperature falling on the grass to 25°F. at Dalwhinnie on the night of 21st-22nd.

Sunshine records generally exceeded the normal in Scotland. At most places elsewhere there was a deficiency. Among the best records were 15.1 hours at Lerwick on the 5th, and 14.5 hours at Bunhill-Row, London, on the 1st.

Early morning fog or mist was frequent inland. During the first fortnight there was much coastal fog which persisted locally, especially in Southwest and Northeast England, throughout the day. At some places in Northeast England dense fog was very persistent from the 5th to the 13th.

The eastward passage of deep depressions to the North of Scotland was associated with strong winds over the country and local gales between the 16th and the 20th. Gusts reached 50 m.p.h. at Manchester on the 17th, 56 m.p.h. at Valentia on the 19th and 57 m.p.h. on the same date at Pembroke.

Daily Rainfall at KEW Observatory.



* = Less than 0.5 mm.

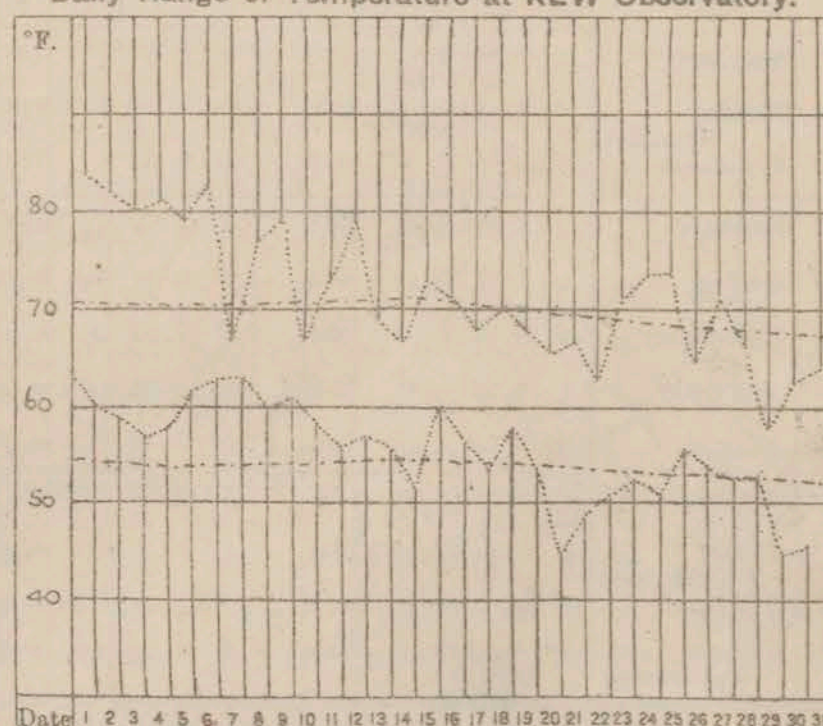
RAINFALL. Total for Month. 69 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 158 hrs.

Daily Range of Temperature at KEW Observatory.



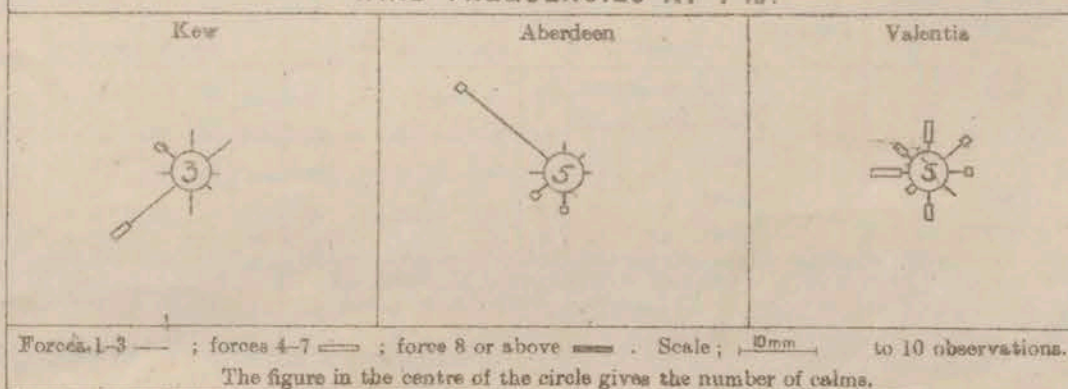
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1015.5	mb. +0.2	°F. 63.6	°F. +0.9
Aberdeen	1014.1	+2.6	56.3	-0.4
Valentia	1016.0	+1.3	59.3	+0.5

* Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 15 h. daily corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	4,778
Aberdeen	3,934
Lerwick	8,489
Valentia	7,060

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	↑ TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.											
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.							Number of observations within fixed limits.						Number of observations within fixed limits.											
		Maximum.			Average Maximum.	Minimum.			Average Minimum.	Days.		Nights.			Number of Ground Frosts.	7 h.		13 h.		18 h.		7 h.			13 h.						
		42° - 50°	51° - 59°	60° - 68°		69° - 77°	78° - 86°	33° - 41°		42° - 50°	51° - 59°	60° - 68°	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 Viability.
1	London ... (Kew Obay). Croydon ... Calshot** ... (Southampton) Lympne ...	0 1 12 9 9	70.5	0 4 19 8	55.0	84 1 58 29	63 { 45 { 30	0	2 23 0	0 28 0	0 26 1	0 0 2 4 8	0 0 0 0 24																		
		0 1 10 13 7	70.1	0 7 17 7	54.0	84 1 57 29	62 8 43 31	0	10 9 4	4 22 1	1 19 8	0 0 3 5 9	0 0 0 1 21																		
		0 0 11 16 4	67.7	0 5 15 11	55.5	83 3 61 22	64 2 45 21	0	4 20 2	1 25 1	2 22 2	1 0 1 0 17	0 0 0 0 22																		
		0 0 21 10 0	67.9	0 8 18 5	53.6	77 1 60 22	61 { 7 45 22	0	7 11 4	5 22 0	2 13 4	0 0 1 0 12	0 0 0 0 20																		
2	Shoeburyness ...	0 0 14 16 1	71.0	0 5 22 4	54.1	81 6 62 22	63 6 43 31	0	7 15 2	3 19 1	1 14 6	0 0 3 2 11	0 0 0 0 21																		
	Gorleston ...	0 0 20 11 0	68.0	0 5 15 11	55.0	75 { 10 61 31	63 1 45 22	0	2 24 0	0 21 0	1 18 0	0 0 3 0 8	0 0 0 1 12																		
	Cranwell ...	0 1 10 20 0	68.9	1 9 19 2	51.7	77 6 59 28	61 8 40 23	0	13 11 2	3 24 1	1 24 1	0 2 6 4 11	0 0 0 0 23																		
3	Birmingham ... (Edgbaston)	0 2 17 12 0	67.7	0 8 19 4	52.9	77 6 56 28	62 8 43 31	1	7 11 0	1 26 1	3 23 0	0 2 5 4 8	0 0 0 1 16																		
4	Ross-on-Wye ...	0 2 16 11 2	68.5	2 9 17 3	52.6	79 1 57 28	61 { 11 39 30	0	9 18 1	4 26 0	3 25 0	0 1 3 2 12	0 0 0 2 22																		
5	The Lizard ...	0 0 30 1 0	*	0 5 24 2	*	69 10 60 22	61 { 3 47 31	*	7 24 0	4 27 0	3 28 0	0 4 2 0 22	0 2 1 1 23																		
7	Holyhead ...	0 4 24 3 0	63.0	0 3 27 1	55.1	69 { 3 58 31	60 2 48 27	0	9 16 3	5 20 3	2 26 1	0 2 2 1 24	0 0 2 1 25																		
8	Chester ... (Sealand)	0 0 17 13 1	67.1	0 10 19 2	51.9	78 4 60 { 28 30 31	61 8 43 { 21 31	0	3 25 1	2 27 1	0 23 4	0 1 4 1 8	0 0 1 0 22																		
10	Tynemouth ...	0 11 18 2 0	63.8	0 9 22 0	53.1	70 { 15 57 30	59 16 44 23	0	10 21 0	9 21 0	6 25 0	0 5 4 2 7	0 3 2 1 19																		
11	Leuchars ...	0 3 24 4 0	64.5	3 11 16 1	49.4	72 12 56 31	60 12 37 23	0	14 12 0	3 27 0	6 21 0	0 0 5 0 18	0 0 0 0 26																		
12	Renfrew ...	0 2 17 12 0	64.3	1 3 12 11 5	50.0	77 { 10 59 { 19 20	61 { 9 40 21	0	4 20 1	2 26 0	1 22 3	0 0 1 0 14	0 0 0 0 21																		
	Eskdalemuir ...	0 11 12 8 0	62.1	8 12 11 0	47.5	77 11 56 { 18 30	59 8 35 31	2	13 14 0	5 24 0	5 24 0	0 0 0 1 22	0 0 0 0 25																		
13	Stornoway	1 9 15 6 0	60.3	0 12 19 0	50.0	75 9 50 31	58 9 42 31	*	0 30 1	0 30 1	0 30 1	0 0 0 0 27	0 0 0 0 29																		
15	Aberdeen ...	0 6 24 1 0	62.8	3 13 15 0	50.7	70 11 55 31	58 { 9 36 31	0	10 17 0	4 25 0	3 24 0	0 0 2 5 14	0 0 0 1 23																		
18	Aldergrove ...	0 3 18 10 0	*	2 11 16 2	*	75 10 59 { 18 28	61 9 34 31	0	7 13 3	4 24 1	3 21 3	0 1 1 1 24	0 0 0 1 21																		
19	Dublin ... (Phoenix Park) Birr Castle ...	0 1 22 8 0	66.3	1 13 17 0	50.1	74 10 59 31	59 8 39 31	0	* * *	* * *	* * *	* * * * *	* * * * *																		
		0 0 20 10 1	65.1	1 11 19 0	51.3	78 3 60 { 28 31	59 { 3 38 31	1	4 26 0	3 28 0	6 23 0	0 0 2 0 29	0 0 0 0 31																		
20	Valentia ... (Cahirveen)	0 3 24 3 1	63.1	0 4 20 6	54.5	80 3 59 { 29 31	61 5 40 31	0	10 21 0	8 20 3	8 22 1	0 0 1 0 25	0 0 0 0 28																		

UPPER AIR TEMPERATURE.

MILDENHALL.										ALDERGROVE.						STATION		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
Pressure. Normal Height.	Normal Temperature.	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.								
		°F.	°F.		°F.	°F.																														Metres.	kilometres per hour.	kilometres per hour.	kilometres per hour.	kilometres per hour.	Metres.		
950	1,830	57.3	58.3	48	55.3	44				500 above ground.	112	26	42	6	0	0	62	32	21	4	0	0	80	46	26	4	0	0	84	36	28	12	0	0	500 above ground.								
850	4,850	46.7	49.3	48	46.7	44				1000 above M.S.L.	111	42	33	7	0	0	45	24	16	2	0	0	66	40	20	4	0	0	60	36	10	7	3	0	1000 above M.S.L.								
750	8,200	37.6	40.1	48	38.1	44				2000 " "	63	40	15	2	0	0	20	15	5	0	0	0	40	18	14	3	0	0	34	19	10	1	0	1	2000 " "								
650	11,340	26.7	28.7	48	27.8	44				3000 " "	39	24	11	0	0	0	10	3	6	1	0	0	15	8	7	0	0	0	24	13	8	1	0	1	3000 " "								
550	16,200	12.1	15.1	48	11.5	44				4000 " "	16	8	6	0	0	0	4	0	4	0	0	0	12	7	3	2	0	0	17	11	5	0	0	0	4000 " "								

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

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

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

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

SUNSHINE, RAINFALL, AND HUMIDITY AUGUST 1938.

Page 3.

DISTRICT.	STATIONS.	SUNSHINE.												RAINFALL.												Days with Thunder.	Days with Snow or Sleet.					
		Number of Days with Duration.				Maximum Duration.		Highest and Lowest Totals on record for Month.				Number of days with amount.				Maximum fall in 24 hrs.		Highest and Lowest Totals on record for Month.														
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Date.	Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0-1 mm.	0-2-1 mm.	1-1-5 mm.	5-1-15 mm.	15-1-25 mm.	Above 25 mm.	mm.	Date.			Total for past 12 months.	Difference from Average.	Total for Month.	Difference from Average.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy). Croydon Calshot** (Southampton) Lympne	4 5 9 7 6	11.1 23	1417 -52	158✓ -25	1880 262 99 109 12	17 7 1 4 2 0	19 7	445 -161	69✓ +12	1856 165 78 11 99	3 0																				
2	Shoeburyness... Gorleston Cranwell	2 7 6 9 7 0 6 10 9 6 2 8 11 7 3	12.7 23 13.1 23 12.9 23	1588 -128 1495 -148 1378 -160	180✓ -31 187✓ -10 151✓ -34	1919 263 33 167 36 1908 249 23 116 12 1921 225 33 139 25	22 1 4 3 1 0 24 4 3 0 0 0 14 9 6 1 0 1	20 7 3 5 28 28	478 -25 485 -137 508 -82	54✓ +9 9✓ -54 56✓ -13	1920 89 31 10 33 1871 208 12 7 37 1917 99 17 11 37	6 0 5 0 6 0																				
3	Birmingham (Edgbaston)	5 8 6 10 2	13.2 20	1245 -59	140✓ -23	1887 247 99 85 96	16 6 3 5 1 0	16 5	597 -77	84✓ +15	1893 173 12 20 33	7 0																				
4	Ross-on-Wye...	6 8 8 4 5	11.6 6	1437 -46	129✓ -43	1915 244 33 107 22	15 5 5 6 0 0	14 8	521 -196	71✓ +6	1859 202 78 4 36	7 0																				
5	Falmouth (Observatory)	1 10 9 3 8	11.9 21	1635 -75	163✓ -33	1881 297 99 104 12	16 4 6 3 1 1	25 22	886 -221	92✓ +9	1871 267 12 12 37	3 0																				
7	Holyhead	0 10 8 4 9	12.8 26	1530 -20	182✓ +11	1914 212 14 139 20 21	20 4 3 3 1 0	16 7	871 -16	52✓ -29	1871 227 17 18 39	5 0																				
8	Chester (Sealand)	0 11 10 7 3	12.2 31	1353 -23	149✓ -10	1923 193 26 125 24	15 5 5 3 3 0	23 24	622 -39	103✓ +30	1922 150 31 27 32	5 0																				
10	Tynemouth	7 8 6 2 8	13.6 1	1243 *	149✓ *	1935 * * * *	17 7 3 4 0 0	13 24	614 -7	48✓ -22	1915 138 17 24 18	3 0																				
11	Leuchars	2 10 6 6 7	13.0 3	1431 -39	165✓ +10	1922 202 33 102 24	13 14 2 1 0 1	34 12	636 -17	54✓ -24	1922 192 30 9 32	3 0																				
12	Renfrew	2 10 5 7 7	13.7 1	1263 +70	163✓ +34	1921 165 26 93 32	17 2 6 6 0 0	11 16	924 -15	61✓ -31	1921 149 29 28 32	3 0																				
	Eskdalemuir	2 9 10 4 6	12.0 4	1221 +20	157✓ +36	1910 197 11 44 12	15 4 6 5 1 0	19 18	1528 +99	77✓ -54	1910 262 23 46 31	7 0																				
13a	Stornoway	0 9 9 5 8	14.0 5 10	1142 -73	187✓ +59	1881 262 99 83 35	14 5 6 4 0 2	26 18 19	1065 -201	115✓ +14	1870 217 03 18 60	2 0																				
15	Aberdeen	3 5 8 5 10	13.7 1	1307 -22	199✓ +59	1881 188 33 67 12	15 6 9 1 0 0	5 5	696 -52	29✓ -41	1871 176 77 19 99	4 0																				
18	Aldergrove	2 7 9 8 5	12.0 4	1205 *	163✓ *	1927 182 31 103 34	15 5 5 6 0 0	11 27	736 -102	57✓ -34	1926 155 29 36 35	3 0																				
19	Dublin (Phoenix Park) Birr Castle	3 10 8 8 2 3 13 9 4 2	11.4 20 9.6 20	1183 -254 1190 -116	127✓ -27 105✓ -32	1881 252 99 67 12 1881 236 99 70 94	15 7 6 2 0 1 13 4 7 6 0 1	26 7 29 8	633 -69 877 +50	54✓ -26 104✓ +17	1865 185 17 19 33 1862 229 17 30 09	2 0 4 0																				
20	Valentia (Cahiriveen)	5 11 8 5 2	11.0 30	1354 -14	108✓ -40	1880 270 99 87 94	9 4 11 5 1 1	36 23	1383 -31	143✓ +21	1866 220 28 20 09	2 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	1	2	3	11	12	2	0	0
Ross-on-Wye...	0	1	4	5	5	14	2	0	0	0
Falmouth (Obsy.)	2	12	7	5	5	0	0	0	0	0
Renfrew	0	0	1	6	11	10	3	0	0	0
Eskdalemuir	0	0	5	3	8	8	7	0	0	0
Aberdeen	0	1	5	8	10	5	2	0	0	0
Valentia	0	1	7	13	7	3	0	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

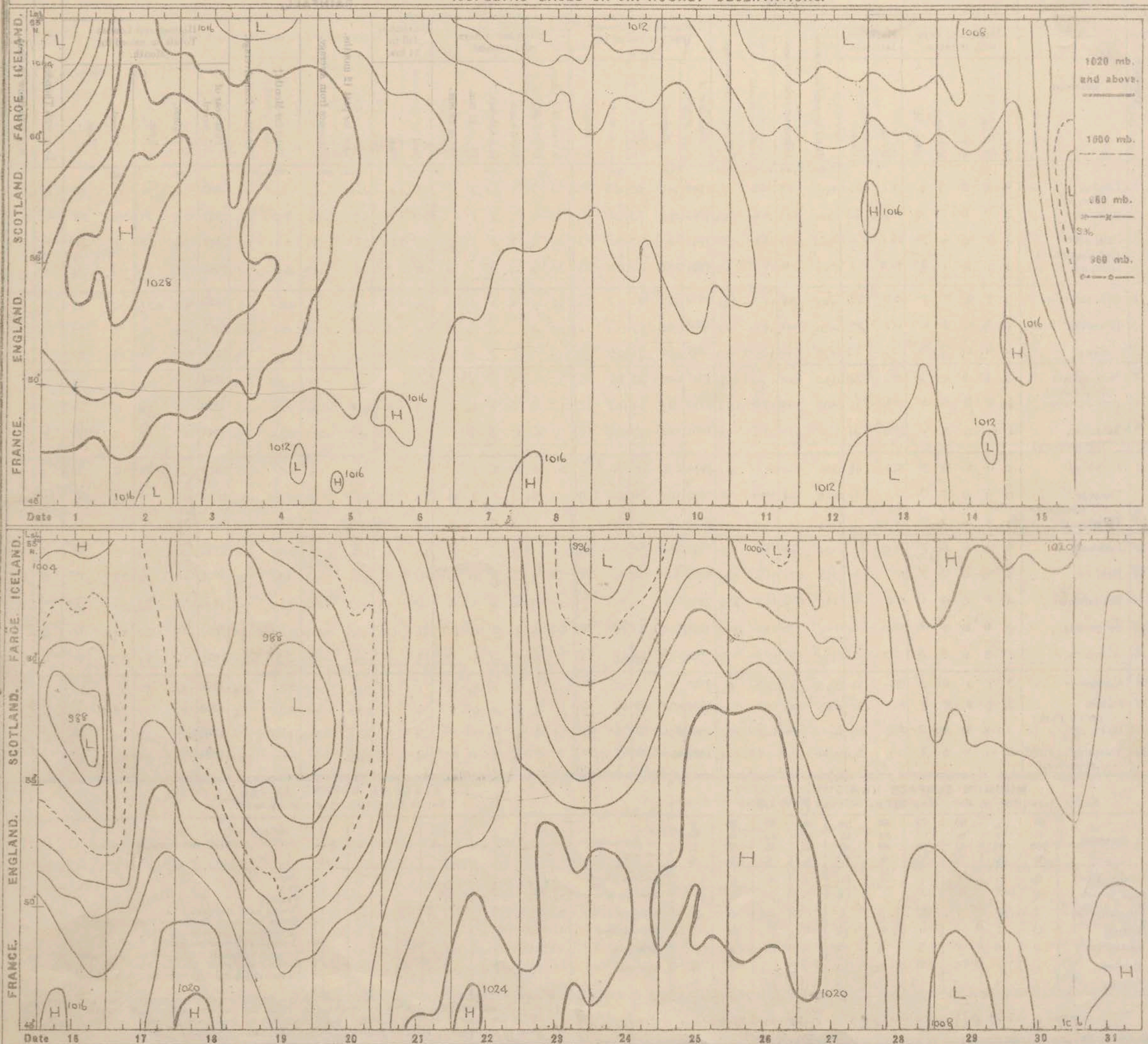
STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	12	19	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	11	20	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	22	9	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	12	19	0	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen	13	18	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	2	29	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 AUGUST 1938.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 1st August, 1938.

No. 28011.

Dist.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 31st July													OBSERVATIONS at 18h. G.M.T. 31st July													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 Sky 0-9	Sea. 0-9	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	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 30h.
			9h. to 3h.	9h. to 3h.	17h. to 9h.	9h. to 3h.	31st.	30th.
1 Tunbridge W.	ocbcb	bcb	51	85	-	-	7.5	14.1
Bournemouth	oc	cb	60	76	Trace	-	3.5	7.7
Ventnor	obob	b	59	72	Trace	-	7.7	12.0
Southsea	ocbcb	b	62	78	-	-	6.0	12.1
Bognor Regis	cb	b	61	70	-	-	7.4	12.8
Littlehampton	cbcb	bcb	61	70	-	-	8.2	12.8
Worthing	bcb	b	61	72	-	-	8.0	13.5
Brighton	b	b	60	71	-	-	9.4	13.1
Eastbourne	b	b	58	79	-	-	10.6	14.3
Hastings	b	b	58	73	-	-	11.8	14.4
Folkestone	b	b	54	74	-	-	11.6	13.0
Dover	b	b	58	73	-	-	11.6	13.4
Deal	b	b	57	70	-	-	11.0	13.0
Ramsgate	bc	b	58	71	-	-	9.9	13.6
Margate	bcb	b	58	77	-	-	10.1	13.8
2 Southend	b	b	61	85	-	-	8.6	13.9
Clacton-on-Sea	cbcb	bcb	61	72	-	-	8.1	13.7
Dovercourt	bcb	bc	60	75	-	-	8.3	14.3
Lowestoft	b	bcb	59	76	-	-	8.4	14.7
Skegness	b	bcb	62	80	-	-	6.3	13.0
Mablethorpe	bcb	bcb	70	80	-	-	*	*
Cleethorpe	bc	bcb	62	79	-	-	8.3	9.8
3 Leamington S.	co	o	63	75	-	-	0.5	2.5
4 Cheltenham	o	c	62	75	-	-	0.1	1.1
5 Bath	fm	cb	63	76	-	-	0.2	4.3
Weymouth	b	b	59	81	0.3	-	0.2	2.4
Jersey	ofadp	ocbc	59	68	1	-	12.2	(14.3)
Torquay	offerg	o	60	68	0.5	Trace	0.0	0.0
Falmouth	f	fo	58	64	0.3	0.3	0.0	0.2
Penzance	d	o	53	67	0.3	0.5	0.0	0.0
St. Ives	od.	d.o	61	63	1	Trace	0.0	0.6
Bude	oro	odo	61	62	2	0.5	0.0	2.9
Ilfracombe	c	cbc	59	65	-	-	0.8	0.0
6 Aberystwyth	c	bc	59	68	-	-	4.3	0.5
7 Llandudno	bcbcb	bcbcb	59	69	-	-	2.7	0.3
Colwyn Bay	bcbcb	bcbcb	58	68	Trace	-	6.2	0.5
Rhyl	bc	bcb	60	71	Trace	-	6.7	0.0
8 Wallasey	bcb	bcb	59	70	Trace	-	6.4	0.5
Southport	c	bcb	59	66	Trace	-	4.4	0.0
Blackpool	bcbcb	bcbcb	59	65	Trace	-	3.7	0.2
Morecambe	cb	b	60	73	0.4	-	7.8	0.2
9 Ilkley	bcbcb	bcb	59	71	-	-	3.8	0.7
Harrogate	c	bcb	58	68	-	-	3.3	0.1
10 Berwick-on-T.	bc	bcb	59	69	-	-	2.3	1.4
11 Dunbar	obcb	ocb	58	62	Trace	-	2.0	1.3
12 Troon	ofido	bc	55	63	Trace	-	1.9	0.0
Douglas								

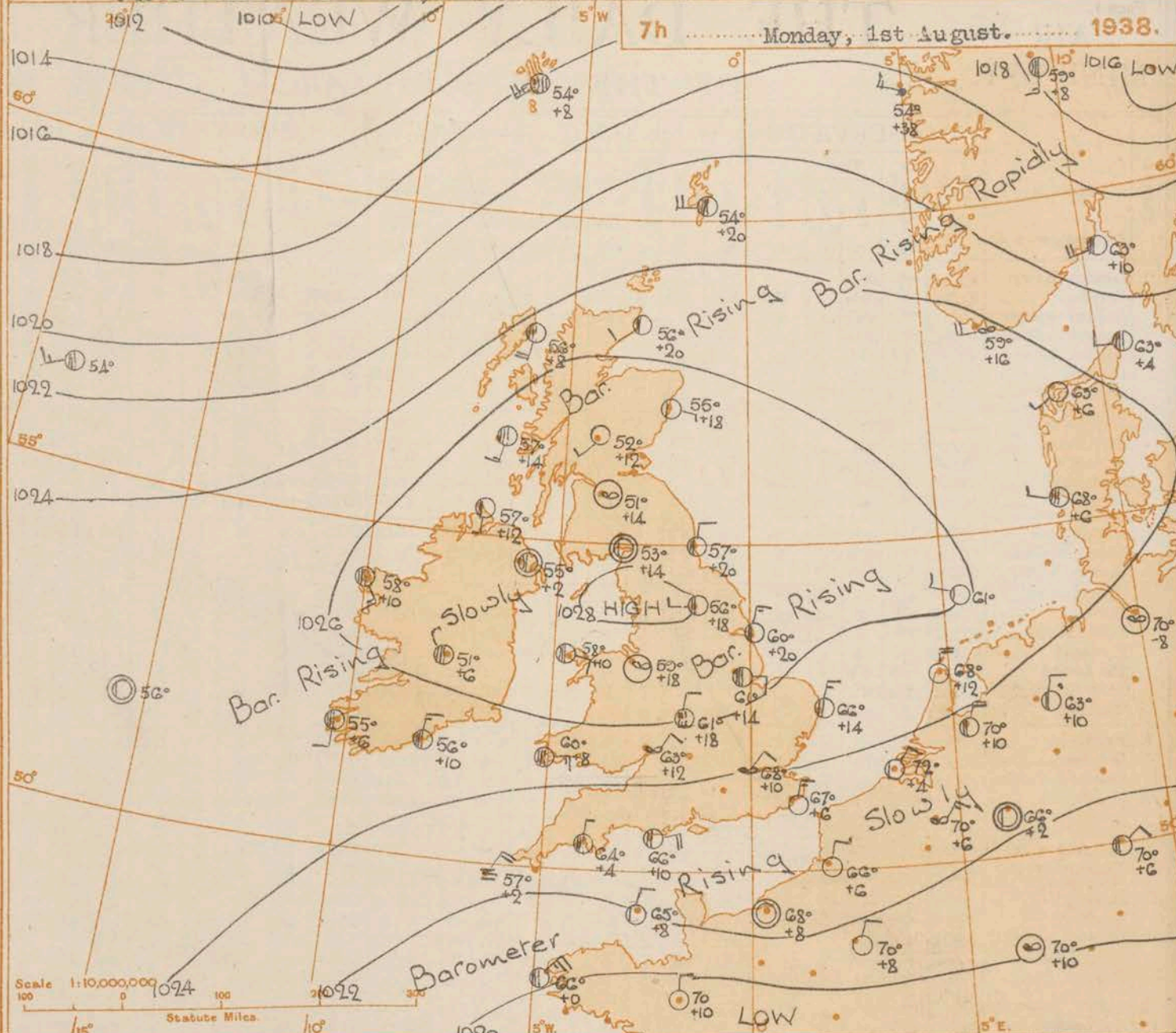
* Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h. to 0h.

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

1 S.E. England	Light northeasterly winds; fair, apart from fog locally on coasts; warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Light variable winds; fair, apart from fog locally on coasts; warm.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Light westerly winds; fair; 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	As 7 - 12.
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 belt of high pressure stretches across the British Isles from the Baltic to far into the Atlantic. Weather will be fair in all districts except for patches of sea fog, drifting to the coasts locally. Inland there will be a high temperature.

FURTHER OUTLOOK.

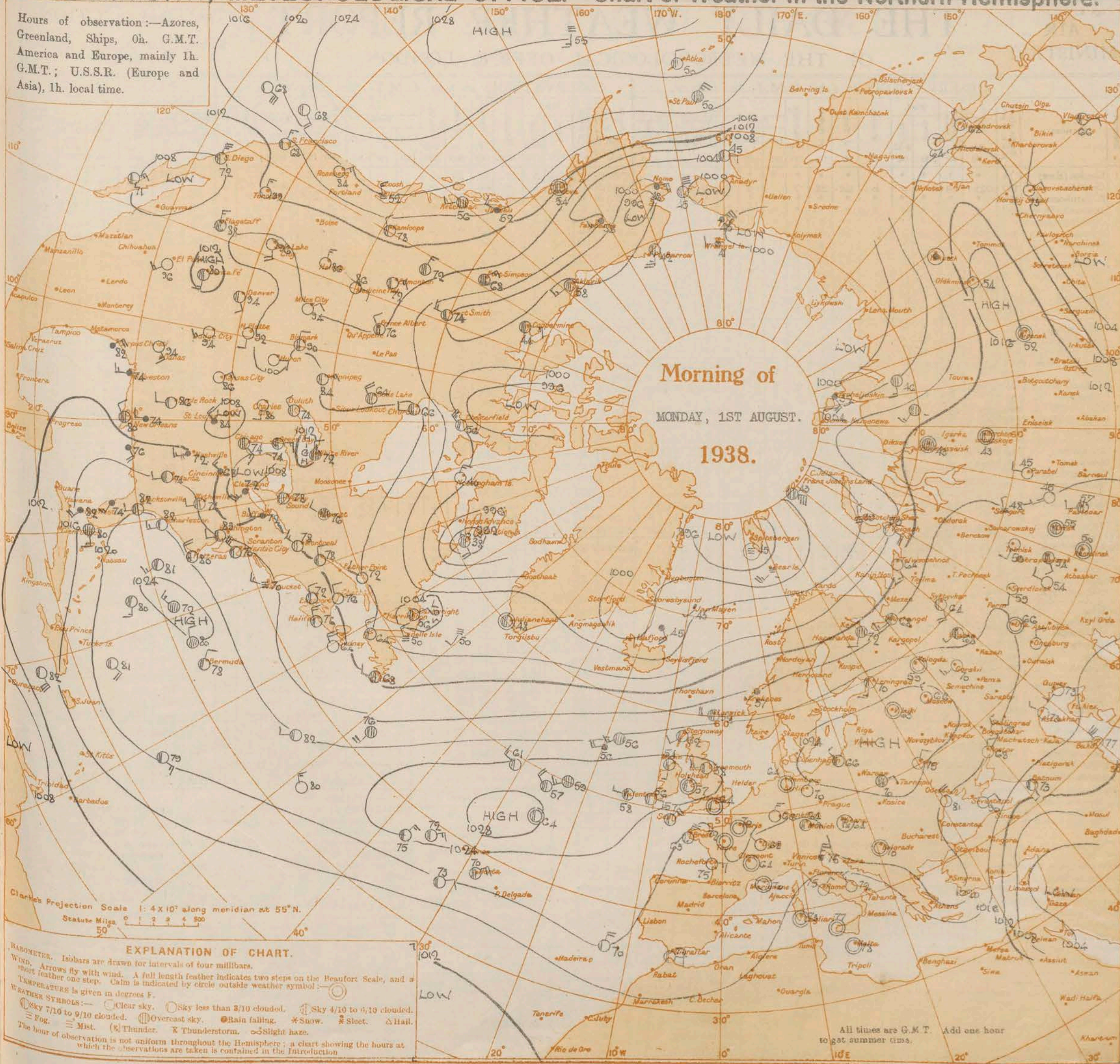
Continuing fair and warm.

Forecasts issued at 1000 G.M.T.

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

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

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.

* All observations are from Valentia W/T Station. † Maximum and Minimum Temperatures are for the 24 hours ending 8 h. ‡ See disturbance reported from Dunceless.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 2nd August, 1938.
No. 28012.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 1st August.														OBSERVATIONS at 18h. G.M.T. 1st August.														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.						Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	WEATHER.						
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Form.	Amount.					Height of Base (feet)	Dir.	Force	Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	State of Ground.	Sea. 0-9	7h.—13h. 1st	13h.—18h. 1st	18h.—1st to 2nd	1st—7h. 2nd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)					
1	London (Kew)	1024.3	-8	NE	4	c	82	45	7	7	-	-	7-8	1025.0	+6	ES	3	bc	73	55	7	7	-	3	1	4-6	1025.0	0	*	bm.bcy	bcy	bc	com id											
	Croydon	1024.0	-6	E	4	bc	82	65	7	2	-	-	4-6	1024.3	+6	E	3	c	74	75	8	2	4	6	7	7-8	1024.1	0	*	bm.bcy	bcy	bc	com id											
	S. Farnborough	1024.2	-6	E	2	c	81	55	7	4	-	-	7-8	1024.1	+2	ES	2	c	80	55	7	-	-	6	0	7-8	1024.4	0	*	bm.bcy	bcy	bc	com id											
	Boscombe Down	1024.2	-8	ENE	3	c	80	56	7	1	2	1	4-6	1024.4	+2	NNW	2	cu	77	65	7	3	2	-	7-8	1024.7	0	*	bm.bcy	bcy	bc	com id												
	Calshot (Stmntn.)	1023.8	-2	SE	3	z	75	70	7	1	-	4	2-3	1023.7	0	ES	4	z	75	70	7	-	4	2	0	3	1024.6	0	*	bm.bcy	bcy	bc	com id											
	Lympe	1024.6	-4	NE	4	b	76	65	8	1	-	-	7	1024.6	+2	NE	4	c	75	65	8	-	-	6	0	7-8	1024.6	0	*	bm.bcy	bcy	bc	com id											
	Manston	1025.0	-2	NE	4	b	76	75	8	-	-	-	0	1025.1	-2	NE	3	bc	65	85	8	-	-	6	0	4-6	1025.1	0	*	b	bc	bc	com id											
2	Shoeburyness	1025.1	-4	ENE	4	b	73	75	8	-	-	-	0	1025.5	+2	NE	4	bc	63	85	8	-	-	6	0	4-6	1025.5	0	*	bm.b	bc	bc	com id											
	Felixstowe	1025.7	+2	NE	4	b	71	75	8	1	-	-	7	1025.3	-2	NE	4	bc	68	85	8	-	-	6	0	4-6	1025.3	0	*	b	bc	bc	com id											
	Gorleston	1026.6	0	NE	4	b	68	75	7	-	-	-	0	1027.4	+2	NE	3	ft	66	85	2	-	-	10	10	<150	1025.8	0	*	bm.b	bc	bc	com id											
	Mildenhall	1025.4	-6	NE	3	bc	80	55	8	1	-	1	2-3	1025.8	-2	NE	3	bc	75	65	8	-	-	6	0	4-6	1025.8	0	*	bm.b	bc	bc	com id											
	Cranwell	1027.0	-6	NE	3	c	72	65	8	7	-	1	7-8	1027.4	+2	ES	3	c	67	75	8	1	8	3	7	7-8	1027.4	0	*	bm.b	bc	bc	com id											
3	Birmingham	1025.3	-2	ENE	3	bc	71	65	8	7	-	1	4-6	1025.6	-2	SE	3	bc	73	65	8	-	3	6	0	4-6	1025.6	0	*	bm.b	bc	bc	com id											
	Upper Heyford	1024.7	-6	ES	2	c	78	55	8	7	-	1	4-6	1025.1	+8	ENE	3	c	75	55	7	7	3	2	-	2-3	1025.1	0	*	bm.b	bc	bc	com id											
4	Ross-on-Wye	1025.0	-4	ENE	3	c	76	65	8	5	-	-	3	1026.2	+12	E	1	tr	67	85	7	7	3	2	-	2-3	1026.2	0	*	bm.b	bc	bc	com id											
5	Hartland Point	1023.1	0	NE	3	ct	71	75	7	5	3	7	1	1022.5	-8	NNE	3	ct	65	32	6	5	2	-	4-6	1022.5	0	*	bm.b	bc	bc	com id												
	Bristol	1024.4	-10	EN	3	c	78	65	8	1	-	8	4-6	1024.7	+2	ENE	2	c	65	37	7	5	7	-	2-3	1024.7	0	*	bm.b	bc	bc	com id												
	Portland Bill	1023.3	+6	ESE	4	c	63	85	7	5	7	-	4-6	1022.6	-12	ESE	3	c	68	32	7	5	7	-	7-8	1022.6	0	*	bm.b	bc	bc	com id												
	Plymouth	1024.3	+30	SE	3	tr	71	75	8	6	7	-	4-6	1021.7	-18	N	2	c	71	75	8	7	-	-	4-6	1021.7	0	*	bm.b	bc	bc	com id												
	The Lizard	1023.7	+24	NE	4	c/TLR	61	37	6	2	-	3	10	1021.7	+4	NE	4	c	64	85	8	4	6	-	4-6	1021.7	0	*	bm.b	bc	bc	com id												
	Seilly (St. Mary's)	1022.4	+2	NE	3	tr	60	37	6	3	1	-	7-8	1020.4	-8	NE	4	bc	65	85	7	8	8	-	2-3	1020.4	0	*	bm.b	bc	bc	com id												
	Guernsey	1021.8	-2	E	2	c	71	65	8	1	3	8	2-3	1020.7	-8	NE	2	c	67	75	3	-	3	-	0	7-8	1020.7	0	*	bm.b	bc	bc	com id											
6	Pembroke	1024.6	0	ENE	4	c	71	75	7	8	5	-	2-3	1023.6	-6	NE	4	tr	63	37	7	6	2	-	4-6	1023.6	0	*	bm.b	bc	bc	com id												
7	Holyhead	1026.3	-2	NNE	3	c	65	85	7	1	-	2	7	1025.6	+6	ENE	2	c	65	75	8	-	8	7	0	3	1025.6	0	*	bm.b	bc	bc	com id											
	Chester (Sealand)	1026.6	-4	E	2	z	75	55	6	1	3	-	4-6	1026.4	0	E	2	c	73	65	7	5	2	-	3	10	4000	1026.4	0	*	bm.b	bc	bc	com id										
8	Manchester	1026.8	-6	E	3	bc	74	55	7	7	3	4	4-6	1026.7	+2	E	3	c	72	65	7	5	3	-	7-8	1026.7	0	*	bm.b	bc	bc	com id												
10	Spurn Head	1028.1	+16	NE	3	bcjp	66	75	7	-	-	1	0	1028.2	0	NE	3	cf	58	32	3	5	-	-	10	10	800	1028.2	0	*	bm.b	bc	bc	com id										
	Catterick	1026.3	-2	NNE	3	bc	70	55	8	1	-	3	2-3	1028.3	0	NNE	3	bc	66	65	3	1	-	6	2-3	4-6	4000	1028.3	0	*	bm.b	bc	bc	com id										
	Tynemouth	1025.1	+4	NE	2	bc	60	65	7	-	3	-	0	1023.4	0	E	2	bc	60	85	8	7	4	2	2-3	4-6	2500	1023.4	0	*	bm.b	bc	bc	com id										
11	St. Abbs Head	1025.4	+4	SSE	4	bc	64	75	7	1	3	1	1	1023.3	-4	SSE	5	bc	57	85	3	-	3	1	0	4-6	1023.3	0	*	bm.b	bc	bc	com id											
	Leuchars	1026.6	+2	SE	3	bc	66	55	8	1	-	4	7	1027.5	-4	SE	3	bc	63	65	8	-	3	3	0	4-6	1027.5	0	*	bm.b	bc	bc	com id											
	Rentrev (Abbots I.)	1023.1	-2	N	1	c	70	55	8	1	-	6	1	1027.6	-2	NW	3	bc	65	65	9	4	4	6	1	4-6	5700	1027.6	0	*	bm.b	bc	bc	com id										
	Eskdalemuir	1028.0	0	S	1	bc	67	55	8	1	-	2	2-3	1027.4	-4	ESE	3	bc	65	65	8	7	-	2	7	4-6	4000	1027.4	0	*	bm.b	bc	bc	com id										
	Point of Ayre	1027.3	0	ENE	2	bc	64	85	7	2	-	4	1	1027.2	-12	NE	1	c	64	75	8	-	4	7	0	3	-	1027.2	0	*	bm.b	bc	bc	com id										
13	Tiree	1028.1	+4	SW	3	bc	60	75	8	2	-	-	4-6	1028.1	0	SW	1	bc	53	75	8	1	3	2	7	4-6	4000	1028.1	0	*	bm.b	bc	bc	com id										
13	Stornoway	1026.6	+10	SSW	4	c	59	75	8	5	7	-	7-8	1027.3	+6	SW	3	c	58	75	3	5	7	-	7-8	1027.3	0	*	bm.b	bc	bc	com id												
15	Dalwhinnie	1027.8	+8	SW	2	b	65	55	8	-	4	1	0	1028.7	0	W	1	c	62	65	8	-	5	0	7-8	1028.7	0	*	bm.b	bc	bc	com id												
	Aberdeen	1029.0	+4	S	4	b	63	65	8	1	-	1	7	1028.6	-2	SSW	4	bc	53	75	8	4	4	2	7	2-3	4000	1028.6	0	*	bm.b	bc	bc	com id										
	Wick	1027.8	+8	S	2	bc	59	85	3	7	6	1	2-3	1027.6	-2	E	2	bc	58	75	8	5	6	1	2-3	4-6	2500	1027.6	0	*	bm.b	bc	bc	com id										
16	Lerwick	1026.3	+10	W	5	c	57	85	8	7	1	4-6	7-8	1026.8	+2	W	6	c	57	85	8	8	3	-	4-6	7-8	1500	1026.8	0</															

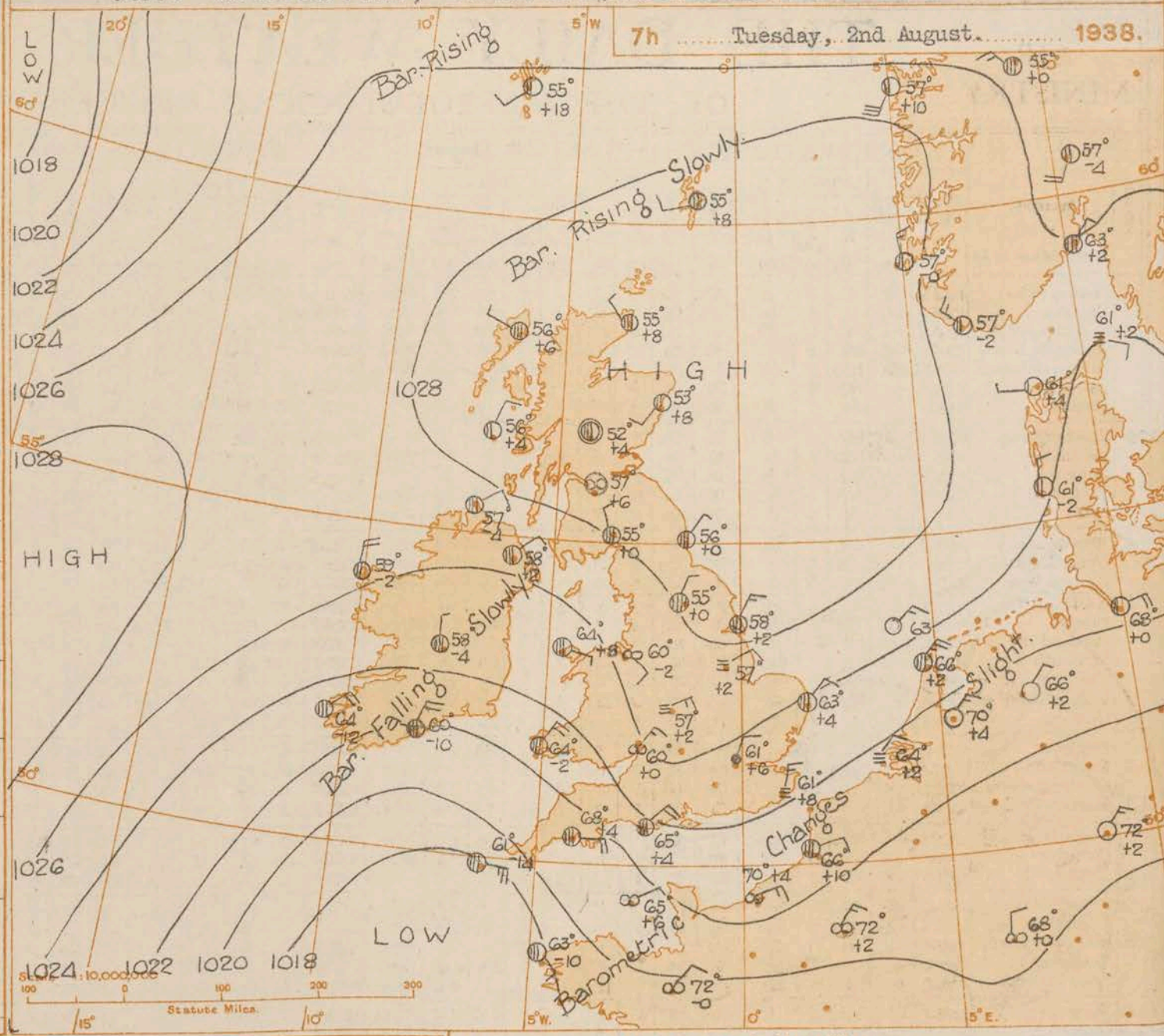
STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (ins.)		SUNSHINE. (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. 31st.	9h. 1st.	17h. 31st.	9h. 1st.	1st.	31st.
1 Tunbridge W.	bbc	bb	59	82	—	—	11.4	3.5
Bournemouth	b	bb	61	85	—	—	7.3	6.0
Ventnor	bz	bbz	65	80	—	—	10.6	3.4
Southsea	b	b	66	84	—	—	8.8	8.4
Bognor Regis	b	bbc	64	80	—	—	10.3	3.2
Littlehampton	b	bbc	65	83	—	—	11.0	10.5
Worthing	b	b	67	85	—	—	11.1	10.5
Brighton	b	b	66	86	—	—	11.2	11.4
Eastbourne	b	b	64	76	—	—	11.8	12.3
Hastings	b	bbcy	62	82	—	—	12.0	14.1
Folkestone	b	b	54	78	—	—	11.7	13.7
Dover	b	b	62	78	—	—	11.6	13.3
Deal	b	b	58	73	—	—	11.7	12.5
Ramsgate	b	b	63	72	—	—	11.7	12.2
Margate	b	bc	63	71	—	—	12.0	12.2
2 Southend	b	b	65	81	—	—	11.0	9.1
Clacton-on-Sea	bz	bbcz	65	76	—	—	11.2	8.7
Dovercourt	bu	bu	64	77	—	—	11.7	3.8
Lowestoft	b	b	65	71	—	—	11.3	8.4
Skegness	bce	b	61	66	—	—	6.6	6.3
Mablethorpe	bc	c	62	67	—	—	8.2	*
Cleethorpes	bc	bcc	60	67	—	—	3.0	8.4
3 Leamington S.	cb	bc	62	80	—	—	7.7	0.5
4 Cheltenham	bqbc	cbcc	60	82	—	—	6.6	0.1
5 Bath	bcb	bcb	60	82	—	Trace	5.5	0.4
Weymouth	b	cmb	60	77	—	—	8.0	2.4
Jersey	bcb	bcb	65	83	—	—	10.4	14.3
Torquay	bce	coRTLbc	58	73	—	7	6.0	2.2
Falmouth	cogrr	ogtlr	53	71	—	17	2.0	0.0
Penzance	bctlr	tlrbc	59	74	—	21	2.4	0.0
St. Ives	c	pr	54	63	0.5	31	1.2	0.0
Bude	bcc	ctor	60	74	—	3	4.2	0.0
Ilfracombe	bce	bctrl	58	71	—	12	6.2	0.3
6 Aberystwyth	bc	bccr	53	76	—	0.3	8.0	2.2
7 Llandudno	bce	bcc	53	68	Trace	—	8.1	5.4
Colwyn Bay	bcb	bcbce	53	68	—	—	7.4	3.6
Rhyl	bc	bcc	53	74	—	—	5.7	7.1
8 Wallasey	bc	bcc	56	77	—	—	8.3	6.7
Southport	bcc	cbcc	52	77	—	—	8.4	6.4
Blackpool	b	bbcc	53	74	Trace	—	8.0	5.2
Morecambe	b	bbc	55	77	—	—	12.0	4.7
9 Ilkley	b	b	51	74	—	—	10.7	10.0
Harrogate	b	b	50	71	Trace	—	11.7	11.7
Berwick-on-T.	b	bbc	49	61	—	—	12.1	3.3
11 Dunbar	bc	bc	49	66	—	—	12.3	3.4
12 Troon	bcbbc	bcc	49	63	—	—	20	3.0
Douglas	b	b	51	69	—	—	9.4	2.1

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd. August, 1938.
1 S.E. England	Light variable or easterly winds; cloudy periods; local fog on coasts; close but cooler than of late.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate to fresh southeasterly winds; mainly fair; becoming warm.
5 S.W. England	
6 South Wales	
7 North Wales	Light to moderate easterly winds; cloudy periods, occasional rain with perhaps local thunder today; fair tomorrow; average temperature to rather warm.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light to moderate variable to easterly winds; cloudy periods; occasional local rain, perhaps thunder; local coast fog; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 7 - 9.
13 { A.W. Scot ^h . B.N.W. Scot- land.	Light variable winds; mainly fair; local coastal fog; 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	As 7 - 9.

H. H. Seabrook Office Press, Kingston, 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 anticyclone is centred over Northeast Scotland. In Northern Scotland and over Southern England weather will be mainly fair but elsewhere there will be occasional local rain with a tendency for local thunderstorms.

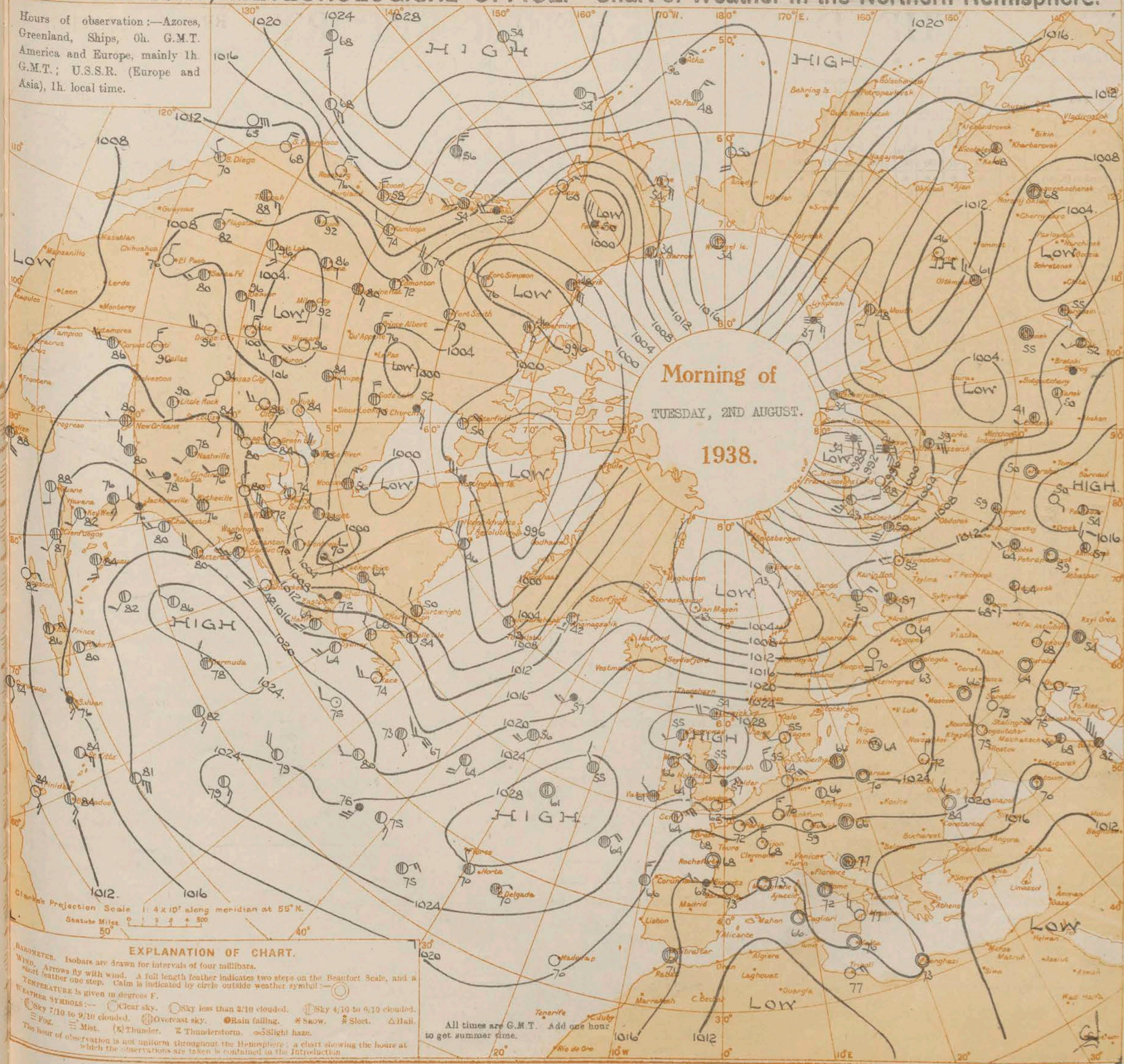
FURTHER OUTLOOK.

Becoming very warm again in southern districts with tendency for local thunderstorms.

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

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

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, 2nd August, 1938.
No. 28012.

OBSERVATIONS at 1 hr. G.M.T. 2nd August.															OBSERVATIONS at 7 hr. G.M.T. 2nd August.															PAST 24 HOURS.									
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (9)	Humid. (7)	Visibility. (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud.			State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)							
					Dir.	Force.					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	Max. Day 7h-15h (31)		Min. Night 15h-7h (32)	Min. on Grass (33)	Day 7h-15h (34)	Night 15h-7h (35)			
																																					Form.	Amount.	Height of Base. (feet).
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1025.3	+0	ENE	3	N	62	85	6	5	-	-	10	10	1500	0	*	84	60	58	-	-	10.8					
	Croydon	217	1025.1	0	N	2	b	62	87	6	-	5	-	1024.5	+0	NE	3	N	61	87	4	5	-	-	10	10	2200	0	*	84	61	58	-	-	10.4				
	S. Farnborough	220	*	*	*	*	*	*	*	*	*	*	1025.1	+0	NE	3	N	61	85	6	5	-	-	10	10	2000	0	*	85	60	58	-	-	10.1					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1024.5	+0	NE	3	N	64	85	7	-	3	9	0	40	-	0	*	82	59	52	-	-	9.3					
	Calshot (St. John's)	8	*	*	*	*	*	*	*	*	*	*	1023.5	+0	NNE	2	N	67	85	6	-	3	9	0	78	-	0	*	80	64	62	-	-	11.1					
	Lymington	346	1024.8	-0	NNE	5	N	60	87	6	-	5	0	1	-	N	3	N	61	97	3	-	-	-	10	10	4150	0	1	77	58	58	-	-	13.9				
	Manston	142	1024.8	-10	NE	4	N	60	87	3	5	-	-	9	9	N	3	N	62	97	5	5	-	-	10	10	450	0	*	73	58	58	-	-	12.7				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1025.4	+0	NE	3	N	64	82	6	5	-	-	10	10	800	0	*	77	60	59	-	-	12.5					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1025.8	+0	N	3	N	64	82	7	5	-	-	10	10	200	0	2	76	60	59	-	-	12.4					
	Gorleston	5	1026.6	-0	NE	3	m	62	87	4	5	-	-	10	10	N	3	N	63	85	6	5	-	-	7.8	7.8	2500	0	2	69	60	59	-	-	11.7				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1026.4	+0	NE	3	N	62	82	6	5	-	-	10	10	450	1	*	80	60	59	-	-	9.8					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1027.7	+2	ENE	2	N	57	87	3	5	-	-	10	10	220	1	*	74	57	57	-	-	7.2					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1027.0	+2	ENE	3	N	57	87	3	-	-	-	10	10	4150	1	*	75	57	56	-	-	5.0					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1026.1	+4	NE	1	N	60	87	4	5	-	-	10	10	450	1	*	82	59	57	-	-	*					
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1025.6	+0	NE	3	N	60	87	5	5	-	-	10	10	450	1	*	79	59	54	0.4	2	6.0					
5	Hartland Point	299	1024.0	-4	E	5	bc	63	85	8	2	1	-	2.3	4.6	1500	1024.8	+2	E	3	N	62	85	8	5	2	-	4.6	9	1500	1	3	72	61	60	9	0.1	3.3	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	1024.3	+2	E	3	N	62	82	6	5	-	-	10	10	800	1	1	81	58	52	19	-	4.7					
	Portland Bill	32	1022.4	-4	E	3	c	65	85	8	5	-	-	7.8	7.8	2500	1022.1	+4	ENE	4	N	65	85	8	5	4	-	4.6	10	2500	1	3	72	62	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1021.0	+4	E	4	N	63	85	8	7	7	-	2.3	9	1500	1	2	73	67	64	10	-	5.3					
	The Lizard	240	1020.4	-4	NE	5	c	62	87	7	4	4	-	4.6	7.8	1500	1019.7	-4	NE	5	N	62	82	7	4	5	-	4.6	7.8	1500	0	3	68	61	*	12	-	1.3	
	Scilly (St. Mary's)	163	1020.8	0	ENE	5	bc	64	85	8	4	-	-	2.3	2.3	2500	1017.5	-14	E	5	N	61	82	6	5	8	9	2.3	7.8	2500	1	3	67	59	*	3	-	1.1	
	Guernsey	175	1021.0	0	ENE	1	b	63	82	9	-	-	-	0	0	-	1021.2	+0	ENE	1	N	65	85	6	-	3	-	0	9.4	-	0	2	75	63	61	-	-	12.9	
6	Pembroke	142	1023.3	+10	ENE	4	c	64	82	7	8	-	-	9	9	1500	1022.5	-2	NEE	4	N	64	82	7	8	6	2	4.6	9.4	1500	1	2	74	59	*	1	1	4.7	
	Holyhead	26	1024.6	+9	S	1	c	64	82	6	-	-	7	0	10	-	1024.9	+8	ESE	1	N	64	85	7	5	3	-	4.6	7.8	5700	1	1	66	60	58	-	-	10.5	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1026.6	-2	SEE	2	N	60	85	6	8	9	8	2.3	7.8	2500	0	*	77	59	56	-	-	5.1					
	Manchester	70	*	*	*	*	*	*	*	*	*	*	1027.1	0	NE	2	N	60	85	5	5	7	-	4.6	9	2500	1	*	76	57	56	-	-	8.7					
10	Spurn Head	29	1028.0	-2	E	3	df	57	87	2	5	-	-	10	10	4150	1028.2	+2	NNE	3	N	58	85	6	5	-	-	10	10	1500	1	2	69	56	*	-	-	3.3	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1028.7	0	NE	1	N	55	87	4	5	-	-	10	10	800	1	*	70	63	50	-	-	0.1	13.2				
	Tynemouth	108	1028.9	-0	S	2	o	55	82	7	5	-	-	10	10	1500	1028.9	0	NE	1	N	56	82	7	5	-	-	10	10	1500	1	1	66	55	54	-	-	13.6	
11	St Abbs Head	290	1028.4	-4	ESE	3	bc	52	82	9	4	3	1	2.3	4.6	4000	1028.1	+4	ESE	3	N	52	82	7	7	6	9	2.3	4.6	2500	0	2	64	48	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1028.7	+2	NNE	1	N	56	82	7	5	3	-	4.6	7.8	800	1	*	67	49	42	-	-	13.0					
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	1028.2	+0	-	0	N	57	85	6	-	3	-	0	9	-	0	*	73	50	47	-	-	13.7					
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1028.0	0	NW	2	N	55	85	8	-	7	-	0	9	-	1	*	72	48	44	-	-	11.8					
	Point of Ayre	30	1026.5	+2	E	1	c	59	87	7	5	-	-	9	9	1500	1026.8	+2	E	2	N	58	87	6	5	7	-	7.8	9	800	0	2	65	58	*	-	-	7.9	
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	1028.2	+4	NE	2	bc	53	85	8	5	3	2	2.3	4.6	4000	0	2	62	54	48	-	-	10.0					
13	Stornoway	80	1028.1	+7	WSW	1	c	55	85	8	5	7	-	7.8	9	2500	1028.0	+0	WSW	1	N	56	75	9	5	7	-	7.8	9	2500	1	0	62	54	*	0.1	-	2.1	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1028.9	+4	-	0	c	52	82	8	-	4	0	9	-	4150	1	*	67	43	37	-	-	12.3					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1029.3	+8	SW	2	bc	53	87	6	5	3	1	2.3	2.3	220	0	1	64	47	41	-	-	13.7					
	Wick	81	1029.0	+4	NW	2	c	52	82	8	8	7	2	4.6	7.8	1500	1029.4	+8	NW	1	N	55	85	8	5	7	2	4.6	9	1500	1	1	62	50	*	-	-	10.2	
16	Lerwick	156	1028.2	+4	N	4	c	54	82	8	8	7	-	4.6	9	1500	1028.2	+8	WSW	2	N	55	85	8	5	3	-	7.8	9	1500	0	*	58	52	*	-	-	10.2	
17	Blackod Point	18	1027.1	0	NE	4	c	58	82	8	5	-	-	7.8	7.8	2500	1026.2	-2	N	4	bc	59	82	8	4	3	3	2.3	4.6	1500	0	3	65	55	*	-	-	*	
18	Malin Head	84	1027.5	-2	NE	2	c	56	85	8	4	-	-	9	9	4000	1027.3	-4	NE	2	c	67	82	8	5	8	-	2.3	7.8	5700	0	1	61	53	*	-	-	1.9	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1027.0	+4	NE	1	o/r	58	82	6	5	-	-	10	10	1500	1	*	69	54	51	-	-	0.5	6.8				
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1024.5	-4	N	1	c	58	82	8	5	3	-	4.6	9	1500	1	*	71	56	51	-	-	3.0					
20	Valentia Obsy.	30	1024.5	0	NW	1	o	61	82	7	5	-	-	10	10	2500	1022.5	-12	NEE	4	N	64	75	8	8	3	-	7.8	7.8	4000	1	2	66	60	59	-	-	2.1	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	1021.9	-10	NNE	3	N	60	82	8	3	7	3	4.6	7.8	1500	1	2	70	59	-	-	1	-	*				
LONDON OBSERVATIONS															EXPLANATION OF FIGURES, LETTERS, etc.																								
by 7h-13h, Kew & Croydon.															Columns 2, 15.																								
9h-13h, Kensington.															The barometric tendency is expressed in tenths of a millibar.																								
9h-21h, other stations except for rainfall which is 9h-13h.															Columns 8, 22 - Code for surface visibility.																								
Height above M.S.L. in feet.															Objects not visible at																								
Morning. Afternoon. Night.															Columns 4, 18.																								
24 hrs. ended 9h.															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.																								
Kew...															Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.																								
CROYDON...															0 <1 4 13-18 9 47-54																								
GREENWICH (Royal Observatory)...															1 1-3 5 19-24 10 55-63																								
CITY (Bunhill Row)...															2 4-7 8 25-31 11 64-75																								
WESTMINSTER (St. James' Park)...															3 8-12 7 32-38 12 > 75																								
REGENTS PK. (Botanic Gardens)...															Columns 34, 35.																								
CAMDEN SQUARE...															Tr. = rain has fallen, but amount less than 0.1 mm.																								
KENSINGTON...															0 Calm. 5 Very rough.																								
HAMPSHIRE OBSERVATORY...															1 Smooth. 6 High.																								
FOREIGN OBSERVATIONS.															2 Slight. 7 Very high.																								
18h. G.M.T. 1st August.															3 Moderate. 8 Precipitous.																								
STATIONS.															4 Rough. 9 Confused.																								
Barom. Wind. Weather. Temp.																																							
Paris...																																							
Brussels...																																							
Berlin...																																							
Zurich...																																							
Rome...																																							

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

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

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

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

† Maximum and Minimum Temperature ~~are~~ for the 24 hours ending 8 h

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday, 5th August, 1938.
No. 28013.

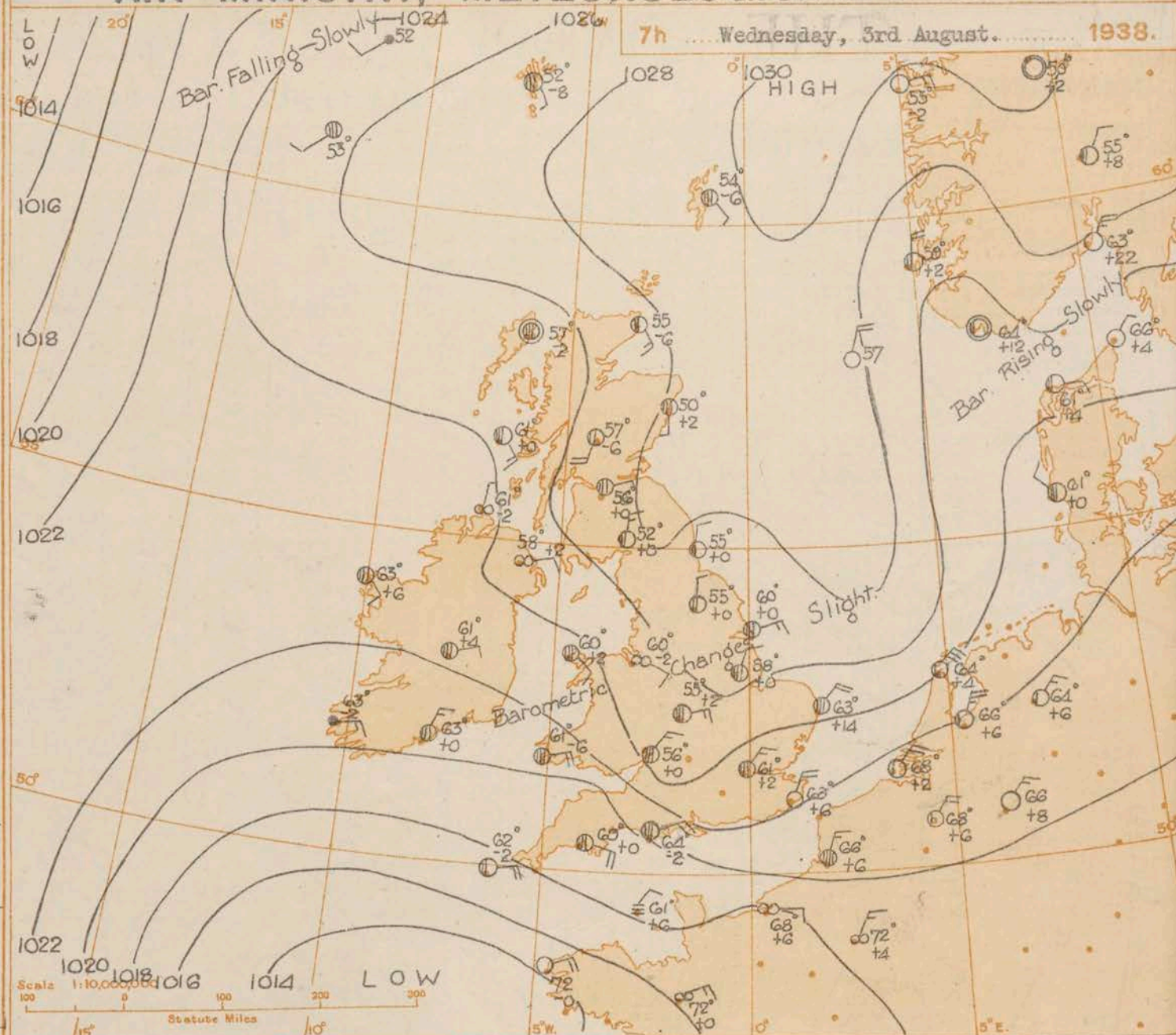
STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd August.														OBSERVATIONS at 18h. G.M.T. 2nd August.														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.						
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—13h. 2nd.	13h.—18h. 2nd.	18h. 2nd to 1h. 3rd.	1h.—7h. 3rd.			
								Low	Med.	High	Low	Total									Low	Med.	High	Low	Total										
																																	(9)	(10)	(11)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
1 London (Kew) ...	1023.3	+2	NEE	3	bc	77	55	7	-	-	4	0	4-6	-	1022.7	0	E	3	bc	77	55	7	-	-	4	0	4-6	-	0	*	cm.bc	cz.bcy	bc	bcc m.	
Croydon ...	1023.7	-10	EN	3	c	77	75	6	-	-	2	0	7-8	-	1022.5	-2	EN	4	bc	76	65	8	-	-	3	0	2-3	-	0	*	od.bcc	bc	bcm.bw	bwom	
S. Farnborough ...	1023.4	-10	EN	3	z.	78	55	6	-	-	2	0	4-6	-	1022.1	-2	ES	3	z.	79	65	6	-	-	1	0	2-3	-	0	*	cbc.z.	bccbz	bm.	b.c.m.	
Boscombe Down ...	1022.8	-10	NE	3	c	79	65	7	-	-	8	0	7-8	-	1022.1	0	NEN	3	z.	79	65	6	-	-	8	0	2-3	-	0	*	bcbm.bm.	bcm.	bcm.b	b.c	
Calshot (Stmntn.) ...	1022.6	-6	NEN	2	z.	80	65	6	-	-	6	0	7-8	-	1021.5	-2	NE	4	z.	78	65	7	-	-	1	0	1	-	0	2	cbm.cz.	bccz.bz.	bz.bcb	b	
Lymington ...	1023.9	-4	NE	6	b	68	85	6	5	-	1	Tr	450	-	1022.8	-2	NE	4	bc	66	85	7	-	-	1	0	2-3	-	0	2	mform.	bcm.	b.c.m.	cbm.	
Manston ...	1024.2	-6	NE	4	0	66	85	6	5	-	1	10	450	-	1022.8	-6	NE	5	c	63	85	7	5	-	6	4-6	7-8	450	0	*	om.	com.e	bcbcm.	bewb	
2 Shoeburyness ...	1024.4	-10	SSE	3	b	71	78.5	6	-	-	1	0	Tr	-	1023.3	-8	NE	1	bc	69	85	7	-	-	4	8	0	4-6	-	0	*	bc.z.	bzbc	bc	bcb
Felixstowe ...	1024.7	-6	NEE	4	b	70	75	8	-	-	1	0	Tr	-	1023.5	-8	NE	4	bc	68	75	8	-	-	4	6	0	4-6	-	0	2	cbcb	bcb	bc	bcb
Gorleston ...	1025.3	-4	NEN	4	bc	66	85	6	-	-	1	0	4-6	-	1024.6	-4	NNE	4	bc	64	85	6	-	-	4	-	0	4-6	-	0	2	cbc	bc	bc	bcc
Mildenhall ...	1024.8	-10	NNE	2	bc	78	65	8	1	-	1	1	2-3	4000	1024.2	-2	NEN	3	c	73	65	7	-	-	8	0	3	-	0	*	cid.bc	bcbeyc	c.b	bm.wbc	
Oranwell ...	1027.0	-2	NEE	3	c	65	85	8	5	-	-	3	3	1500	1026.0	0	ENE	3	c	65	55	8	-	-	3	1	0	3	-	0	*	ofed.drm.	bc	cbcb	bm.cw
3 Birmingham ...	1026.1	-4	ENE	3	c	61	92	6	-	2	-	0	10	-	1025.3	-4	ENE	2	bc	65	85	6	-	-	7	0	2-3	-	1	*	fo	obc	cb	b.c	
Upper Heyford ...	1025.1	-6	NE	3	z.	69	75	6	5	3	-	7-8	3	1500	1023.8	-2	NEN	3	bc	74	65	7	-	-	8	0	2-3	-	0	*	cm.dgm.	czabc	bcb	bccc	
Ross-on-Wye ...	1024.9	-6	NE	3	z.	65	85	6	5	-	-	10	10	1500	1024.4	-4	NE	3	z.	67	85	6	5	-	-	3	3	1500	0	*	om.z.	oz.cz.	ebcm.b	bwecc	
4 Hartland Point ...	1020.2	+2	E	4	c	71	85	7	8	1	-	7-8	3	1500	1021.8	0	NNE	5	c	64	92	7	5	7	-	4-6	7-8	800	1	3	l.trc	ctc	c	bc	
Bristol ...	1023.8	-10	EN	4	z.	73	75	7	7	-	8	4-6	7-8	2500	1023.7	+6	ENE	3	bc	69	85	7	7	7	-	2-3	4-6	2500	1	*	em.	cbcz.	bcm.w	bcm.wc	
Portland Bill ...	1021.6	-4	ESE	3	c	70	85	6	5	2	-	4-6	10	2500	1020.6	-4	ENE	2	c	69	85	6	5	2	-	7-8	10	2500	1	3	ccz.	ccz.	bc	bc	
Plymouth ...	1020.5	-2	E	4	c	74	75	7	-	7	3	0	9	-	1020.2	-2	EN	3	c	76	75	7	5	3	3	4-6	3	4000	0	0	c.c	ccm.c	cbccz.	cz.bcc	
The Lizard ...	1020.1	+4	NE	4	c	63	92	6	5	1	-	3	10	1500	1019.9	-4	NE	4	c	61	85	5	5	1	-	4-6	7-8	1500	0	3	c	c	c	c	
Scilly (St. Mary's) ...	1019.2	+1.4	ESE	4	z.	64	92	6	5	8	-	4-6	3	2500	1019.2	-2	EN	4	z.	63	92	6	5	2	-	7-8	10	2500	0	3	cz.	cz.	cz.bel	bclc	
Guernsey ...	1021.2	0	ENE	2	z.	66	85	5	-	1	8	0	10	-	1020.4	-4	ENE	2	z.	65	85	7	-	-	8	0	4-6	-	0	2	ebccz	czbcz	bcbz	bzoff	
6 Pembroke ...	1023.0	-2	NNE	5	c	67	85	7	8	-	-	3	9	2500	1022.3	-6	ENE	4	rr	63	92	7	8	-	-	9	9	1500	1	2	cir.tr	cltrrr	cgl	m.c	
Holyhead ...	1024.3	0	EN	3	c	66	85	7	5	7	-	4-6	10	4000	1023.7	+6	SW	3	c	68	85	7	7	2	8	1	10	4000	1	1	pr.c	pr.c	cpr.c	pr.c	
Chester (Sealand) ...	1025.8	-6	SE	2	z.	72	65	6	5	-	-	2-3	2-3	4000	1024.2	-10	SE	3	z.	71	75	6	5	2	-	7-8	10	4000	0	*	bcm.	bccz.	cbm.w	bwmw	
Manchester ...	1026.4	-2	NE	3	z.	70	65	6	-	3	-	0	2-3	-	1025.0	-8	E	3	z.	70	65	6	-	-	7	1	0	3	-	0	*	cm.bcz.	bccz.	cbm.w	bwmw
10 Spurn Head ...	1027.7	0	NEE	3	bc	65	75	6	-	3	1	0	4-6	-	1026.8	-8	ENE	3	c	60	85	8	-	-	4	6	0	7-8	-	0	2	cbz	bcc	cbw	bcc
Catterick ...	1028.3	-4	N	1	z.	65	75	6	5	-	-	3	3	1500	1026.6	-8	NE	1	z.	65	75	6	5	-	-	4	1	4-6	2500	0	*	cm.z.	czbc	bcm.w	offbe
Tynemouth ...	1028.5	0	NE	2	c	60	85	8	5	-	-	3	3	2500	1027.3	-10	E	2	c	59	85	8	8	-	-	7-8	7-8	2500	0	1	oc	bcc	cbc	boff	
11 St. Abbs Head ...	1028.8	-4	SE	4	c	59	75	8	5	7	3	2-3	7-8	2500	1027.7	-4	SE	3	bc	57	92	9	8	3	3	2-3	4-6	2500	0	3	g	bc	bc	b.c	
Leuchars ...	1029.1	-2	E	3	c	61	85	8	1	4	8	4-6	7-8	2500	1028.1	-6	E	2	bc	60	85	8	1	-	5	2-3	4-6	1500	0	*	bcbce	bc	bc	bc	
12 Renfrew (Abbots I.) ...	1027.0	-10	ESE	2	bc	72	55	7	-	3	6	0	4-6	-	1026.0	-6	E	2	bc	68	65	7	-	-	3	-	0	4-6	7200	0	*	m.bey	bacy	bcc	cbw
Eskdalemuir ...	1027.0	0	EN	3	c	67	75	7	7	8	-	4-6	7-8	4000	1025.9	-6	EN	3	bc	65	75	6	-	-	8	2	0	2-3	-	1	*	ewbc	bcbcz.	bcm.b	bcc
Point of Ayre ...	1026.7	0	E	2	c	65	85	7	5	3	2	1	7-8	2500	1025.1	-8	ES	2	c	64	85	7	-	-	4	8	0	7-8	-	0	2	cir.	c	bcbbz	bcc
13a Tieve ...	1027.5	-2	NNE	3	bc	60	85	8	1	3	1	Tr	2-3	4000	1025.7	-8	NNE	2	c	59	85	8	5	-	-	3	3	4000	0	2	bc	bcc	c	c	
13b Stornoway ...	1029.0	0	-	0	c	59	65	9	5	7	-	4-6	3	2500	1027.6	-6	NE	4	c	56	85	8	5	5	4	4-6	7-8	4000	1	2	c	c	c	c	
15 Dalwhinnie ...	1029.1	0	W	1	bc	68	55	8	-	5	1	0	4-6	-	1028.1	-6	S	2	bc	66	55	8	-	-	4	1	0	2-3	-	0	*	cbe	bc	b	bc
Aberdeen ...	1029.3	0	SE	3	b	64	65	7	2	-	3	Tr	1	4000	1028.5	-6	S	3	bc	59	85	8	1	-	1	Tr	1500	0	1	bcm.b	b	bw	bwm.c		
Wick ...	1029.9	+2	ESE	2	bc	59	85	8	5	6	4	2-3	4-6	2500	1029.2																				

REPORTS from HEALTH RESORTS for 2nd August 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. 1st.	9h. 17h.	17h. 1st.	9h. 17h.	2nd.	1st.
1	Tunbridge W.	oc bc	bc b	59	78	-	-	6.4	12.2
	Bournemouth	b	b	62	85	-	-	9.4	8.0
	Ventnor	bcz	bz	66	82	-	-	9.9	11.0
	Southsea	cb	cb	65	84	-	-	8.9	9.4
	Bognor Regis	bc b	bc b	63	83	-	-	10.1	10.9
	Littlehampton	b	b	62	84	-	-	11.1	12.3
	Worthing	b	b	62	81	-	-	11.4	12.5
	Brighton	b	b	61	81	-	-	10.8	12.9
	Eastbourne	bc b	b	62	79	-	-	7.9	13.4
	Hastings	bc b	bc b	60	77	-	-	8.0	13.8
	Folkestone	m. b	abc	60	74	-	-	8.4	13.0
	Dover	abc	bc	60	71	-	-	3.3	13.3
2	Deal	o	oc	60	68	-	-	0.1	12.4
	Ramsgate	o	bc	59	67	-	-	3.6	12.5
	Margate	c	c	59	65	-	-	0.6	12.8
	Southend	oc bc	b	61	77	-	-	5.8	12.1
	Clacton-on-Sea	bcz	bc	61	72	-	-	5.6	11.8
	Dovercourt	b	bc	61	76	-	-	7.5	12.6
	Lowestoft	b	b	60	70	Trace	-	3.7	12.2
	Skegness	oc bc	bc	58	66	Trace	-	5.5	6.9
	Mablethorpe	abc	bc	57	63	-	-	5.2	8.2
	Cleethorpe	bc	bc	57	65	-	-	6.0	9.0
	Leamington S.	o	abc	60	72	-	-	1.8	8.3
	Cheltenham	oc	bc b	60	78	6	-	3.6	6.6
3	Bath	bc b	bc b	60	77	1	-	7.9	5.5
	Weymouth	bcz	b	65	78	-	-	7.6	8.0
	Jersey	bc	bc	65	80	-	-	9.3	11.6
	Torquay	w bc b	bc b	65	74	-	-	7.2	6.1
	Falmouth	b	b	62	71	-	-	6.7	2.5
	Penzance	bcc	p. bc	63	71	1	Trace	2.8	3.0
	St. Ives	p	c	64	69	2	1	2.3	1.4
	Bude	c	bc	64	77	2	-	1.7	4.2
	Ilfracombe	oro	bc	63	70	0.5	-	4.5	6.2
	Aberystwyth	ro bc	bc b	64	74	2	1	4.1	8.0
	Llandudno	bc	bc	61	74	Trace	Trace	5.6	8.2
	Colwyn Bay	bc b	bc b	59	74	Trace	-	6.6	7.4
4	Rhyl	bcc	bcc	60	76	0.6	-	5.9	5.7
	Wallassey	bc b	bc b	59	75	7	-	6.7	8.3
	Southport	bcz	bcz	57	75	0.1	-	7.3	8.4
	Blackpool	bc	bc	56	72	3	-	7.8	8.0
	Morecambe	bz bc	bc b	60	76	1	-	10.4	13.1
	Ilkley	bc	bc	53	71	0.5	-	1.3	12.8
	Harrogate	c	bc b	53	68	0.6	-	2.5	13.9
	Berwick-on-T.	c	bc b	48	59	-	-	5.1	13.9
	Dunbar	bc	bc	48	61	-	-	11.8	14.0
	Troon	cc	cc	56	72	-	Trace	1.0	3.1
	Douglas	bc	c	57	68	-	-	5.0	9.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd August, 1938.
1 S.E. England	Light variable or northeasterly winds; fair to fine; very warm.
2 E. England	Light to moderate easterly winds; fine inland, cloudy early on coast; warm.
3 E. Midlands	Light to moderate easterly winds; fine; very warm.
4 W. Midlands	Light to moderate easterly winds; fine; very warm.
5 S.W. England	Light to moderate southeasterly winds; mainly fair; tendency for local thunder; rather warm to warm.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 2.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light to moderate southerly to variable winds; mainly bright; slight tendency for local thunder; rather warm to warm.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	As 2.
15 N.E. Scotland	
16 Orkney and Shetland	Light to moderate southerly winds; mainly fair; rather warm.
17 N.W. Ireland	
18 N.E. Ireland	Easterly winds, fresh locally; bright periods; local thunder; warm inland.
19 S.E. Ireland	
20 S.W. Ireland	

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

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

GENERAL INFERENCE.

An anticyclone over Southern Norway is moving away northeastwards while another between the Azores and Southwest England is almost stationary. Weather will continue mainly fine and warm to very warm in most districts.

FURTHER OUTLOOK.

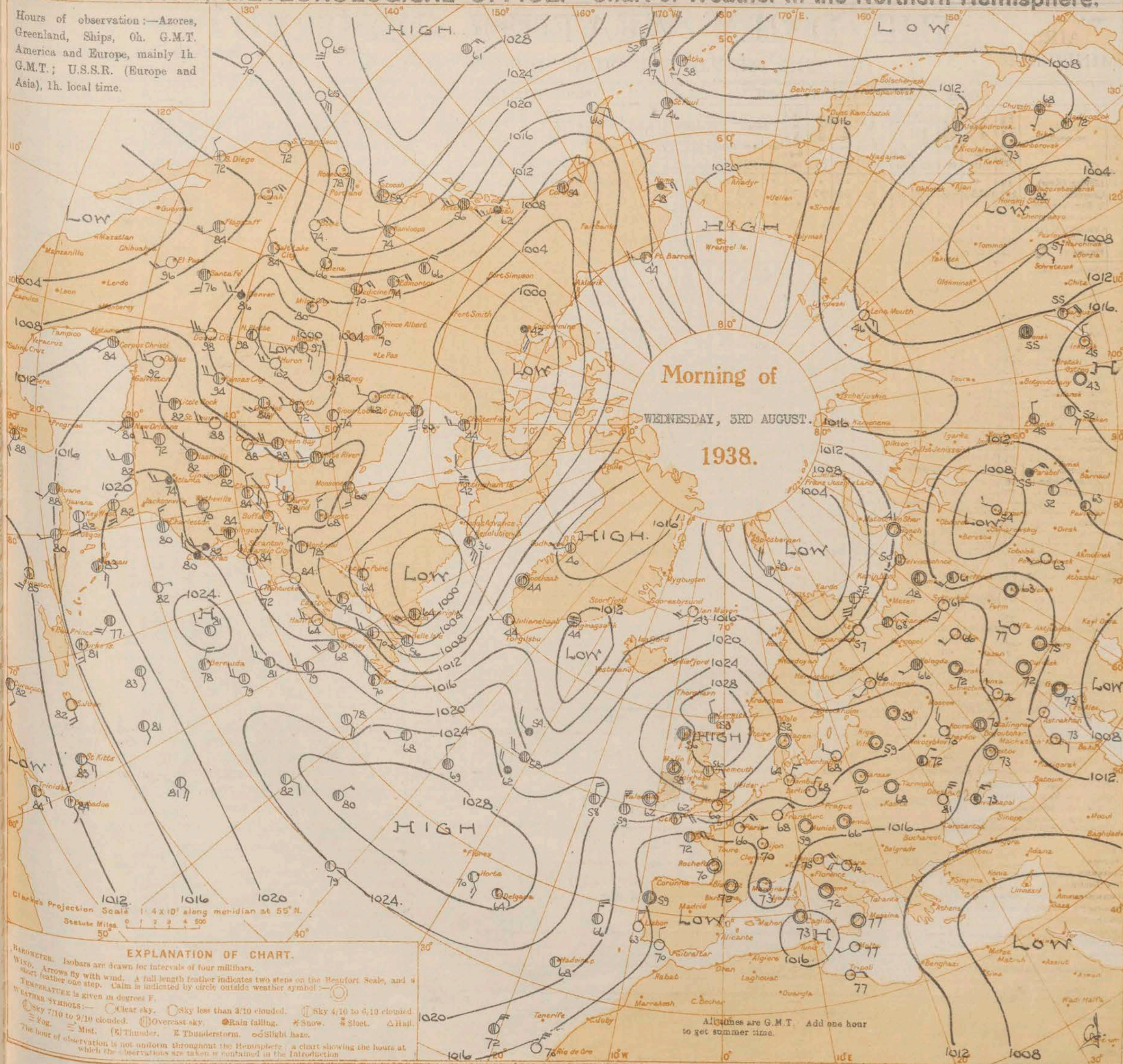
Continuing mainly fair and very warm.

Forecasts issued at 1000 G.M.T.

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

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

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.

Wednesday, 3rd August, 1938.
No. 28013.

OBSERVATIONS at 1 hr. G.M.T. 3rd August														OBSERVATIONS at 7 hr. G.M.T. 3rd August														PAST 24 HOURS.																					
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	TEMPERATURE.					RAINFALL.		SUNSHINE Hrs.								
										Form.			Amount.									Height of Base (feet).	Form.			Amount.								Height of Base (feet).	Form.			Amount.		Height of Base (feet).		State of Ground.	Sea.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.	
										Low.	Med.	High.	Low.	Total 0-10									Low.	Med.	High.	Low.									Total 0-10	Low.	Med.	High.	Low.										Total 0-10
1	London (Kew)	18												1023.5	-2	NE	3	z.	62	75	6	5	-	-	10	10	1500	0					82	59	58	-	-	6.6											
	Croydon	217	1023.7	+2	NE	3	b	60	92	7	-	-	0	1023.5	+2	NE	3	c	61	85	7	5	-	-	10	10	1500	0					82	59	57	-	-	6.5											
	S. Farnborough	228												1023.1	+6	NE	2	c	61	85	6	5	-	-	10	10	800	0					82	59	56	-	-	8.0											
	Boscombe Down	417												1022.8	+2	NE	3	c	60	85	7	5	-	-	10	10	450	0					80	56	52	-	-	9.3											
	Calshot (Stmnt.)	8												1022.0	+4	NE	2	b	62	92	7	-	5	3	0	1	1500	0					82	61	59	-	-	10.4											
	Lympne	346	1022.9	-8	NE	4	z.	61	97	6	5	-	3	1022.7	+6	NNE	4	b	62	85	6	1	-	-	10	10	1500	0					71	60	59	-	-	8.9											
	Manston	142	1022.8	-10	NNE	3	b	60	92	7	-	-	0	1022.9	+2	NE	4	b	63	85	7	-	-	-	0	0	-	0					68	60	57	-	-	4.7											
2	Shoeburyness	11												1023.4	0	NE	4	b	66	87	7	-	-	-	0	0	-	0					73	57	54	-	-	6.9											
	Felixstowe	15												1023.8	0	NE	3	b	65	75	6	-	-	4	0	Tr	-	0	2					72	57	54	-	-	7.2										
	Gorleston	5	1024.6	-6	NE	4	bc	62	92	7	-	4	0	1025.7	+4	NEE	4	c	63	85	6	5	-	-	3	9	2500	0					67	61	60	-	-	11.3											
	Mildenhall	19												1024.6	0	NE	3	bc	62	85	8	5	-	2	1	4-6	1500	0					80	50	47	Tr	Tr	7.6											
	Cranwell	240												1026.3	0	NNE	2	c	58	97	7	5	-	2	3	3+	450	0					72	55	51	Tr	Tr	4.1											
3	Birmingham	535												1025.3	+2	ENE	3	c	55	85	6	5	-	-	10	10	2500	0					65	53	51	-	-	0.3											
	Upper Heyford	408												1024.4	-2	NE	3	c	60	85	7	1	-	8	10	1500	0					79	54	51	Tr	-	-												
4	Ross-on-Wye	223												1024.6	0	NE	3	c	56	85	6	5	-	-	10	10	1500	0					68	54	51	-	-	0.0											
5	Hartland Point	299	1020.5	-6	E	2	c	64	92	7	5	-	9	1019.6	-2	E	4	bc	64	85	8	5	8	2	2-3	4-6	1500	0					72	60	60	0.1	-	1.6											
	Bristol	209												1023.7	+2	ENE	3	z.	58	92	6	5	-	-	3+	3+	1500	1					76	55	52	-	-	6.7											
	Portland Bill	32	1020.4	-10	ENE	4	bc	67	85	7	5	-	4	1019.0	0	ES	4	c	63	75	7	5	3	-	4-6	7-8	2500	1					71	62	60	-	-	-											
	Plymouth	82												1019.0	0	ES	4	c	63	75	7	5	3	-	4-6	7-8	2500	1					71	62	60	-	-	-											
	The Lizard	240	1019.6	-4	ENE	4	c	64	92	6	4	1	-	1018.3	0	NEE	5	c	62	92	7	5	6	-	4-6	7-8	1500	1					63	62	60	-	-	4.1											
	Scilly (St. Mary's)	183	1019.1	-8	EN	4	bc	62	97	7	5	-	-	1017.8	-2	EN	4	c	62	92	6	5	8	-	2-3	9+	2500	0					65	60	59	-	-	2.7											
	Guernsey	175	1020.1	-6	NE	1	z.	62	92	7	-	-	0	1019.7	+6	NE	2	f	61	97	2	-	-	-	10	10	220	0					69	61	59	-	-	12.4											
6	Pembroke	142	1023.1	+6	NNW	3	c	64	92	7	8	-	-	1021.8	-6	ENE	4	c	61	85	7	5	7	-	4-6	3	2500	1					69	60	59	Tr	0.4	0.5											
7	Holyhead	26	1024.3	+6	NNW	3	c	61	92	6	5	2	-	1023.0	+2	SEE	2	c	60	75	8	5	3	-	4-6	3+	4000	1					69	59	57	Tr	Tr	1.5											
	Chester (Sealand)	16												1025.5	-2	ESE	2	z.	60	65	6	5	-	7	4-6	3+	4000	0					75	56	52	-	-	6.1											
8	Manchester	70												1025.8	0	NEE	2	z.	59	75	6	-	3	-	0	7-8	-	0					72	56	54	-	-	8.3											
10	Spurn Head	29	1027.0	0	NEE	3	b	56	92	8	-	-	0	1026.7	0	ENE	3	bc	60	85	7	-	4	6	0	4-6	-	0	2					66	55	54	Tr	7.2											
	Catterick	175												1027.5	0	NE	1	c	55	97	6	7	5	-	4-6	7-8	2500	0					67	52	49	-	-	2.8											
	Tynemouth	108	1028.1	0	E	2	bc	56	92	7	2	-	-	1027.8	0	N	2	bc	55	97	6	2	3	1	2-3	4-6	2500	0					61	54	47	-	-	4.3											
11	St. Abbs Head	289	1023.6	-4	SE	3	bc	54	97	8	5	3	-	1028.5	0	SE	1	f	55	97	3	2	3	1	4-6	7-8	1500	0					60	51	44	-	-	-											
	Leuchars	36												1028.2	+2	NE	2	bc	56	92	7	5	7	2	4-6	4-6	450	1					61	50	44	-	-	8.7											
12	Renfrew (Abbott L.)	19												1027.4	0	ENE	2	c	56	85	7	5	-	1	4-6	7-8	1500	0					73	54	51	-	-	4.0											
	Eskdalemuir	794												1027.4	0	N	3	bc	52	85	8	-	3	2	4-6	4-6	2500	1					70	47	42	-	-	7.9											
	Point of Ayre	30	1025.7	0	ESE	2	b	59	97	6	-	-	0	1025.5	0	ES	3	ir.	58	92	7	-	7	-	0	3+	-	0	2																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 4th August, 1938.
No. 28014

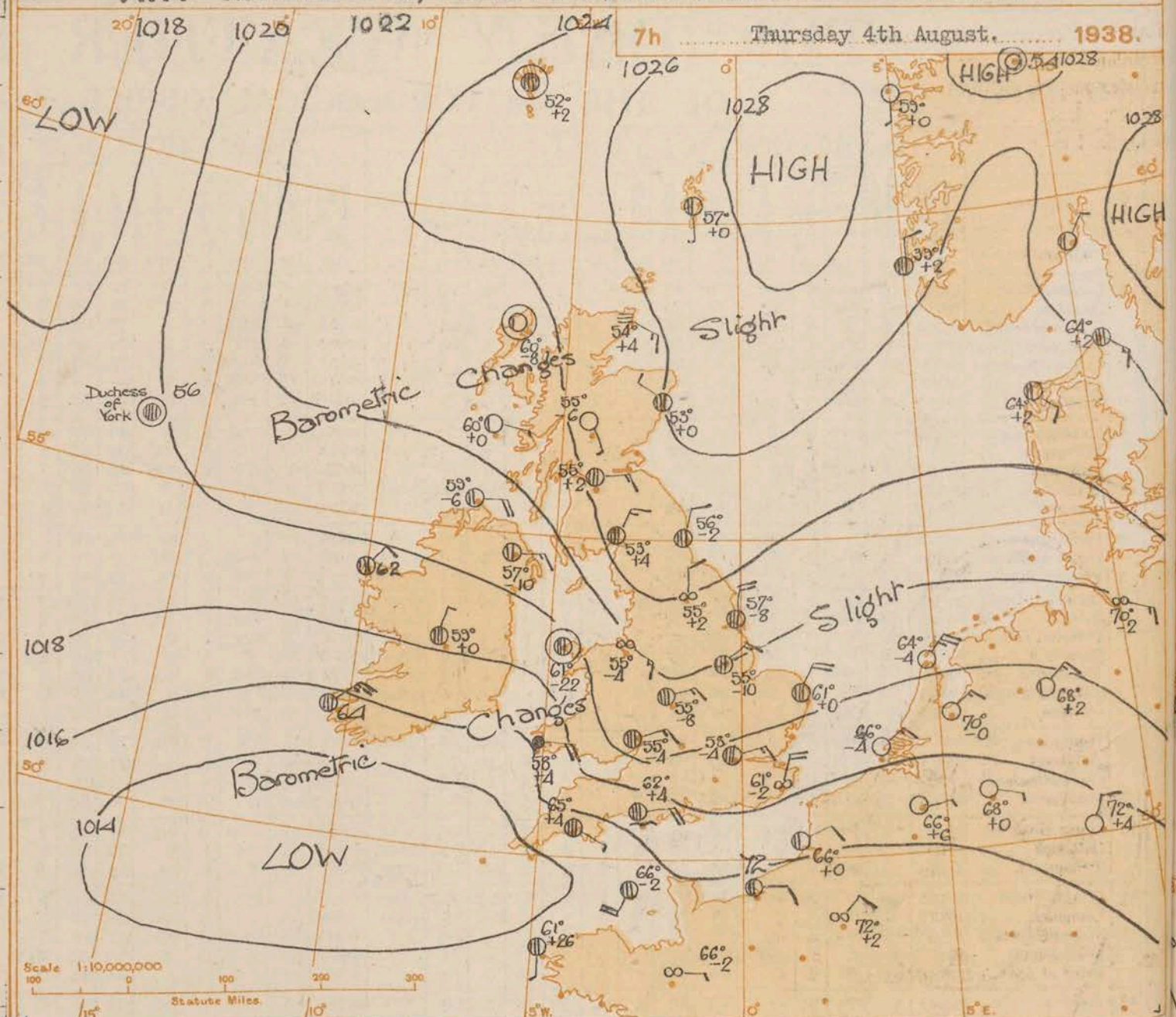
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd August.														OBSERVATIONS at 18h. G.M.T. 3rd August.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp.	Humid.	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp.	Humid.	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground 0-9	Sea. 0-3	WEATHER.										
				Dir.	Force 0-12				Weather.	Form.	Amount.				Dir.	Force 0-12				Weather.	Temp.	Humid.				Form.	Amount.	Height of Base (feet)	7h.—13h. 3rd....	13h.—18h. 3rd....	18h. to 1h. 4th	1h.—7h. 4th....				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)	1021.2	-18	E	4	bc	79	55	7	-	3	-	0	2.3	-	1020.4	-4	E	4	b	77	55	7	-	-	1	0	Tr	-	0	*	bzby	by	by	bc	
	Croydon	1022.2	-4	E	4	bc	79	55	8	-	-	-	0	2.3	-	1020.5	-4	E	3	b	74	55	8	-	-	1	0	Tr	-	0	*	cbcb	b	bcb	cm, w, m	
	S. Farnborough	1020.4	-20	E	4	z	81	45	6	-	-	-	0	2.3	-	1019.8	-4	E	4	z	77	55	6	-	-	1	0	1	-	0	*	cm, bz	bcbz	bz	bm, c	
	Boscombe Down	1020.4	-14	E	3	bc	78	55	7	-	8	9	0	4.6	-	1019.3	-6	E	4	bc	78	55	7	-	8	3	0	4.6	-	0	*	cb	bc	bcb	bz	
	Calshot (Stmntn.)	1019.8	-18	E	4	bc	81	55	7	-	5	4	0	2.3	-	1019.1	-2	E	4	bc	76	65	7	-	3	3	0	2.3	5700	0	1	*	bcbz	bcbz	bcbz	bcbz
	Lympe	1021.6	-4	N	5	b	71	65	8	-	-	-	0	0	-	1021.0	-2	N	5	b	66	76	8	-	-	1	0	Tr	-	0	80	*	bm, b	b	bcb	bcb
	Manston	1021.8	-10	E	5	b	68	76	7	-	-	-	0	0	-	1021.2	-2	E	5	b	63	85	8	-	-	3	0	1	-	0	*	b	bcb	bcb	bcb	
2	Shoeburyness	1022.6	-12	E	5	b	72	66	7	-	-	-	0	Tr	-	1022.0	0	N	4	b	66	65	7	-	3	-	0	Tr	-	0	*	b	b	bcb	bcb	
	Felixstowe	1023.1	-6	N	4	b	69	65	8	-	-	-	0	0	-	1022.4	-2	N	4	b	66	65	8	-	4	-	0	Tr	-	0	3	*	bz	b	bcb	bcb
	Gorleston	1024.2	-8	N	4	b	65	75	6	-	4	-	0	Tr	-	1023.3	-8	N	4	bc	64	85	7	-	-	-	2.3	2.3	2500	0	2	*	cbcb	bc	bcb	bcb
	Mildenhall	1023.1	-10	N	4	bc	76	65	8	6	3	-	2.3	4.6	4000	1022.6	0	N	3	b	72	55	9	-	-	3	0	1	-	0	*	bcbz	bcbz	bcbz	bcbz	
	Cranwell	1024.9	-10	E	2	bc	69	55	8	-	-	-	0	4.6	-	1023.9	-2	E	2	b	67	65	8	-	4	1	0	1	-	0	*	bcbz	bcbz	bcbz	bcbz	
3	Birmingham	1022.9	-14	E	3	bc	71	56	7	-	-	-	0	4.6	-	1021.6	-10	E	3	bc	72	55	8	-	-	3	0	2.3	-	0	*	cb	bcb	b	bcb	
	Upper Heyford	1022.0	-14	E	2	bc	77	55	7	1	-	-	0	4.6	4000	1020.7	-8	E	3	bc	77	55	7	-	3	3	0	2.3	-	0	*	cb	bcbz	bcbz	bcbz	
4	Ross-on-Wye	1021.7	-16	N	3	c	74	65	7	1	4	2	1	7.8	4000	1019.8	-8	N	3	bc	72	65	7	-	3	-	0	4.6	-	0	*	c	bcbz	bcbz	bcbz	
5	Bartland Point	1018.3	-4	E	4	bc	68	85	3	5	4	2	2.3	4.6	1500	1016.5	-10	E	4	bc	75	66	7	5	1	-	2.3	4.6	1500	0	2	*	bc	bc	bcb	bcb
	Bristol	1021.3	-14	E	4	bc	75	75	8	1	7	8	1	4.6	2500	1019.3	-6	E	3	bc	77	65	8	1	8	3	2.3	4.6	4000	0	*	cm, bc	bc	bcb	bcb	
	Portland Bill	1019.2	-8	E	4	c	66	85	7	5	4	-	1	4.6	3	1017.8	-8	E	4	c	65	85	7	5	4	-	7.8	3	2500	0	1	*	c	bc	bcb	bcb
	Plymouth	1018.4	-6	E	4	bc	74	65	8	5	4	-	Tr	4.6	5700	1016.9	-10	E	4	c	77	65	8	-	7	-	0	7.8	-	0	3	*	ccz, bc	bcbz	bcbz	bcbz
	The Lizard	1018.7	-10	N	5	c	64	85	6	5	1	-	4.6	7.8	1500	1016.1	-10	N	4	bc	64	85	7	4	6	-	4.6	4.6	1500	1	3	*	c	bcbz	bcbz	bcbz
	Seilly (St. Mary's)	1018.4	-10	E	5	bc	66	85	6	5	8	-	4.6	4.6	2500	1014.9	-10	E	5	c	64	85	6	5	7	4	4.6	7.8	1500	0	4	*	bcbz	bcbz	bcbz	bcbz
	Guernsey	1018.8	-8	N	3	z	67	85	6	-	1	8	0	4.6	-	1017.5	-6	E	3	z	66	85	7	-	3	-	0	2.3	-	0	1	*	ofm, bc	bcbz	bcbz	bcbz
6	Pembroke	1020.3	-6	E	4	c	69	85	7	5	4	-	4.6	7.8	2500	1019.0	-6	E	5	bc	72	75	7	5	4	-	2.3	4.6	2500	1	2	*	cm	bcbz	bcbz	bcbz
7	Holyhead	1021.8	-12	E	4	c	67	75	7	-	-	-	0	3	-	1019.9	-10	E	4	c	67	75	7	-	8	8	0	3	-	0	2	*	c	bcbz	bcbz	bcbz
	Chester (Sealand)	1023.4	-14	E	3	c	74	45	7	-	-	-	0	7.8	-	1022.0	-8	E	1	c	73	65	7	-	8	-	0	3	-	0	*	cz, y	bcbz	bcbz	bcbz	
8	Manchester	1023.5	-16	E	3	c	74	45	7	-	3	6	0	3+	-	1022.7	-4	E	4	c	71	55	7	-	4	6	0	7.8	-	0	*	cbz, y	cz, y	cbz, y	cbz, y	
10	Spurn Head	1026.1	-2	E	3	bc	66	65	7	-	-	-	0	4.6	-	1025.0	-8	E	3	bc	61	85	7	-	4	2	0	4.6	-	0	2	*	cb	bcbz	bcbz	bcbz
	Catterick	1025.6	-12	E	2	c	72	45	8	1	3	9	2.3	7.8	2500	1024.5	-6	N	1	c	68	55	8	-	4	6	0	7.8	-	0	*	bcb	bcbz	bcbz	bcbz	
	Tynemouth	1027.4	-2	E	2	bc	61	85	7	2	6	2	4.6	4.6	1500	1026.7	-8	E	3	bc	60	85	8	2	4	1	2.3	4.6	2500	0	1	*	bc	bcbz	bcbz	bcbz
11	St. Abbs Head	1027.5	-4	E	3	bc	61	85	9	7	3	2	2.3	4.6	2500	1026.0	0	E	3	bc	59	85	9	7	3	3	2.3	4.6	2500	0	1	*	bc	bcbz	bcbz	bcbz
	Leuchars	1027.5	-6	E	3	c	62	85	8	1	-	2	4.6	7.8	1500	1026.2	-4	E	2	bc	60	85	9	1	3	5	Tr	4.6	800	0	*	wbc	bcbz	bcbz	bcbz	
	Rentfrew (Abbots L.)	1025.3	-12	E	2	bc	60	85	7	-	-	-	0	4.6	-	1024.0	-6	E	3	bc	67	65	7	-	3	-	0	2.3	-	0	*	bcbz	bcbz	bcbz	bcbz	
	Eskdalemuir	1025.2	-6	E	3	c	65	55	8	-	-	-	0	7.8	-	1023.9	-6	E	3	c	66	65	7	-	-	7	0	7.8	-	0	*	bcbz	bcbz	bcbz	bcbz	
	Point of Ayre	1024.6	-6	E	2	c	63	85	7	-	-	-	0	7.8	-	1022.7	-14	E	2	c	64	85	7	-	-	6	0	7.8	-	0	1	*	c	bcbz	bcbz	bcbz
13a	Tiree	1024.3	0	E	3	c	62	75	8	-	7	-	0	7.8	-	1023.1	-4	S	1	bc	65	75	8	-	3	-	0	2.3	-	0	1	*	c	bcbz	bcbz	bcbz
13b	Stornoway	1025.1	-2	E	2	c	61	85	7	5	7	7	4.6	10	2500	1024.0	-8	S	0	c	62	85	7	5	7	-	4.6	7.8	2500	0	0	*	c	bcbz	bcbz	bcbz
15	Dalwhinnie	1027.6	-10	E	3	b	69	65	8	-	-	-	0	Tr	-	1026.2	-8	S	2	b	69	55	8	-	-	-	0	0	-	0	*	bcb	bcbz	bcbz	bcbz	
	Aberdeen	1027.6	-10	E	3	b	61	65	8	-	-	-	0	Tr	1500	1026.4	-6	E	2	b	69	55	8	5	-	1	Tr	Tr	1500	0	1	*	cm, b	bcbz	bcbz	bcbz
	Wick	1027.2	-4	E	3	bc	59	85	8	5	6	4	1	4.6	2500	102																				

REPORTS from HEALTH RESORTS for 3rd August 1938.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 9h. to 3h.	Day. 3h. to 9h.	Sunrise to 17h.	Sunset to 2nd.
1 Tunbridge W.	b	b	59	77	-	-	3.3	8.1
Bournemouth	b	b	60	80	-	-	10.5	10.9
Ventnor	bz	bz	69	81	-	-	11.3	11.0
Southsea	b	b	62	80	-	-	10.4	10.6
Bognor Regis	b	b	60	83	-	-	11.0	11.2
Littlehampton	b	b	60	83	-	-	11.2	12.7
Worthing	b	b	61	82	-	-	10.5	13.3
Brighton	b	b	61	83	-	-	11.0	12.5
Eastbourne†	b	b	61	78	-	-	9.9	9.6
Hastings†	b	b	61	80	-	-	10.8	9.7
Folkestone	b	b	61	74	-	-	11.2	9.9
Dover	b	b	61	73	-	-	11.4	5.3
Deal	b	b	57	70	-	-	11.4	1.0
Ramsgate	b	b	61	67	-	-	11.3	5.3
Margate	b	b	61	66	-	-	11.2	1.2
2 Southend	b	b	58	74	-	-	11.1	7.3
Clacton-on-Sea	b	b	58	71	-	-	11.3	7.2
Dovercourt	bcb	b	59	73	-	-	11.6	7.9
Lowestoft	bcb	bcb	60	69	-	-	6.4	10.2
Skegness	b	b	58	65	-	-	11.6	5.5
Mablethorpe	b	b	58	63	-	-	12.0	5.4
Cleethorpe	b	b	57	65	-	-	11.0	6.6
3 Leamington S.	bcb	b	55	78	-	-	9.1	2.2
4 Cheltenham†	bcb	bcb	54	81	-	-	6.3	4.4
5 Bath	bcb	bcb	58	83	-	-	7.0	3.5
Weymouth	bcb	bcb	62	80	-	-	7.9	3.3
Jersey	bcb	bcb	62	78	-	-	7.7	11.0
Torquay	bcb	b	65	77	-	-	8.4	8.1
Falmouth	b	b	65	78	-	-	6.5	6.2
Penzance	bcb	bcb	66	72	-	-	7.5	2.8
St. Ives	b	b	55	70	-	-	6.3	2.3
Bude	b	b	64	81	-	-	8.6	1.7
Ilfracombe	bcb	bcb	60	76	-	-	8.5	4.5
6 Aberystwyth	bcb	bcb	62	77	1	-	5.7	4.1
7 Llandudno	c	c	69	73	1	-	0.7	5.6
Colwyn Bay	babbc	bcb	58	74	-	-	1.4	6.6
Rhyl	cyz	bcb	60	76	Trace	-	2.9	5.9
8 Wallasey	bcb	bcb	58	76	-	-	7.0	6.7
Southport	bcb	bcb	56	76	Trace	-	6.3	7.3
Blackpool	c	c	55	72	Trace	-	3.9	7.8
Morecambe	bcb	bcb	60	75	-	-	7.0	10.4
9 Ilkley	bcb	b	51	72	-	-	5.6	2.6
Harrogate	bcb	bcb	53	70	-	-	7.5	3.8
10 Berwick-on-T.	bfb	bcb	51	60	Trace	-	7.1	7.5
11 Dunbar	b	b	52	61	-	-	10.9	13.6
12 Troon	bcb	bcb	55	73	-	-	9.4	1.2
Douglas	b	b	57	67	-	-	4.7	5.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th August, 1938.
1 S.E. England	Light to moderate northeasterly to easterly winds; mainly fine but increasing tendency for local thunderstorms; very warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light to moderate southeasterly winds; local thunderstorms; warm to very warm.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light variable winds; mainly fair; slight tendency for thunder tomorrow; local coast fog; rather warm to warm inland.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable or southerly winds; bright periods; warm.
13 { A.W. Scotl'd. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	Light to moderate southerly winds; fair; local coast fog; warm inland.
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	As 4 - 9.
20 S. W. Ireland	

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

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

GENERAL INFERENCE.

Barometric pressure is high to the northeast and relatively low to the southwest of the British Isles. Weather will continue warm generally with further local thunderstorms in Ireland, Southwest England and Wales. The thunderstorms will tend to become more widespread.

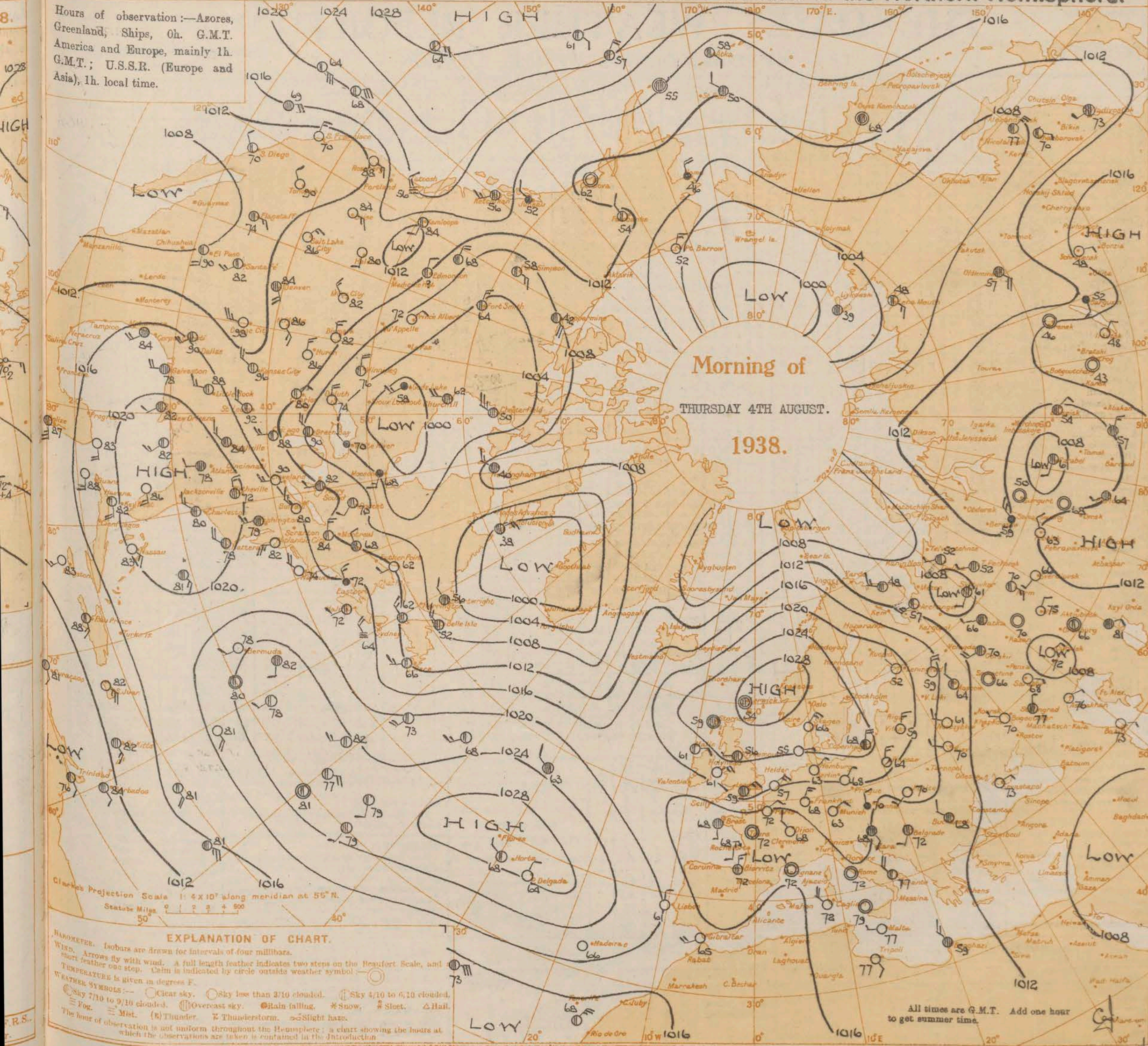
FURTHER OUTLOOK.

Continuing mainly fair and warm but with local thunderstorms tending to become more widespread.

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

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

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.													Weather.				Temperature.			Rainfall.		Sun- shine to Sunset	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.													Height above M.S.L. in feet.	Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	hrs.	16h. G.M.T. %	9h. G.M.T. %		Viability 9h.	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.			Yesterday.	To-day.	24 hrs. ended 7h. G.M.T. 4h.	COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.						0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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

† Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

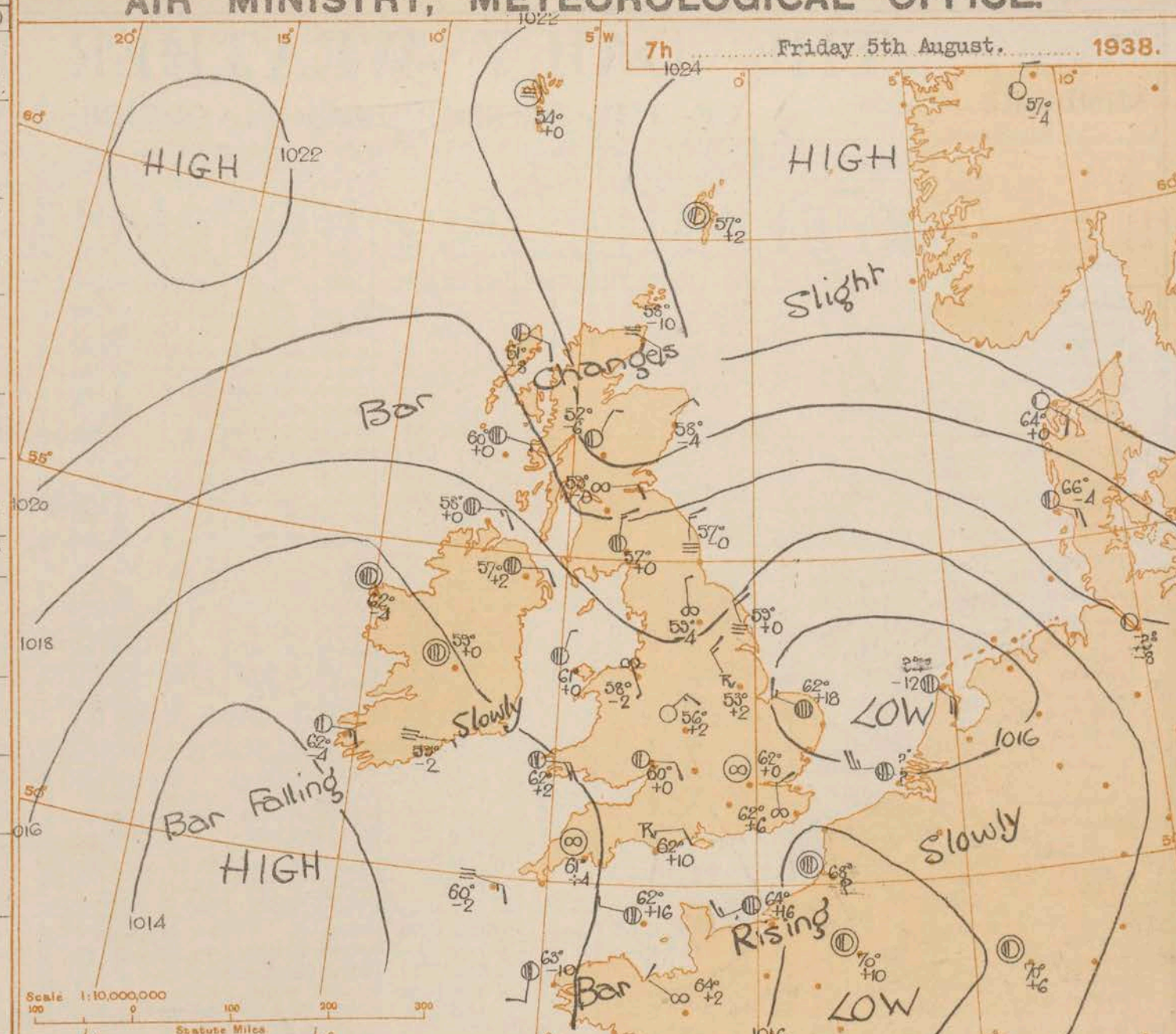
OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 5th August, 1938.
No. 28015

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th August														OBSERVATIONS at 18h. G.M.T. 4th August														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of Ground.	Sea.	WEATHER.						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			State of Ground.	Sea.	7h.—13h. 4th.	13h.—18h. 4th.	18h.—4th 1h.—5th.	4th—5th.	
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total										
																																				(9)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)	1016.8	-18	E'N	4	b	79	55	7	1	-	Tr	Tr	4000	1016.2	+2	E'N	2	Z.	77	55	6	5	-	7	4.6	10	2500	0	*	baby	baccz.	ctc	bcm.		
	Croydon	1017.3	-18	ENE	4	bc	78	65	7	-	-	1	0	2.3	-	1016.2	-2	ENE	3	U	74	75	8	3	7	3	2.3	9	7200	0	*	bcb	bc	cldr.	bcm.	
	S. Farnborough	1016.1	-22	ENE	4	b	79	45	7	-	-	1	0	1	-	1016.6	+6	SE'S	2	Hr	76	65	7	9	-	10	10	800	1	*	bcb, cby	baylr	tlr	cm.		
	Boscombe Down	1016.2	-16	NE'E	4	Z.	76	55	6	2	-	-	4.6	4.6	2500	1015.6	-14	NNE	4	Ir	67	85	6	6	2	-	4.6	10	4000	1	*	cbm.	bectlr	ctc	c	
	Calshot (Stmntn.)	1016.0	-16	ENE	4	Z.	79	65	6	-	-	6	0	7.8	-	1015.6	-6	NNW	3	Z.	71	85	6	-	7	-	0	10	-	0	1	bcbcz.	bectlrz	cirm, bctlr	bcm, cm.	
	Lympe	1017.5	-18	NNE	4	b	71	75	8	-	-	1	0	Tr	-	1016.7	+2	N'E	3	C	67	85	7	3	8	6	1	7.8	2500	0	2	bm.b	bbe	tlr	bcm	
	Manston	1018.0	-14	NE	5	c	67	75	7	5	-	6	2.3	7.8	800	1016.5	+2	NNE	4	C	63	85	6	5	7	6	1	7.8	800	0	2	cb	cbcb	ctlr	bcm	
2	Shoeburyness	1018.4	-18	ENE	4	b	70	75	7	-	-	8	0	1	-	1017.1	+2	ENE	4	C	67	75	8	-	1	6	0	7.8	-	0	*	cbayb	bc	bectlr	tlr	
	Felixstowe	1018.9	-14	NE'E	4	c	70	75	8	-	-	7	0	9	-	1017.2	-2	NE'N	3	bc	72	65	8	-	-	8	0	4.6	-	0	3	cbayb.c	c.bv, cbc	bectlr	cm, eff	
	Gorleston	1020.0	-10	NNE	4	c	65	75	7	5	7	-	2.3	7.8	2500	1017.5	-4	N'E	4	c	65	85	6	-	7	-	0	7.8	-	0	2	c	cbcc	cbcc	offtlr	
	Mildenhall	1019.0	-18	NNE	3	C	75	45	8	-	-	2	0	7.8	-	1017.9	+2	N'E	3	C	71	55	8	-	-	8	0	9	-	0	*	cbccbc	bcc	cm, l	offtlr	
	Cranwell	1020.7	-18	NE	3	bc	68	65	8	-	5	3	0	2.3	-	1019.2	+2	ENE	3	C	63	65	8	-	5	6	0	9	-	0	*	cb	cbcc	cbcc	bccomf	
3	Birmingham	1019.4	-14	ENE	4	c	67	55	8	-	-	8	0	9	-	1019.0	+12	ENE	2	TLR	63	85	6	9	-	10	10	800	1	*	cbcc	ctlr	TLRtlr	c		
4	Upper Heyford	1017.9	-20	NE'E	3	C	74	55	7	-	3	8	0	9	-	1018.0	+6	N'E	3	c	69	55	7	9	1	1	4.6	9	2500	0	*	ccy	ccy	tlr	bcm, c	
	Ross-on-Wye	1007.5	-20	NE	3	c	67	65	7	7	6	-	4.6	7.8	4000	1017.4	-12	ENE	2	tlr	62	92	6	3	-	-	10	10	2500	1	*	c	cbcc	tlr	bcm, c	
5	Hartland Point	1014.9	-36	E	4	c/r	63	85	7	5	9	-	4.6	10	1500	1015.5	+12	E	2	c	68	85	8	8	8	-	4.6	9	1500	1	2	tlr	tlr	cl	cl	
	Bristol	1017.3	-12	N	3	C	68	75	7	8	-	-	7.8	7.8	4000	1016.9	-4	NE	1	q/r	66	92	6	5	1	-	7.8	9	2500	1	3	cbcc	cbcc	tlr	bcm, p	
	Portland Bill	1017.0	-20	E	3	TLR	65	92	6	5	-	-	10	10	800	1014.8	-6	ENE	3	C	67	85	7	5	4	-	4.6	10	2500	1	3	tlr	tlr	tlr	tlr	
	Plymouth	1014.7	-10	E	3	r/hr	61	92	6	6	7	-	9	9	1500	1015.2	-2	ESE	2	q/r	66	85	7	5	7	-	7.8	9	4000	1	1	tlr, r	tlr, r	cm, r	cm, w	
	The Lizard	1015.0	+8	E'S	4	c	61	97	7	5	1	-	9	10	1500	1015.0	0	E'S	2	df	60	97	3	5	-	-	10	10	800	1	2	cm, r	cm, r	cm, r	cm, w	
	Scilly (St. Mary's)	1014.7	+8	SE'E	4	f	60	97	3	-	-	-	10	10	1500	1014.7	+2	SE'E	2	df	63	92	7	5	8	3	2.3	7.8	1500	1	3	id, ff	ff	commf	off	
	Guernsey	1015.9	+10	ENE	1	c	67	85	6	5	3	8	4.6	9	4000	1015.4	+4	NE	1	bc	65	85	6	8	-	-	2.3	2.3	2500	0	1	tlr	c	clor	c	
6	Pembroke	1015.7	-8	ENE	7	ir	59	92	6	6	-	-	10	10	1500	1016.8	+8	ENE	2	C	62	92	6	5	7	-	4.6	7.8	2500	1	2	ctlr	ctlr	ctlr	cm	
7	Holyhead	1018.2	-6	ENE	4	C	67	65	7	-	8	8	0	7.8	-	1016.4	-4	NE'E	4	C	65	75	6	5	9	-	2.3	10	5700	1	2	C	cz, c	cm, bc	bectlr	
8	Chester (Sealand)	1019.3	-18	E	2	Z.	74	45	6	5	7	8	2.3	4.6	5700	1018.4	-4	E'S	3	Z.	74	55	6	5	7	-	2.3	9	5700	0	*	cm, z, bc	bccz, y	cm, z, y	bcm, c	
	Manchester	1020.4	-12	NE	4	Z.	71	45	6	-	3	2	0	7.8	-	1019.2	+6	E	2	Z.	69	55	6	-	9	2	0	9	-	0	*	cm, z, bc	bccz, y	cm, z, y	cm, c	
10	Spurn Head	1022.1	-6	NE'N	3	C	61	75	7	5	-	-	9	9	1500	1020.2	-10	NNE	3	C	61	85	7	-	4	2	0	7.8	-	0	2	C	cm, z, bc	bc	clw	
	Catterick	1022.4	-14	NE'N	3	bc	64	65	7	-	5	4	0	4.6	-	1020.7	-6	NE'N	3	bc	62	75	7	7	-	4	1	4.6	2500	0	2	cm, z, bc	bc	bcc	ccm	
	Tynemouth	1023.2	-6	N	2	0	58	85	7	5	-	-	10	10	800	1021.6	-10	N	3	C	58	92	7	2	-	-	7.8	7.8	2500	0	2	co	co	co	offid	
11	St. Abbs Head	1024.5	-6	-	0	C	60	85	8	5	2	-	7.8	10	2500	1022.9	-2	N	2	bc	60	85	8	1	3	-	1	2.3	2500	0	1	C	bcb	m, c	Ffco	
12	Leuchars	1024.6	-10	ENE	3	C	63	75	8	8	-	-	9	9	1500	1023.4	-6	ENE	2	b	62	85	8	1	-	1	Tr	1	1500	0	*	C	cbcb	bccow	od, dmn	
	Renfrew (Abbots I.)	1022.5	-14	E	3	bc	68	65	7	-	2	0	2.3	-	-	1021.0	-4	ENE	3	b	68	75	8	-	-	1	0	Tr	-	0	*	cbcc	bcb	bccm	cm, c	
	Esksdalemuir	1021.9	-10	ENE	3	bc	67	65	8	1	-	1	Tr	2.3	4000	1021.0	0	ENE	3	b	64	75	8	1	-	1	Tr	1	2500	0	*	cbcc	bcb	bcc	cm, c	
	Point of Ayre	1020.6	-12	E	2	bc	64	85	8	-	3	2	0	4.6	-	1018.7	-12	E	4	bc	65	85	7	-	4	2	0	4.6	-	0	3	bc	bc	bc	c	
13	Tiree	1021.3	-4	SE	1	bc	70	55	9	-	4	6	0	2.3	-	1020.4	-4	NE'E	2	bc	63	75	9	-	4	2	0	4.6	-	0	2	bc	bc	bc	bcm	
13	Stornoway	1022.7	-4	NNE	2	bc	69	55	9	5	5	-	1	4.6	4000	1020.9	-10	NE	3	bc	65	75	9	-	4	6	1	4.6	5700	0	1	bc	bc	bc	bcw	
15	Dalwhinnie	1023.2	-8	S	3	b	72	35	8	-	-	1	0	Tr	-	1023.5	-4	S	2	b	67	55	8	-	5	4	0	1	-	0	*	b	b	b	bc	
	Aberdeen	1025.0	-12	ESE	2	b	64	75	7	1	-	3	Tr	Tr	4000	1024.0	-6	NE'E	2	b	61	75	7	-												

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	c	cbcc	57	78	-	-	8.9	11.3
Bournemouth	cbcc	cbcc	60	76	-	-	4.0	12.3
Ventnor	cb	cbcp	61	75	-	0.3	6.1	12.8
Southsea	cb	cbcp	61	82	-	Trace	7.0	11.2
Bognor Regis	bc	cbcr	61	80	-	5	6.8	12.4
Littlehampton	bc	cbcr	60	82	-	-	7.2	12.8
Worthing	b	cbcc	60	82	-	-	8.1	12.2
Brighton	cb	cbcc	61	82	-	-	7.7	12.8
Eastbourne	bc	cbcc	63	73	-	-	8.6	11.7
Hastings	cb	cbcc	59	73	-	-	8.6	12.5
Folkestone	cbcb	b	60	74	-	-	7.4	12.9
Dover	bc	bc	61	72	-	-	10.1	13.2
Deal	cbcb	bc	61	69	-	-	7.1	12.9
Ramsgate	bc	bc	60	66	-	-	10.7	13.2
Margate	bc	bc	61	67	-	-	10.0	13.0
2 Southend	b	b	57	75	-	-	10.0	13.0
Clacton-on-Sea	bc	bcy	57	75	-	-	10.8	13.5
Dovercourt	cb	bc	57	76	-	-	11.1	13.4
Lowestoft	cbcc	cbcc	58	68	-	-	9.5	7.7
Skegness	cb	cbcc	58	63	-	-	6.7	12.6
Mablethorpe	cbcc	bc	55	61	-	-	7.8	12.8
Cleethorpes	bc	bc	55	63	-	-	7.7	12.7
3 Leamington S.	cor	tl	54	75	-	1	4.5	10.6
Chesterham	cbe	cbcr	54	76	-	5	2.3	6.6
4 Bath	cbe	cbcr	56	74	-	8	1.7	8.0
Weymouth	cbcc	cbcc	61	72	-	11	1.5	9.3
Jersey	cb	cbcc	65	80	-	-	5.3	8.8
Torquay	tlrm	tlrm	58	67	143	20	1.1	8.6
Falmouth	qormo	qormo	62	63	8	1	0.2	7.5
Penzance	air	air	61	63	38	1	0.0	7.9
St. Ives	c	pr	54	72	33	2	0.0	8.5
Bude	tlr	tlr	60	81	47	9	1.3	9.7
Hfracombe	bertl	tlrbc	58	65	27	26	1.5	10.2
6 Aberystwyth	c	ctr	60	70	-	1	0.0	7.1
Llandudno	bc	cbcc	58	73	-	-	5.7	0.8
Colwyn Bay	cbcc	cbcc	53	73	-	-	6.5	1.8
Rhyl	cybe	cbcc	54	74	-	-	6.0	2.9
8 Wallasey	cbzb	bc	55	75	-	-	7.7	7.0
Southport	cbz	bbcz	51	77	-	-	9.3	7.5
Blackpool	cz	bbcb	52	74	-	-	11.6	5.2
Morecambe	b	b	57	78	-	-	13.3	8.5
9 Ilkley	b	b	52	71	-	-	8.6	6.9
Harrogate	cb	bbe	52	70	-	-	7.6	8.6
Berwick-on-T.	c	cbcb	52	61	-	-	3.1	8.1
11 Dunbar	cm	cm	48	61	-	-	1.3	12.6
12 Troon	bbcb	bbcb	52	74	-	-	11.5	11.5
Douglas	b	b	51	71	-	-	10.2	4.9

† 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. 5th August, 1938.

1 S.E. England	
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable to southeasterly winds; local thunderstorms; warm and close.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light variable winds; bright and cloudy periods; tendency for local thunderstorms; local fog near coast; warm.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light southeasterly winds; bright intervals; warm.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Light variable winds; bright periods; fog locally on east coast; warm.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 1 - 9.
20 S.W. Ireland	

† Stationary Office Press, Kingsway N.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 area of low but relatively uniform pressure covers the British Isles, France and the Bay of Biscay. In Northern Scotland weather will be mainly bright but elsewhere it will be of an unsettled close thundery type.

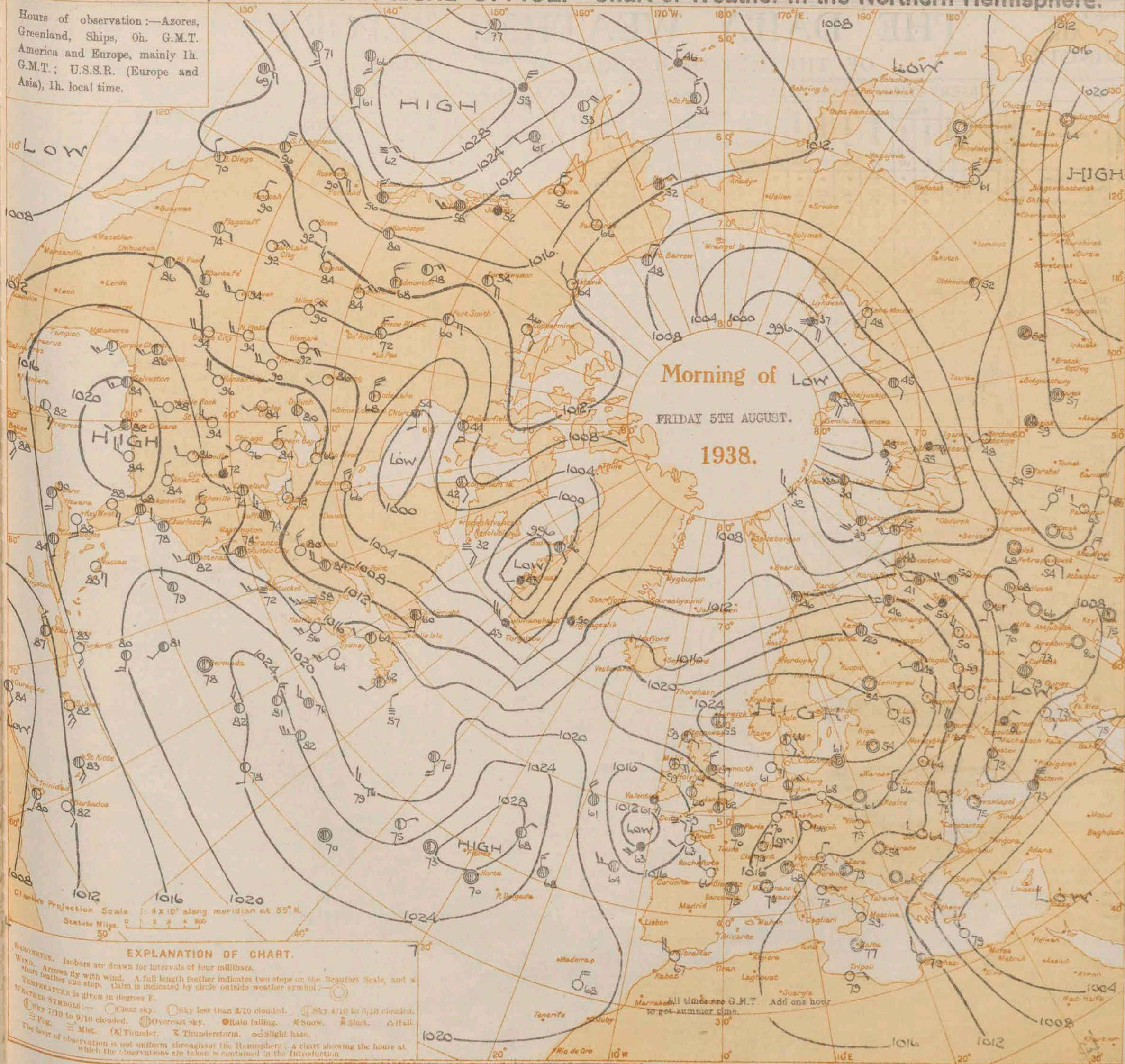
FURTHER OUTLOOK.

No important change.

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

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

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. 5th August														OBSERVATIONS at 7 hr. G.M.T. 5th August														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.			Height of Base. (feet) (14)	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.		SUNSHINE 4th Hrs. (36)					
					Direc. (3)	Force (4)					Low (9)	Med. (10)	High (11)				Low (23)	Med. (24)					High (25)	Low (26)	Total (27)			Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.6	+3	NNW	1	Z	63	85	6	-	3	6	0	4-6	-	0	*	81	58	51	-	-	9.4			
	Croydon	217	1016.3	+10	NW	1	Z	62	85	6	-	3	-	0	7-8	-	1016.3	0	-	0	62	85	6	2	4	6	0	4-6	4000	0	*	79	58	52	-	0.3	8.3	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	-	0	Z	59	92	6	1	7	1	7-8	10	5700	1	*	81	53	49	Tr	0.3	7.7			
	Boscomb Down	417	*	*	*	*	*	*	*	*	*	*	*	1017.3	+8	ENE	1	C	58	92	7	5	2	-	4-6	3+	2500	0	*	78	56	54	3	Tr	4.5			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1016.8	+6	NNW	3	Z	61	92	7	5	9	-	4-6	10	2500	0	*	80	60	57	Tr	0.1	7.3			
	Lymington	346	1016.2	-22	NNW	2	bc	63	92	6	-	-	2	0	2-3	-	1016.7	+6	NW	2	Z	62	97	5	5	7	3	2-3	220	0	*	73	60	59	-	5	10.7	
	Manston	142	1015.2	-30	NE	2	cl	63	92	6	5	-	-	7-8	7-8	2500	1016.3	+10	NNW	1	Z	63	97	6	5	-	3+	220	1	*	68	59	57	-	9	10.9		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.4	+10	NW	1	m	63	92	4	5	4	3	2-3	4-6	1500	1	*	72	57	55	-	3	11.4			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1016.8	+20	SW	3	f	61	97	3	-	-	-	10	10	1500	0	2	75	59	57	-	1	12.3			
	Gorleston	5	1017.2	0	SW	1	f	62	92	2	-	-	-	10	10	450	1015.9	+18	NNW	3	0	62	97	5	5	-	-	10	10	1500	1	2	68	60	59	-	0.1	8.2
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1016.7	+10	NNW	2	df	60	97	3	-	-	-	6	10	1500	1	*	76	56	56	-	Tr	9.7			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1017.6	+2	NNW	3	tr	53	97	4	5	-	-	10	10	220	1	*	70	53	53	-	Tr	8.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1017.3	+2	NE	3	C	56	85	6	-	3	-	0	7-8	-	1	*	72	55	52	4	4	2.8			
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.5	+6	NNW	1	C	59	85	7	5	-	-	10	10	2500	0	*	75	56	51	-	1	1.0			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1017.4	0	E	2	bc	60	85	6	1	8	9	1	4-6	4000	1	*	69	55	52	9	1	1.0			
5	Hartland Point	299	1015.4	-6	NE	3	cl	62	92	8	5	8	-	4-6	7-8	1500	1015.2	0	SW	2	C	61	97	6	5	-	3+	800	1	2	68	60	60	18	-	2.2		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1017.3	+6	-	0	9	57	97	6	8	7	8	4-6	7-8	2500	1	*	70	56	49	4	3	1.7			
	Portland Bill	32	1015.0	-10	SE	2	C	62	92	7	3	-	-	7-8	7-8	2500	1016.0	+10	E	2	TLR	62	92	6	5	-	10	10	1500	1	2	68	60	*	9	7	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.1	+4	-	0	Z	61	92	6	5	1	-	7-8	3+	4000	1	0	68	59	59	15	Tr	1.3			
	The Lizard	240	1016.3	0	ESE	1	m	59	97	4	4	-	-	4-6	4-6	1500	1015.3	-4	ESE	2	f	59	97	1	5	-	-	10	10	220	1	1	62	58	*	1	1	0.0
	Scilly (St. Mary's)	163	1015.5	0	ESE	2	f+	59	97	3	-	-	-	10	10	450	1015.3	-2	ESE	3	f	60	97	2	-	-	10	10	450	1	2	65	58	*	0.2	Tr	3.3	
	Guernsey	175	1015.8	-4	W	2	C	60	97	6	5	1	-	4-6	7-8	2500	1016.4	+16	NNW	1	C	62	92	6	5	3	-	4-6	3	4000	0	2	71	60	59	5	0.1	5.4
6	Pembroke	142	1016.2	0	ENE	4	C	60	97	7	8	-	-	3+	3+	1500	1015.9	+2	E	4	C	62	92	7	8	-	3+	3+	1500	1	1	62	59	*	23	0.3	0.1	
7	Holyhead	26	1017.1	-2	NE	1	bc	60	85	7	-	4	-	0	4-6	-	1016.1	0	NNE	1	cl	61	92	8	2	8	8	4-6	3+	2500	1	0	63	58	53	-	0.1	4.3
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1017.6	-2	SSE	1	Z	58	85	5	5	-	-	9	9	2500	0	*	78	55	51	-	Tr	5.3			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1017.1	-10	-	0	ir	59	85	5	5	2	-	7-8	10	2500	1	*	73	55	54	-	2	8.2			
10	Spurn Head	29	1018.5	-10	NW	4	bc	58	92	7	5	-	-	4-6	4-6	2500	1017.2	0	NNW	4	cf	59	97	2	5	-	10	10	1500	1	2	64	56	*	-	0.1	7.2	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1018.9	-4	NW	1	Z	59	85	6	5	-	-	3+	3+	1500	0	*	66	53	51	-	0.1	9.1			
	Tynemouth	108	1020.6	-4	NNW	3	0	57	92	7	5	-	-	10	10	1500	1019.3	0	N	3	of	57	97	3	5	-	10	10	1500	1	1	59	56	55	-	Tr	1.9	
11	St. Abbs Head	280	1021.8	-4	SE	1	C	57	97	8	3	2	-	7-8	3	2500	1020.2	0	N	1	f	56	97	3	-	-	10	10	1500	0	1	61	55	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1021.3	0	ENE	1	id	57	97	6	5	-	-	10	10	220	1	*	64	52	44	-	0.1	7.3			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.0	0	E	2	Z	59	85	6	5	-	-	10	10	1500	0	*	70	57	53	-	-	-	10.4		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1019.7	0	N/E	3	C	57	92	7	5	-	1	7-8	7-8	450	0	*	71	54	55	-	-	-	12.0		
	Point of Ayre	30	1018.7	+2	E	4	bc	59	92	8	4	4	-	2-3	4-6	2500	1017.8	0	E	3	C	59	92	8	5	3	-	4-6	3+	2500	0	2	67	57	*	-	-	12.6
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1018.7	0	ESE	1	C	60	75	9	-	3	-	0	7-8	-	0	1	71	54	44	-	-	-	14.5		
13B	Stornoway	80	1020.8	-2	ESE	1	bc	59	85	8	5	7	-	2-3	2-3	2500	1019.7	-8	ESE	2	bc	61	85	9	5	-	5	2-3	4-6	4000	0	1	69	56	*	-	-	13.9
16	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1022.0	-6	NE	1	bc	52	83	8	-	-	2	0	2-3	-	0	*	73	45	31	-	-	-	13.6		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1022.1	-4	NE/E	1	df	58	97	4	5	-	-	10	10	1500	1	1	64	52	47	-	0.2	8.6			
	Wick	81	1023.4	-10	SE	1	b	55	92	9	5	-	-	Tr	Tr	2500	1022.4	-10	SE	2	f	58	92	2	-	-	10	10	1500	1	1	60	53	*	-	-	*	
16	Lerwick	156	1025.8	0	-	0	bc	55	97	8	4	-	-	2-3	2-3	2500	1024.9	+2	-	0	bc	57	92	8	-	4	1	0	2-3	-	0	*	62	52	*	-	-	14.9
17	Blacksod Point	18	1016.4																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 6th August, 1938.

No. 28016

STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th August														OBSERVATIONS at 18h. G.M.T. 5th August														PAST 24 HOURS.							
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.							
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			State of Ground.	Sea.	WEATHER.					
								Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10	Total 0-10						State of Ground.	Sea.	7h.—13h. 5th.	13h.—18h. 5th.	18h.—5th 6th.	5th.—7h. 6th.
(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)	1015.4	-3	NW	2	bc	74	65	6	-	-	2	0	4-G	-	1014.4	-2	S	3	c	72	75	7	5	1	-	4-G	10	4000	0	*	cm	bc	bc	cm		
Croydon	1015.3	-4	NEE	1	z	78	65	6	-	-	3	0	4-G	-	1014.9	-2	S	3	c	70	85	6	5	7	-	2-3	9+	5700	0	*	cm	bc	bc	cm		
S. Farnborough	1015.1	+2	ENE	1	z	78	65	6	-	3	-	0	2-3	-	1014.1	-4	SSW	3	z	73	75	6	5	7	-	7-8	10	2500	0	*	cm	bc	bc	cm		
Boscombe Down	1015.4	0	W	1	bc	75	65	7	-	-	-	4-G	4-G	4000	1014.3	-10	SSW	3	z	72	75	7	1	6	3	Tr	9	4000	0	*	cm	bc	bc	cm		
Calshot (Stmnt.)	1015.9	0	SW	3	z	75	75	6	-	1	-	4-G	2500	-	1015.2	-2	SW	3	z	68	85	6	2	6	-	2-3	7-8	4000	1	2	cm	bc	bc	cm		
Lympne	1016.3	+2	NNE	2	bc	72	75	7	-	7	8	0	4-G	-	1014.9	-20	NW	2	c/pr	65	92	7	8	7	-	4-G	9	4000	0	1	cm	bc	bc	cm		
Manston	1015.9	0	NNE	3	c	71	75	6	-	9	6	0	7-8	-	1014.5	-6	WN	2	c	68	85	6	5	7	-	2-3	9+	7200	1	*	cm	bc	bc	cm		
2 Shoeburyness	1015.8	-4	S	1	c	75	65	6	-	8	8	0	7-8	-	1014.7	0	S	1	c	71	85	6	5	7	-	1	7-8	7200	0	*	cm	bc	bc	cm		
Felixstowe	1015.5	+4	SES	2	bc	76	75	7	-	7	-	0	4-G	-	1014.6	-2	SES	2	z	71	85	6	5	1	8	0	7-8	-	0	2	cm	bc	bc	cm		
Gorleston	1015.8	+2	NE	2	c	71	75	6	-	7	-	0	7-8	-	1014.2	-6	S	1	z	68	85	6	5	-	-	9+	9+	2500	0	1	cm	bc	bc	cm		
Mildenhall	1016.3	+4	N	2	z	65	85	6	5	-	-	10	10	800	1014.4	-8	NW	1	z	69	85	6	5	1	-	7-8	10	4000	0	*	cm	bc	bc	cm		
Cranwell	1016.2	-2	N	2	z	66	85	6	5	-	-	9+	9+	1500	1014.9	+6	ESE	1	z	67	85	7	5	-	-	10	10	1500	0	*	cm	bc	bc	cm		
3 Birmingham	1015.6	-14	NE	3	c/pr	64	85	6	6	-	-	10	10	2500	1014.3	-4	SSW	1	c	70	75	7	-	7	-	0	9+	-	1	*	cm	bc	bc	cm		
Upper Heyford	1015.2	-18	NW	1	z	73	65	6	8	3	4	1	4-G	4000	1014.1	-4	-	0	z	70	75	6	8	7	-	2-3	10	4000	0	*	cm	bc	bc	cm		
Ross-on-Wye	1015.4	-10	E	2	z	69	75	6	-	3	3	0	7-8	-	1014.1	-8	W	2	z	73	75	6	8	-	8	7-8	9+	2500	0	*	cm	bc	bc	cm		
4 Hartland Point	1015.4	-4	W	2	bc	63	97	7	8	6	3	2-3	4-G	1500	1014.5	-6	N	1	bc	62	97	8	8	4	-	2-3	4-G	1500	1	1	cm	bc	bc	cm		
Bristol	1015.6	-6	-	0	z	72	75	6	1	9	9	4-G	7-8	4000	1014.7	-10	W	2	z	68	85	7	8	7	-	7-8	9	2500	1	*	cm	bc	bc	cm		
Portland Bill	1015.9	+6	WSW	2	c	63	92	7	5	7	-	7-8	10	2500	1015.3	-2	W	2	c	62	92	8	5	4	-	4-G	7-8	2500	1	2	cm	bc	bc	cm		
Plymouth	1016.0	0	S	2	f	62	97	3	-	-	-	10	10	450	1015.5	-8	SSW	1	z	62	92	6	5	3	-	4-G	7-8	450	1	1	cm	bc	bc	cm		
The Lizard	1015.8	0	SES	2	f	61	97	2	5	-	-	10	10	450	1015.6	-6	SSW	1	bc	62	92	8	4	6	-	4-G	4-G	2500	1	2	cm	bc	bc	cm		
Scilly (St. Mary's)	1014.9	-2	SES	3	o/d	62	92	6	5	-	-	10	10	1500	1014.1	-8	SE	3	c	63	92	7	8	7	3	2-3	7-8	1500	1	2	cm	bc	bc	cm		
Guernsey	1016.7	+8	WN	2	c	70	65	7	1	7	8	2-3	7-8	4000	1016.1	-4	-	0	c	65	85	3	1	7	1	2-3	7-8	2500	0	1	cm	bc	bc	cm		
6 Pembroke	1015.4	0	SSW	1	f	60	97	2	-	-	-	10	10	450	1014.7	-6	-	0	if	61	92	6	7	7	1	2-3	4-G	4000	1	1	cm	bc	bc	cm		
7 Holyhead	1015.2	0	E	4	c	67	75	7	5	3	-	7-8	9+	5700	1014.5	-2	S	2	c	62	92	5	5	2	-	4-G	10	2500	1	1	cm	bc	bc	cm		
Chester (Sealand)	1015.9	-8	SE	2	z	73	55	6	8	-	-	9	9	4000	1014.4	-6	SE	2	z	72	75	6	5	9	-	1	4-G	5700	0	*	cm	bc	bc	cm		
8 Manchester	1016.2	-2	NE	3	z	67	75	5	5	3	-	2-3	4-G	7200	1014.2	-8	W	2	z	70	75	6	1	3	-	2-3	4-G	7200	0	*	cm	bc	bc	cm		
10 Spurn Head	1015.9	-6	NNE	3	c	68	85	7	5	5	-	4-G	7-8	2500	1014.3	-8	NE	2	c	66	85	5	5	6	-	4-G	7-8	1500	0	2	cm	bc	bc	cm		
Catterick	1017.2	-6	NW	1	c	59	97	4	6	-	-	10	10	450	1015.6	-4	NE	1	f	61	92	3	-	-	-	10	10	450	1	*	cm	bc	bc	cm		
Tynemouth	1017.8	-6	N	3	f/t	57	97	2	-	2	-	10	10	800	1015.6	-2	NE	3	o	58	97	5	5	-	-	10	10	1500	1	1	cm	bc	bc	cm		
11 St. Abbs Head	1018.0	-6	N	2	f	53	97	1	-	-	-	10	10	450	1016.6	-6	-	0	rf	57	97	1	-	-	-	10	10	450	1	1	cm	bc	bc	cm		
Leuchars	1018.0	-6	ENE	3	c	62	85	6	5	-	-	10	10	2500	1016.5	-18	ENE	2	ic	60	92	6	6	2	-	4-G	10	450	0	*	cm	bc	bc	cm		
12 Bantock (Abbots L.)	1018.3	-10	ENE	3	z	63	85	6	5	-	-	10	10	1500	1015.5	-14	ENE	2	z	62	85	7	5	1	-	4-G	10	2500	0	*	cm	bc	bc	cm		
Esksdalemuir	1018.0	-6	NEW	2	o	60	92	6	5	-	-	10	10	450	1015.4	-10	SE	3	z	59	92	7	9	-	-	10	10	800	1	*	cm	bc	bc	cm		
Point of Ayre	1016.3	-10	EN	3	c	65	85	8	5	6	-	4-G	10	4000	1014.9	-8	ESE	1	c	63	92	7	-	6	-	0	9	-	0	1	cm	bc	bc	cm		
13A Tiree	1017.7	-2	ENE	1	bc	69	65	8	-	3	6	5	4-G	-	1015.9	-6	NW	1	bc	68	85	8	5	3	-	2-3	4-G	4000	0	1	cm	bc	bc	cm		
13B Stornoway	1018.8	-10	ESE	2	bc	65	75	9	5	-	6	2-3	4-G	5700	1016.5	-10	NE	1	bc	66	75	7	1	5	-	Tr	4-G	4000	0	1	cm	bc	bc	cm		
15 Dalwhinnie	1018.8	-8	S	3	bc	71	55	8	4	4	1	2-3	4-G	4000	1016.4	-8	S	2	c	68	75	8	4	1	8	2-3	10	4000	0	*	cm	bc	bc	cm		
Aberdeen	1020.5	-8	NE	2	c	62	85	6	5	-	-	10	10	800	1017.5	-20	NE	3	f	58	97	3	-	-	-	10	10	450	1	2	cm	bc	bc	cm		
Wick	1021.4	-12	E	2	bc	60	92	8	7	6	1	2-3	4-G	2500	1019.2	-2																				

REPORTS from HEALTH RESORTS for 5th August. 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 5h.	9h. to 5h.	17h. to 9h.	9h. to 5h.	5th.	4th.
1	Tunbridge W.	cbe	bco	52	80	2	-	2.6	8.9
	Bournemouth	cbebe	bcbce	58	72	4	-	5.1	4.0
	Ventnor	tlrb	bcbf	62	73	3	-	5.8	3.1
	Southsea	ocb	bce	61	79	2	-	4.3	7.0
	Bognor Regis	cbebe	c	60	79	6	-	3.3	6.8
	Littlehampton	cbe	bce	60	78	-	-	3.3	7.2
	Worthing	cb	bbee	61	78	4	-	3.0	8.1
	Brighton	bce	c	63	78	-	-	2.5	7.7
	Eastbourne	cbece	co	62	74	2	1	2.8	8.6
	Hastings	cbebe	co	61	73	7	Trace	3.6	8.6
	Folkestone	mbce	co	62	74	6	-	5.0	7.4
	Dover	bc	bc	62	75	15	Trace	5.0	10.2
	Deal	cob	o	60	74	10	-	4.4	7.2
	Ramsgate	bc	bce	61	72	7	-	5.6	11.2
	Margate	cbe	bce	61	77	10	-	3.0	10.6
2	Southend	czb	bbeo	58	81	3	-	5.0	10.3
	Clacton-on-Sea	cbeem	bceem	58	75	1	-	3.8	11.7
	Dovercourt	rocce	bce	58	78	0.5	-	5.8	12.3
	Lowestoft	cbebe	bbee	60	76	1	-	5.3	10.8
	Skegness	ocmbe	bce	56	70	0.5	-	4.3	6.7
	Mablethorpe	ocome	combe	56	68	Trace	-	3.0	8.6
	Cleethorpes	ore	bc	57	68	0.3	Trace	1.3	3.0
3	Leamington S.	ocp	cpo	56	72	2	1	0.3	4.5
4	Cheltenham	cbe	cbe	56	77	8	Trace	5.3	2.3
5	Bath	rebeb	bcbcl	55	76	5	Trace	3.3	1.7
	Weymouth	tlrc	c	60	70	12	-	1.0	1.5
	Jersey	cbe	bce	62	71	Trace	-	4.0	6.0
	Torquay	cmbc	b	57	73	-	-	7.1	1.6
	Falmouth	ofqme	cmbc	57	65	-	-	1.2	0.2
	Penzance	omouf	oc	53	63	Trace	-	0.0	0.0
	St. Ives	c	c	56	74	0.5	-	3.4	0.0
	Bude	c	cbe	59	68	-	-	4.5	1.5
	Ilfracombe	bcado	ocbe	57	66	0.4	-	3.6	1.3
6	Aberystwyth	cbe	bce	60	70	0.3	-	3.3	0.0
7	Llandudno	c	crc	60	67	-	2	1.3	5.7
	Colwyn Bay	bcbcb	bcbcb	58	69	-	1	1.0	6.5
	Rhyl	czbe	tlrbc	57	74	-	0.4	1.2	6.0
8	Wallsley	etlr	bcb	60	69	-	5	0.7	7.7
	Southport	czocz	qbetep	55	75	Trace	0.1	1.3	3.3
	Blackpool	oc	bcbp	54	74	Trace	Trace	2.3	12.0
	Morecambe	cide	dbbce	57	70	1	0.3	1.0	14.3
9	Ilkley	c	tlrc	53	73	-	8	2.3	9.9
	Harrogate	tlr	lco	52	65	-	22	2.8	9.5
10	Berwick-on-T.	om	mfreo	55	58	-	1	0.0	4.7
11	Dunbar	cmbc	mrr	55	58	Trace	0.5	-	3.6
12	Troon	cbebe	bco	54	69	-	-	6.3	13.6
	Douglas	bm	co	58	70	-	Trace	2.8	11.2

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

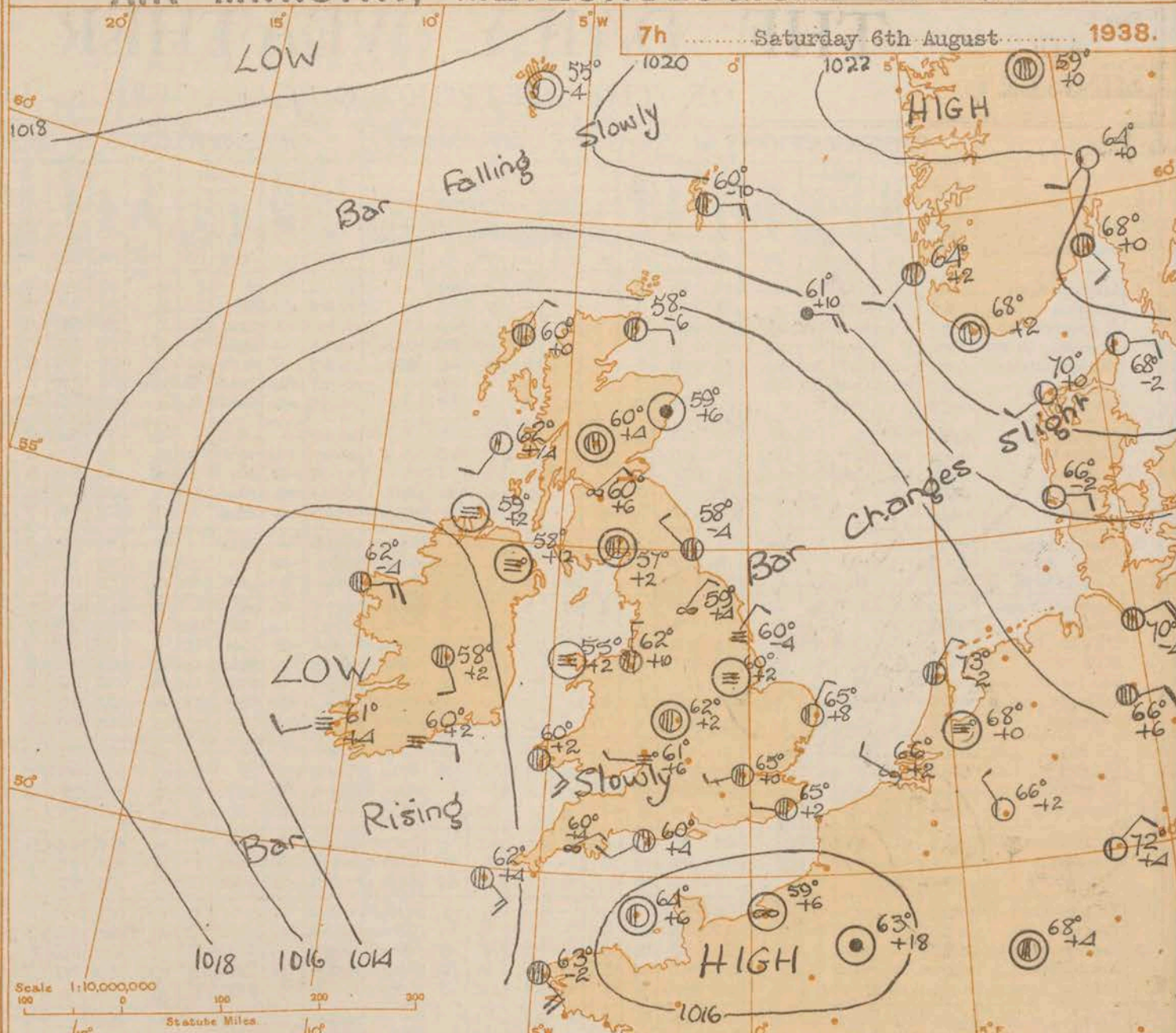
DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th August, 1938.

- 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. 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

Light variable winds; very warm and close with thunderstorms locally; fog persisting locally on coasts; local morning fog inland.

N.W. Stationery Office Press, Kingsway N.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 complex very uniform area of low pressure extends from Northwest Scotland across France to the Mediterranean. Close thundery weather will continue.

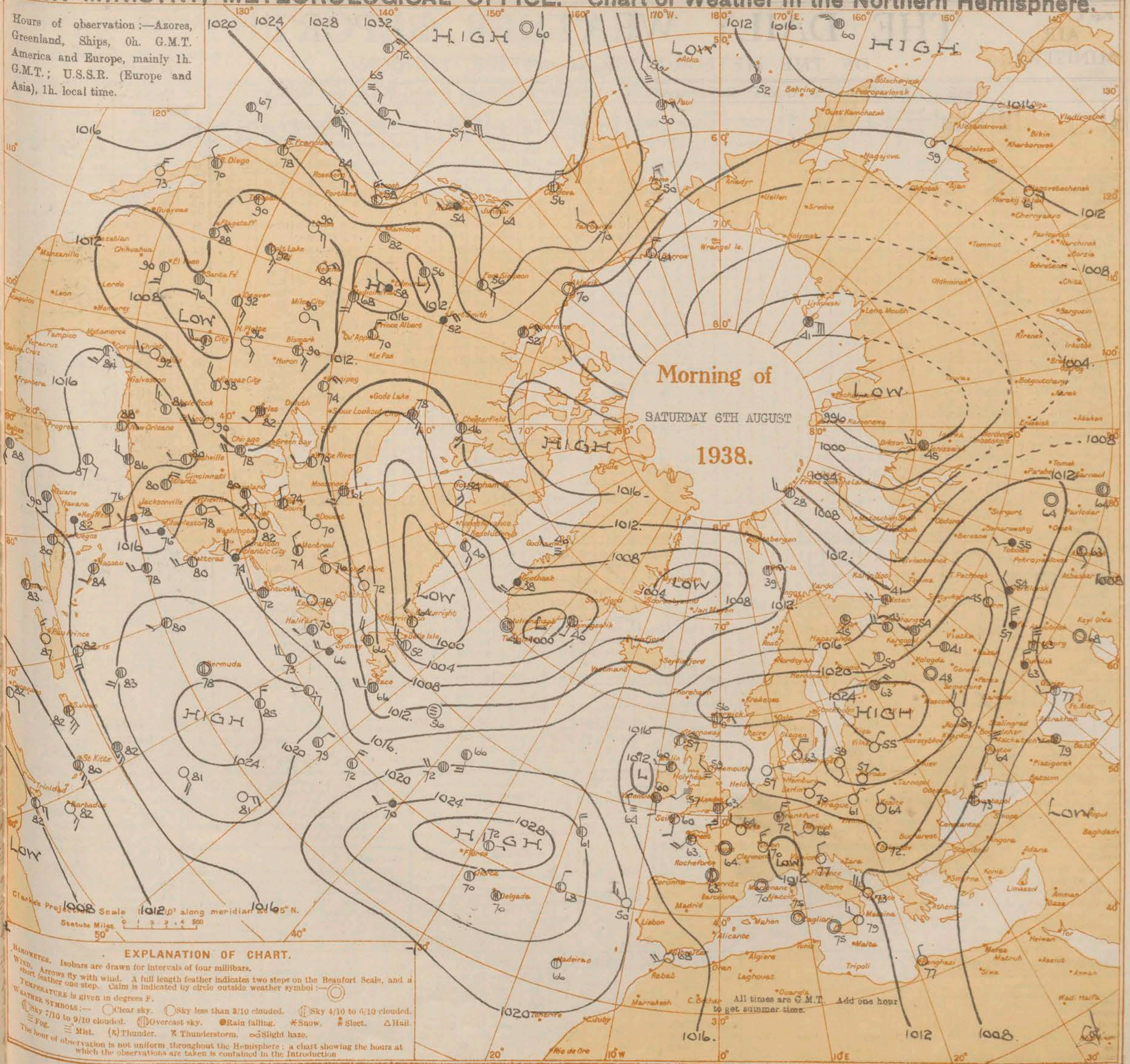
FURTHER OUTLOOK.

Similar conditions.

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

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

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



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 6th August, 1938.
No. 28016

OBSERVATIONS at 1 hr. G.M.T. 6th August															OBSERVATIONS at 7 hr. G.M.T. 6th August															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.		SUNSHINE 5th Hrs. (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-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	*	*	*	*	*	*	*	*	*	*	*	1014.8	+4	WSW	1	N	65	92	6	5	-	-	10	10	1500	1	*	79	82	57	-	Tr	3.6			
	Croydon ...	217	1015.3	+6	S	3	Z	63	97	8	5	-	-	1014.8	0	WS	1	N	65	92	6	-	3	6	10	10	1500	0	*	80	80	57	-	0.1	2.8			
	S. Farnborough ...	228	*	*	*	*	*	*	*	*	*	*	*	1014.8	+4	-	0	0	62	85	6	-	7	6	0	10	1500	0	*	80	80	55	-	Tr	2.8			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1015.6	+6	-	0	0	56	97	2	-	5	-	0	4.6	-	0	*	77	54	47	-	Tr	3.6			
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1015.7	+8	-	0	0	60	92	6	4	-	8	1	4.6	5700	0	1	76	58	56	-	-	5.9			
	Lympe (Synthn.) ...	346	1016.0	+2	WS	1	in	62	97	5	5	7	-	1015.5	+2	W	1	W	63	97	5	-	7	7	0	9+	-	0	30	74	60	57	-	0.4	4.2			
	Manston ...	142	1015.1	0	WSW	1	bc	62	97	6	-	7	-	1014.8	+2	SWW	1	m	65	92	4	5	-	-	9+	9+	4000	0	*	74	60	56	-	Tr	4.9			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1014.7	+2	WSW	1	a	67	85	4	5	-	-	9+	9+	4000	0	*	77	63	56	-	Tr	5.13			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1014.3	+2	N/E	1	m	68	92	4	5	3	-	4.6	7.8	1500	0	1	76	63	59	-	-	5.5			
	Gorleston ...	5	1015.4	+8	-	0	bc	64	92	6	6	-	-	1014.6	+8	N/E	1	bc	65	92	6	1	7	-	2.3	4.6	2500	1	2	74	66	59	-	3	5.4			
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1014.7	+10	-	0	0	62	97	5	5	-	-	10	10	220	1	*	63	56	53	-	0.1	0.2			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1015.1	+2	-	0	0	60	97	2	-	-	-	10	10	4150	1	*	71	59	59	-	0.2	0.3			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1014.7	+2	-	0	0	62	92	5	5	3	-	7.8	10	2500	1	*	71	60	58	-	15	3.6			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1014.6	+2	W	2	m	64	97	4	5	-	-	10	10	220	0	*	70	63	60	-	Tr	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1015.0	+6	W	1	c/f	61	97	4	5	-	-	7.8	7.8	4000	0	*	74	60	54	-	Tr	4.7			
5	Hartland Point ...	299	1014.9	-2	S	2	bc	56	97	8	2	-	-	2.3	2.3	4000	1014.8	+4	SE	2	c	60	97	8	7	7	-	4.6	7.8	1500	1	1	66	56	55	0.1	-	7.3
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1015.4	+6	-	0	0	61	92	6	1	-	5	Tr	2.3	2500	1	1	74	55	48	-	-	2.5			
	Portland Bill ...	32	1015.4	+2	W	2	bc	59	92	8	5	-	-	2.3	2.3	2500	1015.7	+4	WSW	2	c	60	85	7	5	4	-	4.6	7.8	2500	1	2	63	58	*	0.5	-	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1015.3	+4	ENE	1	z	60	97	6	5	-	-	10	10	450	1	0	66	58	54	-	Tr	4.0			
	The Lizard ...	240	1014.7	-2	SE	2	c	60	97	7	5	-	-	10	10	1500	1014.3	-4	SE	2	if	60	97	2	5	-	10	10	800	1	1	64	59	*	-	Tr	3.0	
	Scilly (St. Mary's) ...	163	1013.9	-2	SW	2	bc	60	97	7	5	-	-	4.6	4.6	2500	1013.6	+4	SE	3	c/f	62	92	7	5	7	-	7.8	9	800	1	2	63	59	*	-	Tr	0.6
	Guernsey ...	175	1016.3	-4	-	0	b	53	97	8	-	-	-	0	0	-	1016.1	+6	-	0	64	85	7	1	3	1	4.6	2500	0	1	71	58	52	-	-	7.7		
6	Pembroke ...	142	1015.5	-2	ESE	2	c	60	92	7	5	-	-	10	10	2500	1014.9	+2	SE	3	c/f	60	97	7	5	7	-	4.6	9	2500	1	1	63	58	*	Tr	Tr	2.5
7	Holyhead ...	26	1014.9	-4	SW	1	f+	57	97	2	*	-	-	10	10	4150	1014.7	+2	-	0	55	97	3	5	3	9	4.6	9+	4150	1	0	68	54	54	8	0.5	4.3	
	Chester(Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1015.2	+10	N	1	c/f	62	97	5	9	2	-	7.8	9+	2500	1	*	73	60	57	0.3	18	2.4			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1015.0	+12	NW	2	c/f	61	97	6	8	7	-	4.6	10	4000	1	*	73	61	59	0.2	10	3.0			
10	Spurn Head ...	29	1015.5	+4	N/E	1	f+	57	97	2	5	-	-	10	10	4150	1016.0	-4	NEN	2	f+	60	97	2	5	-	10	10	4150	1	1	69	57	*	0.5	Tr	3.5	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1015.2	+4	NNE	1	o/f	60	97	5	5	-	-	10	10	450	1	*	62	59	59	13	0.1	0.2			
	Tynemouth ...	108	1014.4	-2	NNW	1	of	59	97	3	5	-	-	10	10	1500	1014.9	-4	NW	1	o	58	97	5	5	-	10	10	800	1	1	58	57	56	5	0.1	0.0	
11	St Abbs Head ...	280	1015.2	0	WNW	2	F+	57	97	1	-	-	-	10	10	4150	1015.4	+6	WNW	1	F+	57	97	0	-	-	10	10	4150	1	*	57	56	*	1	1	*	
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1015.8	+10	-	0	c/f	60	97	5	5	-	-	10	10	220	1	*	65	58	58	-	Tr	1.2			
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1015.4	+6	NE	1	z	60	97	6	5	-	-	10	10	800	1	*	68	60	58	-	6	0.0			
	Bakdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1015.0	+2	-	0	z	57	92	7	5	3	2	Tr	7.8	4150	1	*	63	53	53	2	7	1.0			
	Point of Ayre ...	30	1015.0	-2	-	0	bc	58	97	6	-	3	-	0	4.6	-	1014.7	+2	NW	1	F+	59	97	1	-	-	10	10	4150	1	1	66	54	*	-	-	2.9	
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1015.1	+14	SSW	2	bc	62	85	7	5	3	-	1	2.3	4000	0	1	(68)	57	46	-	-	10.7			
13B	Stornoway ...	80	1016.1	-2	ENE	2	bc	57	97	8	5	-	-	2.3	2.3	4000	1015.2	0	NNE	1	c	60	92	7	5	7	-	2.3	7.8	2500	0	0	70	56	*	-	-	14.0
16	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	+4	-	0	60	92	6	5	-	-	10	10	1500	0	*	74	60	56	-	6	9.0	
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1015.8	+6	-	0	d.d.	59	97	2	-	-	-	10	10	4150	1	0	63	57	57	0.1	5	0.0			
	Wick ...	81	1017.9	-16	E	2	F+	57	97	1	-	-	-	10	10	4150	1015.5	-6	E	1	c	58	97	6	5	7	-	4.6	9	1500	1	1	61	56	*	-	0.1	*
16	Lerwick ...	156	1020.6	-10	E	2	bc	56	92	8	8	3	-	4.6	4.6	1500	1019.1	-10	E	3	c	60	92	8	8	9	-	4.6	7.8	800	0	*	64	54	*	-	-	15.1
17	Blacksod Point ...	18	1013.5	-6	-	0	m	62	97	7	6	-	-	10	10	450	1013.1	-4	E	3	c	62	92	7	-	2	-	0	10	-	1	3	73	61	*	-	6	*
18	Malin Head ...	84	1014.4	0	W	1	c	60	97	7	8	-	-	9+	9+	1500	1014.9	+2	-	0	60	92	3	-	-	0	2.3	-	0	1	64	66	*	-	3	4.3		
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1015.2	+12	-	0	m	58	97	4	5	-	-	0	10	800	1	1	71	59	49	-	Tr	2	6.5		
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1013.6	+2	SSE	2	c	58	97	8	5	-	-	9	9	2500	1	*	70	56	48	-	4	3	0.3		
20	Valentia Obey. †	30	1012.6	0	S	2	o	60	97	6	5	-	-	10	10	800	1013.6	+4	WSW	2	f+	61	97	3	5	-	10	10	4150	1	1	69	60	60	-	Tr	5.3	
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	1013.5	+2	E	1	f	60	97	3	5	-	-	10	10	4150	1	1	63	58	*	-	Tr	0.1	*		

LONG-TERM OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										The barometric tendency is expressed in tenths of a millibar.									
24 hrs. ended 9h.										24 hrs. ended 7h. G.M.T. 6th.									
SOUTH KENSINGTON.										Kew Observatory.									
Max. Time. Min. Time.										Max. Time. Min. Time.									
403 whole period										0.2 14h 40.1 18h 5th 5th									
Kew 18										0 Dense fog 55 yards.									
Croydon 217										1 Thick fog 220 "									
Greenwich (Royal Observatory) ... 149										2 Fog 550 "									
City (Bunhill Row) —										3 Moderate fog 1,100 "									
Westminster (St. James' Park) ... 27										4 Mist or haze 1½ miles.									
Regents' Pk. (Botanic Gardens) ... 166										5 Poor visibility 2½ "									
Garden Square 110										6 Moderate " 6½ "									
Kensington 90										7 Good " 12½ "									
Hamstead Observatory 450										8 Very good " 31 "									
Hamstead Observatory 450										9 Excellent " beyond 31m.									
FOREIGN OBSERVATIONS.										COLUMN 30.—Code for State of Sea.									
18h. G.M.T. 5th August										0 Calm. 5 Very rough.									
7h. G.M.T. 6th August										1 Smooth. 6 High.									
Past 24 Hours.										2 Slight. 7 Very high.									
Max. Day. Min. Night. Rainfall.										3 Moderate. 8 Precipitous.									
Day. Night. Day. Night.										4 Rough. 9 Confused.									
Paris 1014.6										Tr. = rain has fallen, but amount less than 0.1 mm.									
Brussels 1016.3																			
Berlin 1016.9																			
Zurich 1015.5																			
Rome 1021.2																			

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

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

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

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

1 Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

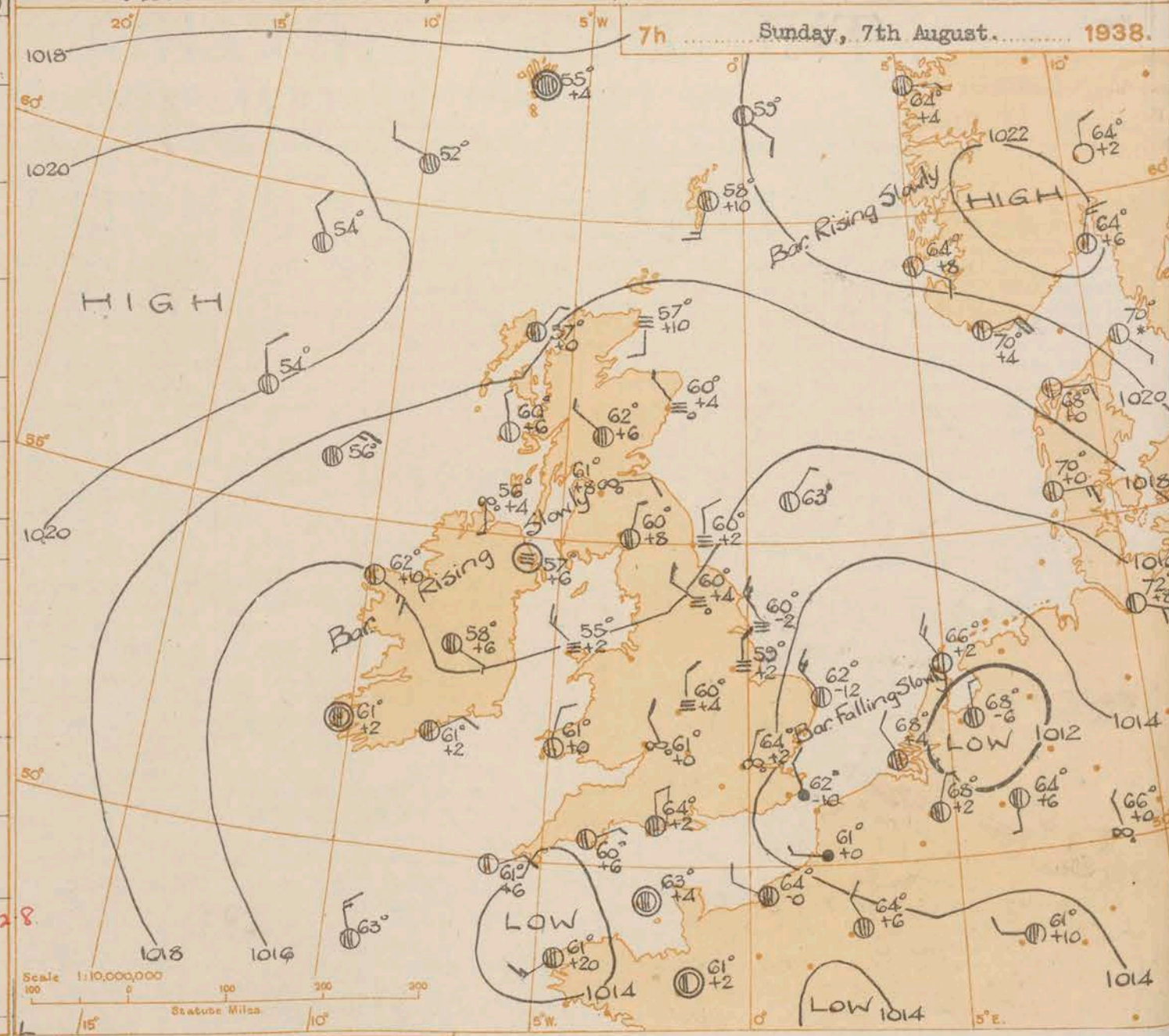
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th August														OBSERVATIONS at 18h. G.M.T. 6th August														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sec.	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)			State of Ground.	Sec.	7h.—13h. 6th.	13h.—18h. 6th.	18h.—6th 7th.	6h.—7th 7th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)				
(For heights see p. 4.)																																					
1	London (Kew)	1014.8	-4	W	3	bc	77	45	8	7	-	1	4-6	4-6	2500	1013.4	-6	WNW	2	bc	80	45	8	8	-	4-6	4-6	2500	0	*	cmjbcy	bcy	bcybc	cm			
	Croydon	1014.6	-6	WN	2	C	81	55	8	7	6	1	2-3	7-8	4000	1013.7	-6	W'S	1	bc	75	55	8	2	4	3	2-3	4-6	5700	0	*	cmzcy	bcy	cbcmw	bcnccm		
	S. Farnborough	1014.6	-2	WN	2	C	80	45	7	1	-	2	4-6	7-8	5700	1013.5	-6	W'N	3	bc	73	45	7	2	4	1	1	4-6	4000	0	*	cmjbcy	bcyby	bcy	mbccm		
	Boscombe Down	1015.4	-2	SW	3	bc	74	55	8	2	-	-	4-6	4-6	4000	1014.2	-8	W'S	3	bc	74	55	8	2	-	8	Tr	4-6	4000	0	*	bcfbc	bcy	bcybbc	bcnccm		
	Calshot (Stmntn.)	1015.8	-2	SSW	4	bc	75	65	8	1	-	8	2-3	4-6	2500	1014.8	-8	SSW	3	bc	74	65	8	1	4	6	Tr	4-6	4000	0	2	bcwmjbc	bybcy	bc@bw	bwbbc		
	Lympne	1015.4	-2	WN	2	Z	74	55	6	2	7	-	2-3	3+	4000	1014.6	-4	SSW	2	bc	73	65	7	-	7	-	0	2-3	-	0	1	bcnccm	bcz	bwf	bifcclR		
	Manston	1014.7	-4	NW	1	Z	75	65	6	8	7	-	1	3	5700	1013.8	-4	SESE	1	Z	72	75	6	2	7	3	1	7-8	4000	0	*	cmz	czbcm	cbcmw	cfferrf		
2	Shoeburyness	1014.3	-12	SSW	2	Z	76	75	5	8	3	-	2-3	3+	4000	1013.9	-2	N	2	C	74	75	7	3	8	-	4-6	3+	4000	0	*	cmz	Z	cbnccm	mbbmff		
	Felixstowe	1014.5	-4	SESE	3	bc	72	75	6	8	8	8	2-3	4-6	2500	1014.4	-2	NNE	1	Z	67	92	6	8	3	3	4-6	7-8	4000	0	1	cmfbcy	bcnccm	cmfbcy	bcnccm		
	Gorleston	1014.7	+2	NE'N	4	m	65	85	4	5	-	-	4-6	4-6	2500	1014.3	0	NE	3	m	64	92	4	-	3	-	0	4-6	-	0	2	bcnccm	bcnccm	bcnccm	bcnccm		
	Mildenhall	1014.6	-2	WN	2	Z	76	65	6	8	7	-	7-8	3+	4000	1014.6	+2	NE'N	2	pr	69	85	6	9	3	-	7-8	3+	4000	0	*	cz	czbcm	czbcm	czbcm		
	Cranwell	1015.2	-6	-	0	C	72	75	7	7	4	-	4-6	7-8	2500	1014.4	-2	ESE	3	pr	69	85	7	9	-	-	10	10	1500	0	*	afcm	bc	bc	bc		
3	Birmingham	1014.9	+2	SSW	1	bc	74	55	6	2	-	1	4-6	4-6	4000	1014.0	-4	NNE	2	C	72	65	8	2	-	-	7-8	7-8	4000	1	*	bc	bc	bc	bc		
4	Upper Heyford	1014.6	-2	WN	1	C	77	45	7	7	3	1	4-6	7-8	2500	1014.1	-2	NW	1	bc	77	45	7	2	-	8	2-3	4-6	2500	0	*	cmfbcy	bcy	bcnccm	bcnccm		
4	Ross-on-Wye	1014.7	-4	N	2	bc	75	55	7	2	-	1	2-3	2-3	4000	1014.0	-4	WSW	3	bc	73	65	8	2	-	1	1	2-3	4000	0	*	bczbbc	bcy	b	bcnccm		
5	Hartland Point	1015.3	0	NE	1	cjp	62	92	8	6	6	3	4-6	7-8	800	1014.5	-4	NE	2	bc	65	85	8	8	8	-	4-6	4-6	1500	1	2	bc	bc	bc	bc		
	Bristol	1015.7	-2	-	0	bc	72	75	8	2	4	-	4-6	4-6	4000	1014.8	-6	WSW	1	bc	72	75	8	2	-	1	2-3	4-6	4000	0	*	bcnccm	bc	bc	bcnccm		
	Portland Bill	1016.0	+10	N	2	bc	68	85	8	5	4	-	2-3	2-3	2500	1016.0	-16	W	2	bc	65	85	8	5	-	-	4-6	4-6	2500	1	2	c	bc	bc	bc		
	Plymouth	1015.7	+2	SESE	1	C	65	85	8	8	3	-	4-6	3+	1500	1015.1	-2	SW	2	bc	66	85	8	8	3	-	2-3	4-6	1500	1	2	cmjbcy	bc	bc	bc		
	The Lizard	1015.0	+2	SE'E	2	bc	66	85	7	8	7	-	4-6	4-6	2500	1014.4	-4	E'N	2	bc	64	92	8	8	6	-	4-6	4-6	2500	0	1	bc	bc	bc	bc		
	St. Mary's	1014.2	+4	SE'S	3	C	65	92	7	8	3	3	4-6	7-8	1500	1013.8	+2	SE'E	2	c/pr	63	97	6	5	7	-	7-8	10	800	1	2	C	bc	bc	bc		
	Guernsey	1015.8	-4	E'S	1	bc	71	65	8	1	1	-	Tr	2-3	2500	1015.9	-4	NE	1	bc	66	75	9	-	3	-	0	4-6	-	0	1	bcnccm	bc	bc	bc		
6	Pembroke	1016.1	+4	ESE	1	C	64	92	7	8	6	-	4-6	3+	2500	1015.2	-2	-	0	bc	65	85	8	7	4	-	2-3	4-6	4000	1	1	mjdc	bc	bc	bc		
7	Holyhead	1015.6	-2	NW	2	C	61	92	8	2	3	-	4-6	7-8	2500	1015.5	0	NW	1	b	63	85	8	1	-	4	Tr	1	2500	1	0	ffpr	bc	bc	bc		
	Chester (Sealand)	1016.0	+2	NE	3	C	64	85	7	6	2	-	7-8	10	1500	1015.5	-4	NE	3	b	65	85	7	-	3	-	0	Tr	-	1	*	cm	bc	bc	bc		
8	Manchester	1015.3	-10	WN	3	Z	71	75	6	8	3	-	7-8	10	4000	1015.0	-2	WNW	3	Z	69	75	6	7	3	1	2-3	7-8	4000	1	*	mjdc	bc	bc	bc		
10	Spurn Head	1015.5	-2	NNE	3	C	64	85	5	5	2	-	7-8	7-8	1500	1015.4	-2	N	1	cf	60	92	3	5	-	-	10	10	450	0	1	ffm	cm	ff	ff		
	Catterick	1015.6	-2	-	0	f+	65	85	3	-	-	-	10	10	450	1014.9	-2	NE	3	m	64	85	4	5	-	-	10	10	220	1	0	cm	cm	cm	cm		
	Tynemouth	1016.1	+2	N	1	cf	59	97	3	5	-	-	10	10	800	1015.4	-6	N	2	cf	58	97	2	5	-	-	10	10	800	1	1	off	off	off	off		
11	St. Abbs Head	1016.5	0	WNW	1	f-	59	97	3	-	-	-	10	10	450	1015.5	-2	-	0	c/f	59	97	5	5	6	-	4-6	7-8	1500	0	2	ff	cm	ff	ff		
	Leuchars	1016.0	-2	-	0	C	64	92	6	5	-	-	10	10	450	1016.0	-2	ENE	2	Z	62	85	6	5	-	-	10	10	220	0	*	cm	cm	cm	cm		
12	Renfrew (Abbots L.)	1015.3	-6	-	0	C	70	75	7	8	3	-	4-6	3	2500	1014.8	-6	-	0	Z	73	75	6	-	3	-	0	3	-	1	*	cm	cm	cm	cm		
	Blackdalemuir	1014.8	-2	E	2	bc	71	75	8	5	-	1	4-6	4-6	2500	1014.6	0	-	0	cf	67	85	7	8	-	-	3+	3+	1500	1	*	cm	cm	cm	cm		
	Point of Ayre	1016.0	0	NW	1	bc	62	92	7	2	5	1	1	4-6	1500	1015.6	-2	WNW	3	b	64	85	7	5	-	5	Tr	1	1500	1	2	ffLR	bc	bc	bc		
13	Tiree	1015.2	0	SESE	1	bc	67	85	7	-	3	-	0	4-6	-	1015.8	+2	WNW	1	bc	62	92	7	5	3	-	2-3	4-6	4000	0	1	bbc	bc	bc	bc		
13	Stornoway	1015.2	-2	SESE	4	C	65	85	8	1	5	7	2-3	3+	2500	1015.5	+4	WNW	2	bc	71	65	8	1	5	1	Tr	4-6	4000	0	1	bc	bc	bc	bc		
15	Dalwhinnie	1016.2	-2	SW	1	C	71	65	8	4	6	2	2-3	3	4000	1016.2	-2	NNE	3	C	67	75	8	5	-	-	10	10	4000	0	*	C	C	C	C		
	Aberdeen</																																				

REPORTS from HEALTH RESORTS for 6th August 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. to 9h. 5th.	9h. to 17h. 6th.	17h. 5th. to 9h. 6th.	9h. to 17h. 6th.	6th.	6th.
1	Tunbridge W.	cbc	bc	58	81	Trace	-	8.0	2.6
	Bournemouth	b	b	56	78	-	-	10.5	6.7
	Ventnor	bz	b	60	78	-	-	10.5	6.8
	Southsea	b	b	61	80	-	-	9.4	4.5
	Bognor Regis	b	bbcb	60	75	-	-	9.4	3.8
	Littlehampton	bc	bc	60	75	-	-	10.0	3.5
	Worthing	bbcb	bc	60	77	Trace	-	8.4	3.1
	Brighton	bc	b	61	74	-	-	8.5	2.5
	Eastbourne	cbc	bc	60	77	Trace	-	7.5	2.8
	Hastings	cbcb	bbcb	60	78	-	-	7.8	3.6
	Folkestone	mbcc	cbc	62	74	Trace	-	2.2	5.0
	Dover	qbc	bc	62	72	Trace	-	3.3	5.0
	Deal	pbc	pbbp	65	77	0.3	Trace	2.9	4.4
	Ramsgate	c	bc	64	73	Trace	-	3.3	5.6
	Margate	bcmb	cbc	63	77	-	-	3.6	3.0
2	Southend	omcb	cmcb	64	82	Trace	-	2.9	5.0
	Clacton-on-Sea	cbcm	bcmz	62	74	-	-	4.6	3.8
	Dovercourt	bcc	bc	59	76	-	-	6.0	6.0
	Lowestoft	bbcm	bbcf	62	76	-	-	4.5	5.9
	Skegness	omo	cbcm	58	65	-	Trace	1.2	4.3
	Mablethorpe	omc	ccf	56	64	-	-	0.3	3.0
	Cleethorpes	oc	crbcm	58	66	-	Trace	0.3	1.8
3	Leamington S.	cbcb	bc	61	78	5	-	6.0	0.3
4	Cheltenham	bc	bcgb	61	79	6	-	9.6	5.4
5	Bath	bc	bc	58	76	11	-	9.0	3.3
	Weymouth	cbmb	b	54	72	-	-	7.7	1.8
	Jersey	b	bbc	62	75	-	-	11.0	5.6
	Torquay	wbbcb	b	54	70	-	-	8.7	9.1
	Falmouth	omc	bc	60	67	4	-	3.3	2.4
	Penzance	oc	dbcc	59	70	1	-	2.0	0.0
	St. Ives	c	c	54	72	2	-	4.8	3.4
	Bude	cr	bc	57	71	4	5	5.3	6.6
	Ilfracombe	bcbbc	bcbbc	56	68	-	1	5.4	5.5
6	Aberystwyth	zbc	bc	58	68	Trace	-	10.2	3.3
7	Llandudno	c	cbc	60	67	2	-	2.7	1.8
	Colwyn Bay	abcb	bbcb	61	64	5	-	3.0	1.3
	Rhyl	oc	cbcb	61	66	10	-	4.1	2.7
8	Wallasey	cbc	bc	61	67	17	-	4.6	1.4
	Southport	grfbc	zbc	60	70	11	-	4.4	2.9
	Blackpool	bcmb	cbcz	59	67	6	-	5.1	2.7
	Morecambe	bczb	cbc	58	68	-	-	3.0	1.0
9	Ilkley	c	otir	59	74	-	14	0.0	3.6
	Harrogate	oc	bcc	58	71	Trace	-	2.1	5.8
10	Berwick-on-T.	omm	oc	56	64	1	-	0.8	0.0
11	Dunbar	omr	cm	56	65	1	-	0.0	*
12	Troon	coc	coc	58	63	5	Trace	2.5	6.3
	Douglas	rt	b	60	67	1	11	3.8	2.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th August, 1938.

1 S.E. England	Light north to northwest winds; occasional rain, with thunder locally at first, cloudy later; fog inland in morning, persisting locally on coasts; temperature lower than of late; close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds, mainly between south and east; cloudy, local thundery showers; fog inland in morning, persisting locally on coasts; rather warm and close.
6 South Wales	
7 North Wales	
8 N.W. England	Light winds, between northwest and north; cloudy, bright periods, local thunder showers; fog inland in morning and persisting locally on coasts; warm and close.
9 N. Midlands	
10 N.E. England	Wind mainly northeasterly, light; cloudy, local drizzle; fog persisting locally on coast; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable winds, mainly northeasterly; cloudy or dull at first, brighter periods later; local morning mist; rather warm.
13 { A.W.Scot. B.N.W.Scot. land.	
14 Mid Scotland	Light winds between south and southeast; cloudy, local drizzle; fog persisting locally on coasts; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 14.
18 N.E. Ireland	
19 S.E. Ireland	As 7 - 9.
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 area of relatively low pressure covers the British Isles. A depression over Holland is moving northwest. In East and Southeast England and in East and South Midlands there will be occasional rain and local thunder at first followed by cloudy conditions and temperature lower than of late. Elsewhere the weather will be rather warm and close with local thunderstorms or thundery rains. There will be fog inland in the morning, persisting at many places on the coast.

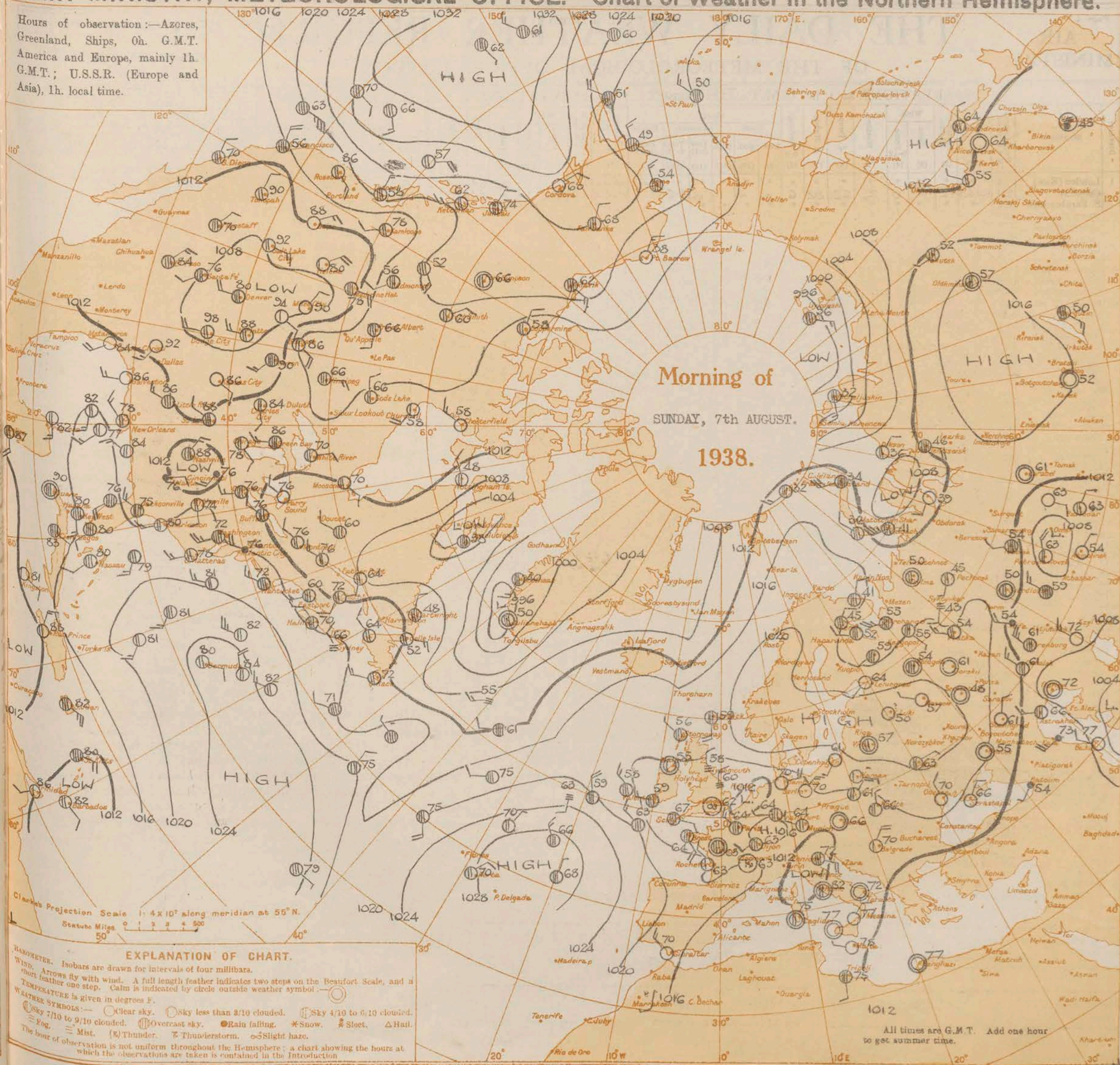
FURTHER OUTLOOK.

No important change.

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

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

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.



LOCAL 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.									
Kew... Croydon... Greenwich (Royal Observatory)... City (Bunhill Row)... Westminster (St. James' Park)... Regents Pk. (Botanic Gardens)... Camden Square... Kensington... Hampstead Observatory...										COLUMNS 8, 22—Code for surface visibility. Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.									
FOREIGN OBSERVATIONS.										COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
18h. G.M.T. 7th. August.										7h. G.M.T. 7th. August.									
Past 24 Hours.										COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.									
STATIONS.										COLUMNS 30.—Code for State of Sea.									
Faint text for local observations table										Faint text for explanation of figures table									

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 8th August, 1938.

No. 28018.

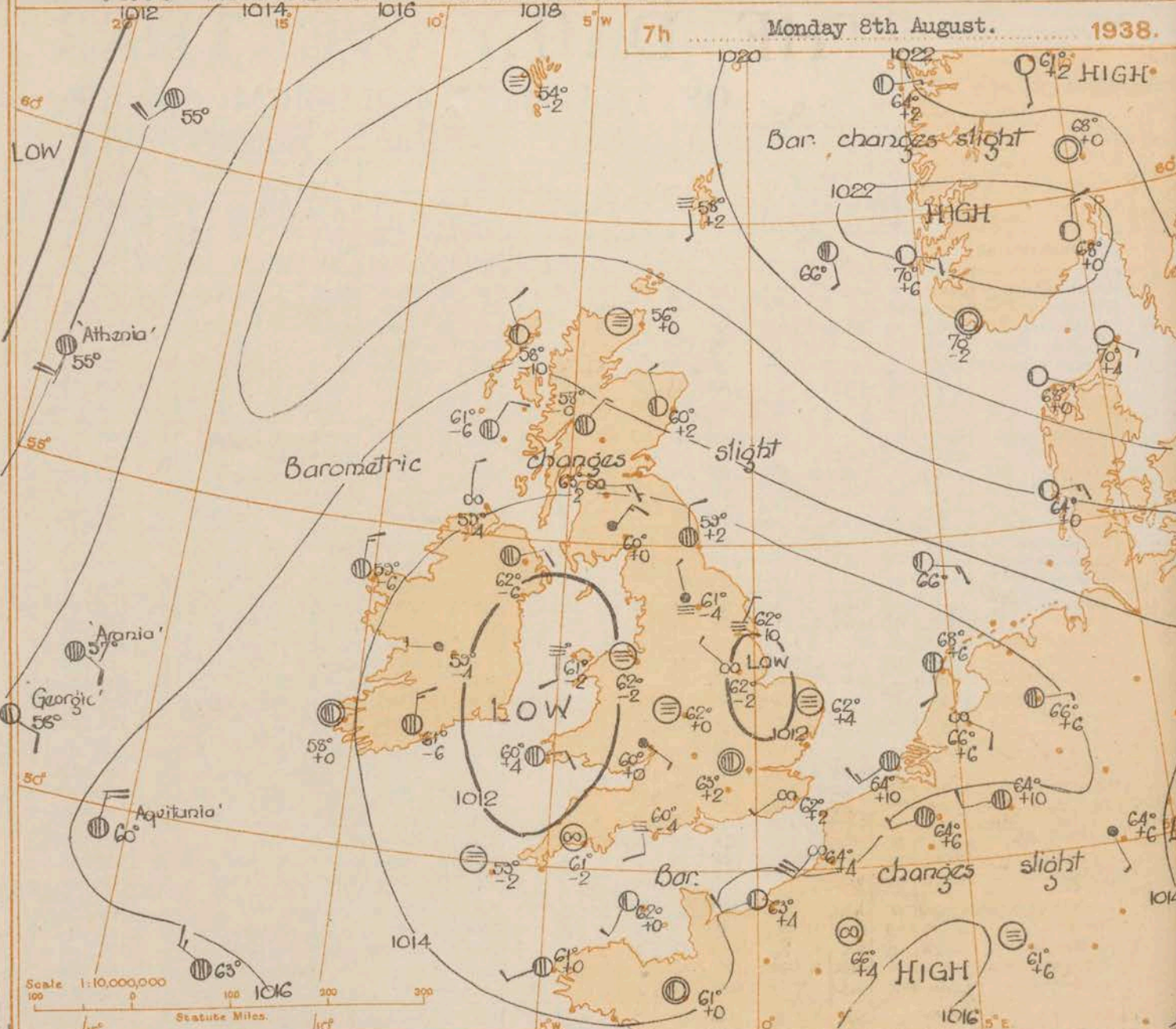
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th August														OBSERVATIONS at 18h. G.M.T. 7th August														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	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)	7h.-13h. 7th.	13h.-18h. 7th.	18h.-7th 8th.			7h.-7th 8th.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																				
1	London (Kew)	1014.6	0	N.E.	2	RR	62	92	5	C	2	-	10	10	1500	1013.7	-8	NNW	2	RR	65	92	5	C	2	-	7-8	10	1500	1	*	cmpr	cmpr	cmpr	cmpr	
	Croydon	1014.4	+2	-	0	RR	65	97	4	C	-	-	9+	10	200	1013.9	-2	-	0	RR	64	97	4	C	2	-	9+	10	200	1	*	cmpr	cmpr	cmpr	cmpr	
	S. Farnborough	1014.0	-4	E.N.E.	2	RR	63	85	5	5	-	-	10	10	1500	1013.6	-4	-	0	RR	66	92	6	C	2	-	9	10	1500	1	*	cmpr	cmpr	cmpr	cmpr	
	Boscombe Down	1013.5	-8	N	2	RR	72	76	6	2	-	-	7-8	7-8	2500	1014.2	+2	E	3	RR	64	97	6	C	2	-	9+	10	2500	1	*	cmpr	cmpr	cmpr	cmpr	
	Calshot (Stmntn.)	1014.0	-3	S.E.	1	RR	75	75	6	2	-	-	7-8	10	2500	1014.3	-2	N	3	RR	63	97	6	C	2	-	9	9+	200	1	1	cmpr	cmpr	cmpr	cmpr	
	Lymington	1014.7	+6	NNW	2	RR	64	97	5	C	2	-	9	10	450	1013.6	-6	NW	1	RR	64	97	6	C	7	-	4-6	10	800	1	\$0	cmpr	cmpr	cmpr	cmpr	
	Manston	1013.7	+2	-	0	RR	64	97	5	C	2	-	9	10	450	1012.9	-6	NW	2	RR	66	92	6	C	5	-	9+	9+	5700	1	*	cmpr	cmpr	cmpr	cmpr	
2	Shoeburyness	1014.1	0	-	0	RR	66	92	6	C	2	-	9	10	450	1013.2	-8	NNW	1	RR	65	92	6	C	5	7	-	7-8	9+	4000	1	*	cmpr	cmpr	cmpr	cmpr
	Felixstowe	1013.8	-2	S.W.	1	RR	71	76	7	5	-	-	10	10	1500	1012.6	-8	-	0	RR	69	85	7	5	7	-	7-8	10	2500	0	1	cmpr	cmpr	cmpr	cmpr	
	Gorleston	1012.8	-2	N.N.E.	3	RR	65	92	6	5	-	-	10	10	2500	1012.7	-10	N.E.N.	2	RR	67	85	6	5	3	-	4-6	7-8	2500	0	2	cmpr	cmpr	cmpr	cmpr	
	Mildenhall	1013.7	-3	NW	2	RR	65	92	6	5	2	-	7-8	10	200	1012.3	-10	WNW	2	RR	67	85	6	5	2	-	9+	10	1500	1	*	cmpr	cmpr	cmpr	cmpr	
	Cranwell	1014.6	-6	NW	2	RR	63	97	6	5	2	-	7-8	10	800	1013.4	-8	NNW	2	RR	68	85	6	5	3	-	4-6	9+	4000	1	*	cmpr	cmpr	cmpr	cmpr	
3	Birmingham	1014.9	-2	N.N.E.	2	RR	65	85	4	C	-	-	10	10	450	1013.6	-4	E	1	RR	65	92	3	C	-	-	10	10	450	1	*	cmpr	cmpr	cmpr	cmpr	
	Upper Heyford	1014.7	-2	N.E.	1	RR	67	85	6	5	-	-	10	10	200	1014.0	-4	NW	1	RR	65	92	6	5	2	-	7-8	10	800	1	*	cmpr	cmpr	cmpr	cmpr	
4	Ross-on-Wye	1014.7	-6	N	2	RR	68	85	5	5	-	-	10	10	200	1013.9	-6	S.E.	1	RR	66	92	4	5	-	-	10	10	200	1	*	cmpr	cmpr	cmpr	cmpr	
5	Hartland Point	1014.3	-2	E.N.E.	2	RR	63	85	8	2	4	1	2-3	4-6	2500	1013.2	-13	W	2	RR	65	85	7	8	6	-	4-6	4-6	1500	0	1	cmpr	cmpr	cmpr	cmpr	
	Bristol	1014.6	-4	N.E.	1	RR	70	85	6	5	-	-	10	10	1500	1013.8	-6	E.N.E.	2	RR	68	85	6	5	4	-	10	10	1500	0	2	cmpr	cmpr	cmpr	cmpr	
	Portland Bill	1015.2	+4	S.W.	2	RR	66	92	8	5	4	1	4-6	7-8	2500	1013.7	-6	NW	2	RR	66	85	8	5	4	1	4-6	9	2500	0	2	cmpr	cmpr	cmpr	cmpr	
	Plymouth	1014.2	-2	S.W.	3	RR	67	85	9	2	3	-	1	2-3	4000	1013.5	-10	S.W.	2	RR	66	85	8	2	3	-	4-6	4-6	2500	1	1	cmpr	cmpr	cmpr	cmpr	
	The Lizard	1013.9	0	E.S.	2	RR	66	85	8	3	6	-	4-6	4-6	2500	1013.5	-2	-	0	RR	65	85	8	8	3	-	4-6	4-6	2500	0	1	cmpr	cmpr	cmpr	cmpr	
	Scilly (St. Mary's)	1014.1	+2	E.S.	4	RR	69	85	8	5	4	3	2-3	4-6	2500	1014.0	-2	W	2	RR	65	85	8	4	8	4	2-3	7-8	2500	1	1	cmpr	cmpr	cmpr	cmpr	
	Guernsey	1014.3	+6	-	0	RR	74	65	8	1	1	-	Tr	2-3	2500	1014.1	-6	-	0	RR	69	75	8	-	7	8	0	2-3	0	1	cmpr	cmpr	cmpr	cmpr		
6	Pembroke	1014.8	0	-	0	RR	68	85	7	8	5	-	4-6	4-6	2500	1014.1	-6	N	3	RR	66	85	7	8	5	4	2-3	4-6	2500	0	1	cmpr	cmpr	cmpr	cmpr	
7	Holyhead	1015.6	-6	NNW	3	RR	53	97	3	-	-	-	10	10	4150	1014.4	-10	W.N.	1	RR	61	85	7	5	3	1	4-6	10	4000	1	1	cmpr	cmpr	cmpr	cmpr	
	Chester (Sealand)	1015.3	-6	NNW	3	RR	68	85	6	7	1	-	7-8	9	1500	1014.1	-12	NW	3	RR	63	92	5	5	-	-	10	10	1500	1	*	cmpr	cmpr	cmpr	cmpr	
8	Manchester	1014.9	-8	N.N.E.	1	RR	71	75	6	-	3	-	0	9+	-	1013.8	-6	E.N.E.	1	RR	71	65	6	5	3	-	9	10	2500	1	*	cmpr	cmpr	cmpr	cmpr	
10	Spurn Head	1013.8	-6	NW	4	RR	64	92	6	5	1	-	4-6	9+	2500	1013.7	0	N	3	RR	64	92	6	-	1	-	0	7-8	-	0	2	cmpr	cmpr	cmpr	cmpr	
	Catterick	1015.0	-10	N.E.	2	RR	68	75	5	5	-	-	9+	9+	1500	1014.1	-2	N.E.	2	RR	67	85	7	6	3	-	2-3	9	2500	1	*	cmpr	cmpr	cmpr	cmpr	
	Tynemouth	1016.2	+4	N	4	RR	59	97	6	8	-	-	7-8	7-8	1500	1014.7	-4	NNW	3	RR	59	97	6	5	-	-	4-6	4-6	2500	0	1	cmpr	cmpr	cmpr	cmpr	
11	St. Abbs Head	1016.9	0	NNW	2	RR	59	97	5	5	2	-	7-8	10	200	1016.3	0	NW	2	RR	59	97	6	5	2	-	7-8	10	800	0	2	cmpr	cmpr	cmpr	cmpr	
	Leuchars	1017.5	-2	E.S.E.	2	RR	63	76	3	2	3	-	7-8	7-8	2500	1016.8	-6	E	2	RR	64	85	8	-	-	6	0	7-8	-	0	*	cmpr	cmpr	cmpr	cmpr	
12	Renton (Abbots I.)	1016.4	-6	E.S.	2	RR	63	85	6	3	-	-	7-8	9	2500	1015.2	-12	E.N.	2	RR	72	75	7	-	3	-	0	9	-	0	*	cmpr	cmpr	cmpr	cmpr	
	Eskdalemuir	1015.5	-4	N.E.E.	3	RR	70	75	8	7	3	-	2-3	4-6	4000	1014.5	-6	N.E.	3	RR	68	85	7	7	3	-	1	10	4000	1	*	cmpr	cmpr	cmpr	cmpr	
	Point of Ayre	1015.9	-2	NNW	1	RR	66	85	6	5	-	-	9	1	7-8	1500	1014.5	-10	NNW	2	RR	66	85	6	-	9	0	7-8	-	0	1	cmpr	cmpr	cmpr	cmpr	
13	Tiree	1016.3	0	N	1	RR	63	85	7	5	-	-	9+	9+	4000	1016.2	-2	NW	1	RR	62	92	7	5	-	-	9+	9+	4000	0	1	cmpr	cmpr	cmpr	cmpr	
13	Stornoway	1013.9	-2	N.E.	4	RR	61	85	7	5	7	6	2-3	7-8	1500	1017.9	-4	N.E.	3	RR	59	97	6	5	7	-	7-8	9+	1500	0	2	cmpr	cmpr	cmpr	cmpr	
15	Dalwhinnie	*	0	S.W.	2	RR	72	75	8	4	3	-	4-6	9+	4000	1016.6	-10	S.E.	2	RR	71	65	8	4	6	1	4-6	7-8	4000	0	*	cmpr	cmpr	cmpr	cmpr	
	Aberdeen	1018.1	0	E.N.E.	2	RR	66	75	7	2	3	4	Tr	1	250																					

REPORTS from HEALTH RESORTS for 7th August, 1938.

DISTRICTS	STATIONS.	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 17h.
		9h-12h.	12h-3h.	9h-12h.	12h-3h.	9h-12h.	12h-3h.	9h-12h.	12h-3h.
1	Tunbridge W.	oro	oro	59	67	0.5	7	0.0	8.4
	Bournemouth	b	betc	58	80	-	-	7.2	12.8
	Ventnor	obcz	bebu	63	76	-	-	6.1	12.3
	Southsea	oco	coblr	62	72	-	26	1.1	11.3
	Bognor Regis	c	cbctr	62	70	-	0.5	0.3	9.9
	Littlehampton	c	cr	61	71	-	11	0.0	11.4
	Worthing	c	oic	63	70	-	0.5	0.0	9.4
	Brighton	cde	erc	65	69	-	1	0.0	9.9
	Eastbourne	rrr	rire	64	69	0.1	4	0.0	8.8
	Hastings	orr	roco	62	68	0.5	13	0.0	9.4
	Folkestone	mor	oirm	63	67	6	14	0.0	3.0
	Dover	or	or	63	67	8	6	0.0	4.3
	Deal	orr	rrro	61	68	10	7	0.0	3.4
	Ramsgate	roc	drdc	62	67	2	1	0.0	3.9
	Margate	erd	cd	61	67	5	1	0.0	3.9
2	Southend	omr	or	62	66	1	3	0.0	3.1
	Clacton-on-Sea	orcp	c	61	69	6	0.1	0.3	4.7
	Dovercourt	doe	oe	62	71	0.5	-	0.2	6.0
	Lowestoft	c	bcrc	61	70	4	1	0.2	4.5
	Skegness	omvro	cbe	58	66	0.5	0.5	1.9	1.2
	Mablethorpe	ore	bc	58	65	Trace	0.6	1.1	0.3
	Cleethorpe	cr	cbe	59	68	-	2	2.5	0.3
3	Leamington S.	o	or	61	67	-	4	0.0	7.8
4	Cheltenham	oef	orm	60	67	Trace	9	0.0	11.5
5	Bath	cbe	becm	58	74	-	-	1.0	11.0
	Weymouth	b	b	58	72	-	-	10.0	10.1
	Jersey	cpcb	cbe	62	72	1	-	6.8	12.7
	Torquay	wb	bu	56	73	-	-	10.6	10.7
	Falmouth	b	b	57	69	-	-	10.5	4.2
	Penzance	b	b	59	70	-	-	10.2	2.4
	St. Ives	b	b	56	70	-	-	11.4	7.6
	Bude	bc	crbe	54	71	-	0.6	6.4	7.2
	Ilfracombe	bebbe	bebbe	56	70	-	-	10.0	7.5
6	Aberystwyth	zcbc	bcc	56	69	-	-	4.2	12.4
7	Llandudno	beb	bbee	53	68	-	-	6.5	4.5
	Colwyn Bay	bebbe	bebbe	54	67	-	-	5.2	5.1
	Rhyl	cmbe	becc	54	66	-	Trace	2.8	6.3
8	Wallsley	cr	rf	59	65	-	Trace	0.0	6.4
	Southport	foem	co	61	71	-	-	1.3	6.2
	Blackpool	om	com	57	69	-	Trace	0.3	6.0
	Morecambe	bczpc	bbcc	60	73	-	-	4.6	3.5
9	Ilkley	o	o	60	72	2	-	0.0	0.0
	Harrogate	c	erc	58	68	3	Trace	0.3	2.1
10	Berwick-on-T.	cm	cbe	58	63	1	-	3.9	1.8
11	Dunbar	omr	bcm	57	63	1	-	4.0	0.0
12	Troon	coc	bebbe	59	74	-	-	5.6	2.5
	Douglas	bwm	bz	54	71	-	-	4.9	4.3

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

AIR MINISTRY. METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A complex shallow depression covers the British Isles. There will be occasional rain in most areas with local thunder and coast and hill fog. Some bright intervals are expected in the South.

FURTHER OUTLOOK.

Little change.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th August, 1938.

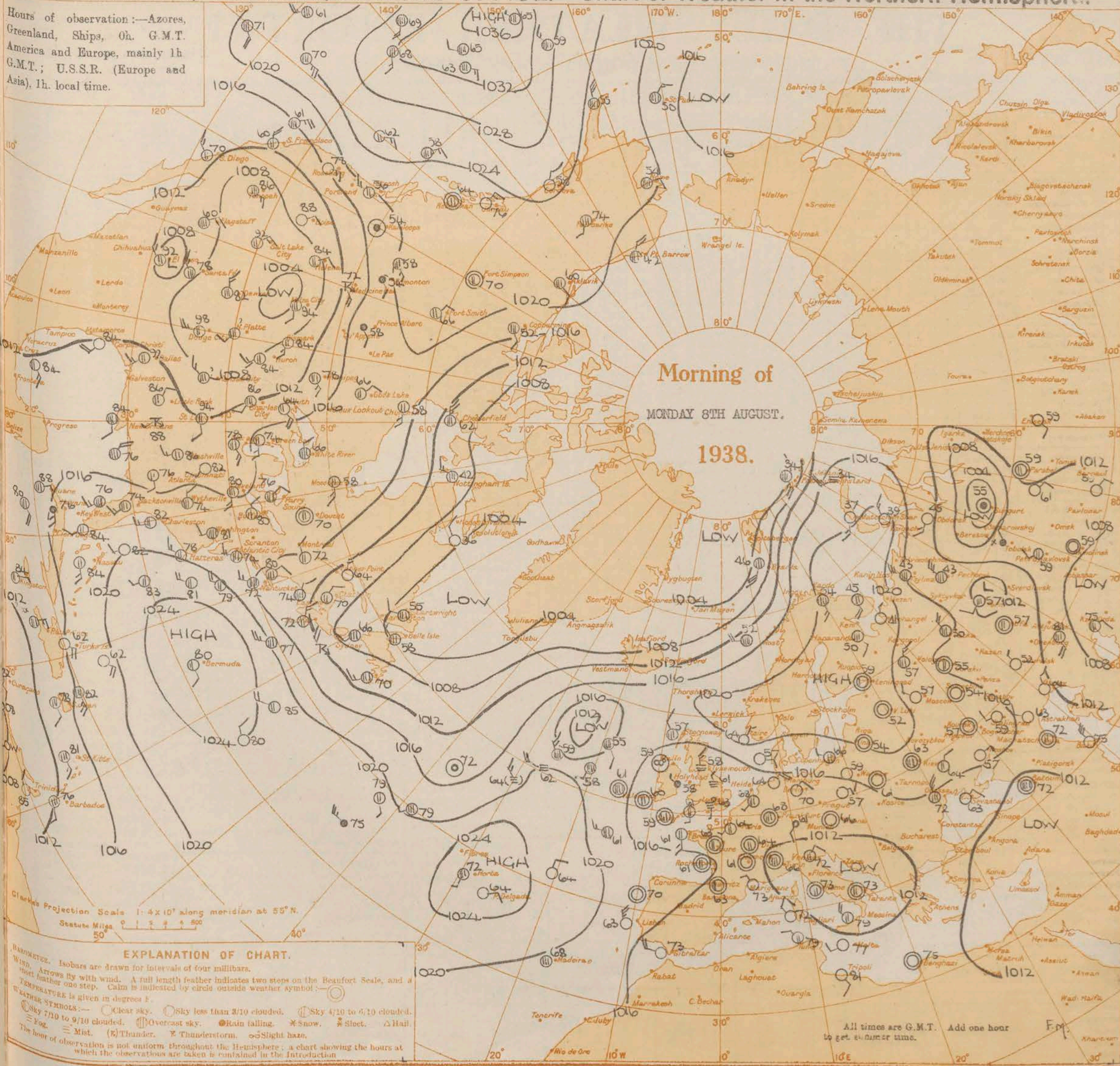
1 S.E. England	Wind variable, mainly southwest, backing south later; bright intervals, local thunderstorms or thundery rains; local coast fog; rather warm; close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Light variable wind; mainly cloudy, occasional rain; local thunder; local coast fog; close.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light easterly wind; mainly cloudy, occasional rain, local thunder; local coast fog; close.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	Light or moderate northeast wind; bright periods, local thunderstorms; close.
14 Mid Scotland	
15 N.E. Scotland	As 11 - 12.
16 Orkney and Shetland	
17 N.W. Ireland	As 6 - 10.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

HM Stationery Office Press, Kingsway, W.C.2. C.73/2520. 44, 4000 25-20 by 248 25/10 1938

Forecasts issued at 0945 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

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

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, 8th August, 1938.
No. 28018.

OBSERVATIONS at 1 hr. G.M.T. 8th August

OBSERVATIONS at 7 hr. G.M.T. 8th August

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. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	° Humid. (21)	Visiblity 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN- SHINE 7h Hrs. (36)		
					Direc.	Force 0-12 (4)					Form.	Amount.		Height of Base. (feet) (14)	Direc.			Force 0-12 (18)	Form.					Amount.		Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)			Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)					
												Low.	Med.			High.								Low 0-10 (12)	Total 0-10 (13)				Low.					Med.	High.		Low 0-10 (26)	Total 0-10 (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1012.5	+2	SSW	2	10	64	92	4	6	2	-	10	10	800	1	*	67	63	62	14	5	0.0			
	Croydon	217	1013.2	-4	SW	1	m	63	97	4	5	1	-	10	10	800	1012.7	+2	-	0	c/r	63	97	5	6	2	-	4.6	9	2500	1	*	65	62	59	14	3	0.0
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1012.6	+2	WNW	1	10	63	97	6	6	2	-	10	10	450	1	*	63	61	61	57	1	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1012.7	+2	-	0	c/r	64	97	5	6	2	-	10	10	450	1	*	63	61	61	57	1	0.0			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1013.4	+2	WSW	1	10	64	92	7	7	3	-	7.8	9	800	1	0	74	60	59	4	3	2.2			
	Lympe	346	1013.7	-6	-	0	f+	62	97	2	5	-	-	10	10	450	1013.5	+2	SW	1	10	62	97	6	5	3	-	7.8	9	5700	1	50	65	61	61	19	0.3	0.0
	Manston	142	1012.4	-10	-	0	Zo	63	97	5	5	-	-	10	10	1500	1012.3	0	WSW	1	c/r	63	97	4	5	-	-	9+	9+	450	1	*	63	62	62	2	40	0.0
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.6	0	-	0	ff	64	97	3	5	-	-	10	10	2500	1	*	67	62	57	4	16	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1012.3	+2	SE	2	15	64	97	5	5	-	-	10	10	450	0	2	71	63	61	0.2	Tr	0.1			
	Gorleston	5	1012.6	-4	W	1	ff	64	92	6	6	-	-	10	10	1500	1012.5	+4	-	0	ff	63	97	5	5	-	-	10	10	1500	0	0	70	62	61	Tr	Tr	0.2
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1011.9	+8	-	0	ff	61	97	5	5	-	-	10	10	1500	0	0	68	59	57	9	Tr	Tr	0.0		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1012.0	-2	NW	1	Zo	62	97	6	5	3	-	7.8	9	800	1	*	68	61	59	0.2	Tr	0.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1012.3	0	-	0	cf	62	97	3	5	-	-	10	10	220	1	*	66	62	61	2	1	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1012.6	+2	WNW	1	10	61	97	6	5	2	-	9+	10	1500	1	*	68	61	60	1	1	0.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1012.6	0	SE	1	10	60	97	5	-	2	-	10	10	800	1	*	68	61	60	1	5	0.0			
5	Hartland Point	299	1012.4	-8	SSW	3	c	62	92	8	5	4	2	1	7.8	1500	1011.5	0	SW	3	cf	60	97	6	5	4	8	4.6	9	800	0	2	67	58	57	Tr	-	9.2
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1012.6	+2	-	0	ff	62	97	6	5	4	8	4.6	9	1500	1	1	74	59	57	-	0.3	0.8			
	Portland Bill	32	1014.3	-2	S	2	bc	61	85	8	-	4	-	0	2.3	-	1012.5	-4	S	2	ff	62	97	6	5	4	8	4.6	9	1500	1	1	74	59	57	-	0.3	0.8
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1012.4	-2	-	0	ff	60	97	5	5	4	8	4.6	9	1500	1	1	74	59	57	-	0.3	0.8			
	The Lizard	240	1013.2	-6	-	0	c	60	97	7	8	6	-	7.8	9+	2500	1012.2	-4	-	0	ff	61	97	5	5	4	8	4.6	9	1500	1	1	70	59	52	-	-	12.3
	Scilly (St. Mary's)	163	1013.6	-8	-	0	c	59	97	7	8	6	-	7.8	9+	2500	1012.2	-4	-	0	ff	61	97	5	5	4	8	4.6	9	1500	1	1	65	59	52	-	-	12.0
	Guernsey	175	104.2	-8	-	0	bc	61	97	7	8	6	-	7.8	9+	2500	1013.6	0	SSW	1	bc	62	92	6	5	-	-	4.6	4.6	1500	0	1	75	53	53	-	-	8.2
6	Pembroke	142	1012.8	-2	NNE	2	bc	60	97	7	5	-	-	4.6	4.6	2500	1016.2	+4	ENE	2	c	60	97	6	5	-	-	10	10	1500	0	1	72	57	*	-	-	10.5
7	Holyhead	26	1012.6	-16	NW	1	RR	58	97	6	6	2	-	4.6	10	800	1011.4	-2	S	2	off	61	97	4	5	-	-	10	10	1500	1	0	62	59	58	Tr	16	0.6
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.0	-2	-	0	off	62	97	3	5	-	-	10	10	450	1	*	63	61	58	-	13	1.4			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1011.9	+2	NEE	1	10	63	97	4	6	2	-	4.6	10	2500	1	*	63	61	58	-	13	1.4			
10	Spurn Head	29	1012.8	-4	NW	2	f	61	97	2	5	-	-	10	10	450	1012.1	-10	NEN	1	ff	62	97	2	5	+	-	10	10	450	1	1	66	60	*	2	8	3.6
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1012.4	-4	NW	1	ff	61	97	2	5	-	-	10	10	450	1	*	70	60	60	Tr	0.3	1.1			
	Tynemouth	108	1013.5	-6	N	3	cf	58	97	3	5	-	-	10	10	800	1013.1	+2	N	2	0	59	97	6	5	-	-	10	10	800	1	1	61	57	57	-	1	4.4
11	St Abbs Head	280	1015.7	-6	NW	2	F	59	97	0	-	-	-	10	10	450	1014.3	-4	NE	2	c	60	97	7	5	3	-	4.6	9	2500	1	2	61	58	*	-	0.5	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1015.4	-2	NE	3	c	61	92	6	5	9	-	1	9+	450	1	*	60	55	57	0.5	Tr	7.6			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.0	-2	ES	3	Zo	63	92	6	5	-	-	10	10	1500	1	*	72	60	57	-	2	0.3			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1013.0	0	NE	3	Zo	60	97	4	5	-	-	10	10	450	1	*	73	59	58	-	0.2	4.9			
	Point of Ayre	30	1013.2	-10	ENE	3	c	62	97	7	5	3	-	4.6	7.8	1500	1012.0	-2	ES	3	c	61	97	7	5	-	-	0	10	-	0	2	67	61	*	-	-	4.9
13A	Tree	22	*	*	*	*	*	*	*	*	*	*	*	1014.1	-6	NEN	2	c	61	92	8	5	7	-	4.6	7.8	4000	0	1	68	58	54	-	-	2.3			
13B	Stormoway	80	1017.5	-2	NNW	2	c	57	97	6	5	2	-	4.6	10	1500	1016.3	-10	NNW	2	bc	58	97	17	5	5	-	4.6	4000	1	1	62	53	*	-	-	3.7	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	0	NE	1	c	58	85	7	6	1	-	4.6	7.8	2500	0	*	76	47	42	Tr	-	2.5
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1016.8	+2	NNW	1	bc	60	97	5	5	3	-	2.3	4.6	220	1	1	67	56	53	Tr	2	9.7			
	Wick	81	1017.6	-8	NW	2	bc	53	97	5	5	-	-	2.3	2.3	1500	1017.2	0	-	0	ff	56	97	1	5	-	-	10	10	450	1	0	64	49	*	-	-	10.0
16	Lerwick	156	1019.6	-2	E	2	bc	57	92	8	4	-	-	2.3	2.3	2500	1019.3	+2	ESE	1	ff	58	97	1	5	-	-	10	10	450	0	*	65	56	*	-	-	10.0
17	Blacksod Point																																					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

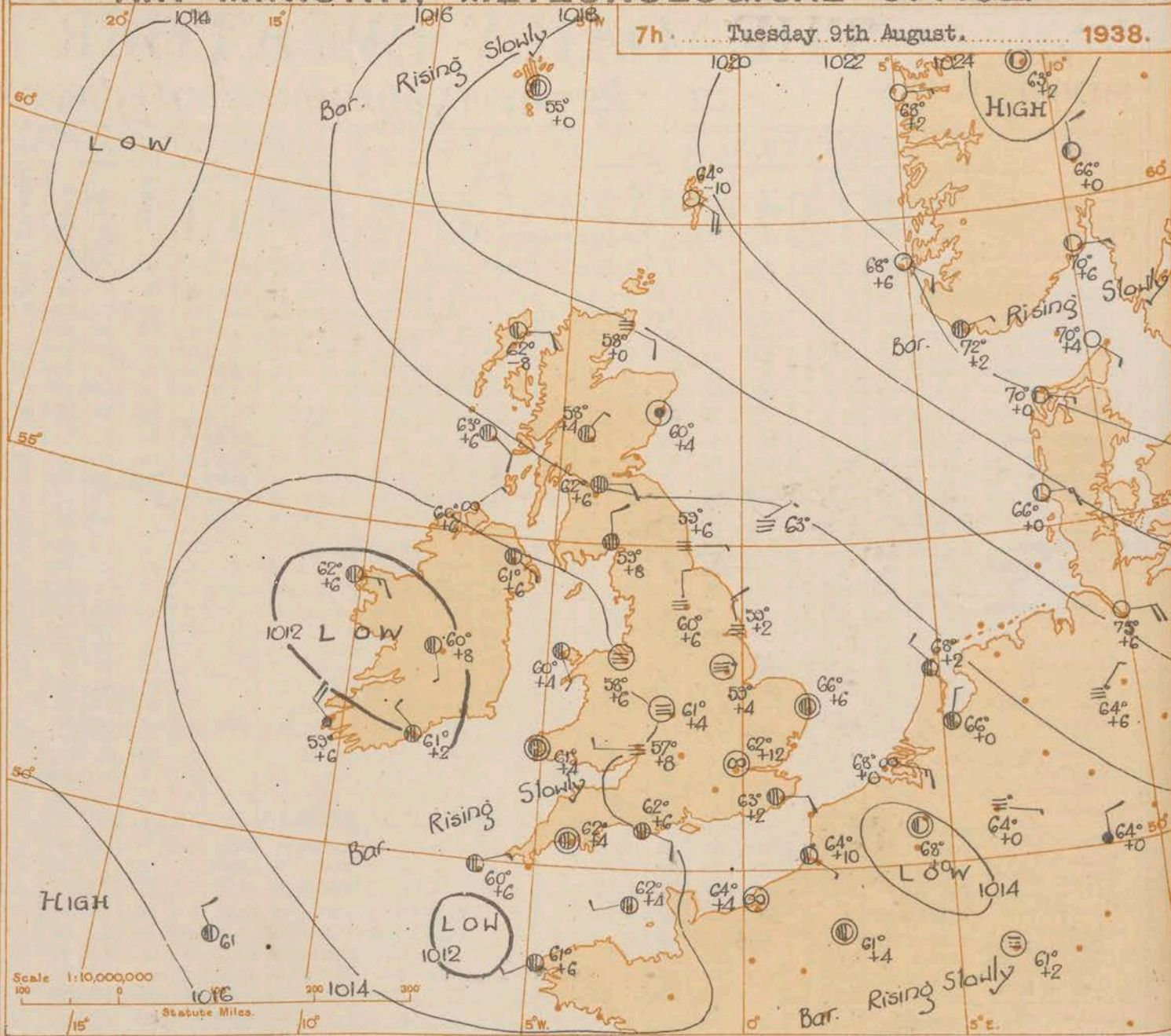
DISCRETOR.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8th August														OBSERVATIONS at 18h. G.M.T. 8th August														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Direc.	Force					Low	Med.	High	Low	Total	Height of Base (feet)			Form.	Low					Med.	High	Low	Total	Height of Base (feet)	Form.			Low	Med.	High	Low	Total	Height of Base (feet)	7h.—18h. 8th	18h.—18h. 8th	18h. 8th to 1h. 9th	1h.—7h. 9th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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DISTRICTS	STATIONS	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon	Afternoon	Min. 9h-12h	Max. 12h-3h	Night 3h-6h	Day 6h-9h	Sunrise to 17h	Sunset to 17h
1	Tunbridge W.	ocbe	bcb	61	79	9	-	6.3	0.0
	Bournemouth	bcb	bcb	58	73	-	-	7.9	7.4
	Ventnor	bcb	bcb	60	72	-	-	9.4	6.1
	Southsea	b	b	60	72	2	-	9.4	1.1
	Bognor Regis	bcb	b	60	*	13	-	8.8	0.3
	Littlehampton	bc	bc	60	69	5	-	9.0	0.0
	Worthing	bcb	b	61	69	Trace	-	8.5	0.0
	Brighton	bc	bc	62	69	-	-	5.1	0.0
	Eastbourne	cb	b	62	70	Trace	-	8.1	0.0
	Hastings	bcb	bcb	61	70	4	-	7.9	0.0
	Folkestone	foabc	bc	62	71	1	-	4.8	0.0
	Dover	cfbc	bc	63	71	4	-	5.3	0.0
	Deal	pb	b	63	76	18	-	7.3	0.0
	Ramsgate	ctlr	cbc	62	71	51	-	7.4	0.0
	Margate	cbe	bc	63	75	27	-	6.7	0.0
2	Southend	cmorc	bcb	63	70	13	0.3	4.7	0.0
	Clacton-on-Sea	ocbe	bcb	61	72	11	-	6.6	0.3
	Dovercourt	oc	bcb	64	74	-	-	6.1	0.3
	Lowestoft	cbce	b	60	70	0.6	-	4.1	0.2
	Skegness	oc	cbem	59	68	15	-	2.5	1.9
	Mablethorpe	oc	bcb	59	66	18	-	2.3	1.1
	Cleethorpe	c	bcb	61	66	9	-	1.1	2.8
3	Leamington S.	orab	ctlr	61	72	1	8	1.9	0.0
4	Cheltenham	mooc	bcb	60	75	10	-	1.5	0.0
5	Bath	cbe	bcb	61	77	1	-	5.6	1.0
	Weymouth	mb	bc	56	70	-	-	5.5	10.6
	Jersey	bcb	bcb	63	72	-	Trace	5.5	8.8
	Torquay	wcb	bcb	59	69	-	-	9.2	12.4
	Falmouth	c	b	59	68	-	-	7.9	11.3
	Penzance	cbce	bcb	60	70	-	0.3	6.8	10.2
	St. Ives	b	b	56	78	-	-	9.9	13.6
	Bude	bc	cp	55	67	-	0.5	2.2	8.5
	Trafalgar	coaz	bcb	61	67	-	1.6	3.7	10.0
6	Aberystwyth	prpr	prc	60	67	7	2	0.5	4.2
7	Llandudno	a	rtlc	61	65	9	14	0.0	6.5
	Colwyn Bay	ocbe	ctlr	61	65	8	20	0.1	5.2
	Rhyl	omeg	rtlr	61	68	8	31	0.2	2.8
8	Wallasay	fo	oRr	61	65	1	9	0.0	0.0
	Southport	ncm	uRm	61	71	2	5	0.0	1.3
	Blackpool	oRr	oRr	60	71	0.5	18	0.2	0.3
	Morecambe	cbce	cbce	63	75	3	-	1.3	4.6
9	Ilkley	c	c	61	74	13	-	1.1	0.0
	Harrogate	c	bcb	60	71	13	-	1.7	0.3
10	Berwick-on-T.	bcb	omfo	58	63	1	-	1.3	3.9
11	Dunbar	bc	cm	57	64	-	-	2.3	4.5
12	Troon	cbce	cbce	60	70	Trace	0.3	0.5	7.1
	Douglas	cm	cm	61	68	2	Trace	0.0	6.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h. Tuesday 9th August. 1938.



DISTRICTS	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th August, 1938.
1 S.E. England	
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable winds; cloudy with brighter periods locally;
5 S.W. England	thunderly rains and local thunderstorms; morning fog inland, more
6 South Wales	persistent local coast fog; warm and very close.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light easterly winds; cloudy or dull; local rain, mainly light;
11 S.E. Scotland	persistent fog near coast; close.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	Light easterly wind; mainly fair apart from a few local
14 Mid Scotland	showers; rather warm.
15 N.E. Scotland	
16 Orkney and Shetland	Light east to southeast wind; cloudy; brighter periods inland;
17 N.W. Ireland	fog at times near coast; rather warm and close.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

As 1 - 9.

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 area of low pressure persists over the British Isles but is tending to fill up slowly. Weather will be mainly cloudy with further thunderly rain and local thunderstorms except perhaps in Scotland. Coastal fog will be very prevalent especially in the East.

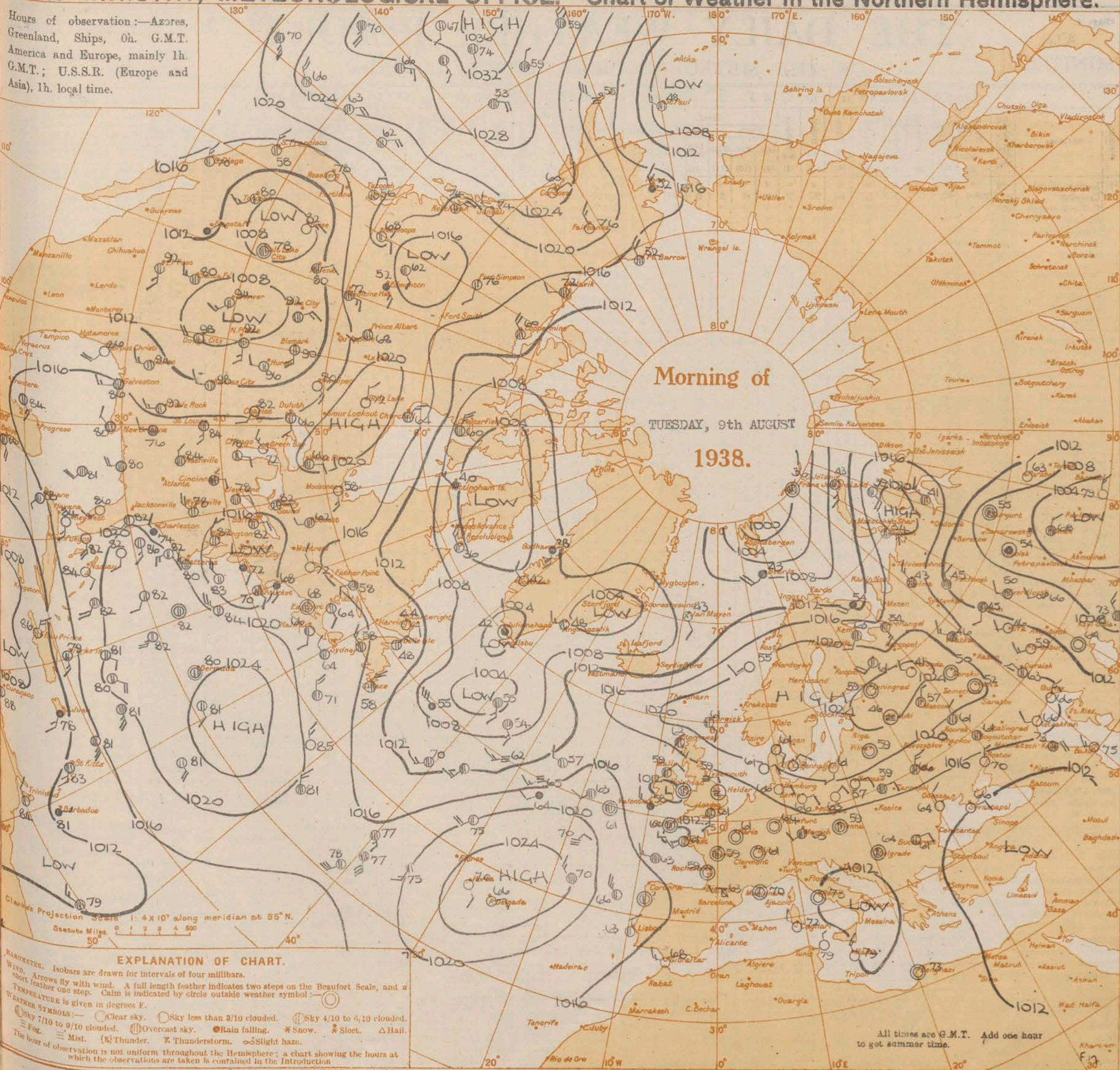
FURTHER OUTLOOK.

Little change.

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

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

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

Tuesday 9th August, 1938
No. 28019

OBSERVATIONS at 1 hr. G.M.T. 9th August														OBSERVATIONS at 7 hr. G.M.T. 9th August														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)	Visib. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 8 Hrs. (36)				
					Direc. (3)	Force 0-12 (4)					Form. (9)	Amount. (10) (11)	Height of Base. (feet) (14)	Direc. (17)			Force 0-12 (18)	Form. (23)					Amount (24) (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)							
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1014.2	+6	SW	1	Zo	64	85	5	5	7	-	7-8	9+	2500	1	*	77	60	55	0.4	-	4.6			
	Croydon	217	1014.1	+2	S	3	C	61	97	7	-	4	3	0	9+	-	-	0	Zo	62	92	6	8	6	-	7-8	10+	5700	1	*	77	59	57	Tr	Tr	6.8		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1014.0	+6	NE/E	1	RR	59	97	5	6	-	-	10	10	800	1	*	76	58	54	0.1	16	4.7			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.1	+4	-	0	m	59	97	4	5	-	-	10	10	1500	1	*	74	57	55	0.4	0.5	7.0			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1014.4	+6	NE	1	C/r	63	92	7	5	7	-	9+	9+	2500	1	1	73	62	61	-	1	9.1			
	Lympne	348	1015.0	+2	E/S	3	bc	60	85	8	-	-	4	0	2-3	-	-	2	C	63	92	6	8	6	-	4-6	9	5700	0	1	72	59	56	-	-	6.7		
	Manston	142	1014.1	-2	-	0	bc	61	85	8	-	-	1	0	1	-	-	2	C	65	92	7	3	7	-	9	9+	7200	1	*	76	58	54	-	Tr	8.7		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1014.0	+4	W	1	bc	63	92	6	7	-	9	4-6	7-8	4000	1	*	75	57	53	2	Tr	7.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.1	+4	E/NE	2	C	66	85	7	-	3	-	0	9+	-	0	2	74	62	58	Tr	6	7.0			
	Gorleston	5	1014.2	0	SE/S	2	bc	64	92	7	-	3	-	0	2-3	-	-	0	C	66	92	6	5	3	-	4-6	7-8	2500	0	2	70	62	61	-	-	5.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.3	+8	SE/E	1	Zo	64	92	6	5	3	8	2.3	9+	5700	0	*	76	59	54	0.5	Tr	5.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1014.3	+4	-	0	m	59	97	4	5	2	-	9	10	4000	1	*	71	59	54	4	0.1	0.8			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1014.0	+4	-	0	cf	61	97	3	-	3	-	0	9+	-	1	*	70	58	47	9	0.1	1.3			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.5	+6	-	0	cf	59	97	3	5	3	-	4-6	9+	4000	1	*	75	57	52	12	-	2.6			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.3	+8	W/N	1	f	57	97	2	-	-	-	10	10	<150	1	*	73	56	55	14	0.1	2.6			
5	Hardland Point	239	1012.4	0	SSE	1	bc	60	97	8	5	1	-	7-8	9	1500	1012.8	+8	E	60	92	8	*	*	*	9	2500	1	1	67	59	57	2	2	2.0			
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1014.1	+6	-	0	C/pr	60	97	7	5	-	-	9	9	2500	1	*	75	56	52	2	0.6	6.7			
	Portland Bill	32	1012.6	-6	E	2	rr	60	92	7	5	-	-	10	10	1500	1013.3	+6	SE	62	92	7	5	4	-	4-6	9	1500	1	2	64	60	*	-	1	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1012.8	+4	-	0	C	62	92	6	8	3	3	4-6	9	4000	0	0	68	59	56	-	-	9.2			
	The Lizard	240	1012.3	0	-	0	C	59	85	7	8	6	-	7-8	9+	2500	1012.6	+6	SE	60	97	8	5	6	-	7-8	7-8	2500	0	1	68	58	*	-	-	10.3		
	Soilly (St. Mary's)	163	1012.4	0	-	0	cl	60	92	8	8	7	-	7-8	9+	1500	1012.7	+6	ENE	60	97	7	2	2	-	2-3	9+	1500	0	0	67	56	*	-	-	1.4		
	Guernsey	175	1013.1	-2	-	0	bc	60	97	8	1	7	8	2-3	4-6	2500	1013.2	+2	WSW	62	92	7	-	3	-	0	9+	-	0	1	70	58	53	-	-	8.2		
6	Pembroke	142	1012.9	+2	SE	2	0	60	97	6	5	-	-	10	10	2500	1013.3	+4	-	0	C	61	97	7	5	-	10	10	2500	1	1	67	59	*	-	-	0.8	
7	Holyhead	26	1012.3	0	-	0	bc	59	92	6	-	3	-	0	2-3	-	1012.8	+4	SE	60	92	7	-	3	8	0	9	-	1	0	65	57	53	1	Tr	0.3		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1014.0	+6	-	0	f	58	97	2	-	-	-	10	10	<150	1	*	67	56	52.3	17	0.1	0.1			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.1	+6	NE/N	2	m	62	92	4	5	3	-	7-8	9+	4000	1	*	69	54	50	0.6	-	0.0			
10	Spurn Head	29	1014.1	+2	-	0	F	60	97	1	5	-	-	10	10	<150	1014.8	+2	N/W	2	F	59	97	1	5	-	10	10	<150	1	1	66	58	*	Tr	0.1	0.9	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1015.5	+6	N	1	f	60	97	2	-	-	-	10	10	<150	1	*	73	58	59	5	-	2.1			
	Tynemouth	108	1014.7	+4	E	2	0 F	59	97	1	5	-	-	10	10	800	1015.3	+6	E	1	OF	59	97	1	5	-	10	10	800	1	1	62	57	57	-	0.2	0.0	
11	St Abbs Head	280	1015.4	0	ESE	2	df	59	97	0	-	-	-	10	10	<150	1016.1	+6	ESE	1	df	59	97	0	-	-	10	10	<150	1	*	63	57	*	Tr	1	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1016.8	+4	NE	2	df	60	97	3	5	-	-	10	10	<150	1	*	68	59	59	-	0.6	4.0			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1015.2	+6	E/S	2	0/d	62	97	6	5	-	-	10	10	450	0	*	71	61	60	Tr	Tr	1.0			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1015.4	+8	N	2	0	59	97	6	5	-	-	10	10	220	1	*	68	59	59	0.3	Tr	1.4			
	Point of Ayre	30	1013.3	+6	-	0	C	61	97	6	5	2	-	4-6	10	1500	1013.9	+8	E/S	1	m	61	97	4	5	1	-	4-6	10	800	1	1	69	59	*	4	0.1	2.9
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1014.3	+6	SE	2	C	63	85	7	5	-	-	7-8	7-8	4000	0	2	65	57	51	0.2	-	3.1			
13B	Stornoway	80	1015.6	0	ESE	1	C	63	85	8	5	7	-	4-6	7-8	2500	1015.6	+8	E	2	bc	62	85	8	5	5	1	4-6	4000	1	0	73	58	*	-	-	12.6	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1017.8	+4	NE	1	C	58	92	6	5	-	-	10	10	1500	0	*	480	53	48	-	-	5.4			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1017.7	+4	-	0	df	60	97	2	-	-	-	10	10	<150	1	1	67	58	55	-	Tr	11.8			
	Wick	81	1018.2	-2	SE	2	b	57	97	7	5	-	-	1	1	2500	1017.7	0	SE	2	F+	58	97	1	-	-	10	10	<150	1	1	64	57	*	-	-	*	
16	Lerwick	156	1021.1	+2	SE	1	bc	61	85	8	5	-	-	4-6	4-6	2500	1019.3	-10	SE	4	b	64	75	8	-	-	0	0	-	0	*	65	58	*	-	-	9.3	
17	Blacksod Point	18	1011.6	-6	N	3	C	60	97	7	5	-	-	10	10	800	1011.6	+6	E	3	C	62	97	7	5													

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 10th August, 1938.

No. 28020

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9 th August														OBSERVATIONS at 18h. G.M.T. 9 th August														PAST 24 HOURS.					
		Barom. at 13h. M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visibility 0-9	Cloud.						Barom. at 18h. M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.					
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h-13h. 9 th	13h-18h. 9 th	18h-5h. 10 th	5h-7h. 10 th		
									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)	1013.5	-10	S'W	2	c	75	65	7	8	-	7-8	7-8	2500	1013.5	+4	S	3	c	75	55	8	8	3	6	4.6	3	2500	1	*	cm, pr. c	cy	c	crofo	
	Croydon	1013.4	-6	SW	2	bc	76	65	8	2	6	-	4.6	4.6	4000	1013.7	+6	S	3	c	74	65	8	2	4	3	1	9	4000	1	*	pr. bc, m.	bec	ccir	cir, fo, m.
	S. Farnborough	1013.0	-10	SSE	3	c	75	55	7	8	-	7-8	7-8	4000	1013.5	+8	SW	3	c	70	65	8	1	7	6	Tr	3	4000	1	*	rm. bc, cy	cb, cy	c	cro, rec	
	Boscombe Down	1013.1	-10	SSW	2	c	71	65	7	8	1	-	7-8	7-8	2800	1013.9	+6	S	3	bc	69	65	8	8	2	3	4.6	4.6	4000	0	*	om, r. c	cb, cy	bc, bc	cm, fo, m.
	Calshot (Shuttn.)	1014.3	-2	SSE	2	c	71	75	8	8	3	2	2-3	7-8	2500	1014.4	+2	SSW	2	bc	70	65	8	3	4	4	1	4.6	4000	0	1	cm, bc	bc	bc, bc	cm, fo, m.
	Lympne	1015.1	+2	SE	2	bc	69	85	8	2	9	3	1	4.6	2500	1015.0	+2	SSW	1	c	68	85	8	-	7	8	0	9	-	0	30	cb, m.	bec	cro, c	orr, cro
	Manston	1014.4	-2	S'E	3	c	71	75	8	2	7	6	2-3	7-8	2500	1014.4	+4	SE	1	c	70	75	9	2	7	-	1	9	2500	1	*	cm, c	c	ccir	orr, m.
2	Shoeburyness	1014.5	-2	E	3	bc	71	75	8	3	-	8	2-3	4.6	4000	1013.9	0	ESE	3	c	70	75	8	2	7	6	Tr	7-8	4000	0	*	bc, m. bc	bec	bec	orr, m.
	Felixstowe	1014.5	0	E	3	z.	72	75	5	5	-	8	2-3	4.6	2500	1014.4	-2	ENE	2	z.	69	85	6	-	5	7	0	4.6	-	0	2	cb, c, f, m.	bc, m.	bc, m.	bc, m, c, f, m.
	Gorleston	1015.2	+2	ESE	3	bc	69	75	6	-	-	4	0	4.6	-	1014.4	-4	ESE	1	bc	68	75	6	-	-	1	0	2-3	-	0	2	cb, z.	bc, z.	bc, cl, w.	cz, o, r.
	Mildenhall	1013.6	-8	-	0	z.	76	65	6	8	-	-	9+	9+	4000	1013.6	+6	SSE	3	c	75	55	8	2	4	6	1	7-8	4000	0	*	cm, c	cy	by, bc, m.	bc, m, fo, m.
	Cranwell	1014.1	-8	E'N	2	c	75	65	7	8	3	6	3	9+	4000	1013.9	-2	E	2	u	68	85	7	8	4	3	4.6	7-8	2500	1	*	cm, m. bc	cb, pr	cb, cm, m.	feb, m, f.
3	Birmingham	1013.4	-4	NE	1	c	71	65	7	2	-	7-8	7-8	2500	1014.1	+2	NE	2	c	68	75	7	2	8	-	4.6	7-8	2500	1	*	cb, c	TL, bc	cb, pr.	bc, f.	
	Upper Heyford	1013.6	-10	N	1	c	73	55	7	8	-	-	9+	9+	2500	1013.5	+4	W	2	bc	71	75	8	3	5	1	2-3	4.6	2500	0	*	cm, c, cy	tl, r, c.	bec	cm, i, r.
4	Ross-on-Wye	1013.4	-6	E'S	2	bc	70	75	8	2	6	-	4.6	4.6	4000	1013.9	+4	W'S	1	bc	65	75	8	8	3	1	1	2-3	4000	1	*	f, bc	bc, l, r, c.	bec, bc	bm, u, f.
5	Hartland Point	1013.7	+2	-	0	tl, r.	61	32	6	8	2	-	4.6	9+	800	1013.6	+2	NE	1	c	63	85	8	2	2	3	1	7-8	1500	1	1	cb, r	tl, r	cb, c	bc
	Bristol	1013.6	-6	E	2	c	70	75	7	8	-	7-8	7-8	2500	1013.7	-2	W	1	bc	69	75	8	2	7	1	2-3	4.6	4000	1	1	cir, bc	cl, r, c.	bec, bc	bc, m, f.	
	Portland Bill	1014.0	+2	SSE	2	c	65	85	8	5	5	-	4.6	7-8	2500	1014.0	+2	SW	2	bc	63	85	7	1	-	-	4.6	4.6	2500	1	2	c	cb, c	bec	bec
	Plymouth	1013.4	+2	SW	2	bc	67	85	8	9	7	-	4.6	4.6	2500	1013.7	+2	SW	2	bc	65	85	8	2	-	3	2-3	2-3	2500	1	2	cm, pr, c	bc	bec, bc	bc, m, f.
	The Lizard	1013.1	+2	SSE	1	bc	65	85	8	8	6	-	4.6	4.6	2500	1013.8	0	-	0	bc	63	85	8	8	-	-	4.6	4.6	2500	0	1	cb, c	cb, c	bec, w.	cb, c
	Scilly (St. Mary's)	1013.8	+4	-	0	c	68	75	8	8	7	3	2-3	7-8	1500	1014.0	0	NWN	2	c	66	85	7	8	8	9	2-3	7-8	1500	0	1	c	cb, c	c	bec, bc
	Guernsey	1013.7	-2	ESE	1	bc	68	75	7	1	3	-	1	4.6	2500	1014.0	0	ENE	1	bc	66	85	8	4	3	8	2-3	4.6	2500	0	1	cb, c	bec	bec, w.	c, w.
6	Pembroke	1014.0	+2	-	0	bc	65	85	7	8	4	2	2-3	4.6	4000	1014.0	-4	WNW	2	bc	66	85	7	5	7	1	2-3	4.6	4000	0	1	cb, c	bc	m, bc	bc, f.
7	Holyhead	1014.3	+4	NW	3	r, f.	61	37	3	5	-	-	10	10	<150	1014.2	-2	NW	3	f	58	97	3	-	-	-	10	10	<150	1	1	cir, s	ft, r, o	of, cm, b	bm, f, f.
	Chester (Sealand)	1014.2	-6	-	0	TLR	65	85	5	9	-	-	10	10	2500	1014.4	+8	-	0	pr, t	68	85	5	8	-	-	7-8	10	2500	1	*	af, c, t, r	tl, r, pr, m.	cb, pr, m, b, c	bc, f, bc
8	Manchester	1014.1	-6	NE	4	z.	72	75	6	7	4	-	4.6	4.6	4000	1014.7	+4	SSW	2	z.	65	85	6	9	3	4	4.6	7-8	1500	0	*	cm, f, r, bc, z.	bc, z, cm.	bec, i, r, m.	bc, m.
10	Spurn Head	1015.4	+4	ENE	2	c	68	85	6	-	4	1	0	7-8	-	1015.4	0	E'N	2	c	64	85	6	-	-	2	0	7-8	-	0	1	ff, f	cz.	bc, m, w.	m, f, w.
	Catterick	1015.6	-6	N	1	z.	65	92	5	5	-	-	10	10	450	1015.5	+2	NNE	2	m	62	92	4	5	-	-	10	10	450	1	*	f, r, m, m.	cm, o, m.	cm, f.	of, e, o, m.
	Tynemouth	1016.4	+4	N	1	cf	60	37	1	5	-	-	10	10	800	1016.5	0	N	1	F	60	37	1	5	-	-	10	10	800	0	1	off	off	off	off
11	St. Abbs Head	1017.2	0	-	0	F	60	37	0	-	-	-	10	10	<150	1016.6	-2	-	0	F	59	37	0	-	-	-	10	10	<150	0	*	FF	FF	Ff	Ffe
	Leuchars	1017.3	-2	E	2	o, f	61	37	5	5	-	-	10	10	220	1016.6	-6	ENE	2	m	62	92	4	5	-	-	10	10	<150	0	*	fd, of, m, f	cm, o, f, m.	ff, fd, fd	of, fd, fd
12	Rontrev (Abbots L.)	1016.0	-2	E'N	3	z.	69	75	6	8	3	-	7-8	9	2500	1015.7	+2	E	2	z.	68	85	6	5	3	-	4.6	9+	7200	0	*	cm.	bec, z.	cz, o, m.	cm, w.
	Baldernair	1015.6	+2	NE'N	2	c	67	85	7	5	-	-	9+	9+	1500	1015.3	+2	NE	2	bc	66	85	6	5	3	1	4.6	4.6	1500	0	*	cm, c	cb, bc	bec, o, m.	om, c, w.
	Point of Ayre	1015.1	+2	E'S	2	bc	67	85	6	-	3	-	0	4.6	-	1014.6	-4	E'N	1	c	66	85	6	-	3	-	0	7-8	-						

REPORTS from HEALTH RESORTS for 9th August 1938.

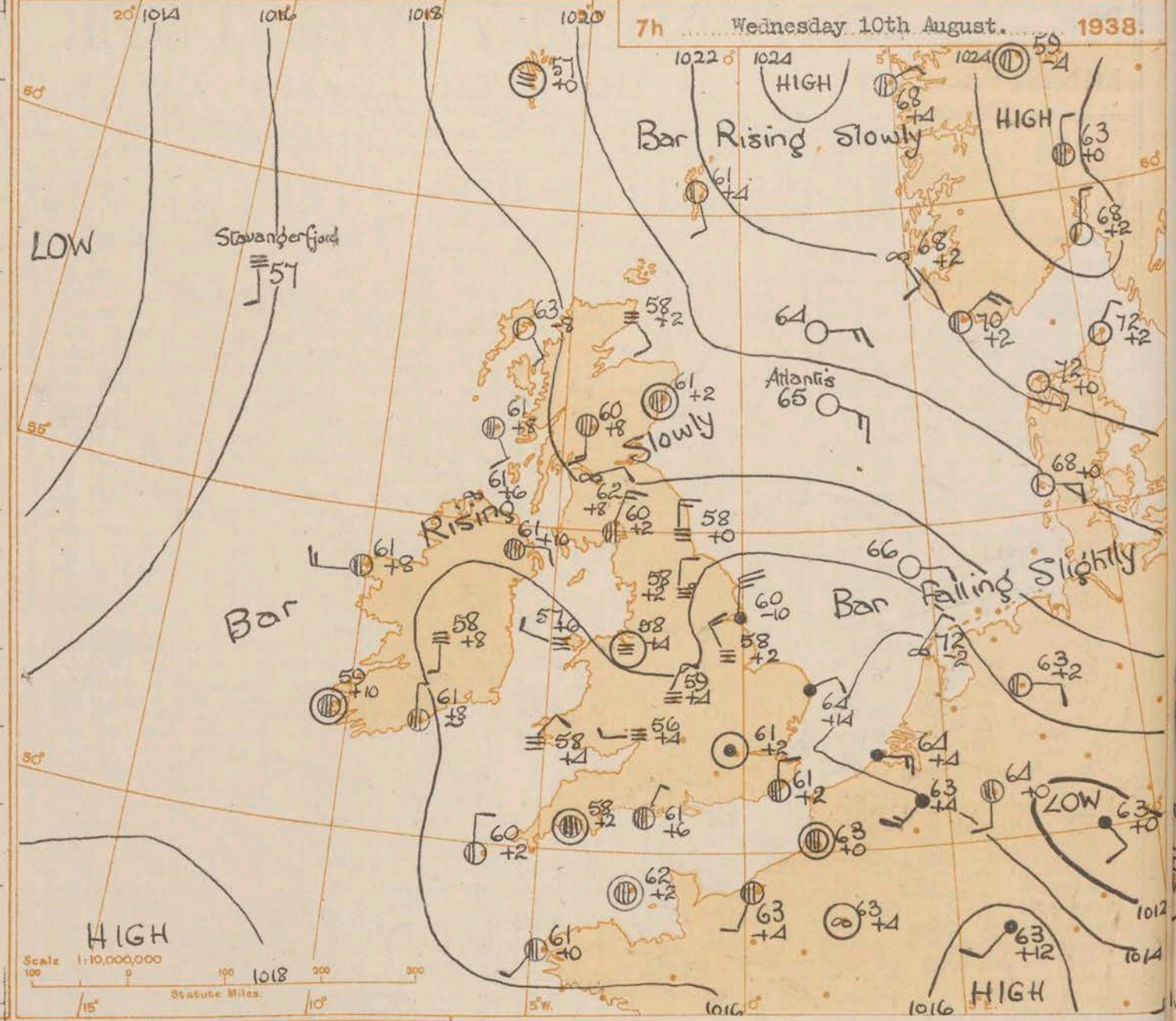
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 8h. to 9h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 8h.
1 Tunbridge W.	cbe	bce	59	79	0.3	-	7.7	7.8
Bournemouth	b	b	60	73	2	-	8.0	8.0
Ventnor	pbe	b	61	76	Trace	-	10.0	9.4
Southsea	b	b	62	73	0.5	-	9.4	9.7
Bognor Regis	bcb	bce	61	70	2	-	9.9	9.2
Littlehampton	b	b	60	69	2	-	9.5	9.5
Worthing	b	b	61	69	4	-	9.4	9.1
Brighton	b	b	61	70	3	-	8.7	5.8
Eastbourne	bcb	bcb	61	72	1	-	6.8	9.1
Hastings	bcb	bce	61	72	Trace	-	7.2	8.8
Folkestone	bcb	bcb	61	72	Trace	-	8.2	4.8
Dover	b	b	60	71	Trace	-	8.9	5.8
Deal	b	b	60	77	-	-	7.8	7.6
Ramsgate	b	b	63	72	Trace	-	9.1	9.0
Margate	b	b	62	75	Trace	-	9.9	8.6
2 Southend	bcb	bcb	62	78	-	-	8.0	6.6
Clacton-on-Sea	bcb	bcb	62	71	-	-	9.4	8.1
Dovercourt	b	b	63	74	-	-	8.9	7.6
Lowestoft	bcb	b	61	72	-	-	10.0	6.0
Skegness	bcb	bcb	57	69	Trace	-	5.9	2.5
Mablethorpe	bcb	b	56	67	Trace	-	4.3	2.3
Cleethorpe	bcb	b	58	69	Trace	-	5.4	1.1
3 Leamington S.	bcb	bcb	58	76	0.4	4	4.7	1.9
Cheltenham	bcb	bcb	57	75	1	5	3.9	1.6
5 Bath	bcb	bcb	58	74	Trace	2	6.3	6.6
Weymouth	bcb	bcb	61	71	1	-	6.8	5.5
Jersey	b	b	65	71	-	-	7.0	5.5
Torquay	bcb	b	61	68	1	-	5.9	9.2
Falmouth	b	b	59	67	-	-	4.8	9.9
Penzance	bcb	bcb	58	69	-	-	3.3	7.3
St. Ives	b	b	54	76	-	3	5.4	12.7
Bude	bcb	bcb	56	70	0.2	-	3.3	2.5
Ilfracombe	bcb	bcb	61	66	0.3	5	3.4	4.5
6 Aberystwyth	bcb	bcb	58	66	-	2	3.5	1.8
Llandudno	bcb	bcb	57	71	-	7	6.6	0.5
Colwyn Bay	bcb	bcb	56	71	Trace	21	5.8	0.3
Rhyl	bcb	bcb	55	76	-	1	3.2	0.5
8 Wallasey	bcb	bcb	59	70	Trace	50	0.2	0.0
Southport	bcb	bcb	58	75	0.1	Trace	3.1	0.0
Blackpool	bcb	bcb	58	76	-	-	5.3	0.2
Morecambe	bcb	bcb	63	75	2	-	7.0	1.3
9 Ilkley	bcb	bcb	61	75	9	-	2.9	1.1
Harrogate	bcb	bcb	60	72	1	-	3.6	1.9
10 Berwick-on-T.	bcb	bcb	58	61	0.3	Trace	0.0	1.3
11 Dunbar	bcb	bcb	58	61	0.5	Trace	0.0	2.3
12 Troon	bcb	bcb	61	73	-	-	2.6	1.5
Douglas	bcb	bcb	64	76	1	-	6.8	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. 10th August, 1938.
1 S.E. England	Wind variable light; cloudy with some brighter periods; local morning fog; warm and close.
2 E. England	Light northeasterly winds; cloudy or dull; occasional rain of thundery type; coast fog; close.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds; considerable bright periods; tendency to a few local thunderstorms or thunder showers; morning fog inland; local coast fog; warm and close.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 2 - 3.
11 S.E. Scotland	As 14 - 16.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	As 4 - 9.
14 Mid Scotland	Wind southeast light; fair to fine apart from local coast fog, persisting in places; warm.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light variable winds; cloudy and bright periods; chance of a few local thunder showers; warm.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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AIR MINISTRY, METEOROLOGICAL OFFICE.



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

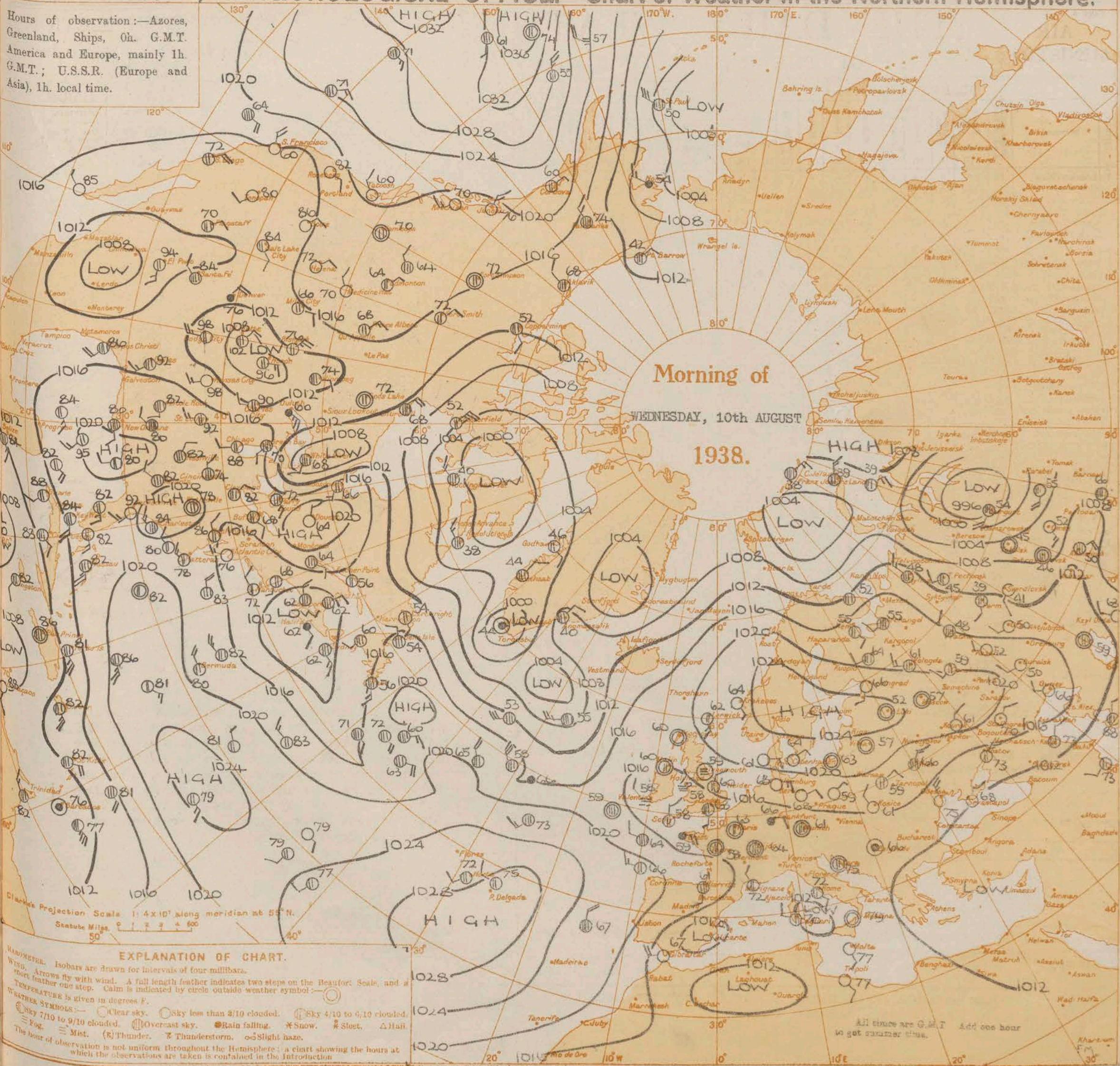
GENERAL INFERENCE.
An anticyclone over Scandinavia will persist. A complex area of low pressure covers the British Isles and western Europe and the main centre over Holland will move slowly northwards. There will be bright periods but with a few local thunderstorms in the western half of the country. In eastern districts weather will be cloudy with some occasional thundery rain at first; coast fog will be very persistent, and morning fog will occur inland.

FURTHER OUTLOOK.
Fair in the West and North; cloudy and rather unsettled in the East.

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

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

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.



All times are G.M.T. Add one hour to get summer time.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Wednesday 10th August 1938.
No. 23020

OBSERVATIONS at 1 hr. G.M.T. 10 th August														OBSERVATIONS at 7 hr. G.M.T. 10 th August														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. (9-14)				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. (23-28)				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE. 0-10 Hrs. (36)			
					Direc.	Force. 0-12 (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	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)								
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1015.1	-4	-	0	ro	62	92	5	6	2	-	7-8	10	1500	1	*	73	61	59	Tr	5	7.1		
	Croydon	217	1014.5	-2	S.W.	1	c/r	63	85	7	-	7	-	1015.2	+2	-	0	ro	61	92	6	6	2	-	4-6	10	4000	1	*	78	60	59	Tr	4	7.7		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1014.9	+2	-	0	ro	59	97	6	6	2	-	4-6	10	4000	1	*	77	58	55	Tr	4	7.7		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.4	+2	-	0	ro	56	97	5	5	7	-	4-6	7-8	800	1	*	73	53	51	Tr	8.6			
	Calshot (St. Marks)	8	*	*	*	*	*	*	*	*	*	*	*	1015.5	+2	WNW	1	ro	60	97	6	5	7	-	7-8	9	2500	0	1	75	57	55	-	-	11.3		
	Lymington	340	1015.9	-2	N	2	ro	62	85	6	-	3	-	1015.8	+2	N.W.	2	c	61	92	7	5	7	-	7-8	10	5700	1	\$0	72	58	58	-	4	8.5		
	Manston	142	1015.2	-2	W.S.	2	Tr	63	85	6	8	7	-	1014.4	+4	NW	2	c	64	85	7	8	7	-	7-8	10	7200	1	*	75	60	59	-	9	9.2		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1014.8	+2	W	1	ro	61	97	6	5	7	-	4-6	10	2500	1	*	73	60	58	-	3	8.7		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.5	0	W	2	c	65	92	6	5	2	-	4-8	10	4000	0	2	73	58	55	-	Tr	10.4		
	Corlestone	5	1015.1	-8	N	1	cl	64	85	6	5	-	-	1014.9	+4	E.N.	2	ro	64	92	6	6	-	-	10	10	2500	1	2	69	61	61	-	0.1	10.5		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.9	+6	-	0	ro	59	97	5	-	9	-	0	9+	-	0	*	80	54	50	-	Tr	5.6		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.5	+2	NNW	3	df	58	97	2	-	-	-	10	10	1500	1	*	76	56	53	0.4	Tr	5.4		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1015.6	+4	NNE	2	F	59	97	1	-	-	-	10	10	1500	1	*	74	58	49	13	0.1	2.8		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1015.1	+2	NW	1	ro	61	97	4	5	2	-	9	10	1500	1	*	76	61	59	1	0.1	-		
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1015.8	+4	W	1	of	56	97	2	5	-	-	10	10	1500	1	*	72	54	51	0.2	0.1	5.1		
5	Hartland Point	299	1014.7	0	S.E.	1	bc	60	85	8	4	-	-	1014.8	+4	E	1	bc	59	92	8	5	2	-	4-6	4-6	1500	1	!	66	57	57	4	-	2.0		
	Bristol	209	1014.8	-4	S.W.	1	bc	61	92	7	-	4	-	1015.7	+6	-	0	of	59	97	2	5	-	-	10	10	220	1	!	72	53	48	1	-	7.6		
	Portland Bill	32	1014.8	-4	S.W.	1	bc	61	92	7	-	4	-	1015.2	+6	NE	1	c	61	85	7	5	6	-	4-6	9	2500	1	!	67	59	-	-	-	-		
	Plymouth	82	1015.1	0	-	0	c	58	97	7	8	1	-	1015.0	+2	-	0	c/f	58	97	6	5	3	8	4-6	9+	2500	1	!	68	55	50	4	-	8.9		
	The Lizard	240	1015.1	0	-	0	c	58	97	7	8	1	-	1015.1	0	N.E.	1	bc	58	97	8	8	6	-	4-6	4-6	2500	0	!	67	59	-	-	-	5.1		
	Scilly (St. Mary's)	163	1015.4	-2	N.W.	2	bc	58	97	8	4	7	1	1015.0	+2	N	2	bc	60	92	8	8	4	3	2-3	4-6	1500	0	!	69	56	-	-	-	3.9		
	Guernsey	175	1014.8	-2	-	0	c	58	97	8	-	3	8	1015.0	+2	-	0	c	62	92	7	5	-	-	9	9	5700	0	0	71	57	52	-	-	6.0		
6	Pembroke	142	1014.9	0	-	0	bc	60	97	6	7	4	-	1015.7	+4	NE	2	F	58	97	1	-	-	-	10	10	1500	0	!	66	56	-	-	-	7.2		
	Holyhead	26	1014.9	0	NE/N	1	m	58	97	4	-	-	-	1015.7	+6	WN	1	F	57	97	1	-	-	-	10	10	1500	1	0	67	54	51	2	0.1	4.6		
	Chester (Sealand)	16	1016.3	+4	-	0	F	58	97	1	-	-	-	1016.3	+4	-	0	F	58	97	1	-	-	-	10	10	1500	1	*	73	54	52	10	1	2.4		
	Manchester	70	1016.1	+8	NE/N	2	ro	62	92	5	-	4	1	1016.1	+8	NE/N	2	ro	62	92	5	-	4	1	0	4-6	-	1	*	76	58	52	0.4	0.3	4.5		
10	Spurn Head	29	1016.4	0	N.E.	2	bc	60	97	5	-	4	-	1014.6	-10	N	5	rf	60	97	3	5	-	-	10	10	800	1	3	68	58	-	-	Tr	7.8		
	Catterick	175	1017.4	0	N	2	f	59	97	2	5	-	-	1017.4	+2	N	2	m	58	97	4	5	-	-	10	10	220	1	*	69	57	58	0.4	-	0.6		
	Tynemouth	108	1017.4	0	N	2	f	59	97	2	5	-	-	1017.4	0	N	3	of	58	97	1	5	-	-	10	10	800	0	!	61	58	54	-	-	0.0		
11	St. Abbs Head	280	1017.8	+4	-	0	F	59	97	1	*	*	*	1018.2	+2	-	0	F	58	97	0	-	-	-	10	10	1500	1	*	61	57	-	-	0.6	-		
	Leuchars	30	1018.8	+6	NE	1	df	60	97	3	5	-	-	1018.8	+6	NE	1	df	60	97	3	5	-	-	10	10	220	1	*	62	59	59	Tr	1	0.0		
12	Renfrew (Abbots L.)	19	1018.0	+8	E.N.	2	ro	62	92	6	5	-	-	1018.0	+8	E.N.	2	ro	62	92	6	5	-	-	10	10	1500	0	*	72	61	61	-	-	3.8		
	Edinburgh	794	1017.8	+2	N.N.E.	3	c	60	92	7	5	4	-	1017.8	+2	N.N.E.	3	c	60	92	7	5	4	-	7-8	7-8	800	1	*	70	57	54	-	-	1.5		
	Point of Ayre	30	1016.8	+4	E	1	b	61	97	5	-	-	-	1016.8	+4	E	1	b	61	97	5	-	-	-	0	0	-	1	!	68	57	-	-	11	5.1		
13	Tree	22	1017.0	+2	-	0	b	60	92	6	-	-	-	1017.0																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 10th August													OBSERVATIONS at 18h. G.M.T. 10th August													PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sec.	WEATHER.							
				Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Direc.					Force	Low 0-10	Total 0-10	Height of Base (feet)	Direc.			Force	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 10th	13h.—18h. 10th	18h.—10th 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)				
1	London (Kew) Croydon S. Farnborough Boscombe Down Calshot (St. Hmtn.) Lympne Manston	1014.9 1015.0 1014.3 1014.5 1015.1 1015.2 1014.4	-2 -2 -6 -6 -2 -8 -4	NW NW NEE N SE/E NNW NW	2 1 2 3 2 2 2	c/pr r.o. r.o. c c r.o. r.o.	67 65 67 68 71 62 64	75 85 75 75 65 92 92	7 6 7 8 7 6 6	5 - 7 6 8 5 2	- - - - 6 7 -	10 10 4.6 7.8 4.6 4.6 4.6	10 10 10 9+ 3+ 10 10	1500 4000 2500 2500 4000 4000 1500	1014.1 1014.2 1014.1 1014.3 1014.5 1014.7 1013.7	-8 -6 -4 -2 0 -4 -6	WSW - - - - WNW NEN	1 - - - - 2 2	r.o. r.o. z. r.o. c bc c	65 65 65 65 69 66 65	92 85 85 85 75 85 85	5 6 6 7 7 7 6	6 5 7 9 2 2 6	2 7 7 6 1 4 8	7-8 2.3 4.6 7.8 7.8 2-3 7-8	10 9+ 3+ 10 10 7-8 4-6 9+	1500 5700 2500 250 1500 2500 1500	1 1 1 0 0 1 1	*	*	*	*	cr.m. pr. cr.m. r.o. cr.m. r				

REPORTS from HEALTH RESORTS for 12th August, 1938.

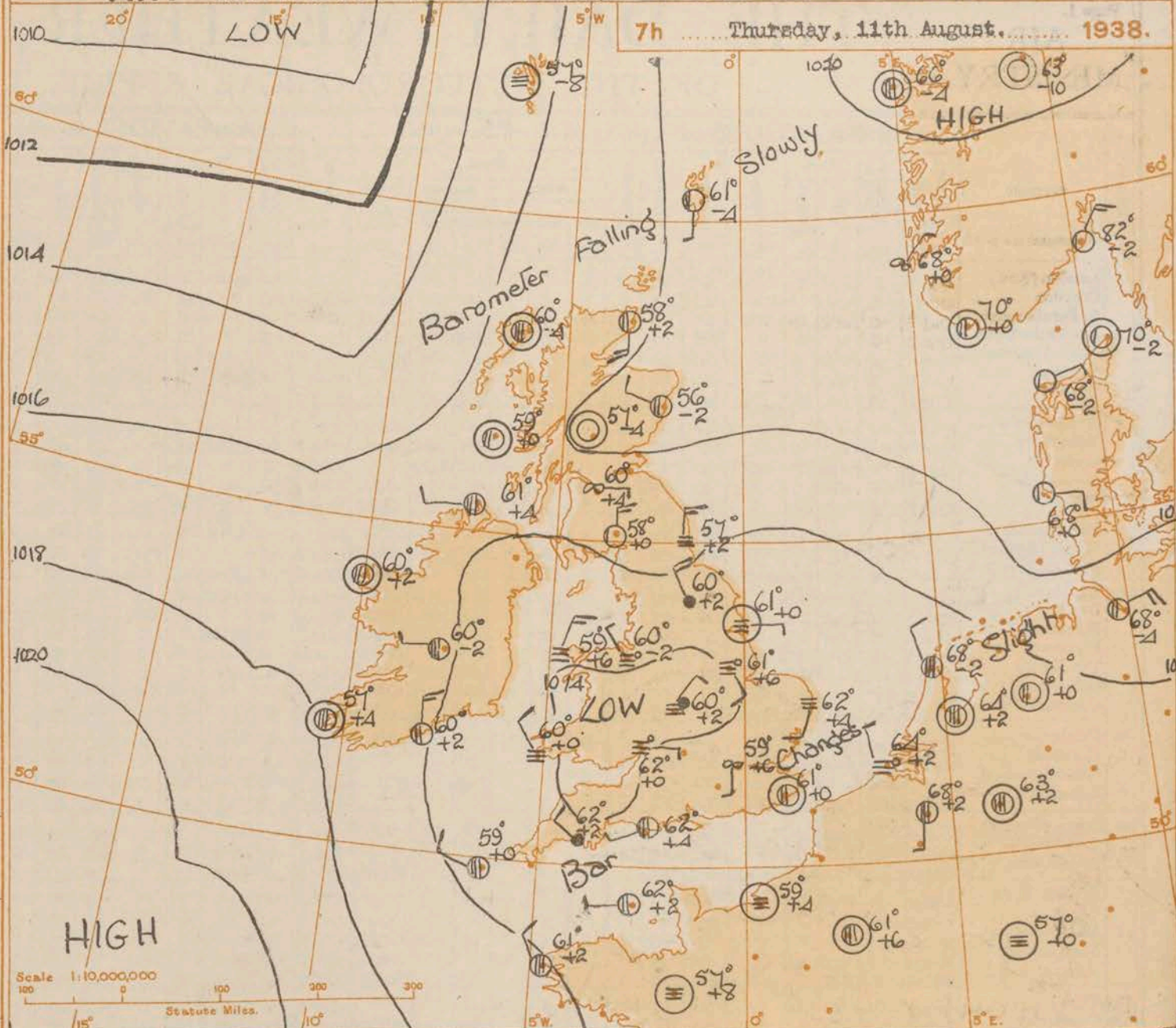
1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 12h. to 10h.	Day 10h. to 12h.	Sunrise to 17h.	Sunset to 9h.
1	Tunbridge W.	coro	o	59	70	2	2	0.3	7.9
	Bournemouth	bbeeb	bbe	53	77	-	-	8.2	10.0
	Ventnor	eb	beb	59	72	-	-	9.1	11.7
	Southsea	bezbe	cebe	60	73	-	-	3.8	11.4
	Bognor Regis	circ	cbe	59	69	-	-	1.5	10.9
	Littlehampton	crc	cbe	59	69	-	1	1.6	11.6
	Worthing	e	ebec	60	69	-	-	2.6	11.3
	Brighton	boc	cbe	60	69	-	-	2.5	10.0
	Eastbourne	o	acbe	62	71	-	-	3.1	6.8
	Hastings	ephe	ecbe	60	68	0.5	Trace	0.4	7.2
	Folkestone	mcar	oroc	60	64	6	6	1.1	8.2
	Dover	or	orobc	61	68	7	6	0.5	8.9
	Deal	ld	d.o	60	67	5	Trace	0.0	7.9
	Ramsgate	ed	dnd	61	63	11	1	0.0	9.0
	Margate	c	cerc	61	65	7	2	0.0	10.5
2	Southend	o	comr	61	67	4	4	0.0	8.6
	Clacton-on-Sea	comr	cirm	62	67	1	3	0.0	11.2
	Dovercourt	roc	rac	63	67	6	2	0.0	10.5
	Lowestoft	epre	cbez	59	76	Trace	Trace	1.8	11.8
	Skegness	ooo	cbeb	56	70	-	-	3.7	7.8
	Mablethorpe	o	cbe	56	66	-	-	3.0	5.8
	Cleethorpe	c	bc	59	68	-	-	3.6	7.0
3	Leamington S.	oc	cop	59	66	0.1	Trace	0.0	5.0
4	Cheltenham	oir	omoo	54	67	0.3	0.5	0.0	6.1
5	Bath	op	c	56	69	-	Trace	0.1	8.3
	Weymouth	b	b	55	74	-	-	9.9	8.5
	Jersey	cbe	boc	64	71	-	-	8.6	9.3
	Torquay	wbcm	b	64	69	-	-	8.7	6.8
	Falmouth	ocbec	begrr	58	70	-	3	4.0	5.6
	Penzance	bcc	crabc	58	68	-	1	3.7	3.3
	St. Ives	c	c	54	72	-	-	5.9	6.7
	Bude	bc	bec	54	65	0.3	1	5.5	3.3
	Ilfracombe	beebc	bcz	55	67	-	-	6.3	5.3
6	Aberystwyth	ifbc	coz	53	66	4	Trace	5.6	3.5
7	Llandudno	bz.b	bc	55	70	Trace	-	9.0	6.6
	Colwyn Bay	bobbcc	cbtcc	56	68	0.3	-	8.5	5.8
	Rhyl	bz.be	cbcc	54	69	0.5	-	7.7	3.2
8	Wallsay	mbe	cbcc	59	70	20	-	5.9	0.2
	Southport	bebez	bez	57	78	0.5	-	8.0	3.1
	Blackpool	bzbc	bcpbc	58	75	Trace	Trace	8.6	5.5
	Morecambe	bzbbc	zbcc	61	79	0.3	-	11.2	7.0
9	Ilkley	ba	bc	60	75	-	-	3.3	2.9
	Harrogate	oebe	beb	58	69	-	-	3.8	3.6
10	Berwick-on-T.	omm	bcmc	58	63	0.1	-	5.2	0.0
11	Dunbar	omr	omr	58	63	0.3	Trace	2.2	0.0
12	Troon	cbe	botn	59	76	-	0.3	7.1	2.6
	Douglas	b	b	60	76	9	-	9.9	8.5

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

AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Thursday, 11th August, 1938.



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

1 S.E. England	Light variable to southerly wind; considerable bright periods; local thunderstorms later today; morning fog; very warm.
2 E. England	
3 E. Midlands	Light variable winds; mainly cloudy; a chance of local thundery rain; brighter intervals tomorrow; persistent coast fog; morning fog inland; close.
4 W. Midlands	
5 S.W. England	Light westerly wind; bright periods; local showers; local thunderstorms possible tomorrow; somewhat cooler.
6 South Wales	
7 North Wales	As 2 - 4.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	As 14 - 16.
12 S.W. Scotland & Isle of Man.	Wind light variable, becoming southerly; fair; cloud increasing; local thunderstorms or thundery rain later; warm.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	Light variable wind; fine today; cloud increasing with increasing tendency for thunderstorms tomorrow; local coast fog at first; very warm.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light variable winds, finally westerly; bright periods; local thunderstorms; warm becoming cooler later.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway, N.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.

The anticyclone over Scandinavia is weakening with the advance of a trough of low pressure west of Scotland. A shallow depression over the Midlands is stationary. Considerable bright periods with high temperatures will be experienced in Scotland, Ireland and Southern England but with local thunderstorms developing later today. In central districts of England weather will be mainly cloudy and close with local fog persisting on the East Coast.

FURTHER OUTLOOK.

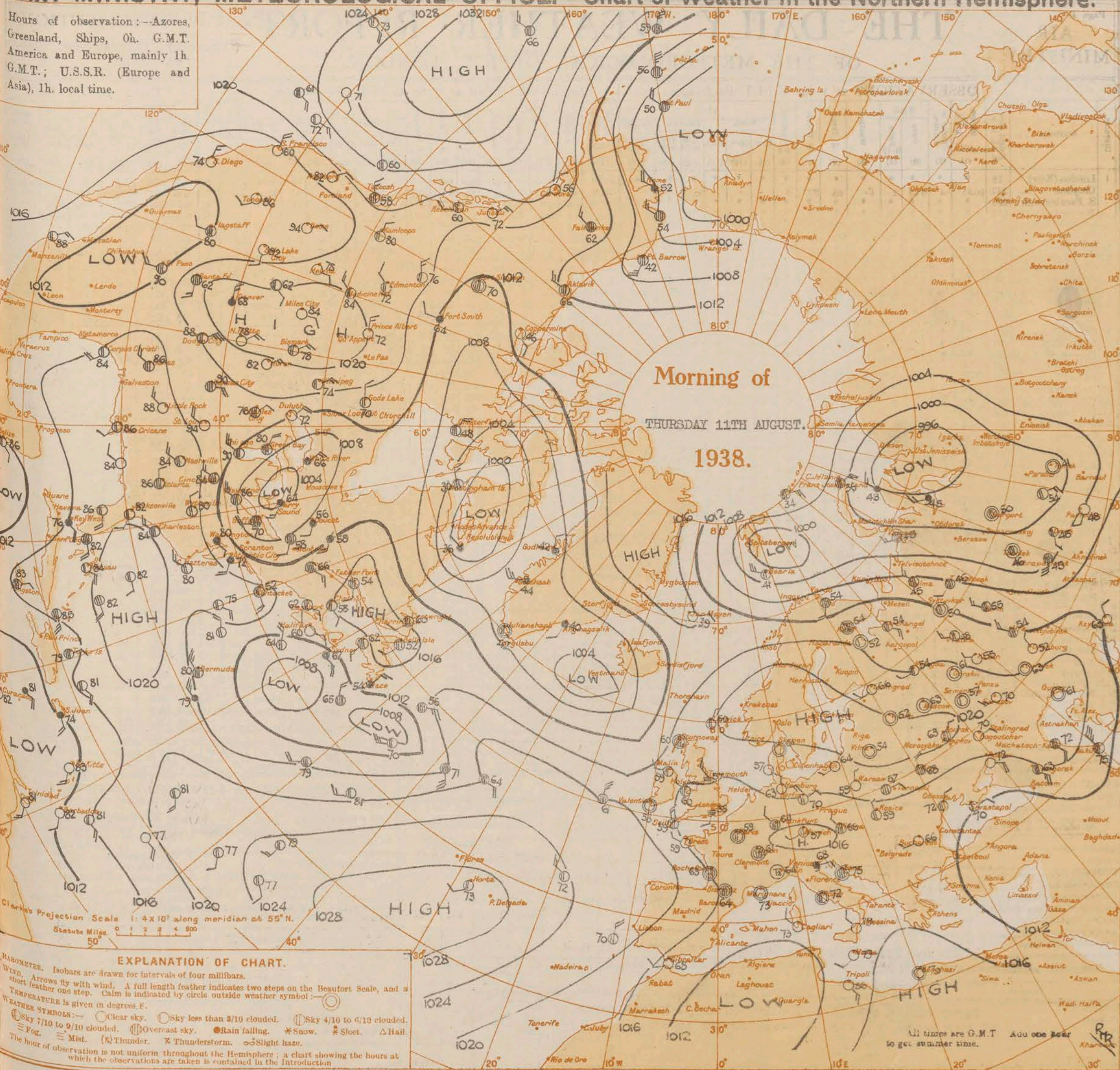
A slow change to cooler weather is probable preceded by thunderstorms in many districts.

Forecast issued at 1000 G.M.T.

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

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

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. 11th August														OBSERVATIONS at 7 hr. G.M.T. 11th August														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. (16)	Change in 3 hours. (17)	Wind.		Weather.	Temp. °F. (21)	Humid. % (22)	Visibility. (23)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun. Shn. (36)		
					Dir.	Force (0-12)					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet) (14)	Dir.					Force (0-12)	Low	Med.	High	Low 0-10			Total 0-10	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	*	*	*	*	*	*	*	*	*	*	*	1014.2	+0	SSW	1	m	G0	92	4	5	-	-	10	10	1500	1	*	67	58	57	5	Tr	0.0			
	Croydon	217	1014.3	-4	SW	2	f-	58	97	3	-	-	0	0	-	1014.3	+0	S	1	Z	59	97	6	5	-	1	220	1	*	66	57	55	4	Tr	0.0			
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1014.6	+4	S	0	b/f	57	97	5	-	-	-	0	0	-	1	*	68	54	52	0.6	0.1	0.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.5	+3	SE	1	F	56	97	1	-	-	-	0	0	-	1	*	70	52	51	7	0.2	0.1			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1015.0	+2	WS	1	f+	61	97	3	5	-	-	10	10	450	0	0	77	51	55	-	-	3.4			
	Lymington	346	1015.0	0	WSW	1	Z	57	97	5	5	-	1	1	1500	1015.7	0	-	bc	61	92	7	-	3	1	0	2.3	0	0	67	55	49	2	Tr	2.4			
	Manston	142	1014.9	+2	SW	1	f-	58	97	3	-	-	0	0	-	1015.1	+2	-	0	b	62	97	7	-	3	0	-	1	*	65	56	54	1	Tr	0.0			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.1	+0	-	0	f+	60	97	3	-	-	-	10	10	150	1	*	67	59	52	9	Tr	0.0			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.8	+0	-	0	f+	62	97	4	-	-	9	0	Tr	-	0	1	68	61	59	9	0.2	0.0			
	Gorleston	5	1014.3	+0	S	2	c	64	85	6	5	-	9	9	2500	1014.9	+4	SW	2	f+	62	97	3	-	-	10	10	1150	1	2	75	66	59	0.1	0.1	3.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.5	+0	SW	1	Z	62	97	6	7	-	-	9	9	2500	1	*	70	63	51	6	4	1.1			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1014.0	+0	SE	2	m	61	97	4	5	-	-	10	10	450	1	*	72	59	57	Tr	0.2	1.8			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.9	+2	NE	2	df	60	97	2	-	-	-	10	10	1150	1	*	66	60	59	Tr	2	0.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.0	0	S	1	f	62	97	3	5	-	-	10	10	800	1	*	65	61	60	7	8	0.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1013.8	0	E	1	m	62	97	4	5	-	-	10	10	450	1	*	66	61	60	7	8	0.0			
5	Hartland Point	299	1014.4	-6	W	1	pf	60	97	3	-	-	10	10	1150	1014.1	+2	W	1	pf	60	97	2	-	-	10	10	1150	1	1	63	60	59	-	2	3.0		
	Bristol	209	*	-6	W	1	bc	60	97	3	-	-	10	10	-	1014.0	0	-	0	Z	62	97	6	5	2	-	9	10	800	1	*	67	60	58	Tr	5	0.0	
	Portland Bill	32	1014.2	-6	W	1	bc	62	92	7	-	-	9	0	-	1014.2	+4	WSW	1	pf	62	92	3	5	-	10	10	1500	1	1	65	60	58	-	-	0.0		
	Plymouth	82	1014.2	-6	W	1	bc	62	92	7	-	-	9	0	-	1014.5	+2	WNW	2	pf	62	92	6	5	2	-	9	10	800	1	0	69	61	58	-	0.2	5.8	
	The Lizard	240	1015.4	0	NW	3	c	59	97	5	5	2	-	7.8	7.8	1500	1015.4	0	WNW	2	pf	59	97	8	5	2	-	9	10	1500	1	1	69	58	57	0.4	0.5	2.9
	Scilly (St. Mary's)	163	1015.2	-4	NNW	3	c	59	97	8	8	3	-	4.6	7.8	1500	1015.2	0	NNW	2	c	59	97	8	8	7	-	4.6	9	1500	1	1	65	57	57	4	Tr	6.8
	Guernsey	175	1014.8	-4	-	0	bc	58	97	7	-	7	8	0	4.6	-	1014.9	+2	W	1	bc	62	92	5	1	-	2.3	2.3	2500	1	1	69	55	49	Tr	-	6.3	
6	Pembroke	142	1014.7	-2	NW	4	if	58	97	5	5	-	-	4.6	4.6	2500	1014.5	0	NNW	2	if	60	97	5	5	-	4.6	4.6	2500	1	2	64	58	57	-	0.2	0.6	
7	Holyhead	26	1014.5	-8	NNW	1	bc	60	92	6	-	-	1	0	4.6	-	1014.3	+0	NE	3	f+	59	97	3	-	-	10	10	1150	1	1	64	58	49	Tr	-	6.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1014.4	-2	NW	1	m	60	92	4	3	-	9	9	2500	1	*	73	53	50	Tr	-	3.4	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1014.3	+2	ENE	2	Z	63	92	5	5	3	-	4.6	7.8	4000	1	*	77	57	49	-	-	5.2
10	Spurn Head	29	1014.5	0	E	2	c	61	92	6	2	6	-	4.6	7.8	4000	1014.7	0	E	1	F	61	97	1	5	-	10	10	1150	1	1	67	60	59	Tr	Tr	5.7	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1015.8	+2	NW	3	df	60	97	3	-	-	10	10	1150	1	*	68	59	59	Tr	Tr	3.0	
	Tynemouth	108	1017.0	-2	NNW	3	of	57	97	1	5	-	-	10	10	800	1016.4	+2	N	3	of	57	97	1	5	-	10	10	800	1	1	59	57	53	Tr	Tr	0.0	
11	St. Abbs Head	280	1013.2	0	-	0	F	58	97	0	-	-	-	10	10	1150	1017.0	-0	NW	4	F+	55	97	0	-	-	10	10	1150	1	*	65	55	51	-	0.2	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1018.0	+2	-	0	f-	59	97	2	-	-	10	10	1150	1	*	63	57	55	Tr	0.2	7.9	
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1017.2	+4	E	1	Z	60	92	6	5	-	10	10	800	0	*	77	58	52	-	-	7.3	
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1016.4	0	N	3	b	58	85	7	1	-	Tr	Tr	4000	1	*	75	52	44	-	-	6.8	
	Point of Ayre	30	1015.5	0	ES	1	b	60	97	7	-	-	0	0	-	-	1015.3	0	NE	1	b	61	97	6	-	-	0	Tr	-	1	53	58	51	-	-	10.8		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1015.8	0	-	0	bc	59	92	7	-	3	-	4.6	4.6	-	0	0	72	55	51	-	-	10.2
13B	Stornoway	80	1017.2	-4	-	0	c	60	97	6	5	5	6	2.3	9	1500	1016.4	-4	-	0	c	60	97	6	5	7	-	2.3	9	2500	0	0	69	58	51	-	-	14.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1018.7	-4	-	0	b	57	85	8	-	-	0	0	-	0	*	78	45	37	-	-	10.4	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	*	-	1018.0	-2	NNW	2	bc/f	58	97	4	5	-	4.6	4.6	1150	1	1	67	58	54	-	0.1	10.0	
	Wick	81	1018.0	-8	SE	2	bc	59	97	7	5	1	-	4.6	4.6	1500	1017.0	+2	S	3	bc	58	97	6	5	1	-	2.3	2.3	1500	0	1	64	58	51	-	Tr	*
16	Lerwick	156	1019.3	-18	NNE	1	bc	60	92	8	-	3	-	2.3	2.3	7200	1018.9	-4	S	1	bc	61	97	7	-	3	-	2.3	2.3	7200	0	*	68	59	51	-	-	14.0
17	Blacksod Point	18	1017.3	+4	-	0	c	60	92	8	5	-	-	10	10	8																						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th August.														OBSERVATIONS at 18h. G.M.T. 11th August.														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 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)	7h.-18h. 11th.	18h.-18h. 11th.	18h. 11th to 1h. 12th	1h.-7h. 12th
(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)	1014.1	-6	WSW	1	bc	75	55	7	2	-	4-6	4-6	2500	1013.7	+6	NE	4	tlr	64	85	6	3	-	-	10	10	1500	1	*	cm, bbc	bc, tlr	ct, r, bc	offe	
	Croydon	1014.4	-6	SSW	2	c	72	65	8	2	-	7-8	7-8	4000	1013.3	+2	SE	3	ct	64	85	8	9	6	-	7-8	7-8	4000	1	*	bm, bbc	bc, PRTL	batl, bm	b, em	
	S. Farnborough	1013.8	-10	SW	2	c	74	55	7	8	-	7-8	7-8	2500	1012.7	-4	SW	2	c	73	55	8	8	-	3	4-6	7-8	2500	1	*	bc, cm	bc, bc	bc, cl, b	b, feo	
	Boscombe Down	1014.0	-10	S	3	bc	69	75	7	1	-	4-6	4-6	2500	1013.3	+2	SW	2	c	68	75	7	8	7	-	4-6	7-8	2500	0	*	ofcm, b	bc, bc	bc, bclm	bm, off	
	Calshot (Sthmtn.)	1014.8	-4	S	3	b	72	65	7	8	-	1	1	2500	1014.2	0	SSW	3	b	69	75	8	3	-	3	Tr	Tr	2500	0	1	ofcm, b	b	b, bc, m	bc, m, bc	
	Lympe	1015.2	-6	SE	2	u	69	75	7	3	-	4	2-3	4-6	4000	1014.3	0	SSE	2	z	65	85	6	3	6	3	2-3	7-8	2500	0	\$0	bc, bm	bc, z	bc, m	bc, m
	Manston	1014.5	-10	ESE	2	bc	71	75	6	2	4	-	1	2-3	4000	1013.6	+2	E	1	c	67	75	6	3	9	3	1	7-8	4000	1	*	bc, z	bc, z	cz, bc	bc, m
2	Shoeburyness	1014.4	-8	E	3	bc	70	75	6	3	4	-	1	2-3	4000	1013.3	-4	SE	2	c	69	75	7	3	5	3	Tr	7-8	4000	1	*	fc, bc, z	bc, bc	bc, b	b, bc, m
	Felixstowe	1014.7	-2	SES	3	bc	71	75	8	2	3	-	1	2-3	2500	1013.6	-6	E	2	bc	68	85	8	1	4	3	1	2-3	2500	0	2	bm, bm	bc, b	bc, b	b, m, bc
	Gorleston	1014.7	0	ESE	3	c	66	85	6	6	7	-	2-3	7-8	2500	1013.7	-6	-	0	bc	67	85	6	-	7	-	0	2-3	-	0	1	ofcm	cb, bc	bc, bc	bc, bc
	Mildenhall	1014.1	-6	WSW	1	z	76	65	6	2	-	4-6	7-8	4000	1013.3	+6	NEN	2	c, tlr	66	92	7	8	7	-	9	9	2500	1	*	cm, cz	bc, tlr	bc, m, m	bc, bc, f	
	Cranwell	1014.3	-4	NE	1	c	71	75	7	8	-	8	9	9	2500	1013.1	0	E	3	z	69	85	6	8	7	6	2-3	7-8	4000	0	*	om, cm	cb, cc	bc, m	bc, f
3	Birmingham	1014.1	0	SW	1	c	65	85	6	6	7	-	7-8	10	2500	1013.0	-4	WSW	1	bc	71	65	7	2	-	-	4-6	4-6	4000	1	*	for, c	cbc	ct, r, bc	bc, f
	Upper Heyford	1013.7	-10	SSE	2	c	73	65	7	2	-	7-8	7-8	2500	1013.0	-2	NW	1	bc	69	75	7	2	3	6	1	4-6	4000	1	*	ofcm	cc, pr, bc	bc, bc, m	bc, m, cm	
4	Ross-on-Wye	1013.8	0	NW	1	m	65	92	4	5	-	10	10	800	1013.0	-6	-	0	z	66	92	5	8	-	2	7-8	7-8	4000	1	*	om	om, cm	cm, b	bc, f	
5	Hartland Point	1013.5	-4	W	3	o	62	92	6	-	2	-	10	10	1500	1013.2	0	W	2	F	60	97	1	-	-	10	10	1500	0	1	Fm, o	offt	Fbce	c	
	Bristol	1013.9	-6	NNW	1	c	68	85	7	5	7	-	4-6	9	1500	1013.3	-2	-	0	lr	65	97	6	9	-	-	9	9	1500	1	1	com, c	tlr, r	cm, o	offo
	Portland Bill	1014.2	-4	SSW	1	bc	66	92	7	1	7	-	2-3	2-3	2500	1013.6	-6	SSW	1	c	62	92	7	5	4	-	4-6	7-8	2500	1	1	bc	tlr	cm, o	offo
	Plymouth	1014.5	-2	SW	2	z	64	97	6	5	-	-	10	10	450	1013.3	-6	NNW	3	z	66	85	6	5	3	-	7-8	9	1500	1	2	r, d, dom	om, cm	cm	cm
	The Lizard	1014.8	0	NNW	3	m	63	97	4	5	-	-	10	10	2500	1014.1	-6	NNW	4	bc	64	92	7	4	3	-	4-6	4-6	2500	1	2	prcom	ocbc	bc, b	cm
	Scilly (St. Mary's)	1015.8	-2	NW	4	c	66	85	6	8	7	-	7-8	10	1500	1015.8	0	NW	5	bc	63	85	7	4	-	1	2-3	4-6	2500	0	2	coc	cbc	bc	c
	Guernsey	1014.8	-2	W	1	bc	70	65	6	4	-	-	4-6	4-6	2500	1014.7	-2	W	2	c	64	85	7	4	3	-	7-8	10	2500	0	1	bcc	bcc	coid	coid
6	Pembroke	1013.9	-4	NNW	4	if	61	97	3	5	-	-	9	9	2500	1013.1	-2	NNW	4	bc	63	85	6	1	4	-	1	2-3	4000	0	2	bccif	fbcz	bc, m	cm, r
7	Holyhead	1013.9	-6	NNW	3	bc	64	85	6	5	-	8	Tr	2-3	800	1013.1	-6	NW	3	bc	62	85	7	2	-	1	Tr	2-3	4000	1	1	oifbc	bc, bm	bc, m	me
	Chester (Sealand)	1014.1	-4	E	2	c/r	67	85	6	6	2	-	9	10	2500	1012.9	-8	SE	1	z	70	75	5	2	3	-	1	4-6	2500	1	*	cm, mpr	cm, z	bc, m	bc, f
8	Manchester	1014.0	-6	ENE	2	z	70	75	6	5	-	-	9	9	1500	1013.1	-4	W	1	z	70	85	6	2	3	-	2-3	2-3	4000	0	*	cm, z	cbc	bc, tlr	atlr, f
10	Spurn Head	1015.2	+2	ESE	2	c	67	85	5	-	6	8	0	7-8	-	1014.0	-6	ESE	2	bc	63	85	6	-	-	8	0	4-6	-	0	1	Ffcm	cz	Ffw	Ffw
	Catterick	1014.2	-10	NNE	2	z	72	75	6	5	-	-	7-8	7-8	1500	1013.3	-6	SEE	1	bc	71	75	7	2	6	3	2-3	4-6	2500	1	*	fd, m, cz	cz, tlr	bc, f	bc, f
	Tynemouth	1015.7	-4	N	2	c/f	60	92	6	8	-	-	7-8	7-8	1500	1014.2	-8	NW	1	bc	63	92	6	5	-	-	2-3	2-3	2500	0	1	offbc	bc	bc, f	bc, f
11	St. Abbs Head	1016.2	-4	-	0	bc	62	97	5	5	6	-	Tr	2-3	2500	1013.8	-8	SE	4	b	66	92	7	8	-	-	1	1	2500	0	2	bm	b	bc, bm	bc, f
	Leuchars	1016.3	-12	ESE	2	z	65	85	6	5	-	1	4-6	7-8	220	1014.6	-12	ENE	2	bc, jf	65	85	7	2	7	1	2-3	4-6	4000	0	*	ofcm, m	bc, bc, jf	bc, bc, m	bc, f
12	Renfrew (Abbots I.)	1014.6	-14	NEE	2	z	75	65	6	2	3	-	1	2-3	4000	1013.2	-2	SSE	1	tlr	70	65	7	8	-	-	4-6	7-8	2500	0	*	ocpz	bc, tlr	bc, m	bc, f
	Eskdalemuir	1013.3	-8	NE	2	b	74	65	8	1	-	-	Tr	Tr	4000	1012.6	-4	ESE	2	c	69	65	8	1	3	-	Tr	7-8	4000	0	*	bc, b	bc	bc	bc
	Point of Ayre	1014.2	-6	NNW	2	bc	69	75	7	-	-	4	0	4-6	-	1013.7	-4	NNW	1	c	68	85	7	-	3	-	0	7-8	-	0	1	bbc	bcc	c	c
13A	Tiree	1015.7	0	NNW	2	c	63	85	6	5	-	-	7-8	7-8	2500	1014.8	-4	W	2	c	61	92	7	5	-	-	9	9	2500	0	2	ffc	cifmc	cl	c
13B	Stormoway	1015.6	-8	SSE	1	c	65	85	6	5	7	7	4-6	10	2500	1014.8	0	N	2	c/pr	63	92	6	5	7	-	7-8	10	1500	0	1	cz	cpr, m	cl, rpr	c
15	Dalwhinnie	1015.5	-12	S	4	bc	75	45	8	4	6	1	1	2-3	4000	1014.2	-18	SE	4	bc	67	65	8	4	6	3	2-3	4-6	4000	0	*	bbc	bc	bc	bc
	Aberdeen	1016.7	-8	ESE	2																														

REPORTS from HEALTH RESORTS for 11th August 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. to 9h. 11h.	Max. 9h.-17h. 17h. (0h. to 9h. 11h.)	Night. 17h. (0h. to 9h. 11h.)	Day. 9h.-17h. 17h. (0h. to 9h. 11h.)	Sunrise to 17h. 17h. (0h. to 9h. 11h.)	Sunrise to Sunset. 10h.-h.
1 Tunbridge W.	bc	bcc	52	76	-	-	7.9	0.3
Bournemouth	cbcb	b	53	73	7	-	6.8	8.2
Ventnor	bz	bz	60	70	-	-	10.9	9.8
Southsea	emb	b	58	74	-	-	7.7	3.8
Bognor Regis	bbcb	b	55	69	-	-	10.0	1.7
Littlehampton	bc	bc	54	69	-	-	11.0	1.7
Worthing	b	b	58	71	-	-	11.1	3.2
Brighton	bc	bc	55	71	-	-	10.0	3.7
Eastbourne	b	b	55	73	-	-	10.9	4.5
Hastings	b	bbc	56	71	-	-	10.9	1.0
Folkestone	mob	b	55	72	-	-	9.2	1.9
Dover	bc	bc	55	70	Trace	-	9.9	1.0
Deal	bc	b	55	72	-	-	10.5	0.2
Ramsgate	bc	bc	59	71	Trace	-	11.0	0.0
Margate	bc	bc	59	70	-	-	11.4	0.0
2 Southend	bm	bbc	59	76	Trace	-	7.1	0.0
Clacton-on-Sea	bem	bcmz	60	71	0.3	-	10.2	0.0
Dovercourt	mbbc	bc	60	73	2	-	10.3	0.0
Lowestoft	bczc	b	61	71	-	-	6.7	1.8
Skegness	cbcb	bpc	61	69	Trace	-	7.4	5.0
Mablethorpe	bc	bbc	61	68	-	-	8.3	4.2
Cleethorpe	cmcb	bc	61	68	-	-	5.3	4.8
3 Leamington S.	ocbc	bcc	61	74	1	-	2.4	0.0
Cheltenham	omorr	ocbc	60	73	2	3	2.0	0.0
5 Bath	c	cp	61	73	2	Trace	0.5	0.1
Weymouth	mb	b	57	73	-	-	7.3	10.3
Jersey	bc	bc	59	71	-	-	10.0	9.3
Torquay	mcacbc	com	59	71	-	-	2.7	9.6
Falmouth	c	c	60	69	1	-	2.6	5.6
Penzance	cbc	bc	59	70	-	-	4.7	4.1
St. Ives	o	c	53	69	0.3	-	2.1	7.8
Bude	oz	om	60	66	0.2	-	0.2	5.5
Ilfracombe	bcde	bcem	60	69	Trace	-	2.7	6.9
6 Aberystwyth	omc	cZ	60	65	6	-	0.2	5.6
7 Llandudno	bc	c	55	70	-	-	4.9	9.0
Colwyn Bay	bc	bcc	55	70	-	-	5.1	8.5
Rhyl	bbcz	bcz	53	73	-	-	3.1	7.7
8 Wallasey	bcc	bc	57	71	-	-	2.3	5.9
Southport	bczc	bccz	56	74	-	-	6.0	8.0
Blackpool	bbc	bcz	56	75	-	-	9.4	8.6
Morecambe	bbzb	bcz	61	79	-	-	12.5	13.0
9 Ilkley	c	bcc	58	73	-	-	2.4	4.6
Harrogate	oc	bcjt	59	72	-	-	2.1	4.5
10 Berwick-on-T.	ocbc	bc	57	64	0.2	-	7.1	5.2
11 Dunbar	omr	bem	54	63	0.3	-	1.9	2.2
12 Troon	bcc	bcc	59	76	Trace	-	10.8	7.1
Douglas	b	b	67	80	-	-	11.6	11.0

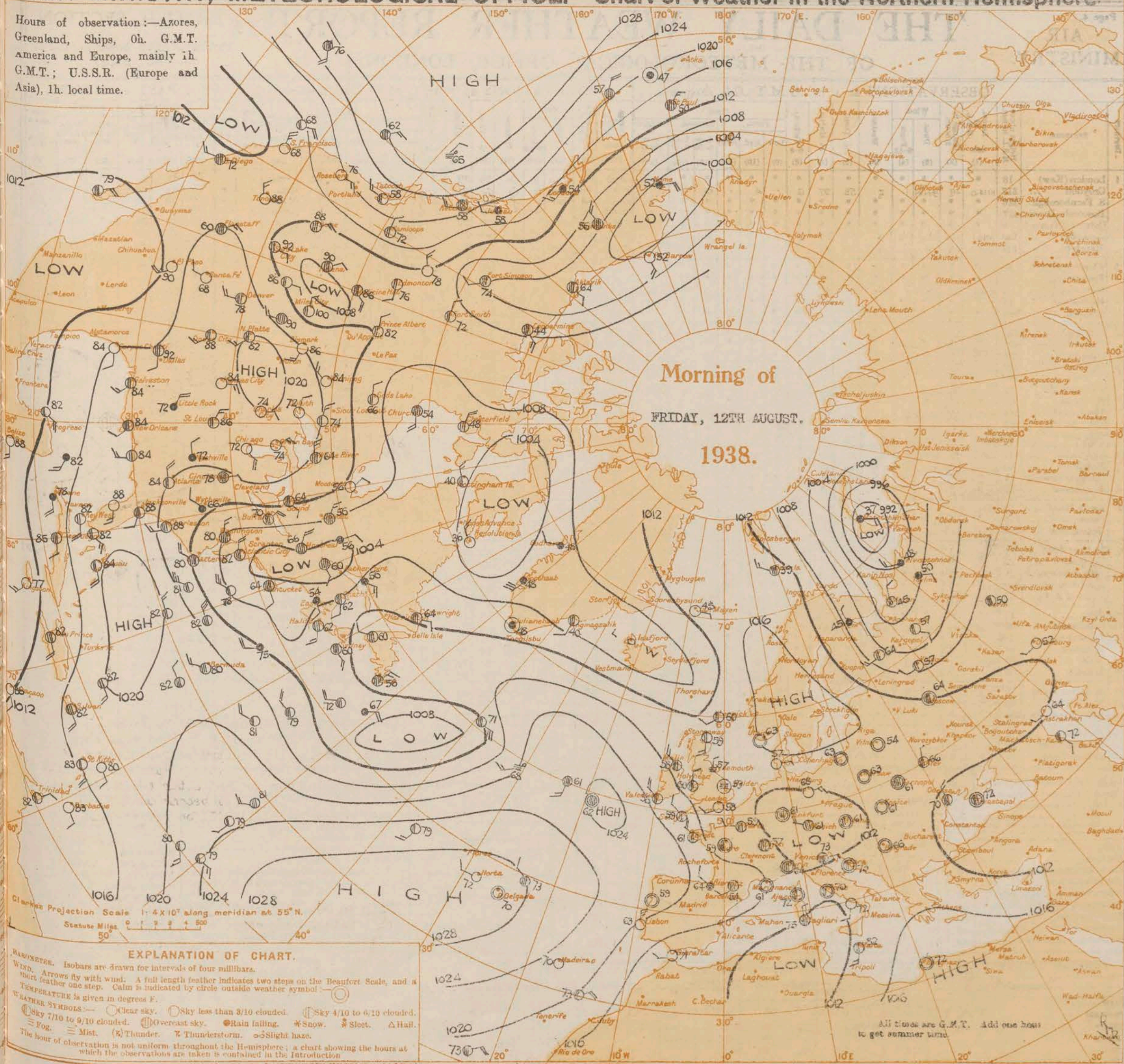
† Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th August, 1938.
1 S.E. England	Wind variable, light, finally northwest; fine at first;
2 E. England	thunderstorms later to-day; local morning fog inland, local coast fog;
3 E. Midlands	fair tomorrow; warm to very warm and close, then cooler.
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind becoming northwest to west, light to moderate;
7 North Wales	cloudy, occasional rain and local thunderstorms at first; becoming
8 N.W. England	fair; close at first then cooler; coastal fog at first in the East.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Wind westerly light; fair; average temperature to rather warm.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Light variable wind; cloudy; occasional rain; brighter periods; local showers tomorrow; average temperature.
17 N.W. Ireland	
18 N.E. Ireland	Wind northwest to west, light to moderate; fair to fine;
19 S.E. Ireland	rather warm.
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway, W.C.2. 1177 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2809 2810 2811 2812 2813 2814 2815 2816 2817 2818 2819 2820 2821 2822 2823 2824 2825 2826 2827 2828 2829 2830 2831 2832 2833 2834 2835 2836 2837 2838 2839 2840 2841 2842 2843 2844 2845 2846 2847 2848 2849 2850 2851 2852 2853 2854 2855 2856 2857 2858 2859 2860 2861 2862 2863 2864 2865 2866 2867 2868 2869 2870 2871 2872 2873 2874 2875 2876 2877 2878 2879 2880 2881 2882 2883 2884 2885 2886 2887 2888 2889 2890 2891 2892 2893 2894 2895 2896 2897 2898 2899 2900 2901 2902 2903 2904 2905 2906 2907 2908 2909 2910 2911 2912 2913 2914 2915 2916 2917 2918 2919 2920 2921 2922 2923 2924 2925 2926 2927 2928 2929 2930 2931 2932 2933 2934 2935 2936 2937 2938 2939 2940 2941 2942 2943 2944 2945 2946 2947 2948 2949 2950 2951 2952 2953 2954 2955 2956 2957 2958 2959 2960 2961 2962 2963 2964 2965 2966 2967 2968 2969 2970 2971 2972 2973 2974 2975 2976 2977 2978 2979 2980 2981 2982 2983 2984 2985 2986 2987 2988 2989 2990 2991 2992 2993 2994 2995 2996 2997 2998 2999 3000 3001 3002 3003 3004 3005 3006 3007 3008 3009 3010 3011 3012 3013 3014 3015 3016 3017 3018 3019 3020 3021 3022 3023 3024 3025 3026 3027 3028 3029 3030 3031 3032 3033 3034 3035 3036 3037 3038 3039 3040 3041 3042 3043 3044 3045 3046 3047 3048 3049 3050 3051 3052 3053 3054 3055 3056 3057 3058 3059 3060 3061 3062 3063 3064 3065 3066 3067 3068 3069 3070 3071 3072 3073 3074 3075 3076 3077 3078 3079 3080 3081 3082 3083 3084 3085 3086 3087 3088 3089 3090 3091 3092 3093 3094 3095 3096 3097 3098 3099 3100 3101 3102 3103 3104 3105 3106 3107 3108 3109 3110 3111 3112 3113 3114 3115 3116 3117 3118 3119 3120 3121 3122 3123 3124 3125 3126 3127 3128 3129 3130 3131 3132 3133 3134 3135 3136 3137 3138 3139 3140 3141 3142 3143 3144 3145 3146 3147 3148 3149 3150 3151 3152 3153 3154 3155 3156 3157 3158 3159 3160 3161 3162 3163 3164 3165 3166 3167 3168 3169 3170 3171 3172 3173 3174 3175 3176 3177 3178 3179 3180 3181 3182 3183 3184 3185 3186 3187 3188 3189 3190 3191 3192 3193 3194 3195 3196 3197 3198 3199 3200 3201 3202 3203 3204 3205 3206 3207 3208 3209 3210 3211 3212 3213 3214 3215 3216 3217 3218 3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233 3234 3235 3236 3237 3238 3239 3240 3241 3242 3243 3244 3245 3246 3247 3248 3249 3250 3251 3252 3253 3254 3255 3256 3257 3258 3259 3260 3261 3262 3263 3264 3265 3266 3267 3268 3269 3270 3271 3272 3273 3274 3275 3276 3277 3278 3279 3280 3281 3282 3283 3284 3285 3286 3287 3288 3289 3290 3291 3292 3293 3294 3295 3296 3297 3298 3299 3300 3301 3302 3303 3304 3305 3306 3307 3308 3309 3310 3311 3312 3313 3314 3315 3316 3317 3318 3319 3320 3321 3322 3323 3324 3325 3326 3327 3328 3329 3330 3331 3332 3333 3334 3335 3336 3337 3338 3339 3340 3341 3342 3343 3344 3345 3346 3347 3348 3349 3350 3351 3352 3353 3354 3355 3356 3357 3358 3359 3360 3361 3362 3363 3364 3365 3366 3367 3368 3369 3370 3371 3372 3373 3374 3375 3376 3377 3378 3379 3380 3381 3382 3383 3384 3385 3386 3387 3388 3389 3390 3391 3392 3393 3394 3395 3396 3397 3398 3399 3400 3401 3402 3403 3404 3405 3406 3407 3408 3409 3410 3411 3412 3413 3414 3415 3416 3417 3418 3419 3420 3421 3422 3423 3424 3425 3426 3427 3428 3429 3430 3431 3432 3433 3434 3435 3436 3437 3438 3439 3440 3441 3442 3443 3444 3445 3446 3447 3448 3449 3450 3451 3452 3453 3454 3455 3456 3457 3458 3459 3460 3461 3462 3463 3464 3465 3466 3467 3468 3469 3470 3471 3472 3473 3474 3475 3476 3477 3478 3479 3480 3481 3482 3483 3484 3485 3486 3487 3488 3489 3490 3491 3492 3493 3494 3495 3496 3497 3498 3499 3500 3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521 3522 3523 3524 3525 3526 3527 3528 3529 3530 3531 3532 3533 3534 3535 3536 3537 3538 3539 3540 3541 3542 3543 3544 3545 3546 3547 3548 3549 3550 3551 3552 3553 3554 3555 3556 3557 3558 3559 3560 3561 3562 3563 3564 3565 3566 3567 3568 3569 3570 3571 3572 3573 3574 3575 3576 3577 3578 3579 3580 3581 3582 3583 3584 3585 3586 3587 3588 3589 3590 3591 3592 3593 3594 3595 3596 3597 3598 3599 3600 3601 3602 3603 3604 3605 3606 3607 3608 3609 3610 3611 3612 3613 3614 3615 3616 3617 3618 3619 3620 3621 3622 3623 3624 3625 3626 3627 3628 3629 3630 3631 3632 3633 3634 3635 3636 3637 3638 3639 3640 3641 3642 3643 3644 3645 3646 3647 3648 3649 3650 3651 3652 3653 3654 3655 3656 3657 3658 3659 3660 3661 3662 3663 3664 3665 3666 3667 3668 3669 3670 3671 3672 3673 3674 3675 3676 3677 3678 3679 3680 3681 3682 3683 3684 3685 3686 3687 3688 3689 3690 3691 3692 3693 3694 3695 3696 3697 3698 3699 3700 3701 3702 3703 3704 3705 3706 3707 3708 3709 3710 3711 3712 3713 3714 3715 3716 3717 3718 3719 3720 3721 3722 3723 3724 3725 3726 3727 3728 3729 3730 3731 3732 3733 3734 3735 3736 3737 3738 3739 3740 3741

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, 12th August, 1938.
No. 28022.

OBSERVATIONS at 1 hr. G.M.T. 12th August.....														OBSERVATIONS at 7 hr. G.M.T. 12th August.....														PAST 24 HOURS.										
Sta.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility. 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility. 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine 1st Hr.								
					Dir.	Force 0-12				Weather.	Form.				Amount.	Height of Base. (feet)				Dir.	Force 0-12	Weather.			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	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1013.5	+10	WSW	2	F+	59	92	2	-	-	-	10	10	4150	1	*	73	56	51	9	9	9.3			
	Croydon	217	1014.0	+2	SW	1	N	58	97	6	4	0	Tr	1014.3	+10	WN	2	F+	60	97	2	-	-	-	10	10	4150	1	*	77	56	53	21	Tr	8.5			
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1014.0	+4	NW	1	of	58	97	2	5	-	-	10	10	220	1	*	76	53	40	Tr	8.4				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.5	+2	NW	0	F+	58	97	1	5	-	-	10	10	4150	1	*	73	51	51	Tr	4.8				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1014.5	+2	NW	1	F+	59	97	0	-	-	-	10	10	4150	1	*	75	57	54	Tr	8.7				
	Lympne	348	1014.1	-10	NW	2	z	59	92	6	7	0	2.3	1014.2	+2	NNW	2	z	60	85	6	5	7	-	4-6	7-8	5700	0	30	71	67	53	-	Tr	12.4			
	Manston	142	1013.1	-8	W	1	bc	59	92	7	7	0	4-6	1013.0	+2	WNW	2	z	62	92	4	-	7	-	10	9	-	1	*	72	57	55	-	Tr	12.9			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1013.4	+2	W	1	c	63	85	6	4	6	-	2.3	7-8	4000	0	*	71	57	51	-	-	6.9			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1013.3	-2	WNW	1	fs	61	97	4	1	4	9	Tr	Tr	2500	0	1	71	56	54	-	-	12.0			
	Gorleston	5	1013.5	-4	WNW	1	F+	61	92	1	-	-	10	10	4150	1012.1	-4	NNW	2	cf	59	97	3	-	3	0	7-8	0	1	67	58	57	7	Tr	7.5			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1013.2	+6	WS	1	cf	58	97	3	-	9	-	0	9+	-	1	*	79	53	52	-	-	8.8			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.7	+6	WNW	1	F+	59	97	1	5	3	-	4-6	10	220	1	*	76	56	53	-	-	6.3			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.6	+4	-	0	F+	60	97	1	-	-	-	10	10	4150	1	*	72	58	49	0.4	0.2	4.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.5	+8	-	0	z	58	97	5	-	3	-	0	9+	-	1	*	76	56	51	0.1	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.1	+4	SW	1	of	59	97	3	5	-	-	10	10	220	1	*	68	57	56	-	0.1	0.1			
5	Hartland Point	299	1014.6	+4	WNW	3	c	60	97	6	5	-	2+	9+	1500	1015.0	+6	NW	3	c	61	97	7	5	2	-	9+	10	1500	1	2	69	59	58	-	-	0.4	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1014.5	+6	W	1	myf	62	97	4	5	-	-	10	10	200	1	2	69	57	51	11	Tr	0.2			
	Portland Bill	32	1013.8	+2	ESE	1	o	61	92	6	5	-	10	10	1500	1014.4	+10	NE	1	o	62	92	7	5	-	10	10	1500	1	2	66	60	60	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1015.0	+4	NW	2	z	64	92	6	5	-	-	10	9	800	1	1	68	61	60	-	-	0.7			
	The Lizard	240	1016.0	+6	WNW	2	c	60	97	7	5	1	-	9	10	1500	1016.0	+2	WN	2	z	60	97	7	5	-	10	1500	0	1	67	59	*	-	-	3.1		
	Soilly (St. Mary's)	163	1016.9	0	WNW	2	c	59	97	1	5	-	10	10	2500	1017.3	+6	WNW	3	c	60	97	7	8	3	-	4-6	9+	1500	0	2	67	58	*	-	-	3.8	
	Guernsey	175	1014.5	0	WNW	1	id	63	92	6	5	-	10	10	1500	1014.8	+10	WNW	2	id	62	97	4	5	-	10	10	1500	0	1	72	61	61	-	Tr	7.7		
6	Pembroke	142	1015.1	0	WNW	4	bc	61	97	6	5	3	-	2.3	2-3	4000	1016.8	+6	NNW	3	rr	61	97	6	5	-	10	10	2500	1	2	66	59	*	-	3	5.8	
7	Holyhead	26	1014.3	+2	N	2	c	60	92	6	7	-	8	7.8	9+	1500	1014.9	+10	NNW	2	c	59	92	7	5	7	-	4-6	10	2500	1	1	68	58	56	-	-	11.5
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1014.1	+6	WN	2	z	62	92	6	5	2	-	4-6	3+	1500	1	*	72	58	53	-	-	1.7			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1013.8	+2	-	0	F+	60	97	2	-	-	-	10	10	4150	1	*	72	59	54	-	0.3	1.4			
10	Spurn Head	29	1014.1	-2	-	0	F+	59	97	1	5	-	10	10	4150	1013.5	-6	NE	1	F+	60	97	1	5	-	10	10	4150	1	1	68	58	*	-	Tr	7.2		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1013.6	0	-	0	rr	59	97	3	-	-	-	10	10	4150	1	*	74	58	58	Tr	Tr	4.1			
	Tynemouth	108	1014.5	-4	N	1	F+	57	97	1	5	-	10	10	800	1013.3	-4	E	1	of	59	97	1	5	-	10	10	800	1	1	70	56	56	-	0.2	9.2		
11	St Abbs Head	280	1014.0	-3	S	1	bif	59	97	7	-	1	-	0	Tr	-	1013.2	-2	WNW	1	F+	56	97	1	-	-	10	10	4150	1	*	66	54	*	Tr	Tr	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1013.5	+2	WNW	1	c/f	61	97	6	5	3	-	9+	9+	800	1	*	69	60	57	Tr	Tr	5.4			
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1013.9	+4	W	2	c	60	92	8	8	3	-	4-6	7-8	2500	0	7	70	53	48	0.1	Tr	5.8			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1013.7	0	-	0	c	54	92	7	5	4	1	4-6	7-8	2500	0	*	77	51	46	-	-	11.2			
	Point of Ayre...	30	1014.1	0	WNW	2	c	59	97	7	5	6	-	4-6	10	4000	1014.4	+4	NNW	4	c	59	97	7	5	3	-	7-8	9+	800	0	3	71	58	*	-	-	11.5
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1015.6	+6	WNW	3	c	58	85	8	8	-	-	7-8	7-8	2500	0	2	66	56	50	-	-	1.3			
13B	Stornoway	80	1014.8	+2	SSW	3.2	tlr	60	92	6	7	1	-	7-8	10	1500	1014.8	-3	WNW	4	of	56	92	8	5	2	-	4-6	7-8	1500	1	2	68	56	*	Tr	0.5	3.3
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1014.7	0	SW	1	tlr.	53	97	7	5	2	-	4-6	10	1500	1	*	76	49	39	-	-	10.6			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1013.3	-2	-	0	o/d	59	97	5	5	-	-	10	10	220	1	1	70	53	47	-	-	11.7			
	Wick	81	1013.1	-10	S	3	bc	59	92	7	5	6	-	2.3	4-6	1500	1013.1	+4	WNW	2	c	60	92	5	6	7	-	7-8	9+	800	0	1	67	57	*	-	-	
16	Lerwick	156	1015.0	-4	SW	2	bc	60	97	7	4	-	-	2.3	2-3	4000	1014.0	+4	SSW	1	bc	60	97	7	5	3	-	4-6	4-6	1500	0	*	65	57	*	-	-	13.7
17	Blacksod Point	18	1018.3	+8	NW	3	c	56	92	8	5	-	10	10	800	1013.9	+8	NW	4	c	56	85	9	5	-	10	10	2500	0	3	64	53	*	Tr	1	*		
18	Malin Head	94	1015.5	0	NW	3	c	58	85	7	8	-	9+	9+	1500	1016.4	+4	N	3	c	57	75	8	8	-	7-8	7-8	4000	0	2	62	53	*	-	0.5	0.0		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1016.3	+1	NNW	2	c	57	85	9	5	-	-	10	10	2500	1	*	70	56	54	-	-	1.2			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1018.4	+4	NW	1	c	55	92	8	5	-	-	7-8	7-8	1500	1	*	70	54	53	*	2	1.5			
20	Valentia Obay.†	30	1013.5	+6	NW	4	bc	58	85	8	-	3	-	0	2-3	-	1020.3	+4	NW	4	c/pr	57	85	8	6	-	9	7-8	9+	1500	1	2	65	56	52	1	Tr	1.2
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1018.1	+10	NW	3	bc	57	92	8	5	3	5	2.3	4-6	2500	0	1	72	55	*	-	-	*			

LONDON OBSERVATIONS

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

Height above
M.S.L. in feet.

18
217
149
—
27
168
110
80
450

Weather

Morning.
24 hrs. ended 9h.

Afternoon.
Night.

cmbbc
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bcPRTLr
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Sun-
shine
to
Sunset
hrs.

15h.
G.M.T.
%

9h.
G.M.T.
%

Visi-
bility
9h.

Yesterday.
To-day.

Atmospheric Pollution.
Milligrams of Solid Impurity
per cubic metre.

24 hrs. ended 7h. G.M.T. 12h..

SOUTH KENSINGTON.

Max.
Time.
Mfn.
Time.

403 whole period

Kew Observatory.

Max.
Time.
Min.
Time.

0.1
5-6h
12h

40.1
11-19h
11h

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

Beau-
fort
No.

Statute
m/h.

Beau-
fort
No.

Statute
m/h.

Beau-
fort
No.

Statute
m/h.

0
1
2
3

<1
1-3
4-7
8-12

4
5
6
7
8

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

9
10
11
12

47-54
55-63
64-75
> 75

COLUMNS 8, 22 —Code for
surface visibility.

Objects not visible at
0 Dense fog 55 yards.
1 Thick fog 220 "
2 Fog 550 "
3 Moderate fog 1,100 "
4 Mist or haze 1½ miles.
5 Poor visibility 2½ "
6 Moderate " 6½ "
7 Good " 12½ "
8 Very good " 31 "
9 Excellent " beyond 31m.

COLUMN 30.—Code for
State of Sea.

0 Calm. 5 Very rough.
1 Smooth. 6 High.
2 Slight. 7 Very high.
3 Moderate. 8 Precipitous.
4 Rough. 9 Confused.

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less
than 0.1 mm.

FOREIGN OBSERVATIONS.

STATIONS.

PARIS
BRUSSELS
BERLIN
ZURICH
ROME

18h. G.M.T., 11th. August.....

7h. G.M.T., 12th. August.....

Past 24 Hours.

Barom.
mb.

Wind.
Dirce.
Force.

Weather.

Temp.
°F.

Barom.
mb.

Wind.
Dirce.
Force.

Weather.

Temp.
°F.

Max.
Day.
°F.

Min.
Night
°F.

Rainfall.
Day
mm.
Night
mm.

1013.4
1012.2
1011.2
1013.8
1012.1

SSW
ENE
NNE
-
-

2
1
1
0
0

clr
bc
o
bc
c

61
81
76
81
70

1014.2
1011.2
1013.8
1012.1

W
ENE
WNW
-
-

3
2
1
0
0

z.
bc
m
c
c

61
72
59
70
70

75
84
79
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57
64
57
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24
-
-
-
-

8
-
31
-
-

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

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

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

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

‡ Soa disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 13th August, 1938.
No. 28023.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th August														OBSERVATIONS at 18h. G.M.T. 12th August														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. 0-9	Sea. 0-9	WEATHER.						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Total 0-10	Form.			Amount.		Height of Base (feet)
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10	Total 0-10					Low	Med.	High			
																																		(9)	(10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)		
1	London (Kew)	1012.5	-10	WNW	2	in	72	75	6	8	-	8	4.6	9	1500	1012.1	+4	-	0	tlr	65	85	6	9	-	-	9+	9+	1500	1	*	offc	ctd R	ctd R	ctd R	cm
	Croydon	1012.8	-10	W	2	bc	76	65	7	3	4	3	2.3	4.6	4000	1012.5	+6	W'S	1	tlr	64	92	6	9	-	3	9	9+	4000	1	*	offc	Thrm	Thrm	cm	
	S. Farnborough	1012.5	-14	WSW	2	z	73	65	6	1	-	6	1	7.8	4000	1012.1	+2	NNW	2	c/ldr	66	85	5	9	-	-	10	10	800	1	*	offc	qtlr mc	qtlr mc	c	
	Boscombe Down	1013.1	-10	W	1	z	74	55	6	2	-	-	4.6	4.6	1500	1013.0	-2	N'W	4	c	65	85	6	6	2	-	7.8	10	1500	1	*	offc	ctd R	ctd R	c	
	Calshot (St. Mary's)	1014.1	-6	S	2	z	72	75	6	2	-	5	1	2500	1013.7	-2	NNW	3	ct	68	85	6	5	1	-	10	10	1500	1	1	offc	offc	offc	cbb		
	Lympne	1012.8	-6	SWW	2	ct	73	75	6	3	-	-	7.8	7.8	2500	1012.5	-4	W	3	ir	62	85	6	5	1	2	2-3	9	5700	1	\$	2	bc	bc	bc	
	Manston	1012.0	-10	NNW	2	bc	74	65	6	3	3	-	1	2.3	4000	1011.5	-2	NNW	3	c	68	75	6	3	3	3	1	7.8	4000	1	*	bc	bc	bc	bc	
2	Shoeburyness	1011.7	-16	SW	3	bc	76	65	7	3	-	1	2.3	2.3	4000	1011.4	0	NW	1	c	68	75	6	-	7	7	0	9+	-	0	*	bc	bc	bc	bc	
	Felixstowe	1011.7	-10	SW	2	bc	78	55	8	2	4	-	2.3	2.3	2500	1011.3	-8	N'W	3	ir	65	85	7	3	1	-	7.8	7.8	2500	0	2	bmb	bc	bc	bc	
	Gorleston	1012.0	-4	NNE	2	bc	69	85	6	-	7	-	0	4.6	-	1011.5	+4	N'W	2	c	66	85	6	5	3	-	4.6	7.8	2500	0	2	cbb	bc	bc	bc	
	Mildenhall	1012.1	-10	NW	1	bc	76	65	8	1	3	1	4.6	4.6	4000	1011.8	+2	W	2	z	66	92	6	5	1	-	4.6	10	5700	1	*	cm	bc	bc	bc	
	Cranwell	1012.3	-6	NW	2	ct	74	65	6	3	5	6	4.6	7.8	2500	1012.6	+6	N	1	ct	64	85	6	5	2	-	4.6	10	2500	1	*	c	ct	ct	ct	
3	Birmingham	1014.1	0	NNW	3	o	64	85	5	5	-	-	10	10	1500	1014.2	+2	NNW	3	ct	60	75	7	9	2	-	4.6	10	2500	1	*	Fco	oc	oc	oc	
	Upper Heyford	1012.7	-14	NW	2	ct	73	65	6	2	7	2	4.6	7.8	2500	1013.4	+6	NNW	2	tlr	62	92	6	6	2	-	9	10	800	1	*	cm	fz	tlr	tlr	
4	Ross-on-Wye	1013.7	-4	NW	2	ct	67	85	5	8	-	-	10	10	1500	1014.2	0	NNE	2	c	62	85	7	5	1	-	9	10	2500	1	*	offc	cm	cm	cm	
5	Hartland Point	1015.9	+2	NW	3	c	60	97	7	5	2	-	9	10	800	1016.2	+4	NW	4	c	59	85	8	5	4	-	7.8	9	800	1	3	circ	circ	c	c	
	Bristol	1013.8	-6	NNW	3	z	69	85	6	9	2	-	4.6	7.8	1500	1014.2	+4	N	3	c	65	85	7	6	2	-	7.8	10	1500	1	*	cm	cm	cm	cm	
	Portland Bill	1014.0	-6	WSW	2	c	64	92	6	7	-	-	7.8	10	2500	1013.3	-6	NNW	2	c	60	92	7	5	2	-	7.8	10	2500	1	2	cz	c	c	c	
	Plymouth	1015.7	+2	NNW	3	c	66	85	7	8	7	-	7.8	9+	1500	1015.7	+2	NW	4	c	61	85	8	5	7	-	7.8	9+	800	0	2	cm	c	c	c	
	The Lizard	1017.2	0	NW	4	c	67	85	8	8	6	-	7.8	7.8	2500	1016.8	-2	NW	5	c	60	85	8	8	6	3	4.6	7.8	2500	0	2	c	c	c	c	
	Scilly (St. Mary's)	1018.3	+2	NNW	4	c	64	75	8	5	-	-	10	10	2500	1018.5	-2	NNW	4	c	60	85	8	2	3	3	2.3	7.8	2500	0	2	c	c	c	c	
	Guernsey	1015.4	0	WN	4	z	67	85	6	5	-	-	10	10	1500	1015.1	0	NNW	4	z	63	92	6	5	3	-	7.8	10	1500	0	2	id	mc	oz	c	
6	Pembroke	1016.7	+2	NW	5	id	58	97	6	8	-	-	9+	9+	800	1017.2	0	NW	3	c	60	75	7	8	-	-	7.8	7.8	2500	1	2	cir	id	oc	c	
7	Holyhead	1016.3	+6	NNW	2	c	61	85	9	7	7	-	7.8	9+	4000	1016.4	+2	N	3	c	60	75	9	7	4	-	7.8	9+	4000	1	1	c	c	c	c	
	Chester (Sealand)	1015.1	+2	NNW	4	c	62	85	8	6	2	-	9	10	1500	1015.1	+2	WN	4	c	61	75	8	5	7	-	7.8	7.8	4000	1	*	cm	tr	R	c	
8	Manchester	1014.2	+2	NNW	3	z	63	97	6	8	2	-	7.8	10	1500	1014.3	+2	NNW	4	c/pr	63	75	8	7	3	-	2.3	7.8	2500	1	*	ff	tlr	mc	tr	
10	Spurn Head	1012.6	-8	EN	2	bc	72	75	6	5	6	1	4.6	4.6	4000	1011.8	-6	NW	3	ir	61	97	6	5	-	-	10	10	1500	1	2	F	cm	ct	tlr	
	Catterick	1012.9	-2	E	1	tlr	62	92	5	6	2	-	4.6	10	800	1012.5	-2	-	0	c	63	92	7	5	2	-	7.8	10	1500	1	*	off	tlr	tlr	tlr	
	Tynemouth	1013.2	-4	NNE	1	off	59	97	1	5	-	-	10	10	800	1013.2	-6	N	2	off	59	97	1	5	-	-	10	10	800	1	1	off	tlr	tlr	tlr	
11	St. Abbs Head	1012.8	0	NNE	1	bc	65	85	6	5	3	-	2.3	4.6	1500	1013.2	0	NW	3	pr	61	85	5	3	2	-	4.6	10	1500	0	1	m	bc	ct	pr	
	Leuchars	1013.1	0	E	2	c	66	75	7	8	7	-	9	9+	1500	1013.8	+6	-	0	c/ldr	60	97	8	9	-	-	10	10	450	1	*	m	bc	tlr	rr	
12	Renfrew (Abbots I.)	1014.1	-6	NNW	3	c	64	65	9	7	7	8	4.6	7.8	4000	1014.1	+2	NNW	4	c	64	65	9	7	4	-	7.8	7.8	5700	0	*	cir	bc	bc	bc	
	Eskdalemuir	1012.3	-4	NNW	3	ct	65	75	7	8	-	-	7.8	7.8	2500	1013.4	+4	NW	3	bc/pr	58	85	8	9	-	-	4.6	4.6	1500	1	*	cb	ct	pr	bc	
	Point of Ayre	1015.0	+2	NNW	4	bc	64	75	8	7	4	1	2.3	4.6	4000	1015.4	0	NNW	5	bc	61	75	8	4	4	4	1	2.3	4000	0	3	cbc	bc	bc	bc	
13	Tiree	1016.5	+2	NNW	3	c	61	65	8	8	-	-	7.8	7.8	4000	1016.8	0	NNW	3	bc	58	75	8	8	6	-	2.3	4.6	4000	0	3	cbc	bc	bc	bc	
13	Stornoway	1015.1	+2	NNW	4	c	61	65	8	5	7	-	4.6	7.8	2500	1015.5	+2	NNW	4	bc	60	65	9	5	6	-	2.3	4.6	2500	1	2	cpr	bc	bc	bc	
15	Dalwhinnie	1015.3	+8	SW	2	c	55	85	7	5	-	-	10	10	2500	1015.4	+4	NE	1	pr	53	97	6	5	-	-	10	10	1500	1	*	cir	bc	ct	rr	
	Aberdeen	1013.4	0	ESE	2	c	62	92	4	5	1	-	9+	10																						

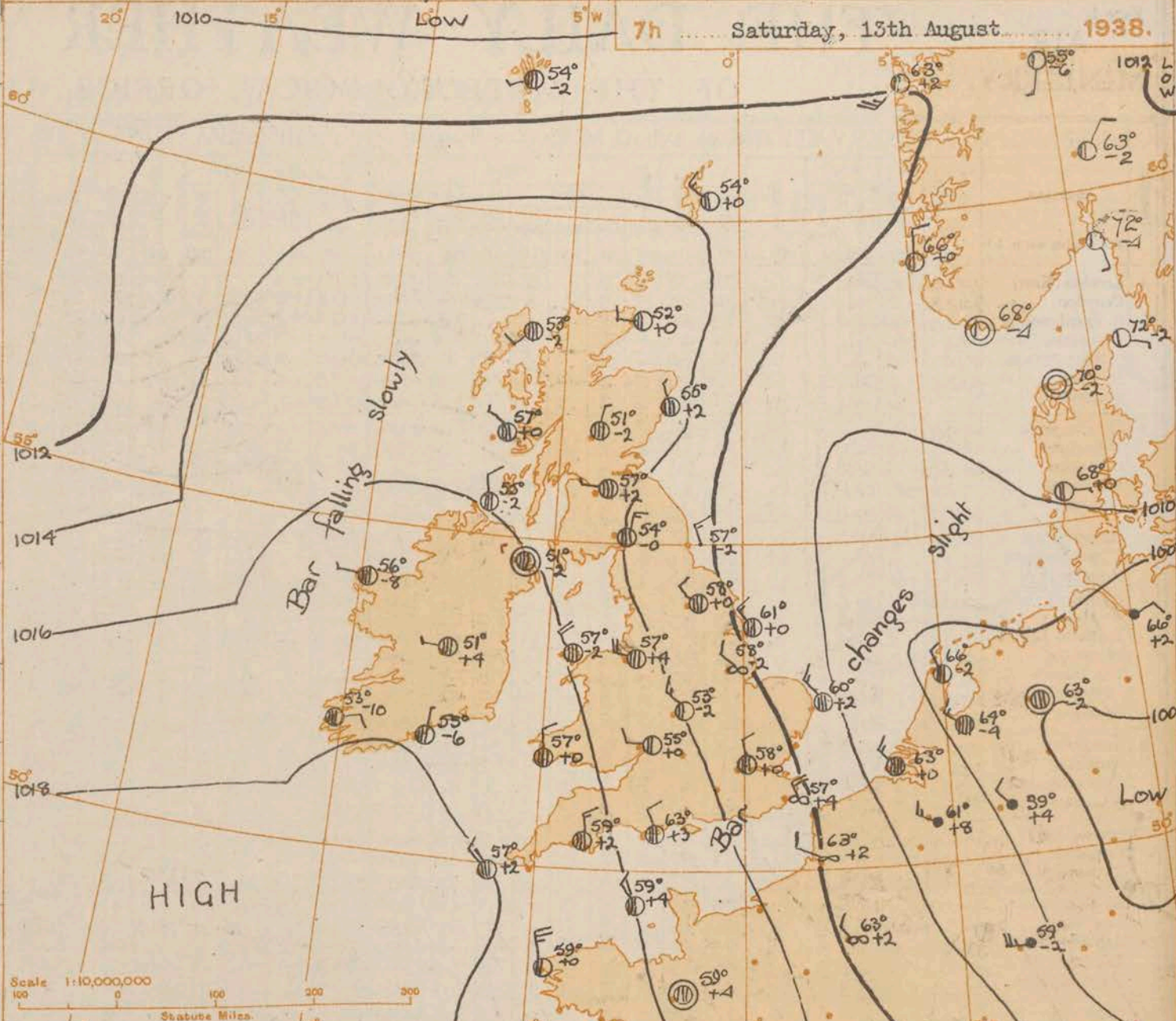
DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bbs	otlr	52	78	-	6	7.9	7.9
	Bournemouth	co	cbco	56	73	-	-	1.7	8.3
	Ventnor	bz	bbsz	58	70	-	-	9.6	12.4
	Southsea	czb	bbs	59	75	-	-	4.7	9.6
	Bognor Regis	bcb	bbs	59	73	-	-	8.5	11.7
	Littlehampton	b	bc	58	70	-	-	8.5	13.0
	Worthing	b	b	59	72	-	-	9.6	13.0
	Brighton	bbs	bc	58	71	-	-	10.9	12.0
	Eastbourne	b	bbs	60	73	-	-	11.0	12.0
	Hastings	bbs	bbs	47	73	-	0.3	7.6	12.3
	Folkestone	coc	ctair	55	72	-	Trace	3.5	9.8
	Dover	bc	bc	59	71	Trace	Trace	3.6	10.7
	Deal	obcb	boco	59	77	-	-	7.2	11.9
	Ramsgate	bc	bc	59	76	-	-	8.4	12.9
	Margate	bc	bc	62	75	-	-	7.4	13.2
2	Southend	b	ctlr	60	82	-	11	6.0	7.2
	Clacton-on-Sea	bbs	bbs	60	76	-	Trace	8.9	11.7
	Dovercourt	bcb	bbs	64	80	-	7	9.0	11.4
	Lowestoft	b	bbs	58	73	-	-	6.6	8.3
	Skegness	cmbcb	bbs	56	69	-	0.3	4.3	7.6
	Mablethorpe	bcb	bbs	56	68	Trace	2	3.2	9.7
	Cleethorpes	bc	bbs	59	71	-	3	2.1	7.0
3	Leamington S.	c	bbs	55	70	-	Trace	0.4	2.6
4	Cheltenham	moc	oro	60	69	13	0.5	0.1	2.0
5	Bath	mcb	tlr	61	71	-	0.5	0.9	0.5
	Weymouth	mc	c	60	71	-	Trace	0.2	8.0
	Jersey	dc	o	62	68	Trace	-	0.5	11.8
	Torquay	wbz	bbs	62	72	0.4	-	6.7	2.7
	Falmouth	c	coc	60	68	Trace	Trace	2.1	3.2
	Penzance	cm	cbc	60	65	-	Trace	0.9	5.4
	St. Ives	o	o	54	71	-	-	0.0	2.1
	Bude	o	o	61	64	-	-	0.3	0.2
	Ilfracombe	cocom	bco	61	63	-	-	0.0	2.7
6	Aberystwyth	zc	cbcc	60	64	-	-	0.8	0.2
7	Llandudno	c	c	59	61	Trace	-	0.0	5.0
	Colwyn Bay	ocb	cbc	59	63	0.3	-	0.3	5.1
	Rhyl	goc	cbc	59	63	0.3	-	0.3	3.1
8	Wallasey	oc	cbcc	60	65	0.3	-	2.2	2.3
	Southport	tlr	cbcc	58	67	Trace	-	3.1	6.0
	Blackpool	co	cbc	59	65	-	-	2.0	9.4
	Morecambe	c	cbcc	61	67	0.5	-	2.3	14.0
9	Ilkley	gc	tlr	59	71	-	7	0.9	2.4
	Harrogate	zpt	cptl	60	68	-	2	0.6	2.1
10	Berwick-on-T.	cbcc	omto	52	64	Trace	-	6.8	8.4
11	Dunbar	bcmr	cm	53	71	Trace	-	5.9	2.4
12	Troon	ebc	bcb	57	69	-	-	4.6	12.1
	Douglas	b	b	58	64	-	-	7.5	13.8

† 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 August, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th August, 1938.
1 S.E. England	Wind northwest light, backing west; fair to fine; average temperature to rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind backing slowly southwest, light to moderate; fine at first, cloud increasing; occasional rain or drizzle later chiefly near coast and in hills; local coast and hill fog later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 3.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Wind westerly light, backing south, freshening; fair most of today but cloud increasing; occasional rain or drizzle spreading from west by and during tomorrow; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind backing southwest to south, moderate to fresh; cloudy or dull; a period of occasional rain or drizzle spreading from west; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway, W.C.2. S 781/3590. Wk. 6085. 2 3785. 5p. 5-12-20210. 8/38.



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.

A ridge of high pressure covers the British Isles, whilst a depression on the Atlantic will move northeast towards the Faeroes. Weather will be fair to fine over most of England and Wales, but after a fair interval in Scotland rain or drizzle will spread westwards from Ireland. Temperatures will be average to rather warm in parts of the Southeast.

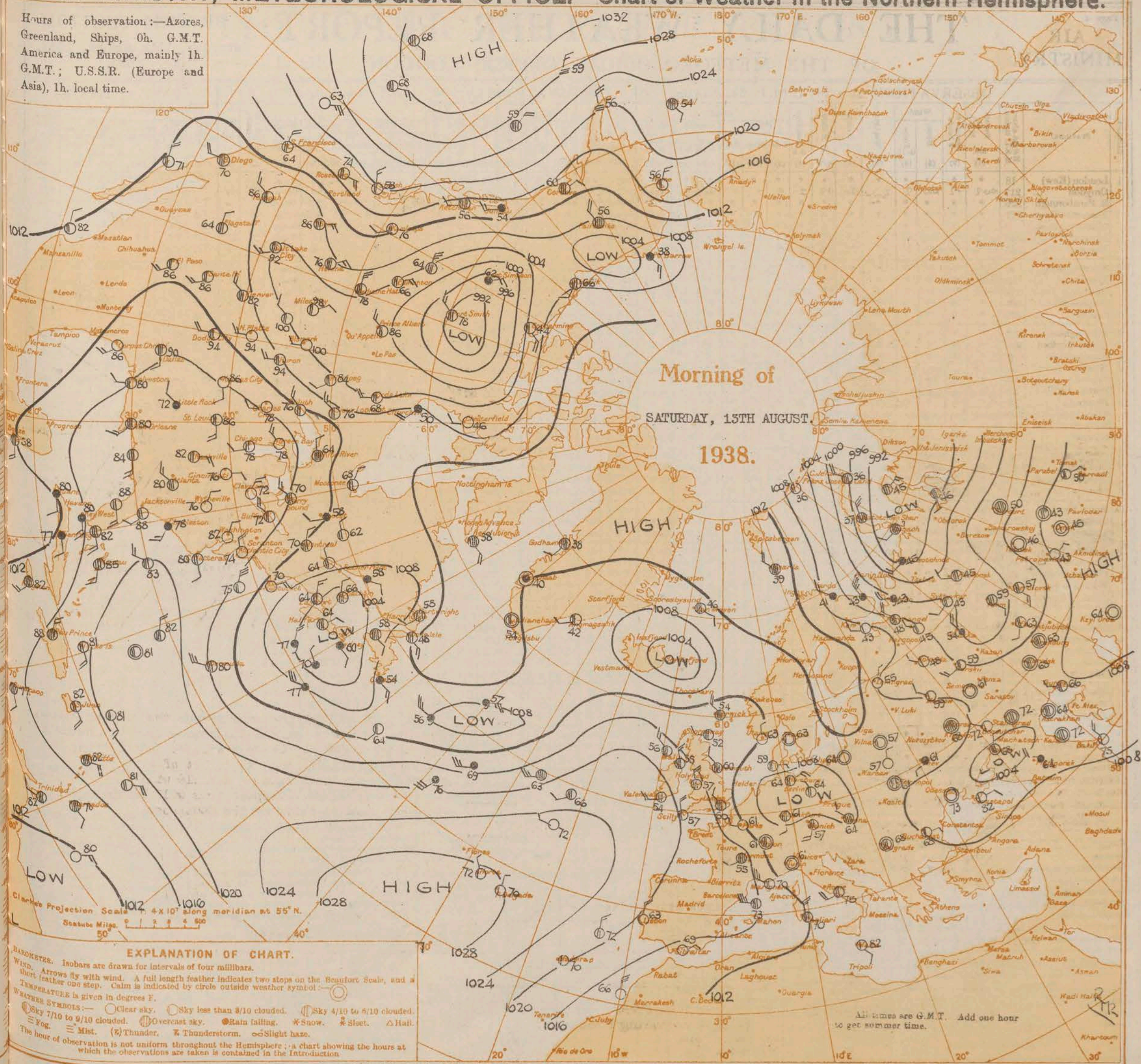
FURTHER OUTLOOK.

Occasional rain in the West and North; fair in the Southeast.

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

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

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.



LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.									
Height above sea level in feet.										Columns 2, 16. The barometric tendency is expressed in tenths of a millibar.									
Weather.										Columns 8, 22—Code for surface visibility.									
Temperature.										Objects not visible at									
Rainfall.										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.									
Sunshine to Sunset hr.										Columns 30.—Code for State of Sea.									
Humidity.										Columns 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.									
Visibility 9h.																			
24 hrs. ended 9h.																			
Yesterday.																			
To-day.																			
Kew...										0 Dense fog 55 yards.									
Croydon...										1 Thick fog 220 "									
Greenwich (Royal Observatory)...										2 Fog 550 "									
City (Bunhill Row) ...										3 Moderate fog 1,100 "									
Westminster (St. James' Park) ...										4 Mist or haze 1½ miles.									
Regents Pk. (Botanic Gardens)...										5 Poor visibility 2½ "									
Garden Square ...										6 Moderate " 6½ "									
Kensington ...										7 Good " 12½ "									
Hamstead Observatory ...										8 Very good " 31 "									
										9 Excellent " beyond 31m.									
FOREIGN OBSERVATIONS.																			
18h. G.M.T. 12th August										7h. G.M.T. 13th August									
Past 24 Hours.																			
Barom. mb.										Max. Day °F.									
Wind. Direc. Force.										Min. Night °F.									
Weather.										Rainfall.									
Temp. °F.										Day mm.									
										Night mm.									
Farm ...																			
Brussels ...																			
Berlin ...																			
Zürich ...																			
Rome ...																			

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

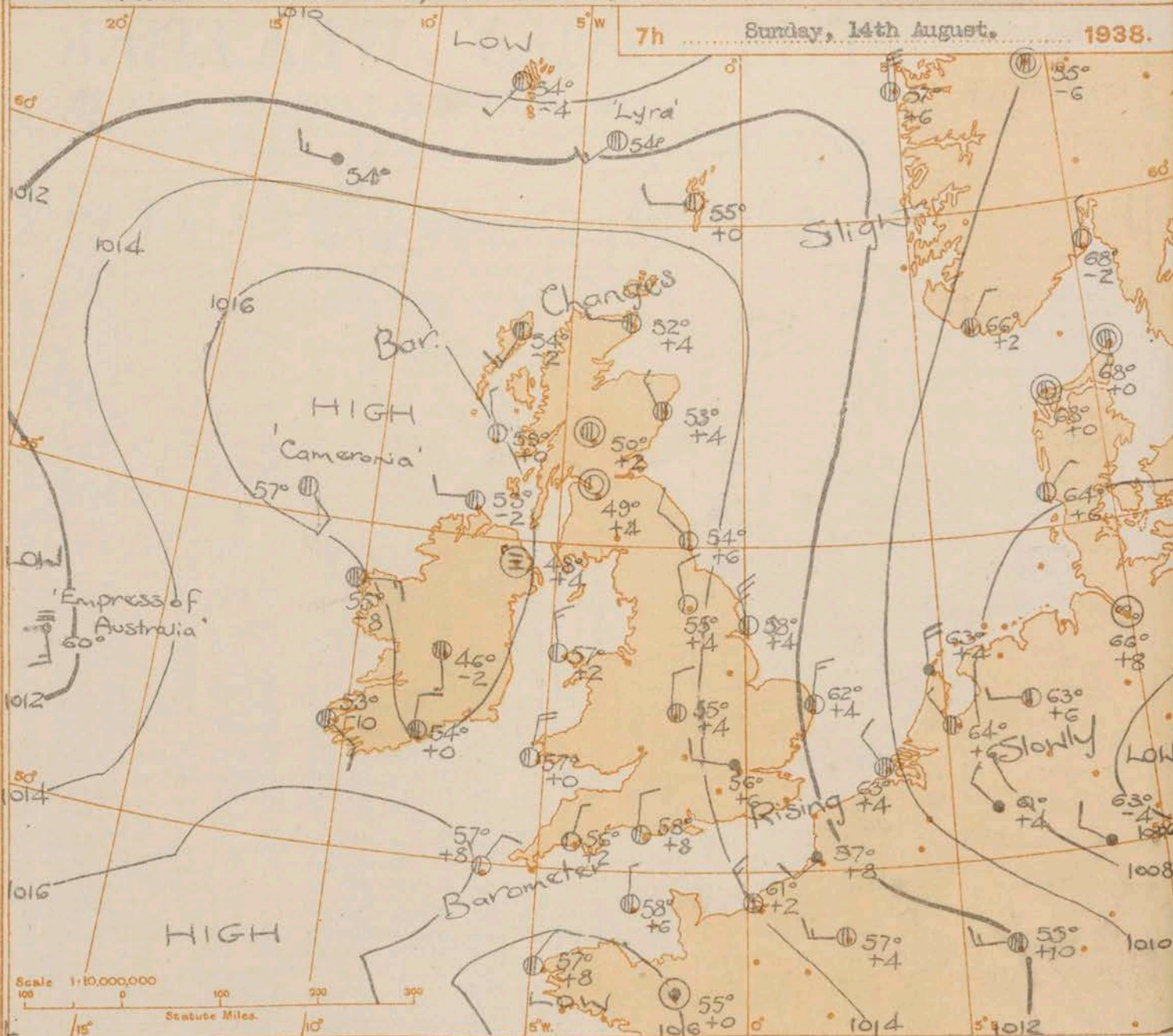
BRITISH SECTION

Sunday, 14th August, 1938.
No. 28024.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 13th August.														OBSERVATIONS at 18h. G.M.T. 13th August.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-12	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			7h.—13h. 13th	13h.—18h. 13th	18h.—1st 24h. 1st 24th	1st 24h.—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)		
1	London (Kew)	1012.7	-4	W	3	c	67	55	8	1	-	6	2-3	7-8	2500	1011.9	-6	W	2	c	65	55	8	5	3	-	7-8	9	2500	1	*	cm, bcy	bccy	cyc	ccm
	Croydon	1012.5	-8	WNW	3	c	69	55	8	7	-	3	4-6	9	4000	1012.0	-2	W	3	c	65	55	8	5	4	3	4-6	7-8	4000	1	*	bccy	bccy	cycbc	cm, oi
	S. Farnborough	1013.0	-2	NW	3	c	66	55	8	7	7	8	4-6	7-8	4000	1012.3	-6	NNW	3	c	64	55	8	7	7	-	2-3	7-8	4000	0	*	cb, cy	cy	cbc	bci, dc
	Boscombe Down	1014.1	-4	NNW	3	c	62	55	8	7	5	4	4-6	7-8	2500	1013.6	0	NNW	3	c	59	75	8	5	7	-	7-8	9	2500	0	*	bccy, cy	cyc	cb	bccp
	Calshot (Stmnt.)	1014.3	-2	NW	5	c	65	55	8	4	3	5	4-6	7-8	4000	1013.5	-2	WN	3	c	62	65	8	5	7	8	4-6	9	4000	0	1	bccy	bccy, c	c	cwf
	Lynnpne	1012.4	+2	NNW	3	z	65	75	6	5	-	-	9+	9+	1500	1012.0	-2	-	0	z	63	85	6	8	7	-	7-8	9+	4000	0	50	cbcm	cbcm, pr	cm, bc	cm
	Manston	1011.9	+2	NW	4	c	65	75	6	5	-	-	10	10	1500	1011.0	-4	NNW	2	c	64	75	6	5	-	-	9+	9+	5700	1	*	cm	cm	cm	cm, rr
2	Shoeburyness	1012.2	0	NW	2	z	66	75	6	5	-	-	9+	9+	1500	1011.3	-8	NW	1	z	66	75	6	8	-	-	9+	9+	2500	0	*	cm, zc	zc	zmc	mc
	Felixstowe	1011.7	+2	NNW	4	c	66	75	7	5	-	-	9+	9+	2500	1010.8	-8	NNW	3	c	67	75	7	5	7	-	4-6	9+	4000	0	2	cm, bcc	c, o, c	c	c
	Gorleston	1010.4	0	NW	4	c	67	75	6	7	-	-	7-8	7-8	2500	1010.2	0	NW	3	bc	68	75	6	-	8	0	4-6	-	-	0	1	c	cbc	bcc	c
	Mildenhall	1012.0	+2	NNW	2	z	64	75	6	5	-	-	10	10	1500	1011.1	-6	W'S	1	ir	63	85	6	5	-	-	10	10	1500	0	*	cm, cz	cz, cm, r	cir, rr	r, d, d
	Cranwell	1012.0	-4	NW	3	z	64	75	6	5	-	-	10	10	2500	1011.8	0	NW	2	c	61	85	6	5	-	-	10	10	1500	1	*	cz	cz, upr	c	cbcb
3	Birmingham	1013.3	-4	NW	3	c	62	55	8	8	-	2	4-6	7-8	4000	1013.2	-2	NW	3	bc	59	65	8	1	6	2	2-3	4-6	4000	1	*	bc	cbc	bc	bcc
	Upper Heyford	1013.5	0	NNW	4	c	64	55	9	1	3	8	4-6	9	4000	1013.0	-2	NW	3	c	61	65	9	7	7	8	1	9+	4000	0	*	bccy	cyc	c	cem
4	Ross-on-Wye	1014.0	-6	NW	2	c	62	55	8	8	7	-	7-8	9	4000	1014.0	-4	NNW	2	c	59	75	8	8	3	-	1	9	4000	1	*	bccy	cy	c	bcc
5	Hardland Point	1015.9	0	NW	2	c	61	75	8	8	2	-	2-3	9	1500	1014.8	-2	NW	2	c	57	75	8	8	5	-	1	7-8	1500	1	2	c	cir, c	bc	bcc
	Bristle	1014.6	-8	NW	3	c	62	75	9	4	3	-	7-8	9	2500	1014.0	-6	NW	3	c	60	75	9	5	3	8	4-6	7-8	2500	0	2	cbccy	c	bc	bccw
	Portland Bill	1015.0	-2	W	2	c	62	75	8	5	4	-	4-6	10	2500	1014.1	-10	NW	2	c	60	75	8	5	7	-	7-8	9	2500	1	2	c	c	bcc	bccw
	Plymouth	1016.0	-2	NNW	3	c	64	55	8	1	7	-	2-3	9+	2500	1015.0	-6	NNW	2	c	61	55	9	5	-	-	10	10	7200	0	1	cy	cypr	cyb	bwb
	The Lizard	1016.8	0	W'S	3	c	63	65	8	8	3	-	4-6	7-8	2500	1015.2	-12	SW	1	c	58	85	8	5	2	-	7-8	10	1500	0	2	c	cpr, c	cbc	bc
	Seilly (St. Mary's)	1017.2	-6	W	2	c	63	65	9	8	2	-	4-6	10	1500	1015.1	-14	SE/E	3	d, d	56	97	7	5	2	-	4-6	10	800	1	2	c	cir, d	cide	cbc
	Guernsey	1016.2	+4	NNW	3	c	64	65	9	7	3	8	4-6	9	4000	1015.8	-4	NNW	2	ir	60	85	7	8	-	-	10	10	2500	1	2	cbc	bccir	cir, c	c
6	Pembroke	1016.8	-2	WN	4	c	59	75	8	8	7	-	7-8	9	4000	1015.4	-8	NNW	3	bc	59	75	9	1	7	4	1	2-3	4000	1	2	c	cybc	bccw	bc
7	Holyhead	1014.8	-4	NW	4	c	58	85	9	8	7	-	7-8	9+	4000	1014.4	-4	NNW	3	bc	60	75	9	8	4	8	1	2-3	4000	0	1	cbcc	c, bcc	bcc	cbc
	Chester (Sealand)	1014.2	-6	NNW	4	c	59	75	8	8	1	-	7-8	10	2500	1013.6	-6	NNW	4	c	59	75	8	7	7	4	4-6	7-8	2500	1	*	bccbc	cbc	bccm	cbcm
8	Manchester	1013.5	-2	NNW	3	c	59	85	7	8	7	-	4-6	10	2500	1012.9	+6	NNW	4	c	58	85	7	7	3	-	4-6	7-8	2500	0	*	bcm, c	c	c	cbcm
10	Spurn Head	1011.4	-4	NNW	4	c	66	75	6	4	-	-	9+	9+	2500	1010.7	-4	NNW	5	c	62	85	6	5	2	-	7-8	10	2500	0	3	cz	c	cir	cbw
	Catterick	1012.9	+2	NW	2	c	59	85	7	5	-	-	10	10	1500	1012.7	-2	NW	3	c	58	85	7	5	-	-	9+	9+	800	1	*	c	c	cbcb	bwb
	Tynemouth	1012.4	+4	N	5	c	57	92	7	8	-	-	10	10	1500	1012.5	+2	N	4	o	57	85	7	-	2	-	10	10	1500	1	2	cir, o	cir, co	cir, bc	bc
11	St. Abbs Head	1013.5	0	N	4	c	57	85	9	9	2	-	7-8	10	1500	1013.8	0	N	2	c	57	75	8	5	2	-	4-6	10	1500	0	2	c	c	bc	bcc
	Leuchars	1014.0	+2	S	1	ir	58	85	8	5	7	-	4-6	10	1500	1013.5	-2	ESE	1	c	59	85	8	8	7	-	4-6	10	1500	1	*	c, c, c	cir, c	bc	cbcw
12	Benbow (Abbots L.)	1013.9	-8	E	1	z	62	75	5	5	3	-	4-6	9+	2500	1013.3	-4	-	0	z	63	75	6	2	3	1	2-3	4-6	4000	0	*	cpr, d, m	cm, z, bc	bc	bccw
	Eskdalemuir	1013.3	0	NNE	3	c	59	65	8	5	-	-	9+	10	1500	1013.1	0	ENE	2	c	59	75	8	5	3	1	2-3	7-8	1500	0	*	c	c	bcc	cbcw
	Point of Ayre	1014.4	-2	NNW	4	c	60	85	8	8	7	-	7-8	10	800	1014.0	-4	NW	4	pr	60	85	8	8	7	-	7-8	9+	1500	1	3	c	cpr	cpr, c	bcc
13	Tiree	1015.2	0	NNW	2	bc	61	65	9	2	6	-	2-3	2-3	4000	1015.2	0	NNW	3	bc	58	75	9	2	6	-	2-3	2-3	4000	0	2	pr, d	bc	bc	bccw
13	Stornoway	1015.2	0	-	0	c/pr	59	75	8	8	7	-	4-6	9+	2500	1015.0	0	NW	3	c	60	65	9	5	7	-	7-8	7-8	2500	1	2	cpr	c	bc	bcc
15	Dalwhinnie	1014.1	-2	NNW	2	c	61	65	8	4	5	5	4-6	9+	4000	1014.0	0	NW	3	c	59	65	8	5	4	-	7-8	9+	4000	0	*	c	c	c	c
	Aberdeen	1013.9	0	ENE	2	c	59	75	8	8	7	-	9	9+	1500	1013.6	0	NE	1	c	57	85	8	5	9	-	1	9+							

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Free-noon.	After-noon.	Min. 9h-12h.	Max. 12h-3h.	Night. 3h-6h.	Day. 6h-9h.	Sunrise to 17h.	Sunset to 17h.
1. Tunbridge W.	oc	c	56	70	6	-	5.6	7.9
Bournemouth	b	bcc	53	69	-	-	6.8	1.7
Ventnor	bcb	bccu	55	69	-	-	6.7	9.6
Southsea	bcb	bcc	55	68	0.2	-	7.5	4.7
Bognor Regis	bcb	bcc	56	70	1	-	7.8	8.5
Littlehampton	bc	bc	57	72	0.2	-	7.6	8.5
Worthing	b	bcc	57	74	0.3	-	7.6	9.6
Brighton	bc	bcc	58	74	-	-	7.0	11.5
Eastbourne	bcb	bcc	58	73	-	-	5.9	11.8
Hastings	bcc	bcc	58	74	Trace	-	5.8	7.6
Folkestone	co	co	59	68	-	Trace	2.2	3.5
Dover	bcc	o	60	68	-	-	1.0	4.0
Deal	obc	co	59	68	-	-	2.4	7.2
Ramsgate	oc	c	61	68	-	-	4.4	8.9
Margate	bcb	bcc	60	66	-	-	1.5	7.5
2. Southend	oco	ou	58	68	-	-	0.4	6.0
Clacton-on-Sea	bccm2	bcc2	58	68	-	-	4.3	8.9
Dovercourt	obc	bc	59	67	-	-	3.0	9.0
Lowestoft	bcb	bcc	57	71	Trace	-	3.0	6.6
Stegness	bco	oupo	54	68	1	Trace	1.5	4.3
Mablethorpe	bco	od	54	66	0.3	0.3	1.3	3.2
Cleethorpe	bcc	bcc	57	67	Trace	-	1.1	2.1
3. Leamington S.	bc	bcc	53	66	6	-	5.7	0.4
4. Cheltenham	qbcc	c	47	66	-	-	4.8	0.1
5. Bath	bcb	bcc	51	65	-	-	5.4	0.9
Weymouth	py	c	56	69	-	-	5.6	0.2
Jersey	bc	bcc	60	68	-	-	8.3	0.5
Torquay	bcc	cyp	56	65	-	Trace	4.3	6.7
Falmouth	bc	c	55	67	-	-	3.1	2.2
Penzance	bcc	c	54	65	-	-	2.3	1.1
St. Ives	c	bcc	54	72	-	-	1.9	0.8
Bude	bc	bcc	53	62	-	-	2.7	0.7
Hilfocombe	obcb	bccp	58	63	-	Trace	4.6	0.0
6. Aberystwyth	bcc	bcc	48	61	-	-	3.4	0.8
7. Llandudno	bcc	bcc	54	61	-	-	4.1	0.5
Colwyn Bay	bcc	bcc	53	60	-	-	3.0	0.6
Rhyl	bcc	bcc	56	61	-	-	2.8	0.5
8. Wallasey	bccir	clir	56	59	-	0.3	1.1	2.9
Southport	bco	obco	56	63	-	-	0.6	3.5
Blackpool	oco	oco	56	60	-	-	0.1	3.7
Morecambe	bcc	bcc	57	64	-	-	2.0	2.9
9. Ilkley	co	po	54	66	-	0.3	0.0	0.9
Harrogate	oc	cir	55	60	0.5	Trace	0.0	0.6
10. Berwick-on-T.	o	rp	55	59	1	1	0.0	6.8
11. Dunbar	cmo	cpr	55	60	2.0	Trace	0.0	5.9
12. Troon	bcb	bcc	53	67	-	-	1.9	7.0
Douglas	bc	bc	57	62	-	-	3.1	10.2

Max. Temp. for period 24h. yesterday to 17h. to-day: Min. Temp. 24h.-4h.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th August, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th August, 1938.
1 S.E. England	Wind northwest to north, light; sunny periods; cloudy early morning; average temperature.
2 E. England	
3 E. Midlands	Wind northwest to north, light; mainly fair, local mist or fog early morning; average temperature to rather warm.
4 W. Midlands	
5 S.W. England	Wind northeast to north, light; fair; average temperature to rather warm.
6 South Wales	
7 North Wales	
8 N.W. England	As 3-4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind west to northwest, light, backing somewhat later; fair; average temperature.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind westerly, light or moderate; bright and cloudy periods, local showers; average temperature.
17 N.W. Ireland	Wind becoming southeast to south, mainly light; cloudy with some rain or drizzle spreading from west later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Kingston EC2. G 78/3520. V.L. 9005. 0 3783. 9. 848 20210. 2/39

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 feeble anticyclone is centred over Ireland and a shallow trough of low pressure off the southwest coasts is drifting very slowly east. Weather will be mainly fair generally but some rain or drizzle will spread to Ireland later from the West.

FURTHER OUTLOOK.

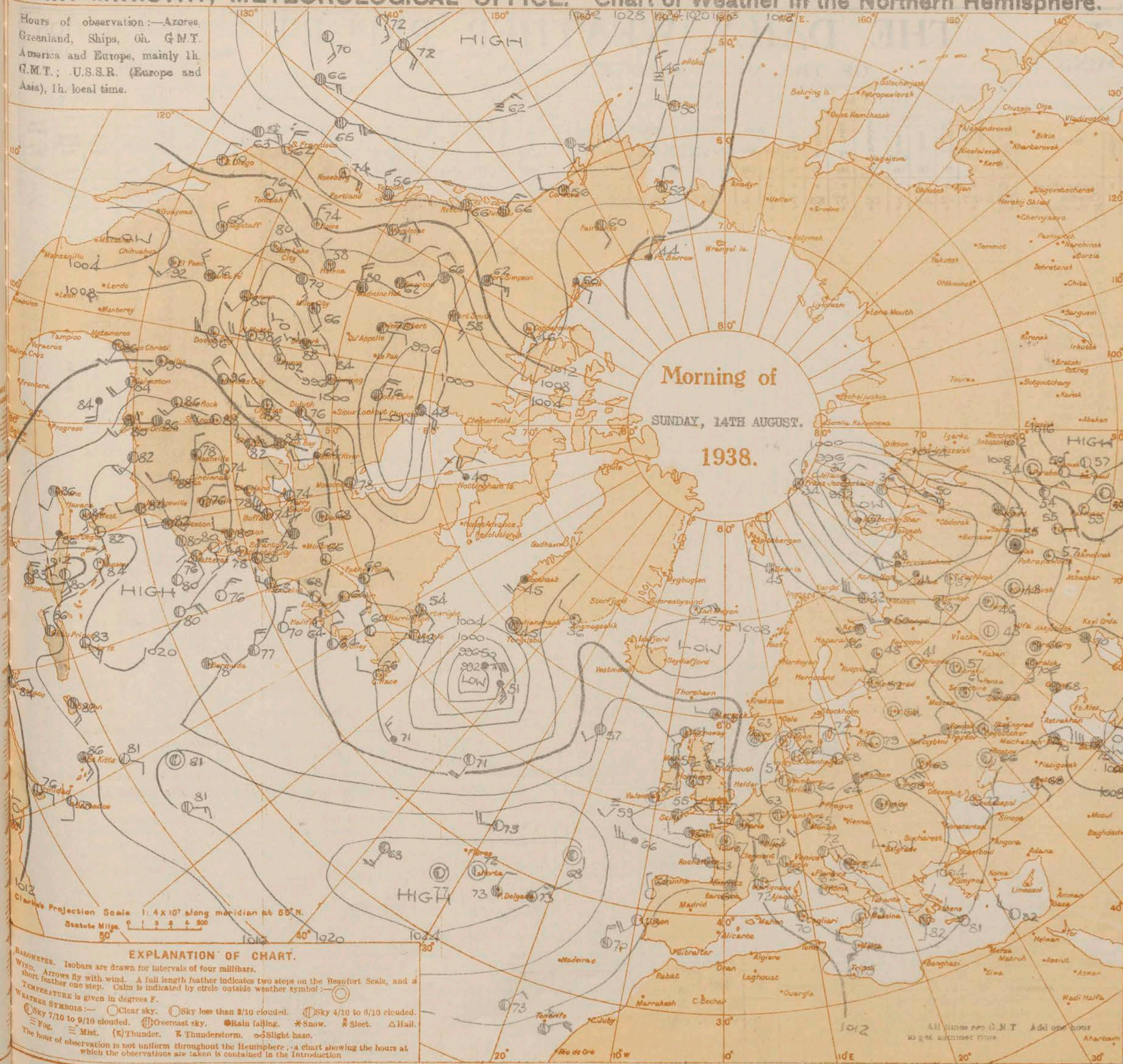
Similar.

Forecasts issued at 1100 G.M.T.

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

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

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.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— ○ Clear sky. ○ Sky less than 2/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. △ Hail. = Fog. = Mist. (E) Thunder. E 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.

All times are G.M.T. Add one hour to get local time.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 14th August, 1936.

No. 28024.

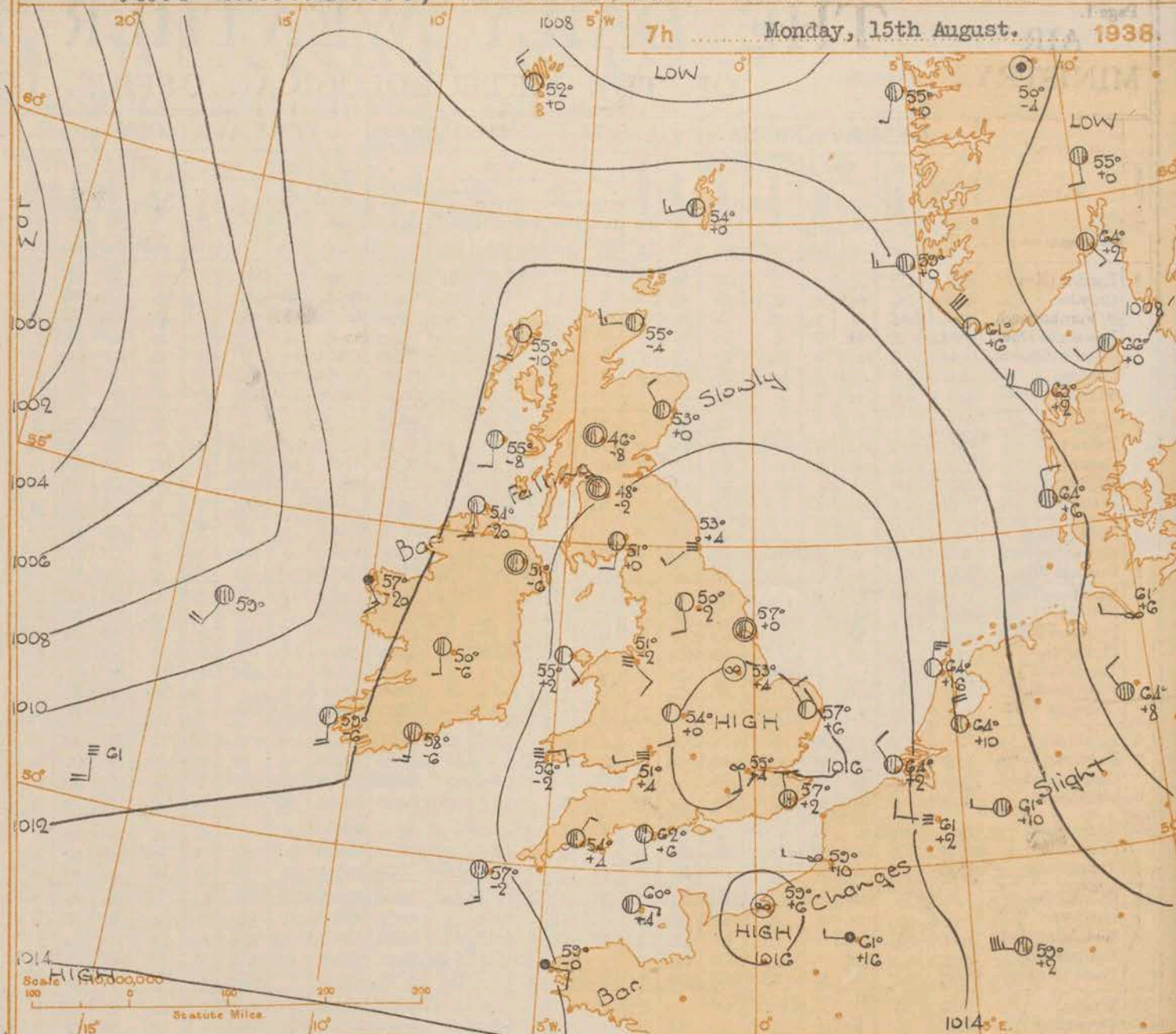
OBSERVATIONS at 1 hr. G.M.T. 14th August														OBSERVATIONS at 7 hr. G.M.T. 14th August														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)	Weather. (4)	Temp. °F. (5)	°C. (6)	Humid. % (7)	Visibility. (8)	Cloud.			Barom. at station M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)	Weather. (18)	Temp. °F. (19)	°C. (20)	Humid. % (21)	Visibility. (22)	Cloud.			Barom. at station M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.		Sun-shine 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 (23)	Med. (24)	High (25)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1013.2	+6	WNW	2	Z ₀	58	32	6	5	-	-	10	10	1500	1	*	69	56	53	-	0.2	65			
	Croydon	217	1012.7	-2	WN	2	bc	57	85	7	5	4	-	1013.3	+6	WNW	2	id ₀	56	32	5	5	-	-	10	10	450	*	*	70	55	52	-	Tr	4.8		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	1013.5	+6	WNW	1	id ₀	53	32	6	5	-	-	10	10	800	0	*	69	49	44	-	Tr	7.8			
	Woolmer (Down)	417	*	*	*	*	*	*	*	*	*	*	1014.1	+6	WNW	1	id ₀	49	37	7	5	-	-	10	10	1500	0	*	65	46	41	-	-	6.6			
	Calshot (Stamen.)	8	*	*	*	*	*	*	*	*	*	*	1014.5	+8	WNW	3	id ₀	53	85	7	5	-	-	9+	9+	2500	0	1	67	47	44	-	-	7.1			
	Lympne	348	1012.5	+2	NNW	3	C	57	85	7	5	-	-	1012.7	+2	NNW	3	Z ₀	57	32	5	5	-	-	10	10	450	0	30	66	54	53	Tr	-	2.6		
	Manston	142	1011.3	-2	NW	3	Z ₀	61	85	6	5	-	-	1011.6	+6	NNW	2	Tr	59	34	6	6	2	-	7-8	10	800	1	*	68	59	58	-	1	1.28		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1012.5	+6	NW	1	Z ₀	59	32	6	5	-	-	10	10	1500	0	*	67	55	50	-	-	0.9			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1011.8	+12	NNW	2	C	61	32	8	5	-	-	10	10	1500	0	1	68	59	57	-	-	3.5			
	Gorleston	5	1010.8	-4	NNW	2	C	60	85	7	5	-	-	1011.0	+4	NW	3	C	62	85	6	5	-	-	10	10	2500	0	2	70	60	59	-	-	4.9		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1012.7	+6	NNW	3	id ₀	58	37	6	6	2	-	9	10	450	1	*	67	57	56	Tr	2	0.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1013.7	+8	NNW	3	b	55	85	8	7	4	-	Tr	Tr	1500	1	*	66	54	52	0.5	-	0.2			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1014.5	+4	N	2	C	55	85	6	5	7	-	2-3	7-8	2500	1	*	64	54	50	-	-	7.9			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1014.2	+6	NW	3	Z ₀	56	32	6	5	-	-	10	10	800	0	*	68	54	51	-	-	*			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1014.6	+4	NW	1	C	54	85	8	5	-	-	10	10	2500	1	*	63	49	45	-	-	5.1			
5	Hardland Point	299	1014.9	0	NNE	2	bc	56	75	3	1	4	-	1014.7	+2	NNE	3	C	57	85	9	8	6	-	4-6	7-8	1500	0	2	61	55	52	Tr	-	2.9		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	1014.6	+4	NW	1	C	53	85	7	5	-	-	10	10	4000	1	2	64	48	38	-	-	5.7			
	Portland Bill	32	1014.1	+2	NW	2	b	57	85	8	-	-	-	1014.3	+2	NW	1	C	58	85	8	1	-	-	4-6	4-6	2500	1	2	66	56	*	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1014.3	+2	NNE	1	b	56	85	8	2	4	5	Tr	1	2500	0	0	65	50	40	Tr	-	2.1			
	The Lizard	240	1014.3	0	NEN	2	bc	53	85	8	8	6	-	1015.1	+4	NE	3	bc	56	85	8	7	4	-	2-3	4-6	2500	0	1	66	50	*	Tr	-	3.7		
	Scilly (St. Mary's)	163	1014.9	+4	E'N	3	C	55	92	8	4	-	-	1016.0	+8	NE'E	2	bc	57	85	9	1	-	2	2-3	4-6	4000	1	2	63	53	*	0.2	0.1	0.6		
	Guernsey	175	1015.3	-4	-	0	C	58	85	9	8	-	-	1014.7	+6	N	1	C	58	85	9	2	1	-	4-6	7-8	2500	0	0	66	54	47	0.1	Tr	5.8		
6	Pembroke	142	1016.1	+2	NNW	3	b	53	92	8	7	-	-	1015.4	0	NE	4	bc	57	92	8	2	7	1	2-3	4-6	4000	1	1	62	50	*	-	-	6.3		
7	Holyhead	26	1014.7	+2	N	4	C	57	85	8	8	-	-	1015.0	+2	NW	3	bc	57	85	8	5	3	1	2-3	2-3	1500	0	2	61	55	52	-	-	6.3		
	Cherbury (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1015.1	+4	-	0	Z ₀	56	97	5	5	3	2	2-3	4-6	5700	1	*	62	53	47	-	-	4.7			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1014.6	+8	-	0	Z ₀	55	92	5	1	3	2	2-3	4-6	5700	1	*	63	49	42	-	-	3.1			
10	Spurn Head	29	1012.0	+4	NNW	4	ir	59	92	6	5	-	-	1012.7	+4	NNW	5	bc	58	92	7	8	6	-	4-6	4-6	2500	0	3	67	56	*	-	0.1	3.2		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1014.5	+4	NNW	2	b	53	75	7	-	6	1	0	1	-	1	*	60	46	42	-	-	0.0			
	Tynemouth	108	1013.6	+8	NW	3	bc	54	85	7	5	-	-	1014.2	+6	NNW	2	bc	54	75	6	2	-	-	2-3	2-3	2500	1	1	58	51	47	0.5	1	0.1		
11	St. Abbs Head	280	1014.3	+6	NNW	1	bc	55	85	8	5	6	-	1014.6	+4	NW	2	C	56	85	9	3	6	9	2-3	7-8	2500	0	1	58	53	*	Tr	-	*		
	Leuchars	38	*	*	*	*	*	*	*	*	*	*	1014.8	+4	W	1	bc	55	85	6	5	3	-	1	2-3	1500	1	*	60	53	47	0.4	-	0.0			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1014.6	+4	-	0	f ₀	49	97	3	-	-	4	0	Tr	-	0	*	63	42	38	Tr	-	3.0			
	Skdalemuir	794	*	*	*	*	*	*	*	*	*	*	1015.1	+2	-	0	bc	48	97	7	5	-	-	4-6	4-6	1500	0	*	59	40	34	-	-	0.9			
	Point of Ayre	30	1014.8	+4	NE	4	C	57	92	7	8	-	-	1015.2	+2	N	1	bc	57	85	7	5	3	4	1	2-3	1500	0	1	61	55	*	Tr	0.3	0.1		
13A	Turso	22	*	*	*	*	*	*	*	*	*	*	1015.6	0	NNW	1	bc	59	75	9	8	3	8	2-3	4-6	2500	0	1	62	53	45	*	-	9.6			
13B	Stornoway	80	1015.5	0	WSW	1	bc	51	92	8	5	4	-	1015.1	-2	SW	3	C	54	85	9	5	7	-	4-6	9+	2500	1	2	65	50	*	1	-	4.0		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	+2	-	0	C	50	92	7	5	6	-	7-8	10	2500	0	*	67	44	38	-	-	2.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1014.6	+4	NW	1	C	53	92	8	8	-	-	9+	9+	4000	1	0	61	47	43	-	-	0.7			
	Wick	81	1014.3	+8	W	2	C	53	85	8	5	7	-	1014.2	+4	W	1	bc	52	97	8	5	6	1	2-3	4-6	2500	1	0	61	48	*	-	-	*		
16	Lerwick	166	1013.8	+4	W	1	id	58	97	8	8	7	-	1013.3	0	W	2	bc	55	85	8	5	3	-	4-6	4-6	1										

REPORTS from HEALTH RESORTS for 14th August 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 13h.
			9h. to 14th.	14th.	17h. to 14th.	14th.	14th.	13th.
1 Tunbridge W.	o	oc	52	68	Trace	—	1.1	6.2
Bournemouth	bc	cbc	48	68	—	—	4.6	6.8
Ventnor	bebc	bccz	51	63	—	—	7.5	6.7
Southsea	b	bcc	51	68	—	—	6.4	7.6
Bognor Regis	bc	bc	50	67	—	—	5.8	7.8
Littlehampton	bc	bcc	53	69	—	—	5.2	7.7
Worthing	c	bcc	55	69	—	—	3.3	7.7
Brighton	bc	bcc	54	70	—	—	4.8	7.0
Eastbourne	c	cbcc	50	70	—	—	4.9	5.9
Hastings	bcc	cbcc	55	69	Trace	—	2.6	5.8
Folkestone	c	cc	57	67	Trace	—	0.5	2.2
Dover	cc	cbc	58	68	0.3	Trace	1.1	1.0
Deal	cc	cc	59	69	Trace	—	0.6	2.4
Ramsgate	c	c	60	67	1	—	1.4	4.4
Margate	c	cbc	60	66	1	—	1.0	1.5
2 Southend	oc	cc	56	68	—	—	0.6	0.4
Clacton-on-Sea	ccz	cbcc	56	68	—	—	0.7	4.5
Dovercourt	cc	bcc	61	67	—	—	0.5	3.0
Lowestoft	c	c	59	66	Trace	—	0.1	3.0
Skegness	bc	bc	56	65	Trace	—	3.6	1.5
Mablethorpe	bc	bc	56	64	—	—	5.6	1.3
Cleethorpes	bcc	bc	56	66	—	—	8.5	1.1
3 Leamington S.	bc	bc	54	70	—	—	4.5	6.7
Cheltenham	cbcc	bcc	51	70	0.5	—	3.6	4.8
4 Bath	cbc	bcc	48	67	—	—	1.0	5.9
Weymouth	bcc	c	50	66	—	—	4.9	5.6
Jersey	cbcc	bcc	59	69	Trace	—	8.5	8.3
Torquay	b	bc	50	65	—	—	7.8	4.3
Falmouth	b	ccco	48	65	Trace	—	4.6	3.1
Penzance	bcc	ccp	50	66	Trace	—	4.8	2.3
St. Ives	c	c	53	72	—	—	4.4	1.9
Bude	bcc	c	43	62	—	—	3.1	2.7
Ilfracombe	cbc	bcc	56	64	—	—	4.2	5.3
6 Aberystwyth	cbc	bcc	48	63	—	—	6.0	4.8
7 Llandudno	bc	cbcc	57	65	—	—	5.1	4.3
Colwyn Bay	bcc	cbc	57	65	2	—	4.5	3.0
Rhyl	bc	cbcc	56	65	2	—	6.2	2.9
8 Wallasey	bcc	cbc	53	66	—	—	4.4	1.1
Southport	bcc	cbcc	50	70	—	—	6.2	0.6
Blackpool	bcc	cb	52	66	3	—	9.1	0.1
Morecambe	bcc	cbcc	54	66	1	—	10.2	2.0
9 Ilkley	b	b	52	70	0.2	—	7.6	0.0
Harrogate	b	bcc	52	65	—	—	7.0	0.0
10 Berwick-on-T.	bc	cb	51	61	1	—	8.1	0.0
11 Dunbar	bc	bc	51	62	—	—	3.1	0.0
12 Troon	bcc	cbcc	48	65	—	—	11.1	4.1
Douglas	b	b	52	63	—	—	8.4	4.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th August, 1938.
1 S.E. England	Light variable wind, becoming mainly southerly; fair; local morning fog; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate southerly wind; fair at first, slight rain later; average temperature.
5 S.W. England	
6 South Wales	Light or moderate southerly wind; veering southwest; cloudy, occasional slight rain; local coastal hill fog, spreading east; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	As 4.
10 N.E. England	Light or moderate southeast wind; veering tomorrow; cloudy; rain later; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable wind, becoming easterly; cloudy, perhaps rain later; rather cool.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	Wind veering southwest, moderate or fresh; cloudy, occasional rain; becoming rather close.
15 N.E. Scotland	
16 Orkney and Shetland	As 5 - 7.
17 N.W. Ireland	
18 N.E. Ireland	As 5 - 7.
19 S.E. Ireland	
20 S.W. Ireland	As 5 - 7.

N.M. Stationery Office Press, Exeter, W.C.2. C.78/3520. W.B.005. 8/783. 4p. 848. 20210. 9/38

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.

A deep depression off Southwest Iceland is moving northeast and an associated trough extending to Southwest France is moving slowly northeast. There are indications that a new centre may form off Northwest Ireland and move east. Rain will spread slowly eastward but will be slight in the South.

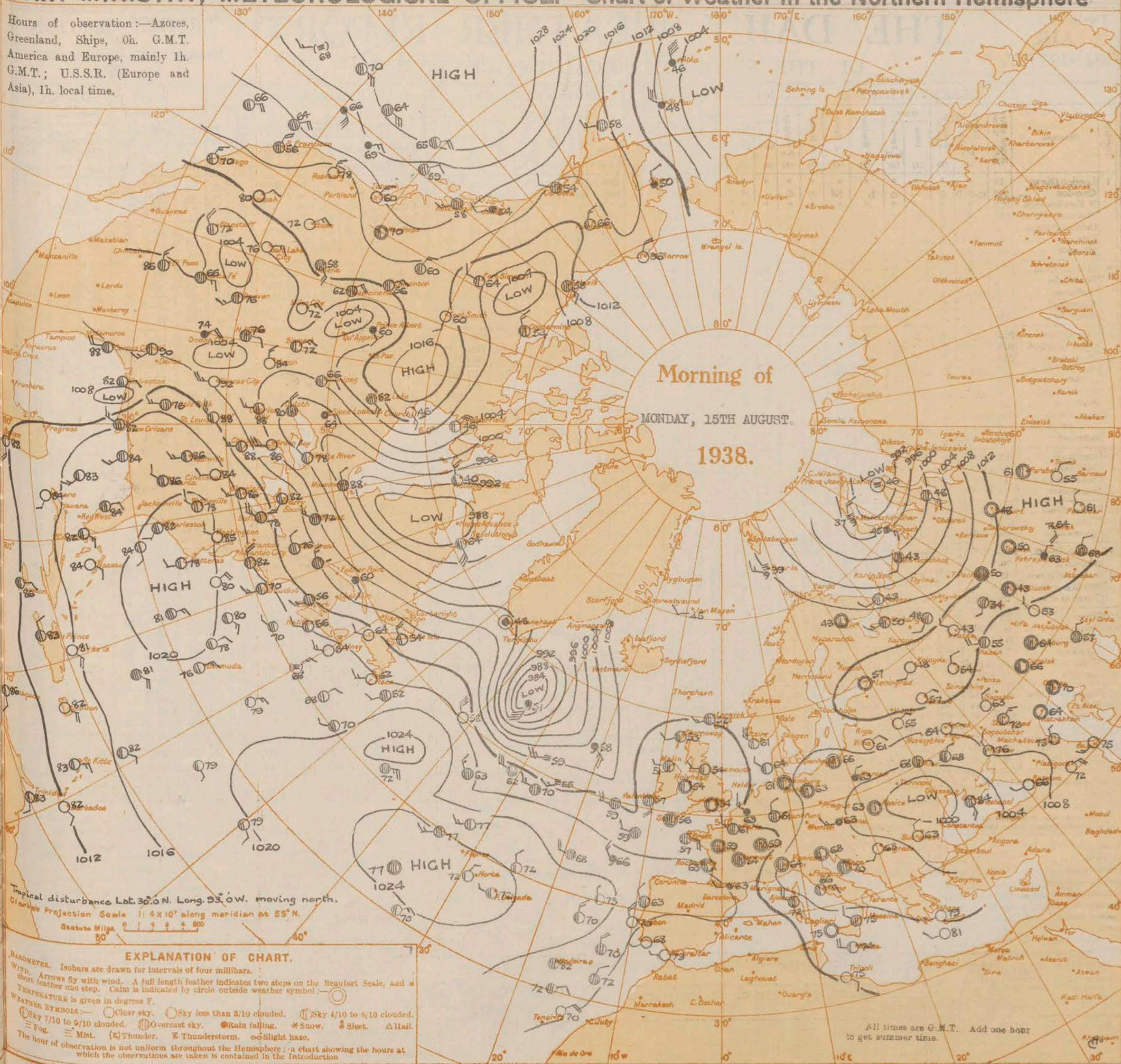
FURTHER OUTLOOK.

Unsettled.

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

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

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



AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 15th August, 1938.
No. 28025.

OBSERVATIONS at 1 hr. G.M.T. 15th August														OBSERVATIONS at 7 hr. G.M.T. 15th August														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.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	TEMPERATURE.					RAINFALL.		SUN-SHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																																															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	London (Kew)	18												1016.2	+8	NE	1	m	57	32	4						1016.1	+4	SSE	1	z	55	37	6														0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Croydon	217	1015.5	0		0	b	54	37	6		4		1016.2	+8	E	2	z	55	37	5						1016.0	+8	E	2	z	55	37	6																0.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	S. Farnborough	226												1016.2	+8	E	2	z	55	37	5						1016.0	+8	E	2	z	55	37	6																1.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Boscombe Down	417												1016.0	+8	E	2	z	55	37	6						1015.6	+6	E/N	2	z	56	35	6																0.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Calshot (Stmnt.)	8												1015.6	+6	E/N	2	z	56	35	6						1015.3	+2	N/W	2	z	57	37	6																4.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Lymington	348	1015.4	+2	NNW	3	bc	56	37	8		5	3	1015.3	+2	N/W	2	z	57	37	6						1015.4	+8	N	3	z	61	35	7																1.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Manston	142	1014.8	-2	N	2	c	53	32	7				1015.4	+8	N	3	z	61	35	7						1015.4	+8	N	3	z	61	35	7																	1.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
2	Shoeburyness	11												1015.8	+6	NW	2	bc	60	35	8						1017.5	+8	NNW	3	c	53	32	7																	0.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Felixstowe	15												1017.5	+8	NNW	3	c	53	32	7						1015.4	+6	NNW	2	bc	57	35	6																		1.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Gorleston	5	1014.0	-2	N	3	c	61	35	7				1015.4	+6	NNW	2	bc	57	35	6						1016.3	+10		0	F+	51	37	1																	0.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Mildenhall	19												1016.3	+10		0	F+	51	37	1						1016.1	+4		0	z	53	37	6																1.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Cranwell	240												1016.1	+4		0	z	53	37	6						1016.1	+4		0	z	53	37	6																	7.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
3	Birmingham	535												1016.0	0	SSE	2	m/f	54	37	4						1016.0	+4	NE	1	CF+	52	37	1																				2.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Upper Heyford	408												1016.0	+4	NE	1	CF+	52	37	1						1015.6	+4	N/E	1	bf+	51	37	1																					2.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
4	Ross-on-Wye	223												1015.6	+4	N/E	1	bf+	51	37	1						1015.6	+4	N/E	1	bf+	51	37	1																					2.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
5	Hartland Point	299	1014.3	0	ENE	1	c	55	32	8				1014.2	-2	SSE	2	bc	53	35	7						1015.5	0		0	z	53	37	6																			3.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Bristol	209												1015.5	0		0	z	53	37	6						1014.3	+6	SSE	2	c	62	36	7																					1.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Portland Bill	32	1014.6	-2	ENE	2	b	59	35	7				1014.3	+6	SSE	2	c	62	36	7						1014.3	+4	NE	1	c	54	32	8																					5.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Plymouth	82												1014.3	+4	NE	1	c	54	32	8						1014.1	-4	SE	2	c	53	35	8																					5.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	The Lizard	240	1015.4	0		0	c	56	32	7				1014.1	-4	SE	2	c	53	35	8						1013.3	-2	SSE	3	c/p	57	32	8																						5.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Scilly (St. Mary's)	163	1014.5	-6	SE/E	2	c	56	32	8				1013.3	-2	SSE	3	c/p	57	32	8						1015.4	+4	E/S	1	c	60	37	8																							3.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Guernsey	175	1015.5	+2		0	c	58	35	3				1015.4	+4	E/S	1	c	60	37	8						1015.4	+4	E/S	1	c	60	37	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

LONDON OBSERVATIONS

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

Kew...	...	...	...	...
CROYDON	...	...	...	...
GREENWICH (Royal Observatory)...	...	...	...	...
CITY (Bunhill Row)	...	...	...	...
WESTMINSTER (St. James' Park)	...	...	...	...
REGENTS PR. (Botanic Gardens)...	...	...	...	...
CANDEN SQUARE	...	...	...	...
KENNINGTON	...	...	...	...
HAMPSFAD OBSERVATORY	...	...	...	...

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th August														OBSERVATIONS at 18h. G.M.T. 15th August														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Height of Base (feet)	Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Height of Base (feet)	State of Ground.	Sea.	WEATHER.						
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10				Low	Med.					High	Low 0-10	Total 0-10	Low	Med.				High	Low 0-10	Total 0-10	7h.—13h. 15th	13h.—18h. 15th	18h.—5h. 16th	5h.—7h. 16th
(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)	1015.5	-4	EN	1	c	70	55	7	1	-	4	2.3	7.8	2500	1013.5	-12	SSW	3	bc	72	55	8	8	-	-	2.3	2.3	2500	1	*	cmcy	cbcy	bcyb	c			
	Croydon	1015.6	-6	SE	1	c	70	65	8	1	3	3	4.6	7.8	4000	1013.9	-10	SSW	3	b	68	65	8	2	-	-	Tr	Tr	4000	0	*	cm	bcb	bcbcy	cm			
	S. Farnborough	1015.1	-10	SE	1	bc	70	55	7	9	-	2.3	4.6	2500	1013.5	-12	SSW	3	b	67	65	8	7	-	-	1	1	4000	0	*	cm	bcb	bcbcy	cm				
	Boscombe Down	1015.1	-4	SSE	3	c	65	65	7	8	7	-	7.8	9	2500	1013.8	-4	SSW	3	bc	65	55	7	-	3	-	0	2.3	-	0	*	bc	bcb	bcbcy	bc			
	Calshot (Stmntn.)	1015.7	-2	ESE	3	c	67	75	7	8	3	-	7.8	9	2500	1014.8	-4	SW	4	c	65	65	8	5	-	-	9	9	5700	0	2	cm	bcb	bcb	cid			
	Lympe	1016.9	+2	SSE	2	c	66	75	8	2	9	3	1	7.8	1500	1015.5	-14	SE'S	2	b	63	85	8	1	3	-	Tr	Tr	2500	0	30	cbc	bcb	bcb	cwm			
	Manston	1016.2	+8	NE'E	2	c	65	75	8	8	-	6	7.8	9	1500	1014.8	-8	SE	2	bc	63	85	8	2	4	-	1	4.6	2500	0	*	c	bc	bcb	cw			
2	Shoeburyness	1016.3	+4	SE	1	c	67	75	8	-	6	1	0	7.8	-	1013.9	-16	SE	3	b	67	75	8	4	-	-	Tr	Tr	4000	0	*	bcbbc	bcb	b	bcb			
	Felixstowe	1015.9	+2	SE'S	3	c	67	75	8	1	3	8	1	7.8	2500	1014.2	-12	SE'S	2	b	65	75	9	-	4	-	0	Tr	-	0	2	bcb	bcb	bcb	c			
	Gorleston	1015.6	0	NE'E	3	c	67	65	7	1	5	-	2.3	7.8	2500	1014.3	-10	SSE	2	bc	63	75	7	1	3	-	2.3	4.6	2500	0	2	bcb	bcb	bcb	c			
	Mildenhall	1015.5	+6	NE	1	c	70	55	8	1	3	-	2.3	9+	4000	1013.1	-12	SE'E	1	bc	63	45	8	1	4	-	1	2.3	4000	0	*	fm	bcb	bcb	c			
	Cranwell	1015.4	-6	S	2	c	67	65	8	7	3	-	4.6	9+	4000	1012.4	-18	S	3	b	67	55	8	1	4	-	Tr	1	4000	0	*	bcb	bcb	bcb	cid			
3	Birmingham	1014.7	-4	S	2	bc	69	45	8	1	7	-	Tr	4.6	4000	1012.1	-16	SW	4	c	67	55	8	5	-	-	10	10	4000	1	*	mb	bc	c	cid			
	Upper Heyford	1015.3	-14	SSE	2	c	71	45	9	1	3	9	1	7.8	4000	1013.4	-14	SW	2	c	67	55	7	7	7	-	4.6	7.8	2500	0	*	bcb	bcb	c	cid			
4	Ross-on-Wye	1014.4	-6	SE	2	c	69	55	7	8	-	-	7.8	7.8	2500	1012.5	-10	SE	2	bc	67	65	7	2	7	-	1	4.6	1500	0	*	bcb	bcb	bcb	cid			
5	Hartland Point	1014.1	-2	W	3	c	62	75	8	8	2	-	2.3	9	1500	1012.6	-8	WSW	3	c	62	85	8	5	-	-	9+	9+	1500	0	2	bcb	bcb	cid	cid			
	Bristol	1014.3	-6	SSE	2	c	67	65	7	8	3	-	4.6	7.8	4000	1013.3	-8	S	3	bc	65	65	8	-	4	-	0	2.3	-	0	*	bcb	bcb	cid	cid			
	Portland Bill	1015.4	+2	SSW	2	c	62	85	3	5	4	-	4.6	9	2500	1014.1	-12	SSE	2	c	62	85	8	5	4	-	7.8	10	2500	1	2	c	bcb	bcb	cid			
	Plymouth	1015.2	+2	SSW	3	c	65	75	9	3	7	-	7.8	9+	5700	1014.0	-6	S	3	c	62	85	8	5	7	-	4.6	9+	1500	0	1	c	bcb	bcb	cid			
	The Lizard	1015.0	0	SE'S	2	c	64	85	5	2	-	7.8	9	2500	1013.8	-4	SW	2	df	61	97	3	5	-	-	10	10	800	1	2	c	bcb	bcb	cid				
	Scilly (St. Mary's)	1014.4	+4	SE	2	c	62	92	8	5	-	-	10	10	1500	1013.8	-2	W	3	cjf	61	92	6	5	-	-	10	10	1500	1	2	c	bcb	bcb	cid			
	Guernsey	1015.5	0	SE	1	c	67	75	8	5	2	-	7.8	10	4000	1014.0	-10	SW	1	c	66	85	8	5	1	-	7.8	9+	2500	0	1	c	bcb	bcb	cid			
6	Pembroke	1014.4	0	SE	3	bc	63	85	8	7	6	-	2.3	4.6	2500	1012.0	-12	SW	4	c	61	97	8	5	2	-	7.8	9+	1500	0	2	bc	bcb	cid	cid			
7	Holyhead	1013.1	-8	SW'S	4	c	64	75	7	7	3	-	2.3	7.8	5700	1009.8	-18	SSW	5	c	59	85	8	5	7	-	7.8	10	4000	0	2	bcb	bcb	cid	cid			
	Chester (Sealand)	1013.7	-10	SE	3	bc	71	55	7	7	3	-	2.3	4.6	4000	1010.4	-16	SE	2	z	67	65	6	5	-	-	9+	9+	5700	0	*	bcb	bcb	cid	cid			
8	Manchester	1014.3	-10	S	3	c	69	65	7	2	3	-	2.3	9+	4000	1011.0	-22	SE	2	c	67	65	7	7	7	-	4.6	10	4000	0	*	bcb	bcb	cid	cid			
10	Spurn Head	1015.5	-2	SE'S	3	c	63	75	8	1	6	-	2.3	9+	4000	1012.8	-20	SE'S	4	bc	63	75	8	-	-	8	0	2.3	-	0	3	c	bcb	bcb	cid			
	Catterick	1013.5	-10	SE'S	2	z	63	75	6	8	7	-	7.8	9+	1500	1010.0	-18	SW	2	z	65	65	6	5	3	-	7.8	9	1500	0	*	bcb	bcb	cid	cid			
	Tynemouth	1013.2	-8	NNW	1	c	60	85	6	8	-	-	7.8	7.8	1500	1010.2	-12	SW	2	c	67	65	6	8	-	-	7.8	7.8	1500	0	1	cm	bcb	bcb	cid			
11	St. Abbs Head	1012.2	-10	ESE	2	c	59	75	9	7	3	2	4.6	7.8	2500	1008.6	-12	SW	3	c	64	65	7	5	2	-	4.6	10	2500	0	2	c	bcb	bcb	cid			
	Leuchars	1011.4	-16	SW	2	z	55	55	6	2	7	2	2.3	4.6	2500	1007.4	-26	SSE	3	c	60	75	7	5	2	-	4.6	10	4000	0	*	c	bcb	bcb	cid			
12	Bentrew (Abbots L.)	1011.4	-18	SW	1	z	67	55	8	1	3	5	2.3	7.8	4000	1007.5	-20	S	2	rr	59	85	5	9	2	-	4.6	10	1500	1	*	bcb	bcb	cid	cid			
	Eskdalemuir	1012.1	-12	SW'S	3	c	62	75	8	5	3	-	4.6	7.8	2500	1008.4	-20	SW'S	4	rr	57	92	6	6	2	-	4.6	10	800	1	*	c	bcb	bcb	cid			
	Point of Ayre	1012.5	-12	SW	3	c	65	85	7	8	3	-	4.6	7.8	1500	1008.6	-20	SW	4	c	60	75	8	8	2	-	7.8	10	1500	1	2	bcb	bcb	cid	cid			
13.4	Tiree	1008.6	-18	SE	4	rr	57	85	7	-	2	-	9+	9+	1500	1002.5	-38	S	5	dr	56	97	6	-	2	-	10	10	800	1	4	c	bcb	bcb	cid			
13.7	Stornoway	*	-10	SSE	3	c	58	75	9	5	7	9	4.6	9+	2500	*	-28	SSE	5	rr	56	85	7	8	2	-	7.8	10	1500	1	3	c	bcb	bcb	cid			
15	Dalwhinnie	1010.0	-8	SSW	3	c	64	55	8	4	5	9	2.3	9	4000	1006.4	-32	S	4	c	54	85	7	4	2	-	4.6	10	2500	1	*	c	bcb	bcb	cid			
	Aberdeen	1011.6	-10	SSE	3	c	62	75	8	1	3	-	4.6	9																								

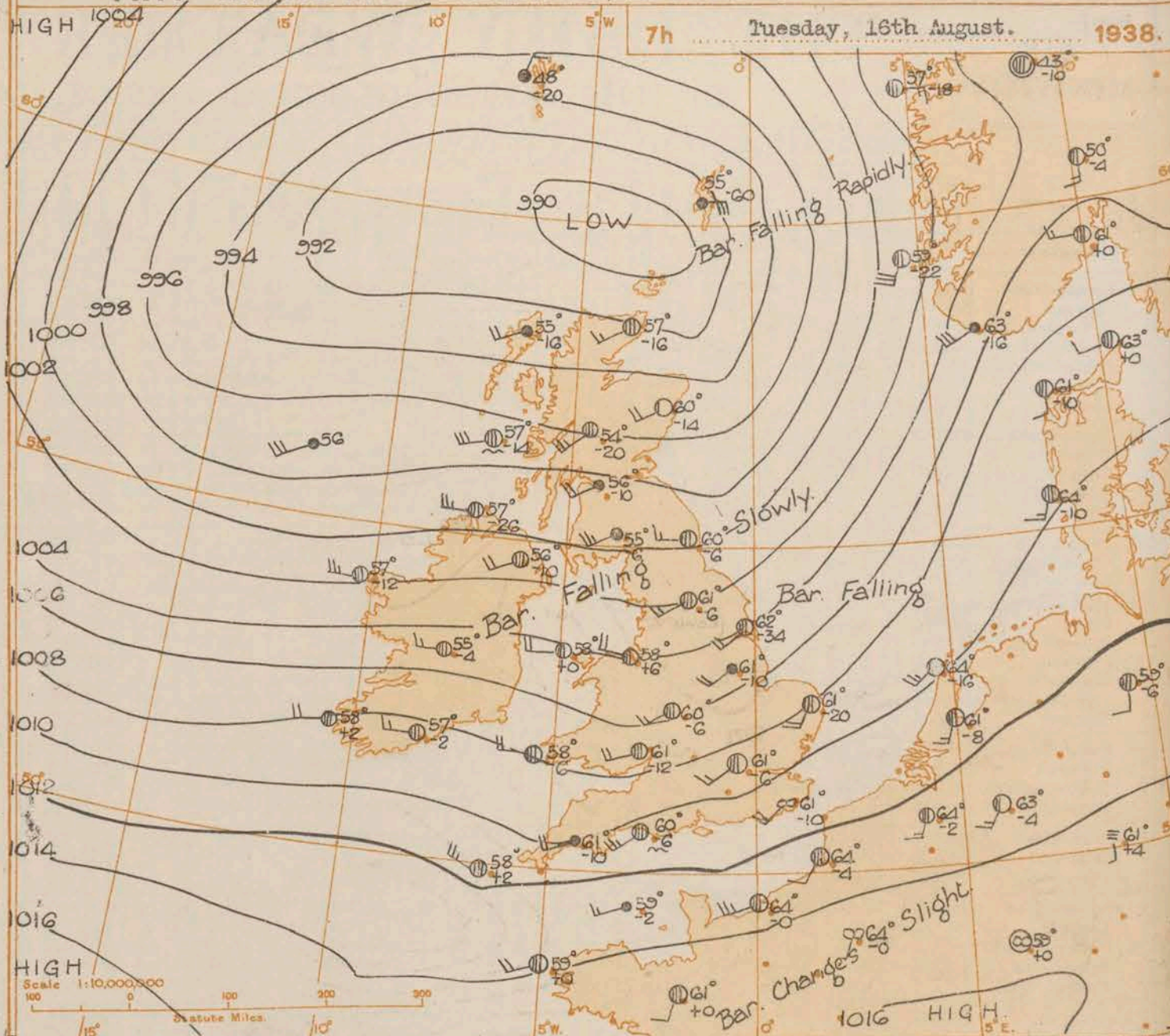
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night. 17h. to 9h. 15h.	Day. 9h. to 15h.	Sunrise to 17h.	Sunset to 14h.
1 Tunbridge W.	oc	cbe	48	73	-	-	6.4	1.1
Bournemouth	cbe	bbe	52	70	-	-	4.7	4.6
Ventnor	oc	cbe	60	73	-	-	4.0	7.9
Southsea	b	b	56	69	-	-	8.6	6.4
Bognor Regis	bcb	bbe	55	66	-	-	10.1	5.8
Littlehampton	bbe	b	54	67	-	-	10.6	5.2
Worthing	b	b	55	66	-	-	10.7	3.3
Brighton	b	b	54	68	-	-	11.4	4.8
Eastbourne	b	b	55	69	0.4	-	11.4	4.9
Hastings	b	b	54	68	-	-	5.8	2.6
Folkestone	cbe	b	56	70	-	-	6.5	0.5
Dover	b	b	57	69	-	-	7.0	1.1
Deal	b	b	56	70	-	-	7.6	0.6
Ramsgate	b	b	59	67	-	-	5.3	1.4
Margate	cbe	cbe	60	67	-	-	5.5	1.1
2 Southend	b	b	55	73	-	-	5.8	0.6
Clacton-on-Sea	b	b	57	68	-	-	8.7	0.7
Dovercourt	bcb	bcb	57	70	-	-	8.1	0.9
Lowestoft	bbe	bbe	56	69	-	-	9.0	0.1
Skegness	bcb	bcb	49	65	-	-	5.9	3.6
Mablethorpe	bbe	bbe	47	65	-	-	7.0	7.1
Cleethorpe	b	b	50	71	-	-	5.5	8.9
3 Leamington S.	b	b	49	74	-	-	7.7	4.5
4 Cheltenham	b	b	54	71	-	-	8.6	3.6
5 Bath	bbe	bbe	49	71	-	-	6.8	1.2
Weymouth	b	b	53	69	-	-	4.7	4.9
Jersey	c	c	58	70	-	-	0.2	8.5
Torquay	bzb	bbe	53	66	-	-	5.3	7.8
Falmouth	c	c	56	66	0.2	-	1.3	4.6
Penzance	c	c	57	65	1	-	0.0	4.8
St. Ives	c	c	54	72	0.5	-	5.8	4.4
Bude	bbe	bbe	49	68	0.2	-	0.9	3.1
Ilfracombe	bcb	bbe	54	68	-	-	3.4	5.7
6 Aberystwyth	bbe	bbe	51	67	-	-	4.9	7.1
7 Llandudno	bbe	bbe	52	71	-	-	4.0	6.4
Colwyn Bay	bbe	bbe	51	71	-	-	3.4	5.7
Rhyl	bbe	bbe	49	72	-	-	2.6	7.6
8 Wallasey	b	b	54	72	-	-	2.9	6.2
Southport	bzb	bbe	49	72	-	-	1.8	8.3
Blackpool	b	b	48	72	-	-	3.9	11.2
Morecambe	b	b	50	69	-	-	3.6	12.2
9 Ilkley	b	b	48	71	-	-	4.3	8.0
Harrogate	c	c	52	68	-	-	4.5	7.0
10 Berwick-on-T.	bbe	bbe	48	69	-	-	6.4	9.2
11 Dunbar	b	b	49	66	-	-	4.9	10.5
12 Troon	bbe	bbe	49	64	-	-	3.4	13.6
Douglas	b	b	48	63	-	-	2.4	10.8

† 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 August, 1938.
1 S.E. England	Wind southwest to west, moderate to fresh; mainly cloudy today, some bright intervals tomorrow; occasional rain or drizzle; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	Winds westerly, fresh to strong at times; mainly cloudy; occasional rain; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Winds westerly, fresh to strong at times; cloudy and bright periods; occasional rain; rather cool.
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.	Winds west, veering towards northwest, strong at times; some bright intervals; occasional rain; rather cool.
14 Mid Scotland	
15 N.E. Scotland	Winds mainly westerly, fresh to strong at times; some bright intervals; occasional rain; rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Winds west to northwest, fresh to strong at times; cloudy and bright periods; occasional rain; rather low to average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2. G. 741/3580. Wk. 6005. D 3783. Gp. 548. 20270. 9/38

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.

An intense disturbance centred between Scotland and The Faeroes will move eastwards. Winds will be westerly, strong at times in exposed places and weather mainly cloudy with occasional rain in all areas.

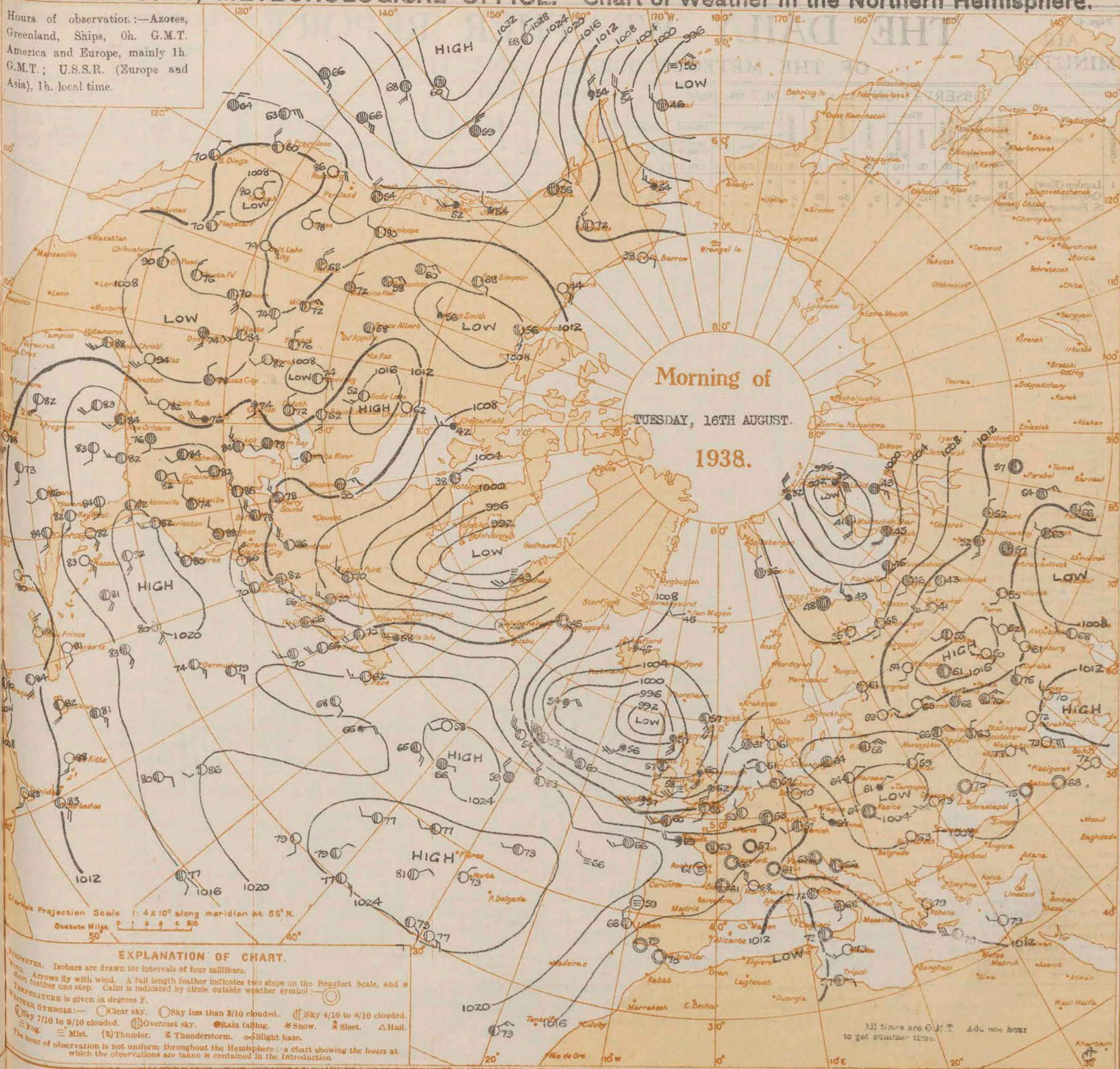
FURTHER OUTLOOK.

Unsettled generally but with some bright periods.

Forecasts issued at 0940 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

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

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



PAST 24 HOURS.

[illegible]

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 17th August, 1938.

No. 28027.

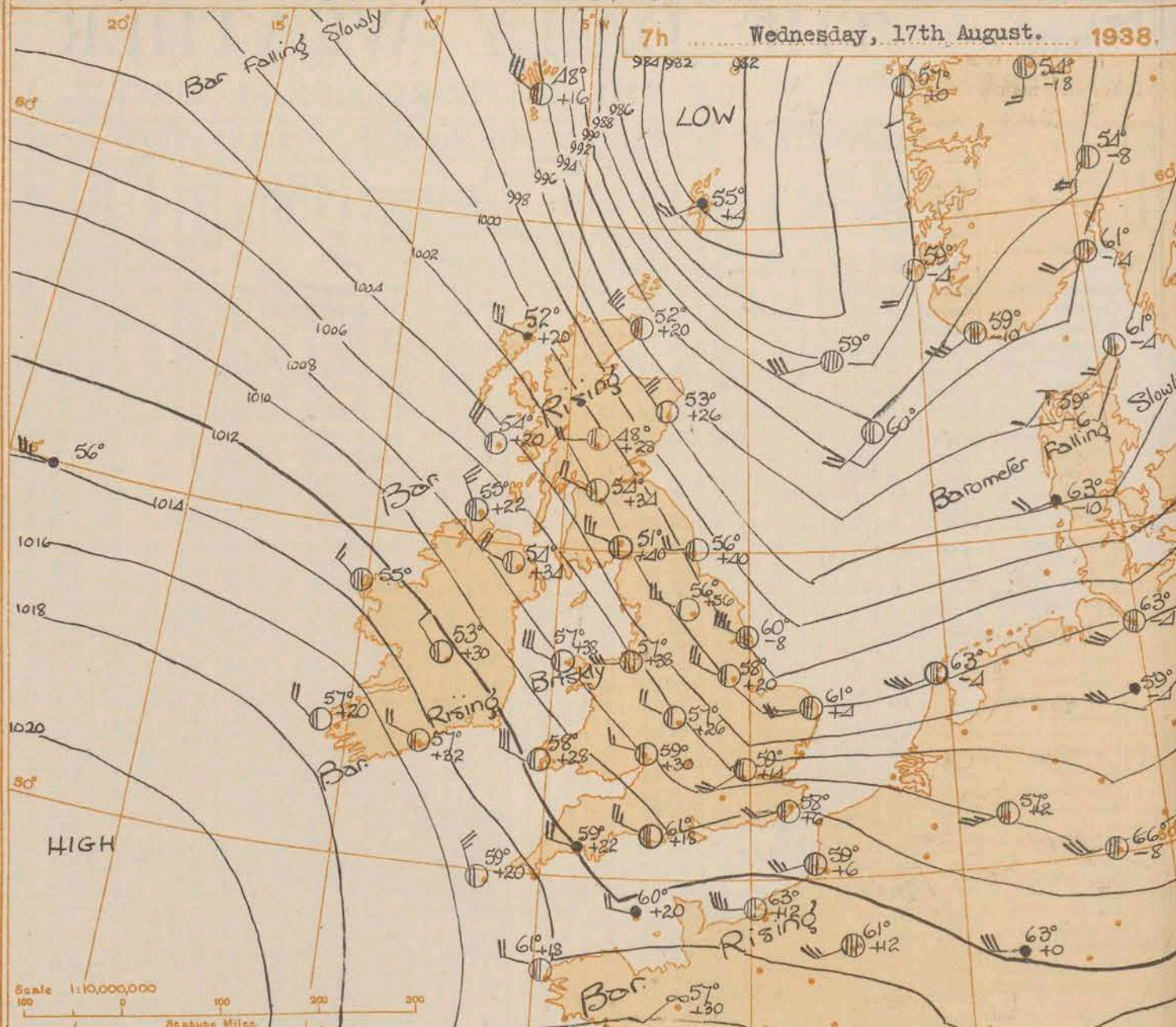
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th August														OBSERVATIONS at 18h. G.M.T. 16th August														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.					
				Direc.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Direc.					Force	Low	Med.	High	Low			Total	Height of Base (feet)	7h.—13h. 16th.	13h.—18h. 16th.	18h. to 17h. 17th.	1h.—7h. 17th.
(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)	1006.8	-16	SW	5	c	63	75	8	5	-	9+	9+	1500	1006.0	0	W'S	4	c	66	55	8	8	7	2	4-6	9	2500	0	*	cide	bccy	bcc	cprc	
	Croydon	1007.6	-12	SW	4	c	67	85	8	5	-	9+	9+	800	1006.6	-2	WSW	3	c	66	55	8	4	4	8	4-6	9	2500	1	*	cide	bccy	bcc	cprc	
	S. Farnborough	1007.5	-10	SW	4	c	66	85	7	5	-	9	9+	800	1006.6	0	W	4	c	65	65	8	4	7	9	4-6	9	1500	0	*	cide	bccy	bcc	cprc	
	Boscombe Down	1007.8	-6	WSW	4	c	67	65	8	8	-	7-8	9	2500	1007.3	0	W	5	c	62	65	8	5	3	9	7-8	9	2500	0	*	cide	bccy	bcc	cprc	
	Calshot (Stmntn.)	1003.6	-10	SW	5	c	64	32	6	5	-	10	10	800	1008.5	0	SWW	5	c	64	75	8	8	5	6	4-6	7-8	1500	0	3	cide	bccy	bcc	cprc	
	Lympne	1010.1	-2	SW	5	dr	61	97	6	6	-	10	10	220	1007.9	-12	SW	4	c/r	60	92	8	5	9	9	4-6	7-8	1500	1	3	cide	bccy	bcc	cprc	
	Manston	1008.0	-10	SW	6	ir	64	85	7	5	-	10	10	1500	1005.8	-14	SW	5	c	64	85	8	5	7	9	7-8	9	450	0	*	cide	bccy	bcc	cprc	
2	Shoeburyness	1007.7	-10	SW	5	c/d	66	85	8	5	-	10	10	800	1005.5	-10	W'S	4	c	68	65	8	9	7	-	7-8	9+	2500	0	*	cide	bccy	bcc	cprc	
	Felixstowe	1007.0	-10	SW	5	c/d	67	85	8	5	-	10	10	1500	1004.5	-6	SWW	3	c	69	55	8	7	7	9	4-6	9	2500	0	3	cide	bccy	bcc	cprc	
	Gorleston	1005.4	-16	SW	5	c	62	75	7	8	-	9	9	2500	1004.0	-4	W'S	4	c	72	75	6	2	8	9	4-6	7-8	2500	0	2	cide	bccy	bcc	cprc	
	Mildenhall	1004.5	-18	SW	4	c/d	63	75	8	5	8	7-8	7-8	1500	1003.6	-2	SW	4	c	66	65	8	8	7	1	4-6	7-8	4000	0	*	cide	bccy	bcc	cprc	
	Cranwell	1003.1	-6	WNW	5	c	67	75	8	8	3	3	4-6	9	1500	1002.5	-2	W'S	4	c	64	55	8	7	6	-	4-6	7-8	4000	0	*	cide	bccy	bcc	cprc
3	Birmingham	1005.1	+2	W	4	c	64	85	8	7	7	-	7-8	9	2500	1004.0	-6	WSW	4	c	63	55	8	8	-	-	9+	9+	2500	1	*	cide	bccy	bcc	cprc
	Upper Heyford	1006.5	-6	W'S	4	c	67	65	8	7	3	9	9	1500	1005.3	-6	W'S	5	c	61	65	9	7	-	9	7-8	9+	1500	0	*	cide	bccy	bcc	cprc	
4	Ross-on-Wye	1006.2	-4	W'S	4	cq	64	65	8	5	7	-	4-6	9	2500	1006.0	-6	W'S	4	ide	59	75	7	6	-	-	9+	9+	1500	0	*	cide	bccy	bcc	cprc
5	Hartland Point	1008.9	-4	W	6	c/pr	60	85	8	8	6	-	7-8	9	1500	1007.4	-10	W'N	6	c/pr	60	85	8	8	6	-	7-8	7-8	800	1	4	cide	bccy	bcc	cprc
	Bristol	1008.1	-6	W	5	c	63	75	8	5	3	-	7-8	9	1500	1007.4	-4	WSW	4	c/pr	59	85	8	5	3	9	7-8	9	1500	0	4	cide	bccy	bcc	cprc
	Portland Bill	1003.7	-6	WSW	5	c	63	85	8	6	4	-	7-8	10	2500	1008.6	-6	W	5	c	62	85	8	5	4	-	7-8	10	2500	1	4	cide	bccy	bcc	cprc
	Plymouth	1010.4	-4	W	5	c	63	65	8	6	7	2	7-8	9+	2500	1010.2	+2	W'N	5	c/pr	61	75	8	9	-	-	9+	9+	2500	0	3	cide	bccy	bcc	cprc
	The Lizard	1011.7	0	W	5	c	61	85	8	8	4	-	4-6	7-8	2500	1011.0	-2	W	5	c	60	75	8	8	3	-	4-6	7-8	2500	0	3	cide	bccy	bcc	cprc
	Scilly (St. Mary's)	1012.1	+2	WNW	6	pr	62	75	8	8	7	-	4-6	10	1500	1011.0	-6	W	5	cq	60	75	7	8	7	-	4-6	9+	1500	0	3	cide	bccy	bcc	cprc
	Guernsey	1011.7	-10	WSW	5	c	62	97	3	5	-	10	10	1500	1011.7	0	W'N	4	c	61	85	8	8	-	-	9+	9+	1500	1	3	cide	bccy	bcc	cprc	
6	Pembroke	1007.5	-2	WSW	5	cq	61	85	8	5	7	2	1	7-8	4000	1006.5	-10	W'N	7	cq	60	85	7	8	6	-	4-6	7-8	2500	1	4	cide	bccy	bcc	cprc
7	Holyhead	1003.3	-12	SW	4	c	62	75	8	8	-	9	9	2500	1000.7	-8	SW	5	c/pr	59	85	8	9	8	-	7-8	9+	2500	1	2	cide	bccy	bcc	cprc	
	Chester (Sealand)	1004.0	-4	SSW	2	pr	65	65	8	8	-	9	9	2500	1002.0	-12	SW	3	c	62	65	8	4	4	-	7-8	9	2500	1	*	cide	bccy	bcc	cprc	
8	Manchester	1003.1	-6	W'S	4	c	63	65	8	8	3	-	4-6	7-8	4000	1001.6	-14	SW	4	c	61	75	7	5	3	-	7-8	10	1500	0	*	cide	bccy	bcc	cprc
10	Spurn Head	1002.0	-18	WNW	5	cq	67	65	6	5	c	1	4-6	9	2500	1000.7	-12	W'S	4	cq	65	92	6	7	7	-	4-6	9+	2500	0	3	cide	bccy	bcc	cprc
	Catterick	1000.2	-8	WSW	4	c	64	65	8	8	-	-	7-8	7-8	2500	998.5	-14	SWW	4	pr	60	75	8	9	-	-	9+	9+	800	0	3	cide	bccy	bcc	cprc
	Tynemouth	999.3	-6	WSW	4	c	65	55	7	2	-	-	7-8	7-8	1500	997.5	-6	SW	3	c	62	65	7	8	-	-	9	9	1500	0	1	c	bccy	bcc	cprc
11	St. Abbs Head	995.8	+10	W	6	cq	62	55	3	8	7	9	4-6	7-8	2500	993.9	-4	WSW	6	c/pr	59	75	9	3	2	-	7-8	10	1500	1	3	cide	bccy	bcc	cprc
	Leuchars	994.2	-12	SW	5	c	65	65	8	8	3	-	4-6	7-8	1500	992.7	-6	SW	5	c	58	85	7	9	7	-	4-6	9	1500	1	*	cide	bccy	bcc	cprc
12	Rentfrew (Abbots L.)	996.8	-10	WSW	5	pr	58	85	7	9	2	-	4-6	10	1500	995.1	-12	WSW	4	r/c	57	97	7	6	2	-	4-6	10	1500	1	*	cide	bccy	bcc	cprc
	Eskdalemuir	997.6	-4	SWW	5	ir	56	85	6	6	-	-	10	10	1500	995.4	-6	SW	5	c	55	85	8	5	-	-	10	10	800	1	*	cide	bccy	bcc	cprc
	Point of Ayre	1000.4	-12	W	6	c	65	75	8	2	4	-	7	7-8	2500	997.8	-12	W'S	5	c	58	92	8	8	6	-	4-6	9+	1500	1	3	cide	bccy	bcc	cprc
13A	Tiree	993.2	-6	W'S	4	rr	56	97	7	-	2	-	9+	9+	1500	992.1	-4	W'N	4	bc	59	85	8	8	3	-	2-3	4-6	1500	0	3	cide	bccy	bcc	cprc
13B	Stornoway	*	-6	WSW	5	pr	50	85	7	8	7	-	9	9+	1500	*	-2	W	5	r/c	55	92	6	8	7	-	9	10	1500	1	3	cide	bccy	bcc	cprc
15	Dalwhinnie	992.9	-10	SW	5	ir	56	85	7	6	2	-	7-8	10	2500	991.8	-6	S	4	c	54	85	7	5	7	-	4-6	9	2500	1	*	cide	bccy	bcc	cprc
	Aberdeen	991.9	-18	SW	4	bc/pr	65	65	8	8	3	-	4-6	4-6	2500	990.3	-8	SW	4	c/pr	60	75	8	8	-	-	9+	9+	2500	1	2	cide	bccy	bcc	cprc
	Wick	989.6	-16	SW	4	pr	57	32	7	5	7	-	7-8	9	1500	987.4	-6	W																	

REPORTS from HEALTH RESORTS for 16th August, 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 16h.	Max. 16h. to 21h.	Night 17h. to 21h.	Day 16h. to 17h.	Sunrise to 17h.	Sunset to 15h.
1 Tunbridge W.	oro	oroc	58	67	Trace	0.3	1.1	7.9
Bournemouth	odc	bc	60	71	Trace	0.3	3.4	4.7
Ventnor	orfo	ob	59	64	Trace	1	1.9	4.0
Southsea	od.o	odbc	61	69	Trace	1	3.5	8.5
Bognor Regis	oorr	obc	60	65	Trace	1	2.5	10.7
Littlehampton	od	odbc	62	66	Trace	2	2.4	11.6
Worthing	or	robc	61	66	Trace	3	2.1	12.1
Brighton	dr	cbc	61	64	Trace	1	1.1	13.4
Eastbourne†	cod.	d.o.c	61	63	0.1	0.2	0.3	12.7
Hastings†	ood.	odoc	60	64	Trace	0.5	0.0	7.3
Folkestone	coid.	oid	58	66	Trace	0.3	0.0	7.7
Dover	cd.c	orp	61	66	Trace	1	0.2	8.1
Deal	bcd.	d.o.c	57	67	Trace	0.8	9.2	
Ramsgate	c	cu	59	66	Trace	0.3	6.6	
Margate	cbc	c	58	69	Trace	2.1	7.0	
2 Southend	ocod	c	59	71	Trace	2.0	10.9	
Clacton-on-Sea	cd.	cbccu	61	68	Trace	0.4	10.1	
Dovercourt	bcoc	oc	59	70	Trace	1.5	9.7	
Lowestoft	cbcd	c	59	72	Trace	2.8	10.7	
Skegness	roc	cbcb	57	71	Trace	3.1	7.2	
Mablethorpe...	oroc	bey	56	72	Trace	3.2	8.2	
Cleethorpes	cbcc	bc	56	70	Trace	3.9	7.0	
3 Leamington S.	cbc	bc	58	71	Trace	4.0	7.9	
4 Cheltenham†	ocbc	bcc	58	68	Trace	3.4	8.6	
5 Bath	dc	cbc	59	67	0.3	Trace	2.6	8.5
Weymouth	drc	cb	59	67	3	Trace	3.3	4.7
Jersey	pc	dco	60	65	0.2	Trace	0.0	0.2
Torquay	ocbc	bey	60	68	Trace	4.2	5.4	
Falmouth	b	c	60	66	1	Trace	3.7	1.3
Penzance	cbc	bcc	59	66	Trace	5.2	0.0	
St. Ives	d	c	51	68	2	4.9	5.8	
Bude...	rcbo	bcc	56	63	0.3	2.6	0.9	
Ilfracombe	robc	pbcc	59	64	0.1	4.5	3.4	
6 Aberystwyth	prc	bcc	58	64	4	2.5	4.9	
7 Llandudno	dcbc	bc	57	65	2	Trace	5.4	4.0
Colwyn Bay...	bepbc	bcb	56	66	1	Trace	3.8	3.4
Rhyl	crbc	bcc	57	67	3	Trace	4.6	2.6
8 Wallasey	bcc	cbcc	57	67	2	Trace	5.0	2.9
Southport	cpbc	cbccq	57	66	5	Trace	2.8	1.8
Blackpool	c.p	bccp	58	64	10	0.5	3.7	3.9
Morecambe	cbbc	cbcc	58	63	13	Trace	3.1	3.6
9 Ilkley	bc	bc	57	65	4	Trace	6.0	4.3
Harrogate	bcc	bccq	58	64	2	Trace	3.4	4.7
10 Berwick-on-T.	cr	bcc	57	65	4	Trace	6.4	6.4
11 Dunbar	cpr	cpr	56	65	7	Trace	5.5	4.9
12 Troon	coc	crrer	56	59	4	Trace	1.0	3.4
Douglas	bcir	c	57	63	Trace	3.2	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. 17th August, 1938.

1 S.E. England	Winds westerly, fresh to strong at times; bright periods; squally showers, locally of a thundery type; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Winds west to northwest, fresh to strong at times, moderating; bright periods; squally showers; cool.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Winds west to northwest, strong to gale at times locally at first, moderating; bright periods; squally showers; thunder locally; cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 6 - 9.
13 A.W. Scotland & B.N.W. Scotland.	As 10 - 11.
14 Mid Scotland	As 6 - 9.
15 N.E. Scotland	As 10 - 11.
16 Orkney and Shetland	
17 N.W. Ireland	Winds westerly, fresh to strong a first, moderating slowly and backing; bright periods and showers today, cloudy with rain in west tomorrow; rather low to average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

An intense disturbance to the north of the Shetlands is almost stationary. Weather will be mainly bright and rather cool with squally showers locally.

FURTHER OUTLOOK.

Mainly fair in the East and Southeast; rain at times in the West and Northwest.

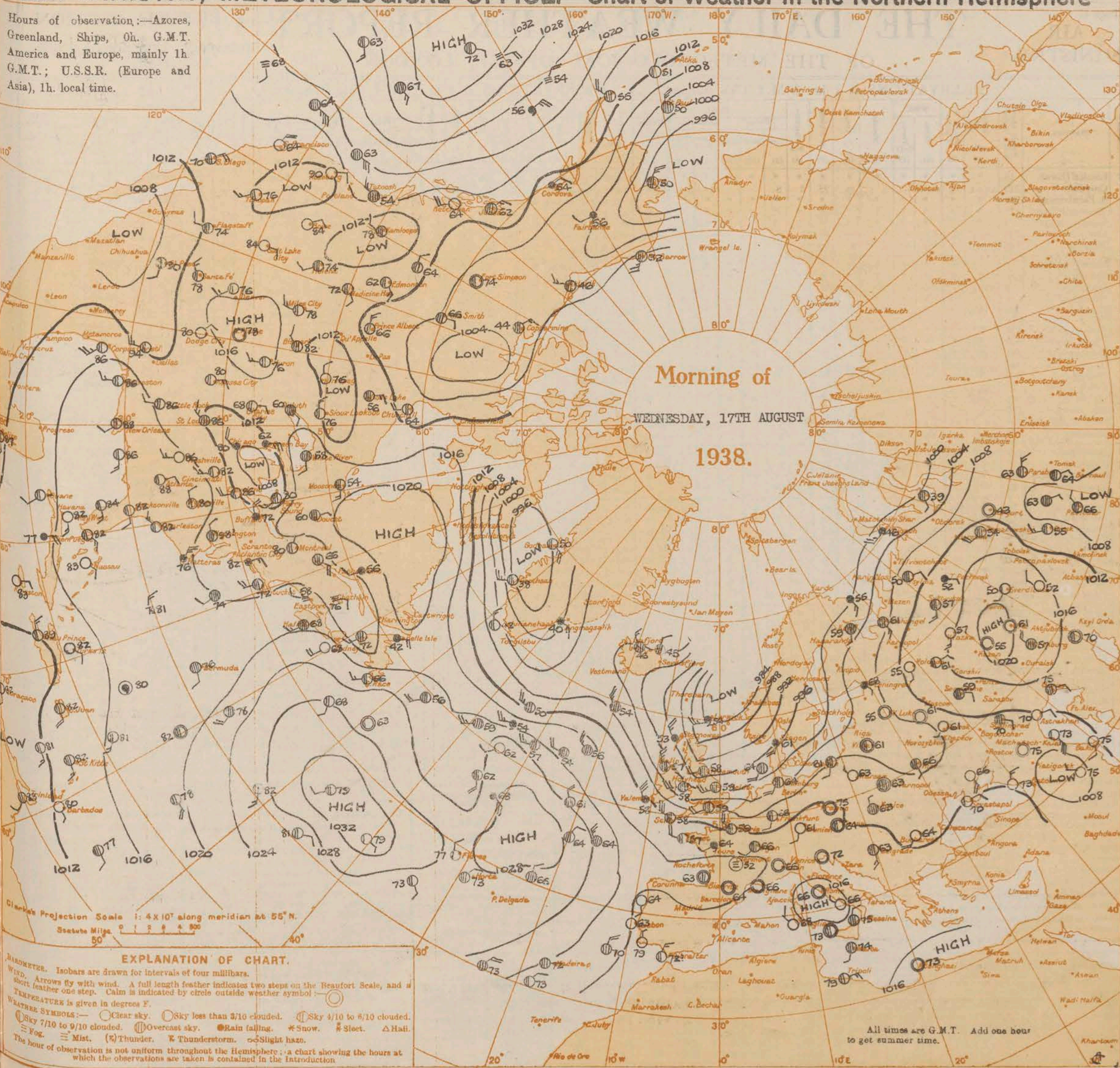
Times of issue of Gale Warnings.

- North Cone hoisted 2300 16/8/38 in districts 13B, 15 and 16.
- North Cone hoisted 0815 17/8/38 in districts 2, 10 and 11.

Forecasts issued at 0945 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

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

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. 17th August.....														OBSERVATIONS at 7 hr. G.M.T. 17th August.....														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)	Visib. 0-9 (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (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 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	*	*	*	*	*	*	*	*	*	*	1007.8	+14	WSW	3	c	60	75	8	5	-	-	9	9	1500	1	*	71	57	55	0.1	Tr	3.6				
	Croydon	217	1006.8	-3	SWW	4	c	59	75	8	5	-	9	9	1007.9	+14	SWW	4	c	59	85	8	5	3	-	4-6	7-8	5700	1	*	71	56	55	Tr	Tr	2.2		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	1008.6	+18	WSW	4	c	59	85	8	5	-	-	7-8	7-8	2500	0	*	70	56	53	0.4	Tr	2.9				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1009.8	+22	WS	4	c	57	85	8	4	-	-	9	9	2500	0	*	68	55	53	0.1	Tr	3.4				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	1010.1	+12	WSW	4	c	61	75	8	8	-	-	7-8	7-8	1500	0	3	69	58	55	1	Tr	3.4				
	Lympe	346	1008.2	-6	SWW	3	c	57	85	8	5	-	9	9	1008.8	+6	WS	4	bc	58	85	9	8	3	2	4-6	4-6	4000	0	3	62	56	54	0.5	-	0.1		
2	Manston	142	1006.6	-6	WS	4	c	58	75	8	5	-	9	9	1006.8	+10	W	5	c	60	75	8	5	3	-	1	9	4000	0	*	67	56	54	Tr	-	1.0		
	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1006.9	+12	WSW	5	c	61	75	8	5	3	-	2-3	7-8	1500	0	*	70	59	55	Tr	-	2.2				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1005.1	+6	SWW	5	c	60	97	7	7	4	-	4-6	7-8	1500	0	3	70	58	52	Tr	-	1.6				
	Gorleston	5	1008.2	-8	WSW	4	c	63	75	7	-	3	-	0	7-8	1009.4	+4	WS	5	c	61	75	7	5	3	-	4-6	7-8	2500	0	2	73	58	57	Tr	-	2.7	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1004.6	+18	SWW	5	c	59	85	8	5	3	-	9	9	1500	0	*	74	56	52	Tr	Tr	3.1				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1009.9	+20	WNW	5	bc	58	75	8	7	4	-	2-3	4-6	4000	1	*	69	55	53	0.4	0.1	4.3				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1007.5	+26	WNW	4	bc	57	75	8	8	-	-	4-6	4-6	2500	1	*	67	54	53	Tr	0.2	4.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1007.4	+22	WNW	4	c	58	85	8	5	-	-	9	9	1500	0	*	70	56	53	Tr	-	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1008.7	+30	WN	3	bc	59	75	8	7	-	-	2-3	2-3	5700	0	*	67	56	54	Tr	0.1	3.5				
	Hartland Point	299	1008.0	+4	NW	6	q	59	85	8	5	-	2-3	9	1011.3	+24	NW	5	q	59	85	8	8	4	3	2-3	7-8	1500	0	4	62	57	55	0.1	0.1	2.8		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1009.4	+24	WS	4	c	59	85	8	5	-	-	7-8	7-8	1500	0	*	66	56	53	0.6	1	3.1				
	Portland Bill	32	1008.2	-14	N	5	c	60	92	8	5	-	10	10	1011.4	+18	WNW	5	c	61	85	8	5	4	-	4-6	9	2500	1	4	66	59	*	-	Tr	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1012.7	+22	WN	4	id	59	92	7	5	-	-	9	9	1500	1	2	64	58	56	Tr	0.2	1.8				
	The Lizard	240	1011.8	+4	W	5	bc	58	85	8	8	-	4-6	4-6	1014.3	+20	WN	4	c	59	85	8	5	6	-	4-6	7-8	2500	1	3	64	56	*	1	0.4	4.8		
	Scilly (St. Mary's)	163	1012.3	+6	WNW	6	c	58	85	8	7	-	4-6	9	1015.1	+20	WNW	5	bc	59	92	7	4	-	-	2-3	2-3	1500	1	3	64	55	*	0.3	0.4	4.4		
	Guernsey	175	1011.8	-6	WS	3	q/r	59	92	7	8	-	10	10	1013.4	+20	WN	4	ic	60	85	7	8	-	-	9	9	2500	1	3	64	57	54	0.5	0.5	0.9		
6	Pembroke	142	1006.9	+4	WS	7	q	59	85	7	8	-	7-8	7-8	1011.6	+28	WNW	6	q	58	85	8	5	7	-	1	4-6	4000	1	4	61	57	*	Tr	-	3.0		
	Holyhead	26	1001.8	+8	WS	6	c	58	85	8	9	-	10	10	1008.4	+38	WNW	6	bc	57	85	8	2	3	-	1	2-3	2500	1	3	64	56	53	Tr	-	2.6		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1006.7	+38	W	6	c	57	75	7	3	3	-	9	9	1500	1	*	68	55	53	Tr	2	3.8				
	Manchester	70	*	*	*	*	*	*	*	*	*	*	1005.2	+44	WNW	5	c	57	75	7	8	3	-	7-8	7-8	2500	1	*	67	55	52	0.2	2	2.2				
10	Spurn Head	29	998.5	-20	SWW	5	q	59	85	7	8	-	4-6	7-8	999.1	-8	WNW	7	q	60	75	7	8	4	-	4-6	7-8	2500	1	5	71	56	*	Tr	0.4	3.6		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1001.8	+56	WNW	5	b	56	75	8	4	4	-	1	1	2500	1	*	65	55	56	Tr	2	4.0				
	Tynemouth	108	994.5	-12	WSW	4	c	58	85	8	8	-	9	9	999.5	-40	W	4	bc	56	65	8	8	-	-	4-6	4-6	1500	1	1	63	56	52	Tr	0.4	2.7		
11	St. Abbs Head	280	991.8	-6	W	5	c	57	75	9	3	2	-	4-6	9	998.7	+20	W	6	q	55	65	9	4	6	9	2-3	4-6	2500	0	3	64	54	*	0.1	0.1	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	998.8	+36	W	5	bc	55	65	9	5	-	1	2-3	4-6	4000	0	*	65	53	49	Tr	-	5.6				
	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1009.2	+34	WNW	4	bc	54	75	8	2	6	-	4-6	4-6	4000	1	*	63	53	48	10	1	1.9				
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1001.6	+40	WNW	5	bc	51	75	8	7	-	-	2-3	2-3	2500	1	*	59	50	47	5	4	2.9				
	Point of Ayre	30	997.5	+2	WN	6	c	57	92	7	8	-	9	9	1006.1	+48	NW	6	c	57	85	8	8	3	-	4-6	9	2500	1	3	67	56	*	1	0.5	4.0		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1004.8	+20	NW	6	bc	54	75	8	8	-	-	4-6	4-6	1500	0	4	61	52	49	4	1	2.3				
	Stornoway	80	992.9	+40	WNW	5	ir	63	85	7	5	7	-	7-8	9	1000.8	+20	WNW	6	ir	52	85	8	8	7	-	7-8	7-8	1500	1	3	60	51	*	4	2	1.9	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1001.1	+28	W	4	bc	48	75	7	4	6	-	2-3	4-6	2500	0	*	61	48	44	2	0.6	3.1				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	999.0	+26	NW	5	b	53	75	8	8	3	-	1	1	2500	0	3	67	52	50	Tr	0.2	5.7				
16	Wick	81	984.8	+10	NW	7	rr	55	97	5	5	2	-	9	10	999.9	+20	NW	7	c	52	85	7	5	7	-	7-8	9	1500	1	3	64	50	*	3	5	*	
	Lerwick	156	983.7	-32	WSW	5	dd	54	97	8	6	2	-	7-8	9	982.0	+4	WSW	5	dr	55	97	7	6	2	-	7-8	10	450	1	*	57	53	*	2	5	0.2	
17	Blackrod Point	18	1008.5	+38	NW	4	bc	56	92	8	3	-	4-6	4-6	1013.3	+30	NW	3	c	55	85	8	2	3	-	2-3	7-8	1500	1	3	64	52	*	1	1	*		
	Malin Head	84	1001.5	+54	NW	5	c/pr	57	75	6	8	-	7-8	7-8	1006.8	+22	WNW	5	c/p	55	85	6	8	-	4	4-6	7-8	1										

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 18th August, 1938.

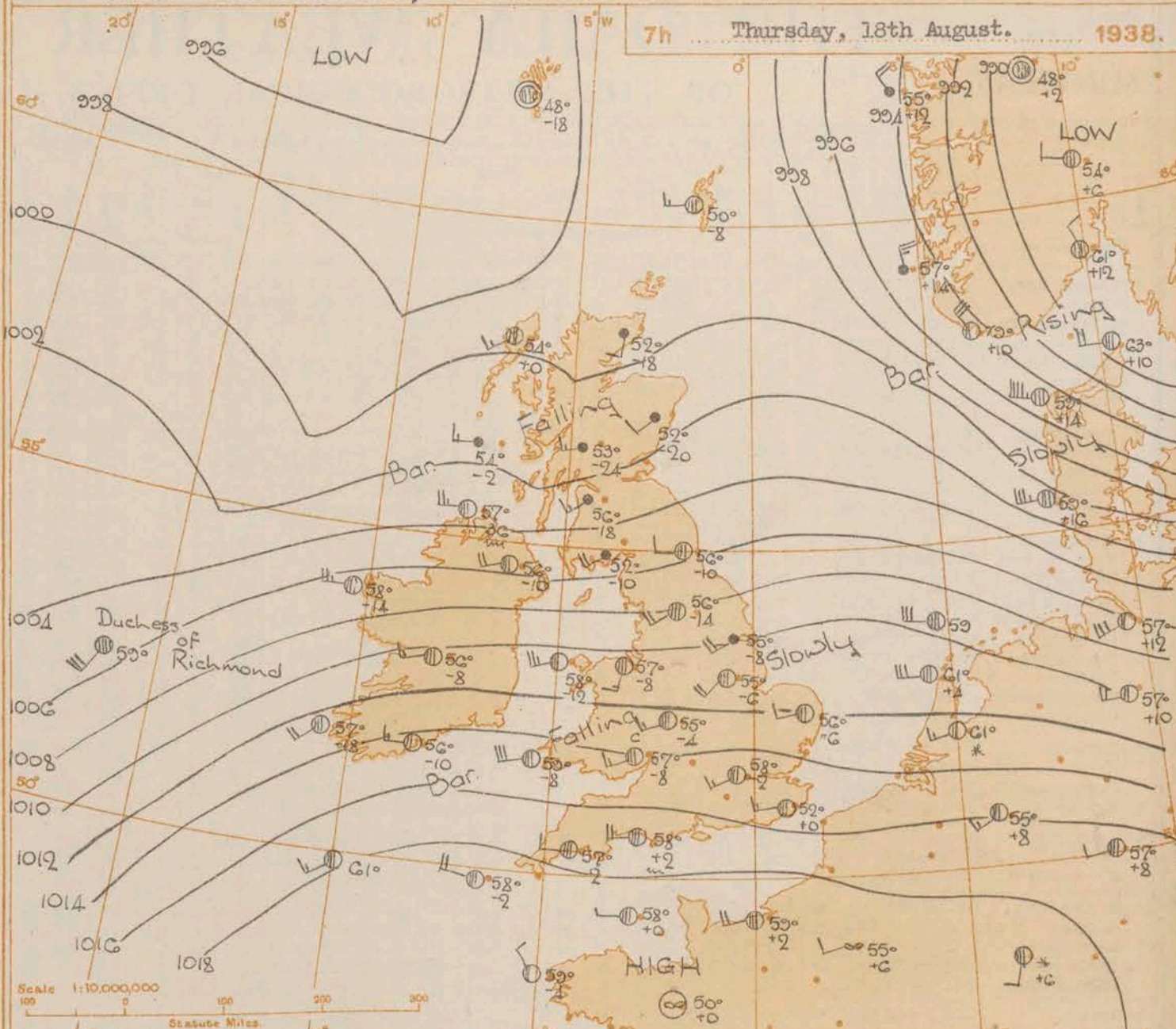
No. 28028.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th August.														OBSERVATIONS at 18h. G.M.T. 17th August.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.						State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 17h.	Max. 17h. to 9h.	Night 9h. to 17h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	c	bc	56	69	-	-	6.7	1.4
Bournemouth	b	bc	57	72	-	-	8.7	3.7
Ventnor	bc	bc	58	71	-	-	7.2	2.7
Southsea	b	bc	59	71	-	-	8.5	4.2
Bognor Regis	bc	bc	60	71	-	-	9.1	3.2
Littlehampton	bc	c	59	72	-	-	8.6	3.2
Worthing	bc	bc	59	73	-	-	9.5	2.9
Brighton	bc	bc	60	72	-	-	7.9	2.0
Eastbourne	bc	bc	58	72	0.5	-	7.9	0.8
Hastings	bc	bc	58	73	Trace	-	7.5	0.6
Folkestone	bc	bc	57	71	-	-	4.9	0.1
Dover	bc	bc	58	71	-	-	5.2	0.2
Deal	bc	bc	58	71	2	-	6.4	0.9
Ramsgate	bc	bc	58	69	-	-	7.1	0.4
Margate	bc	bc	58	69	-	-	8.1	2.2
2 Southend	bc	bc	59	71	-	-	7.8	2.2
Clacton-on-Sea	bc	bc	58	70	-	-	6.0	0.4
Dovercourt	bc	bc	60	67	-	-	9.4	1.8
Lowestoft	bc	bc	58	71	-	-	6.0	3.7
Skegness	bc	bc	56	67	-	-	8.2	4.1
Mablethorpe	bc	bc	56	69	-	-	9.5	3.5
Cleethorpe	bc	bc	54	68	Trace	-	9.9	4.0
3 Leamington S.	bc	bc	56	66	-	-	6.4	4.0
4 Cheltenham	bc	bc	55	67	0.3	-	7.2	3.7
5 Bath	bc	bc	58	67	3	-	5.5	2.6
Weymouth	b	bc	59	70	-	-	8.6	3.4
Jersey	bc	bc	60	66	Trace	-	6.3	0.3
Torquay	bc	bc	58	68	0.6	-	7.3	4.2
Falmouth	b	bc	57	67	1	-	9.4	3.7
Penzance	bc	bc	57	67	0.5	-	9.8	5.7
St. Ives	b	bc	56	69	2	-	9.5	5.0
Bude	bc	bc	58	63	0.5	-	8.2	2.6
Ilfracombe	bc	bc	58	64	-	-	7.0	5.7
6 Aberystwyth	bc	bc	58	64	-	-	8.4	2.5
7 Llandudno	bc	bc	57	63	0.6	-	8.0	6.1
Colwyn Bay	bc	bc	57	63	0.3	-	5.2	5.0
Rhyl	bc	bc	57	64	0.4	-	8.3	5.1
8 Wallasey	bc	bc	57	63	1	Trace	8.3	5.0
Southport	bc	bc	57	63	0.2	-	8.3	2.8
Blackpool	c	bc	58	61	2	Trace	5.4	3.8
Morecambe	bc	bc	56	62	2	0.5	8.1	3.1
9 Ilkley	bc	bc	54	63	6	-	10.2	6.0
Harrogate	bc	bc	55	62	8	-	9.0	3.4
10 Berwick-on-T.	bc	bc	55	64	0.4	-	11.1	6.4
11 Dunbar	bc	bc	53	63	0.3	-	10.9	5.5
12 Troon	bc	bc	54	61	3	-	4.0	1.0
Douglas	bc	bc	53	60	1	0.3	3.4	3.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th August, 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. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	

Winds westerly, light to moderate; backing and freshening slowly; cloudy, slight local rain today, further more general rain tomorrow; rather cool.

Wind westerly, light to moderate, backing and freshening; cloudy, rain at times; average temperature.

Light variable winds, freshening from southeast to south to strong at times; occasional rain; average temperature.

Moderate westerly winds, backing temporarily and freshening to gale at times locally, veering later; cloudy, occasional rain today, bright periods, squally showers tomorrow; rather cool.

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.

Shallow troughs of low pressure associated with a disturbance over Iceland, are moving eastwards across Scotland while a deepening disturbance is approaching Ireland from the Atlantic. Weather will be mainly cloudy with rain at times in most places, amounts of rain in the Southeast being generally small.

FURTHER OUTLOOK.

Rather cool and unsettled generally.

Times of issue of Gale Warnings.

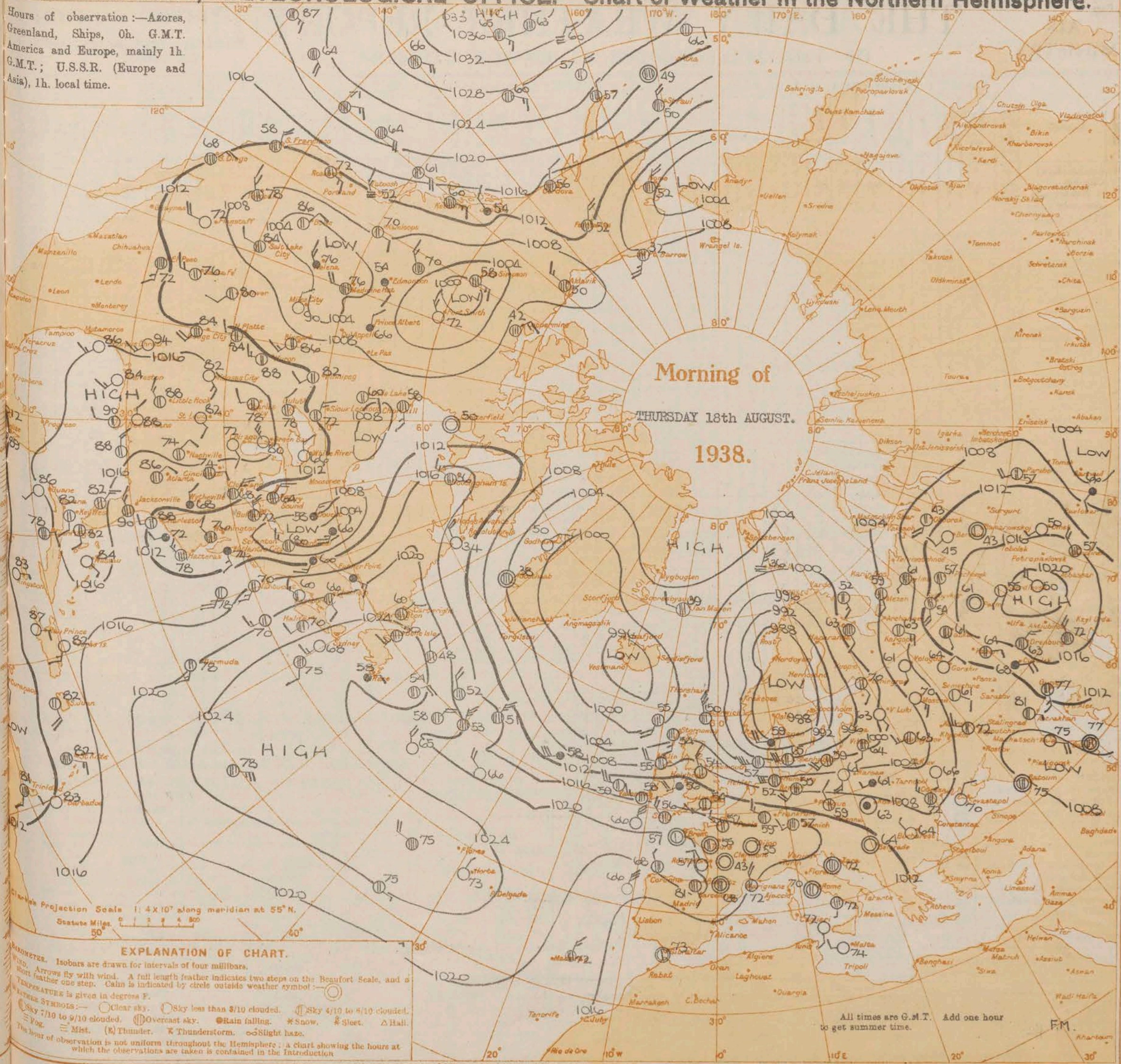
South Cone hoisted at 0845 G.M.T. on 18/8/38 in district 17 and part of district 20.

Forecasts issued at 11.00 G.M.T.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 18th August, 1938.

No. 28028.

OBSERVATIONS at 1 hr. G.M.T. 18th August															OBSERVATIONS at 7 hr. G.M.T. 18th August															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)	°C. (7)	Humid. % (8)	Cloud.			Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	°C. (21)	Humid. % (22)	Cloud.			Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE (36)					
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Direc. (17)				Force (18)	Form. (23)					Amount. (24)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)				Night 18h-7h mm. (35)										
																														Low (11)	Med. (12)	High (13)	Low (25)		Med. (26)	High (27)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1015.0	+2	SSW	2	C	58	85	7	5	7	-	4.6	9+	4000	0	*	68	54	49	-	-	5.2				
	Croydon	217	1015.9	-2	SWW	3	bc	54	85	7	-	4	3	0	2.3	-	1015.4	-2	SWW	3	C	58	85	8	-	7	-	0	9+	1	*	69	53	50	Tr	-	5.5		
	S. Farnborough	223	*	*	*	*	*	*	*	*	*	*	*	1015.4	0	SWW	3	C	55	85	7	5	7	-	2.3	10	4000	0	*	68	50	42	Tr	-	8.1				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.6	-2	WSW	4	C	55	85	7	5	3	-	7.8	9	2500	0	*	67	50	46	-	-	7.3				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1016.7	0	WSW	3	C	57	85	7	5	3	1	4.6	7.8	4000	0	2	69	52	50	Tr	-	8.7				
	Lympe	346	1016.9	0	NW	2	bc	51	85	8	-	-	4	0	2.3	-	1016.5	0	WS	3	C	52	92	8	-	3	-	0	10	0	2	68	49	45	-	-	7.8		
2	Manston	142	1015.8	+2	W3	2	C	49	85	8	-	-	8	0	7.8	-	1015.2	-4	WSW	3	C	54	85	8	-	7	-	0	9+	0	*	69	49	46	-	-	8.5		
	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1014.9	-4	SW	3	C	58	85	7	-	3	-	0	10	-	0	*	72	57	47	-	-	8.2				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.0	-2	WSW	3	C	57	85	7	5	2	-	9+	10	5700	0	2	70	54	51	-	-	9.4				
	Gorleston	5	1013.0	+2	W	3	bc	56	75	7	-	3	-	0	4.6	-	1012.3	-6	WS	2	C	56	85	6	5	2	-	9+	9+	4000	0	2	68	53	53	-	-	7.1	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.1	-6	SW	3	r.o.	55	97	6	5	2	-	9	10	1500	1	*	68	50	44	-	0.2	6.5				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1011.4	-6	SW	4	c/r	55	92	7	5	7	-	9	10	5700	1	*	66	52	49	-	0.1	7.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.1	-4	WSW	3	C	55	75	8	-	7	-	0	9+	-	1	*	63	53	51	-	0.1	7.9				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.4	-4	SW	3	C	55	85	7	-	7	-	0	10	-	0	*	67	50	41	Tr	Tr	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1013.8	-8	WSW	3	C	57	85	7	5	7	1	1	9+	2500	0	*	68	53	52	Tr	Tr	9.9				
	Hartland Point	299	1016.5	-2	WNW	4	bc	58	85	8	8	4	-	2.3	4.6	1500	1015.2	-4	WNW	5	C	58	85	8	5	4	-	7.8	9	1500	0	3	62	57	54	-	-	10.5	
5	Bristol	209	1016.8	-2	WNW	4	C	58	85	8	5	4	-	4.6	7.8	2500	1015.5	-2	SW	4	C	57	85	8	5	7	1	7.8	9	1500	0	*	67	54	49	-	Tr	9.1	
	Portland Bill	32	1016.8	-2	WNW	4	C	58	85	8	5	4	-	4.6	7.8	2500	1016.6	+2	W	4	C	58	85	8	2	4	-	4.6	7.8	2500	1	4	67	56	*	-	-	*	
	Plymouth	82	1019.3	-6	W	4	bc	57	85	8	4	-	-	2.3	2.3	2500	1017.3	-2	W	2	C	57	92	7	5	7	8	7.8	9+	2500	0	1	66	55	51	Tr	-	8.3	
	The Lizard	240	1019.3	-6	W	4	bc	57	85	8	4	-	-	2.3	2.3	2500	1018.0	-2	WS	4	C	58	85	8	8	6	-	4.6	7.8	2500	0	2	66	55	*	-	10.7		
	Scilly (St. Mary's)	163	1019.3	-8	NW	4	bc	56	85	8	2	-	-	2.3	2.3	2500	1018.1	-2	WNW	4	C	58	85	8	8	6	-	4.6	9+	2500	0	3	66	56	*	-	-	11.8	
	Guernsey	175	1018.9	-2	W	1	bc	57	92	8	1	-	-	4.6	4.6	2500	1018.3	0	W	1	C	58	85	7	8	-	4.6	7.8	2500	0	2	66	54	47	Tr	-	8.1		
6	Pembroke	142	1016.5	-2	WS	4	C	58	92	7	7	6	-	2.3	7.8	2500	1014.7	-8	WS	6	q	59	92	7	8	6	-	4.6	9	2500	1	3	62	57	*	-	-	9.8	
	Holyhead	26	1013.1	-6	WSW	4	r.o.	56	92	8	6	2	-	4.6	10	1500	1010.5	-12	WSW	5	C	58	85	8	8	7	-	2.3	9+	2500	1	2	63	55	54	-	3	6.0	
7	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1010.8	-8	SSW	3	C	57	85	8	5	2	-	7.8	10	4000	1	*	63	56	50	-	0.1	10.2				
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1010.3	-10	SW	4	c/r	55	92	6	5	-	-	-	-	-	-	-	-	1	*	62	51	44	-	2	4.0	
10	Spurn Head	29	1011.1	+4	WS	4	C	55	85	7	5	1	-	2.3	7.8	2500	1010.2	-8	SWW	4	rr	55	92	6	5	2	-	4.6	10	1500	1	3	65	54	*	-	2	11.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1007.1	-4	SWW	4	c/r	56	85	8	6	7	-	4.6	10	800	1	*	64	49	44	Tr	0.1	11.0				
11	Tynemouth	108	1008.9	-4	NNW	3	bc	54	85	8	8	-	-	4.6	4.6	1500	1005.6	-10	W	2	c/r	56	85	6	8	-	10	10	1500	1	2	64	53	50	-	1	13.2		
	St. Abbs Head	280	1007.1	+2	W	5	bc	54	75	5	3	4	-	4.6	4.6	1500	1002.6	-10	W	5	C	55	85	9	6	2	-	4.6	10	1500	1	3	61	51	*	-	2	*	
12	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1001.7	-12	SW	3	c/r	55	85	8	5	7	-	4.6	10	1500	1	*	63	51	47	Tr	2	11.2				
	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1003.7	-18	SW	3	d.o.	56	97	6	2	-	4.6	10	800	1	*	62	53	5*2	Tr	6	9.4					
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1004.3	-10	WSW	4	r.o.	52	92	6	6	-	10	10	450	1	*	60	49	45	0.1	5	10.3					
	Point of Ayre	30	1011.2	-6	W	4	rr	55	97	7	8	2	-	4.6	10	800	1007.3	-12	W	6	C	56	97	8	2	-	4.6	10	800	1	3	61	52	*	8	6.3			
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1001.7	-2	W	3	dr	54	92	7	-	2	-	9+	9+	1500	1	3	60	53	51	0.6	8	7.7				
	Stornoway	80	1003.6	-26	S	3	C	54	85	8	5	7	-	4.6	10	2500	1000.8	0	SW	3	C	54	85	8	5	7	-	4.6	9+	1500	1	2	58	53	*	0.5	5	8.1	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1000.8	-24	WSW	3	rr	53	97	6	5	1	-	4.6	10	1500	1	*	57	48	44	1	2	7.3				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1000.8	-20	WSW	2	r.o.	52	92	7	6	2	-	2.3	10	1500	1	1	60	50	47	Tr	2	12.1				
16	Wick	81	1003.6	-4	W	2	C	47	85	8	5	7	-	7.8	9+	1500	998.7	-18	SSW	2	r.o.	52	97	7	5	2	-	7.8	10	1500	1	1	55	46	*	1	4	*	
	Lerwick	156	1000.6	+20	NNW	6	C	50	92	8	8	7	-	4.6	7.8	1500	999.2	-8	W	3	C	50	85	8	5	9	-	4.6	7.8	1500	1	*	58	48	*	8	0.5	1.6	
17	Blacksod Point	18	1010.0	-20	W	5	C	58	92	8	5	-	-	9	9	800	1007.0	-14	W	5	C	58	97	7	5	-	10	10	800	1	3	62	54	*	0.3	4	*		
	Malin Head	84	1006.6	-20	W	4	c/r	55	85																														

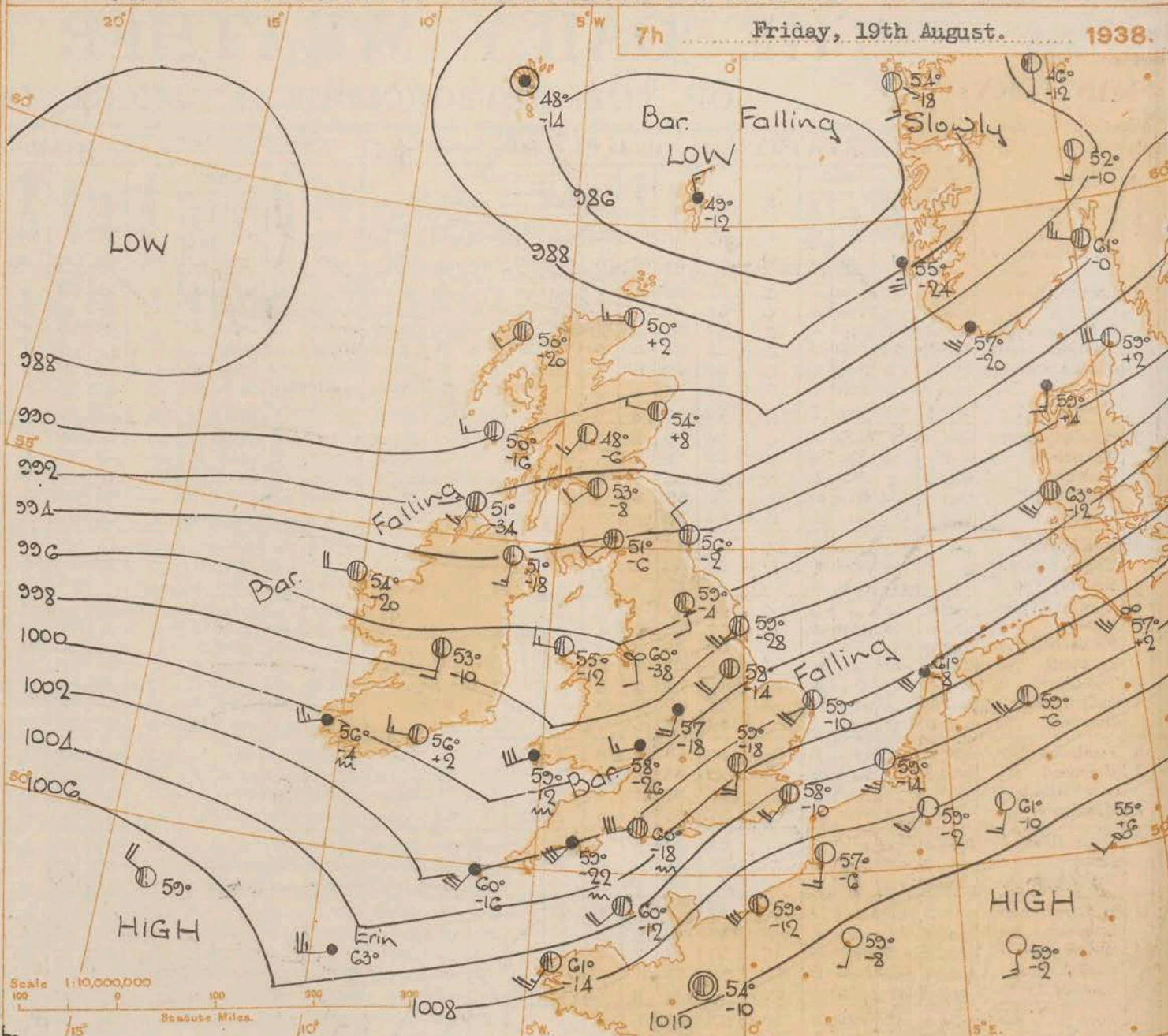
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 18 th August													OBSERVATIONS at 18h. G.M.T. 18 th August													PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.									
				Direc.	Force					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	0-9	0-9	7h.—13h. 18 th	13h.—18h. 18 th	18h.—12h. 19 th	12h.—7h. 19 th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)	1012.8	-14	SWW	4	C	67	55	8	1	-	4	7-8	9+	4000	1011.0	-12	SW'S	4	C	66	65	8	7	3	1	1	7-8	2500	0	*	C	C	C	C
	Croydon	1013.5	-12	WSW	4	C	69	55	8	4	4	2	4-6	9+	4000	1011.3	-16	SW	3	C	64	65	8	4	3	5	Tr	9	4000	0	*	Cy	CyC	CbCb	C
	S. Farnborough	1013.5	-10	WSW	4	C	67	55	8	7	3	1	4-6	9	2500	1011.5	-16	SW'W	4	C	62	65	8	5	3	1	1	9	2500	0	*	Cy	CyC	CbCb	C
	Boscombe Down	1013.8	-14	SWW	4	C	63	65	6	5	-	3	7-8	9+	2500	1011.4	-14	SW'W	4	C	62	65	8	5	3	1	4-6	9	4000	0	*	C	C	C	Cir. Cir.
	Calshot (StHmtn.)	1015.3	-6	SW'S	6	C	67	65	8	5	-	2	4-6	9	2500	1013.2	-14	SW	5	C	63	75	7	5	-	8	9	9	2500	0	3	bec	CbCb	CbCb	co
	Lympe	1014.9	-12	SSW	5	C	62	75	8	5	3	-	7-8	9+	2500	1014.0	-12	SWW	4	C	62	75	8	-	4	2	0	7-8	-	0	3	bec	CbCb	CbCb	b. c
	Manston	1012.7	-20	SW	5	C	68	65	8	5	9	-	4-6	9	2500	1011.0	-12	SWW	4	VC	62	75	8	-	4	2	0	7-8	-	0	*	C	CyC	CbCb	bowe
2	Shoeburyness	1012.5	-20	SWW	4	C	70	55	8	1	4	7	Tr	10	5700	1011.0	-6	WSW	4	C	66	65	8	1	4	2	Tr	7-8	4000	0	*	CyC	CyC	CbCb	CyC
	Felixstowe	1012.1	-18	SW	4	C	69	55	8	1	1	4	Tr	7-8	2500	1009.9	-10	WSW	4	bc	68	55	8	1	4	6	1	4-6	2500	0	3	C	CbCb	CbCb	bec
	Gorleston	1010.3	-8	WSW	4	bc	66	55	7	2	-	1	4-6	4-6	4000	1007.8	-8	WSW	4	C	69	55	7	1	7	-	1	7-8	2500	0	2	CyC	CbCb	CbCb	bec
	Mildenhall	1010.5	-14	SWW	5	C	70	55	8	2	-	6	1	7-8	2500	1008.6	-8	WSW	4	C	66	55	8	4	3	2	2-3	7-8	4000	0	*	CyC	CbCb	CbCb	C
	Cranwell	1009.1	-10	W	4	C	70	55	8	7	7	2	2-3	7-8	4000	1006.8	-14	WSW	3	C	67	65	8	5	7	-	4-6	9+	2500	0	*	Cy	Cy	CbCb	Cir. Cir.
3	Birmingham	1010.8	-8	WSW	4	bc	67	55	8	7	7	6	4-6	4-6	4000	1008.3	-10	WSW	3	CyC	61	65	7	5	7	-	9	10	2500	1	*	CbCb	CbCb	Cir.	Cir.
	Upper Heyford	1012.1	-14	WSW	4	C	68	55	8	1	7	2	4-6	9	2500	1010.6	-6	W'S	4	C	62	65	9	1	7	8	2-3	9+	1500	0	*	CyC	CbCb	CbCb	Cir.
4	Ross-on-Wye	1012.1	-12	WSW	4	CyC	66	55	8	7	-	1	7-8	7-8	2500	1009.6	-14	W'S	4	CyC	60	75	7	8	-	-	9+	9+	2500	0	*	CyC	CyC	CbCb	Cir.
5	Hartland Point	1013.2	-12	W	5	C	59	85	8	8	4	2	4-6	9	800	1009.6	-12	NW	7	C	59	85	8	9	2	-	7-8	9+	800	0	4	CyC	CyC	CbCb	Cir.
	Bristol	1013.9	-10	WSW	4	C	64	65	8	4	7	3	4-6	7-8	2500	1011.2	-20	SW'W	4	C	61	75	8	5	7	-	9	9+	2500	0	*	CyC	CyC	CbCb	Cir.
	Portland Bill	1015.0	-8	W	5	C	62	85	8	3	4	-	4-6	7-8	2500	1012.2	-20	WSW	5	C	60	85	8	6	7	-	9	10	1500	1	4	C	CyC	CbCb	Cir.
	Plymouth	1015.5	-12	SW	4	C	61	75	8	5	2	-	9+	10	2500	1012.4	-18	WSW	4	C	61	75	8	5	-	-	9+	9+	2500	0	3	C	CyC	CbCb	Cir.
	The Lizard	1015.7	-10	SW	4	bc	65	75	8	3	3	-	2-3	4-6	2500	1012.5	-10	SW	4	C	59	85	8	5	2	-	4-6	7-8	1500	0	2	CbCb	CbCb	C	Cir.
	Scilly (St. Mary's)	1015.5	-14	WSW	4	C	62	85	8	8	-	-	9+	9+	1500	1012.1	-16	WSW	5	C	60	75	8	8	-	-	10	10	1500	0	3	C	CyC	CbCb	Cir.
	Guernsey	1016.9	-12	SWW	3	bc	65	65	8	1	1	-	4-6	4-6	2500	1014.1	-6	W	2	b	62	75	9	1	-	-	Tr	Tr	2500	0	2	CbCb	CbCb	CbCb	C
6	Pembroke	1012.3	-10	SWW	6	CyC	61	85	7	8	7	9	4-6	9	2500	1009.2	-24	SW	7	CyC	59	92	7	8	2	-	7-8	10	2500	1	4	CbCb	Cir.	Cir.	Cir.
7	Holyhead	1008.8	-10	SW'S	5	C	59	85	8	8	7	-	7-8	9+	3700	1009.3	-30	SSW	6	bc	58	85	7	6	2	-	7-8	10	1500	1	3	C	CyC	CbCb	Cir.
	Chester (Sealand)	1009.4	-4	SW	4	C	65	55	8	7	7	-	7-8	9	2500	1006.8	-20	SW	4	C	61	65	9	5	7	-	4-6	9+	4000	1	*	C	CyC	CbCb	Cir.
8	Manchester	1008.7	-6	WSW	4	C	65	55	8	1	7	2	1	7-8	4000	1006.3	-16	SW'W	4	CyC	60	75	7	5	7	-	4-6	10	4000	1	*	CyC	CyC	CbCb	Cir.
10	Spurn Head	1008.4	-14	W'S	5	C	66	65	7	5	7	-	4-6	9+	2500	1006.1	-16	SW'W	2	C	63	65	6	5	2	-	4-6	10	1500	0	1	CyC	CyC	CbCb	Cir.
	Catterick	1006.5	+6	WSW	5	C	62	65	8	5	7	-	7-8	9+	1500	1002.9	-26	SW'S	4	CyC	59	75	7	6	7	-	7-8	10	1500	1	*	CyC	CyC	CbCb	Cir.
	Tynemouth	1004.3	+6	W	5	C	61	65	7	9	-	-	9+	9+	1500	1002.5	-14	WSW	5	C	60	65	6	8	-	-	9+	9+	1500	1	2	CyC	CyC	CbCb	Cir.
11	St. Abbs Head	1001.5	+6	WSW	7	CyC	59	75	8	3	2	-	4-6	10	2500	998.7	-14	SW	5	bc	57	75	8	3	2	-	7-8	10	1500	1	4	CyC	CyC	CbCb	Cir.
	Leuchars	1000.5	+6	SW	4	C	60	85	8	5	-	-	10	10	1500	998.0	-18	SW	4	bc	57	85	8	6	2	-	7-8	10	1500	1	*	CyC	CyC	CbCb	Cir.
12	Reitrew (Abbots I.)	1002.5	+6	SWW	4	bc	57	85	7	6	2	-	4-6	10	800	997.6	-34	SSW	4	bc	56	92	6	6	2	-	9	10	800	1	*	CyC	CyC	CbCb	Cir.
	Eskdalemuir	1004.1	+6	SWW	5	rr	54	92	6	6	-	-	10	10	800	999.6	-30	SW'S	5	bc	53	92	6	6	-	-	10	10	800	1	*	CyC	CyC	CbCb	Cir.
	Point of Ayre	1006.8	0	W'S	5	bc	59	92	8	6	2	-	4-6	10	1500	1000.7	-34	SW'W	6	C	57	92	7	6	2	-	4-6	10	800	1	3	CyC	CyC	CbCb	Cir.
13a	Tiree	998.4	-12	WSW	5	ir	57	85	7	-	2	-	9+	9+	1500	990.8	-46	WSW	6	CyC	56	97	7	9	-	-	9	9	1500	1	5	CyC	CyC	CbCb	Cir.
13b	Stornoway	999.7	-6	SW	4	C	55	65	8	8	7	-	4-6	9+	2500	994.7	-28	NNE	2	rr	50	97	6	5	2	-	4-6	10	1500	1	1	C	CyC	CbCb	Cir.
15	Dalwhinnie	999.7	-4	SW	3	id	55	85	7	5	1	-	7-8	10	2500	995.2	-30	S	4	rr	53	85	7	5	1	-	4-6	10	2500	1	*	CyC	CyC	CbCb	Cir.
	Aberdeen	998.8	-4	SWW	1	C	61	75	8	8	1	-	9+	10	1500	995.9	-22	SSW	3	C	53	85	8	3	7	1	2-3	7-8	2500	1	1	CyC	CyC	CbCb	Cir.
	Wick	996.9	-4	WNW	2	pr	60	75	8	8	7	-	7-8	9+	1500	994.0	-22	S	2	CyC	55	92	8	5	7	-	7-8	9+	15						

REPORTS from HEALTH RESORTS for 18th August 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 17h.	9h. 17h.	17h. 17h.	9h. 17h.	17h. 17h.	17h. 17h.
1	Tunbridge W.	c	cbc	46	70	-	-	7.7	7.0
	Bournemouth	bccc	bcc	52	67	-	-	6.2	5.7
	Ventnor	obcb	bcc	55	64	-	-	8.6	7.7
	Southsea	b	bccc	55	70	-	-	8.7	3.5
	Bognor Regis	bc	bc	53	65	-	-	8.5	10.0
	Littlehampton	bc	bc	52	66	-	-	8.0	9.6
	Worthing	bccb	b	52	68	-	-	8.2	10.2
	Brighton	bqb	b	55	66	-	-	8.4	8.1
	Eastbourne	cbc	bc	54	65	-	-	8.0	7.9
	Hastings	cbcc	bccbc	51	67	-	-	6.4	7.6
	Folkestone	c	cbc	52	67	-	-	4.8	4.9
	Dover	bc	bc	55	66	-	-	4.0	5.2
	Deal	ocob	b	55	68	-	-	5.6	6.7
	Ramsgate	cbc	bc	53	67	-	-	5.2	7.6
	Margate	cbc	bc	53	70	-	-	6.6	8.8
2	Southend	cbcb	bcc	53	75	-	-	6.6	8.6
	Clacton-on-Sea	cbc	bcc	53	72	-	-	4.7	6.7
	Loverecourt	bcc	bc	53	72	-	-	6.2	10.8
	Lowestoft	bc	c	53	75	-	-	4.4	6.6
	Skegness	o	oco	51	72	1	-	0.6	9.4
	Mablethorpe	oroc	bccoy	50	70	2	-	0.7	10.9
	Cleethorpe	cbc	c	53	67	2	-	0.6	11.5
3	Leamington S.	bc	bcc	53	60	-	-	5.8	7.9
4	Cheltenham	cbc	bccg	53	66	-	-	6.2	9.2
5	Bath	cbc	cbc	54	66	-	-	1.9	7.3
	Weymouth	cbc	c	56	67	-	-	3.9	9.9
	Jersey	bc	bc	56	67	-	-	9.4	7.9
	Torquay	bo	acbvq	52	65	-	-	5.6	9.4
	Falmouth	c	c	53	66	-	-	1.8	10.4
	Penzance	c	c	53	64	-	-	0.2	10.9
	St. Ives	o	o	54	65	-	-	0.0	9.5
	Bude	o	o	53	61	-	-	0.0	9.8
	Ilfracombe	cbcco	cbcco	58	64	-	-	3.7	7.4
6	Aberystwyth	cbcc	bccr	59	63	-	0.3	6.3	9.7
7	Llandudno	bcc	c	56	64	2	-	2.6	8.6
	Colwyn Bay	bcb	bcc	55	69	0.5	-	3.0	5.7
	Rhyl	bcc	cr	55	67	0.5	Trace	3.5	9.3
8	Wallasey	bc	bcc	55	67	2	-	3.9	10.1
	Southport	bcbcc	cqpc	55	66	3	Trace	3.8	9.5
	Blackpool	c	cpcir	56	64	4	0.5	3.3	5.1
	Morecambe	bcc	cicrc	55	62	5	0.5	0.5	8.4
9	Ilkley	orebc	c	52	67	3	0.5	3.8	10.2
	Harrogate	bc	cr	50	65	0.4	0.1	2.0	10.3
10	Berwick-on-T.	or	ro	52	60	2	Trace	0.0	13.0
11	Dunbar	cpr	cpr	51	61	2	Trace	0.0	12.8
12	Troon	rrpro	morr	54	58	7	5	0.0	4.2
	Douglas	cr	cr	54	58	4	4	0.0	4.8

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

AIR MINISTRY. METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th August, 1938.

1 S.E. England	Moderate southwest to west winds, becoming strong at times; occasional rain then brighter intervals and squally showers; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate to strong westerly winds, gale at times locally; occasional rain or squally showers; rather cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	Moderate westerly winds, probably freshening; cloudy periods; squally showers; rather cool.
16 N.E. Scotland	
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	Westerly winds, strong to gale at times, veering and moderating; bright periods, squally showers; rather cool.

H.M. Stationery Office Press, Kingsway, W.C.2. G.73/1520. W. 8/10. P. 2/10. S. 1/10.

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

GENERAL INFERENCE.

A depression, centred over the Shetlands, will move northeastwards and another to the south of Iceland towards Scotland. Weather will be unsettled generally with winds reaching gale at times in all areas excepting the extreme North.

FURTHER OUTLOOK.

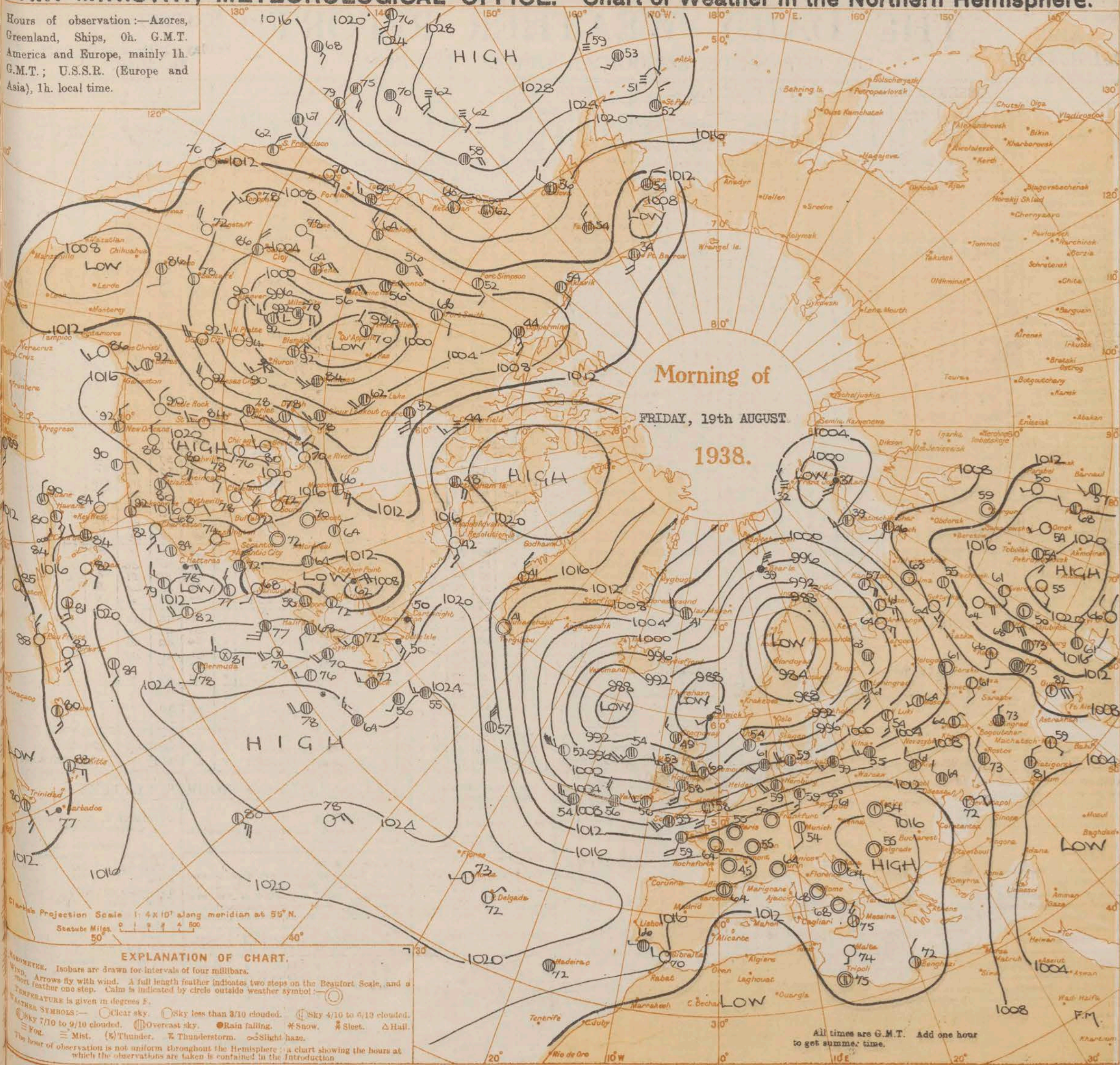
Continuing cool and unsettled generally but with considerable bright periods.

Times of issue of Gale Warnings. South Cone hoisted at 0845 G.M.T. 18/8/38 in districts 17 and part of 20, and at 1330 G.M.T. in districts 5, 7, 8, 10, 11, 12, 13A, 18, 19, part of 2 and 15 and remainder of 20.

Forecasts issued at 0945 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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 Valencia W/T Station. † Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 20th August, 1933.

No. 28030.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19th August.													OBSERVATIONS at 18h. G.M.T. 19th August.													PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			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)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	7h.-18h. 19th.	18h.-18h. 19th.	18h. 19th to 1h. 20th.	1h.-7h. 20th.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)	1000.0	-12	SSW	5	ca	63	92	8	5	-	10	10	1500	1001.1	+14	W	4	C	63	55	8	5	-	3+	3+	1500	1	*	cidc	cdpcc	cybc	c		
	Croydon	1000.9	-16	SSW	5	dd	61	92	6	2	-	9	10	450	1000.7	+4	W'S	3	C	65	65	8	9	4	-	7-8	9+	2500	1	*	cdpcc	cdpcc	cdpcc	b.c	
	S. Farnborough	1000.2	-12	SW'S	5	id.	61	97	6	2	-	9+	6	800	1001.3	+10	W	4	C	63	65	8	7	3	-	4-6	9+	1500	0	*	cdpcc	cdpcc	cdpcc	b.c	
	Boscombe Down	999.5	-10	SW	5	cjp	66	85	8	5	4	1	7-8	9	300	1001.8	+14	W'S	3	C	60	65	8	7	3	8	2-3	9+	4000	1	*	cdpcc	cdpcc	cdpcc	b.c
	Calshot (St. Hmtn.)	1002.7	-12	SW	6	d.d.	62	97	5	5	-	10	10	800	1002.8	+4	SW'S	5	C	63	75	8	5	5	-	2-3	7-8	1500	1	3	cdpcc	cdpcc	cdpcc	b.c	
	Lymington	1003.4	-16	SSW	6	d.d.	59	92	6	2	-	9+	10	300	1002.7	+2	SW	5	C	61	85	8	5	5	9	4-6	7-8	1500	1	5	cdpcc	cdpcc	cdpcc	b.c	
	Manston	1001.9	-10	SW'S	6	id.	61	85	8	5	-	10	10	1500	1001.0	+2	SW'W	6	bc	63	75	8	5	4	-	4-6	4-6	800	0	*	c	cdpcc	cdpcc	b.c	
2	Shoeburyness	1001.4	-10	SSW	5	ir	63	85	7	5	-	9+	9+	450	1000.5	-4	SSW	5	C	65	75	8	9	5	-	2-3	7-8	1500	0	*	cdpcc	cdpcc	cdpcc	b.c	
	Felixstowe	1000.1	-14	SW	6	c	64	85	8	5	-	10	10	1500	999.2	-4	SW'S	4	C	67	75	8	5	7	-	9	9+	1500	0	4	c	cdpcc	cdpcc	b.c	
	Gorleston	998.1	-20	SW'S	5	pr	64	85	6	6	-	10	10	1500	998.1	+2	SW'W	5	C	67	75	6	2	3	-	4-6	7-8	2500	1	3	cdpcc	cdpcc	cdpcc	b.c	
	Mildenhall	997.4	-14	SW	5	c/r	63	85	8	7	-	9	10	800	998.5	+16	SW	5	C	64	65	8	4	7	-	1	9+	2500	1	*	cdpcc	cdpcc	cdpcc	b.c	
	Cranwell	994.8	-18	WSW	5	c/d	63	97	8	3	-	4-6	9+	1500	996.8	+10	W'S	4	C	62	65	8	8	3	-	2-3	9	2500	0	*	cdpcc	cdpcc	cdpcc	b.c	
3	Birmingham	996.0	0	WSW	4	c	65	75	8	9	-	3	4-6	7-8	1500	998.4	+2	WSW	4	bc	62	45	8	1	3	-	2-3	4-6	2500	1	*	cdpcc	cdpcc	cdpcc	b.c
4	Upper Heyford	998.5	-6	SW'S	4	c/r	63	92	9	6	7	9	9+	1500	1000.2	+10	W'S	5	C	61	55	8	1	7	-	2-3	7-8	2500	1	*	cdpcc	cdpcc	cdpcc	b.c	
	Ross-on-Wye	997.7	0	SW	4	bcq	66	55	9	2	7	-	2-3	4-6	2500	999.8	+8	W'S	4	Cq	60	65	8	2	6	-	1	9	2500	0	*	cdpcc	cdpcc	cdpcc	b.c
5	Hartland Point	1001.4	+18	WNW	5	bc/r	58	85	8	3	7	-	4-6	7-8	1500	1000.7	-6	W	5	C	59	75	8	8	3	-	2-3	7-8	1500	1	4	cdpcc	cdpcc	cdpcc	b.c
	Bristol	1000.1	+6	W	5	c/r	62	75	8	3	9	4-6	7-8	1500	1001.9	+12	WSW	5	bcpr	60	75	8	8	3	8	4-6	4-6	2500	1	*	cdpcc	cdpcc	cdpcc	b.c	
	Portland Bill	1001.6	+6	WSW	6	C	61	85	7	5	4	-	7-8	10	2500	1002.0	+16	WSW	6	C	60	85	8	5	4	-	7-8	10	2500	1	4	cdpcc	cdpcc	cdpcc	b.c
	Plymouth	1002.5	+14	W	6	C	63	65	8	7	-	7-8	7-8	4000	1003.6	+6	W'S	4	C	59	85	8	5	7	-	4-6	9+	4000	1	2	RRcc	cdpcc	cdpcc	b.c	
	The Lizard	1004.2	+10	W'S	4	bc	62	85	8	6	-	4-6	4-6	2500	1004.2	0	SW'W	4	bc	60	85	8	8	8	-	4-6	4-6	2500	1	3	rrbc	cdpcc	cdpcc	b.c	
	Scilly (St. Mary's)	1003.6	+6	W	5	bc	64	75	8	8	4	3	2-3	4-6	2500	1003.8	-2	W'S	5	C	59	75	8	2	5	9	2-3	7-8	2500	1	3	oidbc	cdpcc	cdpcc	b.c
	Guernsey	1005.0	-4	SW	5	c/r	66	85	7	8	-	10	10	2500	1005.3	0	WSW	3	C	60	85	7	4	3	-	4-6	9	2500	1	3	cdpcc	cdpcc	cdpcc	b.c	
6	Pembroke	999.9	+8	W'S	7	bcq	59	75	8	8	6	2	2-3	4-6	2500	998.9	-4	W'S	8	pr	59	75	8	8	-	-	7-8	7-8	1500	1	4	ifidbcq	cdpcc	cdpcc	b.c
7	Holyhead	995.7	+6	SWW	4	bc	62	65	9	8	3	4-6	4-6	2500	995.2	-2	SW'S	5	cpr	58	65	8	6	8	-	7-8	7-8	2500	1	2	cdpcc	cdpcc	cdpcc	b.c	
	Chester (Sealand)	995.7	+8	W'N	3	C	64	65	8	8	4	-	4-6	7-8	2500	996.7	+6	SSW	4	bcpr	59	75	8	8	-	-	4-6	4-6	4000	1	*	cdpcc	cdpcc	cdpcc	b.c
8	Manchester	995.4	+10	W	4	C/pr	61	75	8	3	9	7-8	9	2500	995.9	+4	SW'W	5	bc	60	65	8	8	3	-	4-6	4-6	2500	1	*	cdpcc	cdpcc	cdpcc	b.c	
10	Spurn Head	993.8	-20	SW	4	c/r	61	97	6	5	2	-	7-8	10	1500	995.4	+6	W	4	C	63	65	7	5	6	1	4-6	7-8	2500	1	3	qrr	cdpcc	cdpcc	b.c
	Catterick	993.1	+2	WSW	4	C	62	55	9	8	3	9	4-6	7-8	2500	993.9	+10	SW'W	4	bcpr	55	75	8	5	4	-	2-3	4-6	2500	1	*	cdpcc	cdpcc	cdpcc	b.c
	Tynemouth	991.6	-10	W	4	bc	61	65	7	2	-	4-6	4-6	2500	992.3	+16	WSW	4	bc	56	75	7	7	-	-	2-3	2-3	2500	1	1	cdpcc	cdpcc	cdpcc	b.c	
11	St. Abbs Head	985.2	-14	WSW	4	C	61	55	9	8	6	-	4-6	7-8	2500	989.7	+6	W	4	bc	57	55	9	2	4	9	2-3	4-6	2500	0	3	prqy	cdpcc	cdpcc	b.c
	Leuchars	988.8	-10	SW	3	c/pr	53	85	8	3	8	3	7-8	9	2500	988.8	+2	WSW	4	bc	56	65	9	2	7	3	2-3	4-6	2500	0	*	cdpcc	cdpcc	cdpcc	b.c
12	Beafre (Abbots I.)	991.3	-12	SW	3	c/pr	55	85	8	9	7	-	7-8	9	2500	990.9	+2	WSW	4	C	55	75	9	2	7	3	4-6	7-8	2500	1	*	cdpcc	cdpcc	cdpcc	b.c
	Eskdalemuir	990.9	-10	SW	5	bc/pr	54	75	7	8	-	1	4-6	4-6	2500	991.5	+2	SW'W	5	bcpr	52	75	8	8	-	1	4-6	4-6	450	1	*	cdpcc	cdpcc	cdpcc	b.c
	Point of Ayre	992.9	-10	W'S	5	b	63	65	8	2	-	1	1	4000	993.1	0	WNW	6	t	57	75	8	9	8	-	4-6	4-6	800	1	3	cd	cdpcc	cdpcc	b.c	
13a	Tiree	987.9	-8	WSW	4	bc	55	75	8	8	-	4-6	4-6	1500	986.3	0	WNW	4	C	53	65	8	8	-	-	7-8	7-8	1500	0	4	cdpcc	cdpcc	cdpcc	b.c	
13b	Stornoway	988.4	-14	E	1	c/pr	52	85	8	7	3	4-6	9	1500	987.6	+4	W	3	RR	48	85	7	8	7	-	7-8	9+	1500	1	1	cdpcc	cdpcc	cdpcc	b.c	
15	Dalwhinnie	988.3	-10	SW	4	C	50	85	7	4	6	3	4-6	10	2500	987.4	+6	SW	4	IR	46	85	7	4	4	3	4-6	7-8	2500	1	*	cdpcc	cdpcc	cdpcc	b.c
	Aberdeen	987.2	-20	SWW	2	C	61	55	8	7	-	9	9+	2500	987.0	-2																			

Saturday, 20th August. 1938

AIR MINISTRY, METEOROLOGICAL OFFICE

Scale 1:10,000,000

1000 998 996 994 992 990 988 986 984 982

7h Saturday, 20th August, 1938

LOW

50° +18

50° +14

48° +8

48° +4

49° +8

49° +4

51° +6

51° +2

53° +14

53° +10

55° +18

55° +12

57° +10

59° +18

59° +12

61° +2

63° +2

63° +12

64° +10

63° +22

59° +14

59° +12

57° +12

58° +6

58° +20

57° +12

56° +20

55° +18

55° +14

54° +20

54° +18

53° +14

53° +10

52° +28

52° +16

52° +12

51° +26

50° +24

50° +20

49° +14

48° +24

48° +20

47° +14

46° +10

45° +6

44° +2

43° +2

42° +2

41° +2

40° +2

39° +2

38° +2

37° +2

36° +2

35° +2

34° +2

33° +2

32° +2

31° +2

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20° +2

19° +2

18° +2

17° +2

16° +2

15° +2

14° +2

13° +2

12° +2

11° +2

10° +2

9° +2

8° +2

7° +2

6° +2

5° +2

4° +2

3° +2

2° +2

1° +2

0° +2

1002

1004

1006

1008

1010

1012

Scale 1:10,000,000

0 100 200 300 400

Statute Miles

55°

50°

45°

40°

35°

30°

25°

20°

15°

10°

5°

0°

5°

10°

15°

20°

25°

30°

35°

40°

45°

50°

55°

60°

65°

70°

75°

80°

85°

90°

95°

100°

105°

110°

115°

120°

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795°

800°

805°

810°

815°

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825°

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835°

840°

845°

850°

855°

860°

865°

870°

875°

880°

885°

890°

895°

900°

905°

910°

915°

920°

925°

930°

935°

940°

945°

950°

955°

960°

965°

970°

975°

980°

985°

990°

995°

1000°

1005°

1010°

1015°

1020°

1025°

1030°

1035°

1040°

1045°

1050°

1055°

1060°

1065°

1070°

1075°

1080°

1085°

1090°

1095°

1100°

1105°

1110°

1115°

1120°

1125°

1130°

1135°

1140°

1145°

1150°

1155°

1160°

1165°

1170°

1175°

1180°

1185°

1190°

1195°

1200°

1205°

1210°

1215°

1220°

1225°

1230°

1235°

1240°

1245°

1250°

125

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

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 very low along the Norwegian Coast and high from Greenland to Mid-Atlantic. Cool showery weather will be general with local hail and thunder but also considerable bright intervals

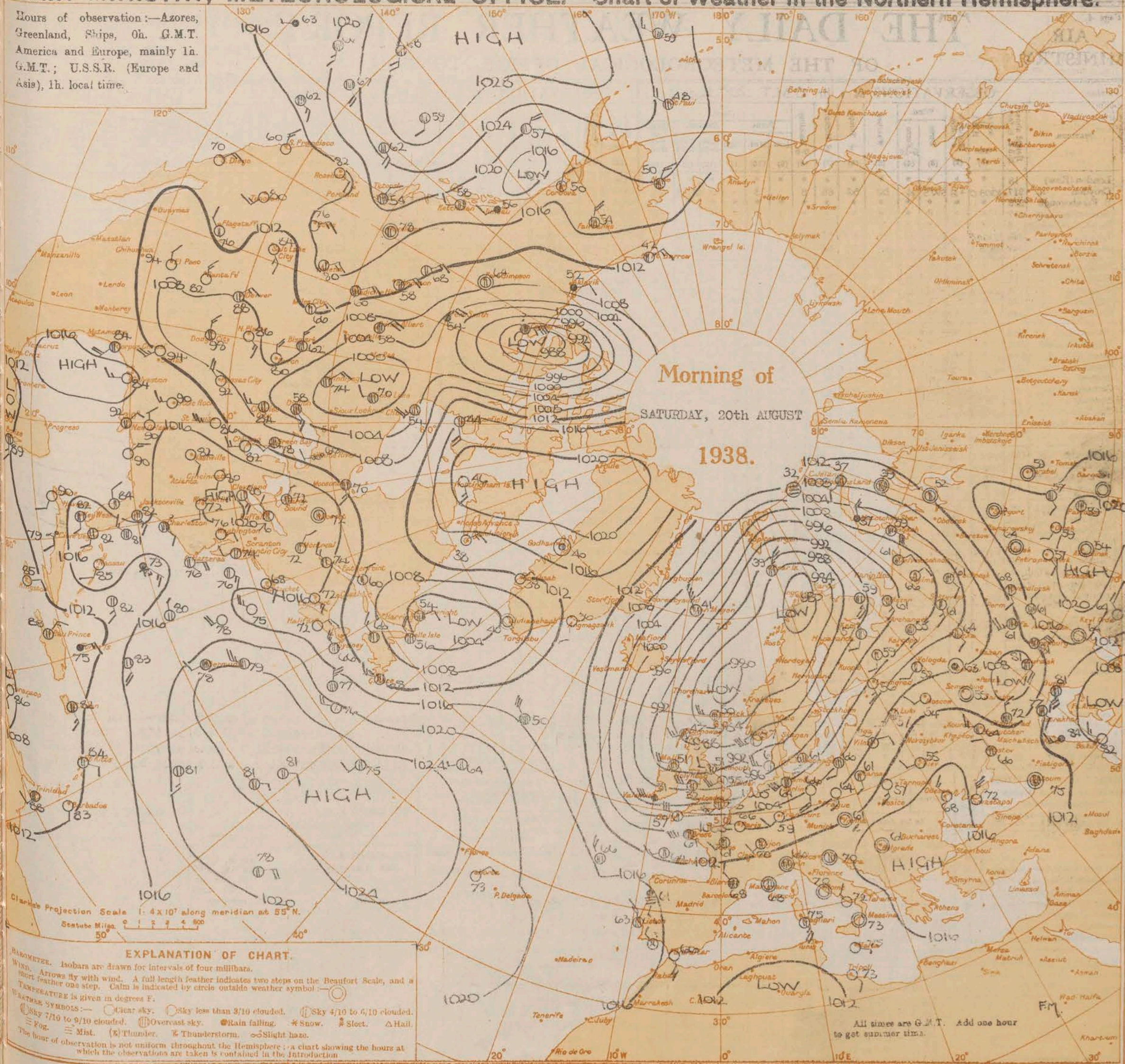
FURTHER OUTLOOK.

Similar.

Forecasts issued at 0945 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 20th August, 1936
No 28030.

OBSERVATIONS at 1 hr. G.M.T. 20 th August														OBSERVATIONS at 7 hr. G.M.T. 20 th August														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. (3)	Humid. (7)	Visibility. (8)	Cloud.				Barom. at 7 hr. M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud.				State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE (36)				
					Direc. (3)	Force (4)					Form.	Amount.		Height of Base. (feet) (14)			Direc. (17)	Force (18)					Form.	Amount.		Height of Base. (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)					
												Low (9)	Med. (10)											High (11)	Low 0-10 (12)										Total 0-10 (13)	Low 0-10 (23)	Med. (24)	High (25)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1005.2	+18	SWW	4	c	56	75	8	5	3	-	7.8	9	2500	0	*	68	54	51	0.6	-	1.3			
	Croydon	217	1003.0	+8	SW'S	4	bc	56	85	8	-	3	-	0	2.3	-	1005.6	+22	SW	4	c	56	75	8	-	4	-	0	7.8	-	68	54	51	1	-	1.6		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1005.4	+20	W'S	4	c	54	75	7	-	7	-	0	9	-	0	*	68	51	47	1	-	2.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1005.4	+14	SW'W	4	c	53	75	8	-	5	-	0	7.8	-	0	*	67	51	48	2	-	2.6			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1006.7	+16	WSW	3	c	57	75	8	7	5	-	9	9	2500	0	2	67	55	52	2	-	2.9			
	Lympe	346	1004.3	+4	SW'W	4	c	57	85	9	-	7	-	0	7.8	-	1007.0	+18	WSW	3	c	54	85	9	-	7	-	0	9+	-	63	53	51	0.1	Tr	0.9		
	Manston	142	1003.1	+6	SW'W	4	bc	57	85	8	-	7	-	0	4.6	-	1005.6	+18	W'S	3	c	56	75	8	5	7	-	4.6	9	5700	0	*	65	55	51	Tr	-	2.8
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1005.1	+18	WSW	5	c	57	65	8	-	7	2	0	9	-	0	*	67	56	50	Tr	Tr	0.7			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1004.0	+20	WSW	4	c	58	65	7	5	3	8	2.3	9+	4000	0	4	67	56	53	Tr	-	0.4			
	Gorleston	5	1000.5	+6	SW	4	bc	55	75	7	-	3	-	0	2.3	-	1002.5	+20	WSW	4	c	56	75	7	-	3	9	0	7.8	-	67	54	51	0.2	-	0.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1003.1	+20	SW	4	bc	54	75	8	-	3	9	0	4.6	-	0	*	63	52	48	0.2	-	0.4			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1000.9	+26	SW	4	b	52	75	8	-	4	1	0	1	-	0	*	71	49	46	3	0.1	3.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1002.7	+16	WSW	4	b	52	65	8	-	-	1	0	1	-	1	*	67	48	45	4	-	5.6			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1004.1	+22	SW'S	3	bc	51	85	8	-	5	-	0	4.6	-	1	*	67	48	44	4	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1003.2	+12	W'S	3	bc	52	65	8	2	7	3	Tr	2.3	2500	1	*	67	50	45	3	3	6.1			
5	Hartland Point	299	1001.9	+12	WNW	6	bc	57	75	8	9	-	-	4.6	4.6	800	1003.8	+8	WNW	6	bc	56	75	8	3	-	4.6	4.6	800	1	4	61	54	51	3	0.5	4.9	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1004.4	+16	SW	3	c/pr	52	85	8	8	8	8	4.6	7.8	2500	1	4	64	51	46	2	6	3.5			
	Portland Bill	32	*	*	*	*	*	*	*	*	*	*	*	1006.1	+20	W	5	c	58	85	7	5	7	-	7.8	10	2500	1	4	62	56	*	2	1	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.4	+12	W	4	c	57	75	8	5	3	-	2.3	9	4000	1	3	64	56	52	3	0.1	3.1			
	The Lizard	240	1005.6	+8	W'S	6	bc	57	75	8	4	1	2.3	4.6	2500	1007.2	+10	W'S	5	c	56	75	8	4	-	4.6	7.8	2500	0	3	68	54	*	2	-	5.4		
	Scilly (St. Mary's)	163	1005.2	+10	WNW	6	bc	57	65	8	3	-	2.3	4.6	1500	1006.7	+10	WNW	5	c/pr	54	85	8	4	3	2.3	4.6	1500	1	4	64	54	*	Tr	0.4	6.0		
	Guernsey	175	1006.2	+6	WSW	3	c	59	85	8	8	-	-	9	9	2500	1007.8	+6	W	2	c	58	75	7	8	-	10	10	2500	1	3	66	57	54	1	-	2.8	
6	Pembroke	142	1000.1	+4	W'S	8	q	56	75	7	8	-	-	4.6	4.6	1500	1002.6	+4	W'S	7	bcq	57	75	7	8	-	4.6	4.6	1500	1	4	60	53	*	0.2	1	6.7	
7	Holyhead	26	995.2	+10	W'S	6	bc	52	75	7	8	-	-	4.6	4.6	1500	998.5	+8	WSW	5	c	54	75	8	4	-	7.8	7.8	2500	1	3	63	50	47	0.2	6	6.6	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1000.2	+20	WSW	3	bc	54	65	8	8	-	-	2.3	2.3	2500	1	*	66	49	43	1	3	5.1			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1000.1	+32	SW	3	z	51	75	6	8	4	-	1	2.3	2500	1	*	64	47	42	2	1	3.1			
10	Spurn Head	29	995.7	-4	SW'S	5	bc	55	85	7	-	4	-	0	4.6	-	998.8	+18	WSW	5	bcq	53	75	7	-	5	1	0	4.6	-	0	3	67	51	*	2	-	2.6
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	996.8	+26	WSW	3	bc	51	75	8	4	-	3	2.3	2.3	2500	1	*	63	46	43	1	7	6.4			
	Tynemouth	108	991.8	-2	W	2	bc	51	85	7	5	-	-	Tr	4.6	1500	994.9	+24	W	3	bc	50	75	6	2	-	4.6	4.6	2500	1	1	64	47	43	3	4	5.2	
11	St Abbs Head	280	989.2	-2	SW	4	c	47	85	9	8	2	-	4.6	7.8	2500	990.1	+8	WSW	6	bcq	56	75	9	8	7	-	2.3	4.6	2500	0	3	63	45	*	1	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	991.2	+22	WSW	4	bc	48	85	9	8	4	3	1	4.6	2500	0	*	60	42	40	0.3	-	6.6			
12	RAF (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	993.6	+26	WSW	3	c/pr	50	85	9	8	6	3	4.6	7.8	2500	1	*	59	46	42	3	1	4.5			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	994.5	+24	SW'W	4	bc	44	85	8	5	1	-	4.6	4.6	1500	1	*	58	42	39	3	1	5.1			
	Point of Ayre	30	992.3	+2	WN	6	PR	49	92	7	9	-	-	9+	9+	800	996.1	+16	W	4	bc	50	85	8	8	-	4.6	4.6	1500	1	3	64	46	*	7	4	7.0	
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	991.8	+16	WNW	4	bc	54	75	8	8	6	8	4.6	4.6	1500	0	3	57	46	42	2	2	5.4			
13	Stornoway	80	988.1	+2	WSW	3	c/pr	47	92	7	5	7	-	4.6	7.8	2500	988.9	+8	W	3	c/pr	49	92	8	5	7	-	4.6	9+	2500	1	1	55	47	*	23	3	1.8
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	991.1	+20	SW	3	ir	45	85	7	5	6	-	9	10	2500	1	*	54	38	30	3	0.5	2.5			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	989.0	+14	W'S	3	b	49	75	8	5	4	2	1	1	4000	0	1	62	45	40	1	Tr	8.1			
	Wick	81	985.1	+4	SW	3	c	46	92	8	5	7	-	4.6	7.8	1500	985.2	+4	W	4	pr	48	85	8	5	7	9	4.6	7.8	1500	1	2	59	43	*	2	1	*
16	Lerwick	156	982.4	0	W	5	c/pr	50	85	8	9	8	-	4.6	7.8	800	982.7	+4																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 21st August, 1938.

No. 28031.

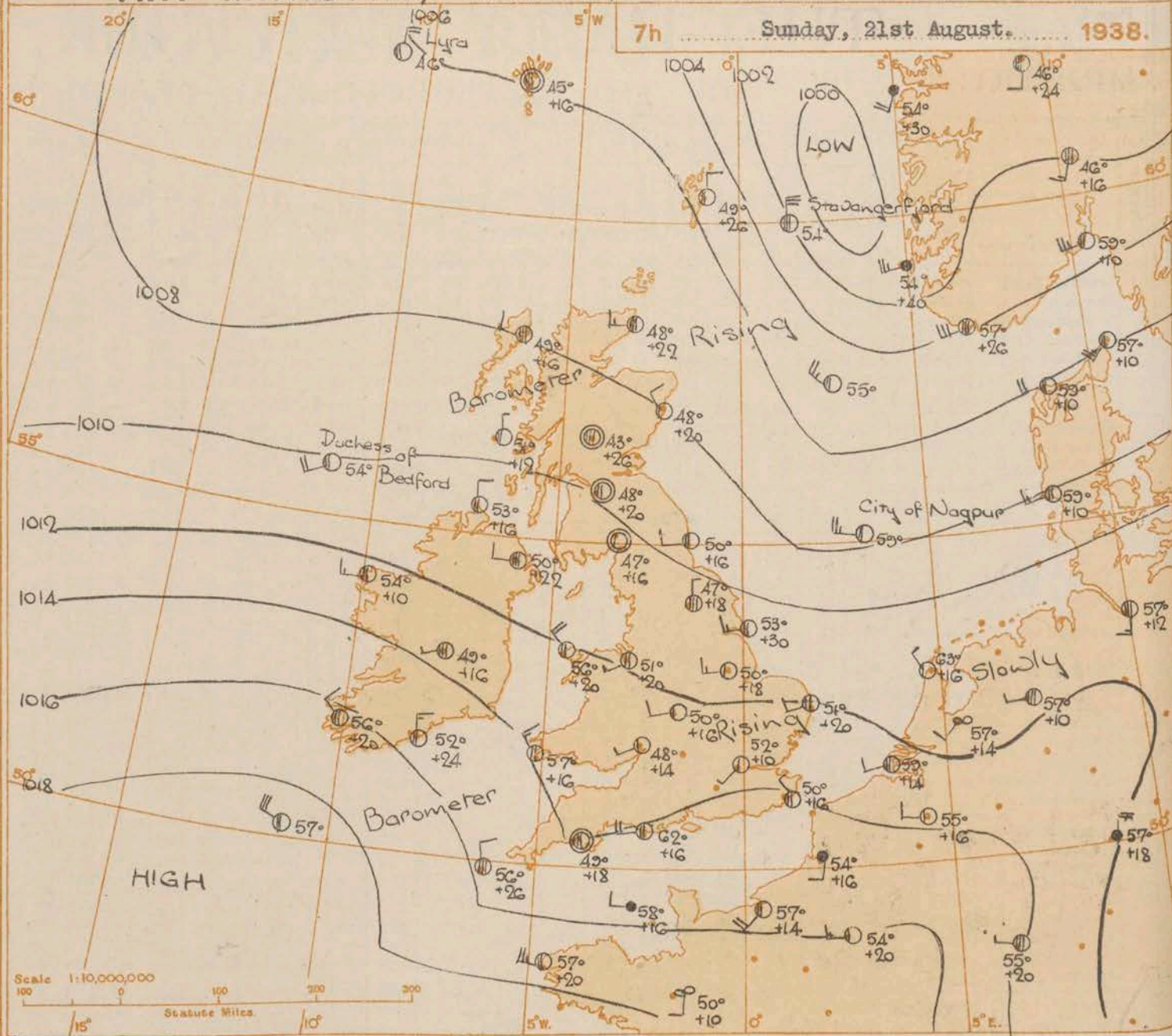
Dissect.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th August														OBSERVATIONS at 18h. G.M.T. 20th August														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			0-6	0-9	7h.—13h. 20th	13h.—18h. 20th	18h. 20th to 1h. 21st	1h.—7h. 21st																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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REPORTS from HEALTH RESORTS for 20th August 1938.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. to 12h.	12h. to 3h.	17h. to 19h.	9h. to 17h.	17h. to 19h.	19h. to 20h.
1 Tunbridge W.	c	c	52	66	-	-	2.4	2.1
Bournemouth	cdcb	b	54	68	-	-	6.5	3.0
Ventnor	roc	cbe	54	64	2	-	4.0	1.8
Southsea	cbe	bcopc	56	66	-	1	2.2	2.4
Bognor Regis	cbebe	bcbeu	56	64	0.5	-	2.7	2.0
Littlehampton	c	coc	56	65	1	-	2.0	2.5
Worthing	cbe	bcbe	55	65	1	-	2.6	2.3
Brighton	cbe	bc	57	63	-	-	1.9	2.1
Eastbourne†	c	coc	56	64	0.5	-	1.5	1.0
Hastings†	oc	bcc	54	65	0.5	-	1.2	0.8
Folkestone	c	c	55	64	-	-	0.1	0.2
Dover	c	c	57	65	-	-	0.1	0.7
Deal	o	oco	57	65	-	-	0.2	3.8
Ramsgate	c	c	57	64	-	-	1.0	2.1
Margate	c	c	56	66	-	-	1.0	2.3
2 Southend	c	c	57	68	-	-	1.9	0.6
Clacton-on-Sea	cbcc	cbccu	55	66	-	-	1.7	1.1
Dovercourt	bcc	bcc	55	66	-	-	3.6	0.1
Lowestoft	bcbe	ctlp	53	70	-	Trace	6.6	0.5
Skegness	b	b	50	68	-	-	10.9	1.2
Mablethorpe	bu	bu	50	69	-	-	11.2	1.4
Cleethorpes	bc	bc	50	68	-	-	11.6	2.6
3 Leamington S.	bc	bc	49	66	1	-	10.2	3.2
Cheltenham†	bcqb	bbu	49	69	-	-	8.7	4.1
4 Bath	cbcb	bc	53	66	0.3	-	7.2	3.6
Weymouth	cb	b	56	66	-	-	6.4	2.3
Jersey	rarc	cbe	59	63	1	2	1.4	3.5
Torquay	bcqb	bcpb	54	65	1	0.1	6.6	4.2
Falmouth	ccroc	cpbc	51	65	1	-	7.7	3.9
Penzance	pbeb	bpb	53	65	3	1	9.6	4.7
St. Ives	b	b	54	69	-	-	11.2	5.7
Bude	pbpc	pc	56	63	0.4	-	10.6	5.1
Ilfracombe	cpbcs	pcbe	55	63	2	0.3	10.0	4.6
6 Aberystwyth	prbc	bc	54	61	1	-	9.1	7.1
Llandudno	cpbc	b	51	62	5	0.2	10.7	6.2
Colwyn Bay	bcbe	bcbe	50	63	0.3	-	9.7	3.9
Rhyl	bcqb	bc	50	64	1	Trace	10.3	5.2
8 Wallasey	bc	bc	51	63	4	-	10.0	5.4
Southport	bcc	bepcb	49	62	1	Trace	8.5	4.0
Blackpool	cp	pbeb	51	62	5	Trace	8.3	4.6
Morecambe	bcbe	bbe	50	62	6	0.3	10.5	6.2
9 Ilkley	bc	bc	46	61	5	-	9.4	6.8
Harrogate	bbcq	bbcq	40	60	3	-	10.8	6.1
10 Berwick-on-T.	bc	pbc	45	61	-	Trace	10.4	7.3
11 Dunbar	bc	bcp	46	60	0.3	Trace	10.0	6.5
12 Troon	cpc	cpc	50	60	2	G	4.3	6.1
Douglas	bc	bc	47	60	0.5	-	8.9	6.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st August, 1938.

1 S.E. England	Light or moderate westerly winds veering temporarily northwest;
2 E. England	fair or fine apart from showers with hail or thunder locally in
3 E. Midlands	afternoon; average day temperature, cool at night with slight ground
4 W. Midlands	frost locally inland; early morning mist inland.
5 S.W. England	Light or moderate northwest winds backing to west, mainly fair
6 South Wales	apart from showers locally in afternoon; average day temperature,
7 North Wales	cool at night with slight ground frost locally inland, early morning
8 N.W. England	mist inland.
9 N. Midlands	As 1 - 4.
10 N.E. England	As 5 - 8.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	Moderate west or northwest winds backing temporarily to southwest;
14 Mid Scotland	fair; showers of rain or hail, rather cool, local ground frost inland
15 N.E. Scotland	at night.
16 Orkney and Shetland	Moderate or fresh northerly winds backing temporarily to west, fair,
17 N.W. Ireland	showers of rain or hail; rather cool.
18 N.E. Ireland	Light or moderate west winds backing and freshening later from
19 S.E. Ireland	southwest; fair at first apart from local showers in afternoon, more
20 S.W. Ireland	continuous rain later spreading from the West, cool at first;
	temperature rising slowly later.

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.

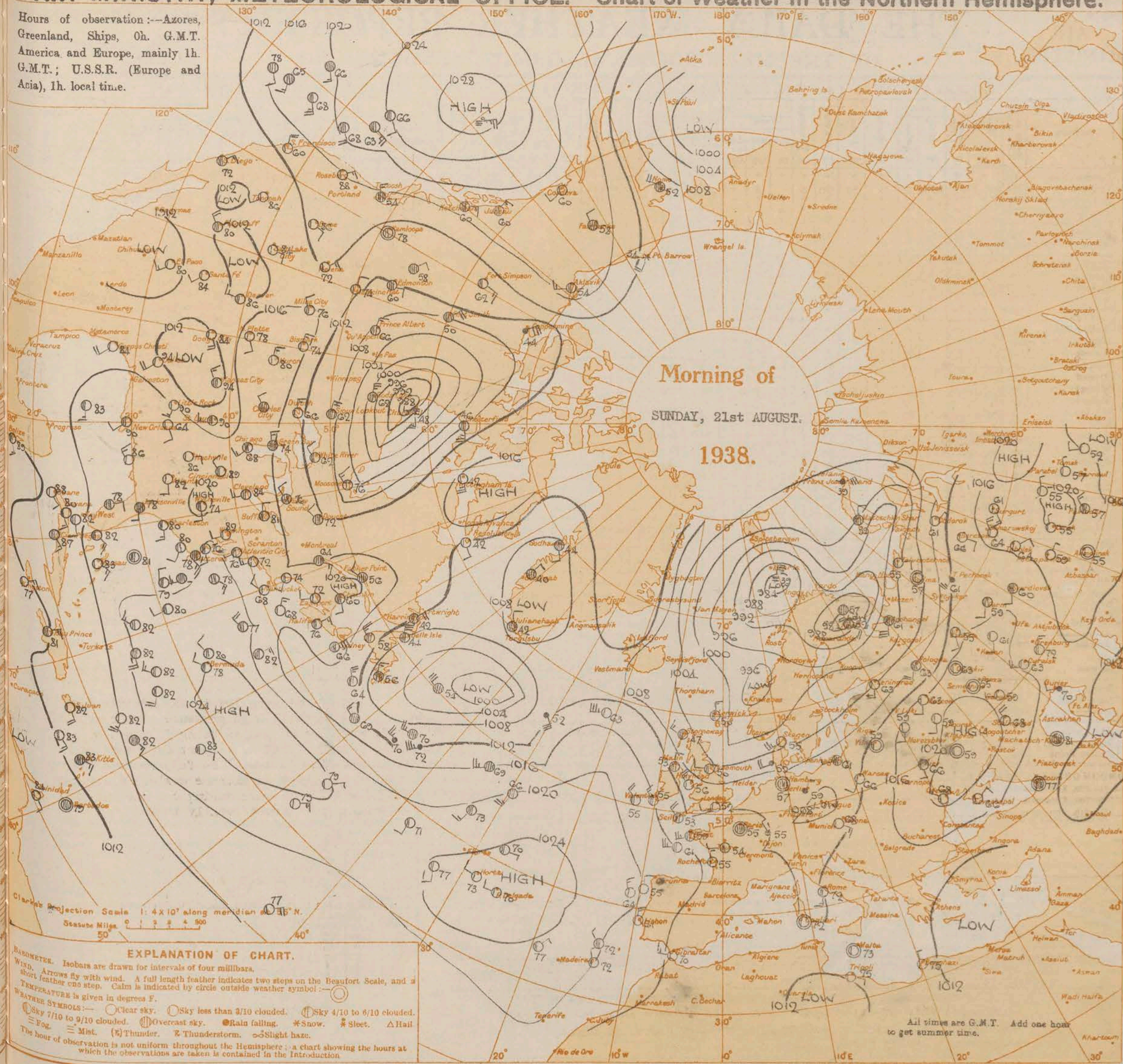
GENERAL INFERENCE.
Pressure is very low to the northeast of Scandinavia. A wedge of high pressure to the west of Ireland is moving east and is being followed by a depression in Mid-Atlantic. Apart from showers, weather in all districts will be fair or fine but will deteriorate later in extreme western districts. Temperature will be average during the day but cool at night with ground frost locally inland.

FURTHER OUTLOOK.
Mainly fair in the East, becoming unsettled in the West.

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

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

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.



All times are G.M.T. Add one hour to get summer time.

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 21st August, 1938.
No. 28031.

OBSERVATIONS at 1 hr. G.M.T. 21 st August														OBSERVATIONS at 7 hr. G.M.T. 21 st August														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)	Visib. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUR- FACES 21 st Hrs.		
					Dir.	Force (4)					Form.	Amount.		Height of Base. (feet) (14)	Dir.			Force (18)	Form.					Amount.		Height of Base. (feet) (28)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)							
												Low 0-10 (9)	Med. (10)											High (11)	Low 0-10 (12)							Total 0-10 (13)	Low 0-10 (23)	Med. (24)	High (25)		Low 0-10 (26)	Total 0-10 (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1014.0	+16	SW	1	b	51	85	8	5	-	1	Tr	1	4000	0	*	66	45	34	Tr	-	6.1			
	Croydon	217	1011.3	+10	SWW	2	b	52	75	8	-	3	-	0	1	1013.6	+10	SW'S	1	b	52	85	8	3	4	3	Tr	1	4000	0	*	65	46	41	-	4.4		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1014.0	+14	-	0	bc	47	92	9	3	-	3	1	2.3	2500	0	*	66	38	30	Tr	Tr	5.8			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.4	+14	-	0	b	47	97	8	2	4	-	Tr	1	4000	1	*	65	42	32	Tr	-	7.2			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1014.1	+10	-	0	z	53	97	6	3	-	3	4.6	4.6	4000	1	0	65	45	42	12	3	2.0			
	Lymington	346	1012.2	+10	NW	3	b	48	85	8	-	4	-	0	Tr	1014.4	+16	NW	1	bc	50	85	9	3	8	-	2.3	2.3	4000	0	51	62	47	42	-	0.9		
	Manston	142	1011.0	+12	WN	2	bc	51	85	8	-	3	-	0	2.3	1013.6	+18	WN	2	b	54	75	7	3	8	1	Tr	Tr	4000	0	*	65	45	41	-	1.2		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1013.7	+20	W	1	b	53	75	7	-	4	1	0	Tr	-	0	*	66	48	37	-	-	1.8			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1013.0	+8	WNW	2	b	53	75	8	-	4	-	0	1	-	0	2	66	50	45	-	-	3.7			
	Gorleston	5	1009.6	+14	W	2	b	53	75	7	-	-	-	0	0	1012.1	+20	WS	2	bc	51	75	7	-	4	-	0	2.3	-	1	2	67	46	45	0.2	5.6		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1012.8	+18	SW'S	2	z	49	92	6	-	4	-	0	1	-	1	*	67	44	35	1	Tr	7.4			
	Grainwell	240	*	*	*	*	*	*	*	*	*	*	*	1011.8	+18	W	3	b	50	85	7	5	4	-	1	1	5700	1	*	68	45	40	-	-	11.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1012.5	+13	WSW	2	b	50	85	8	-	7	-	0	Tr	-	1	*	64	46	42	-	-	13.2			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1013.5	+20	SW	1	b	50	92	7	8	-	-	1	1	2500	0	*	68	41	33	-	Tr	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1013.2	+14	WSW	1	b	48	92	7	5	-	1	1	1	5700	1	*	65	42	35	0.3	-	10.3			
5	Bartland Point	299	1010.6	+10	WNW	4	c/pr	56	75	8	8	-	-	7.8	7.8	1500	1013.6	+24	NW	4	bc/pr	56	85	9	8	-	4.6	4.6	1500	1	3	61	53	50	-	1	11.6	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1013.5	+20	SW	2	bc	54	85	8	7	3	3	3	2.3	4.6	2500	0	*	63	42	34	-	-	9.2		
	Portland Bill	32	1011.6	+10	W	4	c	58	85	8	5	-	-	7.8	7.8	2500	1014.7	+16	W	4	bc	62	75	8	2	-	4.6	4.6	2500	1	3	62	56	*	-	*		
	Plymouth	82	1011.6	+10	W	4	c	58	85	8	5	-	-	7.8	7.8	2500	1013.3	+18	-	0	bc	49	97	8	8	7	-	2.3	2.3	4000	1	1	64	47	45	2	Tr	7.0
	The Lizard	240	1011.8	+16	WS	2	b	55	85	8	-	-	-	0	0	1014.3	+20	WNW	3	bc	56	85	8	8	4	-	2.3	2.3	2500	1	2	68	51	*	Tr	2	11.3	
	Scilly (St. Mary's)	163	1012.0	+8	NW	4	c/pr	53	92	8	8	-	-	7.8	7.8	1500	1015.8	+28	NNW	2	c	58	92	8	8	-	7.8	7.8	1500	1	2	64	52	*	6	11.8		
	Guernsey	175	1012.5	+4	W	1	bc/pr	54	85	7	2	-	-	2.3	2.3	2500	1014.4	+16	WNW	2	pr	58	75	9	8	-	7.8	7.8	2500	1	3	64	52	47	Tr	1	4.4	
6	Pembroke	142	1010.3	+16	WS	2	bc	56	85	8	8	-	-	2.3	2.3	2500	1014.1	+16	NW	3	bc	57	85	8	7	-	2.3	2.3	4000	1	2	60	53	*	Tr	-	11.3	
7	Holyhead	26	1008.7	+10	WN	4	b	56	85	8	7	4	-	1	1	4000	1012.0	+20	NW	4	bc	56	85	8	2	4	-	2.3	2.3	2500	1	2	62	54	49	Tr	-	12.4
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.2	+20	SWW	1	bc	51	85	9	8	-	-	4.6	4.6	4000	0	*	63	43	37	0.4	-	11.6			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1012.0	+20	SE	1	pr	47	97	6	8	4	-	4.6	7.8	2500	1	*	62	39	34	Tr	-	11.2			
10	Spurn Head	29	1008.6	+16	WS	3	bc	53	95	7	-	3	8	0	4.6	-	1011.3	+30	WS	3	bc	53	85	6	-	8	0	2.3	-	1	2	67	49	*	Tr	12.2		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1010.8	+18	N	1	c	47	85	8	8	3	-	4.6	7.8	4000	1	*	62	39	36	0.2	-	11.4			
	Tynemouth	108	1006.8	+18	W	2	bc	50	85	7	5	-	-	2.3	2.3	1500	1009.7	+16	W	2	bc	50	92	6	2	4	-	2.3	2.3	1500	0	1	62	48	44	-	11.0	
11	St. Abbs Head	280	1005.4	+14	W	5	bc	51	75	9	4	6	-	1	1	2500	1008.7	+12	WNW	4	bc	57	55	8	5	4	1	2.3	4.6	4000	0	3	59	48	*	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1008.8	+24	SW	2	b	47	85	9	-	5	-	0	1	-	1	*	60	41	33	-	-	10.2			
12	RAF (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1010.0	+20	-	0	bc	48	92	9	2	6	-	2.3	4.6	4000	1	*	59	40	34	1	-	6.7			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1010.2	+16	-	0	b	47	85	8	1	3	-	Tr	1	2500	1	*	57	38	32	3	Tr	7.3			
	Point of Ayre	30	1007.6	+16	NW	3	c	54	85	8	5	-	-	7.8	7.8	1500	1011.0	+18	NW	3	bc	54	85	8	2	-	2.3	2.3	1500	0	2	63	48	*	0.2	9.3		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1009.0	+12	NW	1	bc	51	85	8	8	5	9	2.3	2.3	2500	1	2	58	45	42	1	4	8.6			
13b	Stornoway	80	1005.7	+20	WNW	3	c/pr	47	85	8	5	7	-	4.6	7.8	2500	1009.3	+16	WNW	2	c	49	85	8	8	5	-	4.6	7.8	4000	1	1	54	44	*	4	0.4	2.6
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1010.5	+26	-	0	c	43	85	8	5	6	-	7.8	9+	4000	0	*	56	34	26	1	1	3.7			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1008.3	+20	NW	2	b	48	85	8	8	-	1	Tr	Tr	2500	1	1	62	44	38	1	Tr	8.2			
	Wick	81	1002.6	+22	NW	3	pr	45	92	8	8	7	-	2.3	4.6	1500	1006.8	+22	W	3	c	48	97	8	5	7	-	7.8	9+	1500	1	1	57	43	*	2	0.4	*
16	Lerwick	156	1001.2	+16	N	3	c	50	92	8	5	3	-	4.6	9	1500	1005.5	+26	N	2	bc	49	75	8	5	3	1	2.3	4.6	1500	1	*	58	45	*	0.4	0.6	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 21st August														OBSERVATIONS at 18h. G.M.T. 21st August														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.						State of Ground 0-9	Sea. 0-9	WEATHER.						
				Direc.	Force					Low	Med.	High	Low	Total	Height of Base (feet)			Form.	Amount.					Low	Med.	High	Low	Total	Height of Base (feet)			Form.	Amount.	Height of Base (feet)	7h.—13h. 21st.	13h.—18h. 21st.	18h.—24h. 22nd.	1h.—7h. 22nd.
1	London (Kew)	1015.2	+4	WSW	2	C	64	45	8	7	-	-	7-8	7-8	2500	1016.3	+10	SSW	2	bc	63	65	8	8	-	-	4-6	4-6	2500	1	*	bwbcy	bccpccp	prbc	c			
	Croydon	1014.7	+2	SWW	3	C	67	55	9	3	-	-	7-8	7-8	4000	1016.5	+10	SW	2	bdr	57	85	8	3	6	3	2-3	4-6	4000	1	*	bbcyvc	tkRdr	bccb	b, cr.			
	S. Farnborough	1015.0	+6	WSW	4	C	66	45	9	3	-	3	7-8	7-8	2500	1016.7	+12	W	3	bc	62	55	8	2	6	-	2-3	2-3	2500	1	*	bcy	cqprbc	bcb	pr. ir.			
	Boscombe Down	1015.7	+10	W'N	4	C	65	55	8	4	-	-	7-8	7-8	2500	1017.4	+10	W'N	4	bc	62	55	9	8	-	5	4-6	4-6	2500	0	*	bvprcy	cybcy	bvbb	cpr.c			
	Calshot (Sthmtn.)	1016.0	+6	SSW	3	C	63	65	8	2	-	-	7-8	7-8	4000	1017.3	+8	W'N	4	bc	64	45	8	8	-	-	2-3	2-3	4000	0	2	bcc	ebby	bybbw	bcc			
	Lympe	1016.5	+6	SWW	4	bc	61	65	9	2	-	-	4-6	4-6	2500	1017.1	+2	SW	4	ct	61	65	9	2	-	1	4-6	7-8	2500	0	4	bc	bct	bcbw	bwbc			
	Manston	1015.2	+6	SSW	3	C	65	55	8	8	-	-	7-8	7-8	4000	1016.7	+12	NW	2	yr	58	75	8	5	7	-	7-8	9	2500	0	*	bccy	beytir	cir.b	bwcpas.			
2	Shoeburyness	1014.8	+2	SWW	2	bc	63	45	8	2	-	-	2-3	2-3	4000	1016.0	+10	WSW	2	C	62	65	8	8	4	-	4-6	7-8	5700	1	*	bbcy	clnrbc	prbc	prbcm.			
	Felixstowe	1014.3	+4	S	4	bc	67	55	8	2	-	-	4-6	4-6	2500	1015.4	-2	SSE	1	C	62	65	9	3	4	-	7-8	9	2500	0	2	bbcy	beyprtlc	crcbc	bc			
	Gorleston	1013.9	+8	W'S	3	bc	65	55	7	1	-	-	4-6	4-6	2500	1015.1	+6	NW	3	C/pr	61	65	7	6	3	-	4-6	9	2500	0	2	bc	bectpr	cbebl	bccbc			
	Mildenhall	1013.8	+2	SWW	2	C	63	55	8	2	-	-	7-8	7-8	4000	1015.2	+6	S'W	1	C/pr	57	85	8	9	8	-	7-8	9	2500	1	*	bvbcy	qtlrpr	cbeqpr	bcbm.			
	Cranwell	1013.8	+10	SW	3	TLR	55	75	7	9	-	3	9	9	1500	1014.4	+6	WNW	3	bc	62	55	7	8	-	-	2-3	2-3	2500	1	*	bcc	cprbc	beyb	bcc			
3	Birmingham	1014.3	+8	NW	3	pr	62	45	8	3	-	-	7-8	7-8	1500	1015.8	+6	WNW	3	b	62	35	8	4	-	-	1	1	4000	1	*	bbc	prbc	b	b, c			
	Upper Heyford	1014.3	+2	WSW	2	bc	64	45	9	2	6	-	4-6	4-6	1500	1015.9	+8	W'N	3	bc	61	65	9	8	4	-	2-3	4-6	2500	0	*	bbcy	bccy	bcb	bccm.			
4	Ross-on-Wye	1015.1	+6	W'N	3	C	62	55	8	8	-	-	7-8	7-8	2500	1017.1	+10	W'N	3	bc	61	45	8	5	-	-	2-3	2-3	4000	0	*	bbcp	cprbcy	bcb	bcc			
5	Hartland Point	1017.2	+16	WNW	4	bc	59	75	9	8	-	-	4-6	4-6	1500	1018.8	+8	W'N	4	bc	58	75	8	8	8	-	4-6	4-6	1500	0	3	bcy	bc	bc	cir			
	Bristol	1015.6	+10	N	4	bc	64	65	8	3	-	-	4-6	4-6	4000	1017.7	+8	W	4	bc	60	65	8	1	-	-	2-3	2-3	2500	1	*	bc	bccPRbc	bccr	bcc			
	Portland Bill	1016.4	+14	W	4	C	62	85	8	5	4	-	4-6	7-8	2500	1017.8	+8	W	4	bc	62	75	8	2	4	-	4-6	4-6	2500	1	3	bcc	bcc	bc	bcc			
	Plymouth	1017.5	+14	WNW	3	Cq	64	55	9	8	-	-	7-8	7-8	2500	1019.7	+14	WNW	3	bc	61	65	8	7	4	4	2-3	4-6	2500	0	2	bccy	beybc	bc	cir. r.			
	The Lizard	1018.3	+16	W'N	3	bc	63	65	8	6	-	-	4-6	4-6	2500	1020.9	+10	W	4	C	59	75	8	8	7	-	4-6	7-8	2500	0	2	bc	bcc	cbe w	bccpr			
	Scilly (St. Mary's)	1019.6	+18	WNW	3	bc	64	65	9	4	4	4	2-3	4-6	2500	1020.8	+8	WNW	3	C	59	75	8	3	2	3	2-3	7-8	2500	0	2	cqbc	bcc	cbe	bccir.			
	Guernsey	1017.7	+14	WNW	5	C	62	65	9	2	-	-	7-8	7-8	2500	1019.7	+10	W	4	bc	60	75	9	1	1	-	2-3	4-6	2500	1	3	cprc	bcc	bc	cpr.			
6	Pembroke	1017.6	+18	WS	4	bccy	59	75	8	7	8	-	2-3	4-6	4000	1018.4	+2	W'S	5	Cq	59	75	8	8	7	3	4-6	7-8	2500	0	2	bccy	bccy	bccpr	cq. r.			
7	Holyhead	1015.1	+12	W'N	3	bc	59	65	8	2	4	-	1	2-3	2500	1015.5	+2	SWW	4	yr	56	85	8	9	7	-	7-8	9	2500	1	1	bcc	bccy	cir. bc	bccir.			
	Chester (Sealand)	1014.8	+14	WNW	5	bc	60	55	9	1	3	-	2-3	4-6	4000	1015.9	+8	W	2	bc	59	65	8	4	4	-	4-6	4-6	4000	0	*	bccPRy	beybc	b, bc	bccpr.			
8	Manchester	1014.2	+14	W	4	bc	61	55	8	2	4	5	4-6	4-6	4000	1015.2	+6	WNW	4	bc	58	55	8	2	4	-	2-3	2-3	4000	0	*	cqbcy	bey	bc	bccpr.			
10	Spurn Head	1013.3	+20	WSW	3	C	58	92	7	8	4	-	4-6	9	2500	1014.0	+6	WNW	3	C	62	65	7	8	6	-	4-6	7-8	2500	0	2	bccpr	cpr	bcc	c			
	Catterick	1012.6	+12	WNW	4	C	59	55	9	8	4	-	4-6	7-8	1500	1014.0	+6	WNW	2	bc	57	65	8	7	4	-	4-6	4-6	2500	1	*	prcy	cprbc	bccpr	bcc			
	Tynemouth	1011.5	+8	NNW	2	bc	57	55	8	7	-	-	4-6	4-6	2500	1012.9	+6	SE	2	bc	56	75	7	8	-	-	4-6	4-6	1500	0	1	bc	bc	bc	bcc			
11	St. Abbs Head	1010.9	+10	N	2	bc	56	55	8	2	6	9	2-3	4-6	2500	1012.7	+8	SSE	2	C	54	75	8	8	6	9	4-6	7-8	2500	0	2	bey	c	bcb	bccm.			
	Leuchars	1010.7	+4	W	2	C	61	45	9	2	7	6	4-6	9	2500	1012.2	+12	NNE	1	C	64	75	8	8	7	-	7-8	9	2500	0	*	beyc	cyc	cir.	bccm.			
12	Renfrew (Abbot.)	1011.9	+10	W	2	C/pr	56	75	9	2	7	-	4-6	7-8	2500	1012.7	+6	WSW	2	C	57	75	9	2	7	-	2-3	7-8	4000	0	*	bccpr	bccybc	bcc	bccm.			
	Esdailemuir	1011.5	+4	WS	3	C	55	55	8	8	1	-	7-8	7-8	2500	1012.9	+6	W	2	C	53	65	8	8	3	3	4-6	9	2500	1	*	bbcc	bcc	c	bccm.			
	Point of Ayre	1013.5	+14	W'N	3	bc	62	65	8	2	4	1	2-3	2-3	2500	1014.2	+4	W	2	C	56	97	8	8	7	-	2-3	9	1500	1	2	bc	crc	cprcc	bew			
13a	Tiree	1011.9	+6	WSW	2	bc	59	55	8	5	3	-	2-3	4-6	2500	1012.4	+2	SWW	2	bc	55	75	8	2	6	-	4-6	4-6	2500	0	2	bc	bc	bccpr	bccPR			
13b	Stormoway	1011.9	+6	ESE	2	C	55	65	9	8	7	5	4-6	7-8	2500	1013.2	+6	SSE	2	bc	55	65	9	5	5	-	2-3	4-6	2500	1	1	cpr	bcc	bcb	bccb			
15	Dalwhinnie	1011.9	+8	N	1	ir	50	85	8	5	1	4	4-6	9	4000	1013.4	+10	-	0	ir	50	75	8	8	6	1	7-8	9	4000	1	*	cir	cir	*	bccb			
	Aberdeen	1011.2	+16	NNW	2	pr	56	65	9	3	-	9	7-8	7-8	2500	1013.3	+10	N	1	pr	51	92	7	8	-	-	9</											

REPORTS from HEALTH RESORTS for 21st August 1938.

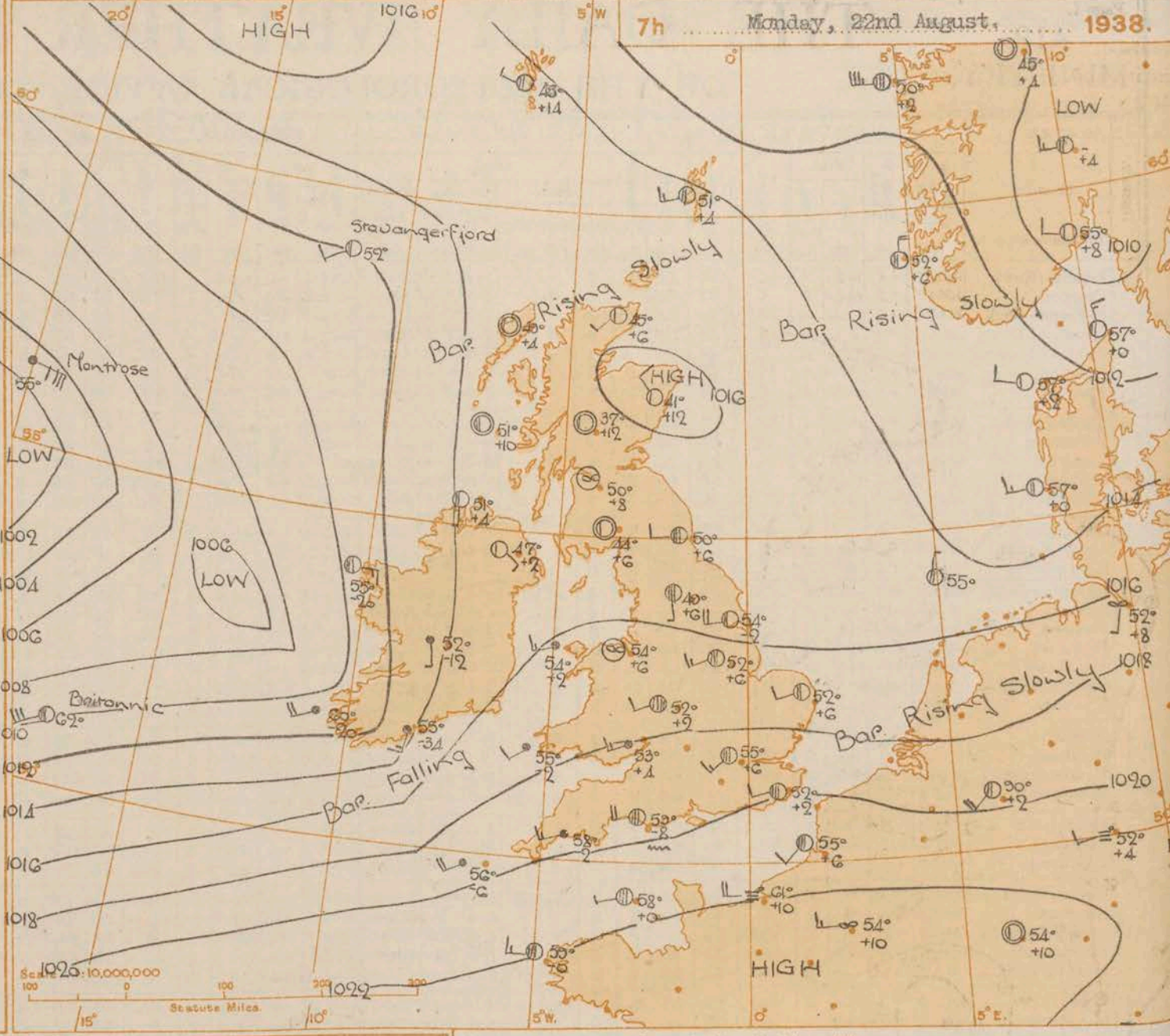
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h-20h.	Max. 20h-9h.	Night. 9h-20h.	Day. 20h-9h.	Start to 17h.	End to 20h.
1 Tunbridge W.	bce	bce	41	67	-	0.5	9.6	3.7
Bournemouth	b	bce	45	68	-	1	7.1	7.9
Ventnor	bce	bce	52	65	1	-	10.0	3.4
Southsea	b	b	48	68	2	-	10.4	3.3
Bognor Regis	bce	bce	46	65	4	Trace	10.0	2.8
Littlehampton	bce	bce	44	65	4	0.2	10.5	2.1
Worthing	bce	bce	44	67	2	-	10.2	3.0
Brighton	b	b	48	66	-	-	10.8	2.7
Eastbourne	bce	bce	48	65	-	-	10.3	2.5
Hastings	bce	bce	51	67	-	-	10.5	2.2
Folkestone	bce	bce	51	66	-	0.3	9.7	0.2
Dover	bce	bce	49	65	-	-	9.0	0.1
Deal	bce	bce	49	68	-	Trace	10.3	0.5
Ramsgate	bce	bce	55	66	-	-	9.3	1.2
Margate	bce	bce	50	68	-	-	10.4	1.3
2 Southend	b	bce	49	75	-	0.5	9.6	2.9
Clacton-on-Sea	bce	bce	46	68	-	-	9.9	2.0
Dovercourt	bce	bce	47	68	-	-	8.3	4.1
Lowestoft	bce	bce	43	73	-	-	9.9	7.8
Skegness	bce	bce	43	65	-	Trace	8.5	11.9
Mablethorpe	bce	bce	42	65	-	3	6.9	12.4
Cleethorpe	bce	bce	54	66	-	Trace	7.8	13.1
3 Leamington S.	bce	bce	42	65	-	1	9.4	11.8
4 Cheltenham	bce	bce	44	64	-	2	7.5	10.2
5 Bath	bce	bce	41	66	-	0.3	7.3	9.1
Weymouth	bce	bce	49	68	-	-	10.5	7.4
Jersey	bce	bce	54	70	3	-	10.4	2.9
Torquay	bce	bce	47	67	-	-	11.1	7.3
Falmouth	bce	bce	50	67	0.4	-	11.2	9.3
Penzance	bce	bce	50	65	2	-	10.8	11.3
St. Ives	bce	bce	56	64	1	-	9.8	12.8
Bude	bce	bce	49	61	1	-	10.0	11.5
Ilfracombe	bce	bce	50	65	1	-	11.2	11.2
6 Aberystwyth	bce	bce	50	61	1	-	8.5	10.5
Llandudno	bce	bce	53	62	Trace	-	7.9	12.4
Colwyn Bay	bce	bce	50	62	0.3	-	7.0	11.5
Rhyl	bce	bce	46	61	3	0.4	7.4	12.8
8 Wallasey	bce	bce	49	62	-	-	9.5	11.9
Southport	bce	bce	53	63	1	-	9.4	10.3
Blackpool	bce	bce	54	61	-	-	9.3	10.3
Morecambe	bce	bce	48	61	1	Trace	8.5	12.0
9 Ilkley	bce	bce	47	64	1	-	8.6	11.5
Harrogate	bce	bce	48	62	Trace	-	8.5	12.3
Berwick-on-T.	bce	bce	42	58	-	Trace	7.4	11.0
11 Dunbar	bce	bce	45	61	-	-	9.2	11.0
12 From	bce	bce	52	59	Trace	0.5	6.9	4.6
Douglas	bce	bce	48	61	-	Trace	8.8	9.8

As a 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. 22nd August, 1938.
1 S.E. England	Wind southwest, increasing to fresh; dull, rainy, cool today; brighter periods inland, close and warmer tomorrow.
2 E. England	
3 E. Midlands	Wind southwest, moderate or fresh; dull, rainy; brighter periods in the west tomorrow; cool; becoming close and warmer.
4 W. Midlands	
5 S.W. England	Wind southwest to west; fresh, strong locally; cloudy; occasional rain or drizzle at first; coastal and hill fog; becoming close.
6 South Wales	
7 North Wales	Wind variable or southeast, light, veering southwest later, fresh; dull; rainy; hill fog; cool today; rather close tomorrow.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind variable, becoming southeast, moderate; fine to fair today; then dull, rainy; local coastal fog later; cool.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Wind variable, light, becoming easterly; mainly fine; cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind east to southeast, moderate; becoming cloudy; rain at times chiefly in south of district; cool.
18 N.E. Ireland	
19 S.E. Ireland	As 5-6.
20 S.W. Ireland	

H.M. Stationery Office Press, Kingsway, W.C.2. S. 731/2520. 4th. 1000. 23/10/38. 548. 250/10. 2138.

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.
Pressure is high over France. A deep depression covers the North Atlantic, and an elongated trough stretching across Southern Ireland will extend slowly northeast. General rain will occur over most of the country but it will be fine in Scotland today. Weather will become slowly warmer in the southern half of the country and some bright intervals are expected there tomorrow.

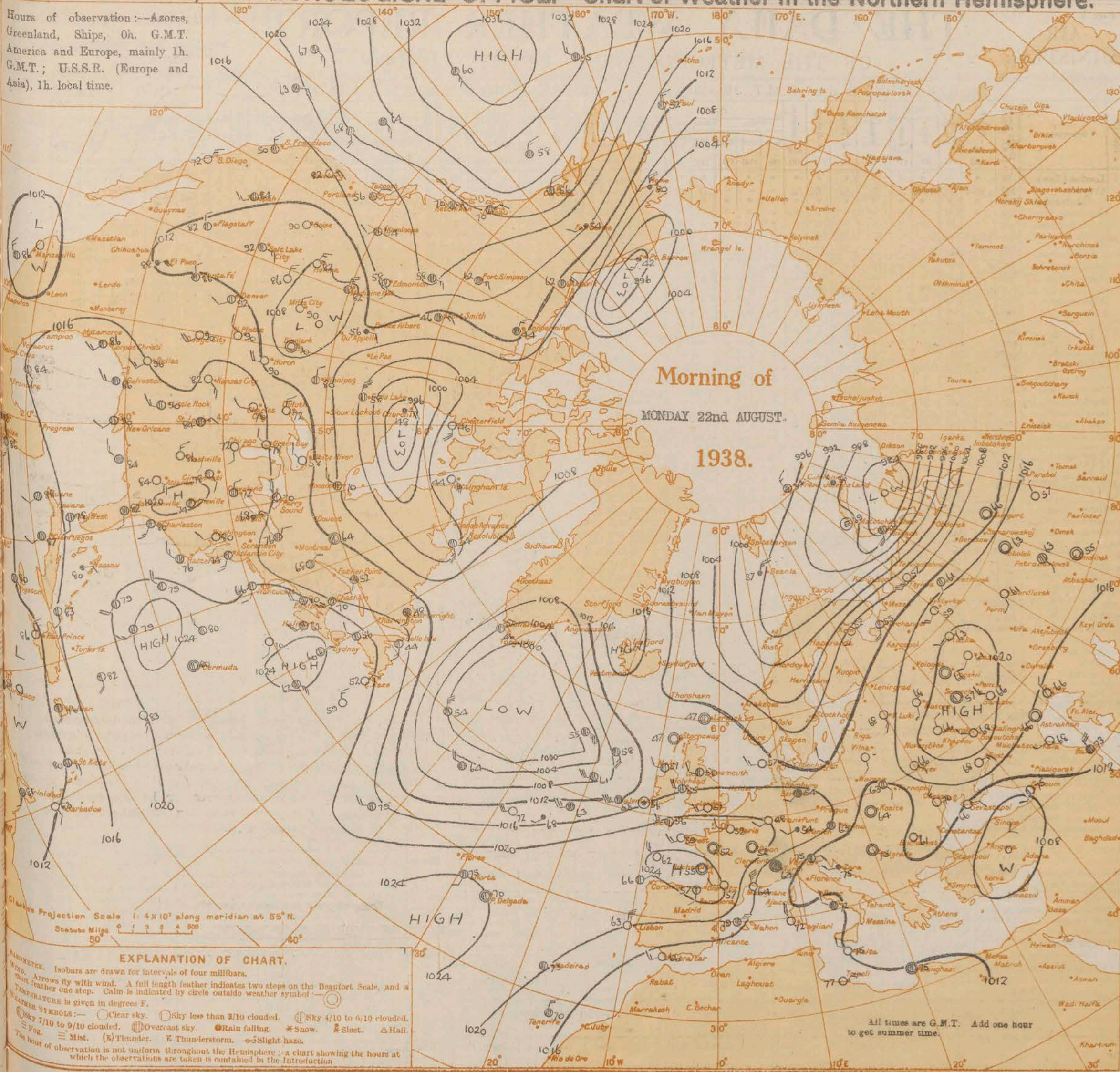
FURTHER OUTLOOK.
Unsettled; warmer in the South.

TIMES OF ISSUE OF GALE WARNING.
South cone hoisted 0225 22/8/38 in districts 17 and 20.

Forecasts issued at 0945 G.M.T. **GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.** Director.

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

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. 22nd August														OBSERVATIONS at 7 hr. G.M.T. 22nd August														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)	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. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 2nd St. Hrs. (36)				
											Form.			Amount.										Height of Base. (feet) (14)	Form.			Amount.			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)			
											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	*	*	*	*	*	*	*	*	*	*	1019.3	+6	SW	2	c	54	85	8	5	7	-	8	0	9+	1	*	67	49	42	0.3	Tr	9.1						
	Croydon	217	1019.1	+6	SWW	3	b	51	85	8	-	-	1019.1	+6	SW	3	c	55	85	8	5	7	-	4-6	9+	5700	1	*	68	50	47	5	0.1	10.8						
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	1019.2	+4	SWW	2	c	53	92	8	5	2	-	7-8	10	4000	1	*	68	52	37	2	0.1	10.7						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1019.6	0	SWW	2	c	51	97	8	8	2	-	1	10	2500	1	*	66	47	41	Tr	0.2	11.2						
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	1019.7	+2	SW	1	c	56	85	8	8	7	-	4-6	10	4000	1	2	66	49	46	-	-	11.1						
	Lympe	346	1013.4	+2	NW	2	b	48	92	8	5	-	1	Tr	Tr	5700	*	*	52	85	8	2	8	-	1	7-8	2500	0	2	64	45	41	-	-	10.6					
	Manston	142	1018.5	+4	WN	2	b	51	85	8	-	-	-	0	0	-	*	*	1019.0	+2	WS	3	c	50	85	8	8	3	3	4-6	7-8	4000	0	*	67	45	39	Tr	Tr	9.6
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1018.9	+4	WSW	2	z	56	85	6	8	3	3	2-3	9+	4000	1	*	70	50	41	3	1	10.5						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1018.3	-2	WS	2	bc	53	85	7	5	3	-	2-3	4-6	2500	0	3	68	49	45	1	-	9.9						
	Gorleston	5	1016.8	+6	WN	2	b	53	85	7	-	-	-	0	0	-	*	*	1017.4	+6	WS	2	bc	52	85	6	2	3	-	2-3	4-6	2500	0	2	70	45	44	Tr	-	10.2
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1017.8	+6	SWS	2	z	51	92	6	8	8	-	7-8	9+	5700	1	*	70	45	40	7	-	8.8						
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1016.8	+6	WSW	3	c	52	85	7	5	3	3	4-6	7-8	4000	0	*	64	45	41	1	-	8.7						
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1017.3	+2	WSW	2	c	52	85	6	5	-	-	10	10	2500	1	*	64	49	45	Tr	-	11.6						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1018.5	+2	SSW	2	c	50	97	7	6	-	-	2-3	9+	800	0	*	68	44	34	-	-	*						
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1018.0	+4	WSW	3	pp	53	85	6	-	2	-	10	10	800	0	*	64	48	40	1	Tr	9.3						
5	Hartland Point	299	1013.2	-4	WNW	4	bc	57	85	8	8	-	-	4-6	4-6	1500	1018.2	+2	W	4	TR	56	97	8	8	2	-	4-6	10	800	1	3	60	55	53	-	5	11.1		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	1019.2	+6	WSW	3	RR	53	92	7	5	2	-	7-8	10	1500	1	*	65	51	41	2	4	9.3						
	Portland Bill	32	1019.8	+6	W	4	bc	58	92	8	5	-	-	2-3	2-3	2500	1019.2	-8	W	4	c	59	92	8	3	-	-	10	10	2500	1	4	62	57	-	-	-			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1019.7	-2	WSW	3	ro	58	92	7	6	2	-	4-6	10	1500	0	1	65	54	49	-	-	12.5						
	The Lizard	240	1021.7	-2	WSW	3	bc	56	85	8	8	-	1	4-6	4-6	2500	1019.8	-10	WSW	3	pr	56	92	7	5	2	-	9	10	1500	1	2	64	55	-	-	0.6	11.4		
	Seilly (St. Mary's)	163	1021.2	-4	W	3	bc	56	85	8	4	-	-	2-3	2-3	2500	1019.4	-6	SWW	4	pr	56	92	7	8	2	-	4-6	10	1500	1	3	64	56	-	Tr	0.4	10.9		
	Guernsey	175	1021.2	+2	W	1	bc	56	85	9	1	-	-	2-3	2-3	2500	1021.2	0	WSW	1	c	58	85	9	8	2	-	4-6	10	2500	1	2	64	54	50	0.3	0.2	12.1		
6	Pembroke	142	1019.0	+4	WS	5	pr	58	85	7	8	-	-	7-8	7-8	2500	1017.8	-2	WS	2	ro	55	92	7	8	2	-	7-8	10	1500	1	2	60	54	-	-	4	8.7		
7	Holyhead	26	1016.2	+2	W	4	bc	55	85	8	5	-	-	2-3	2-3	4000	1016.2	+2	WSW	3	ro	54	85	8	9	2	-	2-3	9+	1500	1	1	61	54	51	0.1	0.1	9.6		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1017.1	+6	-	0	z	54	85	6	5	-	-	9	9	4000	1	*	61	50	41	0.4	-	8.8					
	Manchester	70	*	*	*	*	*	*	*	*	*	*	1016.4	+8	SW	3	m	52	92	4	8	4	-	7-8	7-8	2500	1	*	62	48	41	0.3	2	10.1						
10	Spurn Head	29	1016.0	+4	WS	2	c	53	85	7	5	-	-	10	10	2500	1015.6	-2	W	4	bc	54	85	7	4	4	-	4-6	4-6	2500	0	2	68	51	-	-	0.1	-	9.7	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1015.5	+6	SE	1	c	49	97	7	5	3	-	4-6	7-8	4000	1	*	62	45	45	0.5	0.4	5.6						
	Tynemouth	108	1014.2	+4	W	2	bc	50	92	7	2	-	-	4-6	4-6	1500	1015.3	+6	W	2	c	50	85	6	8	3	8	2-3	7-8	2500	0	1	61	50	46	-	-	9.5		
11	St Abbs Head	280	1013.3	0	WNW	2	bc	50	75	7	-	3	-	0	2-3	-	1014.9	+6	WNW	3	bc	50	92	6	2	6	-	2-3	4-6	2500	0	2	59	48	-	-	Tr	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1015.3	+10	W	1	f	44	97	2	5	-	6	2-3	4-6	2500	1	*	62	40	35	-	-	0.6	9.1					
12	Benfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	1015.1	+8	-	0	z	50	92	5	-	3	-	0	7-8	-	0	*	61	45	41	1	-	-	-	8.5				
	Blackdunmuir	794	*	*	*	*	*	*	*	*	*	*	1015.7	+6	-	0	c	44	92	8	5	3	-	Tr	9+	2500	1	*	59	38	34	-	-	-	9.4					
	Point of Ayre	30	1014.6	+2	WNW	3	bc	53	85	8	4	-	-	4-6	4-6	2500	1015.5	+6	NW	2	bc	52	92	8	2	8	-	1	2-3	1500	1	2	64	48	-	1	0.5	9.4		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1014.4	+10	-	0	bc	51	92	8	2	4	-	2-3	2-3	2500	1	1	59	43	31	-	3	9.3						
13B	Stornoway	80	1013.6	0	-	0	b	47	92	8	5	-	-	1	1	2500	1014.6	+4	-	0	b	49	92	9	1	-	-	Tr	Tr	2500	1	0	57	44	-	-	0.1	-	7.3	
16	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	+12	-	0	b	37	92	8	-	6	-	0	Tr	-	5	*	56	32	25	3	-	-	-	3.4				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1016.1	+12	NW	2	b	41	97	6	1	-	1	Tr	Tr	2500	1	1	58	38	36	4	-	-	-	6.6				
	Wick	81	1014.2	-2	W	2	bc	38	92	8	8	7	-	2-3	2-3	1500	1014.9	+6	SW	1	b	45	97	8	5	-	-	1	1	2500	1	1	56	37	-	-	-	*		
	Lerwick	156	1013.6	+4	-	0	bc	47	85	8	5	-	-	4-6	4-6	1500	1014.2	+4	WS	3	bc	51	85	8	7	4	-	2-3	4-6	1500	0	*	55	46	-	Tr	Tr	8.3		
17	Blackod Point	18	1014.4	-10	-	0	dr	54	97	8	6	-	-	1																										

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 23rd August, 1938.
No. 28033

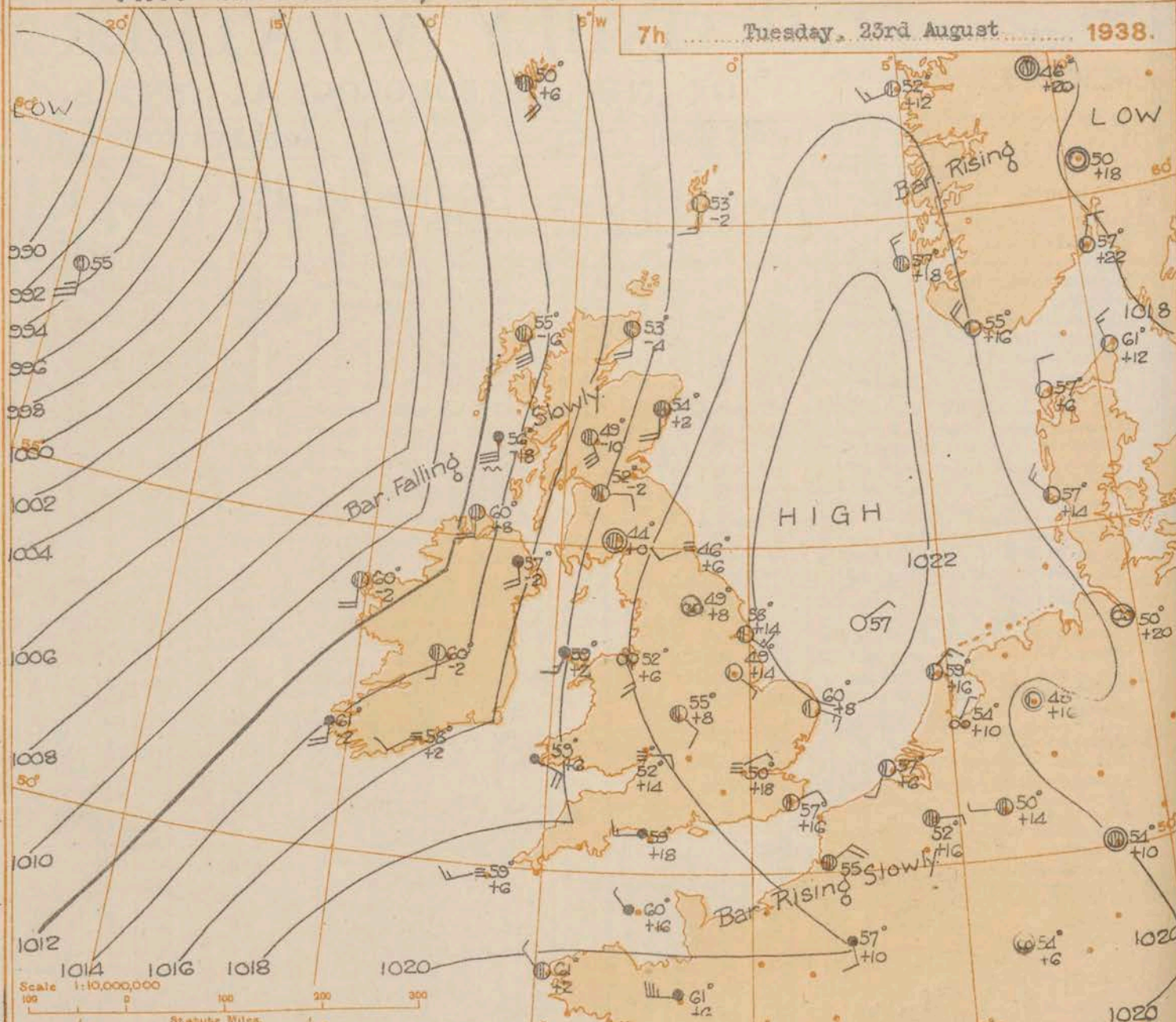
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd August														OBSERVATIONS at 18h. G.M.T. 22nd August														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.				
				Direc. 0-12	Force 0-12					Form.			Amount.		Height of Base (feet)			Direc. 0-12	Force 0-12					Form.			Amount.		Height of Base (feet)			7h.—18h. 22nd	18h.—18h. 22nd	18h. 22nd to 1h. 23rd	1h.—7h. 23rd	
										Low	Med.	High	Low	Total 0-10										Low	Med.	High	Low	Total 0-10								Height of Base (feet)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
1	London (Kew)	1018.3	-4	WSW	2	c	62	65	8	5	2	-	7-8	10	1500	1017.4	-8	SSE	1	dd	58	52	6	6	2	-	7-8	10	1500	1	*	cpc	cpc	cd. cm.	cm w	
	Croydon	1018.3	-6	SWW	3	pr	61	65	8	9	7	-	7-8	9+	2500	1017.8	-4	SW'S	1	rr	57	52	6	6	7	-	7-8	10	1000	1	*	cpc	cpc	cd. cm.	cm bmt	
	S. Farnborough	1018.6	-8	WSW	3	rr	62	65	8	8	2	-	4-6	10	1500	1017.1	-10	SE	1	dd	57	52	6	6	2	-	7-8	10	1500	1	*	cpc	cpc	cd. d. cm.	cm.	
	Boscombe Down	1018.7	-10	SW	4	rr	57	85	7	6	2	-	7-8	10	1500	1015.7	-22	SE/E	3	rr	55	57	5	5	2	-	9	10	800	1	*	cpc	cpc	cd. d. cm.	cd. c	
	Calshot (Stmntn.)	1019.7	-2	SWW	3	ir	60	75	7	8	2	-	4-6	10	1500	1016.3	-30	SE	3	rr	58	57	6	6	2	-	4-6	10	800	1	2	cir	cir	cd. d. cm.	cd. c	
	Lympne	1019.8	-2	SW	4	c/pr	60	75	8	8	7	6	4-6	10	2500	1019.3	0	SW	3	pr	56	85	8	8	2	-	9	9+	4000	0	1	bccpr	pr	cd. d. cm.	bccbc	
	Manston	1019.0	-4	WS	3	c/p	60	65	8	8	2	-	7-8	9+	4000	1018.5	-4	SWW	2	c/pr	57	85	8	8	2	-	4-6	9+	2500	0	*	cip	cip	cd. d. cm.	bccw	
2	Shoeburyness	1019.0	-2	WNW	3	ir	58	85	6	6	7	-	7-8	10	2500	1018.3	-6	NW	1	c/r	56	57	7	5	2	-	7-8	10	2500	1	*	cpc	cpc	cd. cm.	bc	
	Felixstowe	1018.5	+2	WNW	3	ir	58	75	8	5	2	-	4-6	10	1500	1018.1	-2	WS	3	c	61	65	8	8	3	-	4-6	7-8	1500	0	2	bccpr	cir	cd. cm.	bcw	
	Gorleston	1017.7	+6	W	2	rr	62	75	6	6	-	-	10	10	1500	1017.3	0	-	0	bc	60	75	6	8	-	-	4-6	4-6	2500	1	2	bccpr	cir	cd. cm.	bc	
	Mildenhall	1017.9	+2	SWW	4	c/pr	62	75	8	8	7	-	7-8	9+	2500	1017.1	-2	-	0	bc	60	75	8	2	3	6	Tr	4-6	2500	1	*	cpc	cpc	bccm	bwm	
	Cranwell	1017.0	+2	WN	3	bc	61	65	8	8	4	-	4-6	4-6	4000	1016.5	-2	NE	1	bc	61	65	7	8	-	-	4-6	4-6	2500	0	*	cpc	cpc	bccm	bwm	
3	Birmingham	1017.7	-2	SW	2	c	57	65	8	9	7	-	4-6	9+	1500	1016.5	-4	SSE	2	bc	60	65	8	7	3	-	4-6	4-6	4000	0	*	cir	cd. cm.	bc	bef	
	Upper Heyford	1018.4	-2	SW	3	c/r	58	75	8	5	7	-	4-6	10	1500	1017.2	-6	SE	2	c	57	85	7	8	7	-	4-6	7-8	1500	0	*	cpc	cpc	cd. cm.	bccm	
4	Ross-on-Wye	1017.3	-10	SW	1	c/r	58	65	7	6	-	-	10	10	800	1015.6	-10	SE	2	c	57	85	7	8	-	-	9+	9+	800	1	*	cpc	cpc	cd. cm.	bccm	
5	Hartland Point	1013.5	-34	WSW	6	rr	57	97	6	6	2	-	9+	10	450	1013.7	+4	NW	4	o	60	57	5	5	-	-	10	10	450	1	4	rr	rr	cd. cm.	cd. cm.	
	Bristol	1018.1	-2	SW	2	rr	57	92	7	6	2	-	4-6	10	1500	1015.1	-10	SE	2	o	56	57	6	6	2	-	9	10	450	1	*	rr	rr	cd. cm.	cd. cm.	
	Portland Bill	1018.4	-8	WSW	5	rr	57	92	7	3	-	-	10	10	1500	1013.4	-30	WSW	5	rr	61	52	7	5	-	-	10	10	1500	1	4	rr	rr	cd. cm.	cd. cm.	
	Plymouth	1017.1	-22	SW	5	rr	58	97	6	-	2	-	10	10	220	1013.2	-2	W	3	dr	61	57	6	6	2	-	9+	10	450	1	3	cpc	cpc	cd. cm.	cd. cm.	
	The Lizard	1016.9	-20	SW	6	rr	58	92	5	5	-	-	10	10	800	1016.6	+4	WS	6	rr	59	52	6	5	-	-	10	10	1500	1	4	cpc	cpc	cd. cm.	cd. cm.	
	Scilly (St. Mary's)	1016.2	-12	WS	6	rr	60	92	6	6	2	-	4-6	10	1500	1016.5	0	W	6	rr	60	57	6	5	-	-	10	10	1500	1	4	cpc	cpc	cd. cm.	cd. cm.	
	Guernsey	1020.6	-6	WSW	5	rr	60	85	6	5	-	-	10	10	1500	1017.4	-24	WSW	5	rr	59	57	5	5	-	-	10	10	1500	1	4	cpc	cpc	cd. cm.	cd. cm.	
6	Pembroke	1013.1	-34	S	3	dr	58	97	2	-	-	-	10	10	450	1014.4	+6	E	2	m	59	57	4	5	-	-	10	10	2500	1	3	ifm	ifm	cd. cm.	cd. cm.	
7	Holyhead	1015.5	-4	SSE	3	c	61	75	3	8	-	-	9+	9+	2500	1014.9	-6	EN	4	bc	59	85	8	8	-	5	Tr	2-3	2500	1	1	ifm	ifm	cd. cm.	cd. cm.	
	Chester (Sealand)	1016.5	-4	E'S	2	c	60	75	3	8	-	-	9+	9+	2500	1016.0	-2	SSE	2	bc	64	65	8	2	4	1	2-3	4-6	2500	1	*	cpc	cpc	cd. cm.	cd. cm.	
8	Manchester	1016.8	+2	SSW	1	c	60	75	7	5	3	-	2-3	7-8	4000	1016.0	-6	SE	1	b	62	55	7	2	-	-	1	1	4000	0	*	cpc	cpc	cd. cm.	cd. cm.	
10	Spurn Head	1016.4	+4	NW	2	c	61	65	7	8	5	-	4-6	9+	2500	1017.0	+2	E'N	3	bc	58	85	7	-	-	8	0	2-3	-	0	2	cpc	cpc	cd. cm.	cd. cm.	
	Catterick	1016.5	+6	NNE	1	c/pr	56	75	7	8	-	-	7-8	7-8	1500	1016.9	+2	NE/E	2	bc	58	65	7	8	4	-	2-3	2-3	4000	1	*	cpc	cpc	cd. cm.	cd. cm.	
	Tynemouth	1016.1	+6	E	3	bc	59	75	7	2	-	-	4-6	4-6	2500	1017.3	0	E	2	bc	56	75	8	2	-	-	2-3	2-3	2500	0	1	cpc	cpc	cd. cm.	cd. cm.	
11	St. Abbs Head	1016.9	+8	NNE	2	bc	55	75	9	7	4	9	2-3	4-6	2500	1017.6	-4	SE	2	bc	55	65	9	1	3	-	1	2-3	2500	0	2	bc	bc	cd. cm.	cd. cm.	
	Leuchars	1016.8	+6	E	2	bc	57	65	9	2	-	-	2-3	2-3	4000	1017.5	-2	E	3	b	57	75	9	-	-	8	0	1	-	0	*	bc	bc	cd. cm.	cd. cm.	
	Rentfrew (Abbots L.)	1013.8	+4	SE	1	z	63	55	5	2	3	-	2-3	4-6	4000	1015.9	0	ENE	2	bc	60	65	7	4	-	4	2-3	4-6	4000	0	*	cpc	cpc	cd. cm.	cd. cm.	
	Eskdalemuir	1015.8	+4	SE'S	1	c	58	65	8	8	-	-	9	9	2500	1016.3	+2	E'S	3	bc	58	65	8	8	-	1	4-6	4-6	4000	0	*	cpc	cpc	cd. cm.	cd. cm.	
	Point of Ayre	1016.0	0	SSE	3	bc	62	75	8	2	-	1	1	2-3	2500	1016.2	0	SSE	1	bc	59	75	8	-	-	4	0	2-3	-	0	1	bc	bc	cd. cm.	cd. cm.	
13A	Tiree	1015.6	+4	SE	2	bc	59	65	9	1	4	5	2-3	2-3	4000	1015.2	0	SSE	2	bc	57	75	6	1	3	2	Tr	4-6	7200	0	2	bc	bc	cd. cm.	cd. cm.	
13B	Stornoway	1016.1	+6	SSE	3	bc	58	65	9	1	-	-	2-3	2-3	4000	1016.5	0	SSE	2	bc	57	75	9	1	-	4	4-6	4-6	4000	1	1	bc	bc	cd. cm.	cd. cm.	
15	Dalwhinnie	1016.9	+4	S	2	bc	61	45	8	4	6	-	2-3	2-3	4000	1016.8	0	S	2	bc	58	45	8	4	-	1	2-3	2-3	4000	0	*	bc	bc	cd. cm.	cd. cm.	
	Aberdeen	1017.1	+6	SE	2	b	57	65	7	1	-																									

REPORTS from HEALTH RESORTS for 22nd August 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 21st. to 9h. 22nd.	9h. 17h. to 9h. 22nd.	17h. 21st. to 9h. 22nd.	9h. 17h. to 9h. 22nd.	22nd. to 21st.	21st. to 22nd.
1	Tunbridge W.	coc	coc	41	61	Trace	Trace	1.5	13.4
	Bournemouth	opo	r	50	61	-	7	0.0	8.6
	Ventnor	opou	orm	54	58	-	7	0.0	10.2
	Southsea	ocr	oor	53	60	Trace	2	0.0	11.8
	Bognor Regis	prrr	rrr	50	59	0.5	12	0.0	10.6
	Littlehampton	orr	orr	49	58	2	5	0.0	11.3
	Worthing	org	orr	49	59	1	6	0.0	10.8
	Brighton	rr	rr	52	60	-	3	0.0	11.5
	Eastbourne	org	org	52	61	-	2	0.4	11.3
	Hastings	org	org	48	61	Trace	2	0.4	11.3
	Folkestone	coc	prp	49	63	-	Trace	1.3	10.3
	Dover	c	orc	49	62	Trace	Trace	1.6	9.7
2	Deal	bcco	org	49	64	5	Trace	2.6	10.3
	Ramsgate	bcc	orc	50	62	-	1	1.2	9.4
	Margate	bcc	org	49	62	Trace	2	2.1	10.8
	Southend	cg	cor	49	64	0.5	4	1.1	10.3
	Clacton-on-Sea	bcc	coirc	47	64	-	0.5	2.4	10.7
	Dovercourt	bcc	bcc	47	63	-	-	4.0	8.8
	Lowestoft	bccr	etlr	45	68	0.5	3	5.3	9.9
	Skegness	bc	bc	45	65	-	-	6.9	8.6
	Mablethorpe	bc	cbcb	43	65	-	-	8.5	7.5
	Cleethorpe	cbc	bc	47	64	Trace	-	5.0	9.3
	Leamington S.	oirc	c	49	63	0.1	0.1	0.2	11.8
	Cheltenham	oirc	o	50	60	1	0.5	0.0	9.7
3	Bath	rr	rd	50	59	7	6	0.0	3.0
	Weymouth	cr	rrc	55	61	-	11	0.0	12.5
	Jersey	c	rrc	57	62	-	5	0.0	11.9
	Torquay	orr	ordo	55	62	0.5	5	0.0	12.9
	Falmouth	ogrr	ogrr	53	61	4	21	0.0	11.9
	Penzance	r	r	53	61	5	34	0.0	10.9
	St. Ives	r	r	51	60	8	16	0.0	11.4
	Bude	r	r	51	60	8	16	0.0	11.4
	Ilfracombe	rrrr	rrd	55	61	17	10	0.0	11.4
	Aberystwyth	cpre	c	53	63	4	2	0.1	8.7
	Llandudno	cbcc	cbcc	53	62	-	-	4.7	7.9
	Colwyn Bay	cbcb	cbcc	52	62	-	-	3.7	7.0
4	Rhyl	bcc	cbc	52	64	Trace	-	3.6	7.4
	Wallsley	crbc	cbc	53	64	2	3	3.6	9.7
	Southport	bccv	bccv	53	65	Trace	-	7.5	10.7
	Blackpool	bcc	bcb	54	65	2	-	10.1	10.2
	Morecambe	bccbc	bcc	51	64	0.5	-	8.3	10.3
	Ilkley	bc	bc	48	68	11	-	8.6	10.5
	Harrogate	bcc	bcb	48	64	6	-	8.8	10.0
	Berwick-on-T.	bcb	b	42	58	-	-	10.8	7.8
	Dunbar	bcm	bc	43	58	1	-	9.5	9.6
	Troon	bccbc	bccbc	46	62	Trace	-	10.1	7.0
	Douglas	b	b	49	60	0.3	-	10.7	9.2

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-22h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



23rd August, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T.
1 S.E. England	Wind southeast, light to moderate, veering south; fine today; more cloud tomorrow with a chance of local drizzle; temperature average and tending to rise later.
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind southwest, moderate, backing slowly; dull or cloudy; local rain or drizzle today; local coast fog; rather close.
5 S.W. England	
6 South Wales	Wind southerly, moderate, fresh locally on coast at first; dull or cloudy; occasional rain or drizzle especially today; rather cool to average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind backing south, moderate; fair; cloud increasing; light local rain later; rather cool to average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind south to southwest, strong at times on coast; cloudy; occasional rain today; brighter periods and local showers tomorrow; average temperature.
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	Wind south to southwest, moderate; mainly cloudy; local rain or some showers, chiefly in the west; brighter periods tomorrow; local coast fog at first; rather close.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.M. Stationery Office Press, London, E.C.2. C. 21/2520. 41. 800. 87. 80. 4. 48. 21. 10. 825

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

GENERAL INFERENCE.

An anticyclone over the North Sea will begin to drift slowly southeast. Pressure is low on the Atlantic and a feeble trough of low pressure over Ireland and Southwest England will move northeast. Weather will be cloudy or dull in the West and North with some occasional rain or drizzle especially today. In Eastern England weather will be fair.

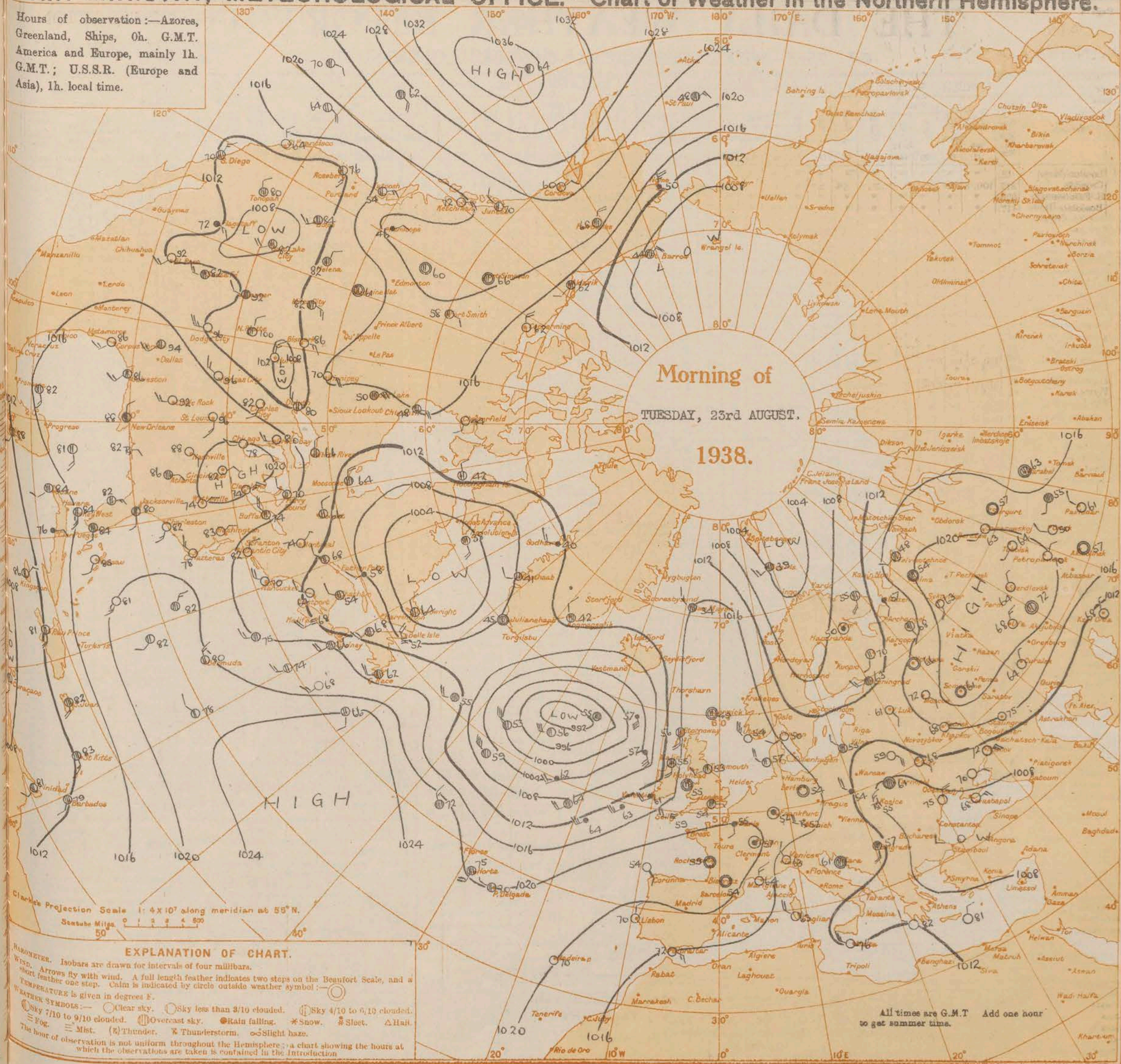
FURTHER OUTLOOK.

None issued.

Forecasts issued at 0100 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

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

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.

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

All times are G.M.T. Add one hour to get summer time.

OF THE METEOROLOGICAL OFFICE, LONDON.

[illegible]

LONDON OBSERVATIONS												EXPLANATION OF FIGURES, LETTERS, etc.											
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations except for rainfall which is 9h-18h.												The barometric tendency is expressed in tenths of a millibar.											
Columns 8, 22—Code for surface visibility.												Objects not visible at 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate 6½ " 7 Good 12½ " 8 Very good 31 " 9 Excellent beyond 31m.											
Columns 4, 13. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.												Columns 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.											
Columns 30.—Code for State of Sea.												Columns 3, 17.—Code for Direction of Wind.											
Columns 1, 15.—Code for Amount of Rainfall.												Columns 14, 18.—Code for Direction of Rainfall.											
Columns 19, 21.—Code for Direction of Wind.												Columns 20, 23.—Code for Direction of Wind.											
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Columns 895, 897.—Code for Direction of Wind.												Columns 898, 900.—Code for Direction of Wind.											
Columns 901, 903.—Code for Direction of Wind.												Columns 904, 906.—Code for Direction of Wind.											
Columns 907, 909.—Code for Direction of Wind.												Columns 910, 912.—Code for Direction of Wind.											
Columns 913, 915.—Code for Direction of Wind.												Columns 916, 918.—Code for Direction of Wind.											
Columns 919, 921.—Code for Direction of Wind.												Columns 922, 924.—Code for Direction of Wind.											
Columns 925, 927.—Code for Direction of Wind.												Columns 928, 930.—Code for Direction of Wind.											
Columns 931, 933.—Code for Direction of Wind.												Columns 934, 936.—Code for Direction of Wind.											
Columns 937, 939.—Code for Direction of Wind.												Columns 940, 942.—Code for Direction of Wind.											
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Columns 997, 999.—Code for Direction of Wind.												Columns 1000, 1002.—Code for Direction of Wind.											
Columns 1003, 1005.—Code for Direction of Wind.												Columns 1006, 1008.—Code for Direction of Wind.											
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Columns 1117, 1119.—Code for Direction of Wind.												Columns 1120, 1122.—Code for Direction of Wind.											
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Columns 1237, 12																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 24th August, 1938.
No. 28034.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd August														OBSERVATIONS at 18h. G.M.T. 23rd August														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sea.	WEATHER.							
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Total 0-10	Height of Base (feet)	Dir.	Force	Form.			Amount.	Total 0-10	Height of Base (feet)	7h.—13h. 23rd	13h.—18h. 23rd	18h.—24h. 24th	24h.	
(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)	1021.6	+2	E'S	3	bc	63	55	8	7	-	-	4-6	4-6	2500	1020.9	-4	SE	3	b	68	55	8	1	-	1	Tr	1	4000	0	*	cm, wbbc	bcb	bybw	bwc	cm.	
	Croydon	1021.4	0	SE	2	bc	70	55	8	1	-	-	4-6	4-6	4000	1021.0	-2	SE	2	b	65	65	8	4	-	3	Tr	1	5700	1	*	fb	bcb	bybw	bcb	cm.	
	S. Farnborough	1021.4	+2	E'S	3	bc	67	55	7	7	-	-	4-6	4-6	4000	1020.6	-6	SE	3	bc	66	65	7	1	-	4	2-3	2-3	4000	0	*	cm, wbbc	bcb	bybw	bcb	cm.	
	Boscombe Down	1021.4	+2	E'S	3	c	65	75	8	5	-	8	3	3	2500	1020.7	-4	SE	3	bc	62	75	7	5	-	2	Tr	2-3	2500	0	*	cm, wbbc	bcb	bybw	bcb	cm.	
	Calshot (Stmntn.)	1021.7	+8	SE	4	bc	63	75	8	5	7	1	2-3	2-3	2500	1021.0	-6	SE	4	bc	63	85	8	1	-	4	2-3	4-6	2500	0	2	cm, wbbc	bcb	bybw	bcb	cm.	
	Lympne	1022.8	+2	SE	4	b	62	65	8	1	-	-	Tr	Tr	2500	1021.7	-10	E	3	b	60	75	8	-	-	4	0	Tr	-	0	1	cm, wbbc	bcb	bybw	bcb	cm.	
	Manston	1022.7	+6	SE	2	b	64	65	8	2	-	1	1	1	2500	1021.9	-10	E	2	b	61	75	8	-	-	4	0	1	-	0	1	cm, wbbc	bcb	bybw	bcb	cm.	
2	Shoeburyness	1022.8	+4	E	3	bc	65	65	8	1	-	3	2-3	2-3	4000	1022.0	-4	E	3	b	61	75	8	-	-	8	0	Tr	-	0	*	bcb	b	bw	bcb	cm.	
	Felixstowe	1022.9	+12	SE	3	bc	67	55	8	7	-	1	2-3	2-3	4000	1022.5	-4	E	3	b	63	55	8	-	-	4	0	Tr	-	0	2	bcb	bybw	bybw	bcb	cm.	
	Gorleston	1023.1	+2	SE	3	bc	63	55	7	1	-	-	2-3	2-3	4000	1022.6	-6	SE	3	bc	62	65	7	-	-	4	0	2-3	-	0	2	bcb	bcb	bcb	bcb	cm.	
	Mildenhall	1022.0	-2	SE	2	bc	69	55	8	1	-	2	2-3	4-6	4000	1021.5	+2	SE	3	b	65	65	8	-	-	3	0	Tr	-	0	*	cm, wbbc	bcb	bybw	bcb	cm.	
	Cranwell	1021.7	-4	SE	4	b	69	45	8	1	-	3	Tr	1	4000	1019.8	-10	SW	3	b	62	55	8	-	-	3	1	0	Tr	-	0	*	cm, wbbc	bcb	bybw	bcb	cm.
3	Birmingham	1020.9	0	S	3	c	66	65	8	5	-	-	7-8	7-8	4000	1019.9	-6	S	2	bc	65	65	8	5	-	-	4-6	4-6	4000	0	*	cm, wbbc	bcb	bybw	bcb	cm.	
	Upper Heyford	1021.2	-2	SE	3	Z	69	55	6	1	-	-	7-8	7-8	2500	1020.3	-6	SW	2	b	68	55	8	1	4	-	Tr	1	2500	0	*	cm, wbbc	bcb	bybw	bcb	cm.	
4	Ross-on-Wye	1020.6	0	SE	2	c	63	75	7	5	-	-	10	10	1500	1019.7	-6	SW	2	c	63	85	6	-	-	7	0	10	-	1	*	cm, wbbc	bcb	bybw	bcb	cm.	
5	Hartland Point	1019.7	+6	W	2	F	61	97	1	-	-	-	10	10	450	1019.0	-2	W	2	F	60	97	1	-	-	10	10	450	1	2	cm, wbbc	bcb	bybw	bcb	cm.		
	Bristol	1020.8	0	SE	3	c	64	85	7	5	-	-	9	9	2500	1020.1	-6	SE	2	bc	63	75	7	7	-	8	4-6	4-6	2500	1	3	cm, wbbc	bcb	bybw	bcb	cm.	
	Portland Bill	1020.4	+6	E	4	c	62	92	8	5	4	-	4-6	9	2500	1020.7	-10	E	3	bc	61	92	8	5	-	10	10	1500	1	3	cm, wbbc	bcb	bybw	bcb	cm.		
	Plymouth	1020.4	+6	SE	2	o	63	92	7	5	-	-	10	10	800	1019.6	-6	SE	1	c	62	92	7	5	1	-	9	10	450	1	1	cm, wbbc	bcb	bybw	bcb	cm.	
	The Lizard	1020.7	+10	W'S	2	cF	62	97	1	5	-	-	10	10	220	1019.5	-4	W	2	cF	53	97	2	5	-	10	10	450	1	1	cm, wbbc	bcb	bybw	bcb	cm.		
	Scilly (St. Mary's)	1019.8	+4	SW	2	f	62	97	3	-	-	-	10	10	450	1018.7	-4	SW	3	C	61	92	8	5	-	10	10	1500	1	1	cm, wbbc	bcb	bybw	bcb	cm.		
	Guernsey	1020.0	+4	-	0	C	63	85	7	8	-	-	9	9	2500	1019.4	-8	SE	1	bc	62	92	7	8	-	8	2-3	4-6	2500	1	1	cm, wbbc	bcb	bybw	bcb	cm.	
6	Pembroke	1019.7	+6	SE	3	dF	61	97	1	-	-	-	10	10	450	1018.5	-4	SE	3	df	60	97	2	-	-	10	10	450	1	2	cm, wbbc	bcb	bybw	bcb	cm.		
7	Holyhead	1017.8	-2	SW	4	id	61	92	6	5	2	-	7-8	10	450	1017.1	-4	SSW	4	C	61	92	7	5	2	-	3	10	1500	1	2	cm, wbbc	bcb	bybw	bcb	cm.	
	Chester (Sealand)	1019.3	-4	SE	4	c	67	65	7	7	4	3	4-6	7-8	2500	1018.5	-8	SE	3	C	65	75	7	5	-	9	9	4000	0	*	cm, wbbc	bcb	bybw	bcb	cm.		
8	Manchester	1020.0	-6	SE	3	Z	68	55	6	1	4	3	4-6	4-6	4000	1018.9	-6	S	3	C	66	65	7	7	-	9	9	4000	0	*	cm, wbbc	bcb	bybw	bcb	cm.		
10	Spurn Head	1022.5	+4	SE	4	bc	64	97	7	-	4	1	0	4-6	-	1020.3	-20	SE	5	bc	60	85	7	-	4	8	0	4-6	-	0	3	cm, wbbc	bcb	bybw	bcb	cm.	
	Catterick	1020.4	-12	SE	4	Z	65	55	6	-	7	8	0	4-6	-	1018.3	-8	SE	2	bc	64	65	7	5	4	-	1	4-6	5700	0	*	cm, wbbc	bcb	bybw	bcb	cm.	
	Tynemouth	1020.1	-6	SE	3	C	67	85	7	8	-	-	7-8	7-8	1500	1018.2	-8	SE	4	bc	67	85	7	5	3	-	2-3	4-6	2500	0	2	cm, wbbc	bcb	bybw	bcb	cm.	
11	St. Abbs Head	1017.7	-10	SE	5	C	60	65	7	6	6	-	4-6	7-8	2500	1016.6	0	SE	6	C	58	85	6	4	6	-	4-6	9	2500	0	4	cm, wbbc	bcb	bybw	bcb	cm.	
	Leuchars	1018.1	-12	SE	2	C	62	65	7	-	7	5	0	7-8	-	1016.2	-10	SE	3	C	61	75	7	3	7	8	4-6	9	4000	0	*	cm, wbbc	bcb	bybw	bcb	cm.	
12	Renfrew (Abbots L.)	1016.7	-8	SE	2	Z	61	75	6	5	2	-	4-6	10	2500	1015.2	-10	S	3	C	63	75	7	5	2	-	7-8	9	2500	0	*	cm, wbbc	bcb	bybw	bcb	cm.	
	Eskdalemuir	1017.8	-10	S	3	bc	63	55	7	-	3	6	0	4-6	-	1016.9	-4	SSW	3	id	60	85	6	5	-	10	10	1500	0	*	cm, wbbc	bcb	bybw	bcb	cm.		
	Point of Ayre	1017.6	0	S	4	C	63	85	7	5	7	-	7-8	9	1500	1016.4	-6	S	4	C	60	97	7	8	7	-	7-8	10	800	0	3	cm, wbbc	bcb	bybw	bcb	cm.	
13	Tiree	1011.9	-6	SE	6	C	60	85	6	5	1	-	7-8	9	800	1009.7	-12	SE	5	rr	58	97	6	5	-	10	10	800	1	4	cm, wbbc	bcb	bybw	bcb	cm.		
13	Stornoway	1012.4	-13	S	5	ir	57	92	6	5	2	-	9	10	1500	1010.5	-12	S	5	rr	58	92	6	5	2	-	9	10	1500	1	3	cm, wbbc	bcb	bybw	bcb	cm.	
15	Dalwhinnie	1016.4	-12	S	5	C	57	75	7	5	1	7-8	9	2500	*	-4	S	4	C	57	85	7	5	4	-	7-8	10	2500	0	*	cm, wbbc	bcb	bybw	bcb	cm.		
	Aberdeen	1018.2	-12	S	5	C	57	75	6	1	7	-	2-3	3	1500	1016.6	-10	S	4	C	57	85	7	5	7	1	7-8	9	4000	1	2	cm, wbbc	bcb	bybw	bcb	cm.	
	Wick	1014.6	-14	S	5	C	56	85	7	5	7	-	9	9	1500	1012.3	-8	S	5	C	57	85	7	5	7												

REPORTS from HEALTH RESORTS for 23rd August 1938.

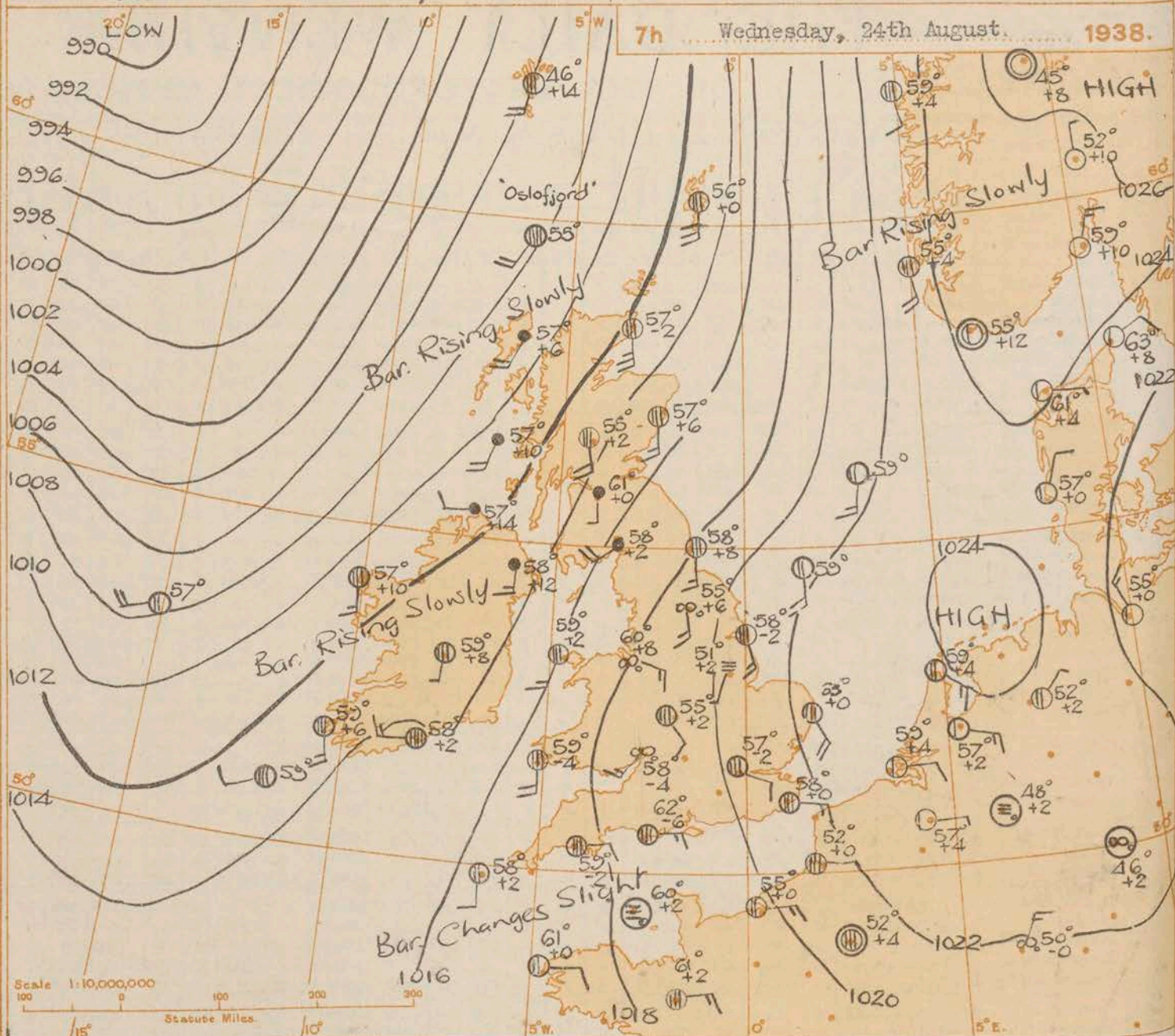
DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 22nd.	Max. 9h. 17h. 23rd.	Night. 17h. 22nd. to 9h. 23rd.	Day. 9h. 17h. 23rd.	Sunrise to 17h. 23rd.	Sunrise to Sunset. 23rd.
1	Tunbridge W.	bcb	b	52	73	0.3	-	11.4	1.5
	Bournemouth	oc	oc	55	66	3	-	0.8	0.0
	Ventnor	robco	oc	55	64	13	-	1.0	0.0
	Southsea	cb	bbc	56	65	4	-	5.0	0.0
	Bognor Regis	bcbcb	bbc	55	64	6	-	7.2	0.0
	Littlehampton	bc	bc	55	64	5	-	8.2	0.0
	Worthing	bcb	b	56	64	5	-	8.5	0.0
	Brighton	b	b	56	67	2	-	8.8	0.0
	Eastbourne	cb	b	57	66	2	-	10.5	0.4
	Hastings	bcb	b	56	66	2	-	10.4	0.4
2	Folkestone	b	b	52	67	0.3	-	11.0	1.3
	Dover	bc	bc	56	66	0.3	-	11.0	1.6
	Deal	bcb	b	53	67	-	-	10.8	2.6
	Ramsgate	bc	bc	54	66	-	-	11.1	1.2
	Margate	bc	bcb	54	65	Trace	-	11.1	2.1
	Southend	b	b	49	68	-	-	11.0	1.1
	Clacton-on-Sea	bc	bcb	50	66	-	-	10.8	2.4
3	Dovercourt	bcb	bcb	49	68	-	-	11.2	4.7
	Lowestoft	b	b	47	66	-	-	12.0	6.1
	Skegness	b	b	55	65	-	-	11.6	7.6
	Mablethorpe	bcb	bbc	55	64	-	-	11.4	9.5
	Cleethorpes	bc	bc	50	65	-	-	11.3	7.0
	Leamington S.	bcb	bbc	46	69	-	-	10.0	0.8
	Cheltenham	bcb	bcc	51	68	-	-	3.9	0.0
4	Bath	c	c	54	67	0.5	-	0.2	0.0
	Weymouth	c	bcc	56	66	1	-	1.7	0.0
	Jersey	rro	bcb	58	68	12	-	1.5	0.0
	Torquay	oidm	o	56	62	2	0.1	0.0	0.0
	Falmouth	omoco	c	56	67	4	-	0.6	0.0
	Penzance	c	c	57	65	3	-	0.1	0.0
	St. Ives	d	c	53	62	10	-	2.4	0.0
5	Bude	rd	omo	56	63	7	0.3	0.0	0.0
	Ilfracombe	rrod	code	55	65	4	Trace	1.1	0.0
	Aberystwyth	d,c	irc	54	65	Trace	0.3	0.0	0.2
	Llandudno	c	bcb	53	69	-	-	2.2	5.8
	Colwyn Bay	bcbcb	bcb	52	70	-	-	2.1	4.4
	Rhyl	bcc	c	50	69	-	-	2.7	4.9
	Wallassey	bcb	bcb	53	68	-	-	3.2	5.0
6	Southport	bcb	bcc	49	71	-	-	6.2	8.7
	Blackpool	bcb	c	49	70	-	-	5.6	11.6
	Morecambe	bcb	bcb	52	70	-	-	5.5	10.3
	Ilkley	bcb	b	43	71	-	-	5.4	10.1
	Harrogate	bcb	b	43	68	-	-	8.1	10.5
	Berwick-on-T.	co	bcb	38	63	-	-	2.9	12.4
	Dunbar	bcb	cm	48	67	-	-	2.4	11.3
7	Troon	co	co	51	63	-	-	0.0	11.4
	Douglas	cmid	cm	52	60	-	Trace	0.2	11.6

† 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. 24th August, 1938.
1 S.E. England	Wind southeast to south, moderate; fine to fair; local early morning mist; warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind southerly, light; mainly cloudy; local light rain at first, brighter periods tomorrow; rather warm and close.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Wind south to southeast, light; cloudy; local rain at first especially in hills; warm and rather close.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind southerly, fresh to strong locally; cloudy or dull; occasional rain or drizzle, often only light; brighter periods spreading in later; average temperature.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind south to southwest, light to moderate; cloudy and bright periods; chance of scattered showers.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.N. Stationary Office Press, Kingsway W.C.2. 0-72/2520 W. 0000 0-3/24 0-4/26 24/27 0-5/28

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

An anticyclone centred over Scandinavia extending to West Germany will persist whilst a depression is almost stationary just south of Iceland. Weather will be fair and warm over most of England, but there will be occasional rain today in Scotland and parts of the extreme west.

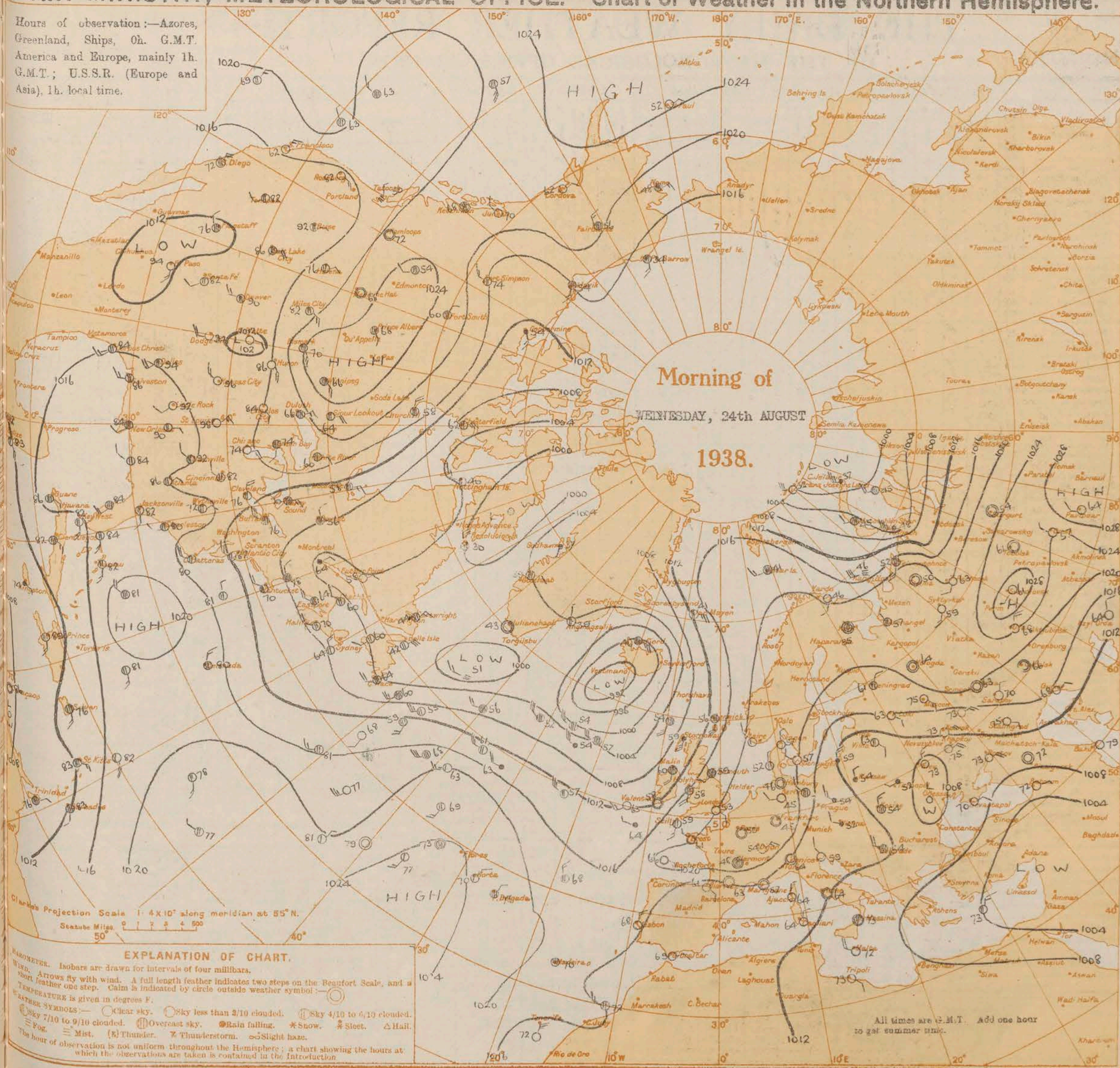
FURTHER OUTLOOK.

Mainly fair and warm.

Forecasts issued at 0950 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

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.

Wednesday, 24th August, 1938.
No. 28034.

OBSERVATIONS at 1 hr. G.M.T. 24th August.....														OBSERVATIONS at 7 hr. G.M.T. 24th August.....														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.		SUNSHINE Hrs. (36)	
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	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 0-10 (12)			Total 0-10 (13)	Low 0-10 (26)	Total 0-10 (27)				
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1020.8	-4	ESE	1	z.	57	85	6	-	3	1	0	7.8	-	0	*	71	53	43	-	-	11.1		
	Croydon	217	1021.7	-8	SE	2	b	53	92	7	-	-	1	0	1	1020.8	-2	SE	2	c	57	85	6	-	3	3	0	9	-	0	*	72	52	48	-	-	11.2
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1020.3	+2	ES	2	z.	56	92	6	-	3	4	0	9	-	0	*	71	45	40	-	-	7.7		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1019.6	0	ESE	2	z.	55	97	6	-	1	-	0	7.8	-	0	*	67	52	50	Tr	-	3.5		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1019.8	+4	SEE	4	c	62	85	7	5	3	-	7.8	9	2500	1	2	65	59	5	Tr	-	5.5		
	Lympe	346	1022.4	-6	ESE	3	b	56	75	7	-	-	-	0	0	1021.8	0	ESE	3	c	58	75	7	-	7	4	0	7.8	-	0	65	48	43	-	-	12.2	
	Manston	142	1022.2	-8	SEE	2	b	58	85	7	-	-	-	0	0	1021.6	-2	SEE	2	c	59	75	7	-	9	6	0	7.8	-	0	*	65	54	45	-	-	12.6
2	Shoeburyness...	11	*	*	*	*	*	*	*	*	*	*	*	1021.5	-2	SE	3	c	61	75	7	-	3	6	0	9	-	0	*	65	56	50	-	-	12.7		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.9	-2	SE	3	bc	62	75	7	1	3	8	Tr	2.3	4000	0	3	67	59	55	-	-	12.9		
	Gorleston	5	1022.6	-6	SSE	4	b	59	75	7	-	-	-	0	0	1022.3	0	SSE	4	c	63	75	7	1	3	4	1	7.8	-	0	64	59	58	-	-	13.1	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1021.3	+2	SEE	2	z.	55	97	6	-	5	5	0	7.8	-	0	*	71	46	42	-	Tr	12.5		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.9	+2	SSW	1	m	51	97	4	-	7	-	0	9+	-	0	*	71	47	43	-	-	12.9		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1019.6	+2	SSE	2	c	55	85	6	-	7	-	0	10	-	0	*	68	54	52	-	-	8.9		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1020.6	+2	SE	2	z.	54	92	6	-	7	8	0	9+	-	0	*	71	50	43	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1018.8	-4	SW	3	z.	58	92	6	5	-	10	10	1500	1	1	*	66	56	54	-	-	0.1		
5	Hartland Point	299	1018.3	-4	SE	2	o	58	97	8	5	-	-	10	10	1016.9	-2	SSE	2	c	58	92	7	5	4	2	4.6	7.8	1500	1	1	61	57	57	1	-	0.0
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1019.2	+2	SSE	2	z.	57	97	6	5	-	-	10	10	1500	1	*	65	54	49	-	-	0.2		
	Portland Bill	32	1019.4	-10	E	3	c	61	92	8	5	-	-	7.8	7.8	1018.3	-6	E	3	c	62	85	8	5	4	-	4.6	7.8	2500	1	3	62	59	*	0.2	-	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1017.9	-2	E	2	c	59	97	8	5	-	-	10	10	1500	1	0	64	58	55	Tr	-	0.0		
	The Lizard	240	1018.6	-2	-	0	cf	58	92	1	5	-	-	10	10	1017.8	+2	-	0	cf	58	97	1	5	-	-	10	10	220	1	1	63	57	*	0.1	0.0	
	Scilly (St. Mary's)	163	1017.8	-8	s	3	bc	59	97	8	5	7	-	2.3	4.6	1017.1	+2	8	2	bc	58	97	8	8	7	4	2.3	4.6	1500	0	2	63	58	*	-	-	0.1
	Guernsey	175	1017.1	-8	-	0	bc	57	97	6	1	-	-	2.3	2.3	1018.2	+2	-	0	m	60	97	4	-	3	-	0	2.3	-	1	0	66	56	52	1	-	2.7
6	Pembroke	142	1018.1	-2	s	3	c	59	97	6	5	2	-	4.6	10	1016.9	-4	3	4	c	59	97	8	8	6	-	7.8	9+	1500	1	3	60	58	*	1	0.1	0.0
7	Holyhead	26	1016.7	-8	SSW	4	o	58	97	4	5	-	-	10	10	1016.0	+4	SSW	3	c	59	97	7	5	-	-	10	10	450	1	2	63	58	57	Tr	0.2	0.3
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1018.0	+8	SE	3	z.	60	85	6	5	2	-	9	9+	2500	0	*	69	59	57	-	-	5.6		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.7	+8	SE	2	z.	59	85	6	5	7	-	4.6	9	4000	1	*	70	58	55	-	Tr	9.8		
10	Spurn Head	29	1021.1	-2	SSE	5	b	58	85	7	-	-	-	0	0	1020.8	-2	SSE	3	c	58	92	7	-	4	8	0	7.8	-	0	3	64	55	*	-	-	13.0
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1019.0	+6	SE	3	z.	55	92	6	5	-	-	10	10	4000	0	*	67	55	54	-	-	7.8		
	Tynemouth	108	1018.2	-4	SW	2	o	59	85	6	5	-	-	10	10	1018.0	+8	s	3	cf	58	85	5	8	-	-	9+	9+	1500	1	1	59	54	54	-	Tr	7.6
11	St. Abbs Head	280	1016.3	-4	s	2	c	57	85	6	5	6	-	7.8	10	1016.5	+4	SSE	2	cf	57	92	6	3	2	-	7.8	10	2500	1	2	62	55	*	-	0.5	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1015.7	+4	-	0	ir.	61	85	8	5	7	-	9	9+	1500	0	*	66	59	56	Tr	-	1.5		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.2	0	s	1	ir.	61	85	6	6	2	1	4.6	9+	2500	0	*	64	60	57	Tr	Tr	0.0		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1016.1	+2	SW	4	ro. ro.	58	97	5	-	2	-	10	10	1150	1	*	66	57	57	Tr	3	3.8		
	Point of Ayre...	30	1016.3	0	SSE	4	ir.	59	97	7	5	7	-	9	10	1015.7	+2	SW	4	c	61	85	7	4	7	-	1	9+	800	0	2	66	58	*	-	Tr	1.4
13a	Tires	22	*	*	*	*	*	*	*	*	*	*	*	1010.6	+10	SSW	4	RR	57	97	6	-	2	-	10	10	450	1	3	62	57	56	1	37	0.7		
13b	Stornoway	80	1010.2	-2	SSW	5	rr	59	97	7	5	2	-	7.8	10	1010.3	+6	SSW	4	rr	57	97	7	5	2	-	7.8	10	1500	1	2	61	57	*	1	7	0.6
16	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1014.3	+2	s	4	c	55	85	7	5	1	-	4.6	10	2500	0	*	58	56	52	-	Tr	0.4		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1015.5	+6	s	3	c	57	92	6	5	7	8	Tr	9+	800	1	2	58	55	53	Tr	Tr	3.6		
	Wick	81	1012.0	-2	s	4	pr	56	92	6	5	7	-	7.8	9+	1011.3	-2	s	5	c	57	92	7	5	7	9	7.8	9+	1500	1	3	58	56	*	0.4	0.5	*
16	Lerwick	156	1013.3	-14	SE	6	c	56	85	7	6	2	-	4.6	7.8	1013.2	0	s	6	c	56	92	6	5	2	-	7.8	10	800	0	*	56	55	*	Tr	Tr	4.0
17	Blacksod Point	18	1009.7	+4	SW	3	e	58	85	7	5	-	-	9	9	1010.8	+10	s	3	c	57	97	8	5	-	-	10	10	800	1	3	65	53	*	25	2	*
18	Malin Head</																																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 25th August, 1938.

No. 28035.

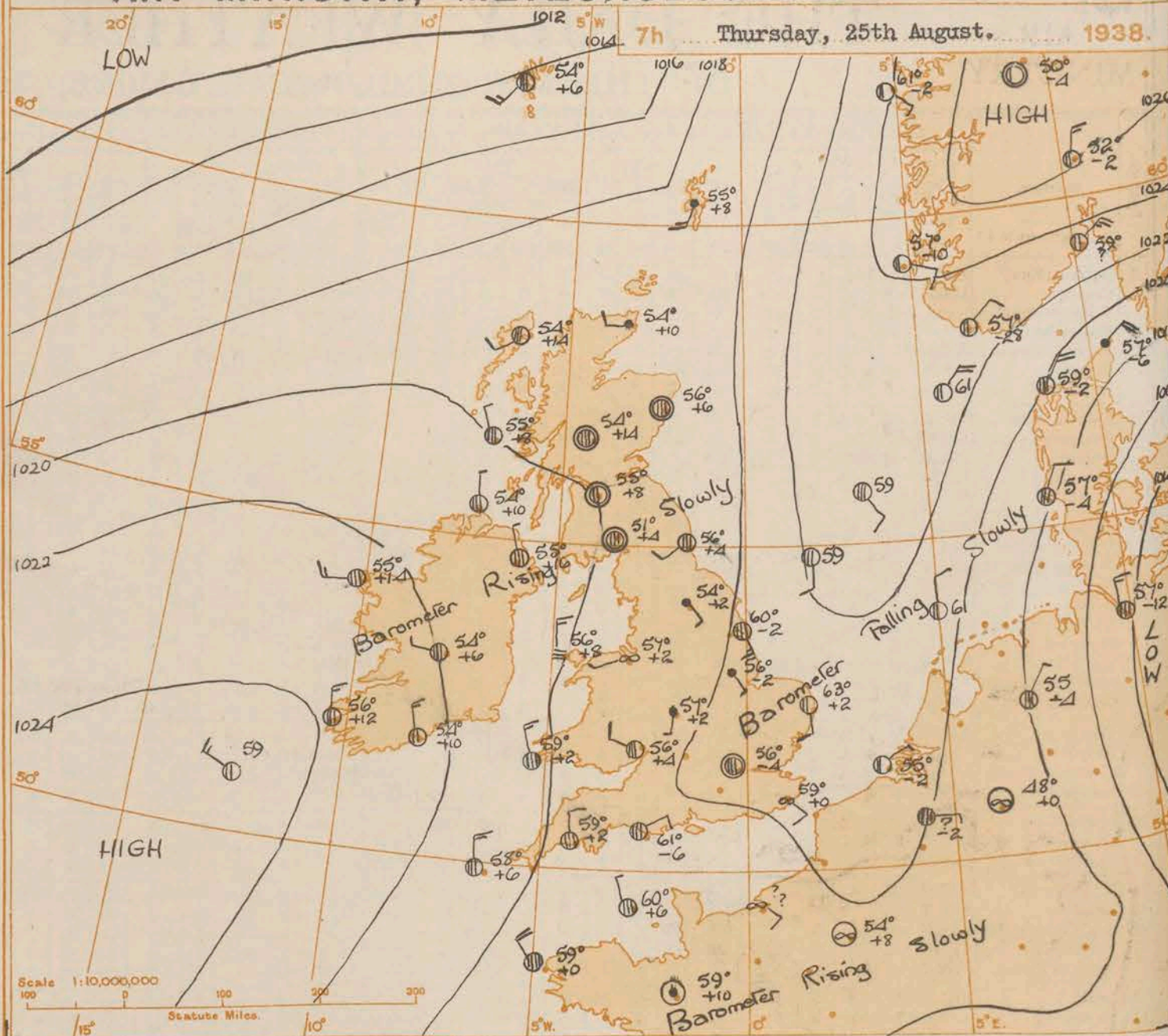
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th August.														OBSERVATIONS at 18h. G.M.T. 24th August.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																			
		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.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	WEATHER.																																																																																																																																																																																																																																																																																																																													
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12			Form.	Amount.					Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.			Height of Base (feet)	Dir.					Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.

REPORTS from HEALTH RESORTS for 24th August 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. 23rd to 9h. 24th.	9h. 24th to 9h. 25th.	9h. 23rd to 9h. 24th.	9h. 24th to 9h. 25th.	24th.	24th.
1	Tunbridge W.	bc	bcc	49	76	-	-	7.7	12.8
	Bournemouth	o	o	54	64	-	-	0.0	0.3
	Ventnor	ouc	cb	53	71	-	-	3.6	1.2
	Southsea	bc	cb	58	68	-	-	5.6	6.2
	Bognor Regis	bc	bc	58	68	-	-	7.1	8.5
	Littlehampton	bc	bc	56	68	-	-	8.5	3.8
	Worthing	b	bcb	56	66	-	-	8.7	10.0
	Brighton	bc	bc	58	63	-	-	6.7	10.5
	Eastbourne†	bcc	bcc	55	67	-	-	5.7	11.3
	Hastings†	bc	bcc	56	68	-	-	6.4	11.3
	Folkestone	bcc	bcc	54	68	-	-	4.1	11.3
	Dover	bc	bc	54	67	-	-	3.8	12.2
	Deal	bcb	bcb	57	63	-	-	6.1	11.8
	Ramsgate	bc	bc	55	67	-	-	7.3	12.4
	Margate	bc	bc	56	67	-	-	7.6	12.5
2	Southend	bcc	bcc	56	70	Trace	-	6.9	12.4
	Clacton-on-Sea	bc	bcc	60	66	-	-	7.8	12.5
	Dovercourt	bcc	bc	60	63	-	-	7.8	12.3
	Lowestoft	bcb	bcc	58	68	-	-	7.8	13.2
	Skegness	c	bc	57	63	-	-	1.3	13.1
	Mablethorpe	co	bcb	51	63	-	-	2.2	12.4
	Cleethorpe	bcc	bcc	49	70	-	-	0.3	13.0
3	Leamington S.	bc	bc	53	74	-	-	5.0	10.4
4	Cheltenham†	bcc	c	54	70	-	-	3.8	3.3
5	Bath	c	c	55	63	-	-	0.1	0.4
	Weymouth	c	c	55	62	-	-	0.0	1.7
	Jersey	cde	c	61	71	Trace	-	0.5	2.3
	Torquay	Wemo	ac	59	65	-	-	0.0	0.0
	Falmouth	f	fmbc	58	64	0.2	-	2.0	0.5
	Penzance	mcmcb	bcc	57	65	Trace	-	3.3	0.1
	St. Ives	b	b	56	70	-	-	3.1	5.1
	Bude	codm	dmc	58	66	0.1	0.4	0.3	0.0
	Ilfracombe	coc	corm	60	63	-	3	0.0	1.1
6	Aberystwyth	bcc	c	60	70	-	-	0.6	0.0
7	Llandudno	c	bcc	62	70	1	-	1.8	2.3
	Colwyn Bay	c	c	61	63	Trace	-	1.2	2.2
	Rhyl	coc	agpr	59	63	-	0.2	0.2	2.7
8	Wallaasey	c	cpc	57	67	-	Trace	0.0	3.2
	Southport	ozcoz	cpc	59	68	Trace	Trace	0.1	6.2
	Blackpool	ocm	omcp	59	66	0.3	Trace	0.0	5.6
	Morecambe	cctc	cde	58	67	0.3	Trace	0.1	5.5
9	Ilkley	c	c	54	71	-	-	0.0	6.1
	Harrogate	co	co	56	63	-	-	1.4	3.1
10	Berwick-on-T.	cm, ac	m, mro	54	65	0.3	Trace	0.2	2.3
11	Dunbar	cpr	cpr	55	67	2	Trace	0.1	2.4
12	Troon	prop	cpoc	56	62	3	0.3	0.0	0.0
	Douglas	bcir	c	57	62	0.5	1	1.4	0.2

† 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. 25th August, 1938.

DISTRICTS.	FORECASTS
1 S.E. England	Wind variable, becoming north to northeast, light; becoming cloudy or dull; occasional rain, local thunderstorms later today; mist or fog by morning; becoming cooler.
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind north, light to moderate; fair; considerable bright periods; local morning fog; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Wind variable, light; becoming fair; local morning fog; average temperature.
8 N.W. England	
9 N. Midlands	Wind variable, light; dull or cloudy; occasional rain or drizzle; local mist; rather cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 7 - 8
13 { A.W. Scotl. B.N.W. Scot- land.	Wind variable, light; southwest, slowly freshening later; fair apart from scattered showers at first; average temperature.
14 Mid Scotland	
15 N.E. Scotland	Wind south to southwest, moderate to light; cloudy; occasional rain; rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	Wind north to northwest, light to moderate, backing slowly later; fair or fine today; coastal drizzle in west tomorrow; rather warm.
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 trough of relatively low pressure from the Shetlands to Portugal, between anticyclones over Norway and to southwest of Ireland, is moving very slowly east. Weather will become fair to fine in Western districts but there will be a period of occasional rain with some local thunder in the eastern half of England with a fall in temperature.

FURTHER OUTLOOK.

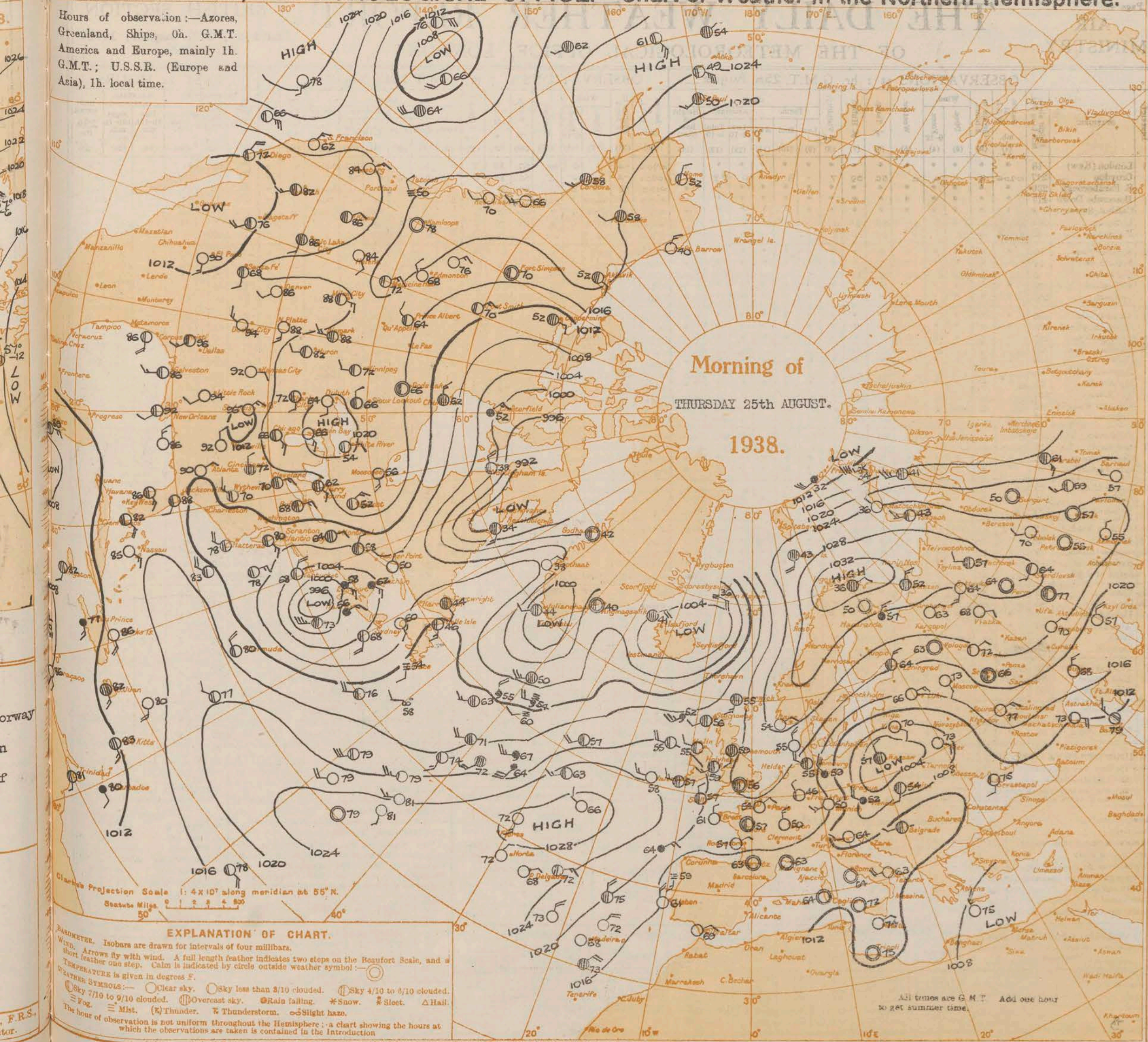
Fair in the west; doubtful in the east.

Forecasts issued at 0100 G.M.T.

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

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

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

Thursday, 25th August, 1938.
No. 28035.

OBSERVATIONS at 1 hr. G.M.T. 25th August														OBSERVATIONS at 7 hr. G.M.T. 25th August														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at station M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.		
					Direc.	Force					Form.	Amount.		Height of Base (feet).	Direc.			Force	Form.					Amount.		Height of Base (feet).	Min. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
												Low	Med.											High	Low									Total 0-10	Low		Med.	High
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1020.0	-4	*	0	bc	52	85	5	5	3	1	Tr	4.0	4000	0	*	74	51	41	-	-	5.8			
	Croydon	217	1020.6	-8	*	0	c	50	92	7	-	3	-	0	7.8	1020.4	-4	*	0	c	50	85	6	-	3	2	0	7.8	-	0	*	73	49	40	-	-	5.8	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1019.9	-2	*	0	c	53	92	6	-	3	2	0	7.8	-	0	*	73	49	40	-	-	5.8			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1019.9	-2	*	0	c	53	92	6	-	3	2	0	7.8	-	0	*	73	49	40	-	-	5.8			
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1019.7	0	ENE	2	c	60	85	6	5	2	-	4.0	10	4000	0	*	67	50	58	-	-	4.4			
	Lymington	346	1021.2	0	ENE	2	c	55	85	6	-	-	-	0	0	1020.6	0	ESE	2	c	50	75	6	-	4	4	0	1	-	0	80	67	52	45	-	-	5.2	
	Manston	142	1020.7	-2	SE	1	b	59	85	8	-	-	-	0	0	1020.3	0	SE	1	bc	60	75	6	-	3	-	0	4.0	-	0	*	67	50	51	-	-	7.4	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1020.6	+2	SES	1	b	62	85	6	-	-	4	0	2.3	-	0	*	68	57	47	-	-	6.7			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1020.7	+2	SE	2	b	62	75	7	-	-	4	0	1	-	0	2	70	60	55	-	-	7.2			
	Gorleston	5	1021.1	-4	SES	4	bc	61	85	7	5	-	-	4.0	4.0	1020.6	+2	SE	2	bc	63	75	6	-	3	1	0	4.0	-	0	2	60	50	58	-	-	7.4	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1020.2	-2	ESE	2	c	54	92	6	-	3	5	0	4.0	-	0	*	72	45	41	-	-	7.4			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.0	-2	SE	1	pr	50	92	6	5	3	1	1	2	4000	0	*	75	51	47	-	-	5.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1019.3	+2	S	1	c	57	97	4	6	-	-	10	10	800	0	*	70	50	50	-	0.1	1.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1020.2	+2	*	0	c	50	85	5	5	7	-	4.0	9.0	4000	0	*	73	55	52	-	-	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1019.7	+4	WNW	2	c/r	50	97	8	8	7	-	3	9.0	800	0	*	70	50	50	-	2	0.4			
5	Hartland Point	299	1019.6	+4	W	2	c	59	97	8	5	-	-	7.8	7.8	1019.8	+6	WNW	2	c	58	97	7	5	2	-	9.0	10	800	1	2	64	57	57	1	-	0.8	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1020.0	+2	*	0	c/d	58	97	6	5	7	-	7.8	9.0	2500	1	2	68	57	50	-	0.3	0.3			
	Portland Bill	32	1019.2	-2	E	2	c	62	85	8	5	-	-	10	10	1019.1	-6	ESE	2	c	61	92	7	5	4	-	7.8	10	2500	1	3	65	50	*	-	0.1	*	
	Plymouth	82	1019.9	-2	E	2	c	62	85	8	5	-	-	10	10	1019.5	+2	N	2	c	59	92	8	5	-	-	9.0	9.0	4000	1	1	60	50	57	0.2	1	0.0	
	The Lizard	240	1020.0	+6	*	0	c	57	97	7	5	1	-	3	10	1020.1	+8	WNW	4	c	57	97	8	8	6	-	4.0	7.8	2500	1	2	64	54	*	Tr	2	0.0	
	Silly (St. Mary's)	163	1020.5	+6	WNW	2	bc	57	97	8	5	4	-	2.3	4.0	1021.0	+6	N	3	c	58	97	8	5	-	-	10	10	1500	1	2	65	55	*	Tr	2	3.1	
	Guernsey	175	1018.8	0	-	0	bc	61	97	6	3	-	-	0	4.0	1018.6	+6	WNW	1	c	60	97	7	5	-	-	9	9	2500	1	1	69	50	57	-	-	2.4	
6	Pembroke	142	1019.7	+6	SW	2	bc	59	97	7	5	-	-	2.3	2.3	1020.0	+2	WNW	3	c	59	97	8	8	-	-	7.8	7.8	2500	1	2	63	50	*	Tr	0.2	2.1	
7	Holyhead	26	1019.0	+4	SW	3	c	59	97	6	5	-	-	9.0	9.0	1019.8	+8	NW	3	0/f	50	97	5	5	-	-	10	10	1500	1	1	64	55	54	0.1	Tr	1.1	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1019.7	+2	W	1	c	57	92	6	5	2	-	9	10	2500	1	*	68	50	50	Tr	23	0.2			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.9	+4	W	2	c/r	58	97	6	5	7	-	9	10	2500	1	*	68	57	57	Tr	9	0.0			
10	Spurn Head	29	1021.0	+2	SE	3	bc	59	85	7	-	7	-	0	4.0	1020.3	-2	SE	3	b	60	85	7	5	5	3	2.3	7.8	4000	0	2	65	57	*	-	-	0.4	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1019.7	+2	SE	1	c	54	97	4	6	2	-	7.8	10	800	1	*	67	53	41	0.1	11	0.4			
	Tynemouth	108	1019.5	+4	S	2	0/pr	59	85	6	5	-	-	10	10	1019.7	+4	SW	2	c/r	50	97	8	4	-	2	-	10	10	1500	1	1	62	55	50	Tr	13	0.7
11	St. Abbs Head	280	1019.2	0	W	1	c/r	58	92	8	3	2	-	7.8	10	1019.6	0	NW	2	c	57	85	7	9	2	-	4.0	9	1500	1	1	65	50	*	0.5	1	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1019.8	+8	W	2	c	50	97	6	5	1	-	9	10	450	0	*	68	52	45	-	Tr	1.5			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.3	+8	-	0	bc	55	92	8	5	3	4	Tr	2.3	4000	0	*	65	51	48	-	-	0.2			
	Esdailemuir	794	*	*	*	*	*	*	*	*	*	*	*	1019.9	+4	-	0	c	51	92	8	5	3	-	4.0	9.0	2500	1	*	63	49	40	3	-	0.0			
	Point of Ayre	30	1019.4	+4	-	0	c	57	97	8	5	2	-	4.0	9	1020.1	+8	NW	3	c	58	97	7	5	2	-	7.8	10	800	1	1	60	50	*	2	1	0.0	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1020.1	+8	WNW	1	c/pr	55	92	8	8	7	-	7.8	9.0	800	1	3	63	52</							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

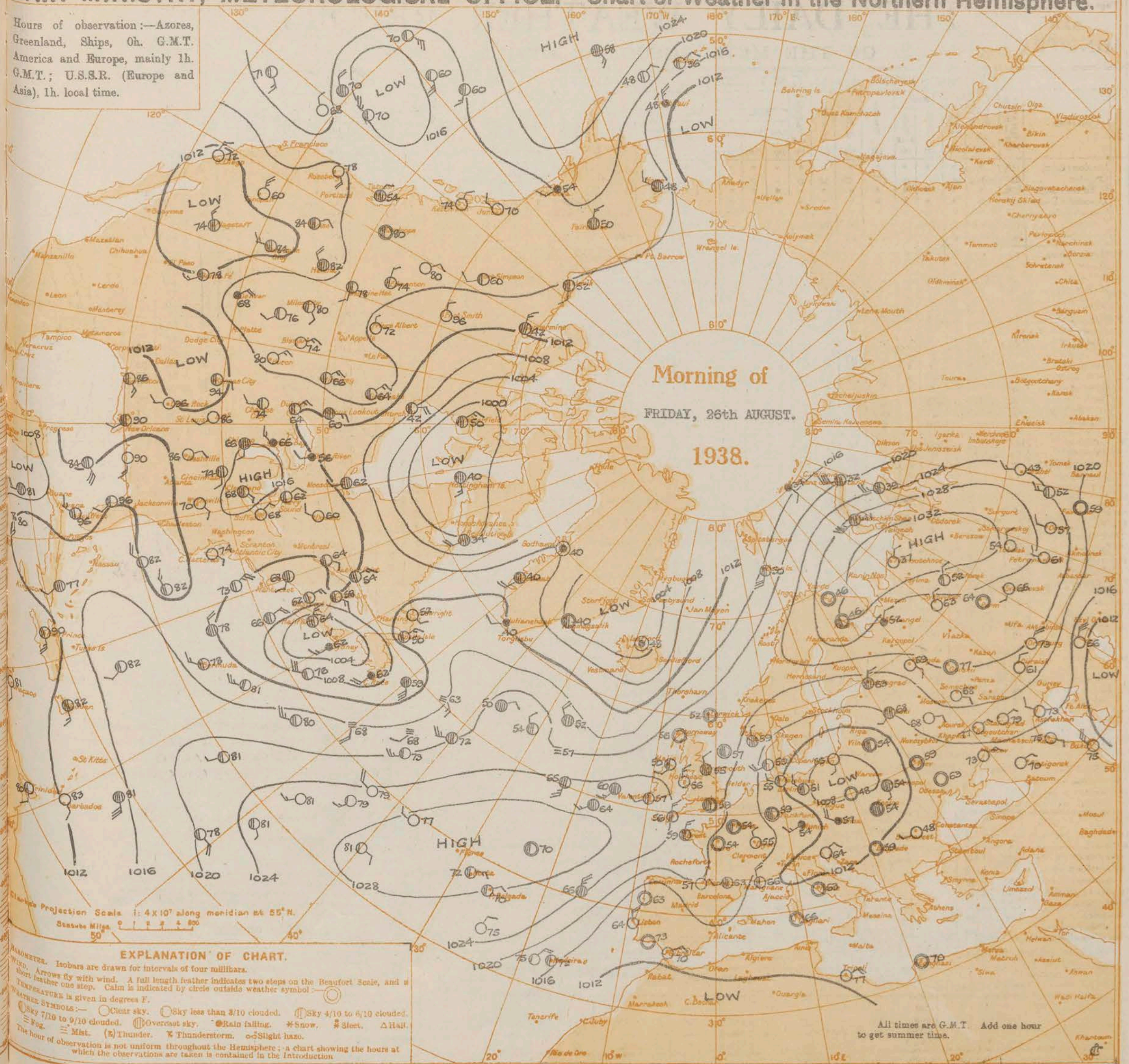
Friday, 26th August, 1938.

No. 28036.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th August.														OBSERVATIONS at 18h. G.M.T. 25th August.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.					
				Direc.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Direc.					Force	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	7h.—18h. 25th.	18h.—18h. 25th.	18h.25th to 1h. 25th.	1h.—7h. 25th.
(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	-8	S	2	c	74	45	7	4	1	4-6	3	4000	1020.2	+8	NNW	2	c	65	75	7	5	2	-	4-6	10	4000	0	*	bcwm	cbrs	cbrwm	cbrwm	
	Croydon	1013.7	-6	-	0	c	74	55	8	2	3	4-6	7-8	5700	1020.1	+6	NNW	3	c	66	75	6	5	5	-	7-8	3+	4000	0	*	cmzay	bcy2	cbrwm	cbrwm	
	S. Farnborough	1013.7	-6	W	1	2	63	55	6	5	7	-	4-6	10	4000	1020.0	+2	NNW	1	ir	62	85	6	5	7	-	7-8	10	4000	0	*	czay	cycis	cbrwm	cbrwm
	Boscombe Down	1020.6	-2	-	0	c/d	61	32	7	5	-	-	10	10	800	1013.3	-2	N	2	c	65	75	7	5	6	-	3	10	1500	1	*	eddc	c	cbrwm	cbrwm
	Calshot (Stmnt.)	1020.1	-2	NNW	1	2	68	75	6	5	7	-	4-6	3+	5700	1020.0	-2	E	2	z	66	85	6	3	3	-	Tr	3+	2500	1	0	cidm	c	cbrwm	cbrwm
	Lymington	1020.4	-2	SES	2	b	68	45	7	2	3	3	Tr	1	4000	1020.5	0	E's	2	c	66	85	7	2	5	2	1	7-8	5700	0	50	bbcy	bbcy	cbrwm	cbrwm
	Manston	1020.4	-2	ESE	2	b	68	55	7	-	4	3	0	1	-	1020.0	-2	E's	1	bc	68	75	8	-	5	3	0	4-6	-	0	*	bczay	bbcy	cbrwm	cbrwm
2	Shoeburyness	1020.3	+4	E	2	b	67	65	8	-	-	1	0	Tr	-	1020.3	0	E	2	c	64	75	8	-	7	-	0	3+	-	0	*	bm	bbcc	cbrwm	cbrwm
	Felixstowe	1020.8	-2	ESE	2	b	67	65	8	2	4	4	Tr	1	4000	1020.3	-2	NNW	2	c	63	75	8	2	2	3	Tr	7-8	4000	0	2	bbcy	bbcc	cbrwm	cbrwm
	Gorleston	1020.7	-2	SE	3	bc	66	75	7	-	3	1	0	4-6	-	1020.2	0	SE	2	c	63	75	7	-	3	-	0	7-8	-	0	2	bc	bbcc	cbrwm	cbrwm
	Mildenhall	1013.7	-6	ESE	1	c	73	45	7	7	-	2	4-6	7-8	5700	1013.5	+2	NNW	2	z	65	65	6	-	3	3	0	3+	-	0	*	bm	cycm	cbrwm	cbrwm
	Cranwell	1020.1	-2	S	1	ir	67	65	7	5	-	-	3+	3+	7200	1020.3	+2	-	0	c	63	85	7	5	7	-	3	3+	4000	1	*	cprcsc	incrc	cbrwm	cbrwm
3	Birmingham	1020.4	+2	S	1	ir	61	85	6	3	7	-	3	10	1500	1020.8	+2	NNW	2	id	53	32	5	6	-	-	10	10	800	1	*	oirc	coid	id	o
	Upper Heyford	1020.6	+2	NNW	2	c	62	85	7	3	7	-	4-6	10	1500	1020.7	+2	-	0	z	53	32	6	5	2	-	3	10	1500	1	*	cmrc	crrc	cm	cm
4	Ross-on-Wye	1013.8	0	NN	3	c	66	65	8	8	-	-	3+	3+	1500	1020.0	+6	ESE	3	c	64	85	7	8	-	-	3+	3+	1500	1	*	c	c	cbrwm	cbrwm
5	Harland Point	1021.2	+4	NNW	3	c	61	32	7	8	-	-	3+	3+	800	1021.4	+2	NNW	3	c	60	32	6	5	4	-	7-8	3	1500	1	3	cidc	cbcc	bbcc	bbcc
	Bristol	1020.4	-2	NNW	1	c	64	85	7	8	-	-	3+	3+	1500	1020.4	0	NN	1	c	64	85	8	5	7	-	7-8	3	2500	0	*	cm	cm	cm	cm
	Portland Bill	1020.1	0	E	2	c	66	85	7	5	4	-	4-6	3	2500	1020.2	-2	NNW	2	c	63	85	7	5	-	-	7-8	3	2500	1	2	c	cm	cm	cm
	Plymouth	1020.5	+2	NNW	3	c	66	75	8	8	3	-	7-8	7-8	1500	1020.6	+4	NNW	3	bc	64	75	8	8	7	-	1	2-3	4000	1	2	cbcc	cbcc	bbcc	bbcc
	The Lizard	1021.3	0	NNW	4	c	64	75	8	8	2	-	4-6	7-8	2500	1021.5	-2	NNW	4	bc	61	85	8	8	4	-	4-6	4-6	2500	1	2	c	cbcc	bbcc	bbcc
	Scilly (St. Mary's)	1022.3	0	NNW	4	c	63	85	8	5	6	-	4-6	7-8	2500	1023.1	+2	N	4	c	60	85	8	8	3	-	7-8	3	2500	0	2	c	cbcc	bbcc	bbcc
	Guernsey	1018.5	-4	NNW	1	c	66	85	7	8	-	-	3	3	2500	1013.5	+2	NNW	1	bc	62	85	7	8	-	-	2-3	2-3	2500	0	1	c	c	bbcc	bbcc
6	Pembroke	1022.2	+8	NW	4	c	60	85	7	5	2	-	7-8	3+	2500	1022.8	-2	N	4	bc	61	75	8	2	7	1	Tr	2-3	4000	1	1	c	cbcc	bbcc	bbcc
7	Holyhead	1021.5	+6	NW	4	c	60	85	8	7	7	8	4-6	3+	1500	1022.2	+2	NW	3	bc	53	85	3	7	4	-	1	2-3	2500	1	1	cm	cb	bbcc	bbcc
	Chester (Sealand)	1020.3	+2	NNW	4	c/d	61	85	7	6	2	-	7-8	10	800	1021.6	+6	NNW	4	bc	61	75	8	1	3	1	2-3	4-6	1500	1	*	cm	dd	bbcc	bbcc
8	Manchester	1020.4	+2	WSW	1	z	60	32	6	5	2	-	7-8	10	1500	1020.7	+2	NNW	2	z	61	85	6	6	2	-	3	10	1500	1	*	cm	id	cm	cm
10	Spurn Head	1020.3	0	ES	3	c	63	85	7	3	6	1	4-6	3+	4000	1020.3	+2	ES	1	c	61	85	7	5	2	-	4-6	10	2500	0	1	c	cm	cm	cm
	Catterick	1020.7	+2	-	0	ir	60	85	5	6	7	-	4-6	10	1500	1020.8	+2	-	0	z	58	37	5	5	7	-	4-6	10	1500	1	*	cm	ir	cm	cm
	Tynemouth	1020.3	+4	S	1	m	57	32	4	5	-	-	10	10	1500	1020.8	+6	NN	1	o/r	57	32	5	5	-	-	10	10	800	1	1	cm	ir	cm	cm
11	St. Abbs Head	1020.2	0	-	0	c	62	85	6	5	2	-	4-6	3	1500	1020.5	+4	S	2	c	60	85	8	5	6	2	4-6	7-8	2500	0	2	mc	c	cm	cm
	Leuchars	1013.7	-2	WSW	2	bc	68	65	8	8	3	4	4-6	4-6	2500	1021.0	+8	E	2	c	60	85	8	5	3	4	4-6	7-8	2500	0	*	cm	cbcc	bbcc	bbcc
12	Renfrew (Abbots L.)	1020.8	+2	NNW	2	c	66	65	3	2	6	2	4-6	7-8	4000	1021.0	+2	NNW	2	bc	61	75	3	7	6	-	Tr	2-3	4000	0	*	bc	bc	bbcc	bbcc
	Eskdalemuir	1020.2	0	NN	3	c	61	75	8	5	-	1	3+	3+	2500	1020.4	+4	SW	1	c	63	75	8	5	3	-	7-8	3	2500	1	*	c	c	bbcc	bbcc
	Point of Ayre	1021.4	+4	NN	3	c	63	85	8	2	4	5	1	7-8	1500	1022.0	+2	NNW	3	bc	60	85	8	2	4	-	Tr	2-3	2500	0	2	c	abc	bbcc	bbcc
13a	Tiree	1021.3	+4	NN	2	bc	60	75	8	8	3	-	2-3	4-6	2500	1022.7	+6	NN	1	b	57	75	8	1	6	1	Tr	1	2500	0	2	bc	bbcc	bbcc	bbcc
13b	Stornoway	1020.6	+2	SE	2	c/pr	57	85	8	8	7	-	4-6	3+	2500	1021.6	+6	E	1	c	57	85	3	8	4	4	4-6	7-8	2500	1	1	cpr	cpr	bbcc	bbcc
15	Dalwhinnie	1013.7	+4	S	1	c	53	75	8	5	-	-	10	10	4000	1021.3	+4	NNW	2	c	57	75	8	5	-	-	10	10	4000	0	*	c	c	bbcc	bbcc
	Aberdeen	1013.0	+2	NNW	2	c	65	75	8	8	-	-	3+	3+	2500	1021.6	+8	NE	1	c/r	53	85	8	7	-	-	10	10	2500	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.



LONDON OBSERVATIONS.													EXPLANATION OF FIGURES, LETTERS, etc.												
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.													The barometrical tendency is expressed in tenths of a millibar.												
COLUMNS 2, 16.													COLUMNS 3, 22—Code for surface visibility.												
The barometrical tendency is expressed in tenths of a millibar.													Objects not visible at												
COLUMNS 4, 18.													The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.												
Beaufort No.													Statute m/h.												
0													<1												
1													1-3												
2													4-7												
3													8-12												
4													13-18												
5													19-24												
6													25-31												
7													32-38												
8													39-46												
9													47-54												
10													55-63												
11													64-75												
12													> 75												
COLUMNS 34, 35.													COLUMN 30.—Code for State of Sea.												
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.												

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

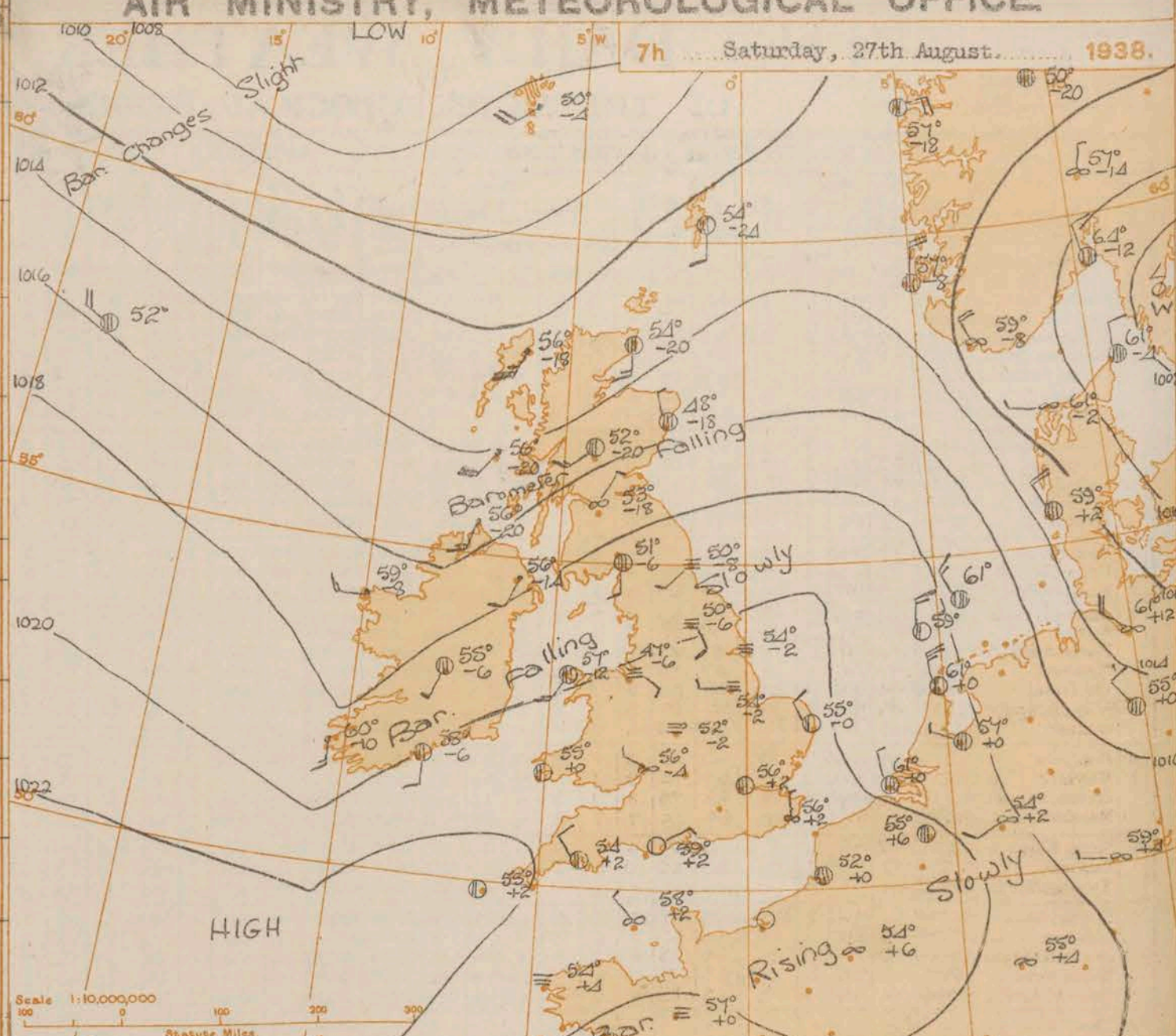
THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 26th August														OBSERVATIONS at 18h. G.M.T. 26th August														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. 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)	7h.—13h. 26th.	13h.—18h. 26th.	18h.—24th 1h. 27th	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)		
1	London (Kew)	1021.3	+2	NE	2	c	63	65	6	5	2	-	4-6	10	4000	1021.0	+2	NE	2	z.	63	75	6	5	-	-	10	10	5700	1	*	cm	bc	cm	bc
	Croydon	1020.4	-6	NW	2	z.	67	55	6	5	-	-	3+	9+	7200	1020.7	+2	NE	1	z.	63	75	6	5	3	-	7-8	10	5700	1	*	bm	cm	z.	cz
	S. Farnborough	1020.8	-2	NW	2	z.	67	65	6	5	3	-	7-8	10	2500	1020.9	+4	NE	2	z.	65	65	6	5	-	3	-	0	3+	0	*	bm	cm	z.	cz
	Boscombe Down	1021.1	-6	NW	2	z.	64	75	6	5	-	-	4-6	4-6	2500	1020.9	+2	NNE	2	z.	64	75	6	5	-	3	-	0	9+	0	*	bm	cm	z.	cz
	Calshot (Stmntn.)	1020.7	-6	NW	3	z.	66	75	6	8	3	-	7-8	7-8	2500	1020.5	+2	NW	3	z.	66	75	6	5	-	3+	3+	4000	0	0	0	0	0	0	0
	Lympe	1021.0	+2	ESE	2	bc	66	65	8	8	-	-	4-6	4-6	2500	1021.1	+2	SEE	1	bc	61	75	8	-	4	-	0	4-6	-	0	0	0	0	0	
	Manston	1020.9	+2	NE	2	bc	65	55	8	-	8	-	0	4-6	-	1020.4	0	NE	1	c	61	55	7	-	7	-	0	3+	-	0	0	0	0	0	
2	Shoeburyness	1020.3	+2	ESE	3	c	67	55	8	5	3	-	4-6	7-8	4000	1020.6	-2	-	0	c	63	55	8	5	2	-	4-6	10	7200	0	*	bm	bc	cy	bc
	Felixstowe	1020.7	+2	ENE	3	c	67	55	8	5	3	-	2-3	7-8	4000	1020.6	+2	-	0	c	64	65	9	5	3	-	7-8	3+	4000	0	1	bm	bc	cy	bc
	Gorleston	1020.4	+4	NNE	3	c	65	45	7	-	7	-	0	7-8	-	1020.4	0	NE	3	c	65	55	6	5	6	-	4-6	7-8	2500	0	2	cm	bc	cy	bc
	Mildenhall	1020.8	+2	NW	3	c	66	65	7	8	7	-	7-8	10	4000	1021.0	+2	NW	1	z.	62	75	6	5	-	10	10	4000	0	*	cm	bc	cm	bc	
	Cranwell	1021.4	+2	NE	2	z.	63	75	5	5	-	-	3+	3+	2500	1021.5	+2	NE	2	z.	60	85	6	5	2	-	3+	10	1500	0	*	cm	bc	cm	bc
3	Birmingham	1021.7	-2	NNW	3	c	62	85	6	5	-	-	3	3	2500	1021.7	+4	N	2	0	62	75	5	5	-	10	10	1500	0	*	oc	co	pr	bc	
	Upper Heyford	1021.7	+2	NNW	2	z.	62	75	5	5	1	-	3	10	1500	1021.5	+2	N	1	z.	64	75	6	5	3	-	3	3+	4000	0	*	em	z	co	bc
4	Ross-on-Wye	1021.5	-4	NE	2	bc	65	65	5	1	7	3	1	4-6	4000	1021.1	-6	SE	2	c	63	85	8	8	2	-	3+	10	1500	0	*	em	z	co	bc
5	Hartland Point	1022.1	-4	NNW	3	bc	60	85	8	8	4	3	1	4-6	2500	1022.0	0	WNW	3	bc	60	85	8	1	6	-	1	2-3	1500	0	2	bc	bc	bc	bc
	Bristol	1020.9	-2	N	3	bc	65	75	8	1	-	8	2-3	4-6	2500	1021.6	-2	-	0	z.	63	85	7	5	3	-	7-8	7-8	5700	0	*	bc	bc	bc	bc
	Portland Bill	1020.9	-10	W	1	c	67	85	7	5	4	-	4-6	9	2500	1020.8	+10	NE	1	c	67	85	7	5	4	-	7-8	9	1500	1	2	bc	bc	bc	bc
	Plymouth	1021.7	-6	W	1	c	67	75	8	8	3	-	7-8	9	1500	1021.4	0	NNW	4	bc	64	75	8	8	-	4-6	4-6	4000	0	2	c	bc	bc	bc	
	The Lizard	1022.4	-4	NW	2	bc	65	55	8	8	6	-	4-6	4-6	2500	1022.0	0	NNW	4	bc	61	65	8	8	-	2-3	2-3	2500	0	1	bc	bc	bc	bc	
	Scilly (St. Mary's)	1023.9	-4	NW	2	bc	65	75	8	2	3	3	1	2-3	2500	1023.4	-2	NW	3	b	61	85	8	1	-	1	1	2500	0	2	bc	bc	bc	bc	
	Guernsey	1021.0	+8	W	1	bc	64	85	6	5	-	-	4-6	4-6	2500	1020.5	-2	NNW	1	bc	62	85	7	-	3	-	0	4-6	-	0	1	bc	bc	bc	bc
6	Pembroke	1023.3	-4	NNW	2	bc	60	92	8	1	7	9	2-3	4-6	2500	1022.7	-2	NNW	2	b	61	75	9	1	-	1	1	4000	0	1	bc	bc	bc	bc	
7	Holyhead	1023.1	-2	NW	2	b	60	75	9	1	3	-	Tr	1	4000	1022.3	-6	-	0	b	58	75	9	1	-	5	Tr	Tr	4000	0	0	bc	bc	bc	bc
	Chester (Sealand)	1022.6	-4	NNW	3	bc	62	75	8	1	3	-	1	2-3	2500	1022.6	+4	WNW	4	c	59	75	8	8	-	7-8	7-8	4000	1	*	cm	bc	bc	bc	
8	Manchester	1022.0	0	NNW	2	c	64	75	7	7	3	-	4-6	7-8	4000	1022.0	+6	NNW	3	c	60	75	8	7	3	-	7-8	9	2500	0	*	em	z	co	bc
10	Spurn Head	1021.6	+2	NE	3	f	58	97	3	-	-	-	10	10	150	1021.7	+2	NE	3	0	58	97	5	5	-	10	10	450	1	2	odd	mf	fmo	mb	
	Catterick	1022.4	+2	NE	2	z.	60	85	5	6	2	-	3	10	1500	1022.1	0	ENE	2	z.	59	85	5	5	3	-	3	3+	1500	1	*	om	cm	cm	bc
	Tynemouth	1022.2	+4	N	4	0	56	92	7	5	-	-	10	10	800	1022.3	0	N	1	bc	57	92	8	2	-	2-3	2-3	2500	1	2	off	o	oc	bc	
11	St. Abbs Head	1023.1	0	NW	2	bc	59	85	9	7	4	1	4-6	4-6	2500	1021.9	-4	SSE	2	bc	57	85	9	1	4	-	1	2-3	2500	0	1	bc	bc	bc	bc
	Leuchars	1022.5	-4	ESE	2	c	63	65	8	8	3	-	4-6	7-8	2500	1021.4	-6	SSE	2	bc	61	75	9	-	3	-	0	2-3	-	0	*	bc	bc	bc	bc
12	Renfrew (Abbots L.)	1022.1	-10	-	0	z.	64	75	5	2	-	-	4-6	4-6	4000	1020.9	-6	NW	2	bc	64	75	8	1	6	-	1	2-3	4000	0	*	bc	bc	bc	bc
	Eskdalemuir	1021.9	-2	ENE	3	c	63	75	7	8	-	-	7-8	7-8	2500	1021.0	-6	-	0	bc	63	75	8	8	-	4-6	4-6	2500	0	*	bc	bc	bc	bc	
	Point of Ayre	1022.6	0	NW	3	b	63	85	8	2	-	-	Tr	Tr	4000	1021.1	-6	WNW	2	b	62	75	8	-	1	0	Tr	-	0	1	cl	cb	bc	bc	
13	Tiree	1021.3	-6	SSW	4	c	60	75	9	5	-	-	3	9	2500	1021.9	-6	SSW	2	c	58	85	9	-	4	6	0	7-8	-	0	1	bc	bc	c	bc
13	Stornoway	1021.3	-6	SSW	4	c	60	75	9	5	-	-	3	9	2500	1020.4	-4	SSW	4	c	58	85	9	5	7	-	4-6	9+	2500	1	2	c	c	c	c
15	Dalwhinnie	1022.9	-2	WSW	2	c	62	65	8	8	6	-	4-6	9+	4000	1021.7	-8	SW	2	c	60	75	8	5	6	-	7-8	9	4000	0	*	bc	bc	bc	bc
	Aberdeen	1022.5	0	SEE	2	bc	61	75	8	8	-	-	2-3	3	4000	1021.3	-4	3	bc	58	75	8	4	-	-	2-3	2-3	4000	0	1	bc	bc	bc	bc	
	Wick	1022.1	0	SE	2	c	56	85	8	5	7	-	4-6	7-8	1500	1021.4	-4	SE	1	bc	55	92	8	5	7	1	2-3	4-6	2500	1	1	bc	bc	bc	bc
16	Lerwick	1021.2																																	

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 26th.	Max. 9h. to 26th.	Night. 17h. to 26th.	Day. 9h. to 26th.	Sunrise to 17h. 26th.	Sunset to 26th.
1 Tunbridge W.	bbc	bcc	55	72	Trace	-	6.3	10.0
Bournemouth	cbcb	cbcz	56	69	-	-	5.4	2.1
Ventnor	cz	cz	57	69	-	-	2.9	0.5
Southsea	bc	cbc	57	71	-	-	3.0	0.1
Bognor Regis	bcobc	bcobc	51	69	Trace	-	3.1	1.6
Littlehampton	c	c	58	69	-	-	3.9	1.6
Worthing	c	bcb	59	68	-	-	5.7	4.1
Brighton	bc	bc	59	67	-	-	5.0	5.3
Eastbourne	bcb	bcb	58	69	-	-	8.3	10.6
Hastings	bcb	bcb	57	69	-	-	8.8	11.1
Folkestone	b	bcb	49	70	-	-	10.5	10.0
Dover	bc	bc	48	68	Trace	-	10.0	11.4
Deal	b	bcb	48	69	-	-	10.6	11.1
Ramsgate	bc	bcb	*	*	-	-	9.3	10.5
Margate	bc	bcb	54	66	-	-	8.5	10.7
2 Southend	bbcb	bbcb	55	72	-	-	6.7	9.5
Clacton-on-Sea	bcb	bcb	53	67	-	-	7.4	9.3
Dovercourt	bcb	bcb	54	70	-	-	7.2	9.7
Lowestoft	cbcb	c	52	64	-	-	0.4	9.4
Skegness	o	o	55	62	0.3	-	0.0	7.6
Mablethorpe	o	o	55	60	2	Trace	0.0	7.0
Cleethorpe	or	or	57	59	3	3	0.0	1.5
3 Leamington S.	oc	oro	56	64	-	0.3	0.3	0.0
Cheltenham	zoc	e	54	65	Trace	-	0.8	0.0
5 Bath	cbcb	bcb	54	67	-	-	5.4	0.4
Weymouth	cbcb	bcb	56	71	-	-	3.0	3.3
Jersey	cbcb	bcb	59	72	-	-	6.3	2.7
Torquay	bcb	bcb	57	68	-	-	3.2	7.0
Falmouth	b	b	52	68	-	-	9.2	3.1
Penzance	bbcb	b	55	67	-	-	8.5	4.8
St. Ives	b	b	56	71	-	-	10.4	0.0
Bude	bcb	b	45	66	-	-	7.2	2.0
Ilfracombe	cbcb	bbcb	58	67	-	-	9.0	3.6
6 Aberystwyth	cbcb	bcb	50	64	-	-	10.1	1.7
7 Llandudno	b	b	50	61	-	-	10.9	1.1
Colwyn Bay	bcb	b	51	63	-	-	10.2	1.9
Rhyl	bcb	b	46	62	-	-	10.1	1.8
8 Wallasey	bcb	bcb	57	64	-	-	6.9	*
Southport	bcb	bcb	57	66	-	-	7.1	1.6
Blackpool	cb	b	58	66	-	-	7.4	1.9
Morecambe	b	bcb	55	66	-	-	10.3	1.5
9 Ilkley	ocbc	bcb	54	67	-	-	3.6	0.0
Harrogate	c	cbcb	54	61	-	-	0.2	0.2
10 Berwick-on-T.	ocbc	bcb	53	60	-	-	5.5	0.2
11 Dunbar	bc	bcb	54	61	-	-	4.1	2.3
12 Troon	bbcb	bbcb	46	62	-	-	10.7	12.0
Douglas	b	b	50	64	-	-	10.9	5.6

† 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. 27th August, 1938.

1 S.E. England	
2 E. England	
3 E. Midlands	Light to moderate southwest wind; fair today, a period of rain tomorrow; average temperature.
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light to moderate or fresh Southwest wind, veering West to Northwest later; cloudy, a period of rain; brighter intervals and local showers tomorrow; average temperature today, cooler tomorrow.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate or fresh West to Northwest wind; showery, some brighter intervals; rather cool.
14 Mid Scotland	As 6 - 12.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 13.
18 N.E. Ireland	
19 S.E. Ireland	As 6 - 12.
20 S.W. Ireland	

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

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

GENERAL INFERENCE.

A depression near Iceland and an associated trough on our N.W. Seaboard will move Southeast. A belt of rain will move slowly Southeast over the country, followed by bright intervals and showers.

FURTHER OUTLOOK.

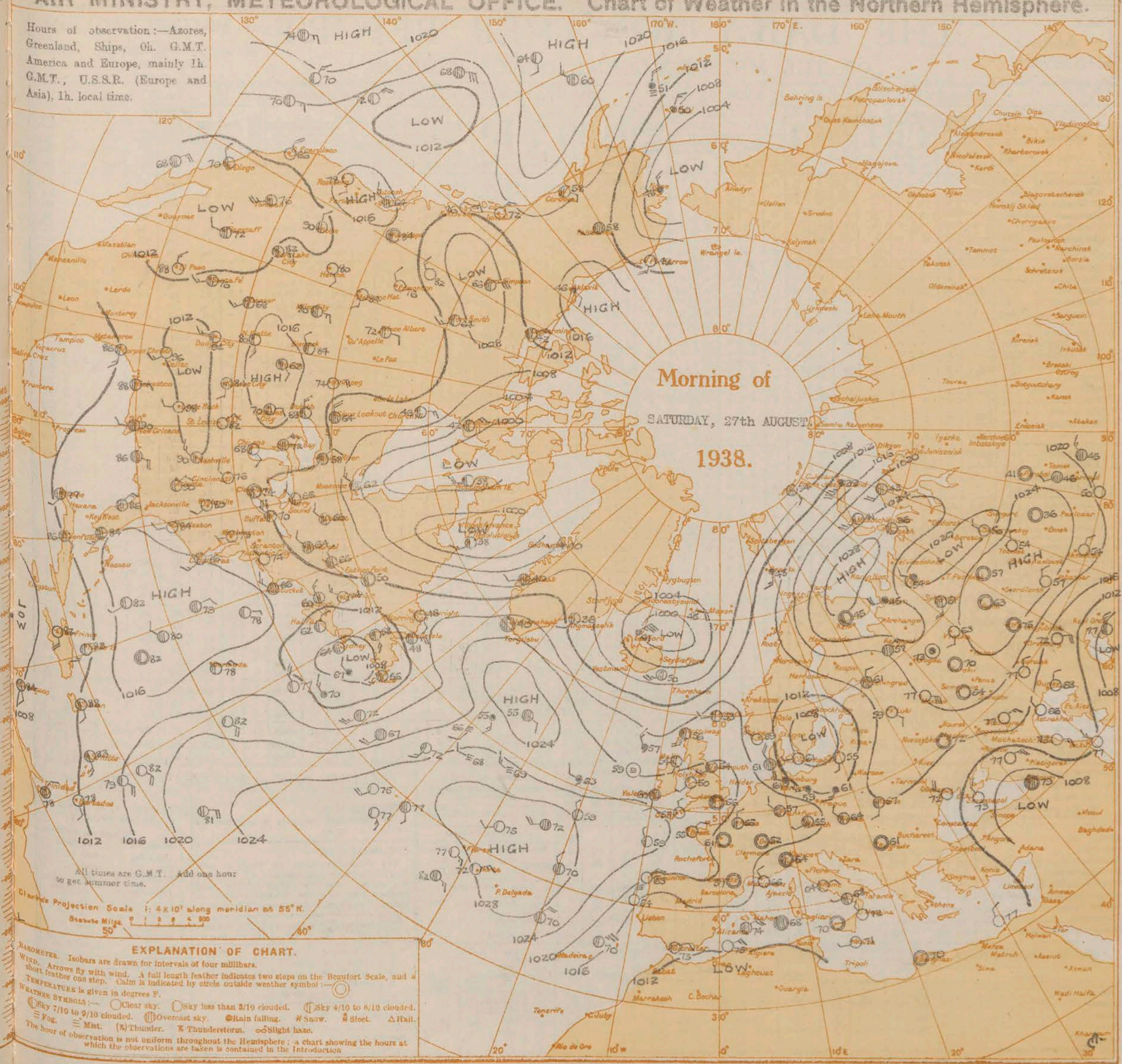
Bright intervals and showers, following a short period of general rain in the Southeast. Rather cool.

Forecasts issued at 0930 G.M.T.

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

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

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.



All times are G.M.T. Add one hour to get summer time.

Clarke's Projection Scale 1: 4 x 10⁶ along meridian at 55° N.
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with 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 2/10 to 6/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. * Snow. * Sleet. Δ 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

Saturday, 27th August, 1938.

No. 28037.

OBSERVATIONS at 1 hr. G.M.T. 27th August.....														OBSERVATIONS at 7 hr. G.M.T. 27th August.....														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-RISE. 7th-7th. (36)		
					Dir. (3)	Force 0-12 (4)					Form.	Amount. 0-10 (12)	Height of Base. (feet) (14)	Dir. (17)	Force 0-12 (18)			Form.	Amount. 0-10 (26)					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 (23)		Med. (24)	High (25)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1021.2	0	SSW	1	bc	56	37	2	5	-	-	4-6	4-6	2500	1	*	65	54	45	-	Tr	2.1			
	Croydon	217	1021.2	-4	-	0	bc	56	32	5	-	3	-	1021.2	+2	-	0	bc	56	37	4	5	-	-	3+	3+	5700	1	*	68	52	43	-	Tr	2.3			
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	-	0	bc	51	37	1	-	-	-	10	10	1500	1	*	63	47	42	-	Tr	1.8			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.0	0	NW	2	bc	53	37	2	-	3	-	0	7-8	-	0	*	65	45	45	-	-	1.8			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1020.3	+2	NW	2	bc	53	32	5	5	7	-	4-6	3+	5700	1	0	70	56	54	-	-	2.2			
	Lympe	348	1021.6	-4	N	2	bc	53	85	7	5	-	3+	3+	5700	1021.5	+2	NNW	1	bc	56	37	5	5	2	-	7-8	3+	4000	0	30	67	54	46	-	-	11.1	
	Manston	142	1021.0	-6	-	0	bc	54	32	7	5	-	2-3	2-3	4000	1020.6	+2	N	1	bc	53	85	6	5	-	10	10	1500	0	*	68	53	47	-	-	3.6		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1020.3	0	-	0	c	55	32	6	7	-	-	7-8	7-8	4000	0	*	63	55	47	-	-	7.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1020.6	0	NNW	1	bc	56	37	6	5	-	-	Tr	Tr	2500	0	2	63	52	43	-	Tr	8.0			
	Gorleston	5	1020.8	0	NW	2	c	53	85	7	-	2	-	0	3+	-	NN	2	bc	55	32	6	5	-	-	4-6	4-6	2500	0	2	66	56	54	-	-	4.6		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1020.7	+2	NNW	1	bc	55	37	1	-	-	-	10	10	1500	0	*	71	53	43	-	-	2.5			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.7	-2	W	1	f	54	37	2	-	-	-	10	10	1500	1	*	68	48	42	-	Tr	1.8			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.7	-2	-	0	bc	52	37	4	-	-	-	0	0	-	1	*	65	50	37	-	-	0.6			
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	1021.4	+2	NW	1	bc	54	37	3	5	-	-	3+	3+	1500	0	*	65	52	49	-	-	*			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1020.9	-4	NNW	1	bc	56	85	6	5	-	-	10	10	1500	0	*	67	55	50	-	-	3.6			
4	Hartland Point	299	1021.8	-6	N	2	bc	57	85	3	-	4	-	1021.0	-4	N	2	bc	57	85	5	1	4	5	2-3	4-6	2500	0	1	61	55	50	-	-	8.6			
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1021.3	0	-	0	bc	57	32	5	5	-	-	10	10	1500	1	*	66	53	45	-	-	4.5			
	Portland Bill	32	1020.5	-4	N	3	bc	53	85	7	5	-	2-3	2-3	2500	1020.5	+2	ENE	1	bc	53	85	7	-	-	0	0	1	2	67	53	*	-	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1021.3	+2	NW	2	bc	54	85	8	5	-	1	2-3	4-6	5700	0	0	68	52	50	-	-	6.5			
	The Lizard	240	1022.0	-6	N	3	b	54	32	8	-	-	0	0	-	1022.1	+2	NNW	2	bc	54	32	8	7	4	2-3	4-6	2500	1	1	67	51	*	-	-	3.3		
	Scilly (St. Mary's)	163	1023.0	-10	NNW	1	b	55	37	8	1	-	Tr	Tr	4000	1022.3	+2	-	bc	55	37	8	1	-	6	1	4-6	4000	0	0	65	54	*	-	0.2	3.7		
	Guernsey	175	1020.8	-2	NNW	1	b	58	37	6	-	-	0	0	-	1020.2	+2	NW	1	bc	58	37	5	-	-	0	0	0	1	67	57	52	-	-	5.8			
5	Pembroke	142	1022.7	-2	N	2	b	52	37	3	1	-	1	1	4000	1021.4	0	-	bc	53	37	6	1	4	1	4-6	4000	1	1	65	50	*	-	-	11.5			
6	Holyhead	26	1021.6	-8	SW's	1	b	50	37	8	-	-	0	0	-	1019.7	-12	SW's	3	bc	57	85	3	1	-	7	Tr	3+	4000	0	1	61	48	41	-	Tr	12.8	
7	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1020.5	-6	ESE	1	bc	47	37	2	-	-	4	0	2-3	-	1	*	63	45	42	-	-	7.7			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1020.7	-2	SE	1	F	52	37	1	-	-	-	10	10	1500	1	*	66	45	43	Tr	-	1.6			
9	Spurn Head	29	1021.4	-6	NW	2	b	54	37	7	-	-	0	0	-	1020.3	-2	-	bc	54	37	1	-	-	-	0	0	-	1	1	58	52	*	1	Tr	0.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1019.0	-6	SE's	2	bc	50	37	7	-	-	4	0	4-6	-	0	*	62	46	46	-	-	0.4			
	Tynemouth	108	1020.3	-14	SW	3	bc	54	32	6	5	-	2-3	2-3	1500	1018.5	-8	SW	1	bc	50	37	3	8	-	2-3	2-3	1500	0	1	53	50	43	-	-	3.0		
10	St Abbs Head	280	1013.1	-8	WSW	4	b	57	85	3	-	4	-	0	Tr	-	1016.3	-16	WSW	5	bc	55	32	8	6	2	4-6	7-8	1500	0	2	60	51	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1016.4	-18	WSW	2	c	51	32	6	-	7	6	0	7-8	-	0	*	65	47	33	-	-	3.3			
11	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1016.3	-18	NE	1	bc	53	37	5	5	3	4	2-3	3+	2500	0	*	63	46	40	-	-	7.5			
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1018.3	-6	S	2	c	51	32	6	5	7	1	4-6	3	450	1	*	65	48	46	-	-	5.1			
	Point of Ayre	30	1021.3	-6	WS	3	b	48	32	8	-	4	-	0	Tr	-	1018.7	-12	WSW	3	c	56	85	8	-	4	7	0	3+	-	1	1	63	48	*	-	-	11.8
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1014.0	-20	SW's	4	Dr	56	37	5	-	2	-	10	10	220	1	3	61	43	42	-	1	11.4			
13b	Stornoway	80	1016.5	-20	SSW	5	c	56	32	8	5	7	-	7-8	3	2500	1013.4	-18	SSW	5	bc	56	37	6	5	2	-	7-8	10	1500	0	3	61	55	*	-	3	3.5
14	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1015.8	-20	SW	3	c	52	85	7	4	1	-	2-3	10	2500	0	*	66	33	30	-	-	6.4			
15	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1014.7	-13	NNW	1	c	48	37	6	-	7	8	0	3	-	0	0	63	43	40	-	-	10.2			
16	Wick	81	1017.3	-22	SSW	1	bc	53	37	8	5	7	-	2-3	4-6	1500	1013.0	-20	S	3	c	54	37	7	5	7	-	7-8	3+	1500	1	1	60	50	*	-	-	*
16	Lerwick	156	1017.3	-22	W's	2	bc	53	37	8	5	-	2-3	2-3	1500	1013.1	-24	S	2	c	54	37	8	5	2	-	4-6	7-8	800	0	*	59	52	*	-	-	11.8	
17	Blackrod Point	18	1018.6	-14	S	4	c	53	37	7	5	-	10	10	200	1016.7	-8	W	3	Dr	53	37	6	6	-	-	10	10	1500	1	3	65	58	*	-	2	*	
18	Malin Head	84	1013.1	-24	S	1	bc	54	85	8	4	-	2-3	2-3	4000	1015.4	-20	SW	3	bc	56	37	5	8	-	3+	3+	800	1	1	62	52	*	-	3	12.1		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1017.6	-14	SSW	2	bc	56	85	7	6	2	-	-	1	10	800	1	*	67	43	46	-	Tr	10.6		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1018.4	-6	SSW	1	c	55	37	8	5	2	-	3	10	1500	0	*	68	50	42	-	-	2.6			
20	Valentia Obsy.†	30	1021.6	-2	S	2	0	60	32	6	5	-	10	10	1500	1018.8	-10	S	3	c	60	37	8	5	-	-	10	10	800	1	2	67	53	58	Tr	2	7.3	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1020.2	-6	S	2	c	58	37	8	5	7	-	-	7-8	3	1500	1	2	66	53	*	-	Tr	*		

LONDON OBSERVATIONS.										Height above M.S.L., in feet.	Weather.			Temperature.			Rainfall.		Sun- shine 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.		15h. G.M.T. %	9h. G.M.T. %	24 hrs. ended 7h. G.M.T. 27th.		24 hrs. ended 7h. G.M.T. 27th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
											24 hrs. ended 9h.			°F.	°F.	°F.				Yesterday.	To-day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

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

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

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

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

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 28th August, 1938.

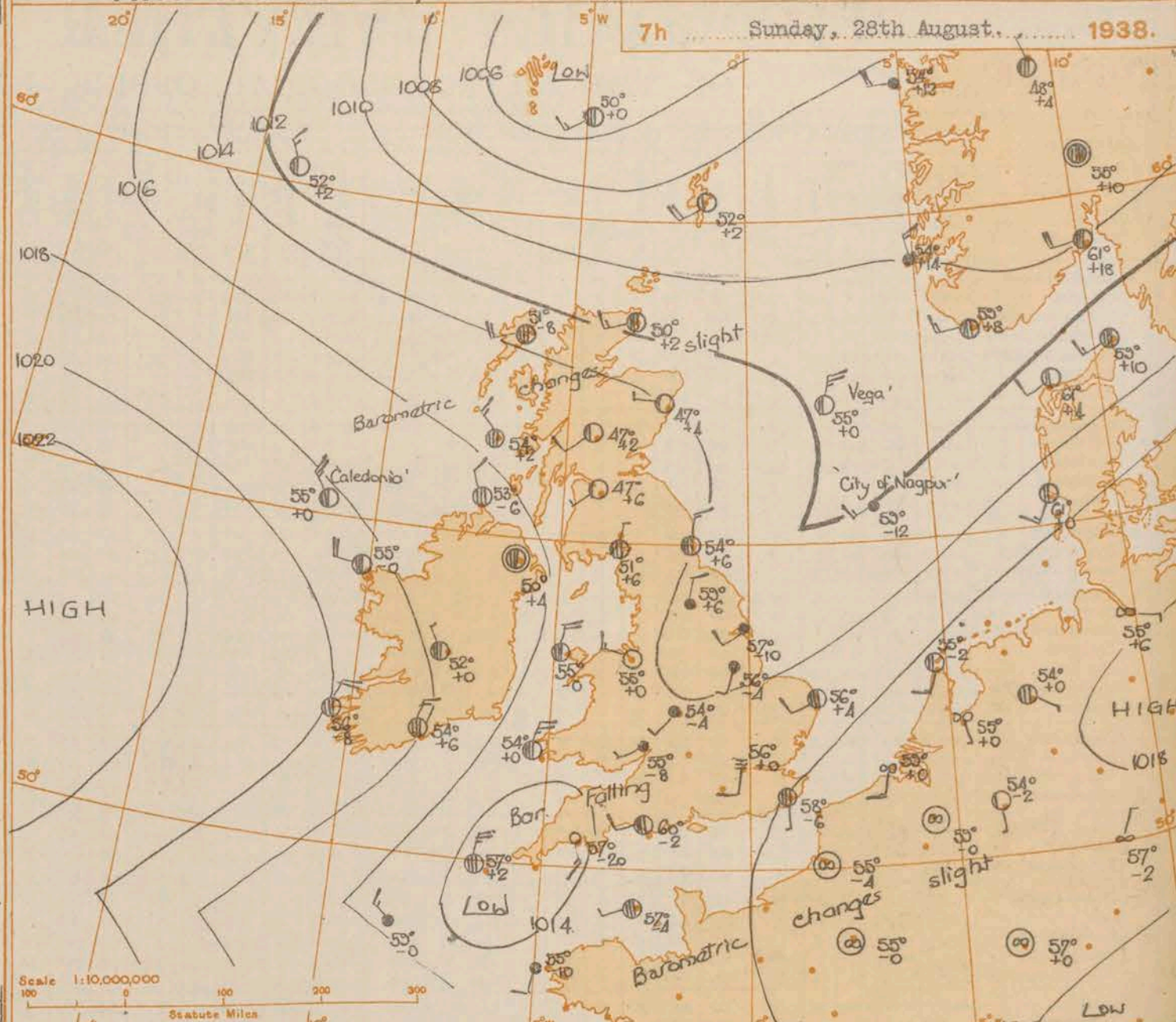
No. 28038.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th August.														OBSERVATIONS at 18h. G.M.T. 27th August.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Barom. at station mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at station mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at station mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Dir.	Force					Low	Med.	High	Low 0-10	Total 9-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 9-10	Height of Base (feet)			Dir.	Force					Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low 0-10	Total 9-10	Height of Base (feet)	Dir.	Force	Low	Med.	High	Low

REPORTS from HEALTH RESORTS for 27th August 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 8h-2h.	Max. 2h-5h.	Night. 5h-9h.	Day. 9h-17h.	Sunrise to 17h.	Sunset to 24h.
1	Tunbridge W.	pc	cbcc	50	70	0.3	-	5.2	6.3
	Bournemouth	cbcb	bbc	51	71	-	-	5.5	3.4
	Ventnor	pcb	bbcc	50	73	0.3	-	5.7	2.9
	Southsea	b	bbc	51	70	-	-	6.3	3.0
	Bognor Regis	cbcc	bc	50	66	-	-	7.0	3.1
	Littlehampton	cbcc	bc	58	67	-	-	7.6	3.9
	Worthing	cb	b	59	67	-	-	7.5	5.7
	Brighton	b	b	58	68	-	-	7.2	5.0
	Eastbourne	c	cbcc	57	68	5	-	6.0	8.3
	Hastings	bc	bc	57	68	0.3	-	7.4	8.8
	Folkestone	mp	cbcc	54	68	Trace	-	2.2	11.1
	Dover	c	c	54	66	-	-	3.2	10.9
2	Deal	ocb	bcc	54	67	-	-	3.2	10.6
	Ramsgate	bc	bc	56	66	-	-	3.3	9.3
	Margate	cbcc	cbcc	59	65	-	-	4.5	8.5
	Southend	ocb	cbcc	57	71	-	-	3.3	6.7
	Clacton-on-Sea	cz	cbcc	53	68	-	-	4.2	7.4
	Dovercourt	bc	bc	59	69	-	-	9.1	7.2
3	Lowestoft	bcc	b	54	67	-	-	8.5	0.4
	Skegness	omcbcc	bcc	50	68	Trace	-	4.8	0.0
	Mablethorpe	bc	bc	47	69	-	-	6.0	0.0
	Cleethorpe	bc	bc	48	70	0.5	-	3.1	0.0
	Leamington S.	c	c	51	69	-	-	0.9	0.3
	Oultonham	omc	cbcc	54	70	Trace	-	1.7	0.8
4	Bath	mcbcc	bcc	54	72	-	-	2.7	5.4
	Weymouth	bz	bbc	53	70	-	-	8.8	4.6
	Jersey	bz	bcc	58	71	-	-	7.2	6.8
	Torquay	wb	bcc	52	70	-	-	8.3	3.2
	Falmouth	b	c	53	67	-	-	5.8	11.1
	Penzance	bbcb	bbcc	52	67	-	-	7.0	10.2
	St. Ives	b	b	56	69	-	-	8.4	12.4
	Bude	wb	bcc	43	63	-	-	7.1	6.9
	Ilfracombe	bcbcc	bc	57	65	-	-	7.0	10.6
	Aberystwyth	zbcc	c	49	64	-	-	4.6	12.0
5	Llandudno	cbcc	air	48	65	-	-	2.5	12.7
	Colwyn Bay	bcc	copr	47	67	-	0.5	2.5	12.0
	Rhyl	bcc	cpr	45	66	-	-	2.8	11.7
6	Wallsay	bc	bccor	50	65	-	-	2.5	8.5
	Southport	bcc	cop	48	67	-	Trace	2.3	8.6
	Blackpool	c	cor	46	66	-	0.5	3.9	9.0
	Morecambe	bc	bccir	50	64	-	-	4.4	11.5
	Ilkley	bc	bcc	52	69	-	-	4.9	3.6
7	Harrogate	bc	c	52	66	-	-	5.3	0.2
	Berwick-on-T.	c	airco	49	65	-	0.5	2.2	7.1
8	Dunbar	bc	cpr	47	66	-	-	1.3	6.0
	Troon	copc	cpc	50	59	-	4	0.1	12.5
9	Douglas	cir	temd	48	59	-	3	1.3	12.6

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th August 1938.
1 S.E. England	Light to moderate south to southwest winds, veering to northwest.
2 E. England	Dull and rainy with local coast fog at first; showers and bright intervals later; rather cool.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate north to northwest winds, fresh locally on coasts. Bright periods and local showers; rather cool.
7 North Wales	
8 N.W. England	
9 N. Midlands	As 1 - 5.
10 N.E. England	As 14 - 20.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	As 6 - 8.
14 Mid Scotland	
15 N.E. Scotland	Moderate northwest winds, fresh locally on coasts. Bright periods and local showers; rather cool.
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 trough of low pressure extending from Southern Norway to the Bay of Biscay will move east. In the north and west weather will be mainly fair with local showers. In the south and east it will be dull and rainy at first but brighter conditions with showers will spread from the west to these districts later.

FURTHER OUTLOOK.

Mainly fair.

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

Forecasts issued at 1000 G.M.T.

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 28th August, 1938.
No 28038.

OBSERVATIONS at 1 hr. G.M.T. 28th August														OBSERVATIONS at 7 hr. G.M.T. 28th August														PAST 24 HOURS.														
Dist.	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.		SUNSHINE.						
					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).			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.	Lay 7h-18h in.	Night 18h-7h mm.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1015.0	-6	-	0	C	57	92	6	-	7	-	0	94	-	1	*	71	53	45	-	0.2	3.5							
	Croydon	217	1017.4	-2	SW	2	C	55	92	6	5	-	7-8	2500	1015.5	0	S	2	C	56	97	3	5	4	-	2-3	9	450	0	*	71	53	52	-	-	5.6						
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1014.8	+4	ESE	1	C	55	97	6	5	2	-	7-8	10	2500	1	*	71	45	40	-	0.1	4.7							
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.7	-6	SE	1	C	54	97	6	5	7	-	8-10	10	800	1	*	70	52	47	-	0.4	4.6							
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1016.3	-6	SSW	2	C	60	85	8	6	5	-	9	10	800	1	1	70	55	52	-	-	5.7							
	Lymington	346	1017.9	-10	SSW	2	Z	54	97	6	-	6	0	2-3	1016.2	-6	S	1	C	55	85	7	1	3	9	Tr	7-8	4000	0	31	65	53	45	-	-	2.5						
	Manston	142	1017.0	-8	SW	2	bc	55	92	7	-	6	0	2-3	1015.6	-4	SW	1	C	56	85	7	-	-	6	0	7-8	-	0	*	67	52	49	-	-	3.5						
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.4	0	SW	2	C	57	92	5	5	3	-	Tr	7-8	1500	0	*	66	56	47	-	-	3.4							
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.3	-2	SSW	2	Z	58	92	6	-	7	-	0	94	-	0	1	69	56	51	-	-	3.3							
	Gorleston	5	1015.4	-10	SW	3	b	59	85	6	-	0	0	-	1014.6	+4	WSW	2	C	56	85	6	5	-	-	10	10	2500	0	2	65	56	54	-	-	8.5						
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.5	-4	SW	1	C	57	92	6	-	3	-	0	94	-	0	*	71	54	49	-	-	5.1							
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.9	-4	SSW	1	dd	56	97	5	5	-	-	10	10	800	1	*	70	55	54	-	2	3.3							
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1014.4	-4	SW	2	C	54	97	6	6	-	-	10	10	800	1	*	67	53	53	-	9	1.8							
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1014.7	-12	-	0	Z	54	97	5	5	2	-	7-8	10	2500	0	*	69	53	48	-	0.2	*							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.2	-8	WSW	1	C	55	97	5	6	-	-	10	10	450	1	*	70	54	54	-	5	4.3							
5	Hartland Point	299	1014.8	-14	SSW	4	Tr	55	92	7	-	2	-	10	10	1500	1012.3	-4	SSW	3	C	57	97	6	-	2	-	10	10	800	1	2	62	54	54	-	11	7.1				
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1014.2	-6	SSE	2	dd	56	97	6	6	2	-	4-6	10	800	1	2	69	54	50	-	2	3.2							
	Portland Bill	32	1016.1	-10	WSW	2	bc	61	85	8	5	-	4-6	4-6	2500	1014.6	-2	WSW	2	C	60	92	7	3	2	-	7-8	10	2500	1	2	63	58	*	-	6	*					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1013.5	-20	SSE	3	C	57	97	6	-	2	-	10	10	450	1	2	66	56	54	-	22	7.0							
	The Lizard	240	1016.2	-20	S	3	df	58	97	2	5	-	10	10	800	1012.3	-16	WN	2	df	59	97	1	5	-	-	10	10	220	1	3	65	53	*	-	24	8.8					
	Scilly (St. Mary's)	183	1015.0	-24	SW	3	df	60	97	2	-	-	10	10	450	1013.7	+2	N/E	5	C	57	97	6	5	-	-	10	10	800	1	2	64	57	*	-	10	7.5					
	Guernsey	175	1017.2	-16	-	0	b	56	92	6	-	-	0	0	-	1016.1	-4	W/S	1	C	57	92	9	-	3	-	0	10	-	0	1	69	54	48	-	-	6.7					
6	Pembroke	142	1014.7	-10	WSW	2	df	60	97	2	-	-	10	10	450	1014.3	0	N/E	5	C	54	92	8	5	2	-	7-8	94	1500	1	2	63	53	*	0.2	17	4.7					
7	Holyhead	26	1015.4	0	N/E	4	C	55	92	6	6	2	-	4-6	10	450	1015.2	0	N	4	C	55	85	8	8	-	8-9	9	2500	1	2	62	54	52	9	3	2.4					
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1014.6	0	WNW	3	C	55	85	7	5	-	-	10	10	4000	1	*	69	55	54	0.5	7	2.4							
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1013.8	0	WNW	2	C	56	97	7	5	7	-	4-6	10	1500	1	*	67	55	54	Tr	5	3.4							
10	Spurn Head	29	1014.8	-4	WNW	2	C	58	92	6	5	-	10	10	800	1013.5	-10	SW	2	dd	57	97	4	5	-	-	10	10	450	1	1	70	56	*	-	1	5.2					
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1014.0	+6	NNE	2	dd	53	97	5	5	-	-	10	10	450	1	*	67	53	53	1	5	4.5							
	Tynemouth	108	1013.7	-2	NNW	3	C	55	97	7	-	2	-	10	10	1500	1014.1	+6	N	3	C	54	92	7	8	-	-	10	10	800	1	1	66	52	52	0.6	3	3.4				
11	St. Abbs Head	280	1014.3	0	NW	1	C	53	92	7	5	2	-	7-8	10	2500	1014.4	+4	NW	2	C	53	92	7	6	6	-	4-6	94	1500	1	1	66	51	*	2	1	4				
	Loughs	36	*	*	*	*	*	*	*	*	*	*	*	1014.6	+6	W	2	bc	49	85	9	-	3	1	0	4-6	-	1	*	63	47	40	0.2	0.2	0.6							
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1015.2	+6	SW	1	b	47	97	9	1	4	5	Tr	Tr	4000	0	*	61	41	36	1	-	0.9							
	Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	1014.7	+6	N/E	1	C	51	85	6	5	-	-	94	94	1500	1	*	58	49	48	0.4	0.1	0.1							
	Point of Ayre	30	1015.5	+2	N	4	C	56	85	8	4	-	-	7-8	7-8	1500	1015.4	-2	N/E	4	bc	55	85	8	2	4	1	2-3	1500	1	3	65	53	*	12	0.3	1.4					
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1015.7	+2	NW	3	C	54	75	8	8	6	8	2-3	94	1500	0	3	59	52	49	3	0.1	5.3							
13b	Stormoway	80	1014.2	-2	NSW	3	bc/pr	50	85	8	5	-	-	4-6	4-6	2500	1014.0	-8	WSW	4	C	51	92	8	5	7	-	4-6	7-8	2500	1	2	59	49	*	3	1	4.3				
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1015.6	+2	SW	2	bc	47	85	8	4	6	1	2-3	4-6	4000	0	*	59	40	32	0.2	-	0.4							
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1014.1	+4	WNW	1	b	47	92	8	-	4	-	0	Tr	-	1	1	66	43	39	2	0.6	0.7							
	Wick	81	1014.2	-8	W	3	bc	48	85	8	5	7	-	2-3	4-6	2500	1011.9	+2	WSW	3	bc	50	85	8	7	9	1	2-3	2500	1	1	58	43	*	4	-	*					
16	Lerwick	156	1010.5	+2	NW	4	b	50	85	8	5	-	1	1	1500	1009.2	-2	SW	4	bc	52	85	8	5	7	-	2-3	4-6	2500	0</												

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

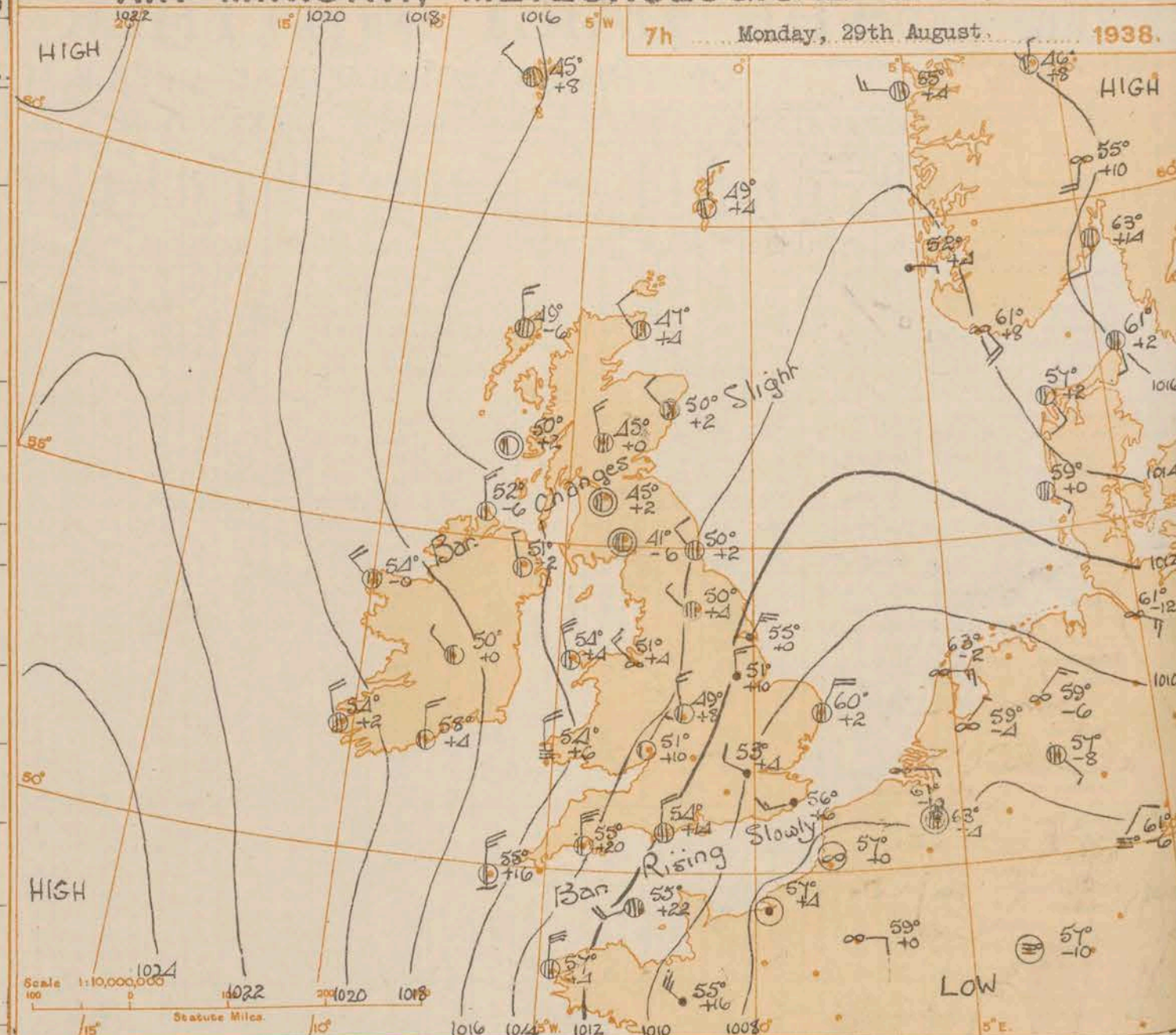
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th August.														OBSERVATIONS at 18h. G.M.T. 28th August.														PAST 24 HOURS.							
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud.						Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.						Barom. at M.S.L. (29)	Change in 3 hours. (30)	WEATHER.					
										Form.			Amount.		Height of Base (feet) (14)									Form.			Amount.		Height of Base (feet) (28)			Form.			Amount.		Height of Base (feet) (40)
										Low (9)	Med. (10)	High (11)	Low (12)	Total (13)										Low (23)	Med. (24)	High (25)	Low (26)	Total (27)				Low (37)	Med. (38)	High (39)	Low (40)	Total (41)	
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)	1012.7	-12	SW	2	c	65	65	8	7	2	-	2-3	3+	2500	1011.2	-12	NW	2	c	61	75	7	-	2	-	0	10	-	1	*	crs.c	crs.c	rrr.c	rrr.c		
	Croydon	1013.0	-12	SW	2	c	66	65	7	1	3	-	2-3	3+	4000	1011.2	-6	S	2	c	63	85	6	-	2	-	0	10	4000	1	*	crs.c	crs.c	rrr.c	rrr.c		
	S. Farnborough	1012.3	-14	-	0	c	63	73	7	7	2	-	7-8	10	4000	1011.3	-2	SW	1	rr	58	32	6	-	2	-	0	10	1500	1	*	idid.c	rrr.c	rrr.c	rrr.c		
	Boscombe Down	1013.1	-14	SW	3	dr	55	37	5	6	2	-	7-8	10	450	1011.4	-10	SW	2	RR	35	37	5	-	2	-	0	10	220	1	*	crs.c	rrr.c	rrr.c	rrr.c		
	Calshot (Stmnt.)	1013.7	-10	SW	2	rr	63	75	8	7	-	-	10	10	1500	1012.2	-6	NW	3	rr	57	32	6	-	2	-	0	10	1500	1	*	crs.c	rrr.c	rrr.c	rrr.c		
	Lympne	1014.1	-12	SE	2	c	62	75	7	1	3	-	6	7-8	2500	1011.3	-6	S	1	c	63	75	6	-	2	-	0	10	4000	0	\$0	crs.c	rrr.c	rrr.c	rrr.c		
	Manston	1013.0	-16	SE	3	c	64	75	6	2	3	-	6	2-3	3+	2500	1010.7	-10	SE	2	W	64	75	6	-	2	-	0	10	2500	0	*	crs.c	rrr.c	rrr.c	rrr.c	
2	Sheshbourn	1013.2	-20	SE	2	c	66	85	7	2	7	-	2-3	3+	4000	1011.0	-14	N	1	c	63	85	6	-	2	-	0	10	-	0	*	crs.c	rrr.c	rrr.c	rrr.c		
	Felixstowe	1013.2	-12	SE	4	c	67	75	8	8	3	-	4-6	3	2500	1011.2	-8	SE	1	W	64	85	6	-	2	-	0	10	4000	0	1	*	crs.c	rrr.c	rrr.c	rrr.c	
	Gorleston	1013.3	-4	SE	2	c	66	65	6	5	-	-	10	10	2500	1011.0	-6	SE	3	c	65	85	6	-	2	-	0	10	2500	0	2	*	crs.c	rrr.c	rrr.c	rrr.c	
	Mildenhall	1012.7	-14	SW	1	c	64	75	7	2	3	-	7	10	4000	1011.4	+2	SW	1	rr	55	85	5	-	2	-	0	10	-	1	*	crs.c	rrr.c	rrr.c	rrr.c		
	Cranwell	1012.6	-10	SW	1	rr	58	37	6	2	-	-	4-6	10	450	1010.6	-10	SSE	2	RR	56	37	5	-	2	-	0	10	800	1	*	crs.c	rrr.c	rrr.c	rrr.c		
3	Birmingham	1013.5	-6	NW	3	id.	54	32	5	6	-	-	10	10	800	1012.2	-6	NW	3	rr	53	37	5	-	2	-	0	10	450	1	*	crs.c	rrr.c	rrr.c	rrr.c		
4	Upper Heyford	1013.2	-10	SW	1	rr	58	35	4	5	2	-	7-8	10	800	1012.2	-4	NW	3	rr	54	32	4	-	2	-	0	10	800	1	*	crs.c	rrr.c	rrr.c	rrr.c		
	Ross-on-Wye	1013.7	-4	NW	1	RR	54	37	6	6	-	-	10	10	450	1012.4	-8	E	1	c	54	37	7	-	2	-	0	10	800	1	*	crs.c	rrr.c	rrr.c	rrr.c		
5	Hartland Point	1012.8	+2	NNE	4	c	58	75	3	8	-	-	7-8	3+	1500	1013.2	+8	NW	6	c	57	75	8	-	2	-	0	10	1500	1	3	*	crs.c	rrr.c	rrr.c	rrr.c	
	Bristol	1012.8	-10	NW	1	rr	58	37	4	6	2	-	3	10	220	1012.5	-2	N	3	rr	53	37	5	-	2	-	0	10	450	1	2	*	crs.c	rrr.c	rrr.c	rrr.c	
	Portland Bill	1012.8	-10	S	2	rr	53	32	7	5	2	-	7-8	10	1500	1011.3	-14	NNE	2	RR	56	32	7	-	2	-	0	10	1500	2	2	*	crs.c	rrr.c	rrr.c	rrr.c	
	Plymouth	1011.7	-10	S	1	rr	60	37	6	-	2	-	10	10	450	1011.5	+2	NW	5	c	56	35	8	-	2	-	0	10	1500	1	2	*	crs.c	rrr.c	rrr.c	rrr.c	
	The Lizard	1011.8	0	NW	6	c	59	75	7	8	2	-	7-8	3+	2500	1013.7	+8	NW	5	bc	57	65	8	-	2	-	0	10	2500	1	3	*	crs.c	rrr.c	rrr.c	rrr.c	
	Selly (St. Mary's)	1014.8	0	N	6	c	59	75	8	2	7	-	3	2-3	3+	1500	1013.8	+8	NW	6	bc	58	65	8	-	2	-	0	10	2500	1	4	*	crs.c	rrr.c	rrr.c	rrr.c
	Guernsey	1012.3	-18	SSW	1	rr	56	37	5	5	-	-	10	10	1500	1010.3	-14	S	1	rr	53	37	4	-	2	-	0	10	1500	2	1	*	crs.c	rrr.c	rrr.c	rrr.c	
6	Pembroke	1014.3	0	N/E	5	cq	57	75	8	8	2	-	7-8	3	1500	1014.3	-4	N	4	bcq	56	75	8	-	2	-	0	10	2500	1	2	*	crs.c	rrr.c	rrr.c	rrr.c	
7	Holyhead	1014.3	-6	N	5	c	57	75	3	9	-	-	6	1	3+	2500	1014.5	0	N	5	c	57	75	8	-	2	-	0	10	2500	1	2	*	crs.c	rrr.c	rrr.c	rrr.c
	Chester (Sealand)	1013.8	-8	NW	5	c	59	75	8	2	7	-	4-6	3	2500	1013.1	0	N/E	2	DD	55	37	4	-	2	-	0	10	1500	1	*	crs.c	rrr.c	rrr.c	rrr.c		
8	Manchester	1013.4	-6	NE	2	rr	56	32	4	5	2	-	7-8	10	1500	1013.0	-2	NNE	2	c/d	54	32	5	-	2	-	0	10	1500	1	*	crs.c	rrr.c	rrr.c	rrr.c		
10	Spurn Head	1012.7	-4	SW	1	id.	53	85	6	5	-	-	10	10	800	1011.5	-4	-	0	rr	56	32	5	-	2	-	0	10	800	1	0	*	crs.c	rrr.c	rrr.c	rrr.c	
	Catterick	1014.1	-2	N/E	1	id.	55	85	7	5	2	-	7-8	10	800	1013.3	+2	ENE	1	c/d	54	85	8	-	2	-	0	10	1500	1	*	crs.c	rrr.c	rrr.c	rrr.c		
	Tynemouth	1014.6	0	NNE	3	c	57	75	8	8	-	-	3	3	2500	1013.0	-2	E	2	c	56	75	8	-	2	-	0	10	2500	1	1	*	crs.c	rrr.c	rrr.c	rrr.c	
11	St. Abbs Head	1014.5	0	NE	1	c	57	65	8	8	6	-	4-6	3	1500	1014.2	0	SSE	1	c	55	85	3	-	2	-	0	10	2500	0	2	*	crs.c	rrr.c	rrr.c	rrr.c	
	Leuchars	1013.5	-10	N	2	c	62	55	3	8	-	-	4-6	7-8	2500	1014.2	+6	NE	1	c	58	75	3	-	2	-	0	10	2500	0	*	crs.c	rrr.c	rrr.c	rrr.c		
	Renfrew (Abbots L.)	1014.6	-6	NW	3	cb	62	65	5	2	6	-	4-6	3	4000	1014.6	+2	NW	3	c	57	65	3	-	2	-	0	10	4000	0	*	crs.c	rrr.c	rrr.c	rrr.c		
	Edkdalemuir	1013.8	-4	NW	2	c	60	65	8	8	-	-	7-8	7-8	2500	1014.0	+4	-	0	c	55	75	8	-	2	-	0	10	2500	0	*	crs.c	rrr.c	rrr.c	rrr.c		
	Point of Ayre	1014.3	-6	NW	4	c	61	75	8	2	7	-	6	1	3	2500	1014.3	+4	N	5	c	58	75	8	-	2	-	0	10	2500	0	4	*	crs.c	rrr.c	rrr.c	rrr.c
13a	Tires	1015.8	-2	NW	2	bc	58	75	3	2	6	-	7-8	7-8	2500	1016.1	+2	NW	3	bc	56	75	3	-	2	-	0	10	2500	0	2	*	crs.c	rrr.c	rrr.c	rrr.c	
13b	Stornoway	1014.3	+4	NW	4	c	56	75	8	8	4	-	7-8	7-8	2500	1015.5	+8	N	3	c	54	75	8	-	2	-	0	10	2500	0	2	*	crs.c	rrr.c	rrr.c	rrr.c	
15	Dalwhinnie	1014.7	-2	SW	2	c	56	65	8	4	6	-	4																								

REPORTS from HEALTH RESORTS for 28th August, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
		9h-12h.	12h-3h.	9h-17h.	17h-21h.	9h-17h.	17h-21h.	17h-21h.	21h-24h.
1	Tunbridge W.	co	o	43	63	-	-	1.8	5.8
	Bournemouth	ro	orr	55	62	1	4	0.0	5.5
	Ventnor	coroc	cor	57	63	0.3	0.3	0.3	5.7
	Southsea	cpc	cob	57	63	Trace	Trace	0.1	6.3
	Bognor Regis	bcc	cor	53	63	-	0.3	0.1	7.0
	Littlehampton	c	c	53	64	-	-	0.1	7.7
	Worthing	c	c	55	65	-	-	0.4	8.0
	Brighton	bc	c	56	66	-	-	0.3	7.6
	Eastbourne	c	co	56	67	-	-	3.0	6.8
	Hastings	bcco	cbcc	54	63	-	-	4.6	7.4
	Folkestone	mobe	bc	52	71	-	-	3.3	2.2
	Dover	bc	bc	56	70	-	-	4.5	3.2
2	Deal	bc	bcco	53	70	-	-	7.2	3.2
	Ramsgate	bc	bcc	57	67	-	-	5.0	3.3
	Margate	bc	bcc	56	70	-	-	5.6	4.5
	Southend	cmo	or	56	71	-	1	1.4	3.3
	Clacton-on-Sea	bccp	bccp	55	67	-	Trace	3.8	4.2
	Dovercourt	mbe	bcc	55	68	-	-	3.4	3.1
3	Lowestoft	c	c	55	70	-	-	0.5	8.5
	Skegness	omir	oir	55	60	1	3	0.0	4.8
	Mablethorpe	or	oro	*55	60	1	4	0.0	6.0
	Cleethorpe	c	cor	56	60	2	3	0.0	3.1
4	Leamington S.	orod	or	56	57	4	16	0.0	0.9
	Cheltenham	moir	orm	53	59	2	13	0.0	1.7
5	Bath	rr	rr	51	60	1	15	0.0	2.7
	Weymouth	rc	rr	55	60	8	10	0.0	8.8
	Jersey	c	bc	56	64	-	5	0.0	7.2
	Torquay	odRm	Rood	56	58	14	22	0.0	8.3
	Falmouth	ordmc	c	58	61	13	-	0.6	5.8
	Penzance	rdcbc	cbcb	57	61	15	-	2.6	7.0
	St. Ives	r	c	53	62	3	1	0.4	8.4
	Bude	rro	o	56	61	25	1	0.0	7.1
6	Ilfracombe	orr	rodo	55	59	25	5	0.0	7.2
	Aberystwyth	brc	cbc	54	62	3	-	0.4	4.6
7	Llandudno	bc	cbc	54	61	8	-	5.0	2.5
	Colwyn Bay	cbcc	cbcc	54	59	6	-	2.7	2.5
	Rhyl	cbc	bcc	53	61	3	-	3.6	2.8
8	Wallsley	cbc	bccor	56	60	6	0.5	1.2	2.5
	Southport	roco	orr	54	64	11	2	1.7	2.3
	Blackpool	bcc	omdo	55	60	13	2	2.2	3.3
	Morecambe	cbcc	idcbc	55	59	7	1	0.2	4.4
9	Ilkley	oro	o	54	56	3	1	0.0	4.9
	Harrogate	ord	ord	53	54	3	3	0.0	5.3
10	Berwick-on-T.	c	c	52	58	0.3	-	2.3	2.2
	Dunbar	cm	bc	49	60	2	-	5.2	1.8
12	Troon	bcc	bcc	46	50	-	-	5.4	0.1
	Douglas	bcd	bc	*49	53	1	-	7.6	1.3

† 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. 29th August, 1938.
1 S.E. England	Wind northerly moderate, strong locally; cloudy or dull, intermittent rain or drizzle; cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind northerly, moderate, strong locally; cloudy and bright periods, local showers; rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind northerly, light to moderate; cloudy or dull, intermittent rain; coastal fog tomorrow; cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	As 4 - 9.
14 Mid Scotland	
15 N.E. Scotland	Wind northerly light; showers, bright periods at first, rain spreading from east later; rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Wind northwest, backing southwest tomorrow, moderate; cloudy and bright periods, local showers today, rain spreading east tomorrow; rather cool.
19 S.E. Ireland	
20 S.W. Ireland	

N.W. Stationary Office Press, Kingsway, W.C.2. G 781/3520 76,800, 8 3782 46,848 25210 2/38

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.

Pressure is low over France and Central Europe and high over Iceland and to southwest of Ireland. Weather will continue cool with further rain in eastern districts and showers of rain or hail with bright periods in the North and West.

FURTHER OUTLOOK.

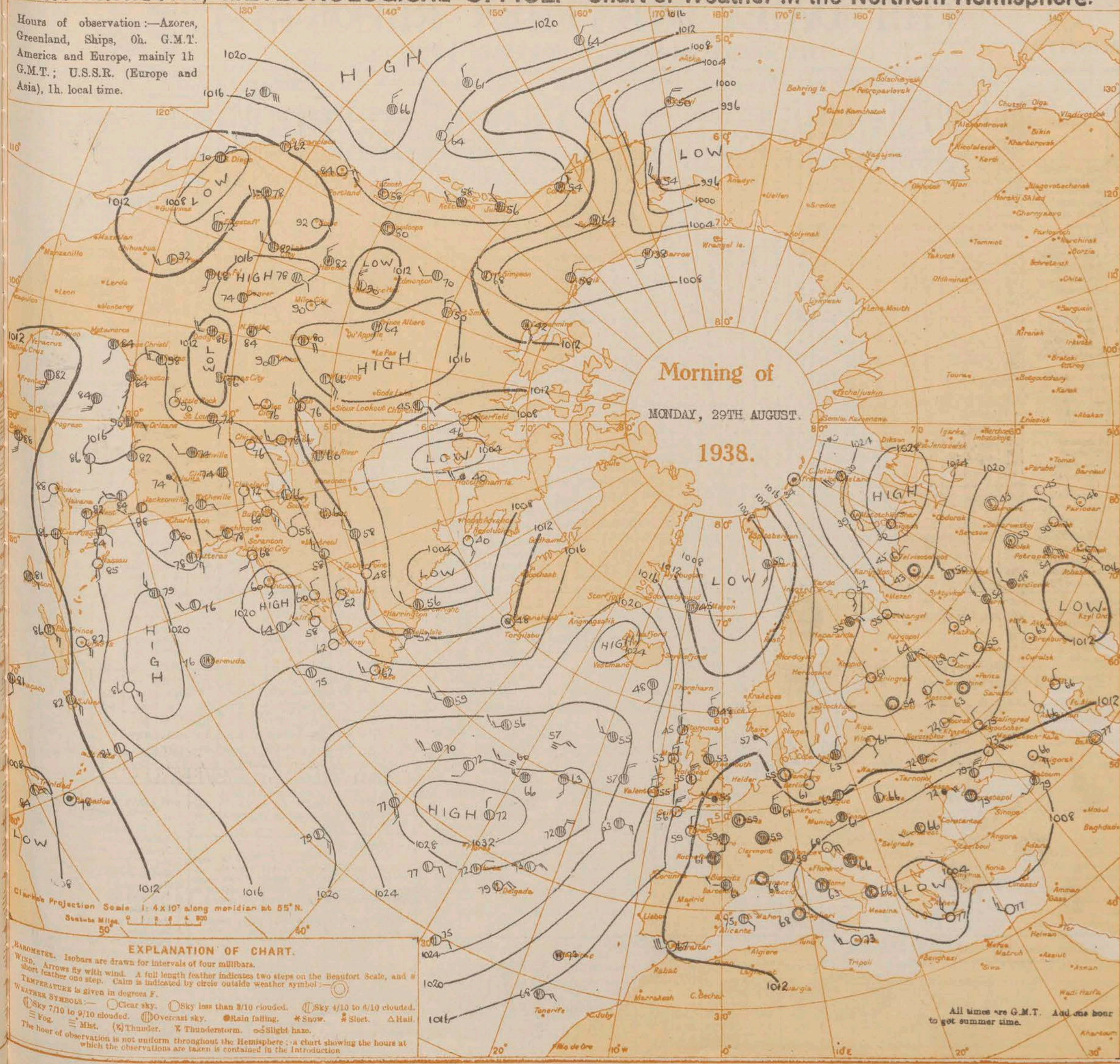
No important change.

Forecasts issued at 1000 G.M.T.

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

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

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, 29th August, 1938.

No. 28039.

OBSERVATIONS at 1 hr. G.M.T. 29th August														OBSERVATIONS at 7 hr. G.M.T. 29th August														PAST 24 HOURS.													
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3-4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (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. (22)	Cloud. (23-28)				State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE Hrs. (36)							
					Dir.	Force					Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet) (14)					Dir.	Force	Low	Med.			High	Low 0-10	Total 0-10	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)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	100.4	+4	NNW	2	o/p	54	92	6	5	-	-	10	10	1500	1	*	67	53	52	1	7	0.1						
	Croydon	217	1010.8	-6	WN	1	ro	55	97	6	-	2	-	10	10	1009.9	+4	WNW	2	ro	53	97	4	-	2	-	10	10	220	1	*	67	53	52	0.1	7	0.4				
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1010.5	+10	NW	3	dr	51	97	5	6	-	-	10	10	220	1	*	64	51	51	1	11	0.0						
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1011.8	+14	N	4	c	51	85	6	5	3	-	-	7.8	9	1500	1	3	59	45	49	13	7	0.0					
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1011.2	+10	NW	4	jp	53	85	6	5	3	-	-	10	10	1500	1	3	63	53	52	2	9	0.0					
	Lympe	340	1010.1	-10	NW	3	ro	57	92	6	-	2	-	10	10	1009.5	+6	NNW	3	ro	56	97	5	5	2	-	9	10	4000	1	80	67	55	52	-	9	3.7				
	Manston	142	1008.9	-6	SW	3	ro	59	97	6	-	-	-	10	10	1008.2	+2	NNW	2	ro	59	97	6	6	2	-	4.6	10	800	1	*	63	57	50	-	3	5				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1009.2	+4	NNW	2	ro	57	97	6	-	2	-	10	10	800	1	*	69	56	56	Tr	5	3.2						
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1008.8	+2	NNW	2	z	57	97	5	5	7	-	7.8	9+	4000	1	1	68	56	56	Tr	9	2.8						
	Gorleston	5	1009.3	-10	NE	2	o	60	92	6	-	-	-	10	10	1008.6	+2	NNE	4	c	60	92	6	5	4	-	7.8	10	2500	1	2	67	58	56	-	2	0.8				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1008.6	+6	N	2	ro	57	97	6	6	2	-	9	10	800	1	*	68	54	54	0.3	5	0.1						
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1011.9	+10	NNW	3	ro	51	97	7	6	-	-	10	10	450	1	*	59	50	50	8	20	0.0						
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.9	+8	NNW	3	bc	49	92	6	5	-	1	2.3	2.3	2500	1	*	56	48	43	8	6	0.0						
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1011.9	+6	NNW	5	z	51	92	6	5	-	-	10	10	800	1	*	59	49	49	10	15	*						
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1013.7	+10	NNE	1	D	51	85	7	8	-	-	1	1	2500	1	*	57	47	43	13	1	0.0						
5	Hardland Point	299	1013.1	-8	N	6	c	55	85	8	-	-	-	7.8	7.8	1500	1014.8	+4	NNW	5	bc	55	75	8	4	1	2.3	2.3	1500	1	4	53	52	53	6	-	0.0				
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1013.7	+4	NNW	4	bc	51	85	7	-	3	1	0	2.3	-	1	4	59	49	44	22	2	0.0						
	Portland Bill	32	1010.4	-2	N	3	o	56	92	7	5	-	-	10	10	1500	1011.3	+4	NW	4	c	54	85	7	5	7	-	7.8	10	2500	1	4	61	53	*	12	2	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1014.2	+20	N	5	bc	55	85	8	8	7	-	4.6	4.6	2500	1	1	60	53	51	23	-	0.0						
	The Lizard	240	1014.5	-2	NNW	2	bc	52	92	8	8	-	1	4.6	4.6	2500	1015.3	+10	NNW	5	bc	55	75	8	8	6	-	4.6	4.6	2500	1	2	61	51	*	0.5	Tr	2.3			
	Scilly (St. Mary's)	163	1015.7	-2	N	5	b	56	85	8	1	-	-	1	1	4000	1017.7	+6	N	5	bc	55	75	8	2	-	2.3	2.3	1500	0	4	60	53	*	-	-	5.4				
	Guernsey	178	1009.8	-2	NNW	4	rr	54	97	6	5	-	-	10	10	1500	1011.2	+22	WSW	4	o	55	85	7	5	-	10	10	1500	1	3	60	53	53	13	18	0.0				
6	Pembroke	142	1014.7	+2	NW	5	bc	54	85	8	-	2	-	0	2.3	-	1016.8	+6	NW	4	bc	54	85	8	8	7	-	4.6	4.6	4000	1	2	60	52	*	-	Tr	4.2			
7	Holyhead	26	1015.2	+2	N	5	bc	55	85	8	1	-	-	2.3	2.3	2500	1015.4	+4	NNW	5	bc	54	75	8	1	-	-	4.6	4.6	2500	1	3	59	53	51	-	-	8.9			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1014.4	+4	NW	3	z	51	92	6	8	-	-	4.6	4.6	1500	1	*	60	46	41	0.5	0.6	0.8						
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.3	+10	NNW	1	z	45	97	5	8	3	-	2.3	4.6	2500	1	*	58	43	37	2	-	0.0						
10	Spurn Head	29	1009.9	-6	NEN	6	RR	53	92	7	5	-	-	10	10	800	1010.8	0	NNE	5	rr	55	92	6	5	-	-	10	10	1500	2	3	60	52	*	4	22	0.0			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1013.7	+4	NW	4	c	50	85	7	5	-	-	1	7.8	1500	1	*	56	46	46	0.5	0.1	0.0						
	Tynemouth	108	1013.8	0	N	2	c	53	92	6	8	-	-	10	10	1500	1014.0	+2	NW	2	c	50	92	5	2	3	-	4.6	7.8	1500	1	1	58	50	48	2	-	1.4			
11	St Abbs Head	280	1015.2	+2	WNW	2	c	53	85	8	8	2	-	4.6	9+	2500	1014.1	0	NW	1	rr	51	97	7	9	2	1	7.8	9+	800	1	1	66	50	*	-	3	*			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1014.6	+2	NNW	1	rr	51	92	8	5	1	-	7.8	9+	2500	1	*	63	48	41	-	-	0.4	7.4					
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.8	+2	-	0	bc	45	97	8	5	3	-	Tr	2.3	1500	0	*	62	42	36	-	-	6.9						
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1015.2	-6	-	0	c	41	92	8	5	-	-	9	9	2500	1	*	61	36	30	-	-	2.5						
	Point of Ayre	30	1015.5	+2	N	4	b	54	85	8	-	4	-	0	1	-	1015.3	0	N	4	c	55	85	8	8	3	-	4.6	7.8	1500	0	3	61	53	*	-	-	8.8			
13a	Thres	22	*	*	*	*	*	*	*	*	*	*	*	1015.0	+2	-	0	bc	50	85	9	8	6	2	Tr	2.3	1500	1	1	58	49	41	Tr	5	10.1						
13b	Stormoway	80	1016.1	-4	NNW	2	c	45	92	8	5	7	-	4.6	7.8	2500	1015.9	-6	N	3	c	49	85	8	5	7	-	4.6	7.8	2500	1	1	58	45	*	1	Tr	8.9			
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1014.6	+2	NNW	3	c	45	92	7	5	2	-	4.6	10	2500	1	*	56	44	42	Tr	2	3.7						
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1014.6	+2	NW	2	c	50	92	8	8	-	-	9+	9+	2500	1	1	61	49	47	2	Tr	6.9						
	Wick	81	1014.8	+2	NW	2	c/pr	49	97	8	5	7	-	7.8	9	1500	1015.1	+4	NW	2	c	47	92	8	5	7	1	4.6	9	1500	1	1	59	45	*	-	2	*			
16	Leurick	156	1013.9	+4	NNW	3	c	48	92	8	5	1	-	4.6	7.8	1500	1014.6	+4	N	2	bc	49	85	8	5	1	1	2.3	4.6	2500	0	*	55	45	*	Tr	11.2				
17	Blackod Point	18	1019.9	-4	NW	3	c	54	75	8	5	-	-	10	10	800	1019.3	0	NW	4	c	54	75	8	5	-	-	10	10	1500	0	2	60	52	*	-	-	*			
18	Malin Head	84	1016.6	-4	NW	3	jp	53	85	6	3	-	-	4.6	4.6	2500	1016.0	-6	NNW	3	bc/pr	52	75	8	2	-	4	4.6	4.6	4000	0	2	58	49	*	0.4	0.3	7.0			
	Alingrove	268	*	*	*	*	*	*	*	*	*	*	*	1016.5	-2	NNW	1	bc	51	92	8	5	4	-	4.6	4.6	2500	1	*	59	44	40	0.2	Tr	3.9						
19	Bir Castle	173	*	*	*	*	*	*	*	*	*	*	*	1018.9	0	NW	1	c	50	92	8	5	-	-	9+	9+	2500	1	*	60	44	31	2	0.8	3.4						
20	Valentia Obey.†	30	1021.7	0	NNW	3	b	55	85	8	-	-	-	0	0	-	1021.4	+2	NW	4	c/pr	54	85	8	5	-	-	9+	9+	1500	1	3	60	53	4.7	-	Tr	4.0			
	Reeche Point	22	*	*	*	*	*	*	*	*	*	*	*	1019.6	+4	N	3	bc	58	85	8	5	-	3	4.6	4.6	2500	1	2	62	49	*	-	-	0.2	*					
LONDON OBSERVATIONS																																									
Day 7h-18h, Kew & Croydon.		Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sunshine to Sunset hrs.	Humidity.		Visibility 2h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.		EXPLANATION OF FIGURES, LETTERS, etc.																								
9h-18h, Kensington.			Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.																										
9h-21h, other stations except for rainfall which is 9h-18h.			24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.		Yesterday.	To-day.		COLUMNS 8, 22 - Code for surface visibility.																										
Kew	18	cr	cz	cr	67	53	52	1	7	0.1	*	*	6	Objects not visible at 55 yards.																											
CROYDON	217	ci	ro	cr	67	53	52	0.1	7	0.4	*	*	4	1 Thick fog 220 "																											
GREENWICH (Royal Observatory)	149	ro	cr	cr	67	53	53	Tr	6	0.7	74	97	4	2 Fog 550 "																											
CITY (Bunhill Row)	-	*	*	*	*	*</																																			

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

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

! : dr. observations are from Valencia W/T Station.

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

¹ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday, 30th August, 1938.

No. 28040.

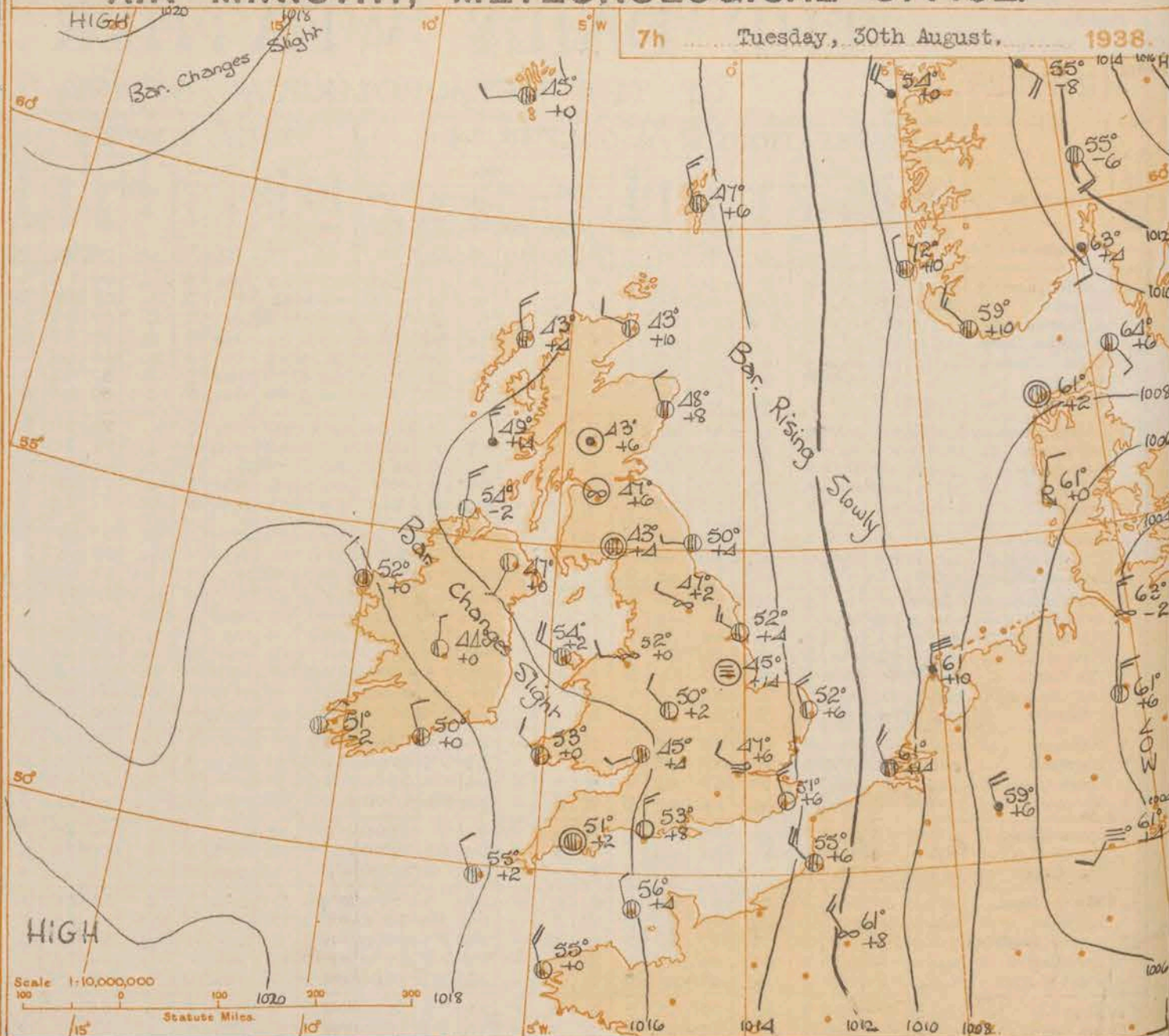
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th August														OBSERVATIONS at 18h. G.M.T. 29th August														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.				State of Sky 0-9	Sea. 0-9	WEATHER.							
				Dir.	Force					Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)					Dir.	Force	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 29th	13h.—18h. 29th	18h.—29th 30th	1h.—7h. 30th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1012.1	+10	NW	4	c	56	85	6	5	-	-	10	10	1500	1012.5	+2	NNE	3	z	58	75	6	5	-	-	9+	9+	2500	1	*	cm, r, cm	cm	cb, cb	bc
	Croydon	1011.7	+8	NW	3	o/d	55	85	5	-	2	-	10	10	450	1012.6	+2	N	3	c	57	85	6	5	-	-	9+	9+	1500	1	*	cm, r, id	cm	cb, cb	bc
	S. Farnborough	1012.1	+6	NW	3	c/d	54	92	6	6	2	-	9	10	800	1012.5	+2	N	2	c	59	75	7	5	-	-	9+	9+	5700	1	*	ddd, d, c	cm, c	cb	bc
	Boscombe Down	1012.8	+2	NW	4	c	59	65	7	5	-	-	9+	9+	2500	1013.2	+6	NNW	4	z	59	65	6	2	-	5	1	2-3	4000	1	*	c	cb, z	bc, bc	bc
	Calshot (Sthmtn.)	1012.3	+4	NNW	5	c	59	75	7	5	-	-	9+	9+	1500	1012.4	+2	N	3	bc	62	65	6	-	3	-	0	4-6	-	1	2	c, d	bc, cm	bc, b	bc, b
	Lympne	1010.1	+6	NNW	4	z	60	85	6	5	-	-	9+	10	800	1010.8	+4	NNW	5	o	57	92	7	5	-	-	10	10	800	0	3	cm, r, cm	cm, r	ob	bc, cm
	Manston	1009.5	+6	NW	4	z	64	85	6	5	-	-	9+	10	800	1010.3	+4	NNW	5	c	59	85	6	5	-	2	9	10	450	1	*	cm, r, cm	cm	cm, c	bc
2	Shoeburyness	1010.3	+4	NNW	4	c	61	85	7	5	-	-	10	10	1500	1011.6	+6	NNW	3	c	59	85	7	5	-	-	9+	9+	1500	1	*	cm, r, cm	c	cb	bc, cm
	Felixstowe	1009.9	+6	NNW	4	z	65	75	6	5	3	-	7-8	9	1500	1010.6	+6	NNW	4	c	59	85	7	5	-	-	9+	9+	1500	0	3	cm, cm, bc	cm, o, c	cb, cb	bc, cm, bc
	Gorleston	1009.5	+4	NNE	4	c	64	85	6	5	-	-	10	10	2500	1010.5	+8	N	4	c	60	85	6	5	-	-	10	10	2500	0	2	c	cb	bc	bc
	Mildenhall	1011.3	+6	NNW	4	fofo	56	97	6	6	2	-	7-8	10	450	1012.5	+6	NW	3	c	57	85	8	5	3	-	2-3	7-8	450	1	*	cm, r, id	cm, r	cb, cm	bc, bc, bc
	Cranwell	1013.2	+6	N	3	c	55	85	8	7	7	-	4-6	9+	800	1013.2	+2	NNE	2	bc	57	85	8	4	-	1	1	1	4000	1	*	cd, d	c, b	b	bc, bc
3	Birmingham	1013.7	0	NNW	3	c	59	65	6	8	-	-	7-8	7-8	2500	1014.1	+2	NNW	3	bc	57	65	8	5	-	-	4-6	4-6	7000	1	*	bc	cb	bc	bc
4	Upper Heyford	1012.9	+4	NNW	4	z	59	65	6	8	-	-	9+	9+	2500	1013.4	+2	NW	4	z	58	65	6	5	3	-	2-3	4-6	4000	0	*	cm, z	cb, cb	cb, bc	bc, bc
	Ross-on-Wye	1013.9	0	NW	3	bc	61	65	8	7	1	-	4-6	4-6	4000	1014.2	+4	W	1	bc	57	65	9	-	3	1	0	4-6	-	1	*	bc	cb, cb	bc, bc	bc
5	Hartland Point	1016.0	0	N	5	bc	56	75	8	2	6	-	4-6	4-6	1500	1016.0	0	N	4	bc	57	75	8	2	4	1	4-6	4-6	1500	0	3	bc, bc	bc, bc	bc	bc
	Bristol	1014.2	+4	NW	4	bc	61	65	8	8	-	-	4-6	4-6	2500	1014.2	+6	NNW	3	bc	60	65	8	7	3	1	4-6	4-6	2500	1	*	bc	bc	bc, cm	bc
	Portland Bill	1013.5	+2	N	4	c	64	75	8	2	-	-	7-8	7-8	2500	1014.3	+4	N	3	bc	62	75	7	5	-	-	4-6	4-6	2500	1	3	c	bc	bc	bc
	Plymouth	1015.1	+2	NW	5	c	59	55	8	7	-	-	7-8	7-8	2500	1015.7	+6	NW	5	bc	58	65	8	7	3	9	2-3	4-6	2500	0	1	bc, pr	cb, bc	bc, bc	c
	The Lizard	1016.7	0	NNW	5	c	58	75	8	8	-	-	7-8	7-8	2500	1016.8	0	NNW	4	bc	56	65	8	7	1	2-3	4-6	2500	1	2	bc	cb	bc	bc	
	Scilly (St. Mary's)	1018.7	0	NW	5	c	57	65	9	5	-	-	9+	9+	2500	1018.9	-4	NW	5	bc	57	65	8	5	-	3	2-3	2-3	2500	0	3	bc	cb	bc	bc
	Guernsey	1012.7	+4	N	5	bc	60	75	7	8	-	-	4-6	4-6	2500	1013.3	+2	NNW	4	bc	60	75	7	-	3	-	0	4-6	-	1	3	oc, bc	bc	bc	bc
6	Pembroke	1017.1	0	NNW	4	bc	59	65	9	8	-	-	4-6	4-6	2500	1016.8	-8	NW	3	bc	58	75	9	7	-	2	2-3	4-6	4000	1	2	g, bc	bc	bc	bc
7	Holyhead	1015.8	-2	NNW	4	c	57	75	9	2	-	-	7-8	7-8	2500	1015.6	0	NNW	2	b	58	65	9	2	4	-	Tr	1	4000	1	1	bc, pr	cb, bc	bc	c
	Chester (Sealand)	1015.0	0	NNW	5	bc	59	65	8	8	-	-	4-6	4-6	2500	1014.9	0	NW	3	bc	57	65	8	8	-	-	4-6	4-6	2500	1	*	bc, cm, pr	bc	bc, bc	cm
8	Manchester	1014.0	-2	NNW	4	bc	60	65	8	8	3	-	4-6	4-6	4000	1014.6	+6	NNW	3	bc	60	75	8	2	4	-	2-3	2-3	2500	1	*	m, bc	bc, bc	bc, cm	bc, cm
10	Spurn Head	1012.6	+4	NW	5	c	54	92	6	5	-	-	9	9	1500	1013.1	+2	NNE	4	c	56	85	7	5	6	-	4-6	7-8	800	1	3	cc	bc	bc	bc
	Catterick	1013.4	-4	NE	1	c	61	55	7	8	3	-	7-8	9	2500	1013.9	+6	NE	2	c	55	85	8	8	3	-	7-8	7-8	2500	1	*	cb, cc	cb, bc	bc, bc	bc
	Tynemouth	1013.7	0	E	2	c	56	75	8	8	-	-	7-8	7-8	2500	1013.7	0	NNE	3	bc	55	85	8	2	-	-	4-6	4-6	2500	1	1	cb, cc	cb, bc	bc	bc
11	St. Abbs Head	1014.3	0	NNE	2	c	51	92	8	8	2	-	7-8	10	1500	1014.6	0	NNE	2	c	53	85	9	8	6	-	4-6	7-8	2500	0	2	c	c	bc	inc
	Leuchars	1014.8	0	ESE	1	fofo	53	85	8	8	3	-	7-8	9+	2500	1014.8	+2	-	0	c, pr	54	85	8	9	7	-	7-8	9+	2500	1	*	cm, r, r	c, pr	cm, r, r	cm, r, r
12	Bentley (Abbots I.)	1014.0	+2	NE	2	c	59	65	9	3	6	-	4-6	7-8	2500	1014.0	0	SSE	1	c, pr	54	85	6	3	7	-	7-8	9	1500	1	*	bc, cm	bc, cm	bc, cm	bc, cm
	Eskdalemuir	1013.6	-2	NEN	1	pr	56	55	8	8	-	-	7-8	7-8	2500	1014.3	+2	NE	1	c, pr	52	92	7	9	-	-	7-8	7-8	1500	1	*	bc, pr	bc, pr	bc, pr	bc, pr
	Point of Ayre	1015.0	-2	NNW	4	bc	60	75	8	2	-	-	2-3	2-3	4000	1015.0	-2	NNW	4	b	58	85	8	2	-	-	1	1	2500	0	3	cb	bc	bc	c
13A	Tiree	1015.3	0	NNW	2	bc	59	65	9	2	5	-	2-3	2-3	2500	1015.0	-2	NNW	1	c	55	75	9	8	6	-	4-6	7-8	2500	0	1	cb	bc	bc, bc	bc, bc
13B	Stornoway	1016.6	0	ENE	3	c	54	65	9	5	7	-	4-6	7-8	2500	1016.4	0	NNE	4	c	51	75	9	8	7	-	7-8	9	2500	1	2	c	c	cb	cb
15	Dalwhinnie	1015.0	-4	ENE	3	c	52	65	8	5	6	-	4-6	7-8	4000	1015.3	-2	NE	3	bc	51	65	8	5	5	-	1	2-3	4000	0	*	c	bc	cb	cb
	Aberdeen	1014.7	0	N	3	c, pr	56	65	8	8	-	-	7-8	7-8	2500	1014.7	0	NW	3	b	53	75	8</												

REPORTS from HEALTH RESORTS for 29th August 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				8h. 28h.	9h. 17h.	17h. 28h.	9h. 17h.	29h.	28h.
1	Tunbridge W.	o	o	54	53	6	-	0.0	1.8
	Bournemouth	bcb	bcb	51	67	9	-	8.0	0.0
	Venmore	rcbc	cou	52	63	10	-	3.7	0.3
	Southsea	bcc	bcb	52	64	11	-	2.6	0.1
	Bognor Regis	bcc	bcb	52	61	19	-	2.3	0.1
	Littlehampton	bcc	bcb	53	61	15	-	2.0	0.1
	Worthing	c	bcb	53	61	12	-	1.2	0.4
	Brighton	c	bcb	54	59	9	-	0.1	0.9
	Eastbourne	p	p	55	60	19	-	0.0	3.0
	Hastings	coc	p	55	65	19	-	0.3	4.6
	Folkestone	bcb	bcb	57	66	6	-	4.4	3.9
	Dover	bcb	o	58	67	6	-	4.1	4.5
	Deal	ocbc	o	58	66	3	-	2.7	7.2
	Ramsgate	zbc	oc	59	65	3	-	2.7	5.0
	Margate	c	c	59	64	3	-	0.1	5.6
2	Southend	oc	co	57	62	4	-	0.3	1.4
	Clacton-on-Sea	rcz	co	56	65	14	-	0.0	3.8
	Dovercourt	roc	oc	58	65	9	-	0.3	3.4
	Lowestoft	c	c	55	65	3	-	0.2	0.5
	Skegness	oir	rcbc	55	57	13	2	0.5	0.0
	Mablethorpe	orr	orbc	54	58	20	2	1.1	0.0
	Cleethorpe	cr	bcb	52	58	14	5	1.6	0.0
2	Learnington S.	c	c	50	65	12	-	2.6	0.0
4	Cheltenham	bcb	bcb	48	64	2	-	7.0	0.0
5	Bath	bcb	bcb	50	65	5	-	8.5	0.0
	Weymouth	cb	b	52	67	5	-	7.7	0.0
	Jersey	rcoc	bcb	53	65	17	-	1.5	0.0
	Torquay	wcb	by	51	64	0.7	-	10.7	0.0
	Falmouth	b	b	54	61	-	-	9.3	2.4
	Penzance	b	bcb	54	62	0.3	-	9.6	4.1
	St. Ives	b	b	52	61	-	-	10.0	0.4
	Bude	bc	bc	55	59	-	-	9.4	0.2
	Ilfracombe	cbe	bcb	55	63	-	-	10.1	0.0
6	Aberystwyth	bcb	bc	53	60	-	-	8.5	0.9
	Llandudno	bc	bcb	54	60	1	-	8.1	5.0
	Celwyn Bay	bcb	bcb	54	59	4	-	4.4	2.7
	Rhyl	bcb	bcb	53	59	1	Trace	8.2	3.6
8	Wallsley	bcb	bc	50	62	Trace	-	7.5	1.2
	Southport	bcb	bcb	46	64	Trace	-	9.2	1.7
	Blackpool	b	b	49	60	-	-	10.2	2.2
	Morecambe	bcb	bcb	50	62	1.5	-	11.1	0.2
9	Ilkley	bcb	c	48	65	1	-	5.2	0.0
	Harrogate	bcb	bcb	49	62	0.3	-	4.6	0.0
10	Berwick-on-T.	cpr	rc	48	62	Trace	4	1.1	2.8
11	Dunbar	cpr	cpr	48	56	13	2	0.8	5.2
12	Troon	bcb	bcb	46	60	-	-	11.1	6.4
	Douglas	b	b	49	59	Trace	-	9.5	8.8

† 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. 30th August, 1938.

1 S.E. England	
2 E. England	Wind northerly, light to moderate; mainly fine but becoming cloudy with slight rain or drizzle later in Cornwall; morning fog inland; warmer by day, cool at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Wind northwesterly, light to moderate; cloudy and bright periods, local showers, average temperature or rather cool.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland. B.N.W. Scotland.	Wind northerly, light, mainly cloudy with local rain, some bright periods; rather cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 10.
18 N.E. Ireland	
19 S.E. Ireland	Wind variable, light; cloudy, slight rain or drizzle; rather cool.
20 S.W. Ireland	

†† Stationary Office Press, Enquiry B.C.2 0 16/3520 W.B.906 33787 6, 948 28210 938

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

GENERAL INFERENCE.

Pressure is low over Central Europe and high over Iceland. A shallow disturbance west of Ireland is moving slowly southeast. Weather will be mainly fine in the South and showery in the North. Slight rain or drizzle is expected later in the extreme southwest.

FURTHER OUTLOOK.

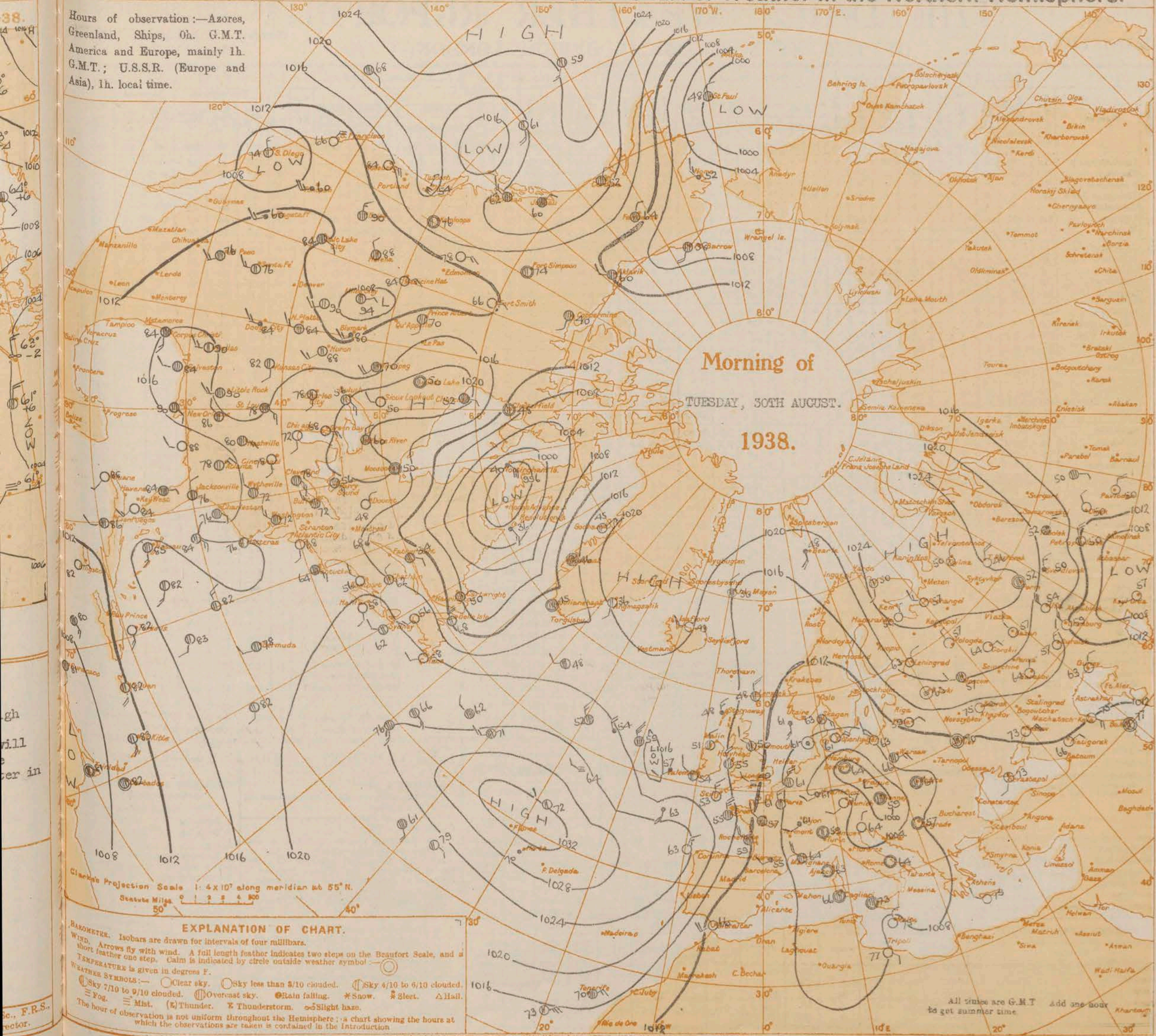
Bright periods; local showers.

Forecasts issued at 1000 G.M.T.

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

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

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.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS: ○ Clear sky. ○ Sky less than 5/10 clouded. (○) Sky 4/10 to 6/10 clouded. (○) Sky 7/10 to 9/10 clouded. (○) Overcast sky. ○ Rain falling. * Snow. * Sleet. △ Hail. ☼ Fog. ☼ Mist. (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.

All times are G.M.T. Add one hour to get summer time.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 30th August, 1938.
No. 28040.

OBSERVATIONS at 1 hr. G.M.T. 30th August														OBSERVATIONS at 7 hr. G.M.T. 30th August														PAST 24 HOURS.												
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at station M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.				Barom. at station M.S.L. in mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 29th Hrs.						
											Form.			Amount.									Height of Base (feet).	Form.					Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.				
											Low.	Med.	High.											Low.	Med.	High.											Low.	Med.	High.	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1015.3	+10	SW	1	20	48	32	5	-	-	1	0	1	-	1	*	58	45	36	1	-	0.0					
	Croydon	217	1014.5	+10	NNW	1	bft	49	37	3	-	-	0	0	-	1015.3	+6	NNW	2	20	47	37	4	-	-	3	0	2-3	-	1	*	57	44	41	0.4	-	0.0			
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1015.4	+8	NW	1	20	43	37	5	-	-	3	0	7-8	-	1	*	59	40	35	4	-	0.1					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1016.2	+8	NNW	1	20	46	32	8	-	-	3	1	0	2-3	-	1	*	63	44	40	-	-	3.8				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1015.7	+8	NNW	3	20	45	35	8	5	-	-	5	4	2-3	4000	1	2	63	48	46	Tr	-	2.0				
	Lymington	348	1012.3	+2	NNW	4	b	51	85	8	5	-	-	1	1	1500	1014.4	+6	NNW	3	20	51	32	6	5	-	-	4-6	450	0	1	63	48	47	0.3	-	1.5			
	Manston	142	1012.5	+2	NNW	4	c	56	85	8	5	-	-	10	10	1500	1013.5	+6	NNW	4	20	54	35	8	2	-	-	8	4-6	1500	1	*	64	52	50	Tr	-	0.3		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1014.7	+10	NNW	2	0	50	37	6	5	-	-	10	10	450	1	*	64	46	42	1	-	0.3					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1013.3	+12	NNW	3	0	50	37	7	7	-	-	4-6	4-6	2500	0	2	66	47	44	-	-	0.6					
	Gorleston	5	1012.2	+2	NNW	3	bc	55	85	7	8	-	-	4-6	4-6	2500	1013.3	+6	NNW	3	0	52	35	6	8	-	-	4-6	4-6	2500	0	2	64	48	47	-	-	0.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.7	+8	-	0	44	37	1	-	-	-	-	-	10	10	<150	1	*	58	40	35	1	Tr	0.1				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1014.5	+14	-	0	45	37	1	-	-	-	-	-	10	10	<150	1	*	61	44	42	0.2	Tr	2.2				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1015.7	+2	NW	2	bc	50	35	5	-	-	3	-	0	4-6	-	1	*	61	45	39	-	-	7.6				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1015.6	-6	NNW	2	b	46	32	7	-	-	5	-	0	1	-	0	*	62	43	35	-	-	*				
	Rosa-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.3	+4	NW	1	c	45	32	8	-	-	7	-	0	7-8	-	1	*	63	39	31	-	-	10.1				
5	Hartland Point	299	1016.6	0	N	2	bc	56	75	8	4	-	-	4-6	4-6	1500	1016.4	+2	N	2	c	56	75	8	8	-	-	7-8	7-8	1500	0	2	59	55	51	-	-	11.7		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	-	0	52	35	7	7	3	-	-	4	4-6	7-8	2500	1	3	64	41	30	-	-	10.3				
	Portland Bill	32	1015.2	+4	N	3	c	54	32	7	4	-	-	7-8	7-8	2500	1015.8	+8	N	3	bc	53	32	8	7	1	-	-	4-6	4-6	2500	1	3	65	50	*	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.6	+2	-	0	51	32	8	5	-	-	-	-	3+	3+	2500	0	0	61	48	41	Tr	-	10.4				
	The Lizard	240	1017.7	0	NNW	2	bc	50	32	8	2	-	-	2-3	2-3	2500	1017.4	-4	NNW	2	bc	51	32	8	7	4	-	-	2-3	4-6	2500	1	1	62	49	*	-	-	10.3	
	Scilly (St. Mary's)	163	1018.5	0	NNW	3	b	53	85	8	4	-	-	1	1	2500	1018.2	+2	NNW	2	c	55	32	8	5	3	-	-	2-3	7-8	2500	0	2	59	53	*	-	-	6.1	
	Guernsey	175	1015.0	+2	NE	1	bc	57	85	6	2	-	-	4-6	4-6	2500	1016.0	+4	NNW	1	c	56	35	8	8	-	-	3	3	2500	1	1	63	55	53	-	-	8.8		
6	Pembroke	142	1017.1	0	NNW	2	bc	51	85	8	7	-	-	2-3	2-3	4000	1017.2	0	NW	2	bc	53	65	8	5	7	-	-	2-3	4-6	4000	1	2	60	50	*	-	-	8.8	
7	Holyhead	26	1015.7	0	NNW	4	c/pr	56	85	8	3	2	-	-	4-6	7-8	2500	1015.5	+2	NW	4	c	54	75	8	8	3	-	-	4-6	3+	2500	1	1	59	53	46	Tr	Tr	10.1
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	1015.5	0	N	2	z	52	35	6	5	-	-	-	3+	3+	2500	1	*	60	44	38	Tr	0.6	8.6				
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1015.1	+2	-	0	44	37	4	5	3	-	-	-	7-8	3	5700	1	*	62	36	33	-	-	9.5				
10	Spurn Head	29	1013.2	+2	NNW	3	bc	51	32	7	5	-	-	2-3	2-3	4000	1014.4	+4	NW	3	bc	52	35	6	4	3	-	-	1	4-6	2500	1	2	58	50	*	3	Tr	3.8	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1014.5	+2	NNW	1	z	47	32	6	5	3	-	-	4-6	7-8	2500	1	*	62	41	39	Tr	-	4.4				
	Tynemouth	108	1014.5	-4	NW	2	bc	50	85	6	2	-	-	2-3	2-3	1500	1014.5	+4	NW	1	c	50	35	6	8	-	-	7-8	7-8	2500	1	1	58	49	45	0.1	-	5.5		
11	St. Abbs Head	280	1015.0	-4	-	0	c	51	75	3	6	-	-	4-6	3+	2500	1014.3	+2	NNE	2	ir	51	35	8	3	2	-	-	4-6	3	2500	1	2	53	50	*	-	Tr	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1015.0	+2	-	0	c/r	48	32	8	5	7	-	-	4-6	3+	4000	1	2	58	46	46	4	6	1.0				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1014.8	+6	-	0	z	47	37	5	5	-	-	-	7-8	7-8	1500	1	*	63	44	40	9	1	6.5				
	Edinburgh	704	*	*	*	*	*	*	*	*	*	*	*	1014.7	+4	-	0	c	43	37	7	5	-	-	-	3	3	2500	1	*	57	40	35	8	-	3.9				
	Point of Ayre	30	1015.2	0	NNW	4	bc	54	85	8	-	7	-	0	4-6	-	1015.0	0	NW	3	c	54	35	8	2	7	-	-	4-6	3	1500	0	2	61	52	*	-	-	11.2	
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1015.5	+14	NW	3	ir	45	35	3	3	6	-	-	3	10	1500	1	2	59	45	41	-	-	8.7				
13	Stornoway	80	1016.7	+2	N	3	fr	48	75	8	8	7	-	-	7-8	3+	2500	1017.0	+4	NNW	3	c	43	35	8	5	5	-	-	4-6	10	2500	1	2	55	43	*	-	Tr	8.3
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	+6	-	0	ir	43	37	6	5	-	-	10	10	800	1	*	57	41	38	-	-	6.2			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1015.3	+8	NNW	2	c	48	32	8	8	3	-	-	1	3+	2500	0	1	57	40	34	Tr	-	4.9				
	Wick	81	1015.4	+2	N	2	bc	43	32	8	5	7	-	-	1	2-3	2500	1015.3	+10	NNW	2	bc	43	37	8	7	4	-	-	2-3	2-3	2500	1	1	54	40	*	0.6	0.2	
16	Lerwick	156	1014.2	-6	NNW	4	bc	46	85	8	5	3	-	-	2-3	4-6	1500	1014.2	+6	NNW	3	c	47	32	8	8	7	-	-	4-6	7-8	1500	1	*	54	44	*	-	0.3	
17	Blackod Point	18	1017.9	-2	NW	2	bc	51	85	8	4	-	-	4-6	4-6	1500																								

THE DAILY WEATHER REPORT

Wednesday, 31st August, 1938.

No. 28041.

OF THE METEOROLOGICAL OFFICE, LONDON.

DISCONT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th August														OBSERVATIONS at 18h. G.M.T. 30th August														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Visibility	Cloud.					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.					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.					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.					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.					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.					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.					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.					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.					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.					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.					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.	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Humid.	Visibility	Cloud.					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.					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.					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.					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.					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.					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.					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

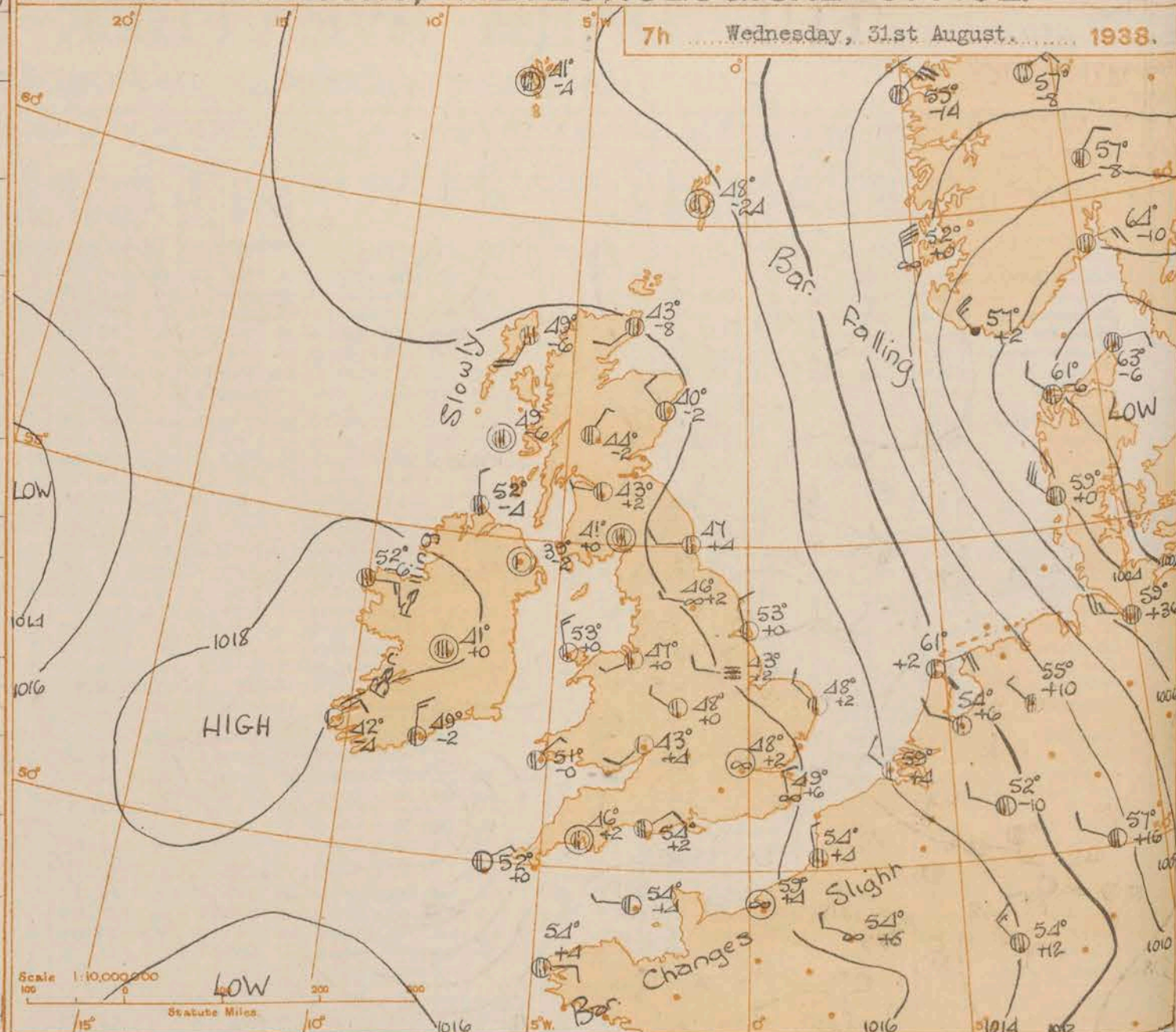
REPORTS from HEALTH RESORTS for 31st August 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 2h.	Day. 9h. to 2h.	Sunrise to 17h.	Sunset to 24h.
1	Tunbridge W.	bc	bcc	41	63	-	-	5.5	0.0
	Bournemouth	bbc	bcc	47	64	-	-	6.7	8.8
	Venrhor	ocb	bcc	49	65	-	-	4.2	3.7
	Southsea	bbc	bcc	50	64	-	-	3.1	2.6
	Bognor Regis	bcc	bc	46	64	-	-	2.2	3.4
	Littlehampton	c	c	47	63	-	-	1.9	3.2
	Worthing	bcc	bcc	48	63	-	-	2.6	2.5
	Brighton	c	bcc	48	63	-	-	3.2	0.7
	Eastbourne	bcc	c	49	65	-	-	6.6	0.0
	Hastings	bcc	bcc	48	67	-	-	8.2	0.3
	Folkestone	b	bcc	51	65	-	-	6.8	4.4
	Dover	bc	bcc	53	66	-	-	9.5	4.1
	Deal	bc	bcc	53	66	-	-	9.6	2.7
	Ramsgate	bc	bcc	54	64	-	-	9.7	2.7
	Margate	bc	bcc	54	63	-	-	9.4	0.1
2	Southend	bcc	bcc	48	66	-	-	5.0	0.3
	Clacton-on-Sea	bcc	bcc	47	66	-	-	7.4	0.0
	Dovercourt	bcc	bc	52	65	-	-	7.3	0.3
	Lowestoft	bcc	bcc	48	63	-	-	9.6	0.2
	Skegness	bcc	bcc	45	60	Trace	-	6.9	1.8
	Mablethorpe	bcc	bcc	43	60	-	-	8.0	2.1
	Cleethorpe	bc	bcc	46	61	-	-	5.4	3.2
3	Leamington S.	c	c	42	62	-	-	4.1	2.6
4	Cheltenham	bcc	bcc	42	62	-	-	6.0	7.0
5	Bath	bcc	bcc	43	63	-	-	6.4	8.5
	Weymouth	b	bcc	47	65	-	-	7.7	8.9
	Jersey	cbc	bc	56	64	-	-	7.7	1.6
	Torquay	cbc	bcc	47	63	-	-	6.7	12.1
	Falmouth	b	b	51	65	-	-	9.5	10.8
	Penzance	bcc	bcc	50	64	-	-	8.8	10.8
	St. Ives	b	b	54	65	-	-	10.9	*
	Bude	bcc	bcc	45	59	-	-	7.7	10.9
	Ilfracombe	cbc	bc	51	61	-	-	5.8	11.1
6	Aberystwyth	cbc	bc	48	60	-	-	6.3	10.3
7	Llandudno	bcc	b	50	59	0.1	-	6.6	9.7
	Colwyn Bay	cbc	bcc	50	59	-	-	6.0	6.4
	Rhyl	bcc	bcc	48	59	0.1	-	5.7	9.8
8	Wallahey	cbc	bcc	54	61	-	-	5.7	9.2
	Southport	bcc	bcc	52	63	-	-	5.7	11.1
	Blackpool	cbc	bcc	53	60	-	-	6.6	11.9
	Morecambe	bcc	bcc	52	60	-	-	5.8	12.6
9	Ilkley	bc	bc	44	63	0.3	-	5.7	5.3
	Harrogate	c	bc	45	62	-	-	4.2	4.6
10	Berwick-on-T.	cp	cp	43	55	10	Trace	2.2	2.1
11	Dunbar	cp	bc	48	56	5	0.5	1.0	1.2
12	Troon	bcc	bcc	47	59	Trace	-	7.5	12.0
	Douglas	bc	bc	48	60	-	-	8.9	10.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 31st August 1938.



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

1 S.E. England	
2 E. England	Wind northwest or variable, light; cloudy and bright
3 E. Midlands	periods, local showers chiefly in the North; local early morning
4 W. Midlands	fog; rather cool during day, slight ground frost locally at night.
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	Winds backing west or southwest, becoming moderate to fresh;
12 S.W. Scotland & Isle of Man.	cloudy and bright periods with local showers today, more general
13 { A.W. Scotl. B.N.W. Scot- land.	rain probably spreading southwards during night; cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 1 - 9.
19 S.E. Ireland	
20 S.W. Ireland	

N.W. Secondary Office Pressing Emergency R.E.2. 2 76/1320. W.L. 0005. 0 3765. 94 948 22210 2720.

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 Denmark is moving slowly north and there are indications of a secondary development north of Scotland. Weather will continue rather cool with bright periods in all districts and local showers in the North. More general rain may occur later in Scotland.

FURTHER OUTLOOK.

Unsettled in the East; probably fair in the West.

Forecasts issued at 10000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S. Director.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 31st August, 1938.
No. 28041.

OBSERVATIONS at 1 hr. G.M.T. 31st August.															OBSERVATIONS at 7 hr. G.M.T. 31st August.															PAST 24 HOURS.						
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				Barom. at M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 30th Hrs. (36)		
					Dir.	Force. 0-12 (4)					Form.	Amount. 0-10 (12)	Height of Base. (feet) (14)	Dir.			Force. 0-12 (18)	Form.					Amount. 0-10 (26)	Height of Base. (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (31)			Max. Day 7h-18h °F. (32)	Min. Night 18h-7h °F. (33)	Min. on Grass °F. (34)	Day 7h-18h mm. (35)	Night 18h-7h mm. (36)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1016.0	+4	S	1	Z	50	32	5	5	-	-	3+	3+	2500	1	*	63	46	35	-	-	5.7	
	Croydon	217	1016.0	+2	-	0	m	46	32	4	-	-	0	1016.3	+2	-	0	Z	48	32	6	5	-	-	3+	3+	3700	1	*	63	43	38	-	-	6.2	
	S. Farnborough	223	*	*	*	*	*	*	*	*	*	*	*	1016.5	+6	-	0	Z	49	32	6	5	-	-	3+	3+	5700	1	*	65	45	39	-	-	4.4	
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1016.7	+6	NW	1	Z	47	32	6	5	-	-	3+	3+	4000	0	*	61	45	42	-	-	6.4	
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1016.5	+2	NW	2	Z	50	32	6	5	3	-	1	2-3	4000	1	*	64	50	46	-	-	4.6	
	Lymington	346	1015.5	0	N	1	bc	51	35	6	5	-	2-3	1016.5	+6	NW	2	Z	45	32	5	-	5	-	0	4-6	-	0	\$0	62	46	42	-	-	7.3	
	Manston	142	1014.7	0	NW	1	c	54	32	7	5	-	10	1015.5	+6	NNW	1	Z	51	37	6	8	-	-	7-8	7-8	1500	1	*	64	46	40	-	0.4	3.2	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.3	+6	NW	2	c	48	32	5	5	-	-	3+	3+	5700	0	*	67	43	35	-	-	5.0	
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.6	+6	NNW	2	Z	49	37	6	7	3	-	2-3	4-6	2500	0	2	64	45	41	-	-	7.2	
	Gorleston	5	1014.7	0	NNW	3	b	50	85	7	-	-	0	1015.1	+2	NW	2	bc	48	85	6	1	-	-	2-3	2-3	2500	0	2	63	46	45	-	-	3.2	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1015.7	+4	WSW	1	Z	45	37	5	5	-	-	3+	3+	5700	1	*	65	37	35	-	-	5.5	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.3	+2	NW	2	bc	45	32	3	7	3	-	Tr	2-3	5700	0	*	61	42	40	-	-	4.4	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.7	0	NW	1	bc	48	85	5	-	3	-	0	2-3	-	1	*	59	43	29	-	-	3.2	
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1016.6	+4	NW	2	Z	46	32	6	5	-	-	Tr	Tr	5700	0	*	61	44	37	-	-	*	
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.8	+4	SW	2	bfg	43	32	8	5	7	-	1	1	7200	1	*	61	41	31	-	-	7.1	
4	Hartland Point	239	1016.3	0	N	2	bc	55	75	3	7	-	2-3	1016.4	-2	SSE	3	bc	52	85	3	3	6	-	2-3	4-6	1500	0	1	58	50	47	-	-	8.8	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.7	0	-	0	bc	44	32	7	7	-	-	4-6	4-6	4000	1	*	62	42	33	-	-	5.3	
	Portland Bill	32	1016.0	-6	NW	2	bc	54	85	8	5	-	4-6	1016.7	+2	ENE	2	c	54	85	8	1	-	-	7-8	7-8	2500	1	3	62	51	*	-	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1017.2	+2	-	0	bc	46	85	8	5	-	-	4-6	4-6	2500	1	1	62	44	39	-	-	5.3	
	The Lizard	240	1016.3	+4	N	2	b	49	75	8	-	-	0	1017.1	+2	N	1	bc	51	75	8	2	-	-	2-3	2-3	4000	0	1	64	47	*	-	-	12.2	
	Scilly (St. Mary's)	163	1016.1	-2	NE	1	bc	50	85	8	1	-	2-3	1017.6	0	ENE	1	b	52	85	3	7	-	-	1	1	2500	0	1	61	48	*	-	-	10.3	
	Guernsey	175	1017.4	0	-	0	bc	50	32	3	-	3	-	0	1016.2	+4	W	1	bc	54	85	3	1	-	-	2-3	2-3	2500	1	1	63	48	42	-	-	3.7
6	Pembroke	142	1017.4	0	NNW	3	bc	56	65	3	7	-	2-3	1016.7	0	NE/E	1	bc	51	37	8	2	-	-	4-6	4-6	4000	0	1	59	48	*	-	-	8.5	
7	Holyhead	26	1016.5	+2	NE	3	bc	56	75	3	5	-	2-3	1016.6	0	NNW	3	bc	53	65	8	1	-	-	2-3	2-3	4000	1	1	59	52	47	-	-	3.8	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1016.4	0	WSW	1	bc	47	32	7	8	-	-	2-3	2-3	2500	1	*	60	45	37	-	-	6.3	
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1016.5	+2	SSE	1	bc	37	37	3	2	3	-	1	2-3	4000	1	*	61	32	30	-	-	4.0	
10	Spurn Head	29	1015.2	0	NW	2	b	53	32	7	-	-	0	1015.4	0	NNW	2	bc	53	85	6	4	-	-	4-6	4-6	1500	1	1	60	50	*	-	-	6.4	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1015.8	+2	W	1	Z	46	32	6	5	4	-	7-8	7-8	2500	1	*	64	41	37	-	-	2.8	
	Tynemouth	108	1015.3	0	NW	3	bc	51	85	7	5	-	2-3	1015.8	+4	W	2	bc	47	85	6	2	4	-	2-3	4-6	2500	0	1	57	45	41	-	-	2.6	
11	St. Abbs Head	290	1016.1	-4	-	0	b	50	75	3	4	-	0	1015.8	0	ENE	1	bc	52	75	3	7	6	3	2-3	4-6	2500	0	1	56	45	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1016.4	+2	-	0	c	45	37	7	8	3	-	7-8	3	2500	1	*	57	42	35	-	-	2.0	
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1016.1	+2	W	1	bc	43	37	7	7	3	-	4-6	4-6	4000	1	*	61	41	38	-	-	2.6	
	Baldernair	794	*	*	*	*	*	*	*	*	*	*	*	1016.1	0	-	0	c	41	37	8	5	-	-	7-8	7-8	1500	1	*	56	35	30	-	-	2.8	
	Point of Ayre	30	1016.3	0	N	3	b	53	85	8	4	-	0	1016.1	+6	NE	3	bc	53	85	8	-	6	-	0	4-6	-	0	2	61	51	*	-	-	10.5	
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1016.5	-6	-	0	c	43	75	3	8	7	-	3	3+	4000	0	1	55	47	44	-	-	7.3	
13	Stornoway	80	1017.5	-4	-	0	bc	44	32	8	5	7	-	1016.3	-6	SSW	2	c	43	75	3	5	7	-	4-6	3	2500	1	1	54	42	*	-	-	3.7	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	-2	NE	1	c	44	37	7	5	-	-	10	10	2500	1	*	53	42	38	-	-	1.0	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1016.4	-2	NNW	2	bc	46	32	6	8	-	-	2-3	2-3	2500	0	0	57	36	34	-	-	3.3	
	Wick	81	1016.7	-4	N	1	bc	43	37	8	5	7	-	1015.8	-8	SW	2	c	43	37	8	5	7	-	7-8	3	1500	1	1	53	40	*	-	-	*	
16	Lerwick	156	1017.2	+2	-	0	b	45	75	8	-	-	0	1014.3	-24	-	0	bc	48	75	3	5	-	-	2-3	2-3	2500	0	*	56	43	*	-	-	6.3	
17	Blacksod Point	18	1018.8	0	-	0	c	54	75	8	5	-	3	1018.2	-6	E	3	c	52	85	3	5	-	-	3	3	1500	0	2	60	50	*	-	-	*	
18	Malin Head	84	1018.2	0	N	2	bc	51	65	7	8	-	4-6	1017.4	-4	N	1	c	52	75	8	2	6	-	4-6	7-8	4000	0	1	57	45	*	-	-	12.0	
	Aldergrove	268	*	*	*	*	*	*	*	*																										