

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June

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.  
U.S.S.R. (approx. 170° E. to 30° E.)  
30° E. to 170° W.  
Hour of Observation.  
1h. local time.  
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:—

(a) Two weather maps (Scale 1 : 20,000,000) for Europe, the Mediterranean and Eastern Atlantic for 18h. yesterday and 7h. to-day.

(b) Two inset maps (Scale 1 : 20,000,000) for Northwest Europe for 13h. yesterday and 1h. to-day.

(c) Table of meteorological observations taken at about 80 stations, mostly on the Continent of Europe (not for the British Isles).

(d) Table of meteorological observations received by Wireless Telegraphy from Ships on the Northern Atlantic.

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

**Upper Air Section:**—The third section, called the "Upper Air Section" consists of 2 pp. Royal quarto per day and 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.

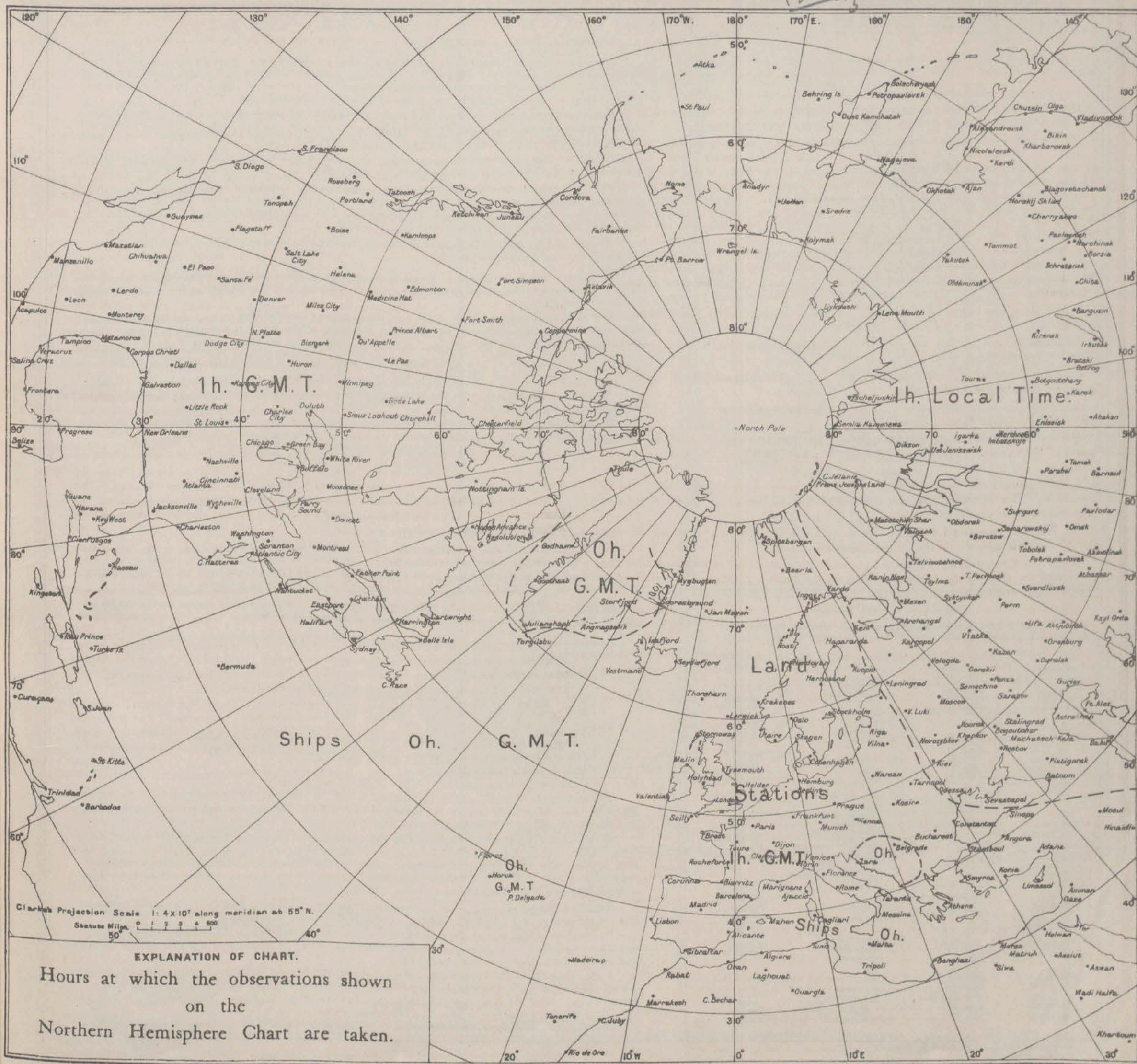
The districts to which warnings are sent are shown in the Report by the following symbols written on page 2 against the forecast districts to which they apply:—

▲ 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.	18. Orkneys and Shetlands.
2. England, E. Essex. Middlesex. Hertford. Bedford. Huntingdon. Cambridge. Suffolk. Norfolk. Lincoln.	7. Wales, N. Montgomery. Merioneth. Flint. Denbigh. Carnarvon. Anglesey.	13A. Scotland, W. Argyll. 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. Lethbridge. 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.

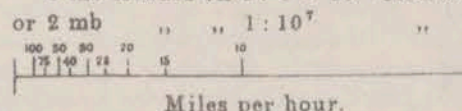
The wind at a height of 1,500-2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper 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 × 10<sup>7</sup> 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:—

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

$x = f - .444(t - t')$  for wet bulb readings above 32° F.

$x = f - .400(t - t')$  for wet bulb readings below 32° F.

where  $x$  is the vapour pressure in mb.

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

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

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

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

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

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

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

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

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



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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY  
SUPPLEMENT,  
JUNE, 1938 No. 258.

Cool and exceptionally stormy at beginning and end of month.

The noteworthy feature of the weather of June was the stormy conditions at the beginning and towards the end of the month due to intense depressions. On the night of the 1st a gale caused considerable damage in Southern England, a record gust of 88 m.p.h. occurring at Calshot. This gale extended over most of the country during the 2nd and was particularly severe in Southern England. Gales again broke out on 27th and 28th. A gust of 77 m.p.h. was recorded at Aldergrove on 27th.

Rainfall aggregates were below normal in the southern half of the country but above normal in the northern half. Heavy falls were recorded locally in the North at the beginning and towards the end of the month. Noteworthy was 2.64 ins. at Douglas between 6 p.m. on 1st and 6 p.m. on 2nd. A total fall for the month of 4.6 ins. at Aldergrove constitutes a record for June since 1927. Except for a short period in the middle of the month, the northern half of the country, particularly Scotland, had precipitation on most days. In many districts in Southern England June was the fifth successive dry month.

Sunshine records were good during the middle days of

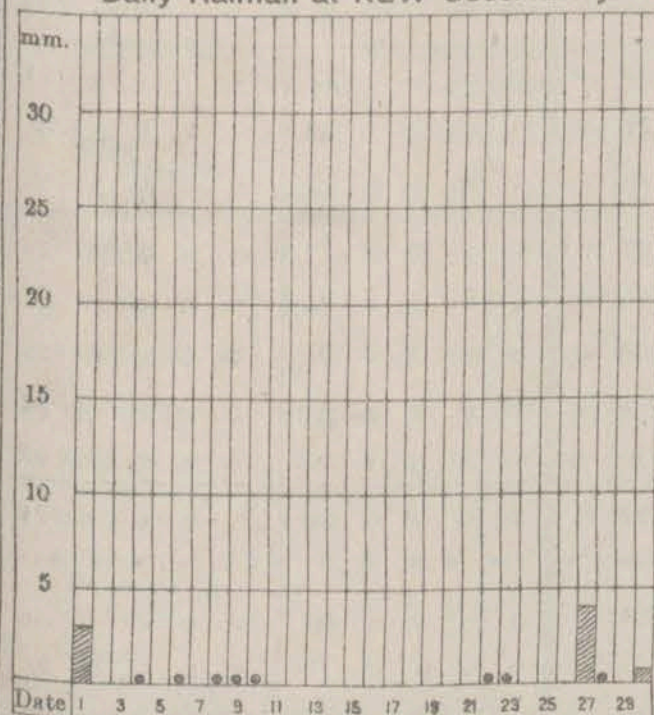
June but as the first and last weeks were cloudy, totals were generally somewhat below the average for the month. Aldergrove, with a total of 123 hours sunshine, established a new low record. Leuchars recorded 16.4 hrs. sunshine on 15th.

Temperatures were mainly average, cool conditions being experienced early and late in the month. A maximum of 47°F. was recorded at Buxton on 2nd. On 13th it was abnormally warm in Scotland and North England, the temperature in some instances being about 17°F. above normal. On the 21st temperatures reached 81°F. at Greenwich and 80°F. at Southend and Camden Square. Walton-on-Naze reported a maximum of 80°F. on 24th.

Thunderstorms occurred locally, principally in the early days of the month. A severe thunderstorm, with large hailstones, was experienced at Maidstone on 10th. Hail 0.4 ins. in diameter, fell at Montrose on 9th. Ross-on-Wye reported no thunder during the first six months of 1938. Fog was experienced on several occasions throughout the month, mainly in western and southwestern coastal areas of Wales and England.

A further noteworthy phenomenon during the month was the earth tremors felt in Southeast England and the Continent on 11th.

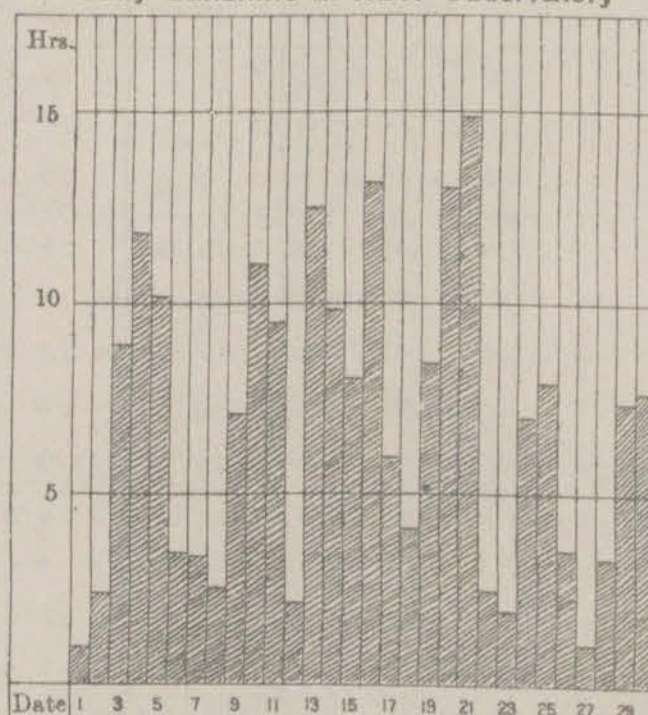
Daily Rainfall at KEW Observatory.



\* = Less than 0.5 mm.

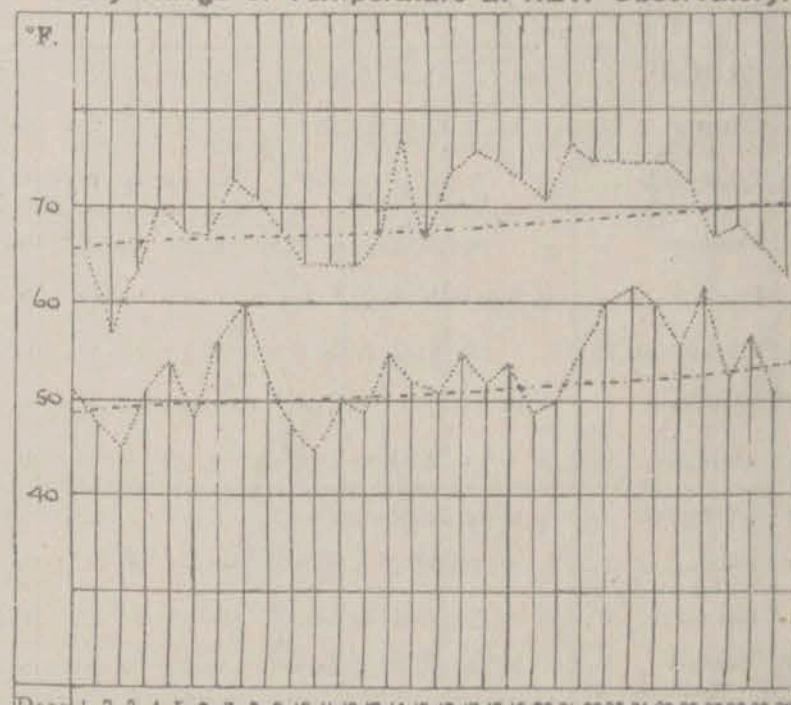
RAINFALL. Total for Month. 9 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 207 hrs.

Daily Range of Temperature at KEW Observatory.



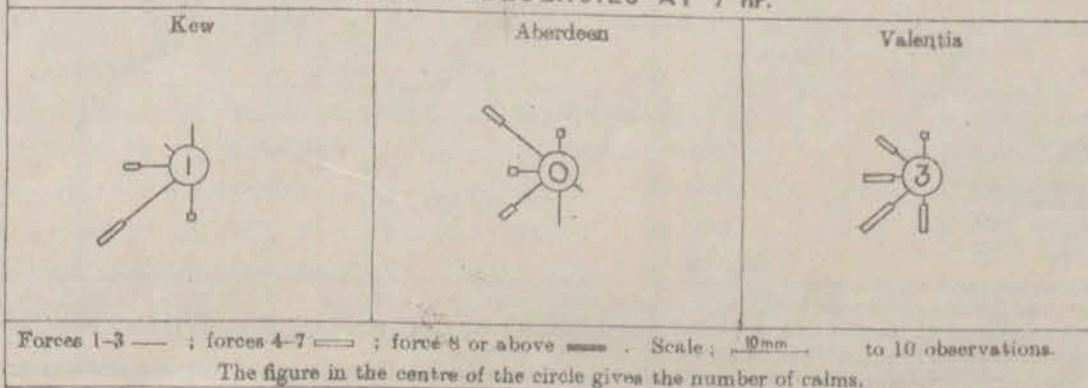
TEMPERATURE. The peaked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1017.3	mb. +0.6	°F. 61.3	+1.4
Aberdeen	1010.4	-5.3	53.9	+0.7
Valentia	1016.5	-0.2	55.9	-0.6

\* Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 10 h. duly corrected.  
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	7,494
Aberdeen	6,203
Lerwick	13,052
Valentia	10,005



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	↑ TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.						
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.							
							Days.		Nights.				7 h.		13 h.		15 h.		7 h.			13 h.				
		Maximum.	Average Maximum.	Minimum.	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.		5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.
42°-50° 51°-59° 60°-68° 69°-77° 78°-86°	33°-41° 42°-50° 51°-59° 60°-68°	Highest Max. Date.		Lowest Max. Date.		Highest Min. Date.	Lowest Min. Date.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Dense fog. Thick fog. Fog. Mist.	Dense fog. Thick fog. Fog. Mist.														
1	London ... (Kew Obsy). Croydon ...  Calshot** ... (Southampton) Lympne ...	0 1 14 15 0 0 1 15 13 1 0 1 18 11 0 0 2 21 7 0	66 0 67 4 66 0 63 7	0 9 16 5 0 11 17 2 0 10 19 1 0 16 14 0	51.9 50.3 52.1 43.2	77 21 57 2 78 14 57 2 76 14 57 1 73 8 56 2	62 24 45 {3} 62 24 43 11 60 24 45 {11} 57 23 42 3	0 0 0 0	0 24 0 2 17 4 2 19 0 8 11 4	0 28 0 1 28 1 2 26 6 2 23 0	0 28 0 0 24 4 2 23 1 1 13 6	0 0 0 0 24 0 0 0 0 24 0 0 0 0 22 0 0 1 1 21	0 0 0 0 28 0 0 0 0 26 0 0 0 0 27 0 0 0 0 25													
2	Shoeburyness ...  Gorleston ...  Cranwell ...	0 1 14 14 1 0 3 18 9 0 0 2 16 12 0	66 6 62 6 66 0	0 12 16 2 0 11 17 2 0 19 10 1	49.7 51.1 47.8	78 24 57 2 76 21 53 2 75 14 54 2	63 24 43 13 61 27 45 {11} 62 24 42 {13}	0 0 0	0 16 0 0 19 0 2 20 3	0 26 1 0 27 0 0 28 1	1 22 1 0 23 0 1 25 2	0 0 0 0 24 0 0 0 0 9 0 0 0 0 23	0 0 0 0 30 0 0 0 0 14 0 0 0 0 27													
3	Birmingham ... (Edgbaston)	0 4 20 6 0	64.9	0 19 11 0	49.5	77 17 51 2	59 24 43 2	0	2 25 1	0 30 0	2 24 0	0 0 0 2 23	0 0 0 0 30													
4	Ross-on-Wye ...	0 3 19 8 0	67 0	0 18 12 0	49.3	77 14 56 2	59 {24} 42 11	0	1 26 1	1 28 1	1 27 0	0 0 0 0 29	0 0 0 0 28													
5	The Lizard ...	0 7 22 1 0	*	0 12 18 0	*	69 14 55 {4}	57 27 44 {11}	*	4 25 0	2 26 1	2 27 1	0 3 1 0 21	0 1 0 1 25													
7	Holyhead ...	0 17 13 0 0	59.4	0 9 21 0	51.3	65 18 54 1	55 {24} 45 2	0	9 19 2	5 25 0	10 19 0	0 0 0 1 27	0 0 0 1 28													
8	Chester ... (Sealand)	0 9 16 5 0	65.1	0 15 12 3	48.6	72 7 53 2	60 {24} 44 20	0	3 25 0	1 29 0	1 28 0	0 0 0 1 24	0 0 0 0 27													
10	Tynemouth ...	1 6 22 1 0	59.7	0 14 16 0	49.3	70 24 49 2	58 19 46 {16}	0	2 28 0	1 29 0	3 27 0	0 0 0 2 16	0 0 0 0 19													
11	Leuchars ...	1 6 22 1 0	61.7	2 22 6 0	46.1	75 13 50 2	55 7 40 23	0	3 25 0	1 29 0	1 27 1	0 0 0 0 28	0 0 0 0 28													
12	Renfrew ...	0 12 16 2 0	63 0	1 19 10 0	46.6	72 17 51 2	53 {24} 40 23	0	5 25 0	0 30 0	2 26 0	0 0 0 1 25	0 0 0 0 26													
	Eskdalemuir ...	1 19 8 2 0	61.1	7 19 4 0	43.7	72 13 49 2	52 24 37 23	0	9 18 0	4 25 0	6 24 0	0 0 0 1 25	0 0 0 0 25													
13B	Stornoway	0 29 1 0 0	57 0	1 25 4 0	46.7	61 18 52 1	51 {7} 40 2	*	0 30 0	1 29 0	0 30 0	0 0 0 0 29	0 0 0 0 28													
15	Aberdeen ...	1 14 12 3 0	59.5	1 23 6 0	46.9	71 13 48 2	52 {19} 41 12	0	4 25 0	2 27 1	2 27 0	0 0 0 1 25	0 0 0 0 27													
18	Aldergrove ...	0 10 20 0 0	*	1 22 7 0	*	68 {17} 52 11	58 {24} 41 17	0	8 22 0	6 24 0	7 23 0	0 0 0 0 26	0 0 0 0 28													
19	Dublin ... (Phoenix Park) Birr Castle ...	0 7 21 2 0 0 5 24 1 0	63.9 64.5	4 17 8 1 5 12 13 0	46.7 48.3	71 {18} 55 1 71 17 55 11	60 24 36 5 59 24 37 {3}	0 3	* * * 4 23 0	* * * 8 22 0	* * * 6 24 0	* * * * * 0 0 0 0 30	* * * * * 0 0 0 0 30													
20	Valentia ... (Cahirciveen)	0 13 16 1 0	61.6	0 13 17 0	51.4	72 17 55 1	58 24 46 5	0	11 18 0	8 22 0	7 21 1	0 0 0 0 23	0 0 0 0 27													

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

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

Pressure. mb.	Normal Height. Feet.	Normal Temperature. °F.	MILDENHALL.		ALDERGROVE.		STATION		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	Height.
			°F.		°F.		°F.		Metres.		kilometres per hour.						kilometres per hour.						kilometres per hour.						kilometres per hour.					Metres.
950	1,850	52.6	53.8	45	49.4	43			500 above ground.	123	44	56	11	2	0	57	24	26	6	0	0	70	14	35	12	0	0	79	13	40	21	3	0	500 above ground.
850	4,860	42.3	44.4	45	41.8	43			1000 above M.S.L.	107	40	44	16	2	0	38	17	17	2	0	0	47	9	31	5	1	1	62	14	25	13	8	1	1000 above M.S.L.
750	8,170	33.6	36.8	45	33.4	43			2000 "	64	10	40	14	0	0	17	5	10	1	0	0	22	4	11	5	2	0	29	8	13	3	4	1	2000 "
650	11,830	22.9	25.5	45	22.5	43			3000 "	35	2	22	8	2	0	12	5	6	0	1	0	12	1	8	2	0	0	19	3	10	5	0	1	3000 "
550	16,110	9.1	11.6	45	9.7	42			4000 "	9	1	3	5	0	0	4	2	1	0	0	0	6	3	3	0	0	0	13	1	9	2	1	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.

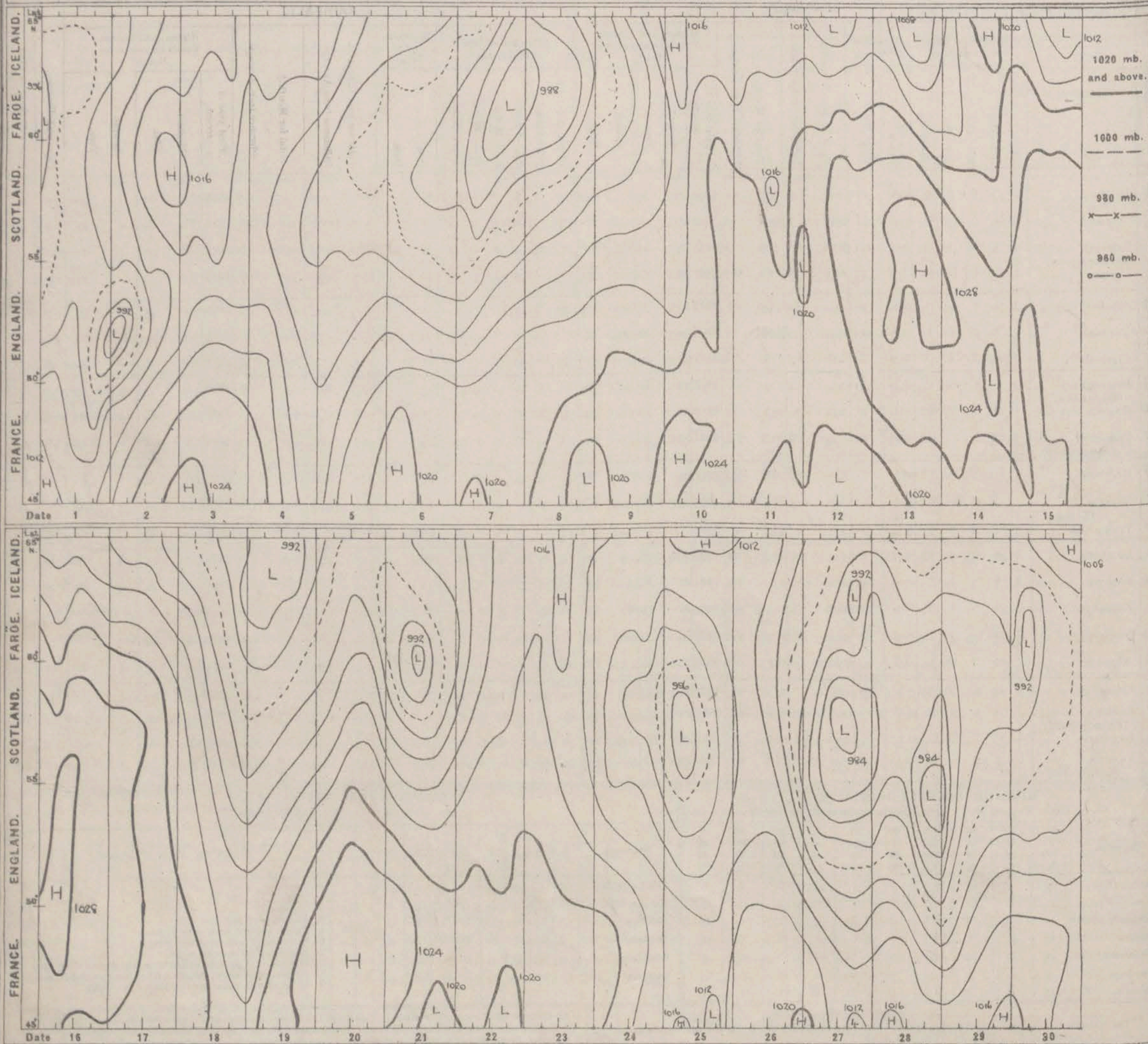






## PRESSURE: ICELAND TO GULF OF LIONS JUNE 1938.

180PLETHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h, 7h, 13h, and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

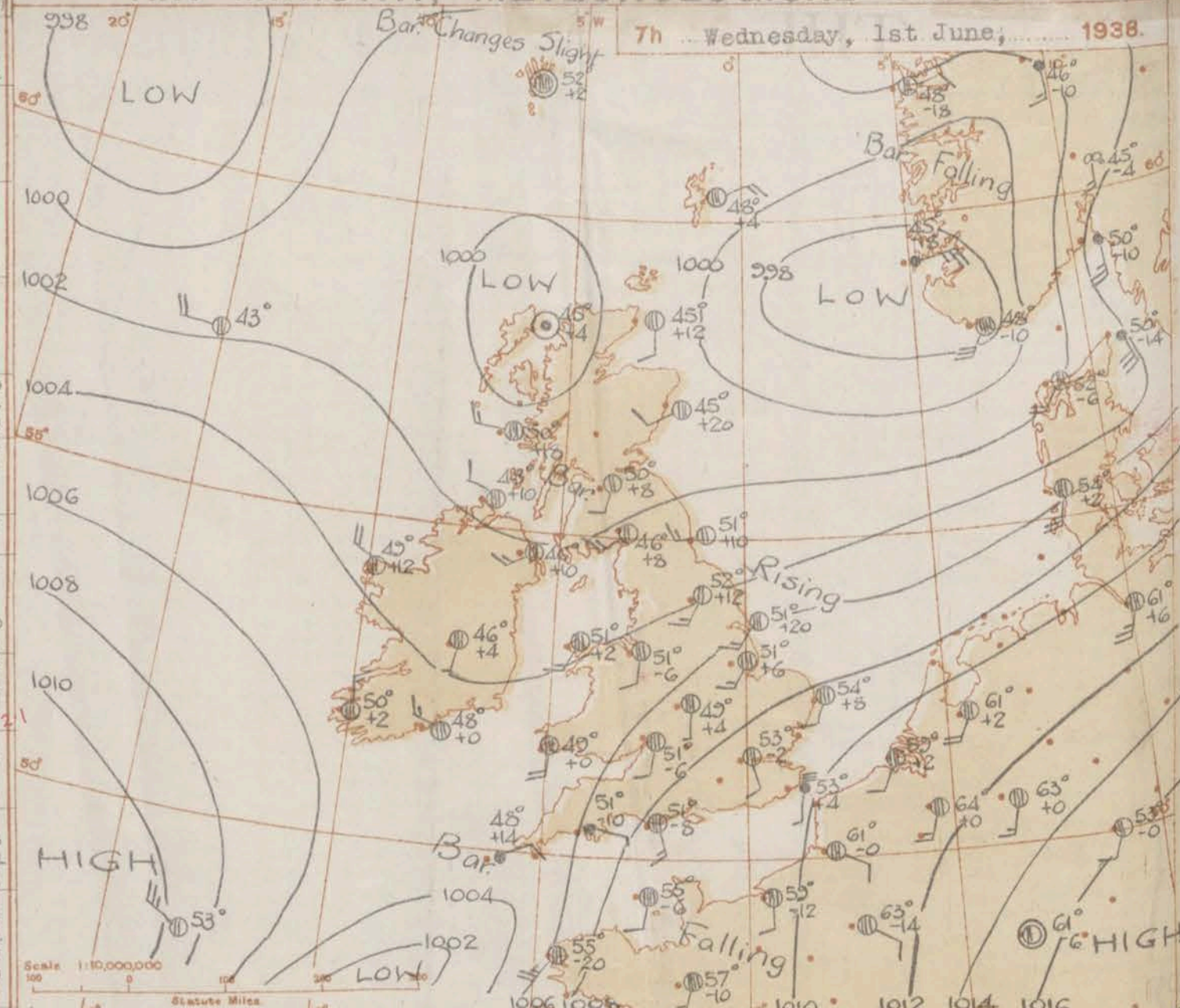
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 31 <sup>st</sup> May.														OBSERVATIONS at 18h. G.M.T. 31 <sup>st</sup> May.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sea.	WEATHER.					
				Dir.	Force					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)	Th.—13h. 31 <sup>st</sup>	13h.—18h. 31 <sup>st</sup>	18h. 31 <sup>st</sup> to 1h. 1 <sup>st</sup>	1h.—Th. 1 <sup>st</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	1010.8	-2.2	S	5	ld.	56	75	7	3	2	-	7.8	10	1500	1006.7	-1.2	SW/S	5	c	59	85	7	5	-	-	10	10	1500	1	*	cid.	cd.c	ci.cr	c
	Croydon	1011.4	-2.2	SW	4	ld.	54	92	6	2	-	3	10	800	1007.9	-1.4	SSW	6	ld.	59	85	7	5	-	-	3	10	1500	1	*	bcc	ddd.c	cid.c	d.d	
	S. Eamborough	1009.9	-3.4	S	4	dd	53	92	6	2	-	7.8	10	800	1007.2	-1.0	SW	6	d.d.	56	92	6	6	2	-	3+	10	800	1	*	cd.c	cid.c	cd.c	ci.m.c	
	Boscombe Down	1008.7	-3.6	S	5	rd.	53	97	5	6	2	3+	10	450	1006.4	-6	SW/S	5	rr	55	92	5	6	2	-	3+	10	450	1	*	cd.c	cd.c	cd.c	ci.m.c	
	Calshot (Stmntn.)	1011.2	-2.8	S/E	6	d.d.	55	92	5	6	2	3	10	800	1008.9	-2	SSW	6	d.d.	56	92	6	5	2	-	7-8	10	800	1	4	cd.c	cd.c	cd.c	ci.m.c	
	Lymington	1014.0	-2.2	SSE	4	c	55	85	7	8	7	2-3	9+	1500	1010.3	-1.4	SSW	4	c/d	54	92	7	5	2	-	7-8	10	1500	1	3	bcc	cd.c	cd.c	cd.c	
	Manston	1013.1	-2.4	SSW	4	c	57	65	7	8	7	2-3	9+	1500	1009.0	-2.2	SW	5	c/d	58	85	6	6	-	-	3+	9+	800	1	*	bcc	cd.c	cd.c	cd.c	
2	Shoeburyness	1012.4	-2.0	SW	4	c	57	65	7	7	-	3+	9+	2500	1008.2	-2.2	SSW	6	c	59	75	8	5	-	-	3+	9+	1500	0	*	bcc	cd.c	cd.c	ci.c	
	Felixstowe	1012.5	-1.8	S	4	c	56	75	7	8	3	2-3	10	2500	1007.5	-2.8	S	6	ir.	57	85	7	5	2	-	3+	10	800	0	4	bcc	cd.c	cd.c	ci.c	
	Gorleston	1011.1	-1.0	SE	3	c	55	85	6	6	-	10	10	2500	1005.8	-3.0	SSE	5	rd.	54	92	6	6	-	-	10	10	2500	1	3	bcc	cd.c	cd.c	ci.c	
	Mildenhall	1010.2	-2.4	S	4	ir.	57	75	7	5	2	4-6	10	4000	1005.4	-2.6	SW	5	id.	58	85	7	6	7	-	7-8	9+	800	1	*	cd.c	cd.c	cd.c	ci.c	
	Cranwell	1008.0	-3.4	SE	3	rd.	50	97	7	-	2	10	10	1500	1001.2	-3.6	S	5	c/d	56	92	7	8	7	-	4-6	9+	800	1	*	cd.c	cd.c	cd.c	ci.c	
3	Birmingham	1005.4	-4.6	SSE	4	rr	50	92	7	6	2	3	10	450	1002.7	-8	WSW	5	ir.	54	75	8	6	7	-	4-6	9+	800	1	*	cd.c	cd.c	cd.c	ci.c	
4	Upper Heyford	1009.1	-3.4	SSE	3	rd.	51	92	5	6	2	7-8	10	800	1004.6	-1.0	SSW	4	rd.	53	97	6	6	2	-	10	10	800	1	*	cd.c	cd.c	cd.c	ci.c	
	Ross-on-Wye	1005.3	-4.6	S/E	4	rd.	53	92	6	6	1	3+	10	1500	1004.5	+1.2	SW	3	ir.	54	85	7	6	2	-	2-3	9+	2500	1	*	cd.c	cd.c	cd.c	ci.c	
5	Harland Point	1002.6	-3.6	WSW	8	RR	55	97	6	5	-	10	10	800	1006.0	+1.4	W	6	rd.	51	92	7	6	2	-	10	10	1500	1	4	rr	rd.	rd.	ci.c	
	Bristol	1007.2	-3.4	S	4	ld.	54	97	7	5	-	10	10	800	1006.0	+8	W	4	rd.	53	92	7	5	2	-	10	10	1500	1	4	rr	rd.	rd.	ci.c	
	Portland Bill	1009.6	-2.4	SSW	4	o	54	92	7	5	-	10	10	1500	1007.8	-6	SSW	5	rr	54	92	6	5	-	-	10	10	1500	1	4	rr	rd.	rd.	ci.c	
	Plymouth	1007.6	-2.6	S	5	o	55	97	5	-	2	10	10	450	1007.6	+8	W/S	4	rd.	53	97	5	-	-	-	10	10	220	1	3	rr	rd.	rd.	ci.c	
	The Lizard	1007.0	-2.0	SW/S	6	pr	53	92	6	5	-	10	10	1500	1008.0	+1.4	W/S	4	pr	52	97	6	5	-	-	10	10	1500	1	3	rr	rd.	rd.	ci.c	
	Scilly (St. Mary's)	1006.1	-1.0	SW/S	6	ld.	56	97	5	5	2	4-6	10	800	1008.3	+1.0	WSW	5	ir.	52	97	7	8	7	-	4-6	10	1500	1	3	rr	rd.	rd.	ci.c	
	Guernsey	1013.0	-1.2	SW	5	c	60	85	7	8	-	10	10	1500	1011.6	-6	SW	5	id.	58	85	7	8	-	-	10	10	1500	1	3	rr	rd.	rd.	ci.c	
6	Pembroke	1004.3	-3.0	SW	8	q	49	97	6	5	-	10	10	1500	1004.4	+1.8	SW	6	q	52	85	7	8	7	-	7-8	10	1500	1	4	rr	rd.	rd.	ci.c	
7	Holyhead	998.5	-7.0	SE	4	RR	43	97	5	6	2	4-6	10	1500	999.6	+5.2	W/N	4	c	50	85	8	5	7	-	7-8	10	4000	1	2	rr	rd.	rd.	ci.c	
8	Chester (Sealand)	1002.8	-4.0	SE	4	dr	50	92	5	6	2	3	10	450	998.2	-4	SW	5	c	57	65	8	8	7	-	4-6	7-8	2500	1	*	rr	rd.	rd.	ci.c	
	Manchester	1004.7	-4.6	ESE	4	rr	48	92	5	6	2	7-8	10	1500	998.2	-1.8	SW	6	c	57	75	8	5	7	-	10	10	1500	1	*	rr	rd.	rd.	ci.c	
10	Spurn Head	1008.6	-2.0	SW	5	rr	51	92	6	5	-	10	10	800	1000.1	-7.0	S	6	rd.	54	92	6	5	-	-	10	10	800	1	4	rr	rd.	rd.	ci.c	
	Catterick	1005.7	-3.4	SSE	2	rr	49	85	6	6	2	7-8	10	1500	996.0	-5.8	SE	3	q/r	50	97	5	5	-	-	10	10	450	1	4	rr	rd.	rd.	ci.c	
	Tynemouth	1006.3	-2.2	SSE	3	o	51	75	6	-	2	10	10	1500	996.9	-6.0	SE	5	q/r	47	97	6	6	-	-	10	10	800	1	3	rr	rd.	rd.	ci.c	
11	St. Abbs Head	1005.2	-2.0	S	4	ir.	57	55	9	8	7	4-6	10	2500	998.2	-2.0	ESE	4	rr	47	92	6	3	2	-	7-8	10	1500	1	3	rr	rd.	rd.	ci.c	
	Leith	1004.3	-1.6	S	2	c	55	45	8	5	7	4-6	10	2500	999.6	-3.0	ESE	2	rd.	48	85	6	5	2	-	10	10	1500	1	*	rr	rd.	rd.	ci.c	
12	Rosfrow (Abbots)	1004.0	-2.2	o	ir.	50	75	7	4	1	-	4-6	10	4000	998.5	-3.8	NE/E	2	rd.	48	85	6	6	2	-	4-6	10	1500	1	*	rr	rd.	rd.	ci.c	
	Edinburgh	1004.2	-3.0	S/E	4	rd.	48	85	7	6	2	10	10	1500	996.7	-4.0	NE/N	3	rr	44	92	6	6	2	-	10	10	800	1	*	rr	rd.	rd.	ci.c	
	Point of Ayre	1001.6	-5.8	S/E	5	rr	48	97	7	6	2	2-3	10	800	996.1	-1.2	N/E	5	c	48	97	7	8	3	-	7-8	10	800	1	3	rr	rd.	rd.	ci.c	
13a	Tynes	1000.5	-1.8	S/E	3	c	53	75	8	5	-	3+	9+	2500	998.8	-8	S/E	3	rd.	48	92	7	9	2	-	7-8	10	1500	1	3	rr	rd.	rd.	ci.c	
13b	Stornoway	1002.1	-4	SSE	4	c	53	75	8	5	7	2	4-6	10	2500	999.9	-8	SW	3	c	52	65	8	5	7	-	2-3	9+	2500	1	2	rr	rd.	rd.	ci.c
15	Dalwhinnie	1003.1	-1.6	S	3	c	51	55	8	5	6	8	4-6	10	4000	1000.8	-1.6	SW	2	ir.	46	75	7	5	2	-	7-8	10	2500	1	*	rr	rd.	rd.	ci.c
	Aberdeen	1004.6	-8	S	4	c	52	65	7	4	1	10	10	4000	1001.6	-1.8	SSE	3	c	50	85	6	5	1	-	10	10	2500	1	1					



DISTRICTS	STATIONS	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon	Afternoon	Min. 9h. to 3h.	Max. 3h. to 9h.	Night 9h. to 3h.	Day 9h. to 3h.	Sunrise to 17h. 31st	Sunset to 30h. 31st
1	Tunbridge W.	bec	ado	40	58	-	0.5	2.6	3.8
	Bournemouth	ccdd	ced	48	58	-	0.3	0.2	10.1
	Ventnor	ou	pou	43	56	-	0.3	0.0	11.0
	Southsea	oco	oro	48	59	-	0.1	0.0	7.4
	Bognor Regis	cir	cir	47	57	-	Trace	0.1	3.7
	Littlehampton	oco	oc	43	57	-	Trace	0.2	11.1
	Worthing	o	c	45	58	-	-	0.5	6.9
	Brighton	c	c	46	57	-	-	0.0	6.7
	Eastbourne	oco	oco	48	57	-	Trace	0.5	7.5
	Hastings	oc	oc	45	56	-	0.3	0.3	7.3
	Folkestone	o	ocdd	44	57	-	Trace	1.8	7.7
	Dover	oc	ocpc	47	57	-	Trace	2.1	9.1
	Deal	bbco	ocdd	47	61	-	0.3	4.6	10.3
	Ramsgate	boc	ocd	49	58	2	Trace	5.8	9.0
	Margate	boc	c	47	61	2	-	5.0	8.0
2	Southend	o	oc	46	59	1	Trace	3.0	7.0
	Clacton-on-Sea	boc	ocpc	46	59	-	Trace	4.3	9.3
	Dovercourt	dboc	doc	52	59	Trace	Trace	3.6	10.3
	Lowestoft	bbcop	oror	43	61	-	3	5.0	4.5
	Skegness	bbcop	oror	41	56	-	2	2.5	3.3
	Mablethorpe	bocor	or	41	58	1	3	2.5	2.1
	Cleethorpe	boc	or	42	57	3	2	3.0	2.6
3	Leamington S.	cor	or	41	59	0.2	6	0.2	10.7
4	Cheltenham	oir	oir	45	58	Trace	2	0.0	8.2
5	Bath	c	cr	44	58	Trace	0.5	0.0	7.5
	Weymouth	c	ocd	49	57	-	Trace	0.1	9.5
	Jersey	cboc	c	52	61	-	-	0.7	11.1
	Torquay	admo	ocddp	50	58	-	1	0.0	13.0
	Falmouth	o	ogpro	50	58	Trace	4	0.0	12.2
	Penzance	idocq	oiddc	51	58	Trace	2	0.0	12.6
	St. Ives	pr	pr	46	60	0.5	3	0.0	12.8
	Bude	c	rr	49	57	-	3	0.0	5.2
	Ilfracombe	bboc	rrr	51	58	0.1	12	0.0	2.7
6	Aberystwyth	crrpr	c	45	58	3	3	0.0	3.5
7	Llandudno	rr	rr	44	62	Trace	3	0.6	6.3
	Colwyn Bay	cor	rrc	44	60	0.3	4	0.2	5.3
	Rhyl	cor	ordc	40	60	0.1	3	0.2	8.0
8	Wallaasey	orr	rrc	45	60	Trace	6	0.8	5.2
	Southport	orr	rrc	46	59	0.6	6	0.8	5.3
	Blackpool	orr	omrc	45	57	-	6	0.0	6.4
	Morecambe	ccdc	rrrc	47	56	-	5	0.0	8.6
9	Ilkley	orr	rrc	44	53	-	3	0.0	6.2
	Harrogate	coprr	orr	41	52	-	7	0.3	6.5
10	Berwick-on-T.	c	rrp	43	55	-	1	3.2	8.4
11	Dunbar	bc	cr	43	57	-	1	5.0	11.3
12	Tron	ccoco	orr	48	53	0.3	2	0.5	7.3
	Douglas	clR	cc	42	52	Trace	27	0.0	7.4

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. 1st June, 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 & 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

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

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

## GENERAL INFERENCE.

A depression off the mouth of the English Channel is moving northeast. Its passage will be accompanied by rain. There will be bright intervals and showers in Scotland and Ireland, spreading to all districts later.

## FURTHER OUTLOOK.

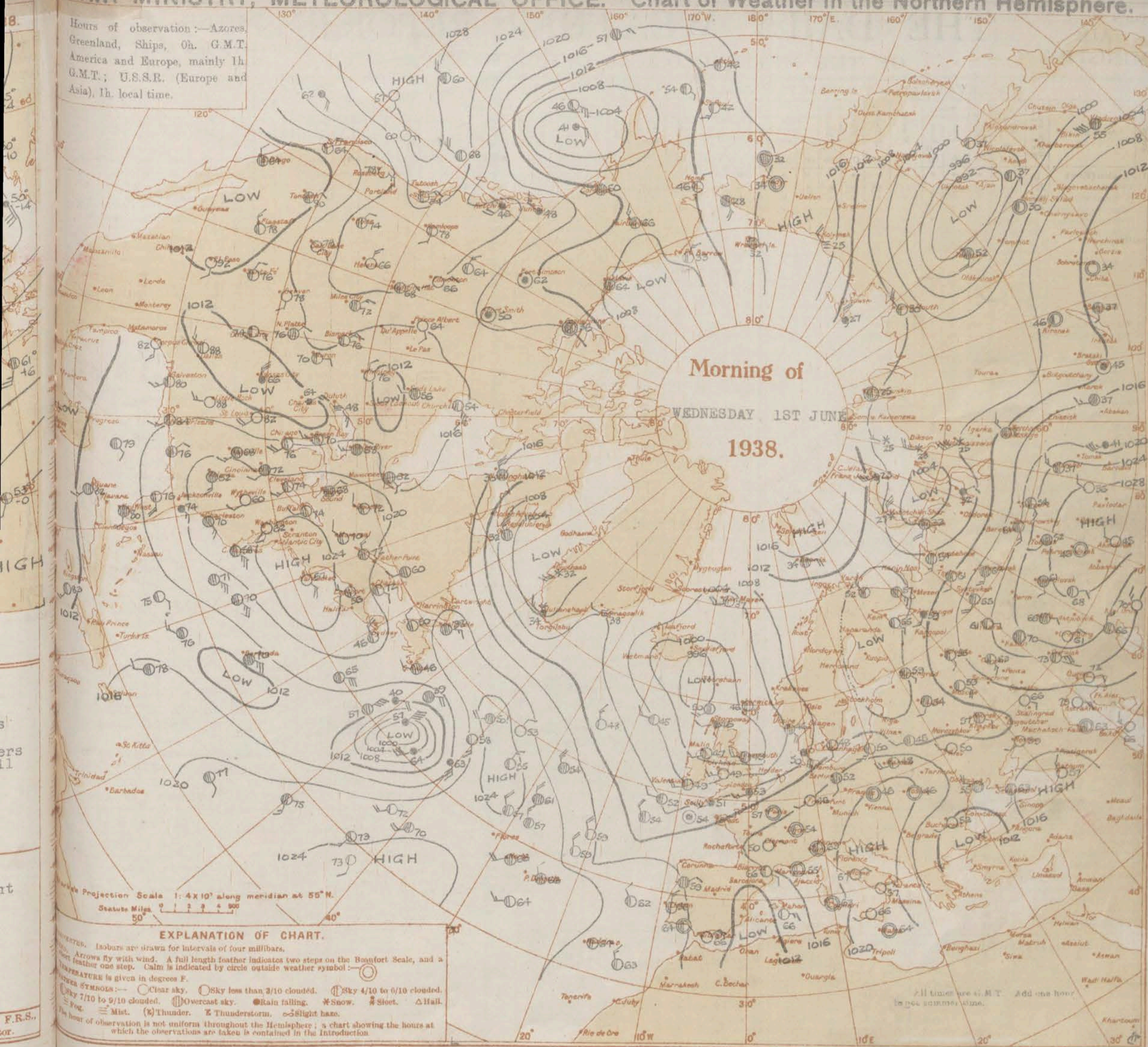
Showers with local thunder; bright intervals.

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.



## EXPLANATION OF CHART.

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



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 1st June, 1938.  
No. 27950.

OBSERVATIONS at 1 hr. G.M.T. 1 <sup>st</sup> June														OBSERVATIONS at 7 hr. G.M.T. 1 <sup>st</sup> June														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)	Vis. (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)	Vis. (22)	Cloud. (23-28)					State of Ground (29)	Sea (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE (36)		
					Dir.	Force (0-12)					Form.			Amount.				Height of Base (feet)	Dir.					Force (0-12)	Form.			Amount.			Height of Base (feet)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)	
											Low (9)	Med. (10)	High (11)	Low 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	*	*	*	*	*	*	*	*	*	*	*	1008.3	-2	S	2	c	54	85	8	5	2	-	2-3	10	1500	1	*	59	51	49	-	2	1.4			
	Croydon	217	1008.6	+6	SW	3	id.	53	92	8	5	-	-	10	10	2500	1008.4	-2	SE	2	c	53	92	8	5	7	-	2-3	9	1500	1	*	59	51	49	0.3	2	2.1
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1008.0	-2	SW	2	c/r	52	92	8	5	7	-	4-6	10	2500	1	*	57	50	48	0.3	1	0.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1007.5	-4	SE	2	c	51	97	8	9	2	-	9	10	1500	1	*	56	48	48	1	1	0.0			
	Calshot (St. John's)	8	*	*	*	*	*	*	*	*	*	*	*	1008.7	-4	SE	2	c	53	85	7	5	7	-	7-8	9	2500	1	1	58	50	49	7	4	0.0			
	Lympne	340	1010.1	-2	SSW	4	df	53	97	2	-	-	-	10	10	1500	1009.9	+4	SW	1	df	53	97	2	-	-	10	10	1500	1	3.0	55	53	53	0.2	2	5.4	
	Manston	142	1008.9	-2	SW	4	c/d	56	85	7	5	-	-	3	3	800	1009.4	+6	-	0	df	53	97	4	-	2	-	10	10	450	1	*	60	53	53	0.1	2	5.4
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1008.7	+6	SW	2	c	55	85	7	5	7	-	9	10	4000	1	*	59	51	51	7	1	3.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1008.8	+6	SSW	2	c	54	85	8	5	2	-	9	10	2500	0	2	60	52	51	7	0.3	4.5			
	Gorleston	5	1006.1	+6	SW	3	o	54	92	8	6	-	-	10	10	2500	1008.3	+8	SW	2	c	54	75	6	5	7	-	9	9	2500	1	2	59	52	50	3	0.2	4.1
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1007.6	+6	SW	2	c/r	53	85	8	5	7	-	4-6	10	4000	1	*	58	50	47	2	1	3.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1006.6	+6	SW	3	c	51	85	7	5	7	-	5	9	4000	1	*	57	46	43	3	0.5	1.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1006.5	+4	SSW	1	c	49	85	6	5	-	-	10	10	1500	1	*	57	46	42	4	0.1	0.2			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1007.8	+2	SW	2	c	50	92	7	5	-	-	10	10	5700	1	*	55	48	47	6	1	0.2			
4	Rom-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1006.5	-6	SW	2	c	51	85	7	6	2	-	Tr	10	2500	1	*	58	49	47	5	1	0.2			
5	Hartland Point	299	1007.0	0	W	6	c	51	92	8	8	-	-	9	9	1500	1005.8	-2	WSW	1	c/r	47	92	7	7	2	-	7-8	10	1500	1	3	56	45	4	9	0.0	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1007.2	-2	SW	2	c/d	50	97	8	5	2	-	4-6	10	1500	1	1	57	48	46	4	4	0.0			
	Portland Bill	32	1008.3	-4	W	4	o	51	92	7	5	-	-	10	10	1500	1008.1	-6	SE	3	c	51	92	8	5	7	-	7-8	10	2500	1	3	55	49	4	0.6	4	0.0
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.2	-10	SE	1	c/d	51	92	6	-	2	-	10	10	800	1	2	55	49	48	4	2	0.0			
	The Lizard	240	1009.1	-4	WSW	3	rr	50	92	6	5	-	-	10	10	1500	1005.4	-10	SE	1	c/r	50	97	5	5	-	10	10	1500	1	2	56	49	4	3	4	0.0	
	Scilly (St. Mary's)	163	1008.4	-4	SW	3	rr	51	97	8	5	2	-	7-8	10	1500	1005.0	-14	ENE	2	c	48	97	5	5	2	-	4-6	10	800	1	2	57	47	4	1	4	0.0
	Guernsey	175	1010.2	-12	SW	2	dd	55	97	6	5	-	-	10	10	1500	1008.2	-6	SW	2	c/r	55	97	7	5	-	10	10	1500	1	2	62	53	53	0.3	2	2.4	
6	Pembroke	142	1006.3	+8	WSW	5	q	51	92	7	5	-	-	2-3	2-3	1500	1005.1	0	SW	4	c	49	85	8	8	2	-	7-8	9	2500	1	2	54	48	4	13	1	0.1
7	Holyhead	26	1003.6	+14	WSW	3	b	49	85	8	5	-	-	Tr	Tr	4000	1003.6	+2	SW	3	c	51	85	8	2	-	7	2-3	10	2500	1	2	57	48	46	11	1	0.9
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1005.3	-6	SW	2	c	51	75	7	5	-	7	2-3	9	4000	1	*	61	47	39	5	Tr	1.4			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1005.2	+12	SW	2	c	50	85	6	5	7	-	2-3	9	4000	1	*	59	44	40	8	1	0.1			
10	Spurn Head	29	1002.5	+12	SW	4	rr	51	92	7	5	-	-	7-8	7-8	800	1005.9	+10	SW	3	c	51	85	6	5	6	8	4-6	7-8	4000	1	3	56	48	4	2	0.3	2.9
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1003.9	+12	SW	3	bc	52	75	8	8	-	9	2-3	4-6	2500	1	*	53	43	38	3	-	0.0			
	Tynemouth	108	1003.5	+4.8	W	4	o	49	92	7	-	-	-	10	10	1500	1002.4	+10	W	3	bc	51	75	6	2	3	6	4-6	4-6	1500	1	1	54	46	41	4	0.3	2.3
11	St. Abbs Head	280	1007.5	+28	WNW	4	rr	45	97	7	3	2	-	9	10	800	1001.8	+12	WSW	3	c	48	85	7	8	6	9	4-6	7-8	2500	0	2	57	43	4	13	4	0.7
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1001.2	+14	SW	1	bc	47	85	7	5	-	-	4-6	4-6	2500	1	*	56	43	41	1	8	4.7			
12	RAF Leuchars	19	*	*	*	*	*	*	*	*	*	*	*	1001.1	+8	SSW	2	bc	50	85	8	9	-	1	4-6	4-6	2500	1	*	54	42	37	3	3	0.7			
	RAF Leuchars	794	*	*	*	*	*	*	*	*	*	*	*	1002.5	+8	WSW	3	bc	46	85	8	8	3	1	4-6	4-6	2500	1	*	50	39	33	7	6	1.1			
	Point of Ayre	30	1001.3	+14	WN	4	b	48	97	8	4	7	-	Tr	1	800	1001.0	+12	W	4	bc	52	85	8	2	-	4	2-3	2-3	2500	1	2	51	45	4	8	-	0.3
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1000.1	+18	WN	3	c	50	75	9	2	6	-	4-6	9	1500	1	2	54	43	39	3	4	3.6			
13B	Stornoway	80	1009.3	-2	WSW	2	pr	46	92	7	5	2	-	4-6	3+	1500	1000.0	+4	-	0	rr	45	97	7	5	2	-	4-6	9	1500	1	0	54	42	4	0.2	3	0.5
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1001.5	+12	SW	3	c	43	92	6	5	6	-	7-8	10	1500	1	*	54	37	34	Tr	1	3.4			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1001.4	+20	WS	2	c	45	85	7	5	-	-	9+	9+	4000	1	1	56	42	39	-	9	4.3			
	Wick	81	1009.3	-2	SE	3	c	47	92	7	5	2	-	9	10	1500	1000.5	+12	S	2	c	45	92	8	5	7	-	4-6	10	2500	1	1	56	43	4	-	0.0	
16	Lerwick	156	1002.4	-8	SE	2	bc	46	85	8	5	3	2	4-6	4-6</																							







STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. 30m. to 9h. 15m.	9h. 15m. to 17h. 15m.	17h. 15m. to 9h. 15m.	9h. 15m. to 17h. 15m.	17h. 15m. to 17h. 15m.	17h. 15m. to 17h. 15m.
Tunbridge W.	cap	boor	51	68	2	2	1.7	2.6
Bournemouth	oob	olp.c	49	57	5	1	0.2	0.2
Ventnor	odm	oear	49	58	4	1	0.2	0.0
Southsea	o	ooc	40	59	4	0.5	0.1	0.0
Bognor Regis	oe	beRe	50	57	2	4	0.7	0.1
Littlehampton	oc	cir	50	60	2	3	1.1	0.2
Worthing	c	boar	51	60	2	3	0.9	0.5
Brighton	bec	cre	46	60	3	3	1.7	0.0
Eastbourne	oc	ctire	52	60	4	19	2.2	0.5
Hastings	moche	coltr	52	63	2	7	2.2	0.3
Folkestone	oodec	oRthm	52	64	0.5	14	1.3	1.8
Dover	oobc	bootr	52	61	-	3	3.0	2.1
Deal	abo	ctir	54	68	Trace	6	2.8	5.1
Ramsgate	co	rtlrh	50	62	1	6	2.4	6.3
Margate	cbe	bootr	53	67	1	2	1.9	6.6
Southend	coe	cont	52	65	1	7	1.3	3.0
Clacton-on-Sea	cbe	boar	51	61	1	3	2.0	4.3
Hovecourt	roc	boar	52	64	0.5	3	1.6	3.6
Lowestoft	cpr	boar	51	58	0.5	0.5	0.9	5.0
Skewness	cbbac	coar	41	58	0.3	Trace	0.8	2.5
Mablethorpe	boco	od	47	60	1	Trace	0.8	2.5
Cleethorpes	bac	cr	47	62	0.5	Trace	1.2	3.0
Leamington S.	o	or	48	59	0.5	4	0.1	0.3
Cheltenham	cirac	cirR	49	58	0.5	10	0.0	0.0
Bath	ed	drre	50	59	4	7	0.1	0.0
Weymouth	de	c	50	58	5	1	0.3	0.1
Jersey	cbe	cbe	54	61	-	-	3.0	0.7
Torquay	adm	oRpeq	50	56	3	7	0.4	0.0
Falmouth	omrrq	omrrq	49	55	6	8	0.3	0.0
Penzance	rr	rrq	49	55	7	15	0.1	0.0
St. Ives	r	r	45	60	4	20	0.0	0.0
Bude	dr	rrp	46	59	6	7	1.4	0.0
Braconombe	drdr	rrbeo	48	59	5	8	0.5	0.0
Aberystwyth	c	crr	46	56	-	6	0.0	0.0
Llandudno	cr	or,r	48	55	Trace	5	1.8	0.6
Colwyn Bay	cdeap	oarr	45	54	-	3	1.4	0.6
Rhyl	boar	corr	45	56	Trace	4	1.8	0.8
Wallaey	cp	or	46	56	1	2	1.3	1.8
Southport	coe	corr	49	58	1	2	1.8	0.7
Blackpool	c	oor	46	56	-	2	3.0	0.2
Morecambe	boche	boar	48	56	0.3	0.5	6.4	1.0
Ilkley	cbe	cpor	46	59	1	0.3	1.8	0.0
Harrgate	bac	corr	46	57	0.1	1	1.5	0.3
Bewick-on-T.	cp	cp	45	59	6	Trace	7.6	3.2
Dunbar	crr	cpr	44	57	5	2	4.1	5.0
Troon	bcbcb	bcbcb	48	55	0.5	-	8.2	0.5
Douglas	bc	c	44	53	Trace	-	4.1	0.5

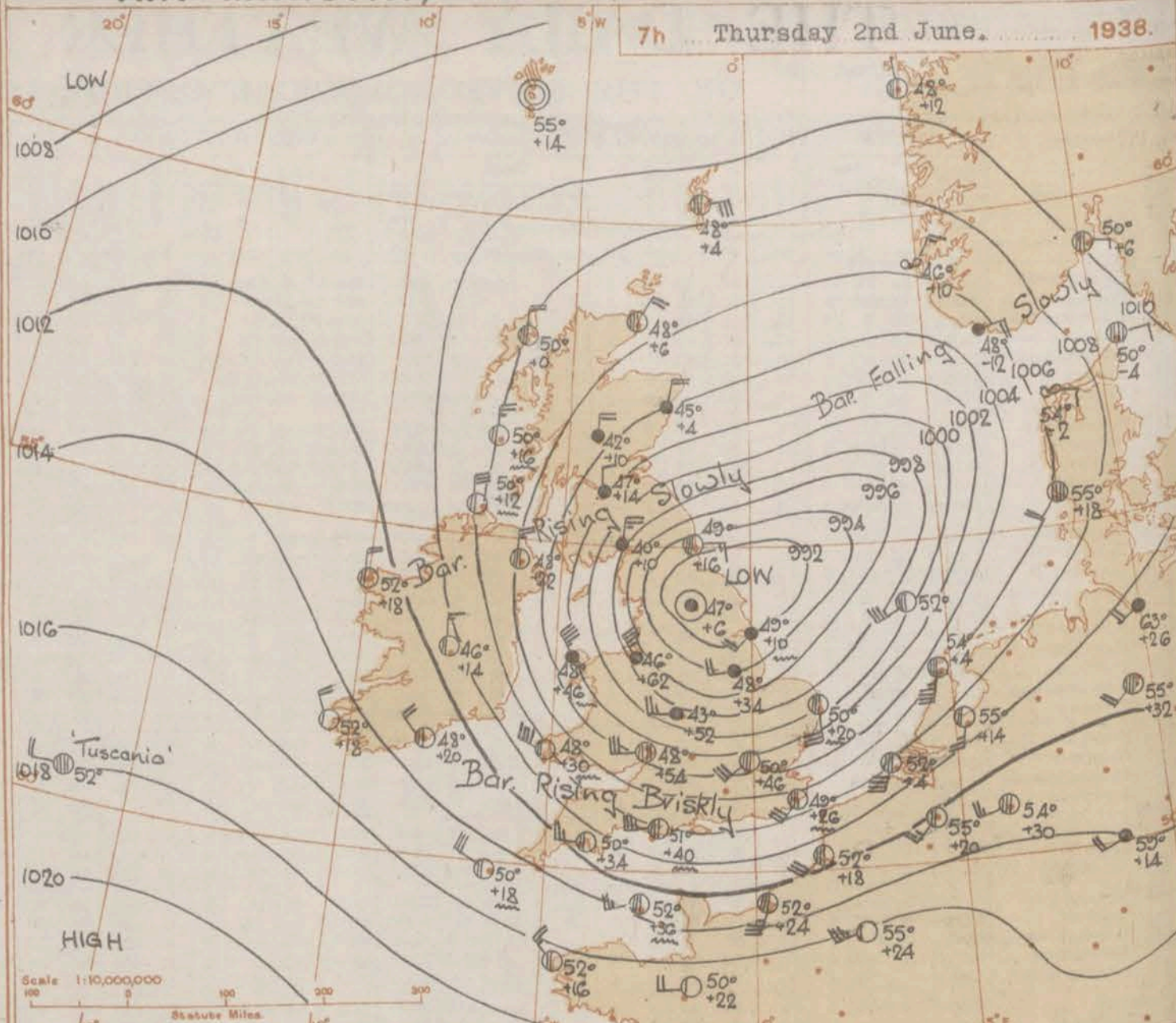
Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd June, 1938.
1 S.E. England	Wind west, fresh to strong, moderating; cloudy, some showers to-day, fine tomorrow; cool.
2 E. England	Wind west to northwest, strong to gale, squally at first, moderating; rain in east at first, fair conditions spreading from west; cool.
3 E. Midlands	Wind northwest, fresh to strong, falling light; fair to fine; rather cool.
4 W. Midlands	Wind north, strong to gale locally, backing to northwest, moderating; dull, rain early, becoming fair to fine; cool.
5 S.W. England	Wind northeast to north, moderate or fresh, but strong to gale locally at first, backing northwest; dull, rainy to-day, fair tomorrow; cool.
6 South Wales	Wind northwest, fresh, falling light; becoming fair to fine; rather cool.
7 North Wales	As 10 - 11.
8 N.W. England	As 10 - 11.
9 N. Midlands	As 10 - 11.
10 N.E. England	As 10 - 11.
11 S.E. Scotland	As 10 - 11.
12 S.W. Scotland & Isle of Man.	As 10 - 11.
13 { A.W.Scotld. B.N.W.Scotland.	As 10 - 11.
14 Mid Scotland	As 10 - 11.
15 N.E. Scotland	As 10 - 11.
16 Orkney and Shetland	As 10 - 11.
17 N.W. Ireland	Wind northwest moderate, falling light, backing west to southwest; fine; cloud increasing later; average temperature.
18 N.E. Ireland	As 10 - 11.
19 S.E. Ireland	As 10 - 11.
20 S.W. Ireland	As 10 - 11.

In N. Stationary Office Press, England, No. 2

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday 2nd June, 1938.



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

## GENERAL INFERENCE.

A deep depression over Northeast England will move slowly northeast and begin to fill up whilst a ridge of high pressure will move in over the country. Strong to gale squally winds will continue over England and Wales today with rain in the northeastern half of the country. Fair conditions will spread slowly from the West.

## FURTHER OUTLOOK.

Unsettled weather generally.

## Times of issue of Gale Warnings.

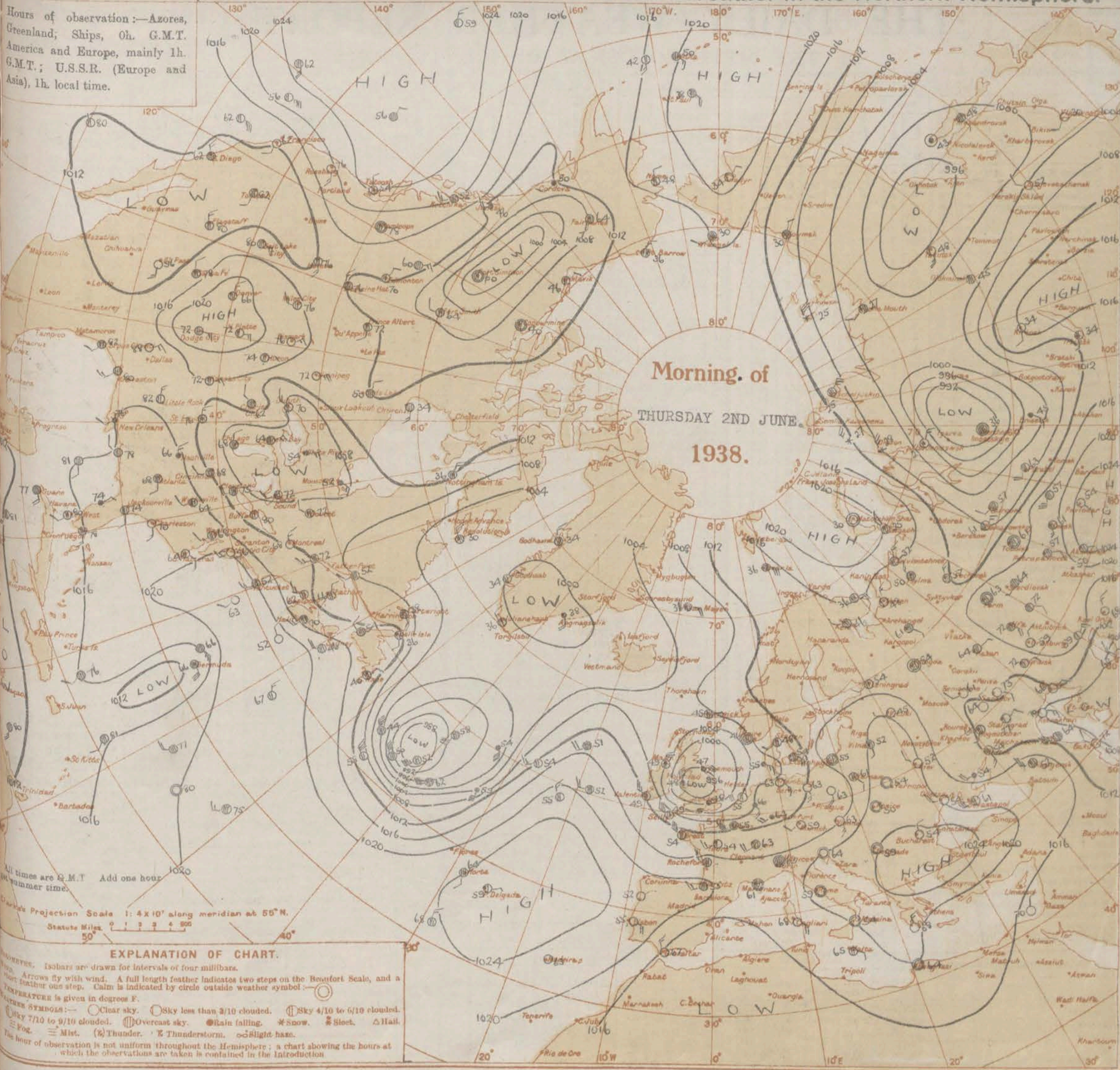
- South Cone hoisted at 1035 G.M.T. on 1/6/38 in districts 1 and 5, and at 2130 G.M.T. in districts 2 and 10.
- North Cone hoisted at 1830 G.M.T. on 1/6/38 in districts 6, and 19, and at 2300 G.M.T. in districts 7, 8, 11, 12 and parts of 15 and 18.

Forecasts issued at 1010 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.

BRITISH SECTION  
Thursday 2nd June, 1938.  
No. 27951

OBSERVATIONS at 1 hr. G.M.T. 2nd June														OBSERVATIONS at 7 hr. G.M.T. 2nd June														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.					
				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.										Total.	Low.	Med.	High.	Low.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew) ...	18	...	...	...	...	...	...	...	...	...	...	...	1002.4	+30	W'S	G	C	51	65	8	5	-	1	3	3	1500	1	*	65	47	45	3	Tr	1.1			
	Croydon ...	217	998.2	-14	SSW	6	ir	49	85	8	5	-	-	9+	9+	2500	1003.9	+46	SWW	G	C	50	75	8	5	4	-	9	9+	1500	1	*	64	47	45	3	Tr	0.6
	S. Farnborough ...	226	...	...	...	...	...	...	...	...	...	...	...	1004.5	+46	WSW	G	C	49	65	8	5	4	-	7-8	7-8	1500	1	*	61	44	43	0.6	1	0.2			
	Boscombe Down ...	417	...	...	...	...	...	...	...	...	...	...	...	1006.0	+50	W'S	G	C	47	85	8	3	4	-	7-8	9	1500	1	*	58	44	43	2	1	0.1			
	Calshot (St. Mary's) ...	8	...	...	...	...	...	...	...	...	...	...	...	1007.2	+46	WSW	6	bc	51	65	8	5	7	-	4-6	4-6	1500	1	4	57	48	47	3	Tr	0.1			
	Lympe ...	346	1003.0	-2	SSW	7	C	49	75	8	5	-	-	7-8	7-8	2500	1006.0	+26	SWW	G	C	49	65	8	8	-	-	9+	9+	2500	1	3/6	63	48	46	17	0.1	2.3
	Manston ...	142	1001.4	-10	SSW	7	DC	50	75	7	5	-	-	4-6	4-6	1500	1004.4	+32	SW	G	C	50	75	8	5	-	-	9+	9+	2500	1	*	68	48	46	21	Tr	*
2	Shoeburyness ...	11	...	...	...	...	...	...	...	...	...	...	...	1002.4	+32	SW	G	C	51	65	8	5	-	-	10	10	2500	1	*	65	49	46	8	0.2	1.8			
	Felixstowe ...	15	...	...	...	...	...	...	...	...	...	...	...	1000.9	+30	SSW	G	ir	51	75	7	5	-	-	10	10	2500	0	5	62	49	43	5	1	1.5			
	Gorleston ...	5	999.4	+2	SSE	6	DC	50	65	7	5	-	-	4-6	4-6	2500	998.7	+20	SSE	G	C	50	75	6	8	-	-	10	10	2500	1	4	58	49	48	3	0.4	1.0
	Mildenhall ...	19	...	...	...	...	...	...	...	...	...	...	...	997.3	+30	SW'S	G	ir	47	65	8	5	7	-	9+	10	800	1	*	64	47	46	2	0.2	1.2			
	Cranwell ...	240	...	...	...	...	...	...	...	...	...	...	...	994.2	+34	WSW	4	ir	48	92	7	5	-	-	9	10	800	1	*	58	45	44	0.4	11	0.0			
3	Birmingham ...	535	...	...	...	...	...	...	...	...	...	...	...	999.2	+52	W	5	bc	43	92	4	6	-	-	10	10	450	1	*	55	43	40	7	6	0.0			
	Upper Hayford ...	408	...	...	...	...	...	...	...	...	...	...	...	1000.7	+58	W	6	bc	46	85	6	5	2	-	9+	10	1500	1	*	61	45	43	1	2	0.3			
4	Ross-on-Wye ...	223	...	...	...	...	...	...	...	...	...	...	...	1003.6	+54	W	6	bc	48	65	8	5	-	-	10	10	2500	1	*	57	47	44	7	3	0.3			
5	Hartland Point ...	299	1002.3	+80	NW	8	ir	44	97	6	9	-	-	10	10	800	1010.1	+36	NNW	7	cq	49	75	8	5	8	4-6	7-8	1500	1	5	58	43	*	6	1	1.0	
	Bristol ...	209	...	...	...	...	...	...	...	...	...	...	...	1005.2	+50	W'S	7	cq	47	85	8	5	3	-	9	10	1500	1	*	58	45	43	5	1	0.5			
	Portland Bill ...	32	999.4	+60	W	8	C	52	92	7	4	-	-	7-8	10	2500	1009.2	+40	W	7	C	51	92	7	4	-	9	9	2500	1	5	56	47	*	1	6	*	
	Plymouth ...	82	...	...	...	...	...	...	...	...	...	...	...	1012.6	+34	NNW	5	bc	50	75	8	8	4	-	4-6	4-6	2500	1	3	56	45	43	3	2	0.4			
	The Lizard ...	240	1008.2	+44	NNW	6	q	49	85	7	8	-	-	7-8	7-8	1500	1014.1	+28	NNW	5	bc	51	65	8	8	-	4-6	4-6	2500	1	3	55	44	*	7	4	0.6	
	Scilly (St. Mary's) ...	163	1010.0	+46	NNW	7	DC	49	75	8	2	4	-	2-3	2-3	2500	1014.8	+18	NNW	6	bc	50	75	8	3	-	4-6	4-6	2500	1	4	52	45	*	45	2	0.0	
	Guernsey ...	175	1007.8	+28	WSW	5	DC	49	85	9	-	7	-	0	4-6	-	1013.8	+36	W'S	5	C	52	65	8	8	3	-	4-6	7-8	2500	1	5	62	48	45	0.1	Tr	2.4
6	1 broke ...	142	1000.3	+44	NNW	9	RR	46	92	6	8	-	-	10	10	800	1009.2	+30	NNW	8	bcq	48	75	7	8	8	-	2-3	4-6	2500	1	4	51	48	*	28	17	0.0
7	Holyhead ...	26	995.2	-4	NNW	8	RR	48	97	6	6	2	-	7-8	10	800	1002.8	+46	NW	9	rr	48	85	7	6	2	-	7-8	10	800	1	5	54	45	45	4	24	1.4
	Chester (Sealand) ...	16	...	...	...	...	...	...	...	...	...	...	...	998.6	+62	NW	7	RR	46	85	6	6	2	-	9	10	800	1	*	57	46	44	5	20	0.3			
8	Manchester ...	70	...	...	...	...	...	...	...	...	...	...	...	995.4	+46	NNW	6	rr	44	92	6	6	2	-	9	10	800	1	*	58	44	44	3	15	1.4			
10	Spurn Head ...	29	992.8	-20	S'E	6	C	50	75	7	6	1	-	4-6	9	800	990.7	+10	SWW	4	dd	49	97	4	5	-	10	10	450	1	4	64	47	*	0.2	8	0.9	
	Catterick ...	175	...	...	...	...	...	...	...	...	...	...	...	991.9	+6	-	0	rr	47	97	6	5	2	-	7-8	10	800	1	*	58	46	45	1	37	2.8			
	Tynemouth ...	108	996.7	-40	NE	5	rr	47	97	6	6	-	-	10	10	800	992.6	+16	E	3	C	49	85	6	8	-	9+	9+	1500	1	3	59	46	44	-	23	4.1	
11	St Abbs Head ...	280	1001.1	-12	NNE	4	rr	48	92	7	3	2	-	4-6	10	1500	997.8	-16	N	7	cq	44	92	5	3	2	-	7-8	10	800	2	5	55	42	*	19	*	
	Leuchars ...	36	...	...	...	...	...	...	...	...	...	...	...	1002.1	+4	N	2	rr	45	92	7	6	2	-	9+	10	800	1	*	60	44	44	2	15	4.9			
12	Renfrew (Abbots L.) ...	19	...	...	...	...	...	...	...	...	...	...	...	1003.6	+14	NW	2	rr	47	92	7	6	2	-	7-8	10	1500	1	*	59	46	45	-	7	9.1			
	Esksdalemuir ...	794	...	...	...	...	...	...	...	...	...	...	...	998.6	+10	NNE	5	rr	40	97	7	6	2	-	4-6	10	1500	1	*	55	39	40	0.6	25	5.1			
	Point of Ayre ...	30	998.2	-8	NNE	6	rr	49	92	6	6	-	-	10	10	800	1001.8	+28	N'E	6	RR	47	92	6	1	-	7-8	10	800	1	4	58	46	*	Tr	34	5.5	
13a	Tise ...	22	...	...	...	...	...	...	...	...	...	...	...	1008.9	+6	N	5	bc	50	75	8	2	6	-	2-3	2-3	2500	0	4	55	48	46	Tr	-	11.6			
13b	Stornoway ...	80	1006.5	+4	NNW	2	DC	41	85	8	5	5	-	4-6	4-6	2500	1008.0	0	N	4	C	50	85	8	5	4	4	2-3	7-8	2500	1	2	52	40	*	3	-	2.6
15	Dalwhinnie ...	1178	...	...	...	...	...	...	...	...	...	...	...	1006.3	+10	N	4	rr	42	92	7	6	-	-	10	10	1500	1	*	56	41	41	Tr	5	6.2			
	Aberdeen ...	79	...	...	...	...	...	...	...	...	...	...	...	1004.0	+4	N'E	4	RR	45	97	6	6	2	-	9	10	1500	1	2	53	44	44	-	10	4.7			
	Wick ...	81	1006.6	+2	ESE	3	C	48	85	8	5	7	1	7-8	9+	1500	1006.8	+6	NE	4	C	48	85	8	5	2	-	7-8	10	1500	1	2	51	47	*	0.1	-	5.9
16	Lerwick ...	156	1008.4	+10	ENE	1	bc	45	92	8	8	-	-	2-3	2-3	2500	1009.2	+4	ENE	4	C	46	92	8	8	2	-	7-8	9+	800	0	*	55	43	*	-	-	5.9
17	Blackod Point ...	18	1009.9	+10	NNW	4	DC	46	92	8	2	-	-	4-6	4-6	2500	1013.1	+18	NNW	4	bc	52	85	8	2	-	4-6	4-6	4000	0	3	56	45	*	-	-	6.3	
18	Malin Head ...	84	1006.0	+12	N	5	bc	49	75	8	7	5	-	2-3	4-6	4000	1008.3	+12	NNW	6	bc	50	65	8	1	-	2-3	2-3	4000	0	4	53	47	*	0.4	-	6.3	
	Aldergrove ...	268	...	...	...	...	...	...	...	...	...	...	...	1006.2	+22	NNW	5	C	48	65	8	5	-	-	7-8	7-8	2500	1	*	58	46	44	3	Tr	5.5			
19	Birr Castle ...	173	...	...	...	...	...	...	...	...	...	...	...	1011.5	+14	NNW	3	bc	46	85	8	-	4	-	0	2-3	-	-	-	1	*	56	40	35	0.2	1	2.0	
20	Valentia Obay. †	30	1012.2	+14	NNW	5	DC	49	75	8	9	-	-	4-6	4-6	800	1015.3	+18	NNW	4	b	52	65	8	2	-	1	1	2500	1	3	55	43	42	Tr	-	8.1	
	Roches Point ...	22	...	...	...	...	...	...	...	...	...	...	...	1014.2	+20	NW	4	bc	48	75	9	3	-	3	2-3	4-6	2500	1	2	55	44	*	0.5	0.1	*			

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations except for rainfall which is 9h-18h.										The barometric tendency is expressed in tenths of a millibar.									
Kew ...										COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.									
Croydon ...										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.									
Kew Observatory ...										COLUMNS 3, 22—Code for surface visibility. Objects not visible at 55 yards.									
Kew Observatory ...										COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.									



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
Friday 3rd June, 1938.  
No. 27952

JRS.

Light  
1-7h  
mm.

(35)

(36)

1-1

0-6

0-7

0-2

0-1

0-2

0-0

0-0

0-3

0-5

0-4

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## OBSERVATIONS at 13h. G.M.T. 2nd June

## OBSERVATIONS at 18h. G.M.T. 2nd June

## PAST 24 HOURS.

District.	STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of ground.	Sea.	WEATHER.					
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h-15h. 2nd.	15h-18h. 2nd.	18h.....to 1h. 3rd.	1h-7h. 3rd.		
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total									
																																		0-10	10-10
	(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
1	London (Kew)	1011.1	+38	WSW	5	c	55	55	8	5	-	-	10	10	1500	1014.6	+14	WSW	5	c	56	55	8	5	-	-	9+	9+	1500	0	*	c	c	cbe	bc
	Croydon	1011.7	+38	WS	6	c	53	75	8	5	-	-	10	10	4000	1014.6	+10	WSW	5	c	53	65	8	7	3	3	9+	9+	2500	1	*	cgc	c	cprabcb	bcc
	S. Farnborough	1011.8	+32	WS	6	c	56	55	8	5	-	-	3+	3+	2500	1015.2	+20	W	5	c	53	55	8	8	7	-	7-8	9+	4000	0	*	cy	cpr.y	cybbcb	bwbcc
	Boscombe Down	1012.8	+30	W	6	c	53	55	8	8	-	-	3	3+	1500	1015.7	+14	WN	5	c	54	55	9	8	7	1	4-6	3	2500	1	*	cay	cbbcy	cybbcb	bmbcc
	Calshot (Stmnt.)	1013.4	+28	W	6	c	58	45	8	7	-	-	7-8	3	2500	1016.0	+14	SWS	5	c	57	63	8	8	5	1	4-6	7-8	4000	1	3	cay	bcyphr	bcb	bwb
	Lymington	1012.6	+30	SWW	5	c	54	65	8	5	-	-	10	10	2500	1015.4	+16	WSW	5	c	55	65	8	5	3	8	2-3	7-8	4000	0	3	c	c	cb	bwb
	Marston	1011.1	+30	WSW	6	q	54	55	8	5	-	-	10	10	2500	1014.0	+14	WS	3	c	55	65	8	5	-	6	3	9+	5700	1	*	cay	cayc	cbe	cbe
2	Shoeburyness	1010.5	+36	SW	5	c	55	65	8	7	-	-	9+	9+	2500	1013.5	+16	WSW	5	c	56	55	8	5	7	2	4-6	9+	2500	1	*	c	cy	cybbcb	bcc
	Reigate	1008.1	+34	SWS	6	ir.	54	65	7	5	2	-	9+	10	1500	1012.4	+18	SWW	5	c	57	55	8	5	4	8	4-6	3	2500	0	4	cpr.in	cir.eyv	bcco	cprabcc
	Gorleston	1005.8	+32	SW	6	pr	51	65	6	8	-	-	10	10	2500	1010.0	+20	SSW	5	c	52	75	7	8	-	-	10	10	2500	1	4	cpr.g	cpr.g	cbbcc	col.c
	Mildenhall	1006.2	+38	SWW	6	c	54	65	8	8	6	-	7-8	3	2500	1011.0	+22	SWW	5	cpr	51	85	8	8	7	-	3	9+	1500	1	*	cir.adc	cpr	cprabcc	c
	Cranwell	1003.4	+42	W	7	c	52	65	7	8	-	-	7-8	10	1500	1008.9	+28	WS	6	cpr	50	75	7	8	7	3	4-6	9+	2500	1	*	cpr	cpr.c	cprabcc	cir.c
3	Birmingham	1008.4	+36	W	4	ir.	48	75	7	6	-	-	10	10	1500	1012.2	+16	W	3	ir.	51	65	8	6	7	-	4-6	9+	1500	1	*	cir.cir.	cir.c	cirabcc	cbe
	Upper Heyford	1010.0	+42	WS	5	ir.	50	75	8	5	2	1	3	3+	1500	1013.3	+10	WN	3	ir.	52	65	8	5	2	8	3	10	1500	1	*	cir.cir.	cir.	cpr.c	cbbcc
4	Ross-on-Wye	1011.5	+32	W	5	q	52	65	8	5	-	-	9+	9+	2500	1014.1	+10	W	3	bc	56	55	9	8	4	1	4-6	4-6	4000	1	*	cp	cayc	bcbcc	bcc
5	Dartford Point	1015.9	+26	WNW	5	bc	52	75	8	8	4	-	4-6	4-6	2500	1016.7	0	WNW	5	bc	52	85	8	8	4	-	2-3	2-3	2500	1	3	bcbcc	bc	bcbcc	bcc
	Bristol	1013.0	+30	W	6	c	55	75	8	8	-	-	7-8	7-8	2500	1015.5	+6	W	6	bc	53	85	8	8	-	-	4-6	4-6	2500	1	4	c	cpr.c	bcbcc	bcc
	Portland Bill	1014.9	+30	W	6	c	55	32	7	4	-	-	7-8	7-8	2500	1014.8	+6	WSW	4	c	53	32	7	4	4	-	4-6	7-8	2500	1	4	c	cpr.c	bcbcc	bcc
	Plymouth	1016.8	+18	W	5	c	55	55	8	8	-	-	7-8	7-8	2500	1018.4	+6	WN	4	bc	56	55	8	7	-	-	4-6	4-6	2500	1	2	qpr.bcy	pr.PRbcy	bcbcc	bmbcc
	The Lizard	1017.6	+20	WN	4	bc	55	75	8	8	6	-	2-3	4-6	2500	1019.8	+8	WN	4	bc	54	85	8	8	6	-	2-3	4-6	2500	1	2	bc	bc	bcbcc	bcc
	Scilly (St. Mary's)	1018.8	+14	WN	4	jp	56	85	8	8	6	-	2-3	4-6	2500	1020.3	+8	WNW	4	bc	55	75	8	8	2	-	-	-	2500	1	3	bcbcc	bc	bcbcc	bcbcc
	Guernsey	1018.5	+20	WS	3	bc	57	65	9	2	-	-	2-3	2-3	2500	1019.6	+4	W	4	b	55	75	9	1	-	-	-	-	2500	0	4	cbe	bcb	bc	bcbcc
6	Pembroke	1014.5	+20	W	6	q	52	75	8	5	4	-	2-3	4-6	2500	1016.0	+6	WS	6	q	53	85	8	5	3	-	2-3	2-3	4000	1	3	bcbcc	bcbcc	bcbcc	bcc
7	Holyhead	1008.7	+30	WNW	6	ir.	51	75	7	6	1	1	2-3	10	800	1012.3	+10	WNW	4	c	54	75	9	8	3	9	2-3	7-8	4000	1	3	cir.mbc	cir.c	bcbcc	bcc
	Chester (Sealand)	1007.4	+36	WNW	7	cpr	53	75	7	8	2	-	7-8	9+	1500	1011.4	+16	WNW	6	cpr	49	85	7	9	7	-	7-8	3	1500	1	*	crr.m.	cpr.PRc	cprabcc	bcbcc
8	Manchester	1005.3	+46	WNW	6	pr	50	85	7	8	7	-	4-6	10	1500	1009.6	+22	WNW	5	cpr	50	92	7	8	3	-	4-6	7-8	1500	1	*	crr.m.	cpr.PRc	cprabcc	cprabcc
10	Spurn Head	398.9	+60	WN	7	q	50	75	6	5	-	-	10	10	1500	1006.1	+66	WNW	6	ir.	52	75	6	5	-	-	10	10	800	1	5	Rccq	qir.th	bcbcc	bcc
	Catterick	1000.1	+42	WNW	5	cpr	48	75	8	6	7	-	3+	10	1500	1005.4	+26	WNW	5	c	51	65	8	5	9	1	2-3	7-8	1500	1	*	rr.m.	rr.m.	bcbcc	bcc
	Tynemouth	398.0	+30	N	4	pr	48	32	6	6	-	-	10	10	800	1002.6	+20	NW	5	0	48	85	6	6	-	-	10	10	800	1	3	orr	orr	bcbcc	bcc
11	St. Abbs Head	398.3	+12	N	8	rr	44	37	4	3	2	-	7-8	10	800	1001.8	+12	N	8	ld.	47	85	7	3	2	-	7-8	10	800	1	6	rr.m.	ld.g.	bcbcc	bcc
	Leuchars	1003.6	+10	NW	3	c	48	75	8	5	2	-	7-8	10	1500	1005.6	0	NNW	4	cir.	50	65	8	5	2	-	4-6	3	2500	1	*	crr.m.	cir.	bcbcc	bcc
12	Renfrew (Abbots I.)	1007.0	+16	WNW	4	ir.	43	85	9	5	2	-	2-3	10	2500	1009.0	+10	WNW	1	cir.	51	85	9	5	2	-	2-3	9+	4000	1	*	crr.m.	cir.	bcbcc	bcc
	Eske Dalemuir	1003.6	+28	NNW	7	ir.	45	75	8	6	2	6	2-3	9+	1500	1006.3	+18	NW	6	ir.	47	75	8	6	4	2	4-6	7-8	1500	1	*	crr.m.	cir.	bcbcc	bcc
	Point of Ayre	1007.8	+30	NW	6	ir.	50	32	6	6	1	-	7-8	10	800	1010.4	+12	NNW	6	c	52	92	7	8	4	-	4-6	7-8	1500	1	4	Rir.	PRc	bcbcc	bcc
13a	Tiree	1011.0	+8	NNW	5	bc	55	75	8	8	6	-	2-3	4-6	2500	1012.9	+2	NNW	4	b	53	75	9	2	6	1	Tr	1	4000	0	4	bc	bcbcc	bcbcc	bcc
13b	Stornoway	1011.7	+8	NNE	4	bc	53	75	8	2	-	3	4-6	4-6	4000	1013.3	+6	NNE	5	bc	53	75	8	5	5	-	4-6	4-6	4000	1	3	bc	bcbcc	bcbcc	bcc
15	Dalwhinnie	1003.1	+10	N	5	c	44	75	7	5	-	-	10	10	2500	* +12	N	6	ir.	44	85	7	5	2	-	7-8	10	2500	1	*	crr.m.	cir	bcbcc	bcc	
	Aberdeen	1003.9	-2	NE	5	ir.	46	32	6	6	2	-	3	10	800	1004.5	+8	N	4	ld.	48	32	6	5	-	-	10	10	450	1	3	crr.m.	cir	bcbcc	bcc
	Wick	1007.9	-2	NE	4	ir.	48	32	7	5	2	-	7-8	10	1500	1009.1	+6	N	5	rr	47	85	6	5	2	-	7-8	10	800	1	3	cir.	crr.m.	bcbcc	bcc
16	Lerwick	1010.5	+6	NE	6	cpr	49	85	8	8	7	-	7-8	10	1500	1011.0	+4	NE	6	c	48	92	8	8	2	-	7-8	10	1500	1	*	cpr.	cir.	bcbcc	bcc
17	Blacksod Point	1016.8	+18	NNW	3	bc	55	75	9	2	-	3	2-3	4-6	4000	1017.7	+4	NNW	3	bc	54	85	9	2	-	-	4-6	4-6	4000	0	2	bc	bcbcc	bcbcc	bcc
18	Main Head	1012.2	+16	NNW	5	bc	53	85	8	2	-	-	4-6	4-6	4000	1014.6	+8	NNW	5	c	52	85	7	8	5	-	4-6	7-8	2500	0	3	bcc	bcbcc	bcbcc	bcc
	Aldergrove	1010.4	+20	NW	5	c	55	55	9	2	3	1	4-6	3	2500	1012.8	+10	NNW	5	bc	54	55	9	2	-	-	2-3	2-3	4000	1	*	cay	bcbcc	bcbcc	bcbcc
19	Birr Castle	1014.4	+16	NW	3	c	58	55	8	4	-	-	7-8	7-8	1500	1016.3	+10	NNW	2	c	58	55	8	8	7	-	7-8	7-8	1500	1	*	cprcy	bcy	bcbcc	bcbcc
20	Valentia Obry. †	1013.1	+16	NW	4	bc	56	65	9	1	-	2	1	4-6	2500	1																			



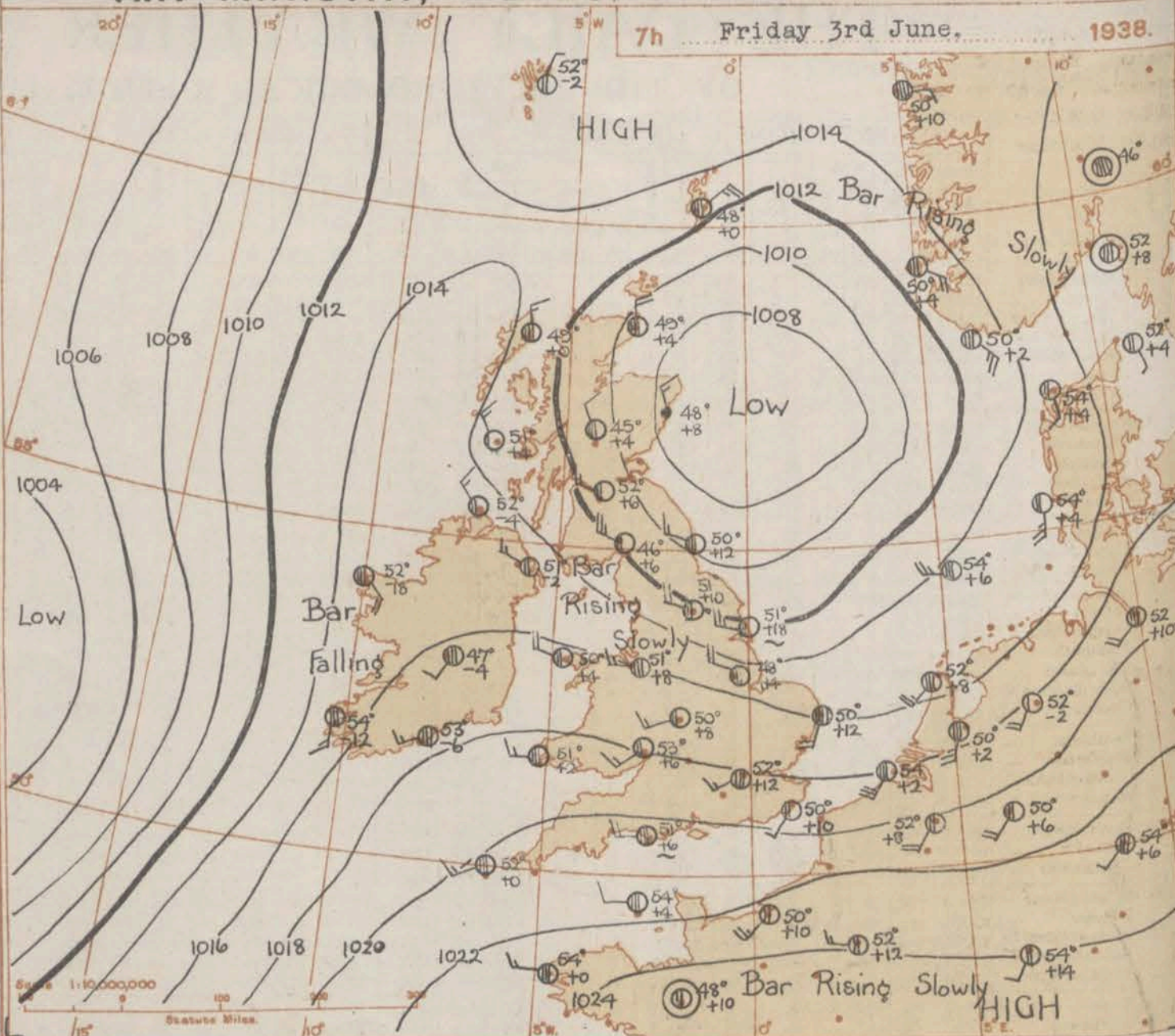
# REPORTS from HEALTH RESORTS for 2nd June 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 1st to 9h. 2nd.	9h. 1st to 9h. 2nd.	17h. 1st to 17h. 2nd.	9h. 1st to 9h. 2nd.	17h. 1st to 17h. 2nd.	1st.
1	Tunbridge W.	o	cobc	47	58	1	-	1.2	1.9
	Bournemouth	cobc	b	47	61	Trace	-	6.0	0.3
	Ventnor	pob	b	*	58	0.3	-	10.0	0.2
	Southsea	cbe	bcb	49	61	1	-	5.5	0.5
	Bognor Regis	bcb	bcb	49	60	0.3	-	7.6	1.2
	Littlehampton	cbe	bc	50	59	0.5	-	6.4	1.6
	Worthing	c	cbe	50	59	0.5	-	3.2	1.2
	Brighton	c	cbe	46	56	0.1	-	2.3	2.4
	Eastbourne	cbe	bcb	50	58	Trace	-	7.8	3.3
	Hastings	co	cob	50	58	0.3	-	4.2	3.4
	Folkestone	oc	ocoe	50	61	2	-	0.2	1.4
	Dover	e	cbe	50	57	21	-	0.3	3.3
	Deal	c	c	50	58	17	-	2.4	3.2
	Ramsgate	c	cbe	52	59	19	-	2.9	3.3
	Margate	c	ebcc	49	59	19	-	2.5	2.2
2	Southend	c	c	49	56	1	-	1.0	1.4
	Clacton-on-Sea	cbe	cbe	49	58	2	-	1.5	2.0
	Dovercourt	rbcc	bcc	49	58	3	-	2.1	1.7
	Lowestoft	cir	cir	48	58	4	1	0.6	1.0
	Skegness	coco	coc	47	52	0.3	-	0.1	0.8
	Mablethorpe	od	od	46	52	1	Trace	0.0	0.8
	Cleethorpes	ct	cr	46	51	14	0.5	0.0	1.2
3	Leamington S.	ro	opc	44	54	5	1	0.6	0.5
4	Cheltenham	eo	b	46	55	4	-	0.1	0.0
5	Bath	c	bcp	47	57	1	Trace	5.4	0.3
	Weymouth	cb	b	47	58	-	-	8.5	0.8
	Jersey	pbc	bc	49	58	0.3	-	12.0	3.9
	Torquay	bryq	bcbv	45	59	0.1	-	11.0	0.4
	Falmouth	b	b	44	60	11	-	12.2	0.3
	Penzance	bcb	bcb	44	59	12	-	11.4	0.1
	St. Ives	b	b	43	62	8	-	12.0	0.0
	Bude	bc	bc	35	55	7	-	10.0	1.4
	Ilfracombe	cpebc	bcb	47	55	8	-	10.0	1.7
6	Aberystwyth	pre	cbe	46	55	5	-	0.3	0.0
7	Llandudno	r in	r pc	44	54	33	2	0.1	1.8
	Colwyn Bay	rr	ord pc	44	54	17	2	0.3	1.4
	Rhyl	ogrp	re p	45	53	33	2	0.0	1.8
8	Wallasey	cp	cp	46	54	*	1	2.0	1.3
	Southport	rrn q	qpbccp	44	54	33	2	1.5	1.8
	Blackpool	qirc	ep c	43	53	32	0.5	1.0	3.0
	Morecambe	cide	dbcb	44	53	21	0.3	1.7	6.4
9	Ilkley	rrp	acbc	45	54	40	Trace	0.7	1.8
	Harrogate	cq	cq	45	51	25	-	0.1	1.5
10	Berwick-on-T.	omrr	rro	43	48	22	3	0.0	7.6
11	Dunbar	er	r	43	43	19	3	0.0	4.5
12	Troon	Roro	ororc	47	52	6	3	0.0	8.5
	Douglas	cir	bc	44	51	61	6	0.2	4.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday 3rd June, 1938.



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

### GENERAL INFERENCE.

A depression over the North Sea is filling up and a depression off Western Ireland is moving east. Weather will be mainly fair in the East to-day apart from local showers but rain will spread from Ireland to the western districts later. Temperatures will continue rather low.

### FURTHER OUTLOOK.

Changeable.

Forecasts issued at 915 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

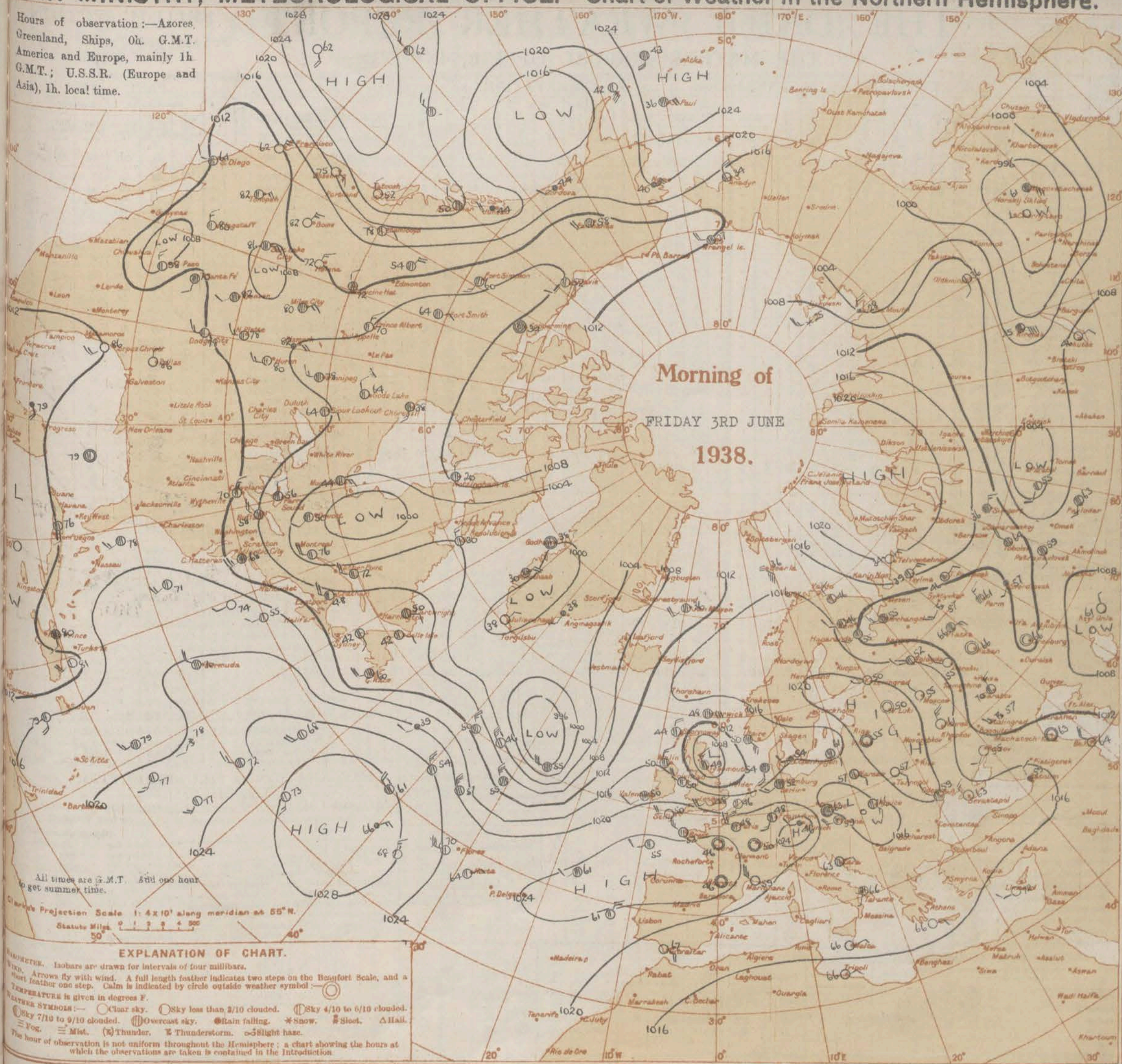
1 S.E. England	Moderate southwest winds, freshening from south; fair to-day, occasional rain tomorrow; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh or strong south winds; fair at first, rain later; rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	Light variable winds, becoming southeast; fair to-day, occasional rain tomorrow; cool.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light northwest to west winds, backing south; fair periods; showers; cool.
13 { A. W. Scotland. B.N.W. Scotland.	
14 Mid Scotland	
15 N. E. Scotland	Moderate or fresh north to northeast winds; showers; cool.
16 Orkney and Shetland	
17 N. W. Ireland	Fresh or strong south winds, veering west; occasional rain, fair periods tomorrow; cool.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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



# AIR MINISTRY, METEOROLOGICAL OFFICE. 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 3rd June, 1938.  
No. 27952

OBSERVATIONS at 1 hr. G.M.T. 3rd June														OBSERVATIONS at 7 hr. G.M.T. 3rd June														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.	Visib. in miles.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visib. in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sunshine in 24 hrs.		
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-15h °F.	Min. Night 15h-7h °F.	Min. on Grass °F.	Day 7h-15h mm.			Night 15h-7h mm.							
																																Low.	Med.	High.	Low.		Med.	High.
1	London (Kew)	18	1017.5	+6	SW	4	b	46	85	8	-	4	-	0	1	-	1018.8	+14	NSW	3	c	52	75	8	5	3	1	4-6	7-8	2000	0	*	57	46	40	-	-	2.6
	Croydon	217	1017.5	+6	SW	4	b	46	85	8	-	4	-	0	1	-	1018.8	+12	NSW	4	c	52	85	8	5	-	8	3+	3+	4000	1	*	57	47	45	-	-	1.0
	S. Farborough	226	1017.5	+6	SW	4	b	46	85	8	-	4	-	0	1	-	1018.7	+12	NSW	3	c	51	85	8	5	-	6	7-8	7-8	4000	1	*	58	44	40	-	-	2.0
	Boscombe Down	417	1017.5	+6	SW	4	b	46	85	8	-	4	-	0	1	-	1018.2	+6	SW	3	bc	51	85	8	7	-	6	1	4-6	1500	1	*	57	42	38	-	-	4.5
	Calshot (Stmnt.)	8	1017.5	+6	SW	4	b	46	85	8	-	4	-	0	1	-	1018.2	+6	SW	2	bc	53	75	8	1	-	7	4-6	4000	0	2	60	45	42	0.2	-	2.6	
	Lymington	340	1018.1	-2	SW	3	bc	45	85	7	-	4	-	0	2-3	-	1019.0	+10	SW	2	b	50	85	8	5	4	3	1	3/100	0	53	56	42	32	-	-	1.6	
	Manston	142	1017.1	+2	SW	3	bc	46	85	7	-	7	-	0	4-6	-	1018.5	+14	SW	3	bc	51	75	8	5	4	-	2-3	4-6	7200	1	*	59	43	40	-	-	2.1
2	Shoeburyness	11	1018.3	+12	SW	3	c	52	75	8	7	4	3	4-6	7-8	4000	1	*	57	48	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Felixstowe	15	1018.3	+12	SW	3	c	51	75	8	7	3	8	6	7-8	-	1019.5	+10	SW	3	c	50	75	8	5	7	3	2-3	7-8	2500	1	2	53	48	46	4	1	2.1
	Corbiston	5	1018.3	+12	SW	3	c	50	75	8	7	3	9	2-3	7-8	4000	1	*	56	47	44	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Mildenhall	19	1018.3	+12	SW	3	c	50	75	8	7	3	9	2-3	7-8	4000	1	*	56	47	44	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Cranwell	240	1018.3	+12	SW	3	c	50	75	8	7	3	9	2-3	7-8	4000	1	*	56	47	44	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
3	Birmingham	535	1018.3	+12	SW	3	c	50	75	8	7	3	9	2-3	7-8	4000	1	*	56	47	44	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Upper Heyford	408	1018.3	+12	SW	3	c	50	75	8	7	3	9	2-3	7-8	4000	1	*	56	47	44	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	Ross-on-Wye	223	1018.3	+12	SW	3	c	50	75	8	7	3	9	2-3	7-8	4000	1	*	56	47	44	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	Cardiff	289	1018.3	+12	SW	3	c	50	75	8	7	3	9	2-3	7-8	4000	1	*	56	47	44	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Bristol	209	1018.3	+12	SW	3	c	50	75	8	7	3	9	2-3	7-8	4000	1	*	56	47	44	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Portland Bill	32	1018.6	+6	W	4	bc	53	32	8	4	-	-	4-6	4-6	2500	1	*	57	47	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Plymouth	82	1018.6	+6	W	4	bc	53	32	8	4	-	-	4-6	4-6	2500	1	*	57	47	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	The Lizard	240	1021.3	0	WSW	3	bc	50	32	8	8	-	-	4-6	4-6	2500	1	*	56	45	33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Silly (St. Mary's)	163	1021.4	-2	N	4	bc	50	37	8	2	-	-	1	1	2500	1	*	57	43	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Guernsey	175	1021.5	+2	WSW	2	b	45	32	8	-	-	-	0	0	-	1021.6	+4	N	2	c	54	85	3	2	-	2	4-6	7-8	2500	1	3	58	48	42	0.3	-	13.9
6	Pembroke	142	1018.5	+2	W	3	bc	51	85	8	-	3	-	0	2-3	-	1018.8	+2	W	3	c	51	85	8	5	5	4	4-6	7-8	2500	1	2	54	48	46	1	-	4.6
7	Holyhead	26	1018.6	+2	WNW	4	bc	50	85	8	7	-	4	4-6	4-6	4000	1	*	55	48	46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Cherster (Sealand)	16	1018.6	+2	WNW	4	bc	50	85	8	7	-	4	4-6	4-6	4000	1	*	55	48	46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	Manchester	70	1018.6	+2	WNW	4	bc	50	85	8	7	-	4	4-6	4-6	4000	1	*	55	48	46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10	Spurn Head	29	1009.7	+16	W	5	c	50	85	7	5	-	-	10	10	2500	1	*	52	47	*	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Catterick	175	1009.7	+16	W	5	c	50	85	7	5	-	-	10	10	2500	1	*	52	47	*	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	Tynemouth	108	1007.1	+16	NW	3	c	45	75	7	8	-	-	3+	3+	1500	1	*	52	46	42	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
11	St. Abbs Head	280	1009.3	+6	WNW	7	c	45	75	8	8	6	-	4-6	3+	2500	1	*	47	46	*	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	Leuchars	36	1009.3	+6	WNW	7	c	45	75	8	8	6	-	4-6	3+	2500	1	*	47	46	*	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
12	Renfrew (Abbots L.)	19	1009.0	+8	WNW	3	c	51	75	9	5	4	-	9	3+	4000	1	*	50	47	44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Edinburgh	794	1011.7	+6	WNW	3	bc	52	75	8	1	4	-	2-3	2-3	4000	1	*	51	43	40	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	Point of Ayre	30	1012.7	+10	WNW	6	bc	50	32	8	4	-	-	2-3	2-3	2500	1	*	49	42	39	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
13	Three	22	1014.7	0	N	4	bc	44	32	8	5	7	-	1	4-6	2500	1	*	55	43	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14	Stornoway	80	1014.7	0	N	4	bc	44	32	8	5	7	-	1	4-6	2500	1	*	55	43	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	Dalwhinnie	1178	1014.7	0	N	4	bc	44	32	8	5	7	-	1	4-6	2500	1	*	55	43	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Aberdeen	79	1014.7	0	N	4	bc	44	32	8	5	7	-	1	4-6	2500	1	*	55	43	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Wick	81	1003.5	+2	N	5	c	48	32	7	5	2	-	3+	10	1000	1	*	50	46	*	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
16	Lerwick	156	1012.6	+12	ENE	6	c	45	32	8	8	7	-	7-8	10	1500	1	*	50	47	*	0.2	0.2															



Distances.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 3rd June														OBSERVATIONS at 18h. G.M.T. 3rd June														PAST 24 HOURS.																					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Height of Base (feet)	State of Ground.	Sea.	WEATHER.																							
				Dir.	Force					Low	Med.	High				Low	Total					Low	Med.	High				Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	7h.—13h. 3rd	13h.—18h. 3rd	18h.—3rd to 1h. 4th	1h.—7h. 4th										
																																										Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)																
1	London (Kew)	1018.0	-4	WSW	4	c	61	45	8	7	-	1	4-G	7-8	2500	1017.9	-2	SW	4	c	58	65	8	5	-	7	4-G	10	2500	0	*	bcebc	beyc	c	bc																
	Croydon	1018.3	-2	WSW	4	c	62	45	8	1	-	5	7-8	7-8	4000	1018.5	+2	SW	4	c	64	75	8	5	7	7	7-8	10	4000	0	*	ccy	beyc	c	bc																
	S. Farnborough	1018.5	-6	WSW	4	c	62	45	8	7	-	1	7-8	9	4000	1018.4	-2	SW	4	c	65	75	8	7	7	6	7-8	10	2500	0	*	ccy	beyc	c	bc																
	Boscombe Down	1019.3	-2	W	4	c	55	65	8	8	-	10	10	10	4000	1018.3	-6	SW	3	c/r	54	75	8	8	2	9	10	2500	1	*	beyc	ccy	c	bc																	
	Calshot (St. Mary's)	1020.5	+2	SSW	6	c	58	65	8	5	-	6	4-G	9+	4000	1019.5	-6	SW	4	c	55	85	8	5	7	4-G	9+	7500	0	2	beyc	ccy	c	bc																	
	Lymington	1019.7	0	SW	5	bc	57	75	8	8	-	1	4-G	4-G	2500	1019.6	0	SW	3	c	54	65	9	5	7	8	2-3	9+	5700	1	2	beyc	ccy	c	bc																
	Manston	1018.4	-6	WSW	5	bc	62	45	8	8	-	1	4-G	4-G	4000	1018.6	0	SW	4	c	56	65	8	5	7	2-3	7-8	5700	1	*	beyc	beyc	c	bc																	
2	Shoeburyness	1017.9	-6	WSW	4	bc	63	45	8	7	-	6	7-8	7-8	4000	1018.0	+4	SW	4	c	58	65	8	8	7	9	9+	2500	0	*	ccy	beyc	c	bc																	
	Pelinstowe	1017.4	-4	SW	3	c	62	45	8	8	3	-	4-G	7-8	2500	1018.8	-2	SW	4	c	60	65	8	5	3	4-G	9	4000	0	3	beyc	beyc	c	bc																	
	Gorleston	1016.2	+2	SW	4	c	59	45	7	7	-	1	7-8	7-8	2500	1016.1	-3	SW	3	c	61	45	7	7	3	4-G	7-8	2500	0	2	ccy	ccy	c	bc																	
	Mildenhall	1016.4	+2	WSW	4	bc	61	55	8	8	-	1	4-G	4-G	4000	1016.0	-4	SW	4	c	59	55	8	8	5	7-8	9+	4000	0	*	ccy	beyc	c	bc																	
	Cranwell	1015.5	+6	WSW	4	c	59	55	8	8	-	1	7-8	7-8	2500	1014.8	-2	WS	4	c	59	55	9	8	7	4-G	9+	5700	1	*	ccy	beyc	c	bc																	
3	Birmingham	1016.6	0	W	4	c	58	45	8	7	-	9	7-8	7-8	4000	1016.5	0	SW	2	c	53	65	8	5	1	4-G	10	2500	1	*	beyc	c	c	bc																	
	Upper Heyford	1017.8	+2	W	4	c	58	55	8	7	5	-	9	9	2500	1017.3	-2	W	3	c	55	65	8	7	1	2-3	9+	2500	1	*	beyc	ccy	c	bc																	
4	Ross-on-Wye	1017.7	+4	WN	4	c	57	55	8	8	3	-	7-8	10	4000	1016.9	-6	SW	4	c/pr	54	75	7	5	1	9+	10	2500	1	*	ccy	ccy	c	bc																	
5	Harland Point	1018.7	-4	W	4	c	53	85	8	8	4	-	4-G	7-8	2500	1016.1	-12	W	5	c	53	85	8	5	2	4-G	9	1500	1	2	c	bc	c	bc																	
	Bristol	1019.1	-2	WS	4	c	57	55	8	7	7	-	4-G	9+	2500	1018.2	-4	SW	2	c	52	85	8	6	2	4-G	9	1500	0	2	beyc	ccy	c	bc																	
	Portland Bill	1020.0	+4	SW	4	c	53	92	8	4	7	-	7-8	9	2500	1018.9	-6	SW	4	c	53	85	8	4	-	9	9	2500	1	3	c	ccy	c	bc																	
	Plymouth	1020.4	-6	SW	3	c	54	92	7	5	7	-	2-3	10	800	1018.7	-10	SW	3	c	52	97	8	-	2	10	1070	1	2	c	ccy	c	bc																		
	The Lizard	1020.4	-6	SW	3	c	57	85	8	8	1	-	7-8	10	2500	1017.9	-16	SW	3	c	53	85	8	4	2	9	10	2500	0	2	c	ccy	c	bc																	
	Scilly (St. Mary's)	1019.8	-10	SW	4	c/pr	54	85	8	8	7	-	9-3	10	1500	1016.7	-16	SW	4	c	53	85	8	5	7	2-3	9+	2500	1	2	c	ccy	c	bc																	
	Guernsey	1022.2	-4	SW	3	0	58	75	8	5	-	10	10	2500	1020.7	-12	SW	1	c	56	75	8	8	-	10	10	2500	0	3	c	ccy	c	bc																		
6	Pembroke	1018.0	-2	SW	4	c	53	92	8	5	2	-	7-8	9+	1500	1016.1	-6	SW	5	c	52	92	8	5	-	10	10	1500	1	2	c	ccy	c	bc																	
7	Holyhead	1016.2	-2	SW	4	c	54	65	9	7	4	6	4-G	7-8	4000	1014.1	-10	SW	4	c	52	85	8	5	2	4-G	10	2500	1	2	c	ccy	c	bc																	
	Chester (Sealand)	1015.7	-4	WSW	3	c	60	45	8	8	7	2	4-G	7-8	4000	1015.2	-4	WSW	3	c	56	65	8	5	2	7-8	10	4000	1	*	ccy	beyc	c	bc																	
8	Manchester	1015.4	+2	WN	5	bc	57	65	8	7	3	1	2-3	4-G	4000	1014.7	-6	WSW	4	c	53	75	7	5	7	9	10	4000	1	*	ccy	beyc	c	bc																	
10	Spurn Head	1013.9	+6	N	5	c	56	65	8	5	-	9+	9+	4000	1013.8	0	WN	3	c	58	65	8	2	3	7	4-G	10	2500	0	2	c	ccy	c	bc																	
	Catterick	1012.8	+3	W	4	c	56	55	8	4	3	-	4-G	7-8	2500	1013.2	+6	SW	4	c	54	65	8	4	7	2-3	7-8	2500	0	*	beyc	ccy	c	bc																	
	Tynemouth	1010.4	+4	WNW	4	c/pr	59	55	7	8	-	7-8	7-8	1500	1010.4	0	W	4	bc	59	55	8	1	-	8	2-3	2-3	2500	1	2	c	ccy	c	bc																	
11	St. Abbs Head	1009.3	0	WNW	4	c	52	75	9	8	6	9	4-G	7-8	2500	1009.4	+2	WNW	2	c/pr	52	65	7	3	3	4-G	9+	1500	1	2	c	ccy	c	bc																	
	Leuchars	1009.2	-2	W	3	c	55	65	8	8	6	1	7-8	9	2500	1008.8	-2	WNW	2	c	53	55	8	8	3	4-G	9+	1500	1	*	c	ccy	c	bc																	
12	Benbow (Abbots L.)	1011.1	-2	W	3	c	58	65	9	8	6	1	4-G	7-8	4000	1010.3	-2	WS	3	c	57	65	9	4	5	4-G	7-8	4000	0	*	c	ccy	c	bc																	
	Elakdalemuir	1011.2	+2	SW	3	c	54	65	8	5	-	9	9	2500	1010.7	0	SW	5	c	55	45	8	8	4	2	4-G	7-8	2500	1	*	beyc	ccy	c	bc																	
	Point of Ayre	1014.0	0	W	5	c	57	75	8	8	6	5	4-G	7-8	2500	1012.5	-12	WS	4	c	57	85	7	5	7	Tr	10	1500	0	3	ccy	c	c	bc																	
13A	Tiree	1012.5	-6	WNW	2	bc	55	65	8	7	4	-	2-3	4-G	4000	1010.7	-12	WNW	1	c	52	75	9	-	7	0	10	-	0	2	bc	ccy	c	bc																	
13B	Stornoway	1012.8	-10	NE	4	bc	54	75	8	2	-	2-3	2-3	4000	1011.3	-4	NE	4	c	52	85	8	2	7	5	4-G	7-8	4000	1	2	bc	ccy	c	bc																	
15	Dalwhinnie	1010.2	-6	NW	2	c	49	75	8	4	2	-	4-G	10	4000	*	-4	NW	2	c	48	85	8	8	6	7-8	10	4000	1	*	c	ccy	c	bc																	
	Aberdeen	1007.8	0	WNW	4	c	56	75	7	8	-	7-8	7-8	1500	1008.5	+2	NW	3	c	52	75	8	8	-	9	9	4000	1	1	c	ccy	c	bc																		
	Wick	1009.6	+2	NNE	4	c	51	85	8	5	2	-	7-8	10	1500	1009.1	+2	NNE	4	c/d	49	92	5	5	2	7-8	10	1500	1	2	c	ccy	c	bc																	
16	Lerwick	1011.8	-6	ENE	5	c	51	85	8	8	7	-	7-8	10	1500	1010.5	-8	ENE	5	c	49	92	7	8	7	7-8	9+	800	1	*	c	ccy	c	bc																	
17	Blacksod Point	1011.0	-20	SSE	4	D	54	92	7	6	-	10	10	450	1007.4	-30	SE	3	c	53	97	6	6	-	10	10	450	1	3	D	ccy	c	bc																		
18	Malin Head	1013.3	-14	WNW	2	c	53	75	8	1	6	5	2-3	7-8	4000	1010.5	-14	E	3	c	51	85	8	8	-	7-8	9+	5700	0	1	bc	ccy	c	bc																	
	Aldergrove	1013.0	-14	W	3	c	61	55	9	1	3	9	1	7-8	4000	1011.5	-10	SW	3	c	55	65	9	5	-	10	10	2500	1	*	bc	ccy	c	bc																	
19	Birr Castle	1013.9	-12	SW	1	c/r	56	75	8	5	2	-	9	10	1500	1011.1	-20	SW	2	c/r	55	85	8	5	2	7-8	10	1500	1	*	c	ccy	c	bc																	
20	Valentia Obay.†	1012.7	-16	SW	5	c/r	54	92	8	6	-	10	10	800	1008.8	-22	SW	5	c	54	97	5	6	-	10	10	450	1	3	c	ccy	c	bc																		
	Roche Point	1015.1	-10	SW	3	c/r	54	97	8	6	1	-	7-8	10	1500	1012.2	-20	SW	4	dr	53	97	6	5	-	10	10	800	1	3	c	ccy	c	bc																	

### EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

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

b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered). c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog, less than 220 yds.  
fs, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
j, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
k/S, heavy storm of drifting snow (generally low).  
e<sub>0</sub>/k, slight storm of drifting snow (generally high).  
S/k, heavy storm of drifting snow (generally high).  
KQ, line squall. l, lightning.  
o, overcast sky. p, passing showers.  
q, squalls. r, rain. s, snow.  
rs, sleet. t, thunder.  
u, ugly, threatening sky.  
v, unusual visibility. w, dew.  
x, hoar frost. y, dry air.  
z, dust haze: the turbid atmosphere of dry weather.  
h(r), "hail" or "rain and hail."  
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r<sub>o</sub>, slight rain.  
rr, continuous rain.  
<, less than (for cloud height).  
☉, Solar halo. ☾, Lunar halo. /gale.  
With present weather is combined, whenever possible, the general character of the weather.  
A "solidus" divides actual existing weather from preceding conditions thus:—be/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

Cloud form abbreviations:—

Cirrus, -Ci:      Cirrocumulus, -Cc:      Cirrostratus, -Cs:  
Stratocumulus, -Sc:      Stratus, -St:      Nimbostratus, -Ns:

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

CLOUD.

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

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

COLUMN 29.—STATE OF GROUND

1. GROUND DRY.		2. GROUND COVERED WITH THAWING SNOW.	
1	wet.	7	covered with snow, less than 6 ins., deep but
2	flooded.		ground not frozen.
3	frozen hard and dry.	8	covered with snow, less than 6 ins., but
4	partly covered with snow or hail.		ground frozen.
5	covered with ice or glazed frost.	9	covered with snow greater than 6 ins. deep.

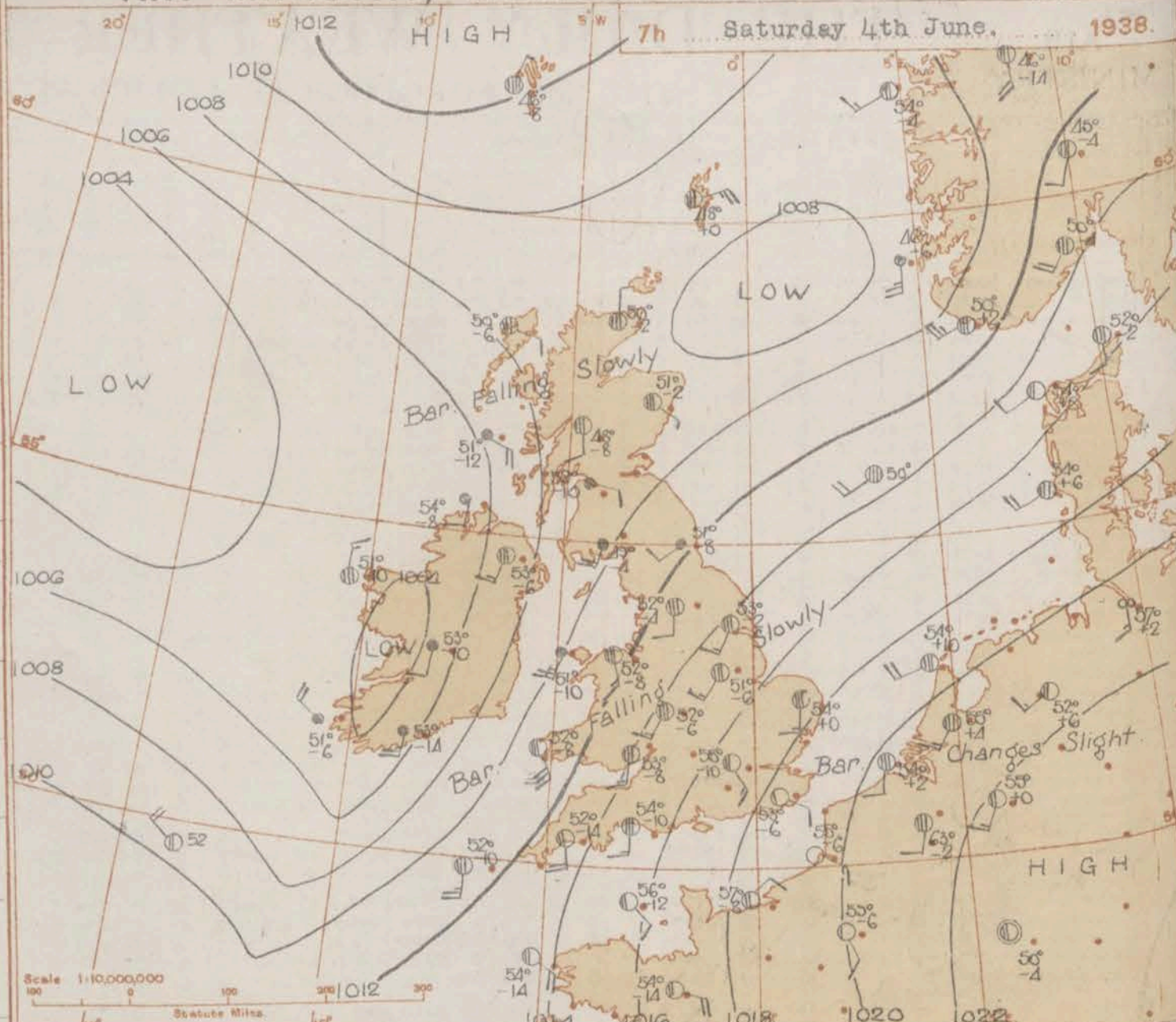
1.5m disturbance reported from Dungeness



DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (ins.)		Sunshine (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 2nd to 9h. 3rd.	9h. 17h. 3rd.	17h. 2nd to 9h. 3rd.	9h. 17h. 3rd.	3rd.	2nd.
1	Tunbridge W.	bbc	bbcc	40	62	-	-	10.2	1.6
	Bournemouth	b	bcc	40	60	-	-	7.5	7.0
	Ventnor	b	bcc	40	57	-	-	8.2	11.5
	Southsea	b	bcc	40	62	-	-	8.3	6.6
	Bognor Regis	b	bbcc	48	57	-	-	8.6	5.1
	Littlehampton	bc	bcc	43	57	-	-	9.1	7.9
	Worthing	b	bbcc	45	59	-	-	9.7	4.8
	Brighton	bc	bcc	48	57	-	-	9.8	4.0
	Eastbourne	cb	bbcc	50	68	-	-	9.4	8.9
	Hastings	bbcb	bcc	40	59	-	-	10.0	5.7
	Folkestone	bbcb	bcc	44	59	-	-	9.8	0.7
	Dover	bbcb	bcc	46	52	-	-	9.5	0.9
	Deal	bbcb	bc	40	62	-	-	9.2	2.5
	Ramsgate	bc	bc	48	61	-	-	9.0	3.0
	Margate	bc	bc	46	63	-	-	10.3	2.5
2	Southend	bc	bbcc	46	65	-	-	7.4	1.2
	Clacton-on-Sea	bbc	bc	48	65	-	-	8.4	1.5
	Dovercourt	bcc	bcc	48	65	-	-	6.1	2.7
	Lowestoft	cbcc	cbc	47	63	1	-	3.8	0.6
	Skegness	cbc	bc	46	63	-	-	7.1	0.1
	Mablethorpe	bc	bc	45	62	-	-	7.0	0.0
	Cleethorpe	cbc	bc	46	59	-	-	8.2	0.0
3	Leamington S.	bc	c	43	62	0.4	-	8.0	0.6
4	Cheltenham	bcc	c	46	61	-	-	8.5	1.0
5	Bath	bbcc	c	46	59	-	-	5.0	6.2
	Weymouth	b	c	49	59	-	-	6.3	11.2
	Jersey	bcc	cbcc	52	59	-	-	6.8	14.1
	Torquay	bcvc	ocv	46	58	-	-	4.8	13.6
	Falmouth	c	ccvc	45	58	-	Trace	1.2	14.8
	Penzance	bcc	cbcc	48	58	-	-	0.4	13.5
	St. Ives	c	c	46	62	-	Trace	2.2	14.1
	Bude	bcc	cpc	51	57	-	0.3	1.6	14.1
	Ilfracombe	bcc	bcc	49	57	-	-	5.5	12.5
6	Aberystwyth	cbc	cpr	49	55	Trace	0.3	3.8	1.6
7	Llandudno	bc	bcc	47	56	-	-	6.3	0.9
	Colwyn Bay	bbcb	bcc	47	60	-	-	7.0	1.2
	Rhyl	bc	bcc	47	58	-	-	7.4	0.2
8	Wallsay	cbc	bcc	48	59	0.5	-	5.6	2.1
	Southport	bbcb	bvbbcc	49	59	Trace	-	8.8	1.8
	Blackpool	cbcb	bbcc	46	57	0.3	-	9.4	1.7
	Morecambe	bbcb	bbcb	46	56	0.5	-	9.7	3.0
9	Ilkley	bc	bc	44	58	Trace	-	6.7	2.1
	Harrogate	bbcb	bcc	45	59	-	-	10.0	1.5
10	Berwick-on-T.	cr	c	44	58	2	Trace	2.6	0.0
11	Dunbar	cm	cmv	43	60	Trace	-	2.0	0.0
12	Troon	bbcb	bbcb	48	58	0.3	-	10.5	0.0
	Douglas	b	c	46	56	-	-	9.2	1.7

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.



Scale 1:10,000,000

Statute Miles

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th June, 1938.
1 S.E. England	Moderate south winds; fair, perhaps local thunderstorms; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh south winds; fair at first, local rain later; rather cool.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate or fresh south winds; occasional rain; rather cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Moderate south to southeast winds; cloudy, occasional rain; rather cool.
14 Mid Scotland	
15 N.E. Scotland	Light or moderate variable winds; fair periods; occasional rain; rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	Moderate northwest to west winds, veering west; occasional rain; rather cool.
18 N.E. Ireland	Moderate south to southwest winds, veering west; occasional rain; rather cool.
19 S.E. Ireland	
20 S.W. Ireland	As 17.

1/4 Stationary Office Press, Kingston W.C.2

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

### GENERAL INFERENCE.

A shallow depression over Ireland is moving slowly northeast. Weather will be unsettled in the West and North with rain at times but will be fair with temperatures higher than of late and a chance of thunder.

### FURTHER OUTLOOK.

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

Forecasts issued at 0910 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

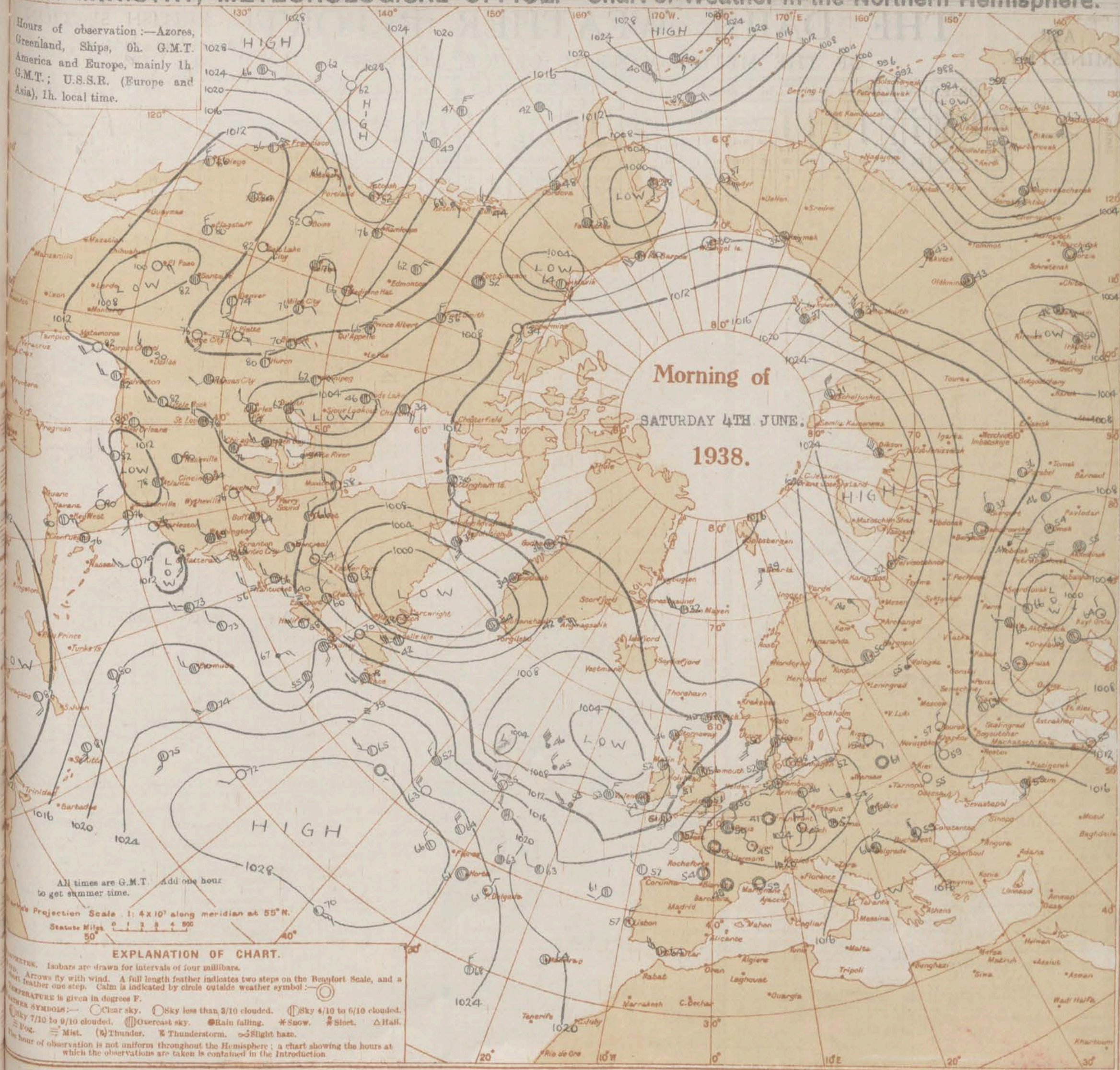
Hours of  
Greenland,  
America at  
G.M.T.;  
Asia), 1h. 10

Hours of  
Greenland,  
America at  
G.M.T.;  
Asia), 1h. 10  
Mauritius  
Cape  
Trinidad  
to get  
Projection  
State  
Isobars  
Arrows by  
Weather one  
TEMPERATURE is  
WIND SYMBOLS  
Only 7/10 to 9/10  
The hour of obser



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

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





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 4th June, 1938

No. 27953

OBSERVATIONS at 1 hr. G.M.T. 4th June														OBSERVATIONS at 7 hr. G.M.T. 4th June														PAST 24 HOURS										
DISTRICT	STATIONS	Height above M.S.L. in feet	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Dir. (3)	Force (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. Dir. (17)	Force (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		3rd 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 in. (34)		Night 18h-7h in. (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	*	*	*	*	*	*	*	*	*	*	*	1016.8	-8	SSW	3	bc	57	65	8	-	3	6	0	4-6	-	0	*	63	51	48	-	-	8.9			
	Croydon	217	1018.9	-4	SW	3	q	51	52	7	5	-	10	10	5700	1017.3	-10	SE	3	bc	55	65	8	-	4	2	0	4-6	-	1	*	63	50	46	Tr	Tr	7.7	
	S. Farnborough	229	*	*	*	*	*	*	*	*	*	*	*	1016.4	-12	SE	3	bc	55	75	8	-	4	1	0	2-3	-	0	*	62	49	47	Tr	0.1	7.7			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.6	-14	SE	4	bc	52	85	8	-	3	2	0	2-3	-	1	*	59	46	44	Tr	0.2	5.4			
	Calshot (St. Martin's)	8	*	*	*	*	*	*	*	*	*	*	*	1017.0	-10	SE	4	bc	55	85	8	-	5	3	0	2-3	-	0	3	61	52	49	-	-	7.6			
	Lymington	346	1020.4	-2	SW	2	c	49	52	8	-	7	-	0	9	-	1018.8	-6	SE	2	b	53	85	8	-	4	1	0	Tr	-	0	59	48	45	-	-	8.6	
	Manston	142	1015.5	-2	SW	2	c	49	52	8	-	3	-	0	7.8	-	1018.6	-2	SSE	3	bc	54	85	7	-	7	-	0	2-3	-	1	*	63	48	46	-	-	8.8
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1018.1	-8	SSE	2	bc	55	75	8	-	4	1	0	2-3	-	0	*	65	51	46	-	-	9.1			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.2	0	S	3	c	54	75	8	-	5	3	-	4-6	3	4000	0	3	63	50	47	-	-	5.7		
	Gorleston	8	1017.8	+8	S	3	q	51	85	6	6	-	-	10	10	2500	1017.9	0	S	3	c	54	75	7	5	4	-	4-6	3	2500	1	2	63	50	45	-	0.3	4.1
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1016.3	-2	S	2	c	54	85	8	1	7	3	Tr	3	5700	1	2	64	50	47	-	0.4	5.9			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.5	-6	SSW	3	c	51	92	7	2	7	-	Tr	3	2500	1	*	62	49	47	-	1	5.3			
3	Birmingham	536	*	*	*	*	*	*	*	*	*	*	*	1014.4	-6	SSW	3	c	52	75	8	1	7	6	1	7-8	1500	1	*	61	48	46	-	0.6	9.2			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1016.3	-10	S	3	c	52	85	8	7	3	-	7-8	3	1500	1	*	61	48	47	-	0.3	6.1			
4	Roost-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1014.7	-8	S	3	c	53	85	7	8	-	3	-	7-8	3	2500	1	*	59	49	47	Tr	2	6.1		
5	Hartland Point	299	1014.6	-14	W	3	0	51	85	7	5	-	-	10	10	1500	1012.2	-10	S	3	bc	51	85	8	2	1	4	2-3	4-6	2500	1	2	53	46	-	Tr	2	1.9
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1014.3	-12	SSE	3	bc	53	75	8	5	7	3	2-3	4-6	2500	1	2	63	46	37	Tr	0.1	4.7			
	Portland Bill	32	1017.2	-12	SW	4	c	53	73	8	4	-	-	7-8	7-8	2300	1015.0	-10	S	3	c	54	85	8	1	4	-	2-3	7-8	2500	1	3	54	51	-	-	-	
	Plymouth	82	1016.2	-18	S	4	bc	51	57	8	8	-	-	4-6	4-6	2500	1013.7	-14	SSE	4	bc	52	85	8	5	3	-	1	2-3	1500	1	2	55	49	46	Tr	Tr	2.1
	The Lizard	240	1016.2	-18	S	4	bc	51	57	8	8	-	-	4-6	4-6	2500	1012.7	-10	SSE	4	c	51	92	8	8	6	-	7-8	3	2500	1	3	57	50	-	-	3.2	
	Scilly (St. Mary's)	163	1014.1	-20	S	5	bc	51	52	8	5	-	-	4-6	4-6	2500	1010.8	-10	SE	5	c	52	85	8	5	7	-	2-3	3	2500	1	3	56	51	-	-	0.0	
	Guernsey	175	1018.8	-22	-	0	b	47	57	9	-	-	-	0	0	-	1016.0	-12	SE	2	bc	56	85	3	-	3	-	0	2-3	-	0	2	60	45	37	-	-	7.3
6	Pembroke	142	1014.3	-4	S	5	q	51	57	6	5	2	-	4-6	10	1500	1010.6	-8	SSE	6	q	52	95	7	8	2	-	4-6	3	1500	1	3	54	50	-	Tr	2	0.9
7	Holyhead	26	1012.3	-8	SW	4	d.d.	51	52	7	5	-	-	10	10	450	1010.0	-10	SW	5	ir	51	92	8	6	2	-	4-6	10	800	1	3	56	50	50	Tr	2	7.7
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1012.7	-8	SE	3	c	52	85	7	6	2	-	4-6	3	1500	1	*	61	50	48	-	Tr	Tr	5.7		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1013.5	-4	SE	3	c	52	85	7	5	7	-	4-6	10	2500	1	*	59	50	48	Tr	0.4	6.9			
10	Spurn Head	29	1015.5	+2	SW	3	Pa	50	52	6	5	-	-	7-8	7-8	1500	1015.0	-2	SSW	3	c	53	85	7	6	7	3	4-6	3	800	1	2	60	49	-	-	0.4	9.4
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1012.6	-4	SE	2	q	52	85	6	5	7	-	4-6	10	1500	1	*	60	48	47	-	Tr	5.4			
	Tynemouth	108	1012.2	0	WSW	2	c	51	85	7	5	-	-	3+	3+	1500	1012.0	-4	SW	2	ir	51	85	5	-	2	-	10	10	1500	1	1	60	51	47	Tr	0.1	7.0
11	St. Abbs Head	297	1010.5	+4	W	4	c	48	75	8	8	2	-	4-6	7-8	2500	1010.0	+2	SSW	4	q	51	92	8	3	2	-	4-6	3	1500	1	2	54	46	-	1	3	2.5
	Leuchars	38	*	*	*	*	*	*	*	*	*	*	*	1003.7	-2	-	0	c	51	92	7	5	7	-	7-8	3	4000	1	*	59	45	41	0.3	0.2	11.4			
12	Bentley (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1008.4	-10	ESE	2	dr	52	97	4	6	-	-	10	10	1500	1	*	62	48	47	-	2	11.4			
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	1010.2	-4	SW	4	Pa	49	97	6	-	2	-	10	10	800	1	*	58	47	45	-	6	10.0			
	Point of Ayre	30	1011.7	-6	SW	3	c	52	52	8	8	7	-	4-6	10	1500	1003.2	-10	SW	6	ld.	52	97	8	5	-	10	10	800	1	3	62	51	-	-	1	8.5	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1005.3	-12	SE	4	ir	51	92	7	6	2	8	1	10	450	1	3	55	49	47	-	0.6	9.3			
13B	Stornoway	80	1009.4	-6	NE	2	c	46	57	7	5	7	-	7-8	3+	1500	1008.4	-6	SE	2	c	50	92	7	5	7	-	7-8	10	1500	1	1	55	45	-	0.2	9.7	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1003.4	-8	S	2	c	48	85	8	3	-	-	10	10	4000	0	*	52	41	34	3	-	0.3			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1003.5	-2	SE	1	c	51	85	6	-	7	-	0	3	-	-	-	1	56	45	40	0.1	-	3.3		
	Wick	31	1008.8	-2	N	1	c	48	57	6	5	2	-	3	10	1500	1008.5	-2	N	1	c	50	92	7	8	6	1	4-6	7-8	1500	1	1	52	47	-	0.5	-	
	Lerwick	156	1010.3	-2	ENE	5	c	49	52	7	8	7	-	7-8	9	800	1003.3	0	ENE	5	c	48	97	7	8	7	-	7-8	3	800	1	*	52	47	-	Tr	0.3	1.9
17	Blackod Point	18	1006.4	-4	S	2	id	54	52	6	6	-	-	10	10	450	1004.3	-10	N	3	c	51	97	8	8	-	10	10	1500	1	3	57	50	-	3	1	6.5	
18	Malin Head	84	1007.5	-16	SSE	2	q	52	57	6	4	1	-	7-8	3	2500	1004.3																					



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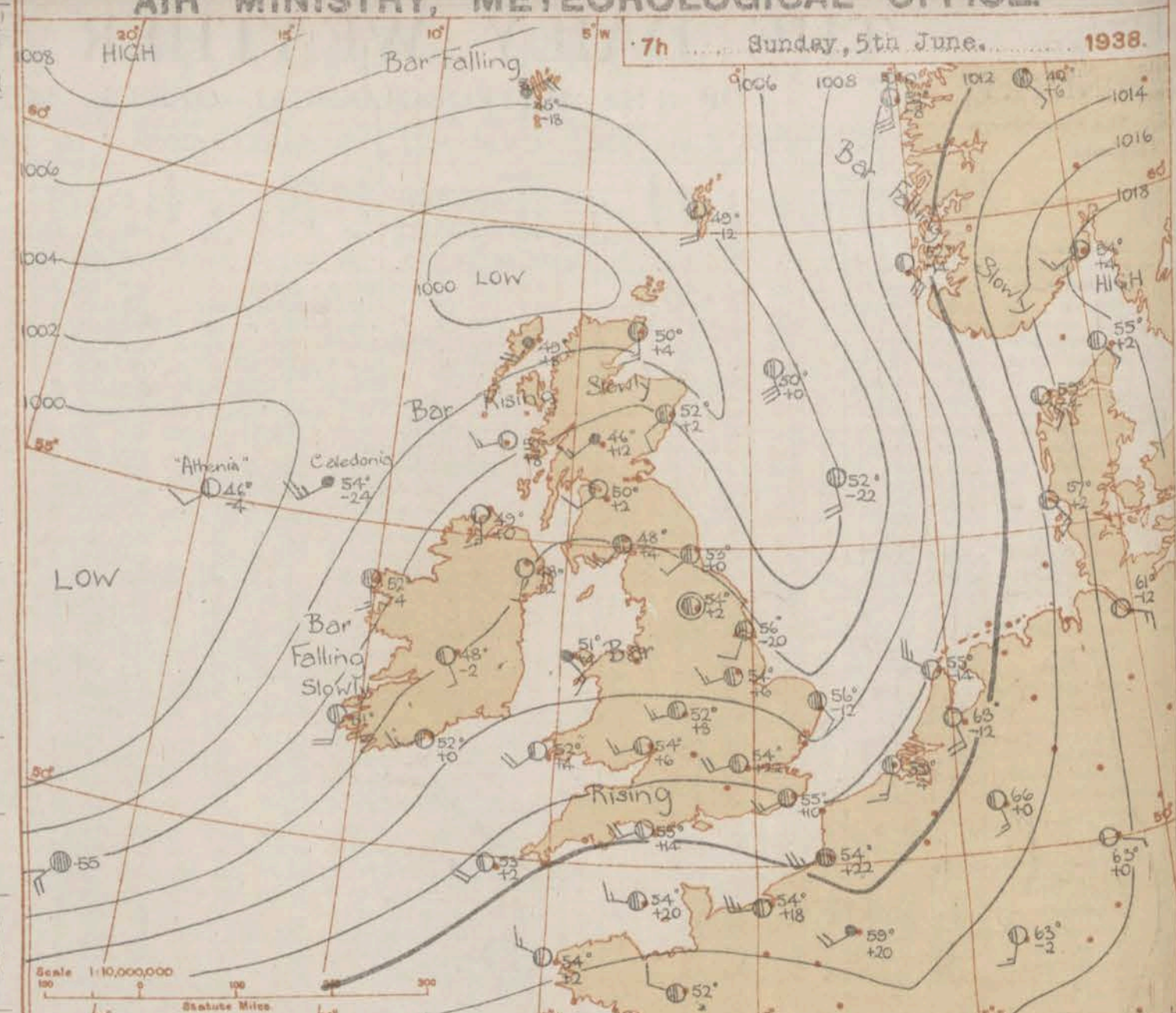
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DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th June.														OBSERVATIONS at 18h. G.M.T. 4th June.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Barom. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib. 0-9	Cloud.						Barom. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib. 0-9	Cloud.						Barom. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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DISTRICTS.	STATIONS.	WEATHER		Temperature (°F)		Rainfall (mm.)		Sunshine (Hrs.)	
		Fore-noon.	After-noon.	Min. 3rd to 4th.	Max. 4th to 17th.	Night 17th to 4th.	Day 4th to 17th.	Series to 17th.	Series to Sunset.
1	Tunbridge W.	bcb	bcb	47	72	-	-	11.9	10.2
	Bournemouth	b	b	49	66	-	-	11.6	7.5
	Ventnor	b	b	48	67	-	-	11.5	8.2
	Southsea	b	b	51	66	-	-	11.5	8.3
	Bognor Regis	b	b	52	61	-	-	11.5	8.6
	Littlehampton	b	b	51	64	-	-	12.5	9.1
	Worthing	b	b	51	64	-	-	12.7	9.7
	Brighton	b	b	50	63	-	-	12.0	9.8
	Eastbourne	b	b	51	63	-	-	12.1	9.4
	Hastings	b	b	51	63	-	-	12.3	10.0
	Folkestone	b	b	50	67	-	-	10.5	9.8
	Dover	b	b	51	66	-	-	11.2	10.1
	Deal	b	b	51	69	-	-	10.3	9.3
	Ramsgate	b	b	53	65	-	-	10.5	9.0
	Margate	b	b	50	70	-	-	10.5	10.6
2	Southend	b	b	51	70	-	-	10.7	7.4
	Clacton-on-Sea	b	b	51	62	-	-	10.2	8.4
	Dovercourt	b	b	49	63	-	-	9.8	6.1
	Lowestoft	b	b	49	61	-	-	8.4	4.3
	Skegness	b	b	49	63	-	-	7.6	7.3
	Mablethorpe	b	b	48	70	-	-	7.8	7.0
	Cleethorpe	b	b	49	70	-	-	7.3	9.4
3	Leamington S.	b	b	50	70	-	-	9.2	8.0
4	Cheltenham	b	b	49	69	-	-	9.7	6.5
5	Bath	b	b	49	69	-	-	10.0	5.0
	Weymouth	b	b	50	63	-	-	11.2	6.3
	Jersey	b	b	47	71	-	-	9.8	7.7
	Torquay	b	b	51	61	-	-	9.7	4.8
	Falmouth	b	b	50	57	-	-	2.2	1.9
	Penzance	b	b	51	59	-	-	3.0	0.4
	St. Ives	b	b	46	62	-	-	2.9	2.2
	Bude	b	b	49	61	-	-	5.9	1.6
	Ilfracombe	b	b	49	66	-	-	7.0	5.5
6	Aberystwyth	b	b	50	62	-	-	2.8	3.8
7	Llandudno	b	b	51	64	-	-	1.8	6.3
	Colwyn Bay	b	b	51	66	-	-	2.4	7.0
	Rhyl	b	b	51	69	-	-	4.2	7.4
8	Wallahey	b	b	51	69	-	-	6.3	5.6
	Southport	b	b	45	67	-	-	4.4	8.8
	Blackpool	b	b	48	65	-	-	4.0	9.4
	Morcombe	b	b	49	66	-	-	5.0	9.7
9	Ilkley	b	b	49	68	-	-	4.3	7.2
	Harrogate	b	b	48	67	-	-	4.8	10.3
10	Berwick-on-T.	b	b	49	58	-	-	0.1	2.6
11	Danbar	b	b	46	56	-	-	0.0	2.2
12	Troon	b	b	51	54	-	-	0.0	11.3
	Douglas	b	b	46	53	-	-	0.5	9.2

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



5th June, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th June, 1938.
1 S.E. England	Moderate west to southwest winds; fair; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate southwest to south winds; freshening tomorrow; fair today, cloudy, occasional rain tomorrow; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	Light variable winds, becoming southwest and freshening; cloudy, bright periods, local showers today; occasional rain tomorrow; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Moderate southwest to south winds; cloudy, bright periods, occasional rain or showers; average temperature.
13 A. W. Scotland & N.W. Scotland	As 7 - 11.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	Moderate or fresh south to southwest winds; cloudy, occasional rain; average temperature.
17 N. W. Ireland	Moderate southwesterly winds, backing south and freshening; cloudy, bright periods, occasional rain or showers, more general rain tomorrow; average temperature.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

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

## GENERAL INFERENCE.

A trough of low pressure over Eastern Districts and a depression west of Ireland will move east. Weather will be mainly fair in the South and East, but cloudy with occasional rain or showers in the West and North.

## FURTHER OUTLOOK.

Rain spreading from West to Western Districts, freshening southerly winds.

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







# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday, 5th June, 1938.  
No. 27954.

OBSERVATIONS at 1 hr. G.M.T. 5 <sup>th</sup> June														OBSERVATIONS at 7 hr. G.M.T. 5 <sup>th</sup> June														PAST 24 HOURS												
District	STATION	Height above M.S.L. in feet.	Barom.		Wind.		Temp.	Relat. Humid.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Relat. Humid.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Temp.	Relat. Humid.	Visibility.	State of Sky.		Sea.	TEMPERATURE.			RAINFALL.		Sunshine.
			mb.	M.S.L.	Dir.	Force.				Form.	Amount.	Height of Base (feet).	Low.			Med.	High.				Low.	Total.	Form.	Amount.			Height of Base (feet).	0-9.				0-9.	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		
																																							Low.	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1003.6	+2.4	WSW	4	c	54	75	8	5	-	-	10	10	1500	0	*	70	54	52	-	Tr	11.8						
	Croydon	217	1007.5	-20	SE	3	c/r	61	65	8	5	7	4.6	10	1009.2	+2.2	WSW	4	c	54	85	8	5	-	3+	3+	1500	0	*	63	54	53	-	Tr	13.3					
	S. Farnborough	228												1010.0	+2.0	W	4	bc	55	65	8	1	-	2	2-3	4-6	1500	0	*	69	51	49	-	Tr	11.9					
	Bombardier Down	417												1010.6	+1.6	W	4	c	51	85	8	8	-	6	7-8	3	2500	0	*	68	49	47	-	-	10.2					
	Calshot (St. Mary's)	8												1011.1	+2.0	W/S	4	bc	55	75	8	5	-	6	4-6	4-6	2500	0	2	65	53	51	-	-	12.2					
	Lynnhope	340	1005.1	-20	SE	4	c	60	65	8	-	3	6	0	7-8	1010.1	+1.0	SW/W	3	c	55	52	7	3	7	-	2-3	3	7200	1	52	66	53	52	-	2	13.2			
	Manston	142	1008.1	-20	SE	3	bc	56	55	8	-	7	-	0	4-6	1008.3	+1.2	WSW	3	bc	57	85	7	5	4	-	2-3	4-6	4000	1	*	68	55	52	-	0.4	11.3			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1008.9	+1.4	WSW	3	c	58	75	7	-	3	7	0	3+	-	0	*	68	57	54	-	Tr	11.2						
	Felixstowe	16	*	*	*	*	*	*	*	*	*	*	1007.4	-8	S	4	c/r	58	85	8	5	2	-	7-8	10	5700	1	3	63	56	53	-	1	10.8						
	Gorleston	5	1005.3	-14	SE	2	bc	56	85	8	5	-	4.6	4.6	1006.9	-12	SE	4	c/r	56	92	6	6	2	-	10	10	2500	1	2	60	55	53	-	1	9.3				
	Mildenhall	19												1006.9	-2	WSW	4	c	57	85	7	5	1	-	1	3	5700	1	*	71	54	51	-	1	11.1					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1007.0	+6	W/S	3	z.	54	87	6	5	7	-	4-6	9+	4000	1	*	70	52	51	-	1	9.2						
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1008.8	+8	WSW	3	c	52	75	8	5	-	1	7-8	7-8	2500	1	*	69	49	45	-	1	8.9						
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	1003.5	+20	WNW	3	c	53	75	8	5	-	5	7-8	3	1500	1	*	70	50	49	-	Tr	9.7						
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1009.3	+6	WSW	3	bc	54	65	8	7	-	1	2-3	2-3	4000	1	*	69	49	44	-	-	9.7						
5	Wardland Point	239	1009.0	+4	W	3	bc	51	92	8	4	-	4.6	4.6	1009.9	+4	W	3	bc	51	85	8	1	4	-	2-3	4.6	4000	0	2	59	48	-	0.2	0.2	4.8				
	Bristol	209												1010.6	+1.4	W	5	bc	54	75	8	8	-	1	4.6	4.6	1500	0		67	46	39	-	0.6	8.1					
	Portland Bill	32	1008.3	-8	W	3	c	53	85	8	4	-	10	10	1011.2	+1.4	WSW	4	bc	55	85	8	1	-	-	4.6	4.6	2500	1	3	38	51	-	-	-	7.8				
	Plymouth	82												1012.0	+1.6	WSW	2	bc	51	92	7	8	-	-	-	2-3	2-3	1500	1	1	60	47	43	0.3	0.1	7.8				
	The Lizard	240	1010.7	+2	W	4	b	43	92	8	-	-	1	0	Tr	1011.8	+4	SW	3	b	52	92	8	-	6	-	0	Tr	-	1	2	55	48	-	0.4	Tr	2.8			
	Scilly (St. Mary's)	163	1010.8	+2	W/S	3	b	49	85	8	-	-	0	0	-	1011.1	+2	SW/S	4	bc	53	85	8	2	4	3	1	4-6	2500	1	2	55	49	-	4	-	3.5			
	Guernsey	175	1009.1	+8	WNW	3	o	52	97	8	5	-	10	10	2500	1013.2	+2.0	W	3	c	54	75	8	8	-	-	7-8	7-8	2500	0	2	68	50	45	-	-	10.0			
6	Pembroke	142	1008.1	+2	WSW	4	bc	51	92	8	5	6	-	2-3	4-6	4000	1009.1	+4	SW	4	bc	52	85	8	7	3	-	2-3	4-6	4000	1	2	54	45	-	0.2	1	0.0		
7	Holyhead	26	1006.8	+4	WSW	2	bc	50	92	8	8	-	2-3	2-3	4000	1007.3	+4	SE	3	ir	51	92	8	8	7	-	4.6	3	2500	1	1	58	46	42	2	0.1	1.3			
	Chester (Sealand)	16												1007.3	+8	WNW	1	bc	54	75	9	8	7	8	2-3	7-8	2500	1	*	68	49	45	-	0.6	7.8					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1007.5	+6	W/N	2	bc	53	85	8	3	1	-	2-3	4-6	4000	1	*	68	51	50	Tr	1	6.8						
10	Spurn Head	29	1007.9	-8	SSE	3	c	54	92	7	5	-	10	10	1500	1005.7	-20	SSW	2	c	54	92	6	5	-	-	10	10	1500	1	2	68	53	-	-	2	8.1			
	Catterick	175												1006.2	+2	-	0	c	54	92	8	5	4	-	7-8	3	2500	1	*	66	50	48	-	1	6.0					
	Tynemouth	108	1006.4	0	SW	2	c	54	75	6	-	2	-	10	10	1500	1005.9	0	SW	1	c/r	53	85	5	-	2	-	10	10	1500	1	1	63	48	48	0.2	0.1	3.4		
11	St. Abbs Head	280	1006.1	-10	WSW	3	c	53	75	7	3	2	-	7-8	10	1500	1005.5	0	S	3	c	52	92	8	3	6	3	2-3	7-8	2500	1	1	58	48	-	2	1	0.0		
	Leuchars	36												1004.7	+6	SSW	2	c	50	85	8	5	3	6	4.6	7-8	4000	1	*	55	47	46	2	1	0.0					
12	Rantree (Aldershot)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.7	+2	SW	2	bc	50	85	8	8	3	-	4.6	4.6	2500	1	*	55	47	46	1	0.6	0.0		
	RAF (Aldershot)	794												1006.0	+4	SW/S	3	c	48	85	8	5	-	-	7-8	7-8	2500	1	*	54	44	42	8	1	0.6					
	Point of Ayr	30	1006.2	+2	W	3	bc	51	97	8	-	7	-	0	4-6	-	1006.8	+4	WNW	2	bc	52	92	8	8	-	-	4.6	4.6	1500	1	2	55	42	-	6	-	0.4		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.2	+8	WSW	3	b	52	65	3	2	6	-	1	1	2500	0	3	53	48	45	2	0.3	0.0		
13B	Stornoway	80	1001.9	-14	E	3	c/r	51	97	7	5	2	-	4-6	10	1500	1001.8	+8	SSW	4	pr	49	85	8	5	7	-	4.6	9+	2500	1	2	56	49	-	Tr	5	1.5		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.4	+12	SW	3	ir	46	92	6	5	6	-	7-8	10	1500	1	*	53	45	43	0.3	-	0.0		
	Aberdeen	79												1004.0	+2	SSW	2	c	52	85	7	8	-	8	4.6	7-8	1300	1	1	56	47	43	2	-	1.0					
	Wick	81	1003.3	-16	SSE	4	c	50	92	7	5	2	-	3	10	1500	1000.2	+4	S	3	c	50	92	7	5	7	-	4.6	7-8	1500	1	2	53	48	-	-	0.1	-		
16	Lerwick	166	1007.7	-16	S	4	pr	49	97	6	4	2	-	9	10	450	1004.3	-12	S	4	c	49	97	6	8	2	-	7-8	10	800	1	*	53	47	-	-	2	7.7		
17	Blackad Point	18	1002.8	-10	S	3	bc</																																	

LONDON OBSERVATIONS	
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 6th June, 1938.

NO. 27955.

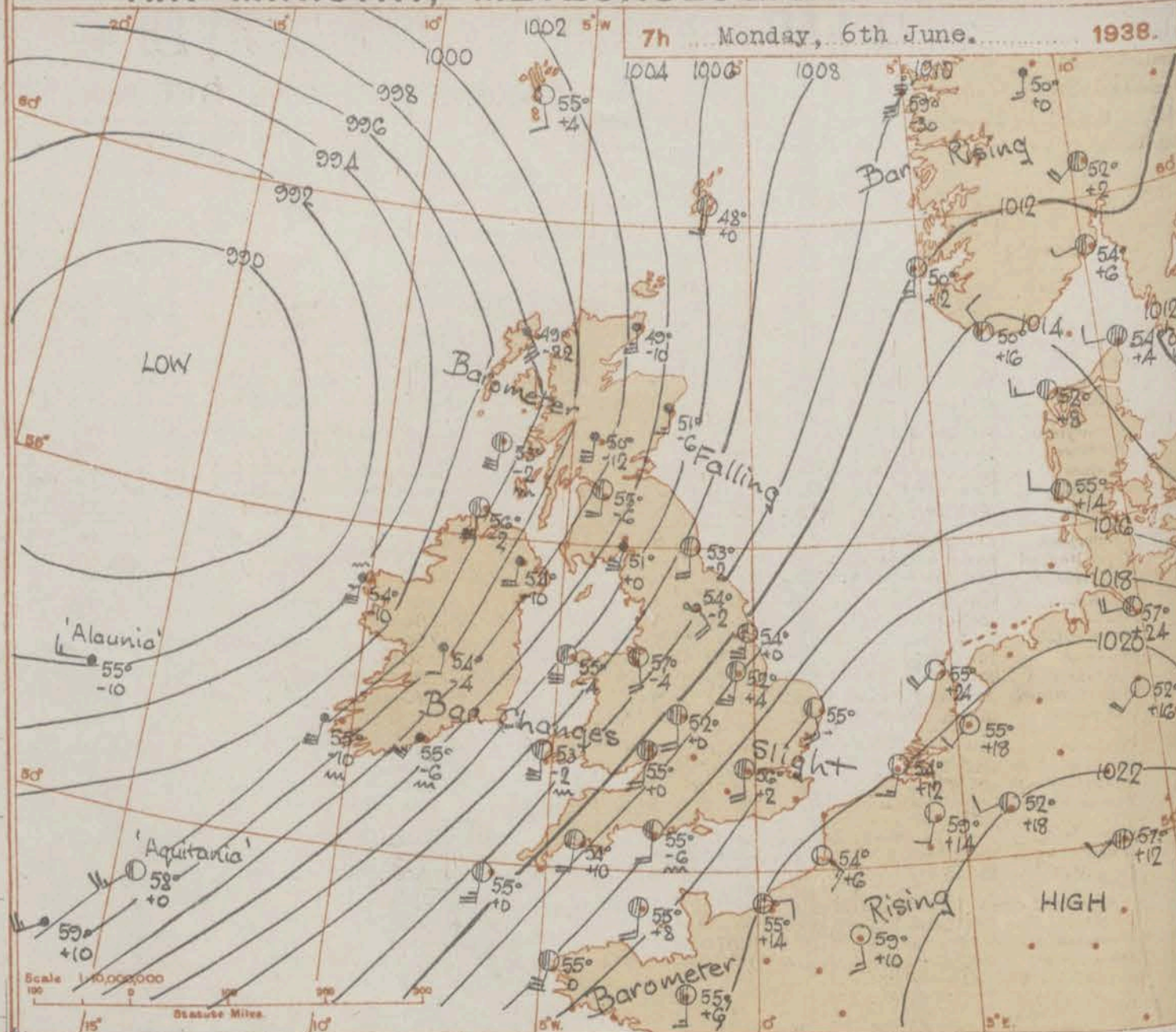
Dissect.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th June														OBSERVATIONS at 18h. G.M.T. 5th June														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visibility	Cloud.						State of ground.	Sea.	WEATHER.					
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—18h.					
									Low	Med.	High	Low	Total									Low	Med.	High	Low	Total				5th.	5th.	1h.—6th.	1h.—7th.		
																																		(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)	1012.3	+10	WSW	3	c	63	35	8	7	-	1	4-6	7-8	2500	1012.7	+8	SW	4	bc	65	45	8	7	-	1	4-6	4-6	2500	0	*	cbcy	bcy	bc	bc
	Croydon	1012.2	+12	SWW	4	bc	64	35	9	1	-	3	4-6	4-6	5700	1013.7	+14	SSW	4	b	61	55	8	4	-	4	Tr	1	4000	0	*	cbcy	bcy	bc	bc
	S. Farnborough	1012.3	+8	WSW	4	c	65	35	9	1	-	1	7-8	7-8	5700	1014.2	+10	SWW	5	bc	60	45	8	1	-	1	2-3	4000	0	*	bcy	bcy	bc	bc	
	Boscombe Down	1012.7	+6	SWW	3	bc	62	45	8	7	-	-	4-6	4-6	4000	1014.4	+6	SW	4	bc	58	55	9	5	-	8	1	2-3	4000	0	*	cbcy	bcy	bc	bc
	Calshot (Stmnt.)	1013.8	+16	WSW	6	bc	60	65	8	8	-	8	2-3	2-3	2500	1015.3	+2	WSW	4	bc	58	75	9	1	-	4	1	2-3	2500	0	3	bc	bc	bc	bc
	Lymington	1013.6	+14	SSW	5	c	58	75	9	2	-	8	2-3	3	2500	1015.4	+16	SWW	4	b	57	65	9	1	-	1	Tr	-	0	3	4	cbcc	cb	bc	bc
	Manston	1012.0	+10	WSW	3	c	64	55	8	2	1	-	7-8	9	4000	1014.1	+16	SW	4	b	59	65	8	1	-	1	Tr	Tr	4000	1	*	ccy	cyby	bbcw	bc
2	Shoeburyness	1012.0	+6	WSW	3	c	65	45	8	1	-	2	4-6	7-8	4000	1013.7	+14	SW	4	b	61	55	9	2	-	1	1	4000	0	*	ccy	bcyby	bybc	bc	
	Felixstowe	1011.1	+14	SWW	3	c	64	55	7	4	-	3	4-6	7-8	2500	1012.5	+10	WSW	3	bc	65	35	8	7	-	4	4-6	4-6	2500	0	2	ccy	cybcy	bcyb	bbc
	Gorleston	1010.0	+14	SWW	3	c	61	65	6	8	-	-	9	9	2500	1012.1	+6	WSW	3	bc	66	45	7	7	-	4	4-6	4-6	2500	0	2	ccy	bcy	bc	bc
	Mildenhall	1010.5	+14	WS	4	c	66	45	9	2	3	6	4-6	7-8	4000	1012.0	+8	WSW	3	bc	64	45	9	2	-	4	4-6	4-6	4000	0	*	ccy	bcy	bcyb	bbc
	Cranwell	1009.5	+2	SW	4	bc	62	55	8	8	7	1	4-6	4-6	4000	1011.0	+6	WN	3	bc	61	55	8	2	-	4	4-6	4-6	4000	0	*	ccy	bcy	bc	bc
3	Birmingham	1010.5	+10	WSW	3	c	60	45	8	7	-	-	7-8	7-8	4000	1011.9	+6	SSW	3	bc	59	45	8	8	-	1	4-6	4-6	4000	1	*	cbcc	cbc	cprb	bc
	Upper Heyford	1011.5	+10	WSW	4	c	62	55	8	7	-	-	9	9	2500	1013.4	+8	WS	4	bc	59	65	9	8	-	4	4-6	4-6	4000	0	*	c	cprbc	bc	bc
4	Ross-on-Wye	1011.3	+6	WSW	4	bc	60	45	8	2	-	1	4-6	4-6	4000	1012.5	+4	SWW	4	bc	58	65	8	8	-	5	4-6	4-6	4000	0	*	bcy	bcy	bc	bc
5	Hartland Point	1011.3	+2	W	3	bc	54	75	8	2	4	4	2-3	4-6	2500	1011.5	+4	W	4	c	55	85	8	2	6	4	2-3	9	2500	0	3	bc	bc	cprb	bc
	Bristol	1012.6	+10	WS	3	pr	58	65	8	8	-	-	7-8	7-8	2500	1013.2	0	SSW	3	bc	59	55	8	2	-	8	4-6	4-6	2500	1	4	bcy	bcy	cprb	bc
	Portland Bill	1013.5	+6	SW	5	bc	54	85	8	4	-	-	2-3	2-3	2500	1015.9	-2	SW	5	c	54	85	8	1	4	1	4-6	7-8	2500	1	4	bc	bc	cprb	bc
	Plymouth	1013.7	+8	SW	4	bc	57	85	8	8	5	-	2-3	2-3	2500	1014.0	+2	SW	5	c	55	85	7	5	-	9	9	2500	1	3	bcy	bcy	cprb	bc	
	The Lizard	1013.5	+2	SWS	4	bc	58	85	8	8	4	-	2-3	4-6	2500	1013.2	0	SSW	4	bc	55	85	8	4	7	1	2-3	4-6	2500	1	2	bc	bc	cprb	bc
	Scilly (St. Mary's)	1012.0	+4	SSW	5	c	57	85	8	2	3	4	1	7-8	2500	1011.9	-4	SW	5	c	56	85	8	8	3	4	4-6	7-8	2500	1	3	bc	bc	cprb	bc
	Guernsey	1015.8	+10	WSW	3	b	61	55	9	8	-	1	1	1	2500	1016.1	0	SE	1	bc	59	75	9	8	3	-	2-3	4-6	2500	0	2	cbcb	bbc	bc	bc
6	Pembroke	1011.0	+10	SSW	5	bcy	55	85	8	7	4	1	2-3	4-6	2500	1010.3	-2	SW	5	cq	53	92	7	5	6	-	7-8	9+	2500	1	4	bcy	bcy	cq	cq
7	Holyhead	1008.1	0	SW	5	bc	57	75	9	1	-	6	1	4-6	2500	1008.1	-2	SW	5	c	54	85	8	2	7	-	1	9+	2500	1	3	bcy	bcy	cq	cq
	Chester (Sealand)	1009.3	+4	SW	4	c	61	55	8	8	-	1	7-8	9	2500	1010.0	+6	SSW	4	c	60	45	9	8	7	-	4-6	7-8	2500	1	*	bcy	bcy	cq	cq
8	Manchester	1009.1	+8	WSW	4	c	60	55	9	8	-	-	9	9	4000	1010.0	+4	SWW	3	bc	58	65	8	9	8	4	2-3	4-6	2500	1	*	bcy	bcy	cq	cq
10	Spurn Head	1008.3	+10	W	3	c	64	65	6	2	8	-	4-6	7-8	2500	1010.4	+8	WSW	3	bc	61	55	7	5	7	-	2-3	4-6	1500	0	2	c	c	bc	bc
	Catterick	1007.7	+12	WS	4	c	62	45	8	7	-	-	7-8	7-8	4000	1009.0	+6	SWW	2	bc	60	55	8	1	4	2	2-3	4-6	4000	1	*	bcy	bcy	bc	bc
	Tynemouth	1006.6	+6	W	4	bc	61	45	8	7	-	-	4-6	4-6	2500	1008.0	+16	WSW	4	bc	60	55	8	2	4	1	4-6	4-6	2500	1	1	obcc	bc	bc	bc
11	St. Abbs Head	1005.8	+4	SE	2	c	55	85	9	8	6	1	4-6	7-8	2500	1006.7	+4	SW	5	bcy	56	55	9	8	6	1	2-3	4-6	2500	0	2	c	bcy	bc	cq
	Leuchars	1005.2	+2	W	2	c	60	55	8	4	-	-	7-8	7-8	4000	1005.4	-2	SSW	2	c	56	65	8	8	3	1	4-6	7-8	2500	0	*	bcy	bcy	cq	cq
12	Renton (Abbots I.)	1006.4	+6	SW	3	bc	59	55	9	4	-	-	4-6	4-6	4000	1006.7	-4	SW	3	cjp	56	65	9	3	6	-	7-8	9	2500	1	*	bcy	bcy	cq	cq
	Redkalemuir	1006.4	+6	SW	4	bc	55	55	8	5	-	-	4-6	4-6	2500	1007.4	+4	SWS	5	c/pr	51	85	8	8	3	-	4-6	7-8	1500	1	*	bcy	bcy	cq	cq
	Point of Ayre	1007.3	+2	SSW	4	c	58	75	8	8	4	-	4-6	7-8	1500	1007.2	+2	SWW	5	bc	57	85	8	8	6	-	4-6	4-6	800	0	3	bc	bc	cq	cq
13	Tiree	1003.7	-2	S	4	c	54	75	9	8	7	-	4-6	9	2500	1003.3	-2	SE	3	bc	52	75	9	2	6	8	Tr	2-3	2500	0	2	bbcc	cprb	bbc	rrgr
13	Stornoway	1003.0	-2	SSW	5	bc	57	55	8	5	7	-	4-6	4-6	2500	1002.7	-2	SSW	5	bc	53	65	9	5	7	5	2-3	4-6	2500	1	3	cprb	bc	bbc	crrm
15	Dalwhinnie	1005.0	+4	SW	3	bc	54	65	8	4	6	-	4-6	4-6	4000	1004.9	-2	SW	5	c	52	65	8												



REPORTS from HEALTH RESORTS for 5th June 1938.									
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				8h. 4h. to 5h.	9h. 17h.	17h. 4h. to 5h.	9h. 17h.	5h. to 17h.	4h. to 17h.
1	Twynbridge W.	bcb	bcb	53	65	0.5	-	8.6	12.5
	Bournemouth	b	bcb	50	63	-	-	11.9	11.6
	Ventnor	b	bcb	52	56	-	-	11.1	11.7
	Southsea	b	b	53	63	-	-	10.1	11.6
	Bognor Regis	b	b	52	60	-	-	10.1	12.2
	Littlehampton	bc	bc	54	60	-	-	11.3	12.7
	Worthing	b	b	54	61	Trace	-	10.2	14.1
	Brighton	b	b	55	59	0.5	-	9.7	13.9
	Eastbourne†	bcb	b	54	61	-	-	9.4	13.7
	Hastings†	cvcb	b	53	64	0.5	-	8.5	14.0
	Folkestone	cvcb	bcb	53	61	1	-	6.1	11.5
	Dover	cvc	bcb	54	60	1	-	7.6	12.6
	Deal	bc	bcb	55	64	-	-	6.4	11.6
	Ramsgate	bcb	bc	57	62	0.3	-	6.8	10.9
	Margate	cvc	bc	57	66	0.3	-	6.0	11.4
2	Southend	cvcb	bcb	57	69	0.5	-	7.3	11.6
	Clacton-on-Sea	cvcb	bc	55	67	1	-	6.2	11.2
	Dovercourt	rbc	bcb	55	67	2	-	5.9	10.7
	Lowestoft	c	bcb	55	68	2	-	4.3	9.9
	Skegness	cvc	b	54	67	3	-	6.1	9.6
	Mablethorpe	bc	bc	52	62	Trace	-	5.5	8.7
	Cleethorpe	cvcb	bc	54	67	2	-	5.9	8.5
3	Leamington S.	cvc	bc	51	65	0.6	-	7.0	9.2
	Cheltenham†	bc	bcb	50	64	0.3	-	9.4	9.7
4	Bath	bcb	cvc	51	62	0.5	1	8.2	10.1
	Weymouth	b	b	50	59	-	-	11.5	11.5
	Jersey	cvc	bc	52	61	-	-	12.0	9.8
	Torquay	wbv	bcb	45	60	0.6	-	9.9	9.8
	Palmouth	b	b	46	61	Trace	-	11.5	2.2
	Penzance	bcb	bcb	44	59	-	-	11.1	3.6
	St. Ives	c	c	43	61	-	-	10.9	3.6
	Bude	bc	bc	51	59	-	-	8.4	5.9
	Ilfracombe	cvcb	bcb	50	61	Trace	-	10.8	7.0
5	Aberystwyth	prbc	bcb	51	59	4	0.3	7.8	2.8
	Llandudno	bcb	cvc	50	61	-	-	6.7	1.8
	Colwyn Bay	bcb	bcb	48	62	Trace	-	6.0	2.4
	Rhyl	bcb	bcb	51	61	0.2	-	6.4	4.2
6	Walsley	bcb	bcb	51	62	2	0.3	8.4	6.5
	Southport	obcb	bcb	50	63	3	-	10.7	4.6
	Blackpool	bc	bcb	49	61	2	-	10.7	4.0
	Morcambe	bcb	bcb	50	60	6	-	12.2	5.2
7	Ilkley	bc	bc	51	64	0.5	3	7.5	5.4
	Harrrogate	bcb	bcb	51	62	2	1	6.3	5.7
10	Berwick-on-T.	c	cvc	49	61	0.1	-	8.6	1.0
11	Dunbar	bc	bc	49	61	0.5	-	8.5	0.0
12	Tron	cvcb	bcb	49	58	0.5	1	6.7	0.0
	Douglas	b	bcb	44	55	-	Trace	9.7	0.9

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th June, 1938.
1 S.E. England	Moderate or fresh south to southwest winds; fair periods, local rain later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Fresh or strong south to southwest winds, veering west and moderating; cloudy, occasional rain; temperature average.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	South to southwest winds, strong to gale, veering west and moderating; intermittent rain today, fair periods tomorrow; temperature rather low.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

N.W. Stationary Office Press, Kingston, EC2

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

## GENERAL INFERENCE.

A deep and complex depression centred off our western coasts is moving northeast. There will be intermittent rain in the North and West, and weather in the South and Southeast will be rather cloudy with local rain later.

## FURTHER OUTLOOK.

Unsettled in the North and West.

## TIME OF ISSUE OF GALE WARNINGS.

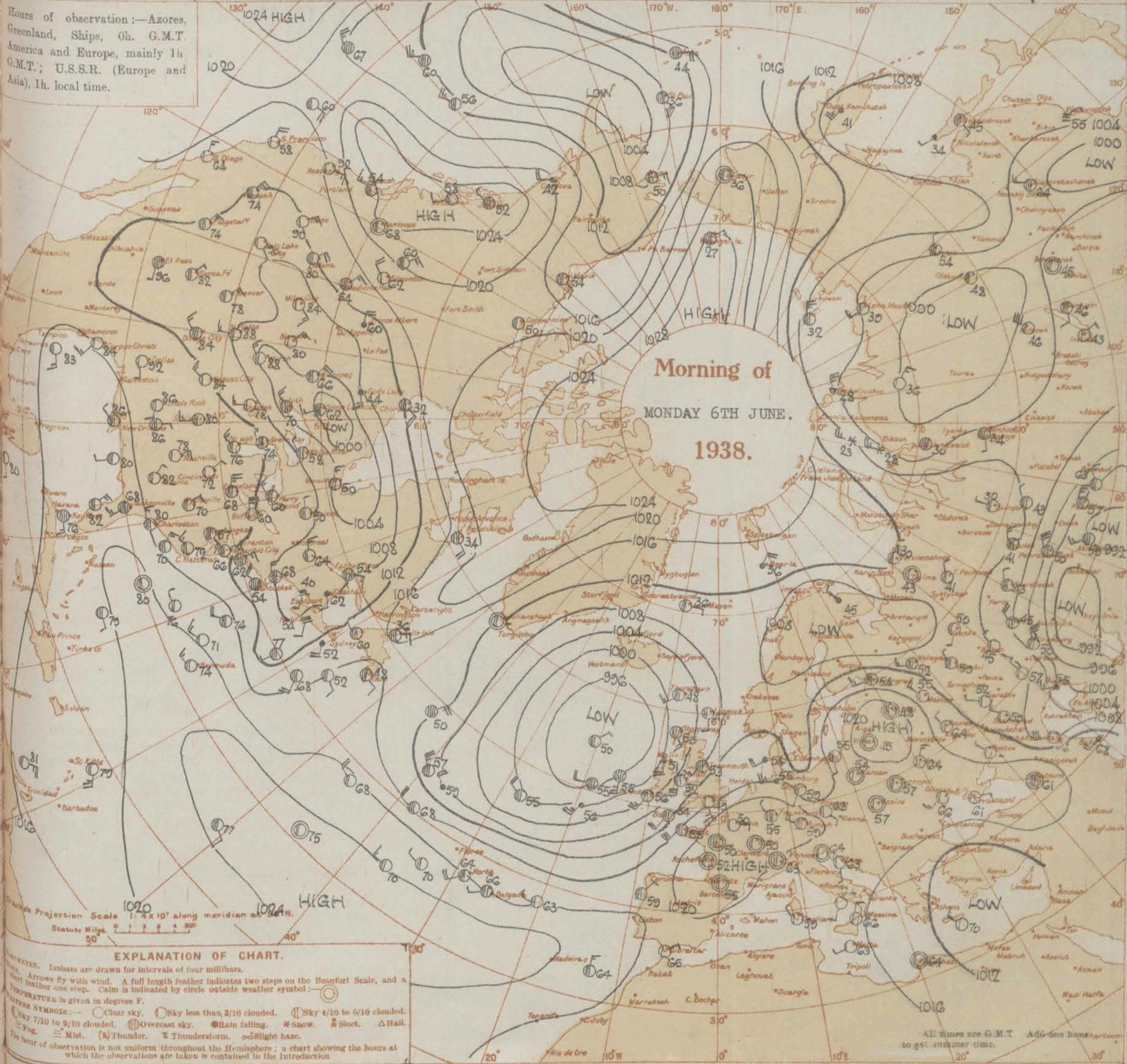
▼ South Cone hoisted at 0800 G.M.T. on 6th in districts 13A, 13B, 17 and parts of districts 18 & 20.

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, 6th June, 1938.  
No. 27955.

OBSERVATIONS at 1 hr. G.M.T. 6th June

OBSERVATIONS at 7 hr. G.M.T. 6th June

PAST 24 HOURS.

District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 8 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.					Barom. at M.S.L. (15)	Change in 8 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun- shine °F. (36)		
					Direc. (3)	Force 0-12 (4)					Form.			Height of Base. (feet) (14)	Direc. (17)			Force 0-12 (18)	Form.					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	Med.	High						Low 0-10													Total 0-10	Low	Med.	High		Low 0-10	Total 0-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1017.0	+2	SSE	3	c	57	75	8	5	-	-	9	9	2500	0	*	67	48	38	-	-	10.2			
	Croydon	217	1017.2	+8	SE	3	b	49	92	8	-	-	1	0	Tr	-	-	-	-	56	75	8	5	-	1	7.8	7.8	5700	0	*	66	48	44	-	-	11.7		
	S. Farnborough	228																																			12.2	
	Boscombe Down	417																																			12.2	
	Calshot (Stmnt.)	8																																			12.3	
	Lymington	346	1018.9	+2	SW	2	b	48	85	8	-	-	0	0	-	-	-	-																		9.3		
	Manston	142	1017.9	+6	SW	2	bc	45	92	8	-	-	4	-	0	2.3	-	-	-																	8.3		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1017.9	+2	SW	3	c	56	75	8	-	3	5	0	7.8	-	-	0	*	67	49	44	-	-	8.9		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1018.4	+6	SE	4	bc	57	75	8	-	3	4	0	4.6	-	-	0	3	67	50	45	-	-	7.9		
	Gorleston	5	1015.8	+10	SSW	2	bc	53	75	7	-	-	4	-	0	2.3	-	-	-																	5.7		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1016.1	-2	SE	4	c	56	75	8	5	4	6	1	7.8	4000	0	*	68	47	42	-	-	9.4			
	Granwell	240	*	*	*	*	*	*	*	*	*	*	*	1014.4	+4	SSW	5	c	52	92	8	8	5	6	2.3	7.8	4000	0	*	66	45	41	-	-	8.7			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1013.0	0	S	4	o	52	85	8	5	-	-	10	10	800	1	*	63	49	44	-	0.2	9.5			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1015.1	0	SSE	3	c/r	52	92	7	5	2	-	7.8	10	800	1	*	65	45	38	Tr	Tr	10.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1012.6	0	SW	4	o	55	85	7	5	-	-	10	10	1500	0	*	62	51	47	-	-	11.1			
5	Portland Point	299	1017.7	-6	SW	5	pr	54	92	7	5	-	-	10	10	1500	1010.7	+10	SW	5	c	54	85	8	6	9	2.3	7.8	1500	0	3	57	51	*	-	0.1	11.1	
	Bristol	209												1013.6	-2	S	4	c/d	55	85	8	5	-	-	10	10	800	0	*	62	51	45	1	Tr	11.6			
	Portland Bill	32	1015.7	-4	SSW	4	c	54	85	8	4	-	-	10	10	2500	1014.7	-6	S	4	c	55	85	7	4	7	-	7.8	10	2500	1	4	55	51	*	-	0.4	10.9
	Plymouth	82												1013.5	+10	SSW	4	c	54	92	6	5	-	-	9+	9+	800	1	3	58	52	51	-	-	13.9			
	The Lizard	240	1012.7	-4	SSW	5	o	53	97	6	5	-	-	10	10	1500	1012.7	+8	SSW	5	c	53	97	6	5	-	10	10	1500	1	3	58	52	*	-	0.5	13.9	
14	Scilly (St. Mary's)	163	1012.2	-6	SW	4	c	54	97	7	5	2	-	7.8	10	800	1010.6	0	SSW	5	c	55	97	7	5	-	9+	9+	1500	1	3	58	53	*	-	Tr	12.1	
	Guernsey	175	1016.6	0	S	3	c	55	85	9	8	-	-	10	10	2500	1017.0	+8	S	4	c	55	92	9	8	-	9+	9+	2500	0	3	63	53	49	-	-	13.9	
6	Pembroke	142	1010.5	0	S	6	cq	53	92	7	8	2	-	7.8	10	1500	1009.0	-2	S	6	cq	53	92	7	5	2	-	7.8	10	1500	1	4	55	51	*	-	Tr	8.4
7	Holyhead	26	1008.0	-2	SW	6	c/r	52	92	6	5	-	-	10	10	800	1006.4	-4	S	6	c	55	92	7	9	7	-	4.6	10	1500	1	3	57	52	51	Tr	1	8.0
	Chester (Sealand)	16												1009.7	-4	SE	4	c	57	75	8	5	-	-	9+	9+	4000	1	*	65	52	48	2	-	8.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1010.8	+2	SE	3	c	55	85	7	5	-	-	10	10	1500	1	*	66	51	47	3	-	6.3			
10	Spurn Head	29	1013.4	+8	SW	4	bc	51	92	7	-	4	3	0	4.6	-	1013.7	0	SW	5	c	54	85	7	4	7	-	4.6	7.8	4000	0	3	66	49	*	-	7.8	
	Catterick	175												1009.7	-2	SE	4	z	54	85	6	5	3	-	7.8	9	1500	1	*	63	48	44	-	Tr	11.0			
	Tynemouth	108	1009.5	-6	SW	3	c	53	65	7	8	-	-	7.8	7.8	1500	1008.5	-2	S	4	c	53	85	7	5	2	-	4.6	7.8	1500	1	2	64	51	49	-	-	9.0
11	St. Abbs Head	280	1008.2	-4	S	4	bc	47	85	9	3	4	9	2.3	4.6	2500	1005.6	-20	SSW	5	cq	54	85	8	3	6	9	4.6	9	2500	0	3	61	47	*	-	*	8.6
	Leuchars	36												1004.5	-10	SSE	4	c/r	54	85	8	5	7	-	7.8	9+	2500	1	*	61	48	37	-	0.1	8.6			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1003.4	-6	S	4	c	55	85	7	5	2	-	7.8	10	800	1	*	60	51	49	*	4	7.6			
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1005.8	0	SW	6	rr	51	92	7	-	2	-	10	10	450	1	*	57	48	47	1	-	7.1			
	Point of Ayre	30	1006.9	-2	SW	5	c	53	92	7	8	-	-	7.8	7.8	800	1005.1	-2	SW	6	c	54	92	7	6	1	-	9	10	800	1	4	63	51	*	-	Tr	9.2
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	996.3	-2	S	6	c/r	53	92	6	6	2	-	1	10	450	1	4	56	49	48	Tr	6	11.4			
13	Stornoway	80	1002.8	-2	SSE	3	c	50	85	8	5	7	-	2.3	9	2500	998.3	-22	SE	5	rr	49	92	6	5	2	-	7.8	10	1500	1	3	57	48	*	Tr	2	10.4
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1001.4	-12	S	6	RR	50	92	7	5	1	-	4.6	10	2500	1	*	57	43	36	0.2	4	6.9			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1004.9	-6	S	3	ir	51	85	7	6	7	-	2.3	9+	1500	1	1	62	47	42	-	0.5	9.9			
	Wick	81	1004.0	-10	SSE	3	bc	49	92	5	5	1	-	4.6	4.6	2500	1002.2	-10	SSE	5	r/o	49	92	6	5	2	-	9+	10	800	1	3	57	47	*	-	1	3.6
16	Lerwick	156	1006.0	+12	S	1	bc	47	92	8	5	-	-	4.6	4.6	2500	1006.4	0	SSW	3	c/f	48	97	6	5	7	9	4.6	7.8	450	1	*	54	46	*	Tr	-	3.6
17	Blacksod Point	18	996.3	-20	S	8	IR	55	97	7	6	-	-	10	10	800	995.2	-10	S	8	RR	54	97	6	6	-	10	10	450	2	5	56	42	*	1	2		



## THE DAILY WEATHER REPORT

Tuesday, 7th June, 1938.

No. 27956.

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th June														OBSERVATIONS at 18h. G.M.T. 6th June														PAST 24 HOURS.							
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.						State of Ground.	Sea.	WEATHER.					
			Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Low	Med.					High	Low 0-10	Total 0-10	Height of Base (feet)	State of Ground.	Sea.			7h-13h. 6th.	13h-18h. 6th.	18h-6th. 7th.	6th-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)	1016.4	-4	SSW	4	c	65	55	8	5	-	9+	9+	2500	1016.0	-4	SW	4	c	65	65	8	5	-	10	10	2500	0	*	cd.c	c	c	c	c			
Croydon	1016.7	-8	SSW	5	c	63	65	9	2	-	9+	9+	2500	1016.3	-10	SW	4	c	64	75	8	5	-	9+	9+	2500	0	*	cd.c	c	c	c	c			
S. Farnborough	1016.2	-2	SSW	4	c	63	65	7	5	-	9+	9+	2500	1015.6	-6	SSW	4	c	63	65	8	5	-	9+	9+	2500	0	*	cd.c	c	c	c	c			
Boscombe Down	1015.2	-6	SW	6	c	62	65	8	8	-	7.8	7.8	1500	1014.7	-8	SW	4	c	61	75	8	5	3	9	4.6	7.8	2500	0	*	cd.c	c	c	c	c		
Calshot (Stmntn.)	1017.2	+2	SW	5	bc	63	75	8	8	2	4	4	2500	1016.6	-2	SW	4	c	61	75	8	5	-	9+	9+	2500	0	3	cd.c	c	c	c	c			
Lymington	1019.1	+4	SW	4	c	63	65	9	1	3	2	7.8	4000	1018.6	-4	SSE	2	bc	61	65	9	-	4	4	0	4.6	-	0	2	cd.c	c	c	c	c		
Manston	1018.6	-8	SSW	4	c	65	55	8	8	3	-	2.3	7.8	5700	1018.1	0	SSW	3	bc	62	65	8	1	7	4	1	4.6	4000	1	*	cd.c	c	c	c	c	
2 Shoeburyness	1017.5	-8	SW	4	c	66	65	8	7	4	2	7.8	9	4000	1017.2	-2	SSW	3	c	64	65	8	1	3	3	1	7.8	4000	0	*	cd.c	c	c	c	c	
Felixstowe	1017.6	-2	SE	4	c	63	65	8	4	3	8	2.3	2.5	2500	1017.2	-2	SSE	3	c	62	75	8	5	3	-	4.6	7.8	4000	0	3	cd.c	c	c	c	c	
Gorleston	1017.3	0	SE	6	bc	61	75	6	5	4	-	4.6	4.6	2500	1016.0	-4	SE	5	bc	62	75	7	2	-	1	2.3	4.6	2500	0	3	cd.c	c	c	c	c	
Mildenhall	1015.0	-10	S	5	c	65	55	8	8	-	-	9+	9+	2500	1015.0	0	SSW	4	c	65	65	8	8	-	5	4.6	7.8	2500	0	*	cd.c	c	c	c	c	
Cranwell	1013.5	-6	SW	5	c	61	75	8	8	-	-	7.8	9+	2500	1012.5	-6	SW	5	c	62	65	8	5	7	-	7.8	10	2500	0	*	cd.c	c	c	c	c	
3 Birmingham	1011.6	0	SSW	4	c	62	55	8	8	-	-	9+	9+	2500	1011.2	-4	S	5	c	61	65	8	5	3	-	4.6	9+	2500	1	*	cd.c	c	c	c	c	
Upper Heyford	1014.7	-6	SW	4	ir.	61	65	8	5	-	-	9+	9+	1500	1014.4	-2	S	4	c	61	75	8	5	-	-	10	10	2500	1	*	cd.c	c	c	c	c	
Ross-on-Wye	1012.4	0	S	5	q	62	65	8	8	3	-	7.8	9+	2500	1012.3	-6	S	4	c	60	75	8	5	7	1	7.8	9+	2500	0	*	cd.c	c	c	c	c	
4 Hartland Point	1010.0	-12	WSW	6	c	59	92	7	8	2	-	4.6	10	1500	1009.9	-6	S	5	c	57	85	7	6	7	-	1	10	1500	0	4	cd.c	c	c	c	c	
Bristol	1014.3	+2	S	4	c	61	65	8	8	3	8	7.8	9	2500	1013.2	-4	SW	4	c	61	75	8	8	7	8	-	4.6	7.8	2500	0	3	cd.c	c	c	c	c
Portland Bill	1016.1	+4	S	4	c	57	85	7	4	-	-	10	10	2500	1014.3	-6	S	3	c	55	85	7	4	4	-	4.6	9	2500	1	3	cd.c	c	c	c	c	
Plymouth	1014.0	-2	S	5	q	56	92	8	5	-	-	10	10	4000	1013.3	-6	S	5	c	56	92	6	5	7	-	4.6	9+	1500	1	2	cd.c	c	c	c	c	
The Lizard	1012.7	0	SW	5	c	56	85	7	4	2	-	7.8	9+	1500	1011.3	-4	SW	5	c	55	92	7	4	2	-	7.8	10	1500	1	3	cd.c	c	c	c	c	
Scilly (St. Mary's)	1009.9	-4	SW	6	c	57	92	7	5	2	-	4.6	10	1500	1008.6	-10	S	6	c	55	97	6	5	-	-	10	10	1500	1	4	cd.c	c	c	c	c	
Guernsey	1016.6	-6	S	2	c	66	75	8	7	3	-	4.6	7.8	2500	1016.2	-4	SSW	3	bc	64	75	9	-	3	-	0	4.6	-	0	3	cd.c	c	c	c	c	
5 Pembroke	1008.3	-4	SE	7	q	54	92	7	8	-	-	10	10	1500	1007.4	-6	SE	8	r.f.	54	97	5	8	2	-	7.8	10	1500	1	4	ir.c	c	c	c	c	
Holyhead	1016.1	-6	S	6	id.	55	92	7	9	2	-	9	10	1500	1005.0	-6	S	6	Dr	55	97	6	5	2	-	9	10	220	1	3	dr.c	c	c	c	c	
Chester (Sealand)	1009.5	-4	SW	5	c	64	65	8	5	7	-	7.8	9	2500	1008.4	-8	SW	4	c	63	65	8	5	7	3	3	9+	2500	1	*	cd.c	c	c	c	c	
Manchester	1010.0	-6	SW	5	c	63	65	7	7	3	2	4.6	9	4000	1009.3	-6	S	4	c	62	65	8	5	7	-	7.8	9+	2500	1	*	cd.c	c	c	c	c	
6 Spurn Head	1012.4	-6	SW	6	c	63	65	7	6	3	3	7.8	9	800	1012.0	-4	SW	4	c	62	75	7	5	6	-	4.6	7.8	2500	0	3	cd.c	c	c	c	c	
Catterick	1008.5	-4	S	4	c	61	75	7	5	7	-	9	10	1500	1008.0	-6	SW	5	c	63	65	7	5	3	-	7.8	9	2500	1	*	cd.c	c	c	c	c	
Tynemouth	1007.7	-6	S	4	c	60	75	6	8	-	-	9+	9+	1500	1006.8	0	SW	5	c	64	55	7	8	-	8	7.8	7.8	1500	0	2	cd.c	c	c	c	c	
7 St. Abbs Head	1005.1	-12	SSW	6	q	60	65	8	8	2	-	4.6	9+	1500	1003.6	-10	SSW	8	q	61	65	3	3	2	-	7.8	10	1500	0	4	ir.c	c	c	c	c	
Leuchars	1004.1	-6	S	4	ir.	57	85	8	5	2	-	7.8	10	2500	1003.0	-4	S	4	c	59	75	8	5	-	-	10	10	2500	1	*	cd.c	c	c	c	c	
Renfrew (Abbots L.)	1002.9	-6	SSW	5	rr	57	85	5	6	2	-	7.8	10	1500	1001.0	-8	SSW	6	ir.	59	85	7	6	7	-	4.6	9+	1500	1	*	cd.c	c	c	c	c	
Eskdalemuir	1005.5	0	SW	6	r.f.	53	92	5	6	-	-	10	10	450	1005.2	-2	SW	6	rr	53	92	5	6	-	-	10	10	450	2	*	cd.c	c	c	c	c	
Point of Ayre	1004.6	-6	SSW	6	rr	55	97	7	6	2	-	9	10	800	1003.9	0	SW	6	rr	53	97	6	6	2	-	9	10	800	1	4	cd.c	c	c	c	c	
8 Tires	996.1	0	S	6	DR	55	97	6	-	2	-	10	10	1500	996.1	-4	SW	4	c	55	97	6	6	7	-	4.6	9+	220	1	4	dr.c	c	c	c	c	
Stornoway	996.4	-4	S	8	rr	53	92	6	5	2	-	9	10	1500	996.1	+6	S	5	c	55	92	7	8	7	-	7.8	9+	1500	1	3	dr.c	c	c	c	c	
Dalwhinnie	999.7	-6	S	6	RR	52	92	6	6	-	-	10	10	2500	999.5	-4	S	6	ir	55	92	7	6	-	-	10	10	2500	1	*	cd.c	c	c	c	c	
Aberdeen	1004.1	-10	SE	4	r.f.	52	92	6	5	7	-	7.8	9+	1500	1002.1	-12	SW	4	c	55	85	6	5	-	-	9+	9+	1500	0	3	dr.c	c	c	c	c	
Wick	1000.5	-6	SSE	5	r.f.	52	92	6	5	2	-	7.8	10	800	999.4	-6	S	4	c	53	85	7	5	7	-	4.6	7.8	1500	1	3	dr.c	c	c	c	c	

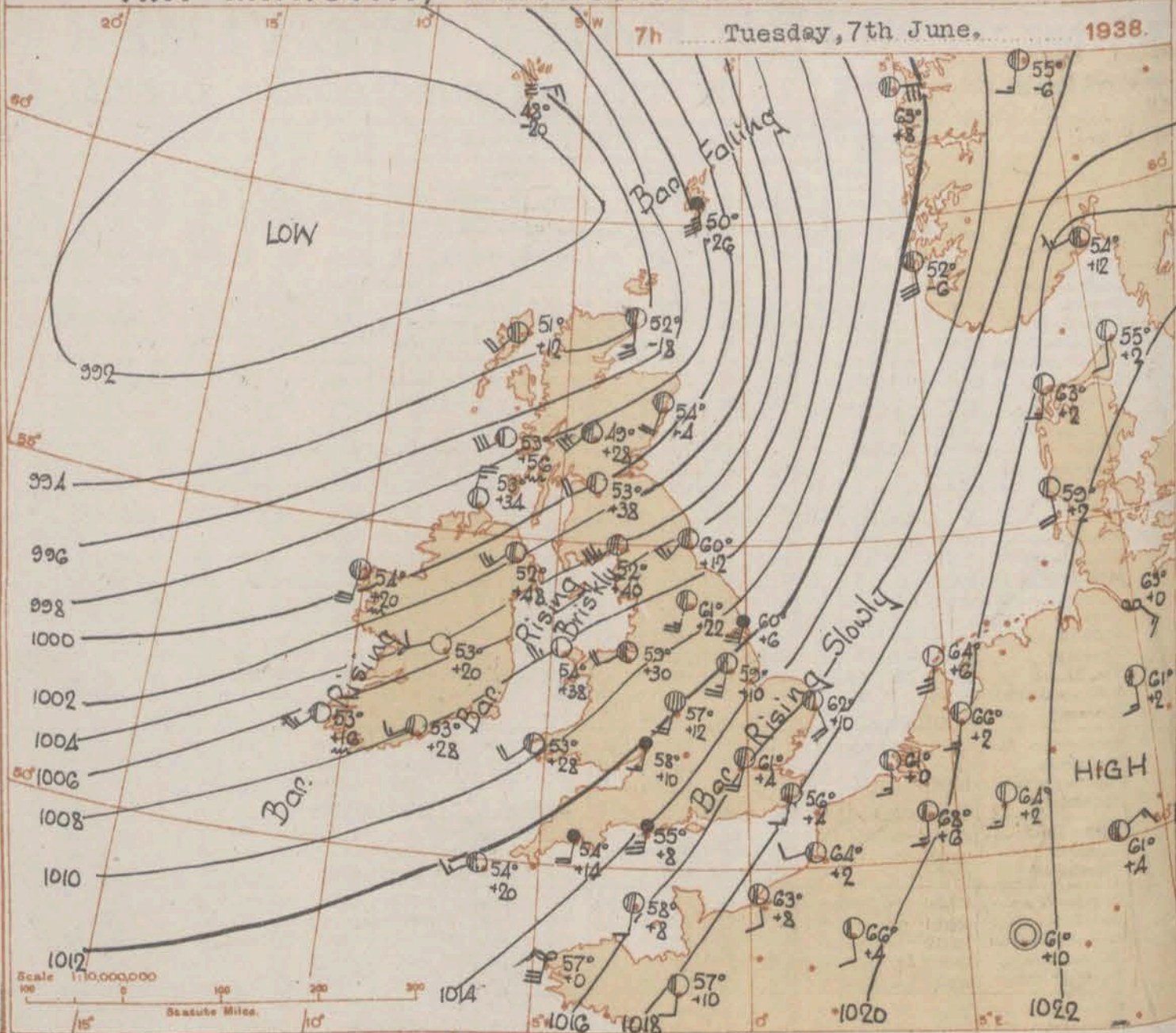


# REPORTS from HEALTH RESORTS for 6th June 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 5th to 9th.	Max. 9th-17th.	Night 17th to 5th.	Day 9th-17th.	Sunrise to 17th.	Sunset to 5th.
1	Tanbridge W.	bc ad	b	48	65	-	Trace	6.8	11.2
	Bournemouth	cbe	bccc	52	65	-	-	2.8	14.3
	Ventnor	cbe	bccc	50	65	-	-	3.1	12.9
	Southsea	cbe	bccc	52	66	-	-	3.0	12.3
	Bognor Regis	cbe	bccc	53	60	Trace	-	4.1	11.4
	Littlehampton	bc	bc	53	61	-	-	5.6	12.8
	Worthing	cbe	cbe	53	61	-	-	4.0	12.7
	Brighton	cbe	cbe	53	60	-	-	4.1	12.2
	Eastbourne	oc	cbe	51	63	-	-	4.7	11.5
	Hastings	ocbe	cbe	51	62	-	-	4.9	11.1
	Folkestone	ybc	bey	49	63	-	-	8.5	8.7
	Dover	boc	bey	51	63	-	-	11.3	9.8
2	Deal	b	bc	49	68	-	-	12.6	8.6
	Ramsgate	bc	bc	51	65	-	-	11.7	9.1
	Maritime	bc	bc	49	63	-	-	12.4	8.4
	Southend	c	c	49	66	-	-	5.8	9.3
	Clacton-on-Sea	bbe	bcc	51	65	-	-	9.4	8.2
	Dovercourt	bey	bey	48	66	-	-	10.5	8.2
	Lowestoft	b	bcc	46	61	-	-	11.0	6.8
	Skewness	bbe	bc	49	65	-	-	5.6	8.8
	Mablethorpe	obc	bc	50	67	-	-	5.4	7.3
	Cleethorpe	bc	bc	46	67	-	-	6.7	8.4
	Leamington S.	cpc	co	49	65	-	Trace	1.0	8.7
	Cheltenham	cbe	bcc	50	62	Trace	-	1.9	10.7
3	Bath	cbe	cbe	51	65	Trace	-	2.6	10.6
	Weymouth	cb	c	49	62	0.2	-	2.5	13.7
	Jersey	cbe	bc	55	67	-	-	4.8	14.4
	Torquay	c	bc	54	64	-	-	5.2	10.7
	Falmouth	o	o	53	59	0.4	-	0.0	12.8
	Penzance	cpc	cpqr	53	59	0.5	Trace	0.5	12.2
	St. Ives	c	c	46	61	-	-	3.3	12.5
	Bude	c	c	53	61	-	-	0.7	9.0
	Ilfracombe	bcc	b	53	64	-	-	6.5	12.1
	Aberystwyth	pre	cpr	53	60	0.5	1	0.1	7.8
	Llandudno	cpc	cid	54	60	Trace	Trace	0.1	7.2
	Colwyn Bay	cbe	bepd	53	63	0.5	0.3	0.3	6.3
4	Rhyl	er	cbe	54	64	Trace	Trace	1.1	6.5
	Wallasay	c	cbe	53	65	-	-	1.2	8.4
	Southport	bco	bco	52	65	-	-	0.3	10.9
	Blackpool	cop	cpol	50	61	Trace	Trace	0.0	11.0
	Morscombe	c	c	53	63	Trace	Trace	0.0	12.2
	Ilkley	c	c	48	64	1	-	1.9	8.5
	Harrogate	c	bbe	48	64	4	-	3.3	7.5
	Berwick-on-T.	c	c	48	64	-	-	1.4	9.9
	Dunbar	cpc	cpn	49	63	-	Trace	1.6	9.9
	Troon	rora	coco	50	57	2	1	0.0	7.7
	Douglas	c lm	crm	51	54	1	1	0.0	10.2

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. 7th June, 1938.

1 S.E. England	Moderate southwest winds today; cloudy, light rain, fair later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate southwest winds; cloudy, light rain early then fair; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Strong southwest winds, moderating; fair periods, showers; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A. W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	Strong southeast to south winds, a gale locally at first; rainy at first, fair later; average temperature.
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	As 6 - 14.
19 S. E. Ireland	
20 S. W. Ireland	

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

**GENERAL INFERENCE.**  
A depression off Northwest Scotland is moving northeast. The weather will be cloudy with light rain at first in the Southeast but elsewhere there will be fair periods and showers locally with average temperatures.

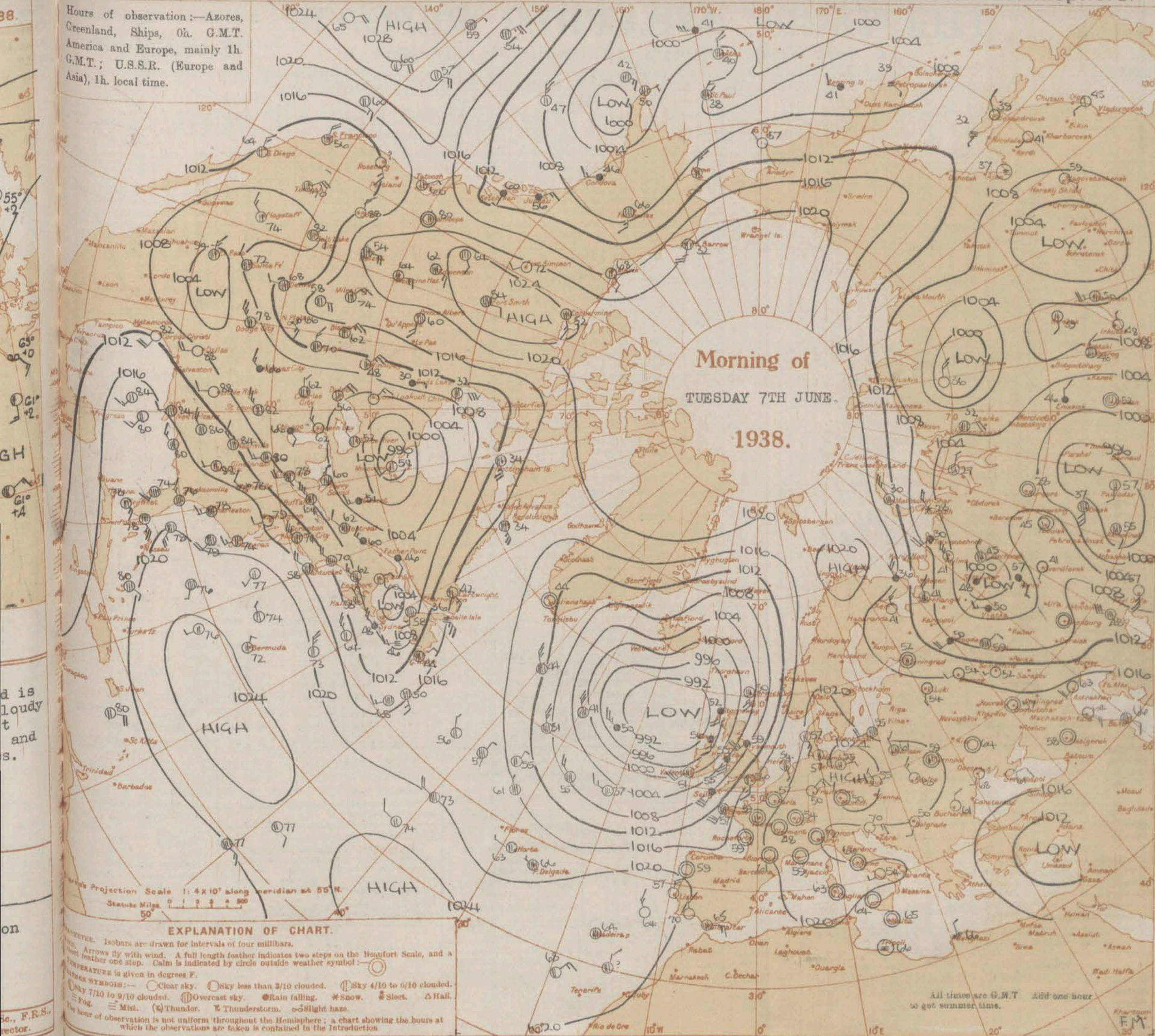
**FURTHER OUTLOOK.**  
Mainly fair.  
Time of Issue of Gale Warning.  
South cone hoisted at 1830 G.M.T. on 6th in district 16.

Forecast issued at 1100 G.M.T. GEORGE G. 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.





LONDON OBSERVATIONS.										Height above sea level, in feet.	Weather.			Temperature.			Rainfall.		Sunshine to Sunset, hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	EXPLANATION OF FIGURES, LETTERS, etc.					
Day 7h-18h, New & Grosvenor. 9h-18h, Kensington. 9h-18h, other stations except for rainfall which is 9h-18h.											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass.	Day.	Night.		15h. G.M.T.	9h. G.M.T.							
											24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.		Yesterday.	To-day.		4h.					
Kew.	18	cd oc	c	c	67	56	52	Tr	0	3.5	.	.	8	SOUTH KENSINGTON. Max. Time. Min. Time. Pollution defective.														
Grosvenor.	217	ci oc	cpr oc	cbc	65	56	65	Tr	0	4.6	.	.	7															
Grosvenor (Royal Observatory).	149	c	cr oc	cbc	67	56	48	Tr	-	5.0	59	76	7	KEW OBSERVATORY. Max. Time. Min. Time. 0.1 whole period.														
City (Bunhill Row).	-	.	.	.	65	59	42	-	-	4.5	.	.	.															
Westminster (St James' Park).	27	.	.	.	65	59	42	-	-	2.8	67	83	.	The barometric tendency is expressed in tenths of a millibar.														
Regents Pk. (Botanic Gardens).	166	.	.	.	66	57	55	-	-	2.7	68	83	.															
Garden Square.	110	c	c	.	66	58	51	-	-	.	.	74	.	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.														
Kensington.	80	bc	c	.	66	57	51	-	-	3.4	67	82	.															
Hamstead Observatory.	450	c	bc	c	63	56	50	-	-	3.2	67	93	.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.														
FOREIGN OBSERVATIONS.										18h. G.M.T. 6th June				7h. G.M.T. 7th June				Past 24 Hours.				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						
STATIONS.										Barom. mb.	Wind. Direc. Force.		Weather.	Temp. °F.	Barom. mb.	Wind. Direc. Force.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.							Rainfall. Day mm. Night mm.
PARIS.										1018.3	SW	3	bc	77	1019.5	SSE	2	bc	66	77	52	32	-					
BRUSSELS.										1023.6	NNW	1	tr	66	1019.3	S	3	bc	68	77	57	32	-					
BERLIN.										1021.7	NW	4	bc	68	1025.5	SSE	3	b	64	72	50	Tr	-					
ZURICH.										1021.1	ESE	1	bc	72	1022.7	SW	1	b	57	77	52	-	-					
ROME.										1018.6	W	3	b	72	1020.3	-	0	b	70	.	.	-	-					
																				COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.								
																				COLUMNS 30.—Code for State of Sea. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.								



# THE DAILY WEATHER REPORT

Page 1. AIR MINISTRY. OF THE METEOROLOGICAL OFFICE, LONDON. BRITISH SECTION Wednesday 8th June, 1938. No. 27957.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th June														OBSERVATIONS at 18h. G.M.T. 7th June														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					Form.	Amount.	Height of Base (feet).			Direc.	Force					Form.	Amount.	Height of Base (feet).			7h.—18h. 7th	18h.—18h. 7th	18h.—7th 1st	1h.—7th 8th									
																													Low	Med.	High	Low	Med.	High	Low	Med.	High
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
(For heights see p. 4.)																																					
1 London (Kew)	1017.1	+6	SW	4	c	63	65	8	5	-	5	3	2500	1017.6	+8	SSW	4	c	71	65	8	5	7	2	7-8	5	2500	0	*	c	bcjbc	c	cv	c	cbec	c	bed
Croydon	1017.0	+6	SW	4	c	66	70	8	4	4	5	7-8	2500	1017.5	+6	SSW	4	c	66	75	8	5	4	3	4-6	3	2500	0	*	c	cidc	cid.	c	c	cidom	cidom	
S. Earningborough	1017.2	+10	SW	4	c	63	70	7	5	-	-	10	1500	1017.4	+2	SW	4	c	66	75	7	7	7	2	2-3	3	2500	0	*	c	cidc	cid.	c	c	cidom	cidom	
Boscombe Down	1016.4	+10	SW	3	id.	53	32	7	5	2	-	3	800	1017.1	+6	SW	4	c	60	85	7	5	7	-	2-3	3	1500	1	*	c	cidc	cid.	c	c	cidom	cidom	
Calshot (Stmnt.)	1017.5	+10	SW	5	c	61	85	7	5	-	-	10	1500	1018.0	+2	SW	3	c	60	85	8	5	-	-	10	10	1500	0	*	c	cidm	cid.	c	c	cidom	cidom	
Lympe	1016.8	+4	SW	3	b	68	75	8	1	4	5	1	4000	1013.0	0	SW	3	bc	67	75	8	5	5	-	2-3	2-3	7200	0	\$1	c	bc	b	b	b	b	b	
Manston	1016.2	+10	SW	4	bc	71	65	8	1	-	5	1	2-3	2500	1016.2	+2	SW	2	bc	67	75	8	5	8	-	4-6	4-6	4000	0	*	c	cb	b	b	b	b	b
2 Shoeburyness	1017.2	+6	SW	4	c	71	65	8	7	-	2	7-8	7-8	2500	1017.8	+6	SSW	3	c	66	75	8	4	3	-	4-6	3	2500	0	*	c	bc	b	b	b	b	b
Felixstowe	1017.1	+2	SE	3	bc	64	75	8	4	3	5	2-3	4-6	4000	1017.6	+6	SE	3	c	68	75	8	5	3	-	4-6	7-8	2500	0	3	c	bc	b	b	b	b	b
Gorleston	1016.1	0	SE	5	c	71	45	7	5	-	1	7-8	7-8	2500	1016.5	+6	SE	4	c	63	75	7	5	5	-	4-6	7-8	2500	0	3	c	bc	b	b	b	b	b
Mildenhall	1015.0	+2	SW	5	z	71	65	6	8	8	1	4-6	7-8	4000	1016.5	+10	SW	5	c	67	75	8	4	3	3	4-6	3	2500	0	*	c	c	c	c	c	c	c
Cranwell	1014.4	+6	SW	4	c	65	65	8	8	7	-	3	3	2500	1014.7	+2	SW	4	c	66	75	8	6	7	6	2-3	3	2500	0	*	c	cid	cid	c	c	c	c
3 Birmingham	1013.5	+10	SW	3	c	62	75	8	5	7	-	7-8	3	1500	1014.8	+4	SW	3	c	65	65	8	8	1	-	7-8	10	1500	1	*	c	c	c	c	c	c	
Upper Heyford	1015.6	+8	S	3	d.c.d.	60	37	5	6	2	-	3	10	4000	1016.1	+2	SW	4	c	63	85	8	5	3	8	4-6	5	1500	1	*	c	c	c	c	c	c	
Ross-on-Wye	1014.4	+8	SW	3	c	63	75	8	8	4	3	4-6	7-8	4000	1015.2	+8	WSW	3	bc	63	65	8	8	-	2	2-3	4-6	4000	1	*	c	c	c	c	c	c	
4 Hartland Point	1014.8	+12	W	3	bc	55	32	8	2	6	5	2-3	4-6	2500	1015.8	+4	W	3	c	57	85	8	2	4	1	2-3	7-8	2500	0	2	c	bc	b	b	b	b	
Bristol	1015.1	+8	S	4	c	64	65	5	7	1	4-6	7-8	1500	1016.1	+6	SW	3	c	63	75	8	5	7	8	4-6	7-8	2500	0	3	c	c	c	c	c	c		
Portland Bill	1016.6	+8	SW	4	id.	56	32	6	5	-	10	10	1500	1017.4	+6	SW	3	of	54	52	3	5	-	-	10	10	450	1	3	c	c	c	c	c	c		
Plymouth	1016.3	+14	S	3	eff	56	37	2	5	7	-	4-6	3	450	1017.0	+4	SW	2	o/pr	55	37	6	5	-	-	10	10	450	1	1	c	c	c	c	c	c	
The Lizard	1015.8	+8	SW	2	bc	58	32	7	4	6	-	2-3	4-6	1500	1016.6	+2	-	0	eff	57	32	5	5	1	-	7-8	10	1500	1	2	c	bc	b	b	b	b	
Scilly (St. Mary's)	1015.4	+10	SW	3	c	60	75	7	8	2	3	2-3	7-8	2500	1016.1	+4	SW	3	bc	57	32	7	5	3	3	2-3	4-6	2500	1	2	c	bc	b	b	b	b	
Guernsey	1017.4	+6	SW	3	c	65	75	7	4	5	-	4-6	7-8	2500	1017.8	0	WSW	1	c	66	75	7	8	-	-	3	3	2500	0	1	c	bc	b	b	b	b	
5 Pembroke	1014.5	+6	SW	4	bc	56	32	7	7	1	-	2-3	4-6	4000	1015.3	+6	SW	4	bc	56	32	7	7	4	1	2-3	4-6	4000	1	2	c	bc	b	b	b	b	
Holyhead	1011.5	+18	SW	5	b	58	85	3	1	-	4	Tr	Tr	2500	1012.5	+6	SW	5	bc	56	85	8	1	-	6	Tr	4-6	2500	1	3	c	bc	b	b	b	b	
Chester (Sealand)	1012.5	+6	SW	3	c	68	45	8	1	7	-	2-3	7-8	4000	1013.5	+10	WSW	3	c	65	55	8	1	7	-	1	7-8	4000	0	*	c	bc	b	b	b	b	
Manchester	1012.6	+8	SW	3	bc	67	45	3	1	3	5	2-3	4-6	4000	1013.1	+8	SW	3	bc	65	35	3	1	5	3	Tr	4-6	4000	0	*	c	bc	b	b	b	b	
10 Spurn Head	1013.8	+6	SW	4	c	67	75	7	4	4	7	4-6	10	1500	1014.1	0	SW	4	c	65	75	7	5	3	4	2-3	3	2500	0	2	c	bc	b	b	b	b	
Catterick	1011.7	+10	SW	4	c	66	45	8	2	-	2	2-3	7-8	4000	1012.2	+6	W	3	bc	64	55	8	1	5	-	Tr	4-6	4000	0	*	c	bc	b	b	b	b	
Tynemouth	1010.8	+18	SW	4	bc	66	45	8	1	-	8	1	2-3	2500	1011.6	+4	WSW	4	bc	66	45	8	1	4	-	1	2-3	2500	0	1	c	bc	b	b	b	b	
11 St. Abbs Head	1007.9	+16	SW	7	bcq	61	45	5	2	6	4	2-3	4-6	4000	1008.3	0	SW	7	bq	61	45	5	2	4	-	Tr	1	5700	0	4	c	bcq	b	b	b	b	
Leuchars	1007.7	+23	SW	5	bc	61	55	8	7	-	4-6	4-6	2500	1008.8	+2	SW	4	bc	60	65	8	8	-	-	4-6	4-6	4000	0	*	c	bcq	b	b	b	b		
Reafrow (Abbots L.)	1007.3	+22	SW	4	bc	61	55	3	2	4	-	4-6	4-6	4000	1008.2	+6	SW	5	cjp	61	65	7	8	6	-	4-6	7-8	4000	0	*	c	bcq	b	b	b	b	
Exdalemuir	1003.7	+20	SW	6	bc	58	55	8	7	-	1	2-3	2-3	1500	1010.7	+2	SW	6	b	55	65	8	7	-	1	Tr	Tr	4000	1	*	c	bcq	b	b	b	b	
Point of Ayre	1010.5	+14	SW	5	bc	61	85	8	4	8	-	1	2-3	1500	1011.0	+2	SW	5	b	59	75	8	4	-	5	Tr	1	1500	0	4	c	bcq	b	b	b	b	
13a Thorne	1002.0	+14	SW	5	pr	55	85	7	8	-	-	7-8	7-8	1500	1003.4	+6	SW	5	bc	55	85	8	3	4	-	1	2-3	2500	0	3	c	bcq	b	b	b	b	
13b Stornoway	307.5	+14	SW	3	c/r	54	75	7	8	7	4-6	7-8	1500	1000.7	+10	SW	7	c	53	85	7	8	7	-	4-6	3	1500	1	4	c	bcq	b	b	b	b		
15 Dalwhinnie	1005.6	+32	S	6	c	56	65	8	4	2	-	7-8	10	4000	1006.2	+4	S	4	ir	52	85	7	5	2	-	7-8	10	2500	1	*	c	bcq	b	b	b	b	
Aberdeen	1006.8	+36	SW	5	bc	62	45	8	1	3	-	4-6	4-6	4000	1008.1	+8	S	4	b	53	65	7	4	-	-	1	1	4000	0	2	c	bcq	b	b	b	b	
Wick	1002.3	+44	SW	6	bc	58	65	8	8	4	-	2-3	4-6	1500	1004.6	+8	SW	4	bc	55	75	8	5	4	-	2-3	4-6	2500	1	3	c	bcq	b	b	b	b	
Lerwick	1003.0	+56	S	6	c	52	85	3	5	3	-	4-6	7-8	1500	1006.2	+12	S	6	bc	52	85	8	4	-	-	2-3	2-3	2500	0	*	c	bcq	b	b	b	b	
17 Blacked Point	1002.8	+14	SW	7	cq	56	85	8	3	-	-	7-8	7-8	800	1004.3	+8	SW	8	bcq	56	85	8	3	-	4	4-6	4-6	2500	1	5	c	bcq	b	b	b	b	
18 Malin Head	1003.0	+12	SW	6	c	58	75	8	8	-	-	3	3	4000	1004.4	+8	SW	5	c	59	75	8	8	4	3	4-6	7-8	4000	0	3	c	bcq	b	b	b	b	
Aldergrove	1006.5	+6	SW	5	c	63	55	3	2	-	-	7-8	7-8	2500	1006.1	+10	SW	3	pr	55	65	7	8	-	-	3	3	1500	1	*	c	bcq	b	b	b	b	
19 Birr Castle	1007.2	+6	SW	4	c	63	55	8	8	8	-	4-6	7-8	1500	1008.0	+8	SW	4	c/pr	59	75	8	8	8	-	4-6	7-8	1500	1	*	c	bcq	b	b	b	b	
20 Valentia Obey	1006.9	+14	SW	6	c	59	75	8	8	-	-	7-8	7-8	1500	1010.3	+8	SW	5	bc/pr	58	85	8	8	5	-	4-6	4-6	1500	1	3	c	bcq	b				

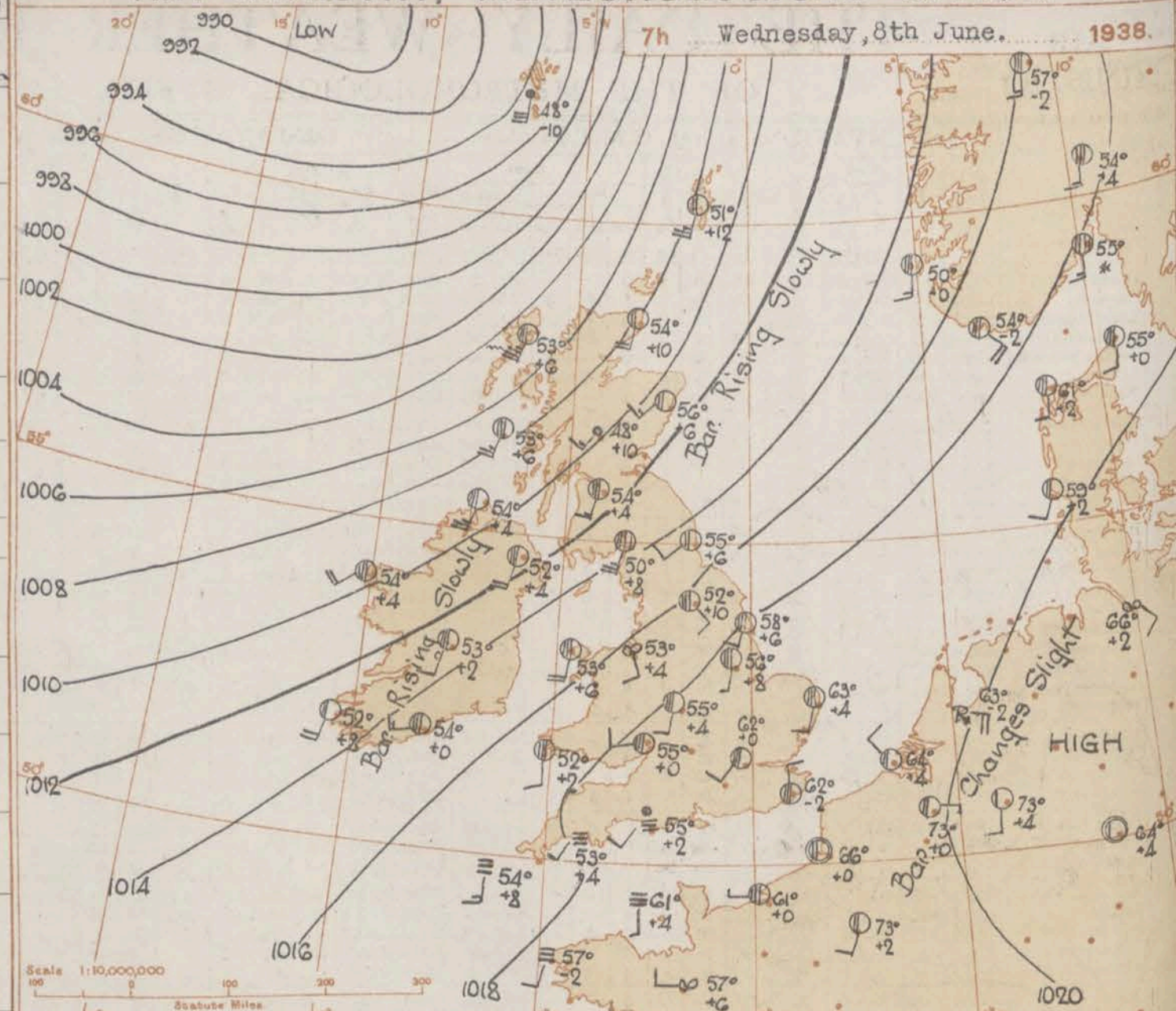


# REPORTS from HEALTH RESORTS for 7th June 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 9h.
1	Tunbridge W.	bc	bc	55	71	Trace	Trace	6.0	8.2
	Bournemouth	d.o	co	55	64	Trace	Trace	0.4	2.8
	Ventnor	pou	ocou	54	61	Trace	Trace	0.1	3.1
	Southsea	ode	c	57	65	Trace	Trace	0.3	3.0
	Bognor Regis	bcc	coc	56	62	0.5	Trace	0.2	4.1
	Littlehampton	c	c	56	63	Trace	Trace	1.2	5.6
	Worthing	c	c	56	63	Trace	Trace	1.1	4.3
	Brighton	bcc	cbcb	56	63	Trace	Trace	1.3	5.0
	Eastbourne	cb	bbbc	56	70	Trace	Trace	3.0	6.7
	Hastings	cbcb	bbbc	54	63	Trace	Trace	8.1	6.3
	Folkestone	btc	bccrc	56	68	Trace	Trace	8.4	10.1
	Dover	b	btc	57	70	Trace	Trace	3.1	15.1
2	Deal	b	bopb	60	73	Trace	Trace	6.3	14.3
	Ramsgate	b	bopb	58	71	Trace	Trace	8.2	13.0
	Margate	b	btc	57	74	Trace	Trace	8.4	13.9
	Southend	b	bcc	56	72	Trace	Trace	6.4	6.8
	Clacton-on-Sea	b	b	57	71	Trace	Trace	3.2	3.3
	Dovercourt	b	b	57	73	Trace	Trace	8.7	11.6
	Lowestoft	b	bcc	55	66	Trace	Trace	11.0	12.3
	Skegness	b	bcc	56	68	Trace	Trace	1.1	6.0
	Mablethorpe	b	b	56	68	Trace	Trace	0.7	5.5
	Cleethorpe	b	b	57	70	Trace	Trace	2.2	6.8
	Leamington S.	b	b	56	68	0.4	Trace	0.5	1.0
	Cheltenham	b	b	56	68	0.5	Trace	0.3	1.3
3	Bath	b	b	57	68	0.3	Trace	1.2	2.8
	Weymouth	b	b	55	58	0.2	Trace	0.0	2.3
	Jersey	b	b	56	72	Trace	Trace	4.8	6.4
	Torquay	b	b	56	64	3	0.1	0.2	6.5
	Falmouth	b	b	55	65	5	Trace	8.7	0.0
	Penzance	b	b	55	64	8	Trace	3.2	0.5
	St. Ives	b	b	42	63	13	Trace	3.4	3.3
	Bude	b	b	54	60	4	Trace	3.1	0.7
	Ilfracombe	b	b	55	67	9	Trace	8.4	6.5
	Aberystwyth	b	b	54	61	4	Trace	11.2	0.1
	Llandudno	b	b	56	63	3	Trace	11.8	0.1
	Colwyn Bay	b	b	56	61	8	Trace	11.5	0.3
4	Rhyl	b	b	56	65	2	Trace	3.6	1.1
	Wallesey	b	b	56	63	0.3	Trace	10.0	1.3
	Southport	b	b	57	66	0.6	Trace	8.6	0.3
	Blackpool	b	b	54	63	2	Trace	3.8	0.0
	Morcambe	b	b	56	63	5	Trace	10.3	0.2
	Ilkley	b	b	54	71	1	Trace	3.0	2.6
	Harrogate	b	b	56	70	0.5	Trace	8.7	3.3
	Berwick-on-T.	b	b	56	64	1	Trace	10.4	1.4
	Dunbar	b	b	54	63	0.5	Trace	10.3	1.6
	Troon	b	b	52	60	3	Trace	3.4	0.0
	Douglas	b	b	55	56	7	Trace	10.3	0.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th June, 1938.
1 S.E. England	Light south winds; mainly fair but tendency for thunder; close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light south winds, cloudy; local drizzle; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	Moderate southwest winds; bright periods; local showers; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl <sup>d</sup> B.N.W. Scot- land.	Fresh or strong south to southwest winds; local showers; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 12.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

**GENERAL INFERENCE.**  
A depression south of Iceland is moving slowly northeast. Weather will be fair apart from local showers in most areas but will be cloudy with occasional drizzle and hill fog in southwest and there is a tendency for thunder in the southeast.

**FURTHER OUTLOOK.**  
Rather unsettled.

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











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

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

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

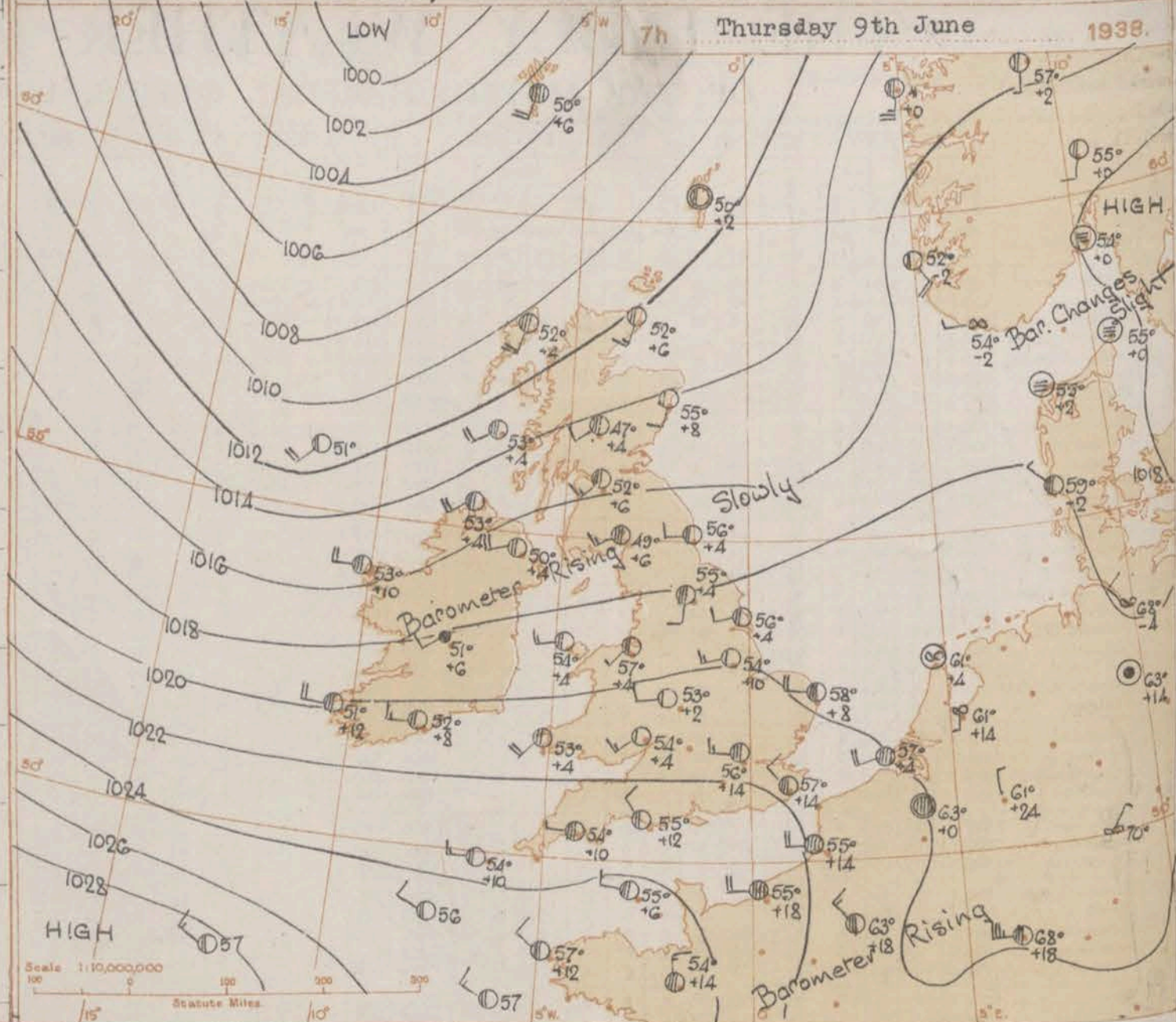
Sea disturbance reported from Dungeness.



STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 7h.
			9h. to 9h.	9h. to 9h.	17h. to 9h.	9h. to 9h.	9h. to 9h.	9h. to 9h.
1 Tunbridge W.	o	bco	55	71	Trace	Trace	2.0	6.0
Bournemouth	od,o	cbcb	55	65	2	Trace	1.5	0.4
Ventnor	pomd	omo	55	60	Trace	0.5	0.0	0.1
Southsea	oco	odbc	57	65	—	Trace	0.1	0.3
Bognor Regis	ocbc	o	56	68	0.5	—	0.1	0.2
Littlehampton	o	oc	57	64	1	Trace	0.0	1.2
Worthing	oc	bco	57	64	—	Trace	1.2	1.1
Brighton	bcc	cbcb	55	65	—	Trace	2.2	1.5
Eastbourne	c	cbcc	55	70	0.2	—	5.2	3.6
Hastings	cbe	bc	54	63	—	—	4.7	3.0
Folkestone	bco	ebc	54	65	—	Trace	5.3	3.8
Dover	bco	ebc	55	65	—	Trace	5.6	10.5
Deal	c	c	56	72	—	—	7.2	3.8
Ramsgate	bc	bc	55	70	—	Trace	8.3	3.5
Margate	bco	bc	55	70	—	Trace	7.5	8.5
2 Southend	c	c	58	74	0.3	—	1.7	6.4
Clacton-on-Sea	cb	bcc	59	73	1	—	4.1	5.7
Dovercourt	bcc	bcbcc	58	73	1	—	4.6	5.4
Lowestoft	cbcc	cbe	58	72	0.1	—	3.0	11.5
Skegness	cbcc	cbcc	57	68	—	3	3.4	1.8
Mablethorpe	bco	cbcc	55	68	—	1	6.0	0.3
Cleethorpe	cb	cb	51	70	—	—	6.5	2.8
3 Leamington S.	cb	bc	50	70	—	Trace	4.8	0.6
4 Cheltenham	cb	bcb	50	70	—	Trace	5.6	1.7
5 Bath	cb	bcb	56	65	Trace	2	4.6	1.5
Weymouth	cb	cb	54	61	0.6	—	4.4	0.0
Jersey	bcc	c	56	63	—	—	4.7	2.8
Torquay	cb	bc	54	68	1	—	5.7	0.2
Falmouth	cb	b	52	65	—	Trace	4.5	10.6
Penzance	cb	b	51	65	—	—	4.6	11.3
St. Ives	c	b	43	63	—	—	6.4	12.0
Bude	cb	bc	49	61	—	—	5.8	11.7
Ilfracombe	bcc	bcb	53	65	—	—	5.0	10.3
6 Aberystwyth	cb	bc	45	62	—	—	7.2	14.0
7 Llandudno	cb	cb	48	65	—	—	5.3	14.4
Colwyn Bay	cb	cb	50	65	—	—	6.2	14.8
Rhyl	cb	cb	45	65	—	—	5.5	12.6
8 Wallasey	cb	bc	51	68	—	—	8.4	12.1
Southport	cb	bc	48	67	—	—	3.0	11.5
Blackpool	cb	bc	47	64	—	—	8.7	12.5
Morecambe	cb	bc	47	63	—	—	10.5	13.5
9 Ilkley	b	b	45	68	—	—	8.2	11.1
Harrogate	b	b	45	67	—	—	10.1	11.6
10 Berwick-on-T.	c	bc	51	64	—	—	4.5	15.5
11 Dunbar	bc	bc	51	65	—	—	6.4	13.8
12 Troon	cb	cb	53	57	0.3	5	2.3	10.6
Douglas	cb	cb	50	55	—	—	0.0	13.6

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. 9th June, 1938.

1 S.E. England	
2 E. England	Light westerly winds, mainly fine but chance of local thunder showers; rather warm.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate westerly winds; fair; chance of local thunderstorms; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light southwest winds; fair, local showers, perhaps thunder; rather warm.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 A.W. Scotl. & N.W. Scotl.	Moderate southwest to west winds; mainly fair but local showers, perhaps thunder; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate west to northwest winds; mainly fair, but local showers, perhaps thunder; 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.**  
A depression off Southeast Iceland is filling up and moving northeast while an anticyclone centred in mid-Atlantic is extending eastwards. Weather will be fair generally apart from a chance of thundershowers or thunderstorms locally.

**FURTHER OUTLOOK.**  
Similar.

Forecasts issued at 0915 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.

HIGH

55°

1018

63°

41h

70°

81

86

82

82

81

79

75

82

77

79

1016

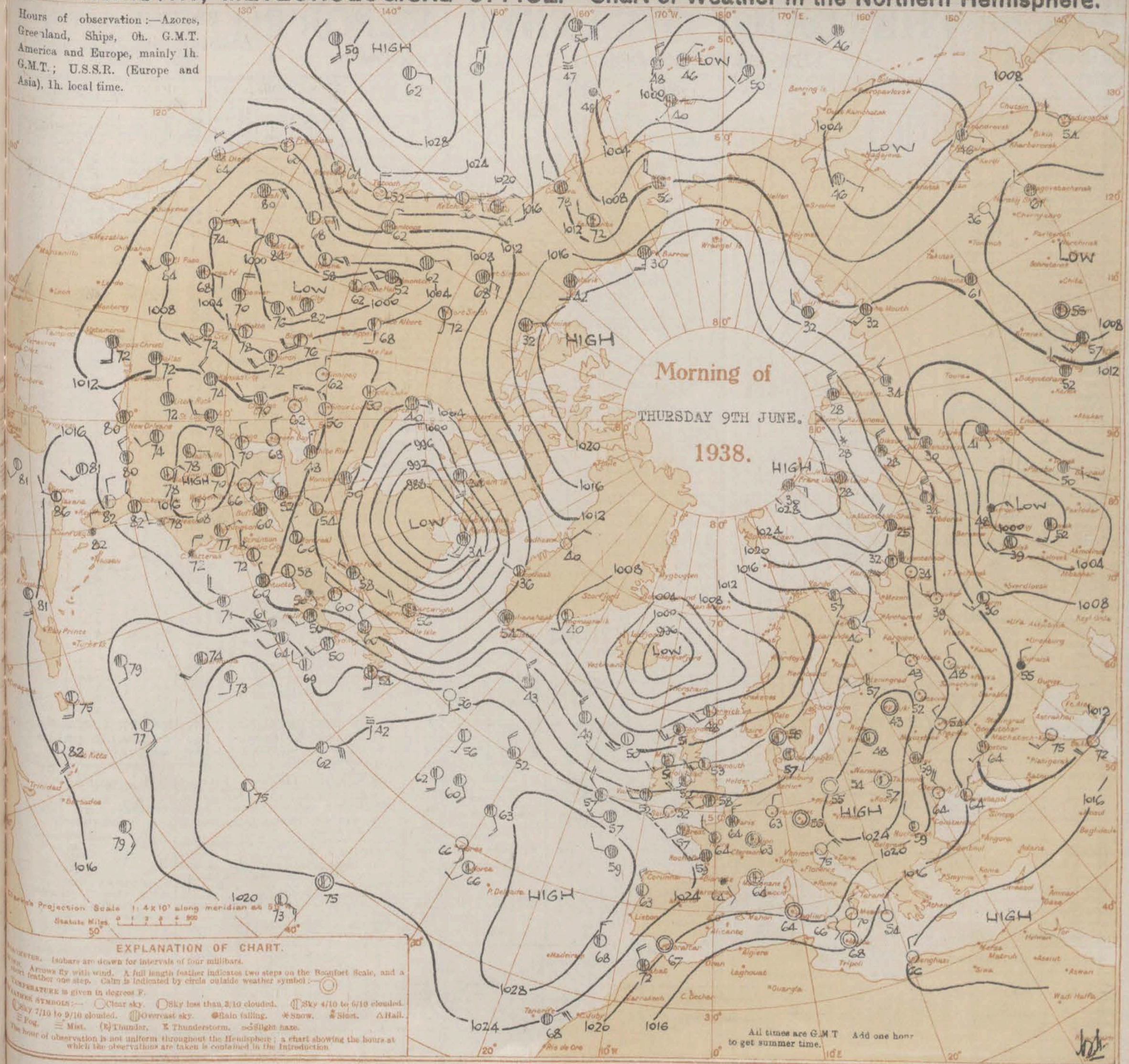
1020

75

73

40°

50



Morning of

THURSDAY 9TH JUNE.

1938.

## EXPLANATION OF CHART.

ISOBARS. Isobars are drawn for intervals of four millibars.  
 WEATHER. 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 circles outside weather symbol.  
 TEMPERATURE is given in degrees F.  
 CLOUD SYMBOLS:— ☉ Clear sky. ☁ Sky less than 1/10 clouded. ☂ Sky 1/10 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.

Sc. F.R.S.  
Director.



AIR  
MINISTRY.

## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 9th June, 1938.

No. 27958

OBSERVATIONS at 1 hr. G.M.T. 9th June														OBSERVATIONS at 7 hr. G.M.T. 9th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
District	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud. (9) (10) (11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23) (24) (25)			Barom. at M.S.L. (29)	Change in 3 hours. (30)	Wind. (31) (32)		Weather. (33)	Temp. °F. (34)	Humid. % (35)	Visibility. (36)	Cloud. (37) (38) (39)			Barom. at M.S.L. (43)	Change in 3 hours. (44)	Wind. (45) (46)		Weather. (47)	Temp. °F. (48)	Humid. % (49)	Visibility. (50)	Cloud. (51) (52) (53)			Barom. at M.S.L. (57)	Change in 3 hours. (58)	Wind. (59) (60)		Weather. (61)	Temp. °F. (62)	Humid. % (63)	Visibility. (64)	Cloud. (65) (66) (67)			Barom. at M.S.L. (69)	Change in 3 hours. (70)	Wind. (71) (72)		Weather. (73)	Temp. °F. (74)	Humid. % (75)	Visibility. (76)	Cloud. (77) (78) (79)			Barom. at M.S.L. (81)	Change in 3 hours. (82)	Wind. (83) (84)		Weather. (85)	Temp. °F. (86)	Humid. % (87)	Visibility. (88)	Cloud. (89) (90) (91)			Barom. at M.S.L. (93)	Change in 3 hours. (94)	Wind. (95) (96)		Weather. (97)	Temp. °F. (98)	Humid. % (99)	Visibility. (100)	Cloud. (99) (100) (101)			Barom. at M.S.L. (103)	Change in 3 hours. (104)	Wind. (105) (106)		Weather. (107)	Temp. °F. (108)	Humid. % (109)	Visibility. (110)	Cloud. (109) (110) (111)			Barom. at M.S.L. (113)	Change in 3 hours. (114)	Wind. (115) (116)		Weather. (117)	Temp. °F. (118)	Humid. % (119)	Visibility. (120)	Cloud. (117) (118) (119)			Barom. at M.S.L. (121)	Change in 3 hours. (122)	Wind. (123) (124)		Weather. (125)	Temp. °F. (126)	Humid. % (127)	Visibility. (128)	Cloud. (125) (126) (127)			Barom. at M.S.L. (129)	Change in 3 hours. (130)	Wind. (131) (132)		Weather. (133)	Temp. °F. (134)	Humid. % (135)	Visibility. (136)	Cloud. (133) (134) (135)			Barom. at M.S.L. (137)	Change in 3 hours. (138)	Wind. (139) (140)		Weather. (141)	Temp. °F. (142)	Humid. % (143)	Visibility. (144)	Cloud. (141) (142) (143)			Barom. at M.S.L. (145)	Change in 3 hours. (146)	Wind. (147) (148)		Weather. (149)	Temp. °F. (150)	Humid. % (151)	Visibility. (152)	Cloud. (149) (150) (151)			Barom. at M.S.L. (153)	Change in 3 hours. (154)	Wind. (155) (156)		Weather. (157)	Temp. °F. (158)	Humid. % (159)	Visibility. (160)	Cloud. (157) (158) (159)			Barom. at M.S.L. (161)	Change in 3 hours. (162)	Wind. (163) (164)		Weather. (165)	Temp. °F. (166)	Humid. % (167)	Visibility. (168)	Cloud. (165) (166) (167)			Barom. at M.S.L. (169)	Change in 3 hours. (170)	Wind. (171) (172)		Weather. (173)	Temp. °F. (174)	Humid. % (175)	Visibility. (176)	Cloud. (173) (174) (175)			Barom. at M.S.L. (177)	Change in 3 hours. (178)	Wind. (179) (180)		Weather. (181)	Temp. °F. (182)	Humid. % (183)	Visibility. (184)	Cloud. (181) (182) (183)			Barom. at M.S.L. (185)	Change in 3 hours. (186)	Wind. (187) (188)		Weather. (189)	Temp. °F. (190)	Humid. % (191)	Visibility. (192)	Cloud. (189) (190) (191)			Barom. at M.S.L. (193)	Change in 3 hours. (194)	Wind. (195) (196)		Weather. (197)	Temp. °F. (198)	Humid. % (199)	Visibility. (200)	Cloud. (197) (198) (199)			Barom. at M.S.L. (201)	Change in 3 hours. (202)	Wind. (203) (204)		Weather. (205)	Temp. °F. (206)	Humid. % (207)	Visibility. (208)	Cloud. (205) (206) (207)			Barom. at M.S.L. (209)	Change in 3 hours. (210)	Wind. (211) (212)		Weather. (213)	Temp. °F. (214)	Humid. % (215)	Visibility. (216)	Cloud. (213) (214) (215)			Barom. at M.S.L. (217)	Change in 3 hours. (218)	Wind. (219) (220)		Weather. (221)	Temp. °F. (222)	Humid. % (223)	Visibility. (224)	Cloud. (221) (222) (223)			Barom. at M.S.L. (225)	Change in 3 hours. (226)	Wind. (227) (228)		Weather. (229)	Temp. °F. (230)	Humid. % (231)	Visibility. (232)	Cloud. (229) (230) (231)			Barom. at M.S.L. (233)	Change in 3 hours. (234)	Wind. (235) (236)		Weather. (237)	Temp. °F. (238)	Humid. % (239)	Visibility. (240)	Cloud. (237) (238) (239)			Barom. at M.S.L. (241)	Change in 3 hours. (242)	Wind. (243) (244)		Weather. (245)	Temp. °F. (246)	Humid. % (247)	Visibility. (248)	Cloud. (245) (246) (247)			Barom. at M.S.L. (249)	Change in 3 hours. (250)	Wind. (251) (252)		Weather. (253)	Temp. °F. (254)	Humid. % (255)	Visibility. (256)	Cloud. (253) (254) (255)			Barom. at M.S.L. (257)	Change in 3 hours. (258)	Wind. (259) (260)		Weather. (261)	Temp. °F. (262)	Humid. % (263)	Visibility. (264)	Cloud. (261) (262) (263)			Barom. at M.S.L. (265)	Change in 3 hours. (266)	Wind. (267) (268)		Weather. (269)	Temp. °F. (270)	Humid. % (271)	Visibility. (272)	Cloud. (269) (270) (271)			Barom. at M.S.L. (273)	Change in 3 hours. (274)	Wind. (275) (276)		Weather. (277)	Temp. °F. (278)	Humid. % (279)	Visibility. (280)	Cloud. (277) (278) (279)			Barom. at M.S.L. (281)	Change in 3 hours. (282)	Wind. (283) (284)		Weather. (285)	Temp. °F. (286)	Humid. % (287)	Visibility. (288)	Cloud. (285) (286) (287)			Barom. at M.S.L. (289)	Change in 3 hours. (290)	Wind. (291) (292)		Weather. (293)	Temp. °F. (294)	Humid. % (295)	Visibility. (296)	Cloud. (293) (294) (295)			Barom. at M.S.L. (297)	Change in 3 hours. (298)	Wind. (299) (300)		Weather. (301)	Temp. °F. (302)	Humid. % (303)	Visibility. (304)	Cloud. (301) (302) (303)			Barom. at M.S.L. (305)	Change in 3 hours. (306)	Wind. (307) (308)		Weather. (309)	Temp. °F. (310)	Humid. % (311)	Visibility. (312)	Cloud. (309) (310) (311)			Barom. at M.S.L. (313)	Change in 3 hours. (314)	Wind. (315) (316)		Weather. (317)	Temp. °F. (318)	Humid. % (319)	Visibility. (320)	Cloud. (317) (318) (319)			Barom. at M.S.L. (321)	Change in 3 hours. (322)	Wind. (323) (324)		Weather. (325)	Temp. °F. (326)	Humid. % (327)	Visibility. (328)	Cloud. (325) (326) (327)			Barom. at M.S.L. (329)	Change in 3 hours. (330)	Wind. (331) (332)		Weather. (333)	Temp. °F. (334)	Humid. % (335)	Visibility. (336)	Cloud. (333) (334) (335)			Barom. at M.S.L. (337)	Change in 3 hours. (338)	Wind. (339) (340)		Weather. (341)	Temp. °F. (342)	Humid. % (343)	Visibility. (344)	Cloud. (341) (342) (343)			Barom. at M.S.L. (345)	Change in 3 hours. (346)	Wind. (347) (348)		Weather. (349)	Temp. °F. (350)	Humid. % (351)	Visibility. (352)	Cloud. (349) (350) (351)			Barom. at M.S.L. (353)	Change in 3 hours. (354)	Wind. (355) (356)		Weather. (357)	Temp. °F. (358)	Humid. % (359)	Visibility. (360)	Cloud. (357) (358) (359)			Barom. at M.S.L. (361)	Change in 3 hours. (362)	Wind. (363) (364)		Weather. (365)	Temp. °F. (366)	Humid. % (367)	Visibility. (368)	Cloud. (365) (366) (367)			Barom. at M.S.L. (369)	Change in 3 hours. (370)	Wind. (371) (372)		Weather. (373)	Temp. °F. (374)	Humid. % (375)	Visibility. (376)	Cloud. (373) (374) (375)			Barom. at M.S.L. (377)	Change in 3 hours. (378)	Wind. (379) (380)		Weather. (381)	Temp. °F. (382)	Humid. % (383)	Visibility. (384)	Cloud. (381) (382) (383)			Barom. at M.S.L. (385)	Change in 3 hours. (386)	Wind. (387) (388)		Weather. (389)	Temp. °F. (390)	Humid. % (391)	Visibility. (392)	Cloud. (389) (390) (391)			Barom. at M.S.L. (393)	Change in 3 hours. (394)	Wind. (395) (396)		Weather. (397)	Temp. °F. (398)	Humid. % (399)	Visibility. (400)	Cloud. (397) (398) (399)			Barom. at M.S.L. (401)	Change in 3 hours. (402)	Wind. (403) (404)		Weather. (405)	Temp. °F. (406)	Humid. % (407)	Visibility. (408)	Cloud. (405) (406) (407)			Barom. at M.S.L. (409)	Change in 3 hours. (410)	Wind. (411) (412)		Weather. (413)	Temp. °F. (414)	Humid. % (415)	Visibility. (416)	Cloud. (413) (414) (415)			Barom. at M.S.L. (417)	Change in 3 hours. (418)	Wind. (419) (420)		Weather. (421)	Temp. °F. (422)	Humid. % (423)	Visibility. (424)	Cloud. (421) (422) (423)			Barom. at M.S.L. (425)	Change in 3 hours. (426)	Wind. (427) (428)		Weather. (429)	Temp. °F. (430)	Humid. % (431)	Visibility. (432)	Cloud. (429) (430) (431)			Barom. at M.S.L. (433)	Change in 3 hours. (434)	Wind. (435) (436)		Weather. (437)	Temp. °F. (438)	Humid. % (439)	Visibility. (440)	Cloud. (437) (438) (439)			Barom. at M.S.L. (441)	Change in 3 hours. (442)	Wind. (443) (444)		Weather. (445)	Temp. °F. (446)	Humid. % (447)	Visibility. (448)	Cloud. (445) (446) (447)			Barom. at M.S.L. (449)	Change in 3 hours. (450)	Wind. (451) (452)		Weather. (453)	Temp. °F. (454)	Humid. % (455)	Visibility. (456)	Cloud. (453) (454) (455)			Barom. at M.S.L. (457)	Change in 3 hours. (458)	Wind. (459) (460)		Weather. (461)	Temp. °F. (462)	Humid. % (463)	Visibility. (464)	Cloud. (461) (462) (463)			Barom. at M.S.L. (465)	Change in 3 hours. (466)	Wind. (467) (468)		Weather. (469)	Temp. °F. (470)	Humid. % (471)	Visibility. (472)	Cloud. (469) (470) (471)			Barom. at M.S.L. (473)	Change in 3 hours. (474)	Wind. (475) (476)		Weather. (477)	Temp. °F. (478)	Humid. % (479)	Visibility. (480)	Cloud. (477) (478) (479)			Barom. at M.S.L. (481)	Change in 3 hours. (482)	Wind. (483) (484)		Weather. (485)	Temp. °F. (486)	Humid. % (487)	Visibility. (488)	Cloud. (485) (486) (487)			Barom. at M.S.L. (489)	Change in 3 hours. (490)	Wind. (491) (492)		Weather. (493)	Temp. °F. (494)	Humid. % (495)	Visibility. (496)	Cloud. (493) (494) (495)			Barom. at M.S.L. (497)	Change in 3 hours. (498)	Wind. (499) (500)		Weather. (501)	Temp. °F. (502)	Humid. % (503)	Visibility. (504)	Cloud. (501) (502) (503)			Barom. at M.S.L. (505)	Change in 3 hours. (506)	Wind. (507) (508)		Weather. (509)	Temp. °F. (510)	Humid. % (511)	Visibility. (512)	Cloud. (509) (510) (511)			Barom. at M.S.L. (513)	Change in 3 hours. (514)	Wind. (515) (516)		Weather. (517)	Temp. °F. (518)	Humid. % (519)	Visibility. (520)	Cloud. (517) (518) (519)			Barom. at M.S.L. (521)	Change in 3 hours. (522)	Wind. (523) (524)		Weather. (525)	Temp. °F. (526)	Humid. % (527)	Visibility. (528)	Cloud. (525) (526) (527)			Barom. at M.S.L. (529)	Change in 3 hours. (530)	Wind. (531) (532)		Weather. (533)	Temp. °F. (534)	Humid. % (535)	Visibility. (536)	Cloud. (533) (534) (535)			Barom. at M.S.L. (537)	Change in 3 hours. (538)	Wind. (539) (540)		Weather. (541)	Temp. °F. (542)	Humid. % (543)	Visibility. (544)	Cloud. (541) (542) (543)			Barom. at M.S.L. (545)	Change in 3 hours. (546)	Wind. (547) (548)		Weather. (549)	Temp. °F. (550)	Humid. % (551)	Visibility. (552)	Cloud. (549) (550) (551)			Barom. at M.S.L. (553)	Change in 3 hours. (554)	Wind. (555) (556)		Weather. (557)	Temp. °F. (558)	Humid. % (559)	Visibility. (560)	Cloud. (557) (558) (559)			Barom. at M.S.L. (561)	Change in 3 hours. (562)	Wind. (563) (564)		Weather. (565)	Temp. °F. (566)	Humid. % (567)	Visibility. (568)	Cloud. (565) (566) (567)			Barom. at M.S.L. (569)	Change in 3 hours. (570)	Wind. (571) (572)		Weather. (573)	Temp. °F. (574)	Humid. % (575)	Visibility. (576)	Cloud. (573) (574) (575)			Barom. at M.S.L. (577)	Change in 3 hours. (578)	Wind. (579) (580)		Weather. (581)	Temp. °F. (582)	Humid. % (583)	Visibility. (584)	Cloud. (581) (582) (583)			Barom. at M.S.L. (585)	Change in 3 hours. (586)	Wind. (587) (588)		Weather. (589)	Temp. °F. (590)	Humid. % (591)	Visibility. (592)	Cloud. (589) (590) (591)			Barom. at M.S.L. (593)	Change in 3 hours. (594)	Wind. (595) (596)		Weather. (597)	Temp. °F. (598)	Humid. % (599)	Visibility. (600)	Cloud. (597) (598) (599)			Barom. at M.S.L. (601)	Change in 3 hours. (602)	Wind. (603) (604)		Weather. (605)	Temp. °F. (606)	Humid. % (607)	Visibility. (608)	Cloud. (605) (606) (607)			Barom. at M.S.L. (609)	Change in 3 hours. (610)	Wind. (611) (612)		Weather. (613)	Temp. °F. (614)	Humid. % (615)	Visibility. (616)	Cloud. (613) (614) (615)			Barom. at M.S.L. (617)	Change in 3 hours. (618)	Wind. (619) (620)		Weather. (621)	Temp. °F. (622)	Humid. % (623)	Visibility. (624)	Cloud. (621) (622) (623)			Barom. at M.S.L. (625)	Change in 3 hours. (626)	Wind. (627) (628)		Weather. (629)	Temp. °F. (630)	Humid. % (631)	Visibility. (632)	Cloud. (629) (630) (631)			Barom. at M.S.L. (633)	Change in 3 hours. (634)	Wind. (635) (636)		Weather. (637)	Temp. °F. (638)	Humid. % (639)	Visibility. (640)	Cloud. (637) (638) (639)			Barom. at M.S.L. (641)	Change in 3 hours. (642)	Wind. (643) (644)		Weather. (645)	Temp. °F. (646)	Humid. % (647)	Visibility. (648)	Cloud. (645) (646) (647)			Barom. at M.S.L. (649)	Change in 3 hours. (650)	Wind. (651) (652)		Weather. (653)	Temp. °F. (654)	Humid. % (655)	Visibility. (656)	Cloud. (653) (654) (655)			Barom. at M.S.L. (657)	Change in 3 hours. (658)	Wind. (659) (660)		Weather. (661)	Temp. °F. (662)	Humid. % (663)	Visibility. (664)	Cloud. (661) (662) (663)			Barom. at M.S.L. (665)	Change in 3 hours. (666)	Wind. (667) (668)		Weather. (669)	Temp. °F. (670)	Humid. % (671)	Visibility. (672)	Cloud. (669) (670) (671)			Barom. at M.S.L. (673)	Change in 3 hours. (674)	Wind. (675) (676)		Weather. (677)	Temp. °F. (678)	Humid. % (679)	Visibility. (680)	Cloud. (677) (678) (679)			Barom. at M.S.L. (681)	Change in 3 hours. (682)	Wind. (683) (684)		Weather. (685)	Temp. °F. (686)	Humid. % (687)	Visibility. (688)	Cloud. (685) (686) (687)			Barom. at M.S.L. (689)	Change in 3 hours. (690)	Wind. (691) (692)		Weather. (693)	Temp. °F. (694)	Humid. % (695)	Visibility. (696)	Cloud. (693) (694) (695)			Barom. at M.S.L. (697)	Change in 3 hours. (698)	Wind. (699) (700)		Weather. (701)	Temp. °F. (702)	Humid. % (703)	Visibility. (704)	Cloud. (701) (702) (703)			Barom. at M.S.L. (705)	Change in 3 hours. (706)	Wind. (707) (708)		Weather. (709)	Temp. °F. (710)	Humid. % (711)	Visibility. (712)	Cloud. (709) (710) (711)			Barom. at M.S.L. (713)	Change in 3 hours. (714)	Wind. (715) (716)		Weather. (717)	Temp. °F. (718)	Humid. % (719)	Visibility. (720)	Cloud. (717) (718) (719)			Barom. at M.S.L. (721)	Change in 3 hours. (722)	Wind. (723) (724)		Weather. (725)	Temp. °F. (726)	Humid. % (727)	Visibility. (728)	Cloud. (725) (726) (727)			Barom. at M.S.L. (729)	Change in 3 hours. (730)	Wind. (731) (732)		Weather. (733)	Temp. °F. (734)	Humid. % (735)	Visibility. (736)	Cloud. (733) (734) (735)			Barom. at M.S.L.



OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th June.													OBSERVATIONS at 18h. G.M.T. 9th June.													PAST 24 HOURS.																						
		Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.																				
				Dir.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet).	Dir.					Force.	Low.	Total.	Height of Base (feet).	Low.			Total.	Height of Base (feet).	7h.—13h. 9th.	13h.—18h. 9th.	18h.—9th 10th.	9th.—7h. 10th.															
																																				Form.			Amount.		Form.			Amount.		Form.			Amount.	
																																				0-9	10-10	10-10	0-9	10-10	0-9	10-10	10-10	0-9	10-10	10-10	0-9	10-10	10-10	0-9
(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)	(37)	(38)	(39)	(40)																
1	London (Kew)	1021.6	-2	WN	2	c	65	45	8	8	-	-	7-8	7-8	2500	1021.3	+2	SW	3	pr	62	55	8	5	-	-	9+	9+	2500	0	*	c	cyc pr.	cr. r. c	cbe															
	Croydon	1021.1	-2	W	4	c	66	45	8	4	6	-	4-6	7-8	4000	1021.5	+2	SW	3	pr	60	65	8	6	7	-	7-8	9+	5700	0	*	bey	bey pr.	cpr. bc	bwb															
	S. Farnborough	1021.5	-2	W	4	c	66	45	9	7	-	-	9	9	4000	1021.7	+2	SW	3	pr	57	65	9	8	7	-	9	9+	4000	0	*	cbeey	cpr. v	cpr. irb	bbe															
	Boscombe Down	1022.3	+2	WN	3	ir.	59	65	8	8	7	-	7-8	9	2500	1022.5	+2	WSW	3	pr	53	52	5	5	2	-	9	9+	800	1	*	bccir.	cir. cr	cpr. irb	bbe															
	Calshot (Stmntn.)	1022.8	0	SW	4	bc	64	55	8	8	-	-	4-6	4-6	4000	1022.4	-2	SW	4	c	57	83	8	8	-	-	7-8	7-8	4000	0	2	bey	bey bc	cpr. bc	bwb															
	Lymington	1021.8	-2	SSW	4	bc	67	55	8	7	3	-	4-6	4-6	4000	1022.3	+8	SW	4	bc	60	55	9	8	6	9	1	2-3	4000	0	4	bey	bey bc	cpr. bc	bwb															
	Manston	1021.1	-2	S	1	c	65	55	8	7	-	-	7-8	7-8	4000	1020.9	0	WSW	4	b	63	55	8	2	-	9	1	1	4000	0	*	bey	bey bc	cpr. bc	bc															
2	Shoeburyness	1021.0	-6	SW	3	bc	63	45	8	1	-	-	4-6	4-6	4000	1020.8	0	WSW	3	c	63	65	8	7	-	-	7-8	7-8	4000	0	*	bey	bey bc	cpr. bc	bwb															
	Felixstowe	1020.6	-2	WSW	3	bc	68	45	8	4	-	-	4-6	4-6	2500	1020.3	-2	SW	3	c	67	45	8	8	3	-	4-6	7-8	4000	0	2	cm.	bey	bey bc	cpr. bc															
	Gorleston	1019.8	0	NEN	2	bc	62	65	6	1	-	-	4-6	4-6	4000	1019.7	-2	ES	1	c	57	75	6	5	-	-	7-8	7-8	2500	0	2	cbe	bey	cpr. bc	bwb															
	Mildenhall	1019.9	-4	SW	4	bc	66	55	8	2	3	-	4-6	4-6	4000	1019.7	0	WSW	3	c	62	55	8	2	3	-	2-3	9+	4000	0	*	cbeey	bey	cpr. bc	bwb															
	Cranwell	1019.4	-6	SW	4	c	65	55	8	8	4	-	4-6	7-8	2500	1019.9	-2	SW	3	bey	62	65	8	8	7	6	2-3	9	4000	0	*	bbe	bey	cpr. bc	bwb															
3	Birmingham	1009.6	-2	W	3	c	62	55	8	3	7	-	4-6	7-8	2500	1019.7	-2	W	3	c	57	55	8	5	2	-	4-6	9+	2500	1	*	bey	bey bc	cpr. bc	bwb															
	Upper Heyford	1021.2	-2	W	3	c	61	65	8	8	6	-	7-8	9	1500	1020.4	-6	WS	2	c	59	65	8	7	2	1	4-6	9	1500	0	*	bey	bey bc	cpr. bc	bwb															
	Ross-on-Wye	1021.1	0	NW	3	c	57	65	8	8	-	-	9	9	2500	1020.7	-4	WSW	4	c	58	55	8	8	4	2	4-6	9	2500	0	*	bey	bey bc	cpr. bc	bwb															
5	Hartland Point	1022.8	+2	W	4	bc	54	32	8	2	4	1	4-6	4-6	800	1021.9	-2	W	4	bc	56	85	8	2	4	1	2-3	4-6	1500	0	3	bey	bey bc	cpr. bc	bwb															
	Bristol	1022.4	0	WS	4	bc	63	55	8	8	7	-	4-6	4-6	4000	1022.0	0	WS	4	c	57	65	8	2	5	8	2-3	7-8	2500	0	*	bey	bey bc	cpr. bc	bwb															
	Portland Bill	1023.2	+4	W	3	c	55	85	8	1	4	-	4-6	7-8	2500	1022.9	-4	SW	4	c	56	92	7	4	4	8	7-8	9	2500	1	3	bey	bey bc	cpr. bc	bwb															
	Plymouth	1023.5	+2	SW	4	cpr	55	85	8	8	3	-	7-8	9+	2500	1023.3	-2	WS	4	bc	58	65	8	8	4	-	4-6	4-6	2500	1	2	bey	bey bc	cpr. bc	bwb															
	The Lizard	1024.2	+2	WS	3	bc	60	85	8	8	6	-	4-6	4-6	2500	1024.2	0	W	3	bc	57	85	8	8	6	-	4-6	4-6	2500	0	1	bey	bey bc	cpr. bc	bwb															
	Scilly (St. Mary's)	1024.3	+4	WSW	3	c	59	85	8	8	4	4	4-6	7-8	2500	1024.6	+2	WN	5	bc	57	75	8	2	-	-	2-3	2-3	2500	0	3	bey	bey bc	cpr. bc	bwb															
	Guernsey	1024.5	+4	W	3	bc	62	65	9	1	-	-	2-3	2-3	2500	1024.7	-2	W	3	bc	59	75	8	1	3	-	4-6	4-6	2500	0	2	bey	bey bc	cpr. bc	bwb															
6	Pembroke	1022.0	+2	SW	4	c	55	85	8	2	4	-	7-8	9	4000	1021.3	-4	SW	6	g	54	75	7	7	6	-	2-3	4-6	2500	1	3	bey	bey bc	cpr. bc	bwb															
7	Holyhead	1019.0	-2	SSW	4	c	58	65	8	2	8	6	1	9+	4000	1018.3	-6	SW	3	cpr	54	75	8	8	9	1	4-6	9+	4000	1	1	bey	bey bc	cpr. bc	bwb															
8	Chester (Sealand)	1019.4	-6	W	4	c	63	45	8	8	7	1	4-6	7-8	2500	1018.8	-4	WSW	3	c	61	45	8	8	9	-	4-6	7-8	4000	0	*	bey	bey bc	cpr. bc	bwb															
	Manchester	1019.7	-7	WN	3	c	60	55	8	8	3	5	7-8	7-8	4000	1018.8	-2	WSW	4	c	59	65	9	8	3	6	2-3	7-8	4000	0	*	bey	bey bc	cpr. bc	bwb															
10	Spurn Head	1019.3	-2	NW	1	c	61	75	7	8	7	-	7-8	9	1500	1018.4	-2	SSW	2	cpr	60	75	7	8	7	-	4-6	9	800	0	1	bey	bey bc	cpr. bc	bwb															
	Catterick	1017.4	-8	SW	4	bc	63	55	8	2	3	1	4-6	4-6	4000	1017.4	+2	WSW	4	c	59	55	8	2	4	6	1	7-8	4000	0	*	bey	bey bc	cpr. bc	bwb															
	Tynemouth	1016.1	+4	WSW	4	bc	65	45	8	2	-	-	4-6	4-6	2500	1016.3	0	WSW	3	bc	62	75	8	2	4	2	2-3	4-6	2500	0	1	bey	bey bc	cpr. bc	bwb															
11	St. Abbs Head	1015.1	-4	SW	5	g	57	55	9	8	5	1	4-6	7-8	2500	1014.5	0	SW	5	bc	57	65	9	8	4	1	4-6	4-6	1500	0	2	cpr	bey	cpr. bc	bwb															
	Leuchars	1014.5	-6	WSW	4	bc	61	65	8	2	4	-	4-6	4-6	2500	1014.0	0	WSW	4	bc	60	55	8	2	6	1	4-6	4-6	1500	0	*	cpr	bey	cpr. bc	bwb															
12	Benfrew (Abbots L.)	1015.5	+2	SW	4	bc	52	85	9	3	6	3	4-6	4-6	2500	1014.8	+2	SW	4	bc	55	75	8	2	6	-	2-3	4-6	2500	1	*	bey	bey bc	cpr. bc	bwb															
	Eskdalemuir	1016.4	-2	SW	4	cpr	54	75	8	9	3	-	7-8	7-8	1500	1015.8	0	SW	5	cpr	54	65	8	8	-	1	7-8	9	1500	1	*	bey	bey bc	cpr. bc	bwb															
	Point of Ayre	1017.7	0	WS	5	bc	65	55	8	2	6	5	2-3	4-6	2500	1016.7	-4	WS	5	c	58	75	8	4	7	-	1	9+	2500	0	3	bey	bey bc	cpr. bc	bwb															
13	Tiree	1018.4	+4	WSW	4	bc	55	75	8	8	6	-	2-3	4-6	2500	1014.0	+4	W	3	c	53	75	8	3	3	8	1	9+	2500	0	3	bey	bey bc	cpr. bc	bwb															
13	Stornoway	1010.8	+4	SW	4	cpr	54	85	7	8	7	5	7-8	9+	1500	1011.6	+4	WSW	5	cpr	53	75	8	8	7	-	7-8	9+	2500	0	2	bey	bey bc	cpr. bc	bwb															
15	Dalwhinnie	1014.3	-6	SW	4	c	50	75	8	2	6	1	4-6	9+	2500	1013.9	+2	SW	4	c	51	75	8	4	2	1	4-6	10	4000	0	*	cpr	bey	cpr. bc	bwb															
	Aberdeen	1013.2	-4	SW	4	c	63	45	7	2	4	-	7-8	7-8	1500	1012.7	-6	SW	3	jp	61	45	8	3	-	-	4-6	4-6	1500	1	1	bey	bey bc	cpr. bc	bwb															
	Wick	1011.7	-2	SSW	3	bc	56	75	8	8	7	-	4-6	4-6	1500	1011.6	0	SSW	3	jp	52	85	7	8	7	8	7-8	9+	1500	1	1	bey	bey bc	cpr. bc	bwb															
	Lerwick	1012.0	-6	S	3	bc	53	92	8	2	7	-	2-3	4-6	2500	1012.2	+6	S	3	bc	52	85	8	5	4	-	2-3	4-6	1500	0	*	bey	bey bc	cpr. bc	bwb															
17	Blackrod Point	1017.2	+12	W	5	c	57	85	9	3	-	-	7-8	7-8	1500	1017.8	+10	NW	4	c	55	85	8	3	-	9	4-6	7-8	1500	0	3	bey	bey bc	cpr. bc	bwb															
18	Malin Head	1015.4	+4	W	4	c	55	85	8	9	3	3	4-6	7-8	4000	1015.9	+4	WN	5	c	53	85	8	9	4	1	7-8	9+	4000	0	3	bey	bey bc	cpr. bc	bwb															
	Aldergrove	1016.5	-2	WS	3	cpr	57	85	8	3	-	-	7-8	7-8	2500	1016.0	-2	WN	3	jp	57	65	9	3	-	-	9	9	2500	1	*	bey	bey bc	cpr. bc	bwb															
19	Birr Castle	1018.4	+2	SW	3	cpr	59	65	8	8	-	4	4-6	7-8	1500	1018.5	+4	W	3	cpr	57	75	8	3	8	4	4-6	9	1500	1	*	bey	bey bc	cpr. bc	bwb															
20	Valentia Obay.	1022.4	+10	W	4	cpr	55	85	8	8	-	-	7-8	7-8	1500	1023.4	+6	NW	4	cpr	54	75	8	8	-	-	7-8	7-8	1500	1	3	bey	bey bc	cpr. bc	bwb															
	Roche's Point	1020.7	-2	W	4	bc	60	65	9	3	-	3	4-6	4-6	1500	1021.3	+6	WNW	4	bc	58	75	9	3	4	3	2-3	4-6	1500	1	3	bey																		

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

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

b, blue sky (not more than a quarter covered with cloud).  
bc, sky partly cloudy (one half covered). c, generally cloudy.  
d, drizzle. e, wet air. g, gloom.  
f, fog, visibility 220-1100 yds.  
F, thick fog .. less than 220 yds.  
fs, low fog over sea (coast station).  
fg, low fog over land (inland station).  
m, mist, visibility 1100-2200 yds.  
h, hail. i, intermittent.  
jf, fog at a distance, but not at station.  
jp, precipitation within sight of station.  
ks, storm of drifting snow.  
k/s, slight storm of drifting snow (generally low).  
k/S, heavy storm of drifting snow (generally low).  
s<sub>0</sub>/k, slight storm of drifting snow (generally high).  
S/k, heavy storm of drifting snow (generally high).  
Kq, line squall. l, lightning.  
o, overcast sky. p, passing showers.  
q, squalls. r, rain. s, snow.  
ra, sleet. t, thunder.  
u, ugly, threatening sky.  
v, unusual visibility. w, dew.  
x, hoar frost. y, dry air.  
z, dust haze: the turbid atmosphere of dry weather.  
h(r), "hail" or "rain and hail."  
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r<sub>o</sub>, slight rain.  
rr, continuous rain.  
<, less than (for cloud height).  
⊕, Solar halo. ⊙, lunar halo. /gale.  
With present weather is combined, whenever possible, the general character of the weather.  
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

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

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25. — FORM OF CIRRUS CLOUD.

CLOUD.

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

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

COLUMN 29.—STATE OF GROUND.

COLUMB 29.—STATE OF GROUND.	
0 .. Ground dry.	6 .. Ground covered with thawing snow.
1 .. " wet.	7 .. " covered with snow, less than 6 ins., deep but
2 .. " flooded.	8 .. " ground not frozen.
3 .. " frozen hard and dry.	9 .. " covered with snow, less than 6 ins., but
4 .. " partly covered with snow or hail.	10 .. " ground frozen.
5 .. " covered with ice or glazed frost.	11 .. " covered with snow greater than 6 ins. deep.

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

Sea disturbance reported from Dungeness.



# REPORTS from HEALTH RESORTS for 9th June 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h-2h.	Max. 2h-9h.	Night. 9h-5h.	Day. 5h-9h.	Sunrise to 17h.	Sunset to 8h.
1	Tunbridge W.	bc	bc	52	68	Trace	-	11.3	2.0
	Bournemouth	b	b	50	65	-	-	10.3	4.2
	Ventnor	b	bbc	50	60	-	-	11.8	0.3
	Southsea	b	b	51	67	-	-	10.7	0.5
	Bognor Regis	b	b	50	62	-	-	12.0	0.1
	Littlehampton	bc	bc	51	63	-	-	12.7	0.0
	Worthing	b	b	53	66	-	-	11.8	1.2
	Brighton	b	b	53	63	-	-	11.9	2.2
	Eastbourne	b	b	53	64	-	-	10.3	5.2
	Hastings	b	b	53	67	-	-	11.0	5.0
	Folkestone	b	b	55	67	-	-	9.5	6.2
	Dover	ybc	bcb	56	65	-	-	8.7	10.7
	Deal	c	b	59	72	-	-	8.6	7.4
	Ramsgate	bc	bc	53	68	-	-	8.0	9.2
	Margate	bc	bc	57	68	-	-	8.5	7.7
2	Southend	bcb	bcb	55	72	0.3	-	8.8	1.7
	Clacton-on-Sea	cdb	bcy	55	69	-	-	9.3	4.2
	Dovercourt	bcb	bc	55	70	Trace	-	9.3	4.6
	Lowestoft	bcb	bcb	55	72	Trace	-	7.5	3.4
	Skegness	b	bcb	49	58	-	-	10.7	5.1
	Mablethorpe	by	bcb	48	67	-	-	9.4	7.6
	Cleethorpe	bcb	bc	48	67	-	-	8.9	8.2
3	Leamington S.	bc	cb	47	66	-	Trace	9.3	6.8
4	Cheltenham	bcb	cb	47	64	-	-	7.1	7.4
5	Bath	bcb	bcb	51	65	-	-	7.5	6.0
	Weymouth	b	bcb	49	61	-	-	9.3	7.1
	Jersey	pbcb	bc	53	65	0.6	-	10.8	4.7
	Torquay	bcb	bc	50	62	-	-	8.0	8.3
	Falmouth	bcb	bc	50	61	-	1	3.2	6.5
	Penzance	bcb	bcb	51	63	-	-	8.8	6.4
	St. Ives	b	b	47	63	-	-	11.1	9.1
	Bude	b	b	51	59	-	-	8.8	7.3
	Ilfracombe	bcb	bcb	52	58	-	-	9.2	5.0
6	Aberystwyth	cb	bcb	53	60	-	-	6.7	10.0
7	Llandudno	bc	bcb	53	61	-	Trace	6.9	7.8
	Colwyn Bay	bcb	bcb	52	61	-	-	5.1	9.3
	Rhyl	bcb	bcb	50	63	Trace	0.4	5.7	8.6
8	Wallaasey	bcb	bcb	51	63	-	-	5.1	11.6
	Southport	bcb	bcb	49	63	-	-	8.0	12.0
	Blackpool	b	bcb	51	60	-	-	10.4	11.7
	Morecambe	bcb	bcb	52	60	Trace	-	8.0	13.0
9	Ilkley	bcb	bcb	47	64	-	-	7.0	9.7
	Harrogate	bcb	bcb	47	63	-	-	10.1	12.6
10	Berwick-on-T.	bc	bcb	51	62	Trace	-	10.0	7.1
11	Dunbar	bc	bcb	50	62	-	Trace	9.6	7.9
12	Troon	bcb	bcb	50	56	0.5	-	5.8	3.2
	Douglas	bc	bc	47	58	1	-	10.5	0.0

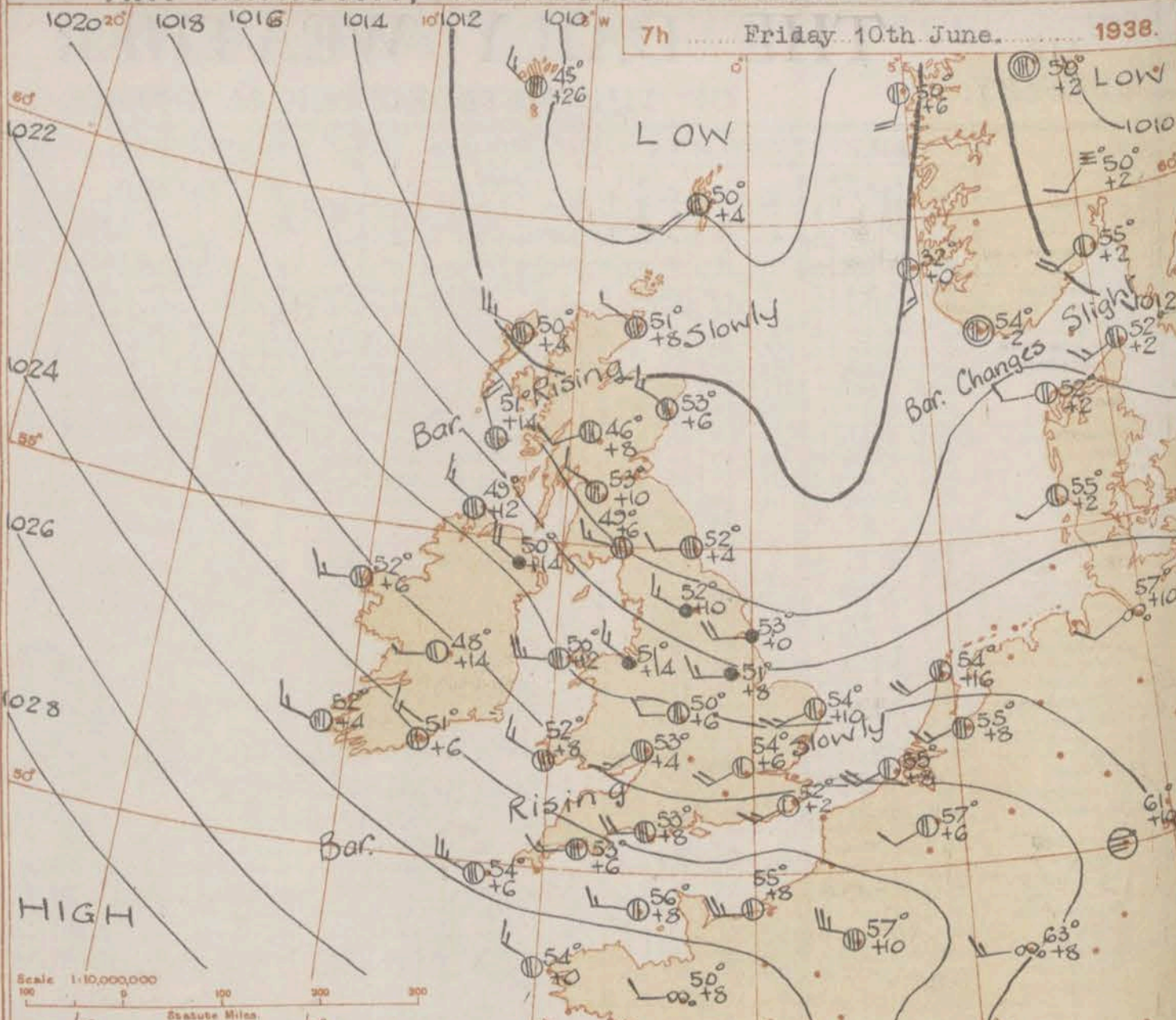
Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th June, 1938.
1 S.E. England	Moderate west to northwest winds; sunny periods, showers, perhaps thunder; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate to fresh northwest winds; sunny periods, showers; rather cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate northwest winds; sunny periods, showers, perhaps thunder; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	As 4 - 9.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

6729/3482 H.M. Stationery Office, London, W.C.2.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



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

### GENERAL INFERENCE.

An anticyclone centred in mid-Atlantic is almost stationary. Weather will be rather cool generally with bright periods and showers and perhaps thunder in the eastern counties.

### FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 0910 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

Friday 10th June, 1938

No. 27959

OBSERVATIONS at 1 hr. G.M.T. 10th June

OBSERVATIONS at 7 hr. G.M.T. 10th June

PAST 24 HOURS.

DISTRICT.	STATION.	Height above M.S.L. in feet.	OBSERVATIONS at 1 hr. G.M.T. 10th June														OBSERVATIONS at 7 hr. G.M.T. 10th June														PAST 24 HOURS.									
			Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3, 4)		Weather. (5)	Temp. °F (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud. (9-12)				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17, 18)		Weather. (19)	Temp. °F (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud. (23-26)				State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUN- SHINE 3th hrs. (36)						
					Dir.	Force 0-12 (4)					Form.	Amount. Low 0-10 Total 0-10 (12, 13)	Height of Base. (feet) (14)	Dir.			Force 0-12 (18)	Form.					Amount. Low 0-10 Total 0-10 (26, 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	*	*	*	*	*	*	*	*	*	*	*	1022.2	+6	WSW	3	bc	54	75	8	8	-	1	4.6	4.6	2500	1	*	67	47	43	Tr	0.2	7.1					
	Croydon	217	1021.7	-2	WSW	4	b	50	75	8	-	-	0	0	1021.5	+2	WSW	4	bc	54	75	8	1	3	9	2.3	4.6	5700	0	*	68	49	46	Tr	Tr	8.3				
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1022.0	+10	WS	4	c	52	85	7	1	3	9	2.3	7.8	2500	0	*	67	44	35	Tr	0.4	6.3					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1022.5	+6	WS	4	bc	51	85	8	8	7	-	4.6	4.6	1500	0	1	62	44	37	2	0.5	5.5					
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1023.0	+6	WSW	3	bc	53	75	8	7	4	-	2.3	4.6	4000	0	2	66	47	43	-	Tr	10.4					
	Lymington	348	1022.7	+2	WSW	3	bc	48	97	8	-	3	-	0	2.3	1022.6	+2	WSW	3	b	52	85	8	5	-	1	1	800	0	3	68	46	43	-	-	11.9				
	Manston	142	1021.7	-2	WSW	3	bc	48	92	8	-	7	-	0	2.3	1021.7	+2	W	4	bc	54	75	8	8	4	-	1	2.3	5700	0	*	70	43	39	-	-	9.9			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.3	+4	SW	3	c	55	75	8	1	3	-	2.3	7.8	1500	0	*	71	50	43	-	-	10.1					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1020.7	+8	SW	3	b	54	75	7	1	4	9	Tr	1	4000	0	3	70	49	46	-	-	9.6					
	Gorleston	5	1018.8	-4	SWW	2	c/pr	56	85	7	8	-	10	10	1019.7	+10	WSW	3	bc	54	75	6	1	4	-	4.6	4.6	4000	1	2	67	49	48	-	0.3	6.2				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.5	+2	SWW	3	c	55	85	8	1	4	-	7.8	7.8	2500	0	*	68	46	42	-	0.1	8.4					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1018.6	+8	W	3	id.	51	92	7	5	7	-	4.6	9+	2500	0	*	66	46	42	-	Tr	9.8					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.3	+6	W	2	c	50	85	8	6	7	-	7.8	9	1500	1	*	63	47	44	0.2	2	9.3					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1020.9	+2	WN	2	c	51	85	8	7	7	1	7.8	9	1500	0	*	65	44	37	Tr	-	8.0					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1020.8	+4	WSW	3	c	53	75	8	8	-	-	7.8	7.8	2500	0	*	64	49	44	-	-	8.0					
5	Hartland Point	299	1022.1	-2	NW	4	c	52	85	8	2	5	-	4.6	7.8	1022.9	+10	SW	3	bc	53	85	8	2	9	-	2.3	4.6	1500	0	3	58	51	*	0.1	-	10.9			
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1022.0	+6	W	3	c	53	75	8	8	4	-	4.6	7.8	1500	0	*	64	49	45	-	Tr	10.5					
	Portland Bill	32	1022.8	-4	W	3	b	53	92	8	-	-	0	0	1023.3	+8	W	4	c	53	85	7	1	4	-	4.6	7.8	2500	0	3	57	50	*	-	-	6.9				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1024.4	+6	W	3	bc	53	85	7	8	-	9	2.3	4.6	1500	1	1	59	50	46	0.3	Tr	13.3					
	The Lizard	240	1025.4	+2	WN	3	bc	52	85	8	8	-	4.6	4.6	1025.2	+4	WN	4	bc	54	85	8	8	6	-	4.6	4.6	2500	0	2	60	50	*	-	Tr	10.9				
	Scilly (St. Mary's)	163	1025.4	-2	WNW	5	bc	52	85	8	2	-	2.3	2.3	1025.6	+6	WNW	5	c	54	85	8	3	4	-	4.6	7.8	1500	0	3	60	51	*	-	Tr	10.9				
	Guernsey	175	1024.9	0	W	2	b	52	92	9	-	-	0	0	1025.4	+8	WN	3	bc	56	75	8	2	-	-	2.3	2.3	2500	1	2	64	51	46	-	0.4	11.5				
6	Pembroke	142	1021.9	+2	WNW	4	cq	52	85	8	5	5	-	4.6	7.8	1022.8	+8	WNW	3	c	52	85	8	8	6	-	7.8	7.8	2500	1	2	56	50	*	-	-	7.5			
7	Holyhead	26	1018.4	-2	W	4	qf	51	85	8	9	4	-	4.6	7.8	1019.4	+12	W	5	c	50	85	8	9	7	-	7.8	9+	1500	1	2	59	49	47	Tr	1	7.2			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1019.5	+14	WNW	3	pr	51	85	7	9	-	-	5	9	1500	1	*	65	50	47	Tr	0.2	9.4					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.4	+8	WNW	4	z	51	85	6	9	-	2	7.8	9+	1500	1	*	63	48	44	0.1	11	7.4					
10	Spurn Head	29	1017.6	-4	W	3	c	55	75	7	6	6	-	2.3	7.8	1017.2	0	W	4	id.	53	85	7	8	4	-	4.6	7.8	450	0	2	63	49	*	Tr	Tr	9.3			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1016.6	+10	WNW	3	ir.	52	75	8	5	2	-	5	10	1500	1	*	64	48	41	-	2	11.6					
	Tynemouth	108	1015.6	-10	WSW	2	bc	51	75	6	5	-	4.6	4.6	1015.8	+4	W	2	c/r	52	85	6	8	-	-	7.8	7.8	1500	1	1	67	50	46	-	1	10.8				
11	St. Abbs Head	280	1014.5	-4	W	3	c	50	75	8	5	2	-	4.6	7.8	1014.5	+8	WNW	4	c	51	75	8	5	2	-	4.6	7.8	1500	0	2	61	48	*	2	Tr	*			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1014.7	+8	W	2	c	51	85	8	5	3	6	2.3	7.8	4000	1	*	62	43	34	-	-	11.9					
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1016.0	+10	WNW	2	c	53	75	9	8	5	6	4.6	9	2500	0	*	59	46	43	0.2	Tr	9.4					
	Baldernair	794	*	*	*	*	*	*	*	*	*	*	*	1016.1	+6	WN	3	c	49	85	7	5	3	6	4.6	9	1500	1	*	58	43	40	2	0.1	6.2					
	Point of Ayre	30	1017.0	0	WNW	4	c	50	97	8	2	7	-	Tr	7.8	1018.1	+14	NW	4	c	53	97	8	5	3	2.3	7.8	800	1	3	65	49	*	-	1	12.0				
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1017.4	+14	NNW	4	c	51	85	8	3	7	-	4.6	9+	1500	0	3	55	47	46	Tr	1	11.5					
13B	Sternoway	80	1012.5	+2	WSW	3	c/pr	47	92	8	5	7	-	7.8	9+	1013.3	+4	WNW	5	c/pr	50	85	8	5	7	5	7.8	9+	2500	1	2	55	46	*	3	1	2.2			
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1015.0	+8	WSW	2	c	46	85	7	5	-	-	10	10	2500	0	*	57	42	37	2	0.6	3.9					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1014.4	+6	NW	3	c	53	75	8	8	-	-	9+	9+	4000	1	1	63	45	41	2	0.1	11.9					
	Wick	81	1012.3	-4	SSW	1	c	49	85	8	5	7	-	4.6	9	1012.9	+8	WNW	1	c	51	85	8	5	7	8	4.6	9	1500	1	1	58	46	*	4	1	*			
16	Lerwick	156	1012.1	-6	SSW	2	c	50	92	8	5	7	-	7.8	9	1012.3	+4	SW	2	c	50	92	8	5	9	-	4.6	7.8	1500	0	*	56	49	*	-	-	12.5			
17	Blackod Point	18	1021.0	+10	NW	4	c	50	85	8	3	-	7.8	7.8	1022.1	+6	W	3	bc	52	85	8																		



Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th June														OBSERVATIONS at 18h. G.M.T. 10th June														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.									
				Dir.	Force					Low	Med.	High	Low 9-10	Total 0-10			Height Base (feet)	Low					Med.	High	Low 9-10	Total 0-10	Height Base (feet)			Low	Med.	High	Low 9-10	Total 0-10	Height Base (feet)	7h.-18h. 10th.	18h.-18h. 10th.	18h. to 18h. 11th.	1h.-7h. 11th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)					
(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)				
1	London (Kew)	1021.0	-4	W	3	c/pr	62	45	8	8	-	-	7-8	7-8	2500	1021.6	+2	NW	3	bc	60	55	8	8	3	4	4-6	4-6	2500	0	*	bc	prc	cpr	bc	bc	bc		
	Croydon	1021.4	-2	SW	4	pr	61	55	8	3	6	-	4-6	7-8	4000	1021.2	-4	NW	4	bc	60	45	8	8	6	1	4-6	4-6	4000	1	*	bc	prc	cpr	bc	bc	bc		
	S. Farnborough	1021.2	-6	WSW	4	bc	65	45	8	3	-	3	4-6	4-6	4000	1021.5	+2	NW	3	bc	60	45	8	8	3	-	4-6	4-6	4000	0	*	bc	prc	cpr	bc	bc	bc		
	Boscombe Down	1022.2	-6	W	4	c	62	55	9	2	-	1	7-8	7-8	2500	1021.8	-1	NNW	4	bc	59	55	8	8	7	-	4-6	4-6	2500	0	*	bc	prc	cpr	bc	bc	bc		
	Calshot (Stmnt.)	1023.1	-2	SW	4	c/pr	57	85	8	8	-	-	7-8	7-8	2500	1022.2	-8	SSW	5	c/pr	57	75	8	8	7	2	7-8	3	2500	1	2	cpr	prc	cpr	bc	bc	bc		
	Lympne	1023.0	+6	WSW	3	pr	53	85	6	9	-	-	9+	9+	1500	1022.7	+2	NNW	1	c/pr	52	85	8	9	6	3	7-8	3	1500	1	3	bc	prc	cpr	bc	bc	bc		
	Manston	1022.4	-2	SW	3	c/pr	63	55	8	8	-	-	7-8	7-8	2500	1021.6	+2	SW	2	c/pr	57	65	7	9	4	4	4-6	7-8	1500	1	*	bc	prc	cpr	bc	bc	bc		
2	Shoeburyness	1021.0	-4	SW	4	PR	60	65	8	8	-	-	8	8	2500	1021.3	+2	SW	3	c	58	75	8	8	-	-	7-8	7-8	2500	1	*	bc	prc	cpr	bc	bc	bc		
	Eltham	1021.0	+2	SSW	4	c/pr	63	55	8	8	-	-	7-8	7-8	2500	1020.6	-2	SW	3	c	61	65	8	8	-	-	7-8	7-8	2500	0	3	bc	prc	cpr	bc	bc	bc		
	Gorleston	1019.8	+4	SSW	2	c/pr	56	85	7	8	-	-	7-8	7-8	2500	1019.8	+4	WS	2	bc	60	55	7	8	-	-	4-6	4-6	2500	0	2	bc	prc	cpr	bc	bc	bc		
	Mildenhall	1020.0	+2	SW	3	bc	58	75	8	8	4	3	2-3	4-6	4000	1020.3	+2	WS	3	bc	60	55	8	8	4	3	2-3	4-6	4000	0	*	bc	prc	cpr	bc	bc	bc		
	Cranwell	1019.1	0	W	3	q	57	75	7	3	7	3	4-6	7-8	4000	1019.6	+2	WNW	3	bc	60	65	7	3	7	-	2-3	2-3	4000	0	*	bc	prc	cpr	bc	bc	bc		
3	Birmingham	1020.2	+2	NW	4	c/pr	54	75	8	3	7	-	4-6	4-6	1500	1020.8	+4	NW	3	c	56	65	8	8	7	-	4-6	7-8	2500	1	*	bc	prc	cpr	bc	bc	bc		
	Upper Heyford	1021.5	+2	WN	3	c/pr	58	65	9	9	6	-	4-6	4-6	1500	1021.4	-8	SW	1	bc	56	75	8	2	7	-	1	2-3	2500	1	*	bc	prc	cpr	bc	bc	bc		
4	Rose-on-Wye	1021.2	0	W	3	bc	60	65	9	2	-	-	4-6	4-6	4000	1021.5	+4	N	3	bc	55	65	9	8	-	2	2-3	4-6	4000	0	*	bc	prc	cpr	bc	bc	bc		
5	Hartland Point	1023.9	+2	NW	3	bc	56	75	9	1	4	1	2-3	4-6	2500	1023.5	-2	NW	2	bc	54	75	9	8	-	3	4-6	4-6	1500	0	2	bc	prc	cpr	bc	bc	bc		
	Bristol	1022.4	+2	WS	3	bc	59	65	8	2	4	-	4-6	4-6	2500	1022.5	0	NNW	3	t	56	65	8	3	-	-	7-8	7-8	2500	0	*	bc	prc	cpr	bc	bc	bc		
	Portland Bill	1023.3	-2	WSW	4	c	55	85	8	4	4	-	4-6	7-8	2500	1023.3	-4	WSW	4	c	54	85	8	4	4	-	4-6	7-8	2500	1	3	bc	prc	cpr	bc	bc	bc		
	Plymouth	1024.4	-2	W	3	c	59	65	8	8	3	3	7-8	7-8	2500	1023.7	-2	NNW	3	bc	57	55	8	8	-	-	4-6	4-6	2500	1	1	bc	prc	cpr	bc	bc	bc		
	The Lizard	1025.5	0	W	4	bc	55	75	8	8	6	-	4-6	4-6	2500	1024.6	-10	W	3	bc	56	75	8	4	4	-	2-3	4-6	2500	1	2	bc	prc	cpr	bc	bc	bc		
	Selly (St. Mary's)	1025.9	-2	W	3	c	58	85	8	8	6	9	4-6	9	1500	1024.8	-4	WNW	3	c	56	75	8	2	3	-	4-6	7-8	2500	0	3	bc	prc	cpr	bc	bc	bc		
	Guernsey	1025.3	-2	W	4	c	60	65	8	4	3	-	4-6	7-8	2500	1024.9	-12	WN	3	c	55	75	8	8	3	-	4-6	7-8	2500	0	3	bc	prc	cpr	bc	bc	bc		
6	Pembroke	1023.9	+2	W	4	bc	54	75	7	2	6	-	2-3	4-6	2500	1024.4	+2	WNW	3	bc	55	85	8	7	4	-	2-3	2-3	2500	1	2	bc	prc	cpr	bc	bc	bc		
7	Holyhead	1021.9	+14	WNW	4	bc	55	75	8	8	-	4	2-3	2-3	4000	1022.7	+6	WN	4	bc	54	75	8	8	3	1	4-6	4000	1	1	bc	prc	cpr	bc	bc	bc			
	Chester (Sealand)	1021.1	+8	WNW	5	c	55	75	8	8	-	-	7-8	7-8	2500	1021.4	+8	WNW	4	bc	56	65	8	1	-	4	2-3	4-6	4000	0	*	bc	prc	cpr	bc	bc	bc		
8	Manchester	1019.9	+10	WN	4	c/pr	55	75	8	8	3	-	7-8	9+	2500	1020.9	+10	WNW	4	c	55	65	8	8	-	-	7-8	7-8	2500	1	*	bc	prc	cpr	bc	bc	bc		
9	Spurn Head	1018.3	+4	WS	3	ir	55	85	6	8	4	-	7-8	9+	800	1018.6	+2	WN	3	c	56	75	7	8	4	-	4-6	7-8	1500	1	3	bc	prc	cpr	bc	bc	bc		
	Catterick	1017.5	+6	WNW	3	c/pr	56	65	8	8	6	9	4-6	9	1500	1018.7	+10	NW	2	pr	54	75	8	8	3	3	7-8	9	1500	1	3	bc	prc	cpr	bc	bc	bc		
	Tynemouth	1017.0	+12	N	2	c/pr	56	85	7	8	-	-	9	9	1500	1018.2	+4	WNW	2	c	55	75	6	8	-	-	7-8	7-8	1500	1	0	bc	prc	cpr	bc	bc	bc		
11	St. Abbs Head	1016.3	+12	NW	2	c	51	75	9	8	7	-	4-6	7-8	2500	1017.7	+4	WNW	4	c	53	65	9	3	7	9	4-6	9	1500	1	2	bc	prc	cpr	bc	bc	bc		
	Leuchars	1015.8	+6	ESE	2	c/pr	59	65	9	9	-	2	4-6	7-8	4000	1017.2	+8	WNW	3	bc	59	55	9	9	6	1	4-6	4-6	2500	1	*	bc	prc	cpr	bc	bc	bc		
12	Hanrow (Abbott's)	1017.6	+6	WNW	4	c	59	65	9	2	6	6	7-8	7-8	4000	1019.2	+10	WNW	4	bc	55	65	9	2	6	-	2-3	4-6	4000	0	*	bc	prc	cpr	bc	bc	bc		
	Eskdalemuir	1016.7	+4	WNW	5	pr	56	65	8	8	-	1	4-6	7-8	1500	1018.6	+10	WNW	5	bc	54	65	8	7	-	1	2-3	2-3	2500	1	*	bc	prc	cpr	bc	bc	bc		
	Point of Ayre	1020.3	+10	NW	4	bc	59	85	8	1	6	3	Tr	2-3	2500	1021.4	+8	NW	4	bc	56	75	8	2	4	3	Tr	2-3	2500	0	3	bc	prc	cpr	bc	bc	bc		
13	Tiree	1019.7	+10	NNW	4	c	55	75	8	8	4	-	4-6	7-8	2500	1021.9	+12	NNW	4	c	51	85	8	8	7	-	4-6	9+	1500	0	3	bc	prc	cpr	bc	bc	bc		
14	Stornoway	1017.2	+12	NNW	5	ir	51	85	8	8	7	-	7-8	10	1500	1020.4	+14	NNW	4	c	50	85	8	8	7	-	7-8	9+	1500	1	2	bc	prc	cpr	bc	bc	bc		
15	Dalwhinnie	1017.5	+4	NNW	4	c	53	65	8	4	6	-	7-8	9+	4000	1018.9	+10	W	4	bc	52	65	7	4	6	-	4-6	4-6	2500	0	*	bc	prc	cpr	bc	bc	bc		
	Aberdeen	1015.6	+8	SWW	1	PR	53	75	7	3	-	-	9+	9+	4000	1017.1	+16	NW	4	c/pr	52	85	8	9	3	-	4-6	7-8	1500	1	1	bc	prc	cpr	bc	bc	bc		
	Wick	1013.9	+4	WNW	3	c/pr	53	75	8	9	7	8	4-6	9	1500	1016.6	+20	NNW	4	c/pr	52	85	8	8	7	-	4-6	7-8	1500	1	2	bc	prc	cpr	bc	bc	bc		
16	Lerwick	1012.9	-2	W	3	c	54	75	8	8	3	1	2-3	7-8	1500	1014.9	+14	WNW	2	c/pr	51	92	8	8	7	-	4-6	7-8	1500	1	*	bc	prc	cpr	bc	bc	bc		
17	Blackod Point	1024.0	+8	WNW	3	bc	57	85	9	2	-	-	4-6	4-6	4000	1025.3	+6	NW	3	bc	55	85	9	2	-	-	4-6	4-6	4000	0	3	bc	prc	cpr	bc	bc	bc		
18	Main Head	1021.5	+6	NNW	3	bc	55	85	8	2	-	-	2-3	2-3	4000	1023.3	+6	NW	4	c/pr	51	85	8	8	-	-	9	9	4000	0	3	bc	prc	cpr	bc	bc	bc		
	Aldergrove	1021.1	+6	N	3	c	54	65	8	3	-	-	9	9	2500	1022.3	+8	NW	4	bc	55	55	9	2	-	-	2-3	2-3	4000	1	*	bc	prc	cpr	bc	bc	bc		
19	Birr Castle	1022.7	+2	WN	1	c																																	

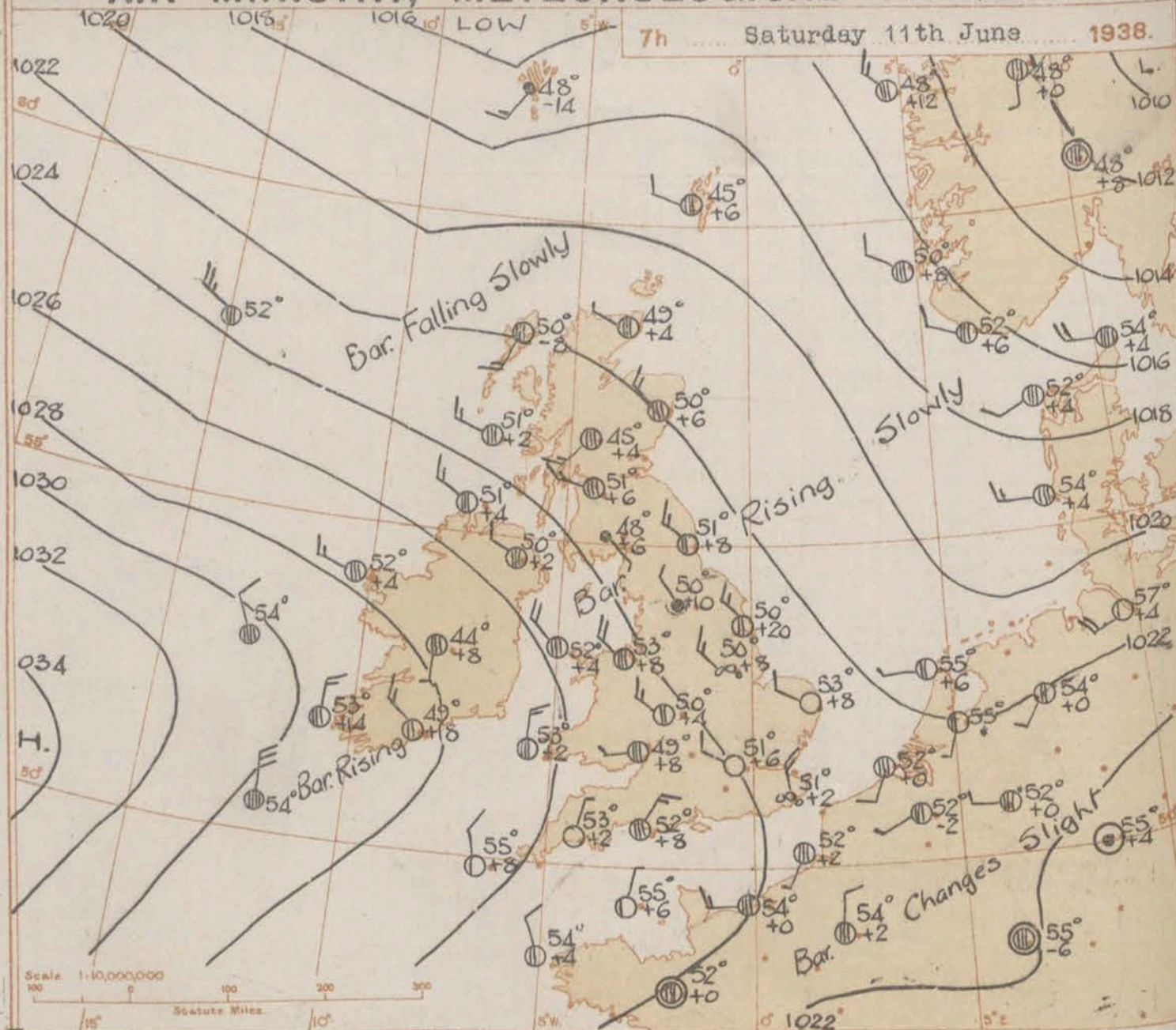


# REPORTS from HEALTH RESORTS for 10th June, 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night 17h. to 9h. 10th.	Day 9h. to 17h. 10th.	Sunrise to 17h. 10th.	Sunset to 9h. 11th.
1 Tunbridge W.	bc	bc	44	62	-	3	10.1	10.7
Bournemouth	bbc	bc	48	63	-	11	7.3	10.3
Ventnor	bbc	bc	49	60	-	-	11.2	12.3
Southsea	bc	bc	51	62	-	1	5.9	11.1
Bognor Regis	bc	bc	50	60	Trace	Trace	8.7	13.2
Littlehampton	bc	bc	48	59	-	4	9.2	14.0
Worthing	bc	bc	48	61	0.5	3	8.7	13.1
Brighton	bc	bc	50	60	Trace	Trace	10.5	13.0
Eastbourne	bc	bc	50	60	-	-	12.6	11.9
Hastings	bc	bc	48	62	-	-	11.7	13.0
Folkestone	bc	bc	47	61	-	1	10.1	11.6
Dover	bc	bc	50	59	-	5	9.9	10.9
Deal	bc	bc	49	64	-	-	11.1	10.9
Ramsgate	bc	bc	50	62	-	7	10.2	10.5
Margate	bc	bc	48	63	-	8	8.7	10.7
2 Southend	bc	bc	49	65	-	1	8.0	8.8
Clacton-on-Sea	bc	bc	49	64	-	1	10.4	10.3
Dovercourt	bc	bc	48	62	-	2	9.1	9.9
Lowestoft	bc	bc	48	64	Trace	4	8.8	8.4
Skegness	bc	bc	45	63	1	Trace	5.6	11.6
Mablethorpe	bc	bc	46	64	-	Trace	8.2	10.5
Cleethorpe	bc	bc	47	62	-	1	4.7	9.6
3 Leamington S.	bc	bc	48	60	1	4	4.0	10.1
4 Cheltenham	bc	bc	48	63	-	2	6.3	7.3
5 Bath	bc	bc	50	61	1	-	9.7	8.4
Weymouth	bc	bc	50	61	-	-	11.6	10.1
Jersey	bc	bc	53	60	-	-	10.5	12.8
Torquay	bc	bc	48	64	-	-	9.4	9.8
Falmouth	bc	bc	48	61	0.6	-	9.2	4.8
Penzance	bc	bc	50	61	0.5	4	10.1	10.7
St. Ives	bc	bc	46	62	1	0.3	9.4	13.8
Bude	bc	bc	51	57	-	0.6	9.1	11.1
Ulfracombe	bc	bc	50	61	-	-	11.6	11.2
6 Aberystwyth	bc	bc	51	57	1	-	5.6	8.2
7 Llandudno	bc	bc	49	57	6	Trace	8.2	7.1
Colwyn Bay	bc	bc	49	58	6	-	5.5	5.2
Rhyl	bc	bc	49	57	4	-	7.2	6.3
8 Wallasey	bc	bc	50	60	3	0.5	7.2	6.3
Southport	bc	bc	50	60	3	Trace	8.0	9.8
Blackpool	bc	bc	49	58	1	Trace	7.7	11.6
Morecambe	bc	bc	50	58	1	-	9.6	8.7
9 Ilkley	bc	bc	47	57	1	17	2.0	8.6
Harrogate	bc	bc	47	61	2	0.1	5.8	11.0
10 Berwick-on-T.	bc	bc	47	56	0.4	0.6	6.4	10.3
11 Dnnbar	bc	bc	46	61	Trace	2	6.2	12.1
12 Troon	bc	bc	49	57	-	-	7.3	6.8
Douglas	bc	bc	48	56	4	-	7.4	10.8

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



Scale 1:10,000,000

Statute Miles

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th June, 1938.
1 S.E. England	Light north to northwest winds; fair today, cloudy tomorrow with light rain in places; rather cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light north to northwest winds; mainly fine; rather cool.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light or moderate west to northwest winds; cloud increasing; occasional rain later; 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.	Moderate west to northwest winds; a period of rain; rather cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 12.
18 N.E. Ireland	
19 S.E. Ireland	As 4 - 6.
20 S.W. Ireland	

11th Stationery Office Press, London W.C.2.

5/10/12/14/16/18/20/22/24/26/28/30/32/34/36/38/40/42/44/46/48/50/52/54/56/58/60/62/64/66/68/70/72/74/76/78/80/82/84/86/88/90/92/94/96/98/100

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 off West Ireland is stationary and a depression near the Faeroes is moving southeast. Weather will be mainly fair in the eastern counties, but there will be a period of rain in the Northwest and North. It will be cloudier tomorrow in the South and Southeast with light occasional rain.

### FURTHER OUTLOOK.

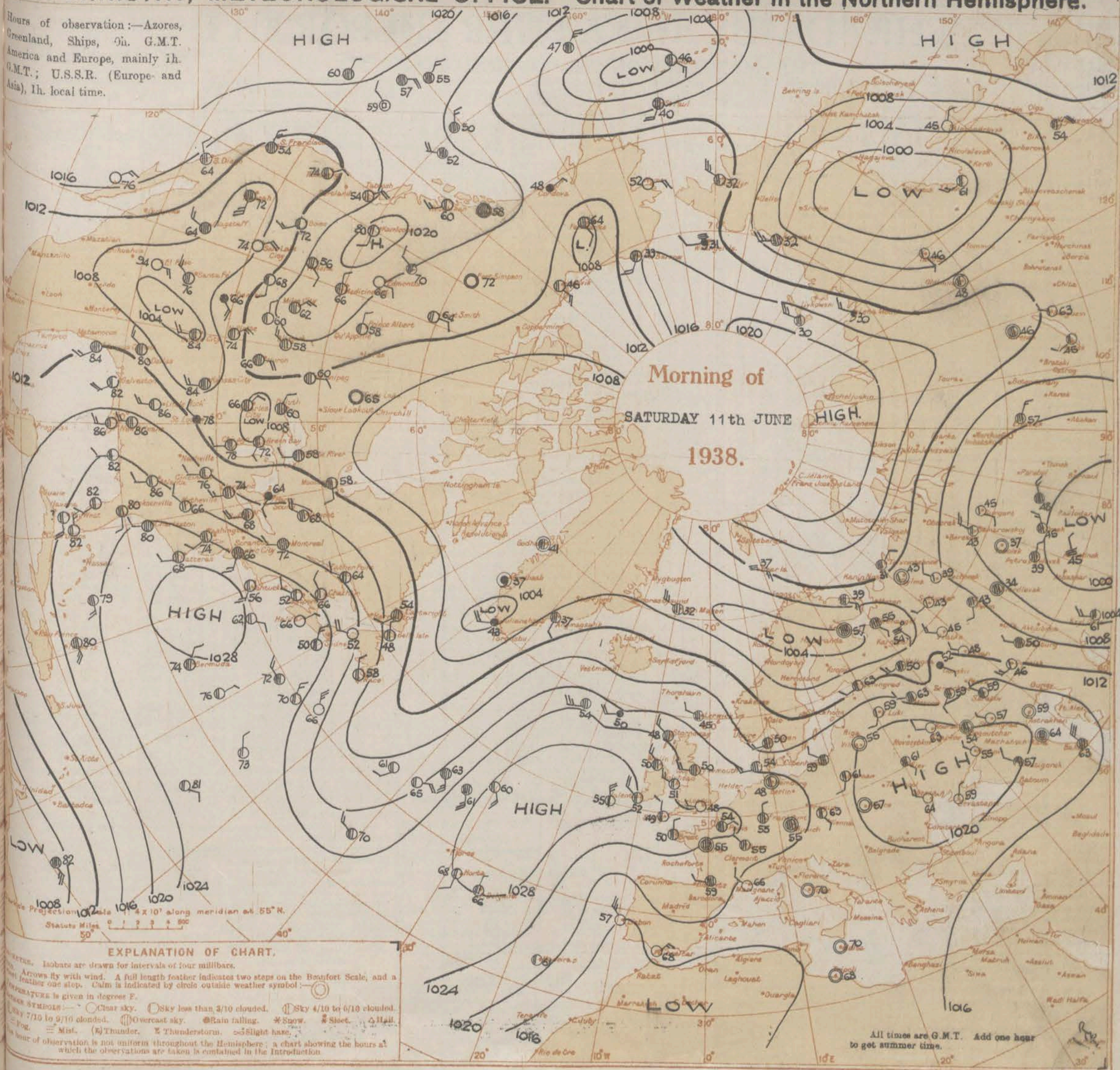
Changeable.

Forecast issued at 10.30 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.

BRITISH SECTION  
Saturday 11th June, 1938  
No. 27960

OBSERVATIONS at 1 hr. G.M.T. 11th June														OBSERVATIONS at 7 hr. G.M.T. 11th June														PAST 24 HOURS.									
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.		SUNSHINE (36)						
				Direc.	Force 0-12 (4)					Form.	Amount.	Height of Base (feet) (14)			Direc.	Force 0-12 (18)					Form.	Amount.	Height of Base (feet) (25)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)							
																																Low (9)	Med. (10)	High (11)	Low (12)	Total (13)	Low (23)
1 London (Kew)	18	1023.2	+6	NW	1	b	48	85	6				1024.8	+8	NNW	3	z	52	75	6				0	*	64	45	35	0.4		11.0						
Croydon	217	1023.2	+6	NW	1	b	48	85	6				1024.0	+6	NNW	2	b	51	75	6				0	*	63	44	38	2		10.9						
S. Farnborough	228	1023.2	+6	NW	1	b	48	85	6				1024.2	+4	NNW	3	b	50	75	8				0	*	65	36	27	Tr		9.4						
Boscombe Down	417	1023.2	+6	NW	1	b	48	85	6				1025.1	+2	NW	3	c	49	85	8				0	*	62	41	35	Tr		11.8						
Calshot (Stmnt.)	8	1023.6	0	NW	3	bc	48	85	7		3		1024.4	+6	NW	2	bc	52	75	8				0	*	61	45	41	1		5.1						
Lymington	346	1023.6	0	NW	3	bc	48	85	7		3		1023.6	+2	NW	3	z	51	85	6				0	*	61	45	42	1	Tr	11.4						
Manston	142	1022.7	+2	WN	1	bc	47	85	7			6	0	2.3			52	85	6				0	*	64	45	38	8	0.1	10.4							
2 Shoeburyness	11	1023.2	+8	NW	2	b	52	75	7				1023.2	+8	NW	2	b	52	75	6				0	*	63	44	37	1		8.9						
Felixstowe	15	1021.3	+2	SW	1	b	52	75	7				1022.8	+6	NNW	2	b	51	85	6				0	1	(63)	46	42	2		10.9						
Gorleston	5	1021.3	+2	SW	1	b	52	75	7				1023.0	+8	NNW	2	b	53	85	6				0	2	62	45	44	1	0.2	8.4						
Mildenhall	19	1023.4	+6	NNW	1	z	49	85	6		8	3	2.3	2.3	1023.4	+6	NNW	1	z	49	85	6			0	*	65	37	33	2	Tr	10.4					
Cranwell	240	1023.6	+8	NNW	3	z	50	85	6				1023.6	+8	NNW	3	z	50	85	6				0	*	61	43	41	1		5.3						
3 Birmingham	535	1024.6	+4	NW	3	bc	50	75	6				1024.6	+4	NW	3	bc	50	75	6				0	*	58	45	40	3		7.6						
Upper Heyford	408	1024.4	+6	NW	3	b	50	75	8				1024.4	+6	NW	3	b	50	75	8				0	*	61	41	32	2.3	0.1	10.0						
Rose-on-Wye	223	1025.0	+8	W	1	c	49	85	8				1025.0	+8	W	1	c	49	85	8				0	*	62	42	33	0.3	Tr	10.0						
4 Hartland Point	299	1024.8	+4	N	2	b	51	85	9		4		1025.7	+8	N	2	c	52	85	9				0	2	57	49	45			13.3						
Bristol	209	1025.5	+8	WSW	2	c	51	85	7				1025.5	+8	WSW	2	c	51	85	7				0	2	62	41	33	Tr	7	10.6						
Portland Bill	32	1023.7	+2	NNW	2	bc	52	75	8			2.3	2.3	2500	1024.9	+8	NE	3	c	52	85	8			0	2	55	50				10.5					
Plymouth	82	1025.5	+2	NNW	2	bc	47	92	8			2.3	2.3	2500	1025.4	+2	NNE	1	b	53	75	8			0	1	60	45	41	1		12.0					
The Lizard	240	1025.5	+2	NNW	2	bc	49	92	8			2.3	2.3	2500	1025.9	+4	NW	2	bc	54	85	8			0	1	58	44			Tr	10.4					
Scilly (St. Mary's)	163	1025.8	+6	NW	2	bc	49	92	8			2.3	2.3	2500	1026.7	+8	NW	2	b	55	85	9			0	2	59	47		0.1		12.0					
Guernsey	175	1025.2	+2	NW	1	bc	50	85	9		3		0	4.6	1024.5	+6	NNE	1	b	55	85	8			0	2	61	48	41			11.4					
6 Pembroke	142	1024.9	+2	NW	2	bc	49	92	8		7	8	2.3	2.3	1026.1	+2	N	3	c	53	92	8			0	1	56	47				14.4					
Holyhead	26	1024.4	+6	WNW	3	bc	51	85	8				4.6	4.6	1025.2	+4	NW	4	c	52	85	8			0	1	56	50	45	Tr		9.7					
Chester (Sealand)	16	1024.8	+8	NNW	4	c	53	75	8						1024.8	+8	NNW	4	c	53	75	8			0	*	57	48	43	2		8.6					
Manchester	70	1024.1	+10	NW	1	c/pr	51	85	7						1024.1	+10	NW	1	c/pr	51	85	7			0	*	58	39	33	0.1	Tr	6.1					
10 Spurn Head	29	1021.5	+12	NNW	4	bc	51	92	6		4		0	4.6	1022.7	+20	NW	3	bc	50	92	6			0	2	61	49		2		4.8					
Catterick	175	1023.1	+10	NNW	1	pr	50	85	8						1023.1	+10	NNW	1	pr	50	85	8			0	*	61	46		2		4.6					
Tynemouth	108	1021.0	+12	W	3	c/pr	50	85	7			7.8	7.8	1500	1022.5	+8	NW	3	bc	51	75	8			0	1	57	47	44	10	1	3.0					
11 St. Abbs Head	290	1020.7	+12	WNW	2	ir	49	85	9		3	4	9	4.6	1022.5	+10	NW	2	c	49	85	9			0	1	55	48		2	1						
Leuchars	36	1022.8	+4	WNW	2	c	50	65	9		8	3	6	4.6	1022.8	+4	WNW	2	c	50	65	9			0	*	60	45	36	2		8.2					
12 Renfrew (Abbots L.)	19	1023.4	+6	WNW	3	c	51	75	9		8	7	2	3	1023.4	+6	WNW	3	c	51	75	9			0	*	60	45	41	Tr		8.9					
Esksdalemuir	794	1023.5	+6	SE/S	1	ro	48	85	7						1023.5	+6	SE/S	1	ro	48	85	7			0	*	59	42	39	0.4	0.2	7.2					
Point of Ayre	30	1023.4	+6	NNW	4	c	51	92	8		2	3	1	7.8	1024.6	+6	NW	4	c	54	85	8			0	2	59	50		0.2		13.5					
13A Tiree	22	1022.7	+2	WNW	3	c	51	85	8		8	2	4	6	1022.7	+2	WNW	3	c	51	85	8			0	2	55	49	47	Tr	0.2	2.1					
13B Stornoway	80	1022.9	+8	NW	3	c	48	85	7		5	7	7.8	9+	1021.8	-8	SSW	3	c	50	85	8			0	1	53	47		0.3	0.1	1.9					
15 Dalwhinnie	1178	1022.0	+6	WNW	1	c/pr	49	85	8						1022.0	+6	WNW	1	c/pr	49	85	8			0	*	55	39	35	0.2	2	4.3					
Aberdeen	79	1020.4	+12	NW	3	c	47	85	7		5	7	7.8	9+	1020.4	+12	NW	3	c/pr	49	85	8			0	1	58	46	43	8	0.2	1.9					
Wick	81	1018.3	+16	WNW	2	c	45	92	8		5	2	7.8	10	1019.1	+6	WNW	2	c	49	75	8			0	1	54	45		2	1	6.4					
16 Lerwick	156	1018.3	+16</																																		

## LONDON OBSERVATIONS

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

STATIONS.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3-4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Rainfall (9-10)	Sunshine to Sunset (11
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<sup>1</sup> Sea disturbance reported from Dungeness.

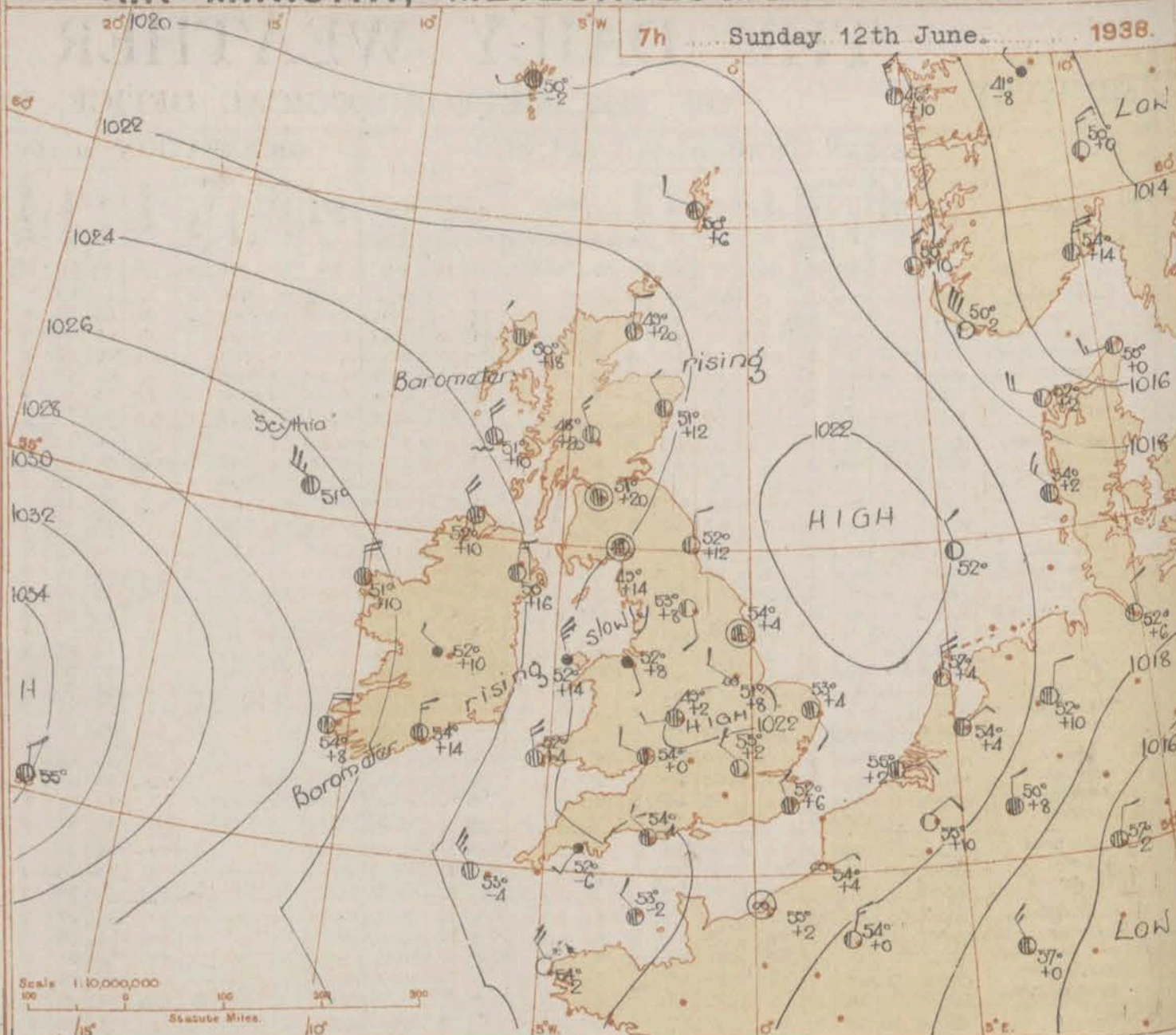


# REPORTS from HEALTH RESORTS for 11th June 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. 10h. to 11h.	9h. 11h. to 12h.	12h. 10h. to 11h.	9h. 11h. to 12h.	11h. to 12h.	10h. to 11h.
1 Tunbridge W.	bbc	bbc	39	65	Trace	-	10.0	11.4
Bournemouth	bcb	bcb	44	66	0.5	-	2.4	8.6
Ventnor	b	bcb	47	66	-	-	10.1	11.5
Southsea	b	bcb	47	65	-	-	8.9	6.4
Bognor Regis	b	bcb	47	66	-	-	9.3	9.2
Littlehampton	bcb	bcb	45	66	-	-	10.4	9.9
Worthing	b	bcb	48	64	-	-	9.3	9.1
Brighton	b	b	48	67	-	-	11.3	10.7
Eastbourne	bcb	bcb	49	63	-	-	9.9	14.0
Hastings	bcb	bcb	47	63	-	-	11.5	13.5
Folkestone	bcb	bcb	48	62	3	-	7.7	11.3
Dover	bcb	bcb	47	63	0.5	-	10.7	10.1
Deal	b	b	47	64	Trace	-	12.3	11.5
Ramsgate	bcb	bcb	52	62	-	-	12.2	11.4
Margate	bcb	bcb	51	62	-	-	12.5	10.1
2 Southend	bcb	bcb	46	66	-	Trace	9.2	8.5
Clacton-on-Sea	bcb	bcb	45	63	-	-	8.8	11.9
Dovercourt	bcb	bcb	45	63	-	-	8.6	11.0
Lowestoft	bcb	bcb	43	62	-	4	5.2	9.5
Skegness	bcb	bcb	43	58	-	Trace	6.2	5.8
Mablethorpe	bcb	bcb	43	58	-	Trace	8.3	8.6
Cleethorpe	bcb	bcb	46	53	-	-	6.7	6.3
3 Leamington S.	bcb	bcb	41	61	-	-	5.6	5.3
4 Cheltenham	bcb	bcb	40	64	-	-	5.7	7.7
5 Bath	bcb	bcb	43	61	1	-	3.1	10.5
Weymouth	bcb	bcb	46	60	-	-	4.6	13.0
Jersey	bcb	bcb	50	63	-	-	10.6	11.5
Torquay	bcb	bcb	46	60	-	-	7.1	12.0
Falmouth	bcb	bcb	46	63	-	-	11.3	11.3
Penzance	bcb	bcb	46	63	-	-	10.4	12.0
St. Ives	bcb	bcb	47	62	-	-	12.1	12.0
Bude	bcb	bcb	38	58	-	-	10.8	11.6
Ilfracombe	bcb	bcb	45	59	-	-	9.6	14.1
6 Aberystwyth	bcb	bcb	45	57	-	-	2.3	8.6
7 Llandudno	bcb	bcb	49	56	-	-	3.2	10.2
Colwyn Bay	bcb	bcb	47	57	-	-	2.2	7.5
Rhyl	bcb	bcb	50	56	-	-	3.7	9.3
8 Wallasey	bcb	bcb	41	60	4	-	0.0	2.0
Southport	bcb	bcb	41	60	4	-	2.1	6.0
Blackpool	bcb	bcb	41	60	4	-	1.7	6.4
Morecambe	bcb	bcb	41	60	4	-	0.5	10.4
9 Ilkley	bcb	bcb	41	60	4	-	0.5	8.9
Harrogate	bcb	bcb	41	60	4	-	0.5	8.9
10 Berwick-on-T.	bcb	bcb	41	60	4	-	0.5	8.9
11 Dunbar	bcb	bcb	41	60	4	-	0.5	8.9
12 Troon	bcb	bcb	41	60	4	-	0.5	8.9
13 Douglas	bcb	bcb	41	60	4	-	0.5	8.9

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



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

1 S.E. England	Wind variable becoming northwest light or moderate;
2 E. England	cloudy, some showers, local thunder, slight rain spreading
3 E. Midlands	from west later; rather cool.
4 W. Midlands	
5 S.W. England	Wind northwest or north, light or moderate; cloudy
6 South Wales	with occasional slight rain or drizzle, some showers,
7 North Wales	bright periods later; 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 & N.W. Scotland	Wind northwest light or moderate, backing somewhat
14 Mid Scotland	later; bright periods, showers, some rain or drizzle
15 N.E. Scotland	spreading from northwest later; rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	Wind northwest to north, light or moderate; bright
18 N.E. Ireland	periods, showers; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

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

#### GENERAL INFERENCE.

Pressure is high to the west of Ireland and low from Greenland to Scandinavia whilst a very shallow depression over Wales is moving slowly southeast. Weather will be cloudy generally with occasional showers and local thunder in the Southeast while a narrow belt of slight rain or drizzle extending from the North to Southwest England will spread slowly eastwards.

#### FURTHER OUTLOOK.

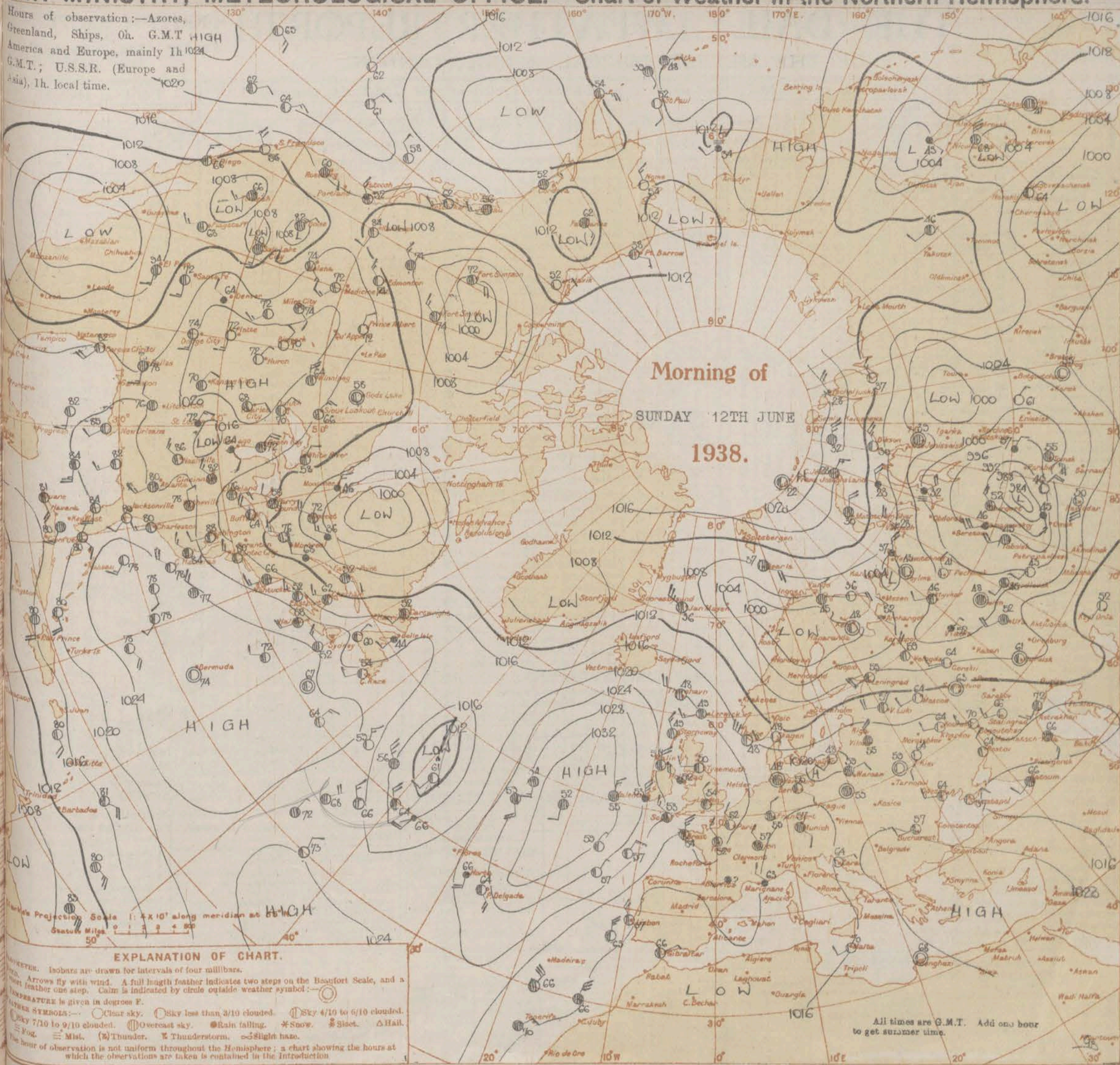
Unsettled and rather cool.

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. HIGH America and Europe, mainly 1h 1024 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 13th June, 1938.

No. 27962

Dist.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th June														OBSERVATIONS at 18h. G.M.T. 12th June														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Dir.	Force 0-12					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)	7h.—13h. 12th.	13h.—18h. 12th.	18h.—24h. 1h.—13th.	1h.—7h. 13th.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
(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)	1022.1	+4	NW	2	C	61	45	7	3	-	9+	9+	4000	1023.3	+8	NNE	3	C	60	65	7	5	-	-	10	10	2500	0	*	C	cczy	c	cczy	beb	
	Croydon	1022.2	+6	NW	2	C	59	55	6	9	-	10	10	4000	1022.7	+6	ENE	2	C	58	65	6	8	-	3	3+	4000	0	*	cczy	c	cczy	cbcc	cbcc		
	S. Farnborough	1022.3	+2	N	2	C	59	55	8	3	-	9	9+	5700	1022.6	+6	NW	2	C	62	55	7	8	3	-	3	3+	5700	0	*	cbccy	c	cbccy	cbcc	cbcc	
	Boscombe Down	1022.6	+6	NW	3	C	59	55	9	7	-	9+	9+	2500	1023.3	+6	NW	3	C	59	65	8	5	-	3+	3+	4000	1	*	cy	c	cy	beb	beb		
	Calshot (Stmnt.)	1022.3	+6	E	1	C	62	55	8	7	-	9+	9+	2500	1022.3	+2	NNE	2	C	62	55	7	7	-	9+	9+	2500	0	1	cy	c	cy	beb	beb		
	Lympe	1022.1	-2	E	2	bc	57	75	7	8	6	-	4-6	4-6	2500	1023.3	+2	NNE	3	C	56	65	8	1	4	-	Tr	Tr	4000	1	2	PHRtic	beb	beb	beb	
	Manston	1022.4	+6	ENE	2	C	57	75	7	8	7	-	4-6	7-8	2500	1023.2	+6	NE	3	bc	54	75	8	-	-	8	0	2-3	-	1	*	cmzbc	beb	beb	beb	
2	Shoeburyness	1022.5	+8	ENE	3	C	55	85	7	9	3	-	9	9+	2500	1023.3	+8	NE	3	C	56	75	8	4	3	-	2-3	9+	2500	1	*	PRgc	cbcc	cbcc	cbcc	
	Pelissari	1022.6	+6	ENE	2	bc	58	65	8	7	3	-	2-3	4-6	2500	1023.5	+4	NE	3	C	56	65	8	8	3	-	4-6	7-8	2500	0	2	cy	cbcc	cbcc	cbcc	
	Gorleston	1022.5	+8	NW	2	bc	55	75	7	6	-	0	4-6	-	1023.6	+4	NE	3	bc	57	65	7	1	-	-	4-6	4-6	2500	0	1	cbcc	cbcc	cbcc	cbcc		
	Mildenhall	1022.2	+6	ENE	3	C	60	65	7	7	-	9+	9+	4000	1023.6	+10	NE	2	C	58	65	8	7	-	9+	9+	4000	0	*	cmzbc	cbcc	cbcc	cbcc			
	Cranwell	1022.7	+6	ENE	3	C	59	65	8	8	7	-	4-6	9+	2500	1024.5	+10	ENE	2	C	56	75	8	8	7	-	2-3	10	4000	0	*	cmzbc	c	cbcc	cbcc	
3	Birmingham	1023.1	+4	NNE	3	C	58	55	8	5	2	-	9	10	4000	1024.3	+8	N	3	C	57	65	7	5	3	-	4-6	9+	4000	1	*	C	C	cbcc	cbcc	
	Upper Heyford	1022.4	+4	N	2	C	58	65	8	7	-	9+	9+	2500	1023.3	+8	NW	2	C	59	65	7	7	-	9+	9+	2500	0	*	C	C	cbcc	cbcc	cbcc		
4	Rosa-on-Wye	1022.4	+4	E	3	C	61	65	8	8	-	9	9+	2500	1023.3	+12	NE	2	C	58	75	8	8	6	-	7-8	9+	2500	0	*	cbcc	cbcc	cbcc	cbcc		
5	Hartland Point	1023.6	+8	N	3	C	54	92	8	8	6	-	4-6	9	1500	1024.5	+2	N	4	bc	55	85	8	8	6	-	2-3	4-6	1500	0	3	idc	cbcc	cbcc	cbcc	
	Bristol	1022.6	+4	NW	1	C	62	65	8	8	-	7-8	7-8	4000	1023.3	+8	NNE	2	C	60	75	7	5	-	-	10	10	4000	0	*	cbcc	cbcc	cbcc	cbcc		
	Portland Bill	1022.3	+6	NW	2	C	56	85	8	4	4	-	7-8	10	2500	1023.3	+2	N	2	C	56	85	8	4	4	-	10	10	2500	0	2	C	C	cbcc	cbcc	
	Plymouth	1022.6	+2	NW	4	C	59	75	8	2	7	-	9	9+	2500	1023.5	+4	NW	4	C	60	75	8	8	5	-	7-8	9+	2500	1	1	ddbcpr	cbcc	cbcc	cbcc	
	The Lizard	1023.3	+8	N	4	C	60	75	8	8	6	-	4-6	7-8	1500	1024.2	+6	N	4	bc	58	75	8	2	-	-	4-6	4-6	1500	0	1	bc	cbcc	cbcc	cbcc	
	Selly (St. Mary's)	1025.2	+10	N	4	bc	59	85	8	8	6	-	4-6	4-6	1500	1025.9	0	N	4	C	55	85	8	4	2	-	2-3	7-8	1500	0	2	cbcc	cbcc	cbcc	cbcc	
	Guernsey	1023.1	+4	NW	2	bc	60	65	9	1	-	2-3	2-3	2500	1023.3	+2	NW	3	bc	57	75	9	-	1	8	0	2-3	-	0	2	cbcc	cbcc	cbcc	cbcc		
6	Pembroke	1024.7	0	NW	6	q	59	97	8	8	2	-	7-8	9	2500	1025.9	+4	NW	5	bc	56	75	8	2	8	-	2-3	4-6	4000	1	2	cidg	cbcc	cbcc	cbcc	
7	Holyhead	1025.7	+14	N	4	C	54	85	8	7	-	9+	9+	4000	1026.0	+4	N	3	C	55	85	8	8	-	8	Tr	Tr	4000	1	1	cidc	cbcc	cbcc	cbcc		
	Chester (Sealand)	1023.7	+10	NW	3	C	56	85	7	8	2	-	7-8	10	2500	1025.3	+6	NW	2	C	60	75	7	3	-	4-6	7-8	4000	1	*	cidg	cbcc	cbcc	cbcc		
8	Manchester	1023.3	+6	NE	3	C	58	65	6	8	7	-	7-8	10	4000	1024.8	+8	NE	2	C	59	65	6	7	3	-	4-6	9+	4000	0	*	ccz	cbcc	cbcc	cbcc	
10	Spurn Head	1023.6	+8	ESE	3	C	57	85	7	8	6	-	4-6	7-8	1500	1025.0	+10	ENE	2	C	55	75	7	5	6	-	4-6	9+	2500	0	1	cbcc	cbcc	cbcc	cbcc	
	Catterick	1023.8	+10	ENE	1	C	53	85	6	5	-	10	10	2500	1025.0	+4	N	1	C	59	65	6	2	3	-	2-3	7-8	2500	1	*	cbcc	cbcc	cbcc	cbcc		
	Tynemouth	1023.7	+8	ENE	2	bc	56	85	8	2	3	1	4-6	4-6	2500	1024.8	+4	N	2	C	55	85	8	8	3	-	2-3	4-6	2500	1	1	cbcc	cbcc	cbcc	cbcc	
11	St. Abbs Head	1024.1	+12	N	2	C	54	85	8	2	7	4	2-3	7-8	2500	1025.6	+10	-	0	C	54	85	9	2	4	3	2-3	7-8	2500	0	1	cbcc	cbcc	cbcc	cbcc	
	Leuchars	1024.3	+10	E	2	C	59	65	8	8	7	-	7-8	9+	2500	1025.4	+6	ESE	2	C	54	75	8	5	3	-	4-6	9+	2500	0	*	cbcc	cbcc	cbcc	cbcc	
12	RAF Leuchars	1023.7	+2	NW	2	C	63	55	9	8	-	9	9+	4000	1025.1	+6	NW	3	C	61	75	9	7	-	-	9	9+	4000	0	*	cbccy	c	cbccy	cbcc		
	Eskdalemuir	1023.4	+6	ENE	1	C	59	65	8	8	-	9+	9+	2500	1024.5	+6	NW	1	C	59	75	8	8	-	-	9+	9+	1500	1	*	C	C	cbcc	cbcc		
	Point of Ayre	1024.5	+8	NW	3	C	59	85	8	8	6	3	4-6	7-8	1500	1025.7	+4	NW	3	bc	57	85	8	1	3	1	Tr	2-3	2500	0	2	C	C	cbcc	cbcc	
13	Tiree	1026.6	+16	NW	4	id	55	85	8	5	7	-	9	9+	1500	1028.1	+8	NW	4	C	53	92	8	5	7	-	9+	9+	1500	0	3	cid	cid	cid	cid	
13	Stornoway	1025.7	+8	NW	4	id	55	85	8	8	2	-	9	10	2500	1026.9	+2	NW	3	C	53	85	8	5	7	-	7-8	9+	2500	1	2	cid	cid	cid	cid	
15	Dalwhinnie	1025.4	+6	NW	3	C	55	65	7	5	-	10	10	2500	1026.1	+8	NW	2	C	55	75	8	5	-	-	10	10	4000	0	0	C	C	cid	cid		
	Aberdeen	1024.7	+12	SE	1	C	53	85	8	8	-	9	9+	1500	1025.5	+8	NW	2	C	58	65	8	7	-	-	9+	9+	4000	0	1	cid	cid	cid	cid		
	Wick	1024																																		



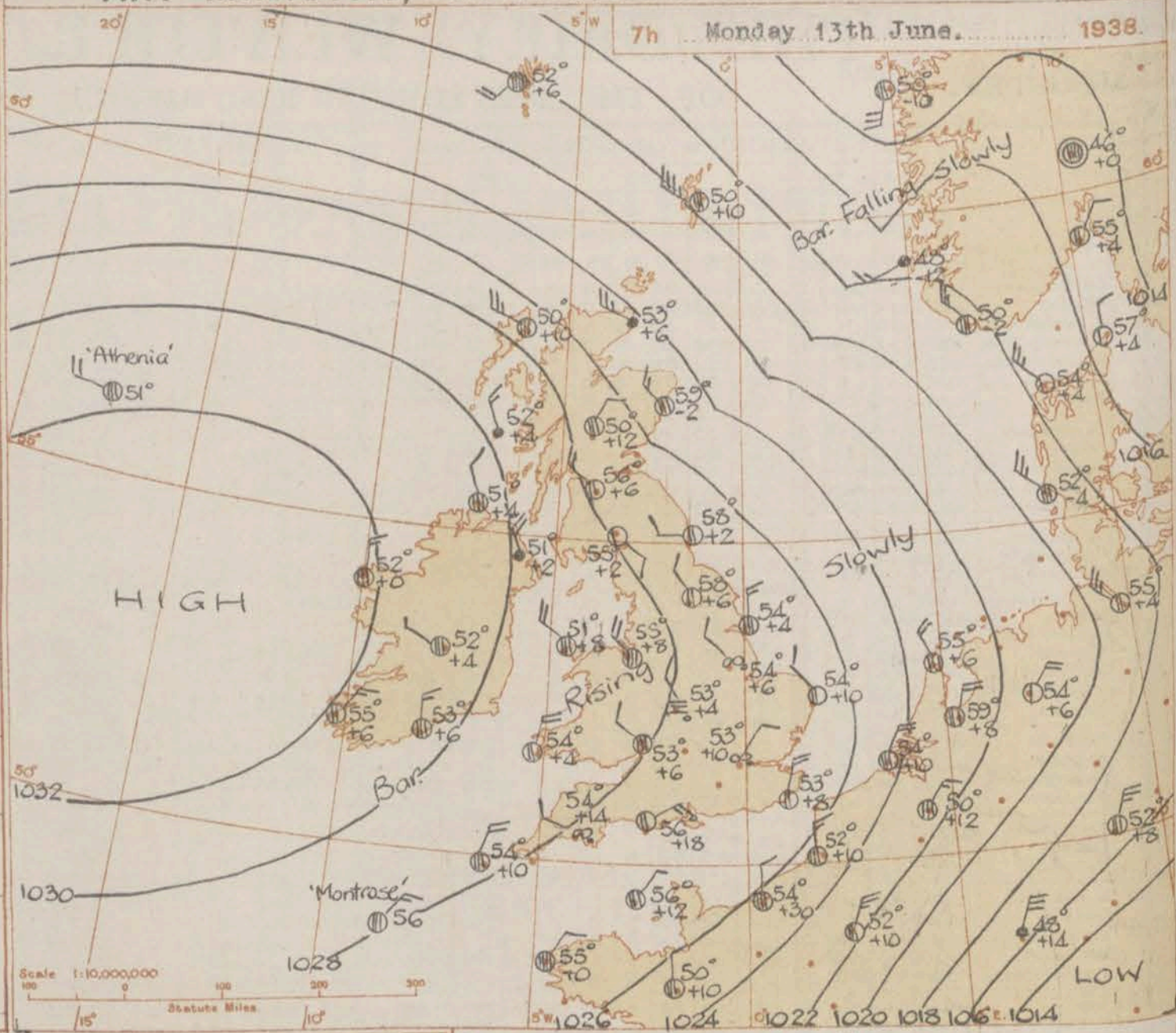
REPORTS from HEALTH RESORTS for 12th June 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h. 12th.	Day. 9h. to 17h. 12th.	Sunrise to 17h. 12th.	Sunset to 17h. 11th.
1	Tunbridge W.	bcc	cbbc	50	62	-	Trace	4.4	10.7
	Bournemouth	bcc	c	49	63	-	-	2.6	2.6
	Ventnor	b	cbc	50	64	-	-	5.8	11.0
	Southsea	bcc	cbc	51	65	-	-	3.2	9.2
	Bognor Regis	bcc	cbcc	50	64	-	-	4.4	9.5
	Littlehampton	bcc	cbc	51	66	-	-	4.7	11.3
	Worthing	bcc	cbcc	51	63	-	-	2.0	10.0
	Brighton	bcc	cbc	51	64	-	-	3.3	12.3
	Eastbourne	bcc	cbcc	51	62	-	0.3	3.2	11.3
	Hastings	coc	cbcc	50	63	-	-	4.4	12.8
	Folkestone	oRar	cbcc	48	60	2	2	3.8	9.2
	Dover	roc	cb	51	61	3	0.3	4.9	11.3
2	Deal	bcb	bcb	51	62	-	-	7.2	13.9
	Ramsgate	cbc	bc	54	58	-	-	7.5	13.8
	Margate	bc	bcb	51	57	Trace	-	7.4	14.0
	Southend	co	oc	51	62	-	-	3.0	9.5
	Clacton-on-Sea	bccpe	cbcc	50	60	-	0.2	4.7	9.1
3	Dovercourt	roc	bc	49	60	1	0.5	5.0	8.6
	Lowestoft	cbc	b	49	59	0.2	-	6.0	5.2
	Skewness	bc	bc	49	58	0.3	-	5.6	6.2
	Mablethorpe	bc	bcc	49	58	1	-	8.6	8.3
	Cleethorpes	cbc	bcc	49	57	4	-	0.2	6.7
4	Leamington S.	c	co	49	61	-	-	1.5	5.7
	Cheltenham	c	coz	48	63	-	-	1.5	5.7
	Bath	bcc	cb	50	64	-	Trace	2.3	3.1
	Weymouth	bc	bc	50	62	-	-	3.3	4.6
	Jersey	cbc	bcb	52	63	-	-	8.0	11.9
5	Torquay	bcc	bcb	50	59	0.1	0.1	1.2	7.1
	Falmouth	c	b	51	61	1	-	6.3	11.4
	Penzance	idcb	bcbcb	51	62	2	-	5.2	10.4
	St. Ives	c	c	46	62	1	-	2.2	12.1
	Bude	cbc	bc	51	59	3	-	2.8	11.0
6	Ilfracombe	bcc	cbcc	51	57	-	0.2	0.0	9.6
	Aberystwyth	prbcb	bcc	50	58	3	-	2.9	2.3
	Llandudno	c	cbcb	50	59	1	-	2.9	3.2
	Colwyn Bay	co	abc	49	58	3	-	2.4	2.2
	Rhyl	c	cbcb	49	59	3	-	3.6	3.7
8	Wallasey	c	cbc	53	60	1	-	2.0	2.7
	Southport	c	abc	49	62	3	Trace	2.6	4.6
	Blackpool	oco	cbcc	48	60	5	-	4.5	6.0
	Morecambe	bcc	cbcc	50	63	2	-	3.3	8.5
	Ilkley	c	c	47	59	-	-	0.0	0.0
10	Harrogate	c	c	46	58	-	-	1.3	2.1
	Berwick-on-T.	bc	cbc	47	56	1	-	8.3	1.7
	Dunbar	bc	bc	48	58	0.5	-	8.1	1.7
	Troon	cbcb	bcbcb	49	59	0.5	-	1.8	0.5
	Douglas	amid	cb	47	59	4	-	4.4	0.5

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday 13th June. 1938.



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th June, 1938.
1 S.E. England	Wind northerly light or moderate; fair; temperature about average.
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.	Wind northwest moderate or fresh; cloudy; slight coastal drizzle. Average temperature.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	As 1 - 11.
15 N.E. Scotland	Wind west to northwest strong; cloudy. Local mist and drizzle; cool.
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 13.
18 N.E. Ireland	
19 S.E. Ireland	As 1 - 11.
20 S.W. Ireland	

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

### GENERAL INFERENCE.

An anticyclone off the West of Ireland is spreading southeastwards. Weather will be mainly fair except for some drizzle in western Scotland and northern Ireland.

### FURTHER OUTLOOK.

Little change.

### Times of Issue of Gale Warnings.

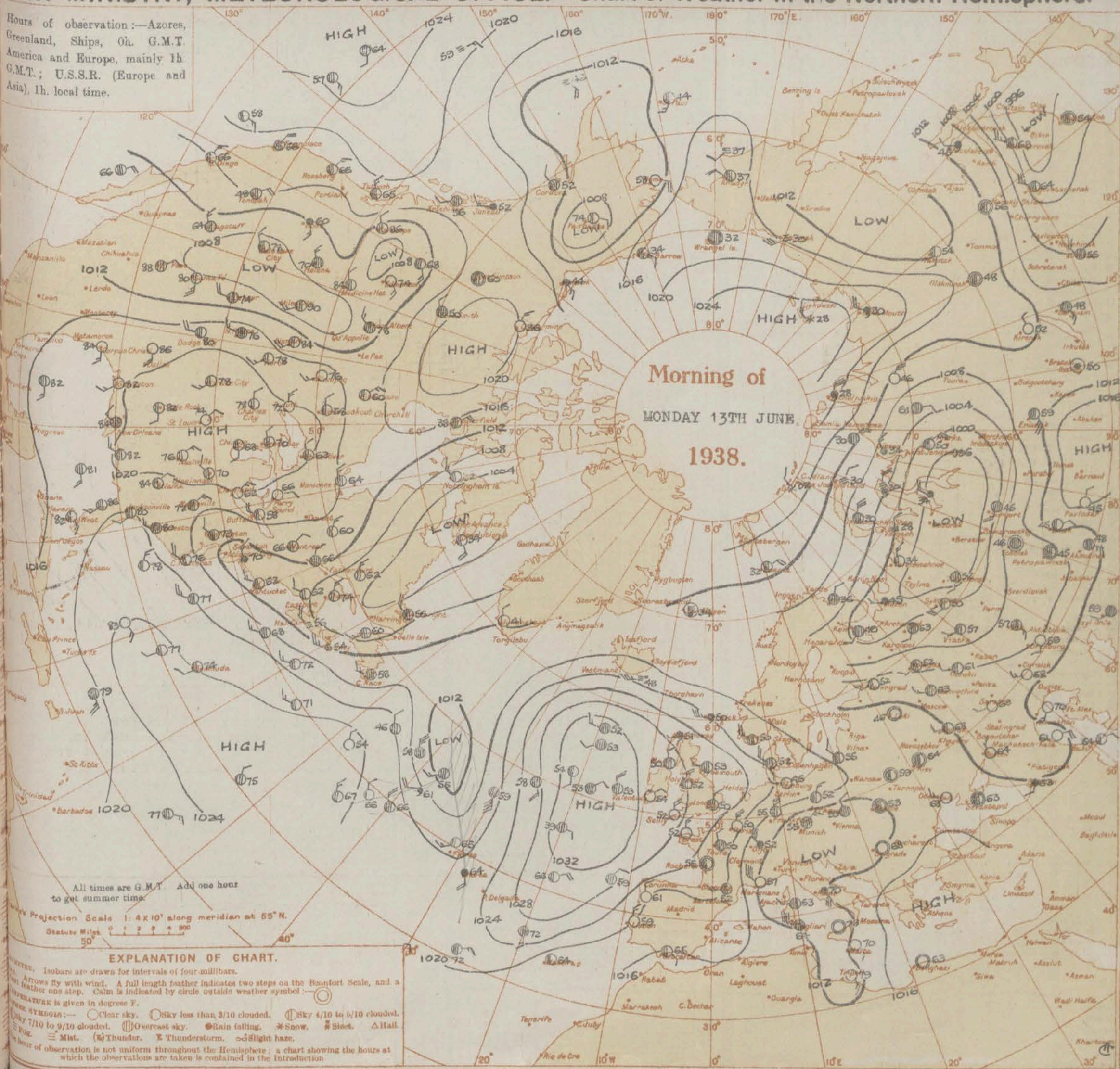
North Cone hoisted at 0215 on 13-6-38 in district 1.

Forecasts issued at 10.10 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, Oa. 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 13th June, 1938.  
No. 27962.

OBSERVATIONS at 1 hr. G.M.T. 13th June														OBSERVATIONS at 7 hr. G.M.T. 13th June														PAST 24 HOURS.							
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Temp. (6)	Humb. (7)	Visiblity (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Temp. (20)	Humb. (21)	Visiblity (22)	Cloud.			Barom. at M.S.L. (29)	Change in 3 hours. (30)	Wind.		Temp. (34)	Humb. (35)	Visiblity (36)	Rainfall.		Sun-shine (38)			
					Dir.	Force (3-12)				Form.	Amount.	Height of Base. (feet) (14)			Dir.	Force (3-12)				Form.	Amount.	Height of Base. (feet) (28)			Dir.	Force (3-12)				Form.	Amount.		Height of Base. (feet) (32)	Day 7h-18h (31)	Night 18h-7h (33)
1	London (Kew)	18	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.2	NE	2	53	75	7	1	1	Tr	2500	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	Croydon	217	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.2	NE	2	53	75	7	2	1	4-G	2500	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	S. Farnborough	228	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.2	NE	2	53	75	7	1	1	4-G	2500	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	Boscombe Down	417	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.2	NE	2	53	75	7	1	1	4-G	2500	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	Calshot (Stmnt.)	8	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.2	NE	2	53	75	7	1	1	4-G	2500	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	Lymington	348	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.2	NE	2	53	75	7	1	1	4-G	2500	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	Manston	142	1025.0	+0.2	NE	3	50	85	7	5	3	4000	1027.3	+0.2	NE	3	53	75	7	5	1	7-8	7-8	1500	1	1	50	48	44	5	40	30	4.7	4.2	2.2
2	Shoeburyness	11	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.2	NE	2	53	75	7	1	1	4-G	2500	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	Felixstowe	15	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.2	NE	2	53	75	7	1	1	4-G	2500	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	Gorleston	5	1025.2	-0.2	NNW	2	53	75	7	1	1	4000	1026.3	+0.1	NNW	2	54	75	7	2	1	4-G	4000	0	1	50	45	44	5	40	30	4.7	4.2	2.2	
	Mildenhall	19	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.0	+0.1	NNW	2	55	85	7	2	1	4-G	4000	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
	Cranwell	240	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.0	+0.1	NNW	2	54	85	7	5	7	4-G	5700	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
3	Birmingham	535	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1026.2	+0.1	NNW	2	55	92	4	5	1	9+	9+	5700	1	1	50	49	30	5	40	30	4.7	4.2	2.2
	Upper Heyford	408	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.1	0	NW	1	54	85	6	5	1	4-G	4000	0	1	50	45	30	5	40	30	4.7	4.2	2.2	
4	Ross-on-Wye	223	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.0	+0.1	NW	2	53	85	7	5	1	9	9	5700	0	1	50	45	40	5	40	30	4.7	4.2	2.2
5	Hartland Point	299	1026.5	+0.1	NNE	2	53	92	8	1	4	2500	1028.3	+0.2	NNE	2	54	92	7	1	4	2-3	2-3	2500	0	2	50	51	48	5	40	30	4.7	4.2	2.2
	Bristol	209	1025.0	+0.1	NE	2	50	85	7	5	3	4000	1027.3	+0.1	NNE	1	53	92	5	7	1	3	3	4000	0	2	50	46	34	5	40	30	4.7	4.2	2.2
	Portland Bill	32	1025.8	+0.1	NE	3	55	85	7	4	1	2500	1027.7	+0.1	ENE	3	50	85	7	4	1	2-3	2-3	2500	0	2	50	53	30	5	40	30	4.7	4.2	2.2
	Plymouth	82	1025.8	+0.1	NE	3	55	85	7	4	1	2500	1027.7	+0.1	NNW	2	54	85	6	1	1	0	0	1	1	50	49	38	5	40	30	4.7	4.2	2.2	
	The Lizard	240	1026.4	+0.1	N	3	51	92	8	1	1	0	1027.8	+0.1	NNE	3	55	85	7	7	1	4-G	4000	0	2	50	50	30	5	40	30	4.7	4.2	2.2	
	Scilly (St. Mary's)	163	1027.0	+0.1	N/E	4	52	92	8	1	1	0	1028.0	+0.1	NNE	4	54	92	8	5	1	7-8	7-8	2500	0	2	50	51	30	5	40	30	4.7	4.2	2.2
	Guernsey	175	1024.7	0	NNW	1	53	92	8	1	1	0	1026.4	+0.2	N/E	1	50	92	7	8	3	4-G	7-8	2500	0	1	50	51	45	5	40	30	4.7	4.2	2.2
6	Pembroke	142	1028.1	+0.1	NNE	4	50	92	8	5	1	2500	1028.8	+0.1	N/E	4	54	92	7	4	1	4-G	4-G	2500	1	1	50	49	30	5	40	30	4.7	4.2	2.2
7	Holyhead	26	1028.2	+0.1	N/E	4	52	92	7	5	1	300	1029.3	+0.1	N/W	4	51	85	8	5	1	9+	9+	4000	1	2	50	51	48	5	40	30	4.7	4.2	2.2
	Chester (Sealand)	16	1028.2	+0.1	N/E	4	52	92	7	5	1	300	1028.0	+0.1	NW	4	55	85	7	5	1	10	10	1500	1	1	50	50	45	5	40	30	4.7	4.2	2.2
8	Manchester	70	1028.2	+0.1	N/E	4	52	92	7	5	1	300	1027.8	+0.1	NNW	1	55	97	4	5	1	7-8	7-8	1500	1	1	50	49	42	5	40	30	4.7	4.2	2.2
10	Spurn Head	29	1025.4	+0.1	NNW	2	50	85	7	3	1	0	1027.0	+0.1	N	3	54	85	7	5	1	10	10	2500	0	2	50	49	30	5	40	30	4.7	4.2	2.2
	Catterick	175	1025.4	+0.1	NNW	2	50	85	7	3	1	0	1027.2	+0.1	N/W	2	53	75	7	5	5	2-3	2-3	4000	1	1	50	46	30	5	40	30	4.7	4.2	2.2
	Tynemouth	108	1026.0	+0.2	W	2	53	75	6	5	1	1500	1026.0	+0.2	W	2	58	75	6	1	1	2-3	2-3	2500	0	0	57	52	49	5	40	30	4.7	4.2	2.2
11	St. Abbs Head	280	1026.9	0	NNW	2	55	75	3	5	0	2500	1026.1	+0.1	NNW	3	55	85	9	5	3	4-G	7-8	2500	0	2	50	51	30	5	40	30	4.7	4.2	2.2
	Leuchars	36	1026.9	0	NNW	2	55	75	3	5	0	2500	1026.1	+0.1	W	2	56	75	9	1	3	0	7-8	1	0	50	46	38	5	40	30	4.7	4.2	2.2	
12	RAF Leuchars	19	1027.0	+0.1	NNW	4	50	85	8	1	5	5	1027.0	+0.1	NNW	4	50	85	8	5	5	Tr	4-G	2500	0	1	50	47	43	5	40	30	4.7	4.2	2.2
	RAF Leuchars	19	1027.0	+0.1	NNW	4	50	85	8	1	5	5	1027.0	+0.1	NNW	4	50	85	8	5	5	Tr	4-G	2500	0	1	50	47	43	5	40	30	4.7	4.2	2.2
	RAF Leuchars	19	1027.0	+0.1	NNW	4	50	85	8	1	5	5	1027.0	+0.1	NNW	4	50	85	8	5	5	Tr	4-G	2500	0	1	50	47	43	5	40	30	4.7	4.2	2.2
	RAF Leuchars	19	1027.0	+0.1	NNW	4	50	85	8	1	5	5	1027.0	+0.1	NNW	4	50	85	8	5	5	Tr	4-G	2500	0	1	50	47	43	5	40	30	4.7	4.2	2.2
	RAF Leuchars	19	1027.0	+0.1	NNW	4	50	85	8	1	5	5	1027.0	+0.1	NNW	4	50	85	8	5	5	Tr	4-G	2500	0	1	50	47	43	5	40	30	4.7	4.2	2.2
	RAF Leuchars	19	1027.0	+0.1	NNW	4	50	85	8	1	5	5	1027.0	+0.1	NNW	4	50	85	8	5	5	Tr	4-G	2500	0	1	50	47	43	5	40	30	4.7	4.2	2.2
	RAF Leuchars	19	1027.0	+0.1	NNW	4																													



Distance.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 13th June													OBSERVATIONS at 18h. G.M.T. 13th June													PAST 24 HOURS.																					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.																			
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—13h. 13th.				13h.—18h. 13th.		18h. 13th to 1h. 14th.		1h.—7h. 14th.											
									Low	Med.	High	Low 0-10	Total 0-10									Low	Med.	High	Low 0-10	Total 0-10				Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10	Low	Med.	High	Low 0-10	Total 0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)														
1	London (Kew)	1027.1	-4	NNE	4	C	64	45	7	1	-	-	7-8	7-8	2500	1026.0	-6	NNE	3	C	67	55	8	7	-	-	7-8	7-8	2500	0	*	bby	cyby	bey	cz														
	Croydon	1026.9	-8	NNE	4	C	63	55	8	4	-	-	7-8	7-8	4000	1025.9	-6	NNE	3	C	65	55	8	4	-	-	7-8	7-8	4000	0	*	bby	cyby	bey	cz														
	S. Eamborough	1026.9	-2	NEN	3	C	64	45	8	4	-	-	7-8	7-8	4000	1025.9	-6	NNE	3	C	67	55	7	7	-	-	2-3	2-3	4000	0	*	bby	cyby	bey	cz														
	Boscombe Down	1027.4	-2	N	4	Z.	63	55	7	8	-	-	4-6	4-6	4000	1026.2	-4	N	3	Z.	66	55	6	7	-	-	4-6	4-6	5700	0	*	bby	cyby	bey	cz														
	Calshot (Stmntn.)	1027.2	+2	NNE	3	C	67	45	7	1	-	-	7-8	7-8	4000	1025.7	-10	NNE	3	C	69	45	7	4	-	-	4-6	4-6	4000	0	1	bby	cyby	bey	cz														
	Lympne	1026.9	-2	NNE	3	C	60	55	8	1	-	-	7-8	7-8	2500	1026.4	+2	NNE	3	C	56	75	9	1	-	-	1	1	4000	0	2	bby	cyby	bey	cz														
	Manston	1026.7	-2	NE	2	bc	59	65	8	7	7	-	2-3	4-6	2500	1026.3	-6	NNE	4	C	56	75	8	5	7	-	Tr	1	2500	1	*	bby	cyby	bey	cz														
2	Shoeburyness	1026.6	-6	NNE	3	C	64	55	9	8	6	-	7-8	9	2500	1026.7	-4	E'S	3	C	57	75	9	5	-	-	7-8	7-8	4000	0	*	bby	cyby	bey	cz														
	Felixstowe	1027.1	+4	NNW	3	C	60	75	8	5	-	-	7-8	7-8	2500	1026.0	-4	NNE	3	C	63	65	8	5	3	-	7-8	9	2500	0	2	bby	cyby	bey	cz														
	Gorleston	1026.8	+2	NW	4	C	60	65	7	5	-	-	9	9	2500	1025.7	-6	NNW	4	C	60	65	7	5	3	-	4-6	4-6	4000	0	2	bby	cyby	bey	cz														
	Mildenhall	1027.2	-2	NW	4	C	61	65	9	5	-	-	3+	9+	4000	1026.3	-2	NNE	3	C	64	55	7	5	-	4	9	9	4000	0	2	bby	cyby	bey	cz														
	Cranwell	1027.5	-6	NNE	2	bc	66	55	8	2	4	-	4-6	4-6	4000	1026.3	-4	E'N	3	C	67	75	7	5	5	-	2-3	7-8	7200	0	*	bby	cyby	bey	cz														
3	Birmingham	1028.0	-2	NNW	3	C	63	65	7	5	-	-	7-8	7-8	4000	1027.2	-2	NNW	3	C	63	65	7	-	-	-	0	0	-	1	*	bby	cyby	bey	cz														
	Upper Heyford	1027.4	-4	NNE	2	C	66	55	7	7	-	-	7-8	7-8	4000	1025.9	-10	N	1	Z.	67	65	6	5	-	-	7-8	7-8	2500	0	*	bby	cyby	bey	cz														
4	Ross-on-Wye	1027.7	-4	NW	3	C	65	65	8	7	-	-	9	9	4000	1026.3	-8	NE	3	C	58	55	7	-	-	-	0	0	-	0	*	bby	cyby	bey	cz														
5	Hartland Point	1029.2	+4	NNE	2	bc	58	85	2	1	4	-	1-2	2-3	2500	1028.1	-8	N	3	bc	57	85	8	-	1	1	2-3	2-3	4000	0	2	bby	cyby	bey	cz														
	Bristol	1028.0	-6	NNW	3	C	65	55	8	7	-	-	7-8	7-8	4000	1026.4	-10	N	2	Z.	68	55	7	7	-	-	4-6	4-6	4000	0	2	bby	cyby	bey	cz														
	Portland Bill	1027.5	-4	SW	3	C	56	85	7	4	4	-	7-8	3	2500	1026.2	-14	SW	3	C	56	85	7	4	-	-	7-8	7-8	2500	0	2	bby	cyby	bey	cz														
	Plymouth	1028.4	+4	SSW	2	C	59	75	2	7	-	-	9+	9+	1500	1027.4	-10	NNE	4	bc	65	55	8	7	-	-	4-6	4-6	4000	1	2	bby	cyby	bey	cz														
	The Lizard	1028.4	+16	ESE	3	bc	63	75	7	8	6	-	4-6	4-6	2500	1028.1	-4	NW	4	bc	62	55	8	7	-	-	2-3	2-3	4000	0	1	bby	cyby	bey	cz														
	Scilly (St. Mary's)	1029.7	+4	NNE	3	b	59	85	7	-	-	-	0	0	-	1029.5	-4	NNE	3	bc	56	32	7	5	-	-	2-3	2-3	2500	0	2	bby	cyby	bey	cz														
	Guernsey	1027.8	+8	ENE	3	b	60	65	7	1	-	-	Tr	Tr	2500	1027.3	-4	NNW	1	b	60	65	7	-	-	-	0	0	-	0	1	bby	cyby	bey	cz														
6	Pembroke	1030.3	0	N	4	bc	61	75	7	1	1	-	2-3	4-6	4000	1029.6	-4	N	4	bc	59	75	9	7	4	1	2-3	4-6	4000	0	1	bby	cyby	bey	cz														
7	Holyhead	1030.5	+2	NNW	2	C	56	75	8	7	-	-	9+	9+	2500	1029.4	-8	NW	1	bc	57	75	8	1	-	1	Tr	2-3	4000	1	1	bby	cyby	bey	cz														
	Chester (Sealand)	1029.7	+2	NW	5	bc	57	75	7	1	-	-	4-6	4-6	1500	1028.7	-6	NW	4	b	57	85	8	5	-	-	1	1	1500	0	*	bby	cyby	bey	cz														
8	Manchester	1028.5	+6	NNW	4	bc	62	75	8	1	-	-	1	1	2500	1028.1	-2	NNW	4	bc	61	75	7	1	4	1	Tr	2-3	4000	0	*	bby	cyby	bey	cz														
10	Spurn Head	1027.7	0	ESE	2	C	61	65	7	-	3	-	0	7-8	-	1027.1	-2	NNE	1	C	61	75	7	5	4	-	4-6	7-8	2500	0	1	bby	cyby	bey	cz														
	Catterick	1026.7	-2	NNE	1	C	72	55	8	1	3	-	4-6	7-8	4000	1026.0	-6	-	0	C	70	65	7	-	3	-	0	9	-	0	1	bby	cyby	bey	cz														
	Tynemouth	1027.2	+4	SE	2	bc	60	75	8	8	3	1	2-3	4-6	2500	1026.4	-4	SE	2	C	64	65	8	1	3	-	2-3	7-8	2500	0	0	bby	cyby	bey	cz														
11	St. Abbs Head	1027.2	+8	NNW	2	C	64	65	9	5	3	9	4-6	7-8	4000	1025.1	+8	S	2	bc	66	65	8	2	4	-	2-3	4-6	4000	0	0	bby	cyby	bey	cz														
	Leuchars	1026.3	-2	W	2	bc	74	55	8	1	3	2	4-6	4-6	4000	1024.5	-6	NNW	3	bc	73	43	9	1	4	6	1	4-6	4000	0	*	bby	cyby	bey	cz														
12	Renfrew (Abbots I.)	1027.4	-2	NNW	3	bc	69	65	9	1	4	5	Tr	2-3	2500	1026.8	-2	W'N	3	bc	66	55	9	-	6	0	2-3	-	-	0	*	bby	cyby	bey	cz														
	Eskdalemuir	1026.5	+2	W	3	bc	68	55	8	7	-	-	4-6	4-6	4000	1025.8	-2	W	3	bc	70	55	8	7	3	1	2-3	2-3	4000	0	*	bby	cyby	bey	cz														
	Point of Ayre	1029.6	0	NNW	4	b	61	85	8	2	-	9	Tr	1	1500	1028.8	-6	NNW	3	b	59	85	8	2	-	1	Tr	1	1500	0	3	bby	cyby	bey	cz														
13a	Tiree	1030.8	+4	NNW	3	C	55	75	8	5	-	-	9+	9+	2500	1030.4	-4	NNW	3	C	52	85	8	5	-	-	10	10	2500	0	3	bby	cyby	bey	cz														
13b	Stornoway	1029.6	+6	NW	4	C	55	75	8	5	7	-	7-8	10	1500	1029.3	-2	W	4	C	52	85	8	5	7	-	7-8	9+	2500	1	2	bby	cyby	bey	cz														
15	Dalwhinnie	1027.8	-4	SW	1	bc	66	55	8	-	4	1	0	4-6	-	1027.4	-2	SW	3	C	65	55	8	-	7	0	7-8	-	-	0	*	bby	cyby	bey	cz														
	Aberdeen	1025.6	-2	NNW	4	bc	70	55	9	1	4	8	4-6	4-6	4000	1025.9	+2	NNW	3	bc	64	55	8	-	4	9	0	4-6	-	0	1	bby	cyby	bey	cz														
	Wick	1026.7	+8	NNW	6	C	54	75	8	8	7	8	7-8	9	1500	1026.1	-10	NNW	6	C	53	75	8	5	7	1	4-6	7-8	1500	1	3	bby	cyby	bey	cz														
16	Lerwick	1021.1	+6	NW	7	C	53	85	7	5	2	-	7-8	10	800	1022.2	+6	NW	7	C	51	32	7	5	2	-	7-8	10	800	1	*	bby	cyby	bey	cz														
17	Blacksod Point	1032.8	+4	NW	3	C	58	85	8	5	-	-	7-8	7-8	1500	1032.1	-6	NW	3	C	55	32	9	5	-	-	7-8	7-8	1500	0	2	bby	cyby	bey	cz														
18	Malin Head	1032.3	+4	NNW	2	cf	55	92	7	5	-	-	9	9	2500	1031.5	-6	NNW	3	C	52	32	7	8	-	-	9	9	1500	0	2	bby	cyby	bey	cz														
	Aldergrove	1031.1	+6	NNW	4	C	59	75	9	5	-	-	9+	9+	1500	1030.6	-2	NW	3	C	55	85	8	5	-	-	9+	9+	800	1	*	bby	cyby	bey	cz														
19	Birr Castle	1031.0	-2	N	1	bc	62	65	8	2	-	-	4-6	4-6	4000	1030.0	-6	NW	1	bc	67	65	8	1	4	1	2-3	4-6	4000	1	*	bby	cyby	bey	cz														
20	Valentia Obsy.†	1032.3	+2	N	3	b	61	75	8	7	-	-																																					



# REPORTS from HEALTH RESORTS for 13th June 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
			9h. 12h.	9h. 17h.	17h. 12h.	9h. 17h.	17h.	12h.
1 Tunbridge W.	bbe	bc	42	66	-	-	12.2	4.6
Bournemouth	b	beb	48	71	-	-	10.4	2.6
Ventnor	b	beb	51	66	-	-	9.8	6.3
Southsea	b	b	51	71	-	-	11.1	3.7
Bognor Regis	bbe	bc	50	67	-	-	10.5	4.9
Littlehampton	bc	bc	50	67	-	-	11.0	4.8
Worthing	bbe	beb	50	65	-	-	11.6	2.4
Brighton	b	b	49	68	-	-	12.0	3.3
Eastbourne	b	bc	47	63	-	-	11.3	3.9
Hastings	b	bc	44	64	-	-	11.8	5.7
Folkestone	vbe	bc	47	62	-	-	10.6	5.6
Dover	ybe	bc	48	63	-	-	11.8	6.6
Deal	b	b	51	64	-	-	11.6	8.8
Ramsgate	bc	bc	53	59	-	-	11.6	9.4
Margate	bc	bc	52	58	-	-	12.2	9.2
2 Southend	bbe	beb	45	65	-	-	10.9	3.0
Clacton-on-Sea	bbe	beb	43	63	-	-	10.9	4.7
Dovercourt	bbe	beb	45	66	-	-	11.0	5.3
Lowestoft	bbe	beb	43	63	-	-	8.6	7.7
Skegness	bbe	beb	48	60	-	-	7.6	6.0
Mablethorpe	b	b	41	63	-	-	7.2	8.6
Cleethorpe	b	b	45	65	-	-	5.4	1.0
3 Leamington S.	bbe	beb	47	69	-	-	4.2	1.5
Cheltenham	bbe	beb	46	71	-	-	6.0	1.5
4 Bath	bbe	beb	47	70	-	-	8.2	2.3
Weymouth	bbe	beb	52	65	-	-	3.0	3.9
Jersey	bbe	beb	53	68	-	-	8.8	10.5
Torquay	b	b	49	67	-	-	11.3	1.7
Falmouth	b	b	50	66	-	-	5.0	8.5
Penzance	b	b	51	68	-	-	11.5	7.6
St. Ives	c	c	46	63	-	-	7.8	5.4
Bude	bbe	beb	42	62	-	-	11.3	5.7
Ilfracombe	bbe	beb	45	62	-	-	11.1	1.1
6 Aberystwyth	bbe	beb	48	59	-	-	8.6	5.6
7 Llandudno	bbe	beb	32	58	-	-	4.6	5.5
Colwyn Bay	bbe	beb	49	60	-	-	3.4	5.6
Rhyl	bbe	beb	48	57	-	-	4.6	6.7
8 Wallasey	bbe	beb	53	59	-	-	2.6	3.2
Southport	bbe	beb	52	61	-	-	5.2	4.1
Blackpool	b	b	51	59	-	-	12.0	5.6
Morecambe	b	b	52	63	-	-	13.6	3.9
9 Ilkley	b	b	49	72	-	-	7.3	0.2
Harrogate	b	b	49	73	-	-	7.3	2.3
10 Berwick-on-T.	b	b	49	67	-	-	7.8	9.4
11 Dunbar	b	b	49	75	-	-	3.4	8.2
12 Troon	bbe	beb	48	62	-	-	10.9	2.1
Douglas	b	b	49	61	-	-	12.0	7.3

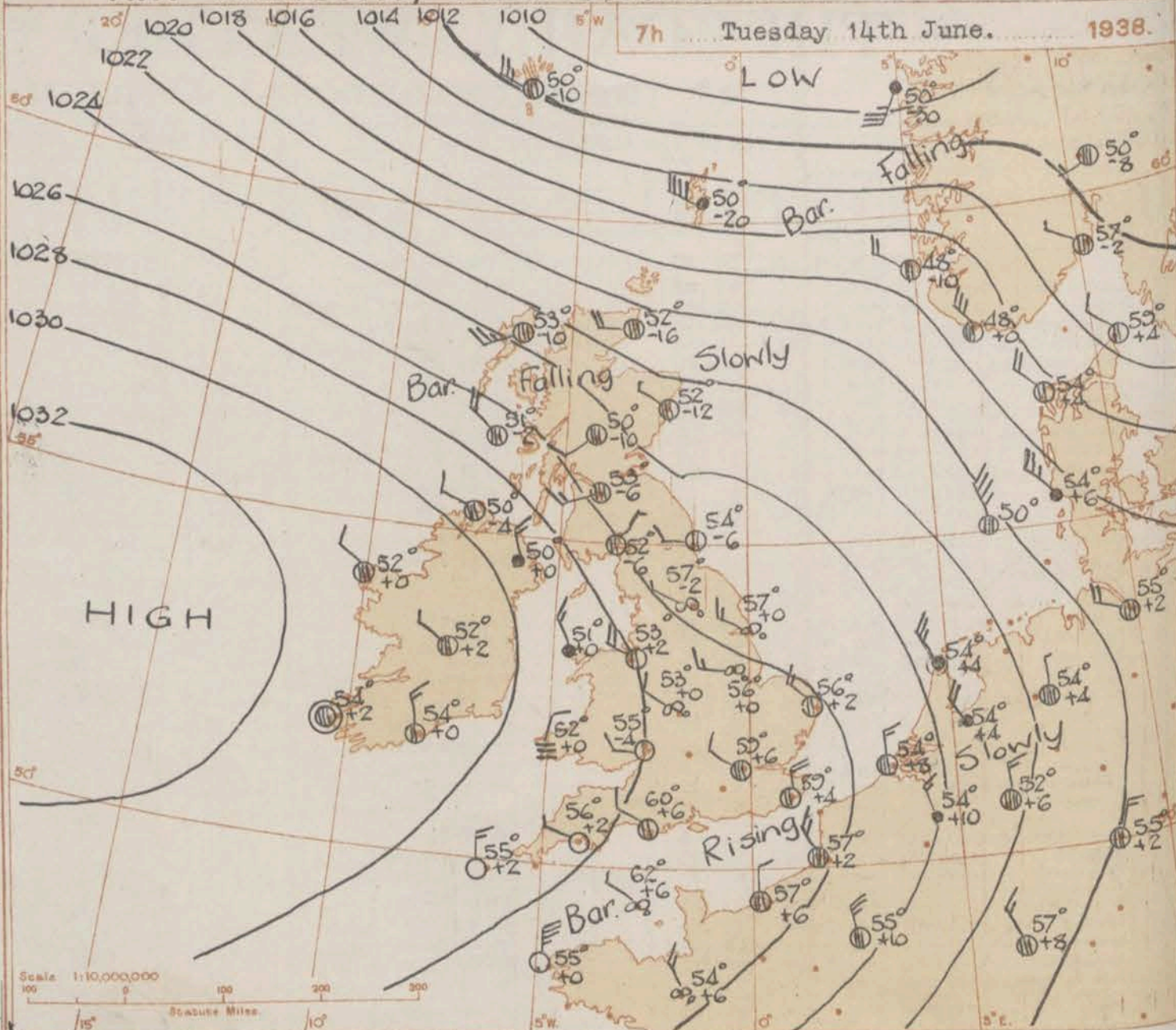
† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h. -9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th June, 1938.
1 S.E. England	Light northerly winds; fine; rather warm.
2 E. England	Light northerly winds; fine but local coastal fog; rather warm.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	As 1.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind west to northwest, moderate or fresh; fine apart from local coastal fog; rather warm to-day, cooler tomorrow.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 1.
13 { A. W. Scotl. B.N.W. Scotl. land.	Wind west to northwest, moderate or fresh; showers but some bright intervals; rather warm to-day, cooler tomorrow.
14 Mid Scotland	
15 N. E. Scotland	Wind west to northwest, strong locally; some showers probable; cool.
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	As 1.

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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 off the coast of Ireland remains almost stationary and a depression near Southern Norway is deepening and will move southeastwards. Weather will remain fair and rather warm in southwestern districts but will become cooler again in northern districts and perhaps later in the Southeast.

### FURTHER OUTLOOK.

Remaining fair and warm in the Southwest. Perhaps becoming less settled in the Southeast.

### Times of Issue of Gale Warnings.

▲ North Cone hoisted at 0215 on 13.6.38 in district 16.

Forecast issued at 0930 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

## AIR

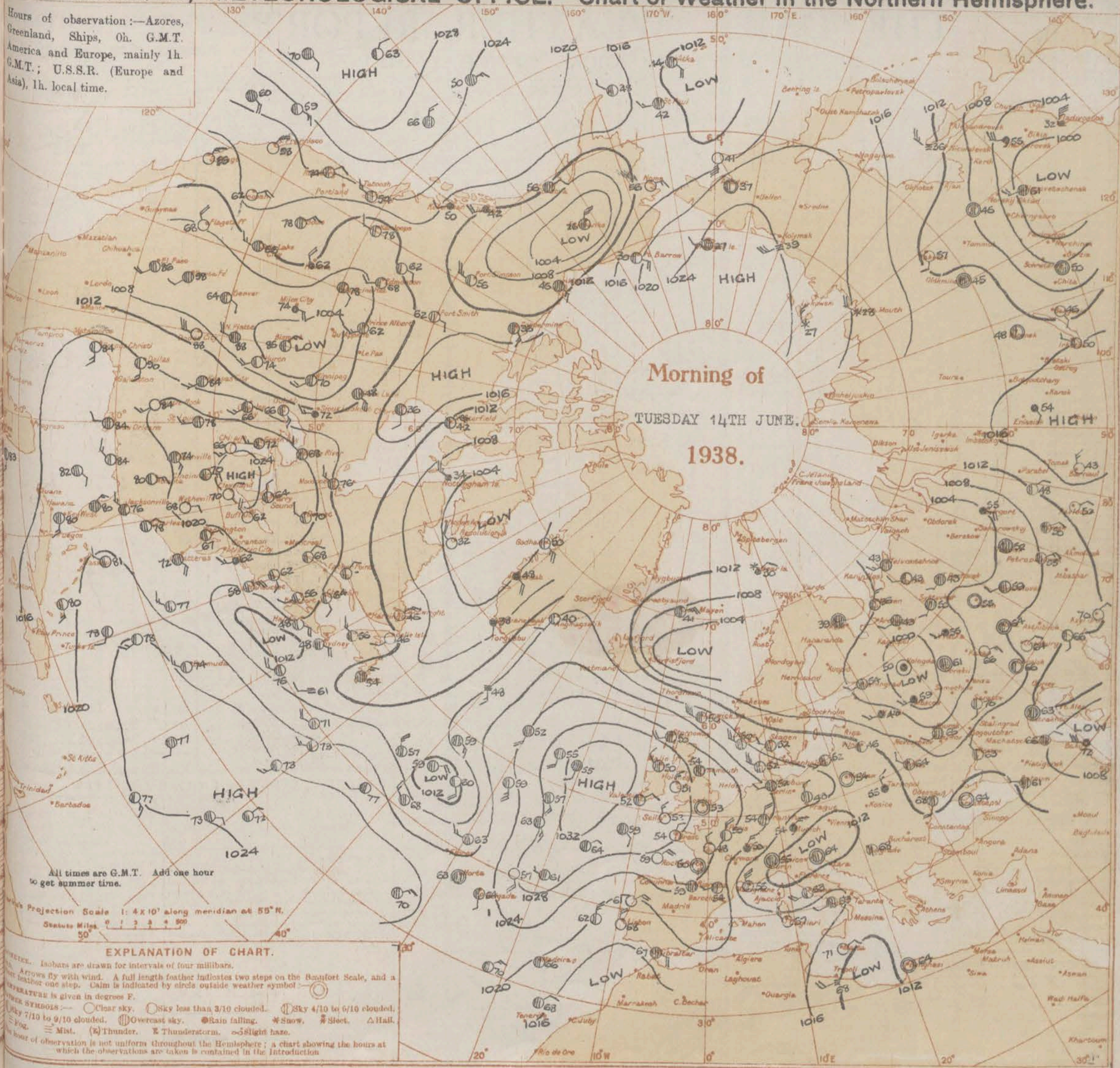
Hours of  
Greenland,  
America and  
G.M.T.; U  
Asia), 1h. 10

Hours of  
Greenland,  
America and  
G.M.T.; U  
Asia), 1h. 10  
All time  
to get sum  
Projection  
Statute  
Isobars  
Arrows fly with  
Isobar and stop  
TEMPERATURE is given  
in tenths of a degree  
7/10 to 9/10  
Fog. = Mist.  
Hour of observation  
which



# 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.

Projection Scale 1:4 x 10<sup>6</sup> along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 14th June														OBSERVATIONS at 7 hr. G.M.T. 14th June														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)	°C. (7)	Humid. % (8)	Cloud. (9-14)				Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. (17-18)		Weather. (19)	Temp. °F. (20)	°C. (21)	Humid. % (22)	Cloud. (23-28)				State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE (36)					
					Dir.	Force (0-12)					Form. (9-11)			Amount. (12-13)			Dir.	Force (0-12)					Form. (23-25)			Amount. (26-27)			Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)				
											Low (9)	Med. (10)	High (11)	Low 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	*	*	*	*	*	*	*	*	*	*	*	1027.0	+2	NW	2	bc	59	75	6	5	-	-	3+	3+	2500	0	*	67	55	44	-	-	12.6				
	Croydon	217	1026.7	0	-	0	bc	53	92	7	-	-	0	2-3	-	WNW	2	bc	59	75	5	5	-	-	10	10	5700	0	*	67	52	47	-	-	10.3				
	S. Farnborough	220	*	*	*	*	*	*	*	*	*	*	*	1027.0	+4	NW	1	bc	59	75	6	-	3	-	0	2-3	-	0	*	68	45	41	-	-	13.3				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1027.8	0	NW	3	bc	54	92	5	5	-	-	7-8	3	2500	0	*	68	50	42	-	-	10.7				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1027.2	+2	NW	2	bc	59	85	6	-	-	-	0	0	-	0	1	70	52	49	-	-	12.4				
	Lymington	340	1026.6	-0.1	NW	2	bc	52	85	8	5	3	-	1	4-G	4000	1026.4	+4	N	4	bc	59	75	7	5	4	7-8	7-8	7200	0	30	61	50	47	-	-	13.5		
	Manaton	142	1026.1	-2	NW	2	bc	54	85	8	5	3	-	1	4-G	4000	1026.5	+10	N	3	bc	57	85	8	5	-	3	3	4000	1	*	60	52	49	-	-	12.8		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1026.5	+4	NNW	3	bc	63	75	8	5	3	-	2-3	4-G	2500	0	*	65	50	43	-	-	12.4				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1026.4	+6	NW	3	bc	58	75	7	7	6	-	1	2-3	2500	0	2	64	52	49	-	-	10.2				
	Gorleston	5	1026.0	-2	NW	2	bc	55	75	7	5	-	-	3+	3+	2500	1026.4	+2	NW	3	bc	56	85	6	4	0	2-3	-	0	1	61	50	50	-	-	10.8			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1026.5	-2	-	0	bc	59	75	6	1	-	1	0	2-3	4000	0	*	66	48	44	-	-	10.9				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1026.4	0	W	3	bc	53	85	5	-	4	2	0	3+	-	0	*	70	51	45	-	-	7.7				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1027.0	0	NW	2	bc	53	85	5	-	-	1	0	1	-	1	*	66	49	42	-	-	6.1				
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	1027.1	-4	NNW	2	bc	55	85	5	-	-	0	0	-	0	*	68	49	45	-	-	-	-	-			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1027.6	-4	N	2	bc	55	85	7	-	-	1	0	Tr	-	0	*	69	47	39	-	-	7.3				
5	Cardiff	299	1026.4	0	N	2	bc	53	85	8	-	1	1	2-3	4000	1026.4	0	W	2	bc	53	92	8	5	5	2	2-3	4-G	1500	0	1	60	51	42	-	-	10.4		
	Bristol	209	1026.6	+2	NNE	3	bc	53	85	7	4	-	-	10	10	2500	1027.1	+6	NNW	1	bc	57	75	7	-	-	0	0	0	0	2	60	48	41	-	-	10.0		
	Portland Bill	32	1026.6	0	N	4	bc	53	85	8	7	-	-	1	2-3	2-3	4000	1027.1	+2	NNW	1	bc	56	75	8	-	-	0	0	0	1	65	53	43	-	-	10.5		
	Plymouth	82	1026.6	0	N	4	bc	53	85	8	7	-	-	1	2-3	2-3	4000	1028.1	+2	N	2	bc	57	85	8	7	-	8	2-3	4-G	4000	0	1	65	51	41	-	-	12.3
	The Lizard	240	1026.6	-2	NNW	3	bc	52	97	8	-	-	-	0	0	-	1029.4	+2	N	3	bc	55	97	8	-	-	0	0	0	2	59	51	41	-	-	11.6			
	St. Mary's	163	1027.5	0	NW	1	bc	55	92	7	1	3	-	2-3	4-G	2500	1027.4	+6	NNW	1	bc	62	85	6	-	3	-	0	2-3	-	0	1	62	54	45	-	-	11.5	
6	Guernsey	175	1027.5	0	NW	1	bc	55	92	7	1	3	-	2-3	4-G	2500	1027.4	+6	NNW	1	bc	62	85	6	-	3	-	0	2-3	-	0	1	62	54	45	-	-	-	
7	Pembroke	142	1026.9	+2	NW	1	bc	50	97	8	-	-	-	0	0	-	1029.1	0	N/E	2	bc	62	97	2	-	-	-	-	1	0	61	48	41	-	-	14.4			
8	Holyhead	26	1026.1	0	N	3	bc	51	92	7	7	-	-	1	1	2500	1029.2	0	NNW	3	bc	51	97	7	5	-	-	10	10	450	1	1	57	50	46	-	-	6.6	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1028.7	+2	NNW	4	bc	53	85	7	5	-	2	4-G	4-G	1500	0	*	58	46	40	-	-	10.6				
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1026.1	+4	NNW	3	bc	53	92	7	5	-	2	9+	9+	1500	0	*	63	48	41	-	-	11.9				
10	Spurn Head	29	1026.6	0	-	0	bc	53	92	7	5	-	-	4-G	4-G	2500	1025.9	0	NNW	3	bc	57	92	5	-	-	0	0	-	0	2	67	53	41	-	-	8.3		
	Catterick	175	1026.7	0	-	0	bc	53	92	7	5	-	-	4-G	4-G	2500	1025.7	-2	NNW	1	bc	57	85	6	5	-	1	2-3	4-G	1500	0	*	72	49	43	-	-	9.1	
	Tynemouth	108	1026.8	+6	E	2	bc	54	85	8	5	-	-	3+	3+	2500	1024.9	-6	W	2	bc	54	85	6	2	-	4-G	4-G	2500	0	1	65	51	49	-	-	9.1		
11	St. Abbs Head	280	1026.3	0	bc	3	bc	49	97	8	4	1	-	2-3	4-G	2500	1024.7	-6	SE	1	bc	53	85	9	4	0	1	Tr	4-G	4000	0	1	69	48	41	-	-	7.7	
	Leuchars	36	1026.3	0	bc	3	bc	49	97	8	4	1	-	2-3	4-G	2500	1024.0	-12	W	3	bc	52	85	8	5	4	Tr	7-8	1500	0	*	75	45	36	-	-	14.8		
12	Reafrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1026.4	-6	WS	3	bc	53	75	8	1	4	0	1	7-8	2500	0	*	71	46	42	-	-	12.7				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1025.6	-6	NE	1	bc	52	75	8	-	-	4	0	4-G	-	1	*	72	38	33	-	-	9.7				
	Point of Ayre	30	1028.9	0	NW	4	bc	50	92	7	1	4	-	1	2-3	800	1028.3	0	NNW	5	bc	51	85	7	6	7	-	7-8	3+	800	0	3	61	49	41	-	-	-	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1028.3	-2	NNW	4	bc	51	85	8	5	-	-	10	10	2500	0	3	56	50	49	-	-	0.1				
13B	Stornoway	80	1027.0	-6	WSW	4	bc	50	85	8	5	7	-	7-8	9+	2500	1023.9	-10	WSW	5	bc	53	75	8	5	7	-	7-8	10	2500	1	3	53	50	41	-	-	1.2	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1026.4	-10	SW	2	bc	50	65	8	4	5	7	2-3	10	4000	0	*	68	38	30	-	-	10.4				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1023.1	-12	NNW	1	bc	52	92	6	5	3	8	2-3	7-8	800	0	1	71	49	41	-	-	7.4				
	Wick	81	1024.5	-10	NNW	4	bc	50	85	8	5	7	-	4-G	7-8	1500	1021.4	-16	W	4	bc	52	75	8	5	7	-	4-G	3+	1500	1	2	54	47	41	-	-	-	
16	Lerwick	166	1019.2	-16	NNW	8	bc	50	85	7	5	2	-	7-8	10	800	1014.6	-20	NNW	8	bc	50	92	6	6	2	-	9	10	800	1	*	54	48	41	-	-	0.0	
17	Blacksd Point	18	1030.9	0	-	0	bc	51	97	7</																													



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# THE DAILY WEATHER REPORT

Page 1. AIR MINISTRY. OF THE METEOROLOGICAL OFFICE, LONDON. BRITISH SECTION Wednesday 15th June, 1938. No. 27964.

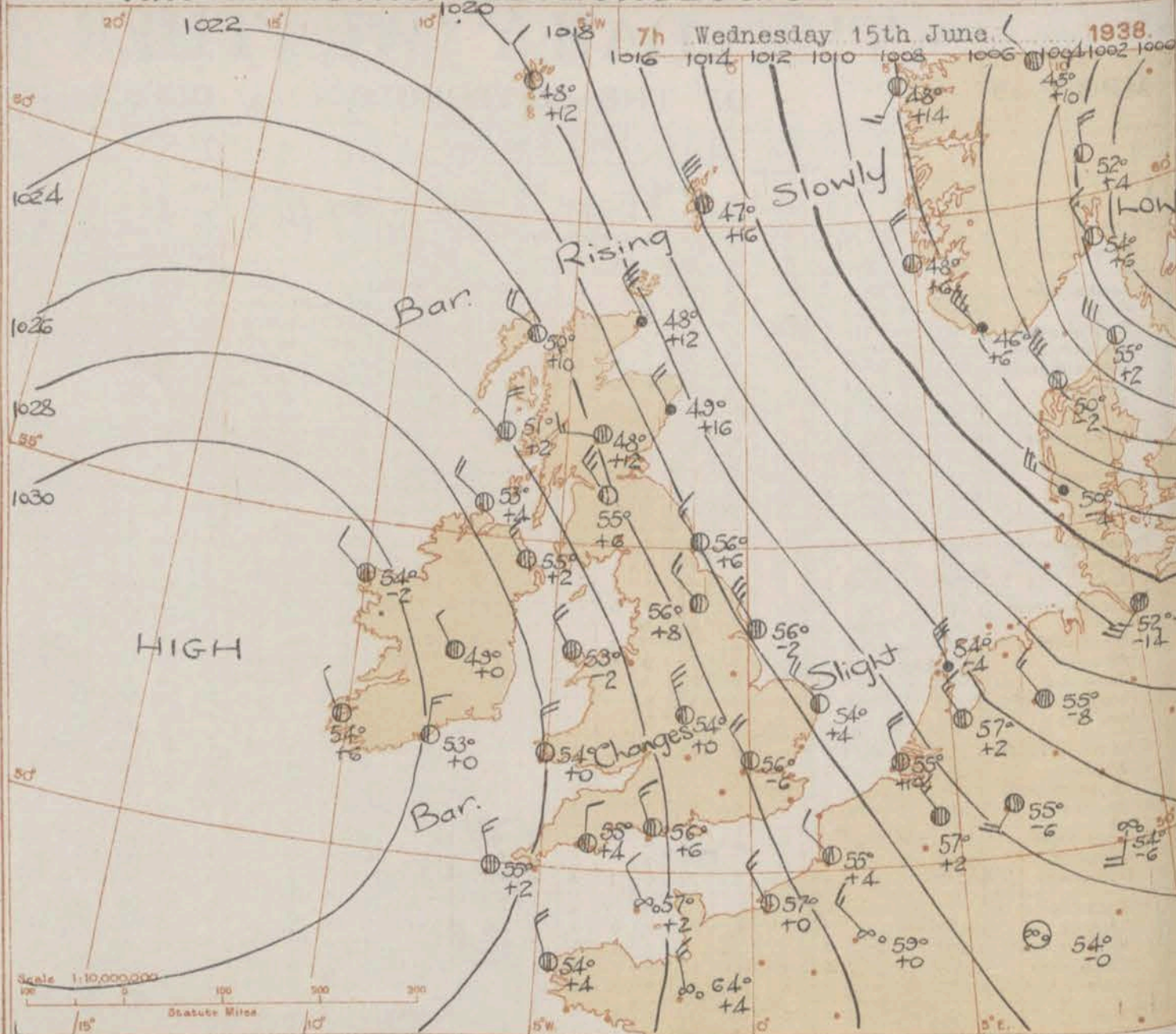
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th June														OBSERVATIONS at 18h. G.M.T. 14th June														PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visib. 0-12.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visib. 0-12.	Cloud.					State of Ground. 0-9.	Sea. 0-9.	WEATHER.							
				Dir.	Force 0-12.					Form.			Amount.				Height of Base (feet).	Dir.					Force 0-12.	Form.			Amount.			Height of Base (feet).	7h.-13h. 14th.	13h.-18h. 14th.	18h.-1st 15th.	1st-7h. 15th.			
										Low.	Med.	High.	Low.	Total 0-10.										Low.	Med.	High.	Low.								Total 0-10.	Low.	Med.
(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) ...	1025.0	-16	WNW	2	bc	74	45	7	1	-	2-3	2-3	4000	1022.9	-10	WNW	3	bc	76	45	8	1	-	4	1	2-3	2500	0	*	bcz	bcy	bcy	bcy			
	Croydon ...	1024.3	-18	WNW	3	bc	76	45	6	2	-	2-3	2-3	5700	1022.7	-10	WNW	4	bc	75	45	8	4	-	3	Tr	2-3	5700	0	*	bcz	bcy	bcy	bcy			
	S. E. Farnborough ...	1024.7	-16	WNW	3	bc	77	45	7	1	-	4-6	4-6	4000	1023.0	-6	NW	3	bc	76	45	8	4	-	1	2-3	4-6	5700	0	*	bcz	bcy	bcy	bcy			
	Boscombe Down ...	1025.6	-16	WNW	4	z.	71	65	6	1	-	2-3	2-3	2500	1023.9	-6	NW	3	bc	72	55	8	-	-	5	0	2-3	-	0	*	bcz	bcy	bcy	bcy			
	Calshot (Stmntn.) ...	1025.6	-12	SE	1	z.	73	55	6	2	4	2-3	4-6	4000	1023.7	-12	WNW	3	z.	73	45	6	1	-	Tr	Tr	4000	0	2	*	bcz	bcy	bcy	bcy			
	Lympne ...	1026.0	-4	SE	2	b	61	85	8	2	-	1	1	4000	1023.7	-18	SSW	2	b	62	75	7	-	4	2	0	Tr	-	0	1	*	bcz	bcy	bcy	bcy		
	Manston ...	1025.2	-10	SSE	3	bc	67	65	7	8	-	4	2-3	2-3	4000	1022.3	-8	SW	3	bc	66	65	7	-	3	1	0	2-3	-	0	*	bcz	bcy	bcy	bcy		
2	Shoeburyness ...	1024.5	-20	SE	2	c	67	75	8	2	-	2	4-6	3+	4000	1022.2	-10	WNW	3	bc	75	45	7	2	-	-	2-3	2-3	4000	0	*	bcz	bcy	bcy	bcy		
	Felixstowe ...	1025.1	-10	ESE	3	b	62	75	8	7	-	1	1	4000	1022.0	-22	SE	3	b	61	75	8	-	-	1	0	Tr	-	0	2	*	bcz	bcy	bcy	bcy		
	Gorleston ...	1024.7	-8	ESE	4	bc	58	75	7	5	-	4-6	4-6	2500	1021.2	-24	SE	3	bc	59	85	7	-	-	8	0	2-3	-	0	2	*	bcz	bcy	bcy	bcy		
	Mildenhall ...	1023.7	-14	WN	3	bc	74	55	7	1	-	4-6	4-6	4000	1021.8	-12	WNW	4	b	72	45	7	-	-	1	0	Tr	-	0	*	bcz	bcy	bcy	bcy			
	Cranwell ...	1023.9	-14	WN	3	b	74	45	7	1	-	6	Tr	Tr	4000	1023.0	+2	WN	4	z.	66	55	6	-	5	6	0	3+	-	0	*	bcz	bcy	bcy	bcy		
3	Birmingham ...	1026.2	-6	NNW	3	bc	68	45	8	1	-	1	Tr	2-3	4000	1025.3	-2	NNW	4	bc	59	65	8	-	-	6	0	4-6	-	0	*	bcz	bcy	bcy	bcy		
	Upper Heyford ...	1025.5	-10	WNW	3	b	72	55	8	1	-	1	Tr	Tr	2500	1024.1	-12	NW	3	bc	71	45	7	-	-	6	0	2-3	-	0	*	bcz	bcy	bcy	bcy		
4	Ross-on-Wye ...	1025.3	-10	NW	3	b	74	45	8	1	-	1	1	1	5700	1024.2	-6	WNW	3	bc	72	45	8	1	-	5	Tr	2-3	4000	0	*	bcz	bcy	bcy	bcy		
5	Hartland Point ...	1028.5	+2	NW	2	bc	57	85	7	5	1	-	2-3	4-6	2500	1027.3	-8	NW	3	bc	55	92	8	2	4	8	4-6	4-6	2500	0	2	*	bcz	bcy	bcy	bcy	
	Bristol ...	1026.5	-10	WS	3	b	71	55	8	-	-	1	0	Tr	-	1024.7	-12	WS	3	bc	66	75	8	-	-	6	0	4-6	-	0	*	bcz	bcy	bcy	bcy		
	Portland Bill ...	1026.4	-4	WNW	1	bc	65	85	7	4	-	-	4-6	4-6	2500	1024.9	-6	W	1	bc	62	85	7	4	-	-	2-3	2-3	2500	0	2	*	bcz	bcy	bcy	bcy	
	Plymouth ...	1027.5	-4	S	2	b	63	75	8	1	-	-	1	1	5700	1026.2	-6	NNW	4	b	63	75	8	-	-	4	8	0	Tr	-	0	2	*	bcz	bcy	bcy	bcy
	The Lizard ...	1027.9	0	NW	2	b	68	65	8	-	-	-	0	0	-	1027.4	-2	NNW	4	bc	63	75	7	7	-	-	2-3	2-3	4000	0	1	*	bcz	bcy	bcy	bcy	
	Scilly (St. Mary's) ...	1023.3	-2	NNW	3	b	61	85	8	-	-	-	0	0	-	1028.8	-6	NNE	3	bc	59	85	7	5	-	-	4-6	4-6	2500	0	1	*	bcz	bcy	bcy	bcy	
	Guernsey ...	1027.2	0	-	0	z.	68	65	5	-	-	-	0	0	-	1026.5	-4	WNW	2	b	66	55	6	-	-	-	0	0	-	0	1	*	bcz	bcy	bcy	bcy	
6	Pembroke ...	1030.4	-2	NW	3	c	60	85	7	5	-	-	9+	9+	2500	1028.0	-6	N	4	c	57	85	7	8	2	-	7-8	9+	2500	0	1	*	bcz	bcy	bcy	bcy	
7	Holyhead ...	1029.0	0	NNW	2	c	55	75	8	5	-	-	10	10	1500	1027.7	-10	NW	1	c	56	85	8	5	-	8	2-3	9	2500	1	0	*	bcz	bcy	bcy	bcy	
	Chester (Sealand) ...	1028.4	0	NNW	5	bc	56	75	7	5	-	2	4-6	4-6	4000	1027.2	-12	WNW	4	c	55	75	7	5	7	7	7-8	9+	1500	0	*	bcz	bcy	bcy	bcy		
8	Manchester ...	1027.5	+2	NNW	4	c	58	75	7	5	3	1	7-8	9+	2500	1026.2	-10	WNW	4	c	55	75	8	5	4	-	4-6	5	2500	0	*	bcz	bcy	bcy	bcy		
10	Spurn Head ...	1023.3	-14	NW	3	bc	68	75	6	-	-	2	0	4-6	-	1021.5	-10	NNW	4	c	63	85	6	5	4	-	7-8	9+	4000	0	2	*	bcz	bcy	bcy	bcy	
	Catterick ...	1023.1	-6	WS	3	c	70	65	8	-	-	6	0	7-8	-	1022.5	-6	WNW	4	c	62	55	8	-	7	8	0	10	-	0	*	bcz	bcy	bcy	bcy		
	Tynemouth ...	1022.9	-10	W	4	bc	66	65	7	7	8	6	4-6	4-6	2500	1021.9	-6	W	4	c	60	65	7	5	-	-	9+	9+	2500	0	1	*	bcz	bcy	bcy	bcy	
11	St. Abbs Head ...	1021.9	-10	WNW	5	q	61	55	7	7	6	-	2-3	9+	2500	1021.3	-4	NW	6	q	55	75	7	5	2	-	4-6	10	2500	0	4	*	bcz	bcy	bcy	bcy	
	Leuchars ...	1022.4	-6	WNW	3	c	61	55	8	5	2	-	4-6	10	4000	1021.4	-8	W	4	c	56	75	9	5	7	-	1	9+	1500	0	*	bcz	bcy	bcy	bcy		
	Rentrev (Abbots L.) ...	1025.9	-2	WNW	4	c	56	75	8	5	4	7	7-8	10	4000	1024.4	-10	WNW	4	c	55	75	8	5	-	-	10	10	2500	0	*	bcz	bcy	bcy	bcy		
	Eskdalemuir ...	1024.7	+2	WNW	4	c	60	65	8	1	3	2	Tr	7-8	4000	1024.0	-8	SE	3	c	53	65	8	5	7	-	7-8	10	2500	0	*	bcz	bcy	bcy	bcy		
	Point of Ayre ...	1028.3	0	NNW	5	c	55	85	8	5	6	-	4-6	9	800	1026.9	-12	NNW	5	c	55	85	8	-	4	6	0	7-8	-	0	3	*	bcz	bcy	bcy	bcy	
13A	Tiree ...	1027.0	-4	WNW	4	c	55	85	8	5	-	-	3+	9+	2500	1025.9	-6	WNW	5	c	54	85	7	5	7	-	9+	10	2500	0	3	*	bcz	bcy	bcy	bcy	
13B	Stornoway ...	1022.5	-2	W	6	c	53	97	5	6	2	-	3	10	800	1021.6	-2	WNW	5	c	52	97	6	5	2	-	7-8	10	1500	1	3	*	bcz	bcy	bcy	bcy	
15	Dalwhinnie ...	*	-6	W	4	c	52	75	7	4	2	-	4-6	10	2500	1023.2	-16	SW	4	c	51	85	7	5	-	-	10	10	1500	0	*	bcz	bcy	bcy	bcy		
	Aberdeen ...	1021.4	-6	W	4	c	57	65	8	-	7	-	10	10	5700	1019.1	-6	NW	4	c	53	65	8	5	7	-	1	9+	2500	0	1	*	bcz	bcy	bcy	bcy	
	Wick ...	1019.8	-14	W	6	c	55	85	6	5	2	-	7-8	10	1500	1017.6	-10	WNW	5	c	52	92	7	5	2	-	9	10	1500	1	2	*	bcz	bcy	bcy	bcy	
16	Lerwick ...	1012.5	-12	W	8	bc	52	75	8	8	4	-	4-6	4-6	1500	1012.0	0	WNW	7	c	50	75	8	8	3	-	7-8	9	1500	0	*	bcz	bcy	bcy	bcy		
17	Blackod Point ...	1031.8	+2	NW	2	c	56	85	9	5	-	-	3+	3+	2500	1031.4	-4	NW	3	c	54	85	9	5	-	-	7-8	7-8	2500	1	2	*	bcz	bcy	bcy	bcy	
18	Malin Head ...	1029.4	-2	W	4	c	54	85	8	4	7	-	2-3	9	4000	1028.9	-6	WN	4	c	54	92	7	9	7	-	7-8	9+	1500	1	*	bcz	bcy	bcy	bcy		
	Aldergrove ...	1023.4	-2	NNW	4	c	56	75	8	5	-	-	3	9	1500	1028.4	-6	NNW	3	c	56	65	9	5	-	1	9	3+	2500	1	*	bcz	bcy	bcy	bcy		
19	Birr Castle ...	1030.5	+2	NW	1	c	55	85	8	5	1	-	7-8	10	1500	1029.2	-4	NW	1	bc	61	75	8	8	-	1	4-6	4-6	2500	1	*	bcz	bcy	bcy	bcy		
20	Valentia Obey.†	1030.5	-6	NW	4	b	63	75	8	7	-	-	1	1	2500	1029.8	-2	NNW	4	b	59	75	9	1	-	1	Tr	Tr	2500	0	1	*	bcz	bcy	bcy	bcy	
	Rochea Point ...	1029.5	-2	NW	3	bc	63	85	9	1	-	-	2-3	2-3	4000	1028.9	-6	WSW	2	bc	60	85	9	1	-	3	2-3	4-6	4000	1	1	*	bcz	bcy	bcy	bcy	



STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. to 9h. 14th.	Max. 9h. 17h. 14th.	Night. 17h. 14th. to 9h. 14th.	Day. 9h. 17h. 14th.	Sunrise to 17h. 14th.	Sunrise to Sunset.
1. Tunbridge W.	bcb	cbcb	48	76	-	-	6.7	13.7
Bournemouth	b	b	53	79	-	-	10.8	11.1
Ventnor	bz	bz	52	74	-	-	11.5	11.8
Southsea	b	b	53	79	-	-	10.4	13.6
Bognor Regis	bcb	bc	51	65	-	-	5.8	12.7
Littlehampton	bc	bc	52	67	-	-	7.0	13.5
Worthing	b	b	52	69	-	-	6.4	14.0
Brighton	cb	b	53	68	-	-	6.5	13.7
Eastbourne	cb	byb	53	70	-	-	7.9	13.2
Hastings	bcb	b	51	69	-	-	8.2	14.1
Folkestone	cbcb	b	52	67	-	-	10.7	12.4
Dover	ybc	bcb	54	68	-	-	11.4	13.0
Deal	bcb	b	54	70	-	-	10.7	12.9
Ramsgate	bc	bc	57	67	-	-	10.4	13.2
Margate	bc	bc	54	71	-	-	11.4	13.5
2. Southend	cbcb	bc	54	79	-	-	9.5	11.7
Clacton-on-Sea	bcb	bc	52	68	-	-	11.0	11.6
Hovecourt	bc	b	54	70	-	-	10.7	11.5
Lowestoft	b	b	50	65	-	-	10.5	8.8
Skegness	bzb	b	52	77	-	-	12.4	9.8
Mablethorpe	b	by	49	74	-	-	12.1	7.9
Cleethorpe	b	bcb	57	76	-	-	11.4	7.0
3. Leamington S.	bcb	b	48	73	-	-	9.7	4.9
4. Cheltenham	b	bq	48	78	-	-	11.0	7.0
5. Bath	b	b	50	74	-	-	11.9	9.5
Weymouth	by	by	56	71	-	-	10.3	10.8
Jersey	bcb	b	53	76	-	-	11.5	11.2
Torquay	b	by	54	74	-	-	12.2	13.6
Plymouth	b	b	52	67	-	-	11.6	11.7
Feneston	b	b	52	69	-	-	11.1	12.9
St. Ives	b	c	47	63	-	-	9.3	10.9
Bude	bcb	cb	43	58	-	-	5.9	14.1
Ilfracombe	bcb	bcb	51	62	-	-	10.7	13.4
6. Aberystwyth	zpc	cbe	50	57	-	-	0.2	11.5
7. Llandudno	cbe	c	51	55	-	-	2.3	7.4
Colwyn Bay	cb	c	49	57	-	-	0.5	6.6
Rhyl	c	bcc	47	55	-	-	1.7	7.8
8. Wallasey	c	c	52	55	-	-	0.2	5.6
Southport	ococ	coe	51	58	-	-	0.6	8.1
Blackpool	oc	coc	50	58	-	-	1.1	14.0
Morescombe	b	bcb	52	59	-	-	12.3	14.5
9. Ilkley	b	b	51	65	-	-	10.2	8.1
Harrogate	b	bcb	51	67	-	-	10.6	8.7
10. Berwick-on-T.	cbe	c	48	66	-	-	6.5	9.3
11. Dunbar	bcb	bcb	46	63	-	-	6.3	11.3
12. Troon	bcb	bcb	49	57	-	-	4.2	14.1
Douglas	bc	bc	47	57	-	-	6.7	15.1

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. 15th June, 1938.

1 S.E. England	Wind northwest, light or moderate; mainly fair but chance of very slight local drizzle or showers; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind northerly, light or moderate; fine; rather warm.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 4.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scot- land	Wind west to northwest, moderate; mainly fair but slight local rain or showers; average temperature.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 1 - 4.
18 N.E. Ireland	
19 S.E. Ireland	As 5 - 7.
20 S.W. Ireland	

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

### GENERAL INFERENCE.

An Anticyclone off the west of Ireland is almost stationary. Winds will be between north and northwest and weather mainly fair although there will be light showers or drizzle locally. Temperature will be about average for the time of year.

### FURTHER OUTLOOK.

Mainly fair.

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.



## EXPLANATION OF CHART.

Isobars are drawn for intervals of four millibars.  
 Arrows by 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.  
 CLOUD SYMBOLS: — Clear sky. — Sky less than 3/10 clouded. — Sky 4/10 to 6/10 clouded. — Sky 7/10 to 9/10 clouded. — Overcast sky. — Rain falling. — Snow. — Sleet. — Hail.  
 — Fog. — Mist. (R) 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.



OBSERVATIONS at 1 hr. G.M.T. 15th June														OBSERVATIONS at 7 hr. G.M.T. 15th June														PAST 24 HOURS.									
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.				State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		Sun-shine Hrs.			
					Dirce.	Force.					Form.	Amount.	Height of Base. (feet).	Dirce.			Force.	Form.					Amount.	Height of Base. (feet).	Max. Day 7h-15h °F.	Min. Night 15h-7h °F.			Min. on Grass °F.	Day 7h-15h mm.	Night 15h-7h mm.						
																																Low	Med.		High	Low	Total
1	London (Kew)	18												1024.1	-6	NNW	3	c	57	65	7	1	7	2	Tr	7.8	4000	0	*	77	52	45	-	-	2.5		
	Croydon	217	1024.4	+3	WNW	3	bc	57	75	8			3	0	1023.7	-6	NNW	4	c	56	75	7	1	3	1	2.3	7.8	2500	0	*	78	51	48	-	-	2.9	
	S. Farborough	228												1024.2	-2	NNW	4	c	53	75	8	1	7	2	Tr	9	2500	0	*	78	49	45	-	-	13.1		
	Boscombe Down	417												1025.2	-2	NNW	4	c	52	85	7	1	-	5	Tr	7.8	4000	0	*	75	47	45	-	-	12.7		
	Calshot (Stanton.)	8												1024.8	+2	NNW	4	bc	55	75	8		1	6	0	4.6		0	76	52	50	-	-	11.3			
	Lymington	346	1023.4	-2	NNW	4	c	54	75	7			6	0	1023.5	-2	NNW	4	c	54	75	7	1	-	6	Tr	7.8	2500	0	2	66	48	46	-	-	12.1	
	Manston	142	1022.3	+2	NNW	4	c	57	75	7			6	0	1022.3	+2	NW	4	c	57	75	7	3	3	Tr	7.8	500	0	*	70	51	49	-	-	12.1		
2	Shoeburyness	11												1022.9	+2	NW	3	c	58	65	7		3	2	0	7.8		0	*	77	50	44	-	-	11.7		
	Felixstowe	15												1022.2	-10	NNW	4	bc	55	75	6		4	7	0	4.6		0	2	71	52	49	-	-	12.0		
	Gorleston	5	1021.3	+2	WN	3	c	56	75	6			7	0	1021.0	+4	NNW	4	c	54	75	6	5	7	-	2.3	7.8	2500	0	2	61	53	45	-	-	12.4	
	Mildenhall	19												1022.7	0	NW	3	c	55	75	6		4	7	0	3+		0	77	47	44	-	-	13.2			
	Cranwell	240												1023.2	+4	NNW	3	c	55	85	7	5	7	2	Tr	7.8	1500	0	*	75	48	46	-	-	11.6		
3	Birmingham	535												1025.1	0	NNW	5	c	54	75	7	5	7	-	4.6	7.8	2500	0	*	70	49	45	-	-	11.6		
	Upper Heyford	408												1024.4	-6	NNW	5	c	54	75	8	5	3	Tr	9	1500	0	*	75	49	45	-	-	13.8			
4	Ross-on-Wye	223												1025.7	-6	NW	3	c	55	75	8	7	-	2	4.6	9	2500	0	*	77	50	41	-	-	13.8		
5	Cardiff	298	1027.3	-2	N	2	bc	53	92	8			5	0	1027.2	+2	N	2	c	55	85	8	2	4	2	2.3	7.8	1500	0	2	61	51	49	-	-	11.2	
	Bristol	209	1024.5	+4	N	3	bc	57	85	8			4	0	1024.1	0	NNW	2	c	54	85	7	5	7	3	2.3	7.8	4000	0	2	72	43	40	-	-	14.1	
	Portland Bill	32												1026.3	+6	NNW	3	c	56	85	7	4	4	-	7.8	10	2500	0	2	64	56	*	-	-	14.1		
	Plymouth	82												1026.9	+4	N	2	c	55	85	8	5	-	1	9	3+	1500	0	1	71	52	47	-	-	14.1		
	The Lizard	240	1028.5	0	NW	3	c	54	92	8	5	1	-	9	10	1028.1	0	NNW	3	c	55	92	8	8	-	10	10	1500	0	1	65	50	*	-	-	13.6	
	Silly (St. Mary's)	163	1029.4	-2	N	3	0	54	92	8	5	-	-	10	10	1028.9	+2	NW	3	c	55	97	8	8	-	3+	3+	1500	0	1	65	50	*	-	-	12.1	
	Guernsey	175	1026.5	-2	NNW	2	bc	54	97	7	-	3	-	0	2.3	1026.6	+2	NNW	2	bc	57	85	7	-	1	-	0	2.3		0	1	71	52	48	-	-	13.5
6	Pembroke	142	1028.5	0	NNW	2	c	52	97	7	8	-	-	9+	9+	1028.0	0	NW	4	bc	54	85	8	5	1	2	2.3	4.6	2500	1	1	62	49	*	-	-	11.0
7	Holyhead	26	1027.6	-2	NNW	3	c	53	85	8	5	-	-	10	10	1027.7	-2	NNW	4	c	53	85	8	5	-	-	10	10	2500	1	2	57	52	51	Tr	-	2.2
	Chester (Sealand)	18												1025.9	+2	NNW	5	c	55	75	8	5	2	-	7.8	10	4000	0	*	56	52	47	-	-	2.5		
8	Manchester	70												1025.0	+2	WN	3	bc	53	92	6	5	7	-	7.8	10	300	1	*	55	51	47	-	-	5.2		
10	Spurn Head	29	1021.8	0	NNW	5	c	54	85	7	5	5	-	4.6	7.8	1021.6	-2	NNW	5	c	56	85	7	5	6	-	4.6	7.8	4000	0	3	71	52	*	-	-	11.5
	Catterick	175												1022.7	+3	NNW	3	c	56	75	8	5	-	2	7.8	9	2500	0	*	73	52	48	-	-	3.1		
	Tynemouth	108	1021.2	-6	W	4	c	54	75	7	5	-	-	7.8	7.8	1021.7	+6	NNW	3	c	53	75	7	2	-	-	7.8	7.8	2500	0	1	63	52	49	-	-	7.3
11	St. Abbs Head	280	1019.7	0	NNW	6	q	54	75	8	6	4	9	4.6	7.8	1021.9	+14	NNW	5	bc	53	75	9	8	7	-	4.6	7.8	2500	0	3	63	52	*	-	-	*
	Leuchars	36												1022.3	+12	NNW	2	bc	55	85	9	8	4	2	2.3	4.6	2500	0	*	66	48	38	-	-	5.5		
12	RAF (Abbots L.)	19												1022.9	+6	NNW	5	bc	55	85	9	2	-	6	1	4.6	2500	0	*	59	52	50	-	-	4.7		
	RAF (Dunfermline)	794												1022.4	+4	NNW	4	bc	55	75	8	5	-	2	2.3	4.6	2500	0	*	62	49	48	-	-	5.7		
	Point of Ayre	30	1026.3	-2	NNW	5	c	53	85	8	4	3	-	4.6	9	1025.5	0	NNW	5	c	53	97	7	5	1	-	7.8	10	300	0	3	58	51	*	-	-	2.1
13A	Tiree	22												1025.6	+2	N	4	c	51	97	6	5	7	-	3+	10	450	1	3	56	51	50	-	-	0.4		
13B	Stornoway	80	1025.0	+3	NNW	4	c	49	75	7	5	7	-	9	10	1024.7	+10	NNW	4	c	50	75	8	5	-	-	7.8	7.8	2500	1	2	53	48	*	-	-	0.1
15	Dalwhinnie	1176												1024.6	+12	W	3	c	48	75	8	4	6	1	4.6	10	4000	0	*	58	45	40	-	-	1.3		
	Aberdeen	79												1021.4	+16	NNW	4	pr	49	75	8	3	-	-	3+	3+	1500	0	1	61	49	47	0.2	Tr	1.6		
	Wick	81	1019.9	+4	NNW	6	c	48	85	7	8	7	-	4.6	7.8	1020.6	+12	NNW	6	pr	48	85	8	5	2	-	7.8	10	1500	1	2	53	47	*	-	-	*
16	Lerwick	166	1013.5	+6	NNW	7	c/pr	46	85	8	8	-	-	7.8	7.8	1015.5	+16	NNW	6	c/pr	47	92	6	6	2	-	7.8	10	300	1	2	53	44	*	-	-	4.0
17	Blackod Point	18	1031.5	0	-	0	c	52	92	8	5	-	-	3+	3+	1030.2	-2	NNW	2	c	54	85	9	5	-	-	7.8	7.8	2500	0	2	58	49	*	-	-	*
18	Malin Head	84	1027.9	-2	W	4	c	53	92	7	8	-	-	9	9	1027.2	+4	NNW	4	c	53	97	5	6	-	-	9	10	300	0	3	56					



## THE DAILY WEATHER REPORT

Thursday, 16th June, 1938.  
No. 27965.

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 15th June														OBSERVATIONS at 18h. G.M.T. 15th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Form.	Amount.			Height of Base (feet)	Form.					Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)			7h.—18h. 15th.	18h.—18h. 15th.	18h.—18h. 15th.	1h.—7h. 16th.																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																		Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Total



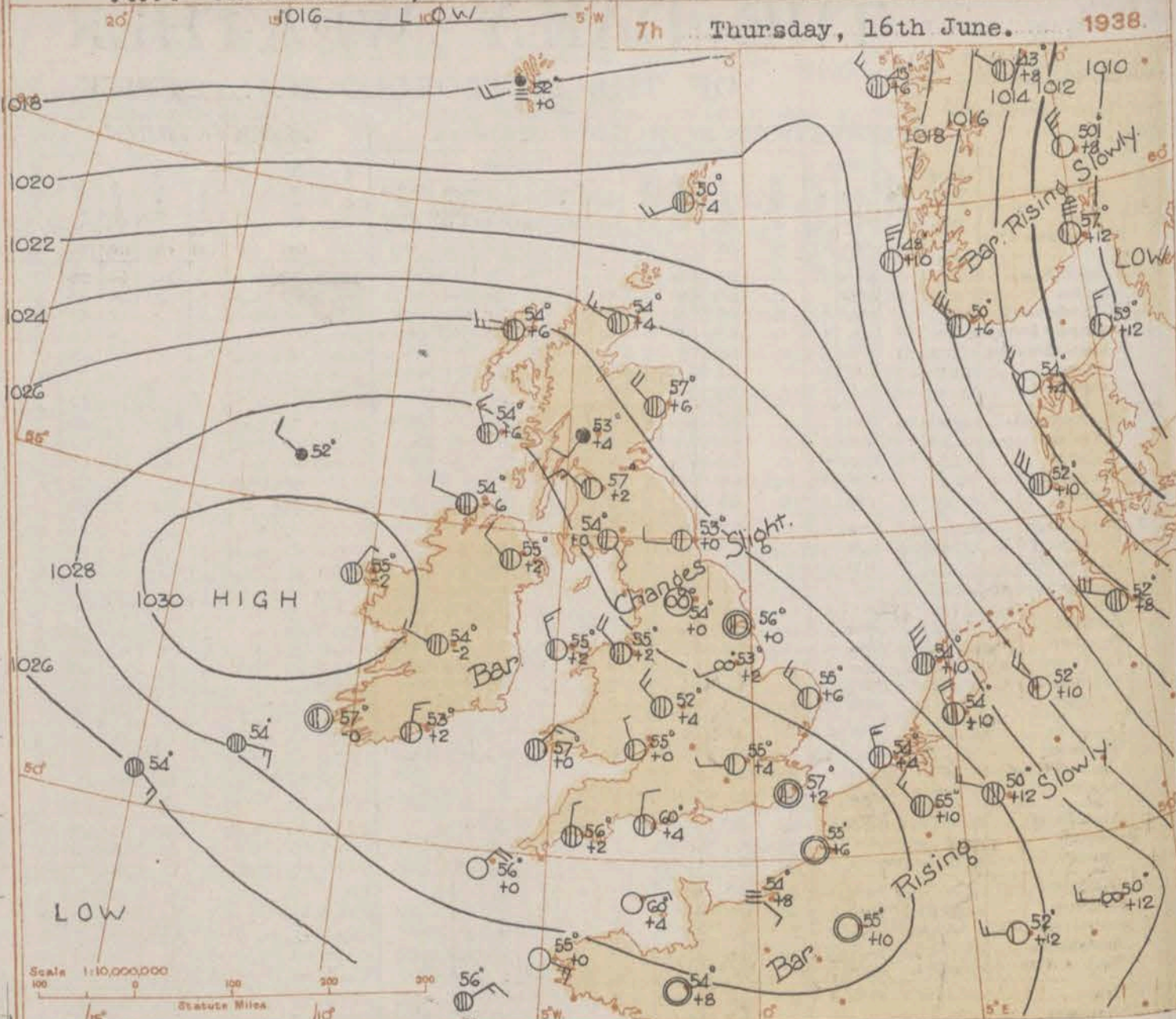
# REPORTS from HEALTH RESORTS for 15th June 1938.

STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 17h.
			9h. 15h.	9h. 15h.	9h. 15h.	9h. 15h.	15h. 17h.	17h. 19h.
1 Tunbridge W.	bcc	c	49	67	-	-	6.3	8.9
Bournemouth	b	bcb	49	73	-	-	10.3	13.4
Ventnor	bcb	bcb	51	70	-	-	9.8	13.6
Southsea	b	bcb	52	71	-	-	8.0	12.7
Bognor Regis	bc	bc	52	71	-	-	8.5	7.3
Littlehampton	bc	bc	52	72	-	-	8.6	9.1
Worthing	bcb	bc	52	70	-	-	10.4	8.7
Brighton	b	bcb	51	61	-	-	10.5	8.6
Eastbourne	bc	bcb	51	67	-	-	9.2	10.0
Hastings	bcbcc	coc	51	67	-	-	6.2	10.4
Folkestone	bcb	cbb	51	64	-	-	6.7	11.7
Dover	yhcc	cbbc	51	66	-	-	7.7	12.6
Deal	bcbcc	obcc	52	67	-	-	6.2	12.4
Ramsgate	bc	cbb	54	63	-	-	7.6	12.5
Margate	bc	cbb	53	65	-	-	7.2	13.4
2 Southend	bcbcc	obcc	51	70	-	-	6.8	11.5
Clacton-on-Sea	bcc	cbb	50	66	-	-	5.5	13.3
Dovercourt	bc	bc	51	66	-	-	7.2	12.5
Lowestoft	bcbcc	bcb	53	62	-	-	6.0	11.7
Skegness	cbb	b	50	63	-	-	7.5	12.7
Mablethorpe	cbb	b	50	60	-	-	7.2	12.2
Cleethorpe	bc	b	51	61	-	-	8.6	11.5
3 Leamington S.	bcb	bc	51	65	-	-	3.4	10.9
4 Cheltenham	cgc	cbb	49	68	-	-	3.4	13.4
5 Bath	bcb	bcb	51	70	-	-	7.7	13.0
Weymouth	bcb	cb	54	66	-	-	12.5	13.7
Jersey	b	b	53	69	-	-	11.2	15.0
Torquay	b	by	53	63	-	-	9.4	12.7
Falmouth	b	b	53	63	-	-	9.0	11.7
Penzance	cbb	b	54	64	-	-	8.5	10.0
St. Ives	b	b	48	64	-	-	8.4	6.4
Bude	bc	bc	53	59	-	-	9.5	13.2
Ilfracombe	bcbcc	cbb	52	62	-	-	3.8	1.6
6 Aberystwyth	cbb	cbb	53	61	-	-	4.1	2.3
7 Llandudno	c	cbb	52	60	-	-	3.5	0.6
Colwyn Bay	oc	cbb	52	63	-	-	3.8	1.7
Rhyl	c	cbb	52	60	-	-	3.2	0.2
8 Wallasey	cd.	cbb	53	63	Trace	Trace	6.0	0.6
Southport	cd.c	cbb	51	60	Trace	Trace	7.5	1.3
Blackpool	c	cbb	51	60	-	-	10.0	13.5
Morecambe	bcb	bcb	53	63	-	-	9.6	10.3
9 Ulkeley	b	b	50	70	-	-	10.1	10.6
Harrogate	bcb	bcb	52	58	-	-	12.5	6.5
10 Berwick-on-T.	bc	b	49	60	-	-	11.6	6.3
11 Dunbar	bc	bc	49	60	-	-	10.9	4.2
12 Troon	bcb	bcb	49	60	-	-	8.2	8.4
Douglas	bg	b	50	61	Trace	-	-	-

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 16th June. 1938.



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

### GENERAL INFERENCE.

An anticyclone off the west of Ireland is moving eastwards and slowly decreasing in intensity. Over most of the country weather will be fine and warm but disturbances passing to the north of Scotland will affect the weather of the extreme North.

### FURTHER OUTLOOK.

Continuing fair and warm over most of the country for some days.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.,  
Director.  
Forecasts issued at 0915 G.M.T.

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

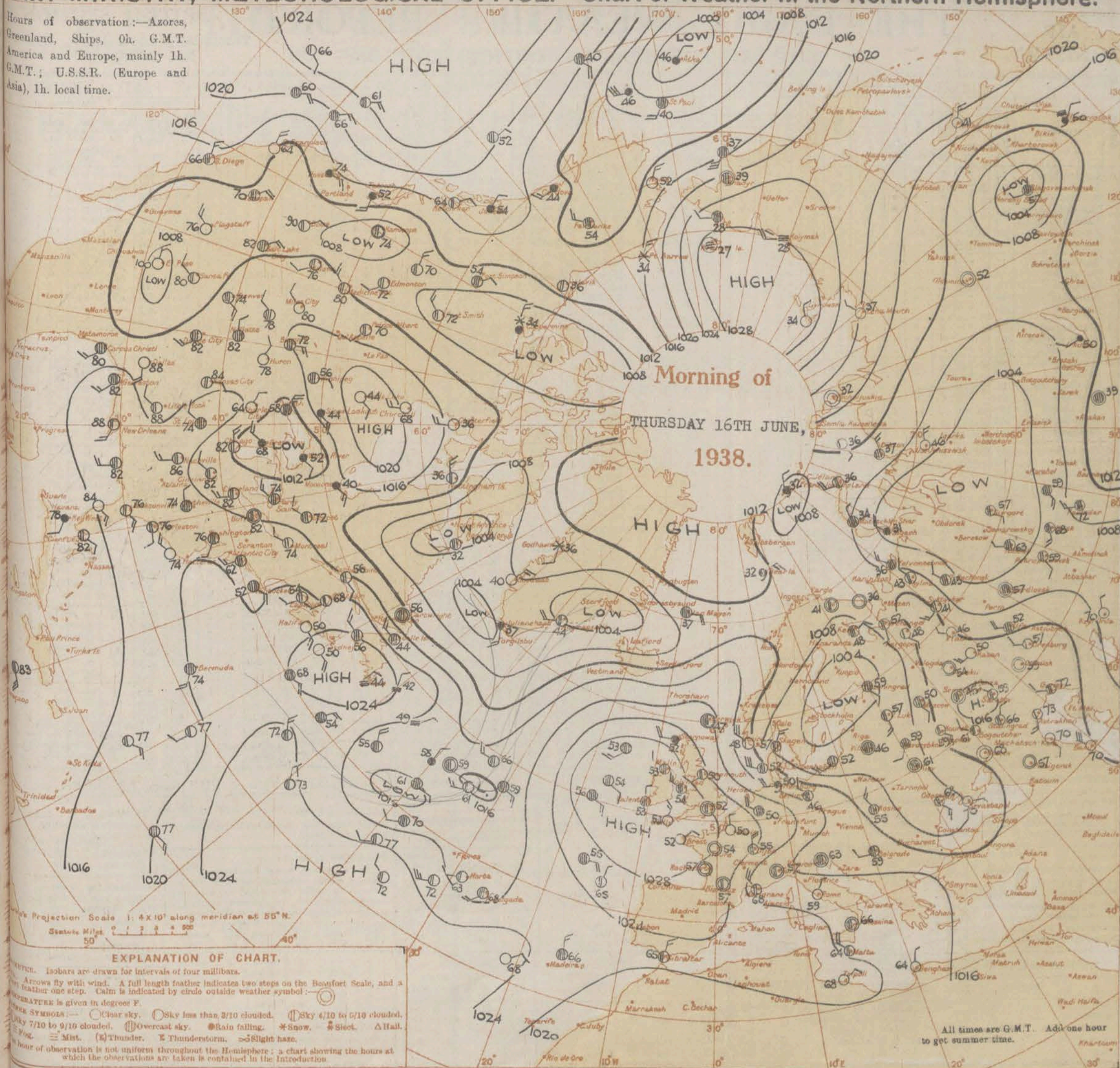
DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th June, 1938.
1 S.E. England	
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land	Moderate westerly winds; cloudy, occasional coastal drizzle; average temperature.
14 Mid Scotland	Light or moderate westerly winds; fine or fair;
15 N.E. Scotland	warm.
16 Orkney and Shetland	As 13.
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	As 1 - 12.

W.S.



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

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



## EXPLANATION OF CHART.

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

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



## THE DAILY WEATHER REPORT

BRITISH SECTION  
Thursday, 16th June, 1938.  
No. 27965.

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 6th June														OBSERVATIONS at 7 hr. G.M.T. 6th June														PAST 24 HOURS.							
DISTRICT.	STATIONS.	Height above sea level in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. at station.	Humid. %	Visibility.	Cloud.			Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. at station.	Humid. %	Visibility.	Cloud.			State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.			
					Dir.	Force.					Form.	Amount.	Height of base.			Dir.	Force.					Form.	Amount.	Height of base.			Max. Day 7h-18h.	Min. Night 18h-7h.	Min. on Grass.	Day 7h-18h.	Night 18h-7h.				
																																	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	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	67	51	41	-	-	8.0	
	Croydon	217	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	67	48	40	-	-	7.2	
	S. Farnborough	226	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	68	43	36	-	-	9.0	
	Boscombe Down	417	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	68	47	38	-	-	9.0	
	Calshot (Stamtn.)	8	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	69	52	49	-	-	9.7	
	Lympe	346	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	62	44	37	-	-	7.2	
	Manston	142	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	66	44	36	-	-	7.6	
2	Shoeburyness	11	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	69	46	37	Tr	-	6.8	
	Felixstowe	15	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	67	48	42	-	-	5.7	
	Gorleston	5	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	60	46	45	-	-	6.3	
	Mildenhall	19	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	68	47	40	-	-	5.4	
	Cranwell	240	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	67	42	36	-	-	7.2	
3	Birmingham	535	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	64	50	44	-	-	5.6	
	Upper Hayford	408	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	64	47	42	-	-	8.8	
4	Ross-on-Wye	223	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	68	46	37	-	-	8.8	
5	Marblehead Point	299	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	58	52	49	-	-	10.8	
	Bristol	209	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	65	45	38	-	-	8.2	
	Portland Bill	32	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	65	40	-	-	-	13.1	
	Plymouth	82	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	65	51	45	-	-	12.5	
	The Lizard	240	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	64	52	-	-	-	12.6	
	Scilly (St. Mary's)	163	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	60	52	-	-	-	12.6	
	Guernsey	175	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	64	53	46	-	-	14.6	
6	Pembroke	142	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	63	51	-	-	-	9.7	
7	Holyhead	26	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	60	53	50	-	-	7.3	
	Chester (Sealand)	16	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	61	51	45	Tr	-	7.4	
8	Manchester	70	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	63	53	49	Tr	-	8.0	
10	Spurn Head	29	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	59	51	-	-	-	8.8	
	Catterick	175	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	63	40	35	-	-	10.2	
	Tynemouth	108	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	58	46	43	-	-	12.2	
11	St Abbs Head	280	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	59	46	-	-	-	16.4	
	Leuchars	36	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	66	41	33	-	-	15.4	
12	Renfrew (Abbots L.)	19	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	65	47	44	-	-	15.6	
	Eskdalemuir	794	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	68	38	33	-	-	12.6	
	Point of Ayre	30	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	60	50	-	-	-	8.2	
13A	Tirree	22	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	57	52	51	Tr	-	1.4	
13B	Stornoway	80	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	59	51	-	Tr	-	1.3	
15	Dalwhinnie	1178	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	62	49	44	Tr	-	12.1	
	Aberdeen	79	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	59	48	41	Tr	-	11.0	
	Wick	81	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	54	49	-	Tr	0.3	0.6	
16	Lerwick	156	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	51	46	-	Tr	0.5	0.6	
17	Blackod Point	18	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	61	49	-	-	-	0.1	
18	Malin Head	84	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	56	53	-	-	-	0.8	
	Aldergrove	268	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	61	52	48	Tr	-	0.8	
19	Birr Castle	173	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	63	52	44	-	Tr	0.2	
20	Valentia Obay.†	30	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	61	50	42	-	Tr	13.4	
	Roche's Point	22	30.0	+0.0	W	0	bc	52	92	6	5	1	2-3	7200	30.0	+0.0	W	0	bc	52	85	5	5	1	2-3	1500	0	0	64	51	-	Tr	-	13.4	

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h—18h, New & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.									
COLUMNS 8, 22—Code for surface visibility. Objects not visible at																			
COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																			
COLUMNS 30.—Code for State of Sea.																			
COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																			
COLUMNS 30.—Code for State of Sea.																			
COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																			

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

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

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

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

† See disturbance reported from Dungeness.

NOTE —

\_\_\_\_\_



ION  
1938.

RS.

Light  
7h  
am.  
(30)  
8.0  
7.2  
9.6  
9.8  
9.7  
7.2  
7.6

6.8  
5.7  
6.3  
5.4  
7.2

5.6  
8.8

10.8  
5.2  
13.1  
12.5  
12.6  
14.6

9.7  
7.3  
7.4  
8.0

8.8  
10.2  
12.2

16.4  
15.2  
12.6  
8.2

1.4  
1.3  
12.1  
11.0

0.3  
0.5  
0.6

0.1  
0.8  
0.2  
13.4

etc.

Code for  
lity.  
t visible at  
yards.  
0 "  
0 "  
0 "  
1 1/2 miles.  
2 1/2 "  
3 1/2 "  
4 1/2 "  
5 1/2 "  
6 1/2 "  
7 1/2 "  
8 1/2 "  
9 1/2 "  
10 1/2 "

Code for  
a.  
rough.  
high  
pitous.  
sed.  
rector.

Page 1.

AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 17th June, 1938.

No. 27966.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th June														OBSERVATIONS at 18h. G.M.T. 16th June														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 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)	Form.	Amount.	Height of Base (feet)	Form.			Amount.	Height of Base (feet)									
																														Low	Med.	High	Low	Total	Low	Total	Low	Total
(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)	1027.6	-12	NW	3	bc	70	45	7	1	1	Tr	2-3	-	1025.8	-8	NNW	3	bc	73	45	8	1	-	1	Tr	2-3	2500	0	*	bczby	bczby	bczby	bczby				
	Croydon	1027.2	-10	WNW	2	bc	73	45	7	1	1	4-6	4-6	5700	1025.7	-6	SW	3	bc	73	55	8	1	-	2	Tr	2-3	5700	0	*	bmac	bmac	bmac	bmac				
	S. Farnborough	1027.1	-10	WNW	2	bc	73	35	7	1	1	Tr	4-6	4000	1025.5	-6	NNW	2	b	74	45	8	4	-	1	Tr	1	4000	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
	Boscombe Down	1027.9	-6	NNE	2	bc	69	55	8	1	1	1	4-6	4000	1026.5	-6	NW	2	bc	70	45	8	4	-	2	Tr	2-3	4000	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
	Calshot (Stmntn.)	1027.8	-6	SSE	2	b	65	75	7	1	2	Tr	1	4000	1026.5	-6	SW	4	bc	67	55	7	1	-	4	Tr	4-6	5700	0	2	bmac	bmac	bmac	bmac				
	Lymington	1029.0	-2	SSE	2	bc	62	65	8	-	2	0	2-3	-	1027.7	-8	SSE	1	bc	59	65	9	-	5	2	0	4-6	-	0	80	bc	bc	bc	bc				
	Manston	1028.4	-6	SE	3	bc	61	65	7	1	4	Tr	4000	1026.3	-8	SSE	3	b	57	75	7	-	-	1	0	Tr	-	0	*	bcybbc	bcybbc	bcybbc	bcybbc					
2	Shoeburyness	1027.7	-10	ESE	3	b	63	65	8	-	2	0	1	-	1026.1	-6	SSE	3	b	66	65	8	-	4	-	0	1	-	0	*	bczby	bczby	bczby	bczby				
	Felixstowe	1027.9	-4	SSE	3	bc	62	55	8	5	3	9	2-3	4000	1027.2	-4	ESE	3	b	60	65	9	-	3	-	0	1	-	0	2	bcy	bcy	bcy	bcy				
	Gorleston	1028.4	0	ESE	3	c	62	65	7	5	-	7-8	7-8	2500	1027.5	-2	ESE	3	c	57	75	7	5	1	-	4-6	7-8	2500	0	2	bcy	bcy	bcy	bcy				
	Mildenhall	1026.9	-6	WSW	2	bc	69	65	6	2	1	7-8	7-8	4000	1025.8	-6	NE	3	bc	70	55	8	4	-	-	2-3	2-3	4000	0	*	bacz	bacz	bacz	bacz				
	Cranwell	1026.8	-10	-	0	bc	68	55	6	1	4	4-6	4-6	4000	1026.2	-2	E	2	c	63	75	7	5	-	-	9	9	4000	0	*	bczcy	bczcy	bczcy	bczcy				
3	Birmingham	1027.9	-2	WNW	3	bc	66	55	8	1	-	2-3	2-3	4000	1027.2	-2	NNW	3	b	64	55	8	-	-	-	0	0	-	0	*	cbc	cbc	cbc	cbc				
	Upper Heyford	1027.4	-10	NW	3	bc	68	55	8	1	-	Tr	2-3	1500	1026.0	-10	WNW	2	b	71	55	8	7	-	1	1	1	2500	0	*	cmbc	cmbc	cmbc	cmbc				
4	Ross-on-Wye	1027.6	-4	E	1	bc	67	55	8	7	-	4-6	4-6	4000	1025.9	-10	NNW	2	bc	71	55	8	7	-	-	2-3	2-3	4000	0	*	bcc	bcc	bcc	bcc				
5	Hartland Point	1029.1	-2	NE	2	bc	58	75	8	1	3	2-3	2-3	2500	1027.7	-8	N	2	b	58	75	9	4	-	1	Tr	1	2500	0	2	bc	bc	bc	bc				
	Bristol	1028.0	-6	W	2	bc	69	55	8	1	6	2-3	4-6	4000	1026.8	-10	W	3	bc	66	65	8	1	-	8	Tr	2-3	4000	0	*	bczcy	bczcy	bczcy	bczcy				
	Portland Bill	1028.1	-4	WSW	1	bc	62	85	7	4	4	2-3	2-3	2500	1027.4	-8	W	1	bc	61	85	7	4	4	-	2-3	2-3	2500	0	2	bc	bc	bc	bc				
	Plymouth	1028.6	-2	SSW	3	bc	63	75	8	7	8	1	2-3	5700	1027.1	-12	SSW	3	b	60	85	8	7	-	-	Tr	Tr	4000	0	2	bc	bc	bc	bc				
	The Lizard	1028.5	+2	ENE	3	bc	63	75	8	7	-	2-3	2-3	4000	1027.1	-10	-	0	bc	64	75	8	7	-	-	2-3	2-3	4000	0	1	bc	bc	bc	bc				
	Scilly (St. Mary's)	1028.9	-2	ESE	3	b	65	75	8	-	-	0	0	-	1027.7	-6	ENE	4	b	60	75	8	-	-	-	0	0	-	0	2	b	b	b	b				
	Guernsey	1028.2	0	ESE	1	b	66	65	7	-	-	0	0	-	1027.2	-4	NE	1	b	66	55	8	-	-	-	0	0	-	0	1	b	b	b	b				
6	Pembroke	1029.9	0	N	3	c	62	65	8	8	-	7-8	7-8	2500	1028.6	-6	NW	3	bc	60	92	8	7	4	-	2-3	2-3	2500	0	1	c	bc	bc	bc				
7	Holyhead	1028.5	+2	NW	3	bc	58	75	9	1	3	Tr	2-3	4000	1028.9	-6	NW	2	c	56	85	9	7	3	-	7-8	9	4000	0	1	bc	b, cv	cmb	wb				
	Chester (Sealand)	1029.1	-2	NW	4	c	58	75	8	8	-	7-8	7-8	2500	1028.7	-4	NW	4	c	53	75	8	7	-	-	9	9	2500	0	*	abc	c	cbc	cbc				
8	Manchester	1028.2	-2	WNW	3	c	62	65	8	7	-	7-8	7-8	4000	1027.8	-4	WNW	3	c	60	75	7	7	3	-	7-8	9	4000	0	*	abc	bczbc	cam	cam				
10	Spurn Head	1027.7	0	ESE	3	b	61	65	7	-	-	0	0	-	1027.4	0	ESE	2	e	57	85	7	5	-	-	10	10	4000	0	1	ebb	bbe	c	cbc				
	Catterick	1026.6	-2	-	0	c	67	55	8	4	-	9	9	2500	1026.5	+2	ENE	2	z	62	65	6	5	-	-	9	9	4000	0	*	bbezac	cyczo	zpcem	m, bcbw				
	Tynemouth	1027.2	+2	ESE	2	c	58	75	8	5	-	7-8	7-8	2500	1027.0	-2	ESE	1	c	57	75	7	8	-	-	7-8	7-8	1500	0	1	bcc	cbc	c	cbc				
11	St. Abbs Head	1027.1	+6	-	0	c	62	65	9	8	7	4-6	9	2500	1026.6	-4	SE	4	c	58	75	9	5	7	-	4-6	7-8	2500	0	2	c	c	c	cbc				
	Leuchars	1026.5	-2	W	1	c	66	55	9	7	7	7-8	9	4000	1026.5	0	ESE	2	bc	62	65	9	7	3	-	4-6	4-6	5700	0	*	bccy	cycbc	bcw	bcw				
12	Bentley (Abbe I.)	1027.3	-2	NW	3	bc	65	65	9	7	2	4-6	4-6	4000	1026.8	-4	WNW	4	b	61	65	9	4	-	3	Tr	Tr	4000	0	*	bc	bcy	b	bc				
	Esksdalemuir	1026.4	-4	S	2	c	64	65	8	7	-	7-8	7-8	2500	1025.7	-8	NNW	4	c	65	55	8	7	-	-	7-8	7-8	2500	0	*	c	cbc	cbc	cbc				
	Point of Ayre	1029.0	0	NW	4	c	58	92	8	2	7	Tr	10	1500	1028.6	-6	NNW	3	b	58	85	8	1	4	4	Tr	1	4000	0	2	c	cbc	bc	bc				
13a	Tiree	1029.3	0	NW	3	bc	54	85	8	2	6	2-3	4-6	2500	1029.0	-2	NW	3	bc	54	85	9	2	6	1	1	2-3	2500	0	2	cbc	bc	b, cid	cid				
13b	Stormoway	1027.7	+6	WNW	4	c	58	65	9	8	7	7-8	9	4000	1027.5	-2	W	4	c	55	75	9	8	7	-	9	9	2500	0	1	c	c	c	c				
15	Dalwhinnie	1027.4	-2	W	3	c	60	55	8	5	6	7-8	9	4000	1027.4	-2	W	2	c	58	65	8	4	6	-	4-6	9	4000	0	*	cirac	c	c	c				
	Aberdeen	1026.7	+8	NW	3	c	60	65	8	8	-	9	9	2500	1026.1	-8	NNW	2	bc	61	65	8	7	4	9	2-3	2-3	4000	0	1	cpr	cb	c	c				
	Wick	1025.9	+6	NW	5	c	59	65	8	8	4	7-8	9	2500	1026.0	0	WNW	5	c	55	75	8	5	7	-	7-8	9	1500	1	2	c	c	c	c				
16	Lerwick	1021.7	+6	W	3	o	54	85	7	5	2	7-8	10	800	1022.2	0	W	4	c	52	92	7	5	2	-	7-8	10	800	1	*	cid	c	c	c				
17	Blackad Point	1030.3	-2	-	0	o	60	75	9	5	-	10	10	4000	1028.7	-6	NNE	3	c	61	85	9	-	5	-	0	7-8	-	0	2	cc	cbc	bc	c				
18	Malin Head	1030.2	+2	NW	2	bc	55	85	8	7	4	2-3	4-6	5700	1029.8	-4	N	2	bc	55	92	8	7	-	4	2-3	4-6	5700	0	1	abc	bc	bc	bc				
	Aldergrove	1030.3	+2	NW	2	o	59	65	8	5	-	10	10	2500	1029.1	-10																						



# REPORTS from HEALTH RESORTS for 16th June 1938.

STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h-16h.	16h-17h.	17h-18h.	18h-17h.	16th.	15th.
1 Tunbridge W.	bpc	bc	44	72	-	-	10.6	6.8
Bournemouth	b	b	49	76	-	-	12.1	11.2
Ventnor	bcbz	bz	52	66	-	-	11.8	11.4
Southsea	b	b	52	63	-	-	11.0	9.0
Bognor Regis	b	bmb	50	62	-	-	6.1	9.1
Littlehampton	b	b	49	63	-	-	11.3	9.1
Worthing	b	b	50	60	-	-	11.3	10.8
Brighton	b	bcb	50	63	-	-	11.5	10.9
Eastbourne	b	bby	50	63	-	-	12.0	9.2
Hastings	b	b	48	64	-	-	11.8	6.2
Folkestone	b	b	45	64	-	-	12.4	6.7
Dover	bcb	b	46	62	-	-	11.1	7.7
Deal	b	b	46	64	-	-	12.3	6.3
Ramsgate	b	b	52	61	-	-	11.9	7.7
Margate	bcb	bcb	50	62	-	-	12.1	7.4
2 Southend	b	b	55	69	-	-	12.2	6.9
Clacton-on-Sea	b	b	48	64	-	-	12.1	6.2
Dovercourt	b	bv	50	64	-	-	10.1	8.0
Lowestoft	bcb	b	45	64	-	-	9.0	8.2
Skegness	bcb	bcb	47	63	-	-	9.1	8.6
Mablethorpe	b	bcb	46	62	-	-	9.5	8.6
Cleethorpe	b	bcb	47	65	-	-	9.7	9.8
3 Leamington S.	bcb	b	46	72	-	-	9.2	5.1
Cheltenham	bcb	bcb	48	75	-	-	12.3	5.0
4 Bath	b	b	47	72	-	-	11.5	7.5
Weymouth	bby	by	53	68	-	-	12.5	10.4
Jersey	b	b	55	72	-	-	11.9	15.0
Torquay	b	b	52	66	-	-	12.7	13.9
Falmouth	b	b	51	65	-	-	12.3	12.5
Penzance	b	b	54	69	-	-	11.8	11.4
St. Ives	b	b	48	63	-	-	12.2	10.7
Bude	bcb	bcb	42	65	-	-	8.0	11.1
Ilfracombe	bcb	b	30	63	-	-	12.2	12.0
5 Aberystwyth	b	b	54	60	-	-	9.7	5.8
Llandudno	b	b	53	61	-	-	9.2	6.4
Colwyn Bay	bcb	bcb	53	60	-	-	7.8	5.9
Rhyl	bcb	bcb	53	60	-	-	9.2	6.6
6 Wallasey	bcb	bcb	54	62	-	-	6.7	5.9
Southport	bcb	bcb	53	64	-	-	10.0	8.0
Blackpool	b	bcb	51	61	-	-	9.6	9.5
Morecambe	bcb	bcb	47	64	-	-	5.8	11.6
7 Ilkley	b	b	45	72	-	-	8.5	9.9
Harrogate	bcb	b	43	68	-	-	5.8	10.2
8 Berwick-on-T.	bcb	bcb	42	62	-	-	8.4	15.5
11 Dunbar	b	b	46	65	-	-	8.8	14.4
12 Troon	bcb	bcb	51	63	-	-	10.9	13.1
Douglas	b	b	50	60	-	-	5.7	9.5

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

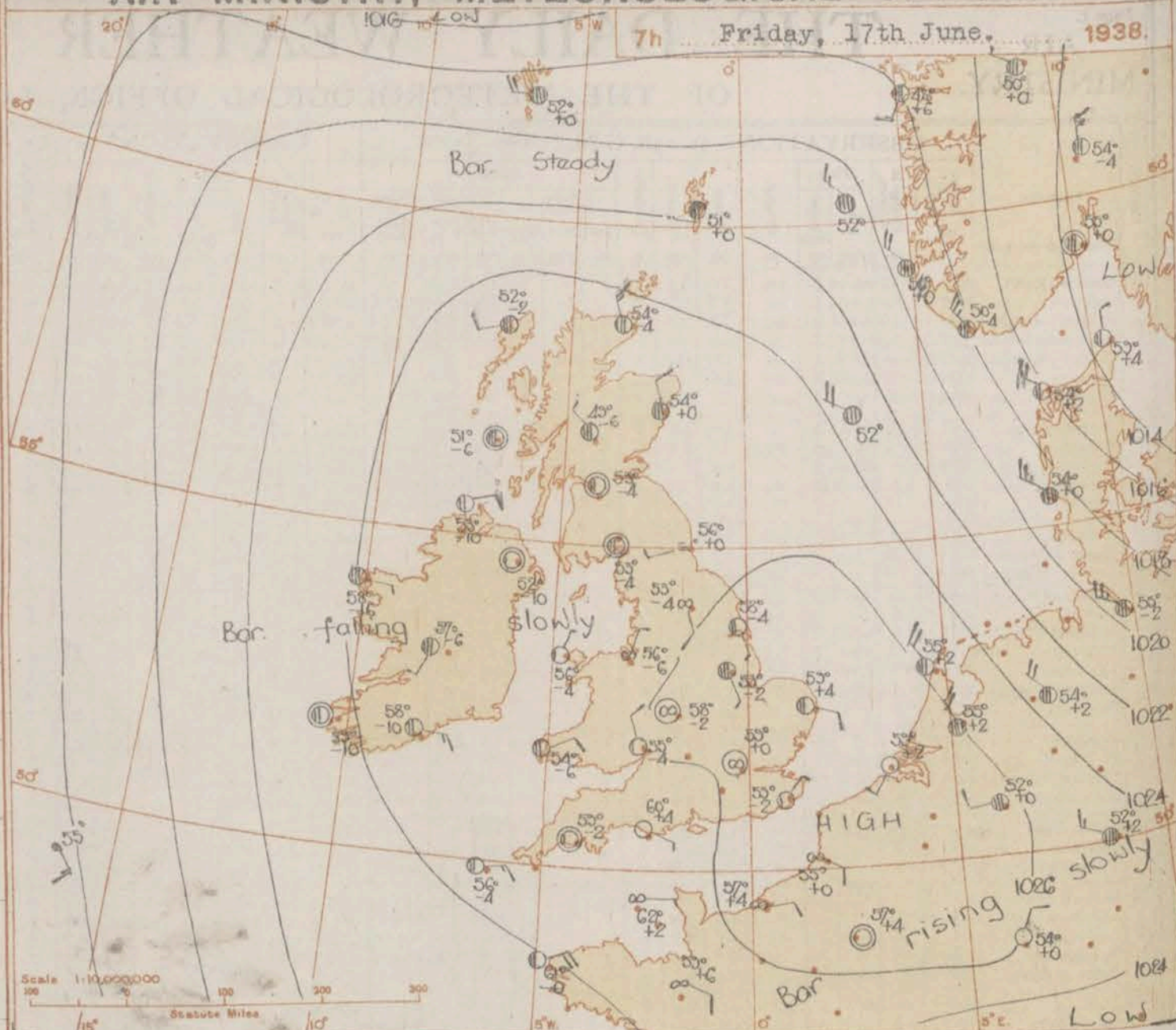
## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th June, 1938.

1 S.E. England	
2 E. England	Light variable winds; fair or fine. Warm.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Moderate westerly winds; cloudy. Slight occasional drizzle. Average temperature.
17 N.W. Ireland	
18 N.E. Ireland	Light southerly winds; fair, warm.
19 S.E. Ireland	
20 S.W. Ireland	

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

81253482 14.8048 6.728 6.914 30.000 0.00

# 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 covering the British Isles is slowly decreasing in intensity. Weather will be fair to fine and rather warm generally.

## FURTHER OUTLOOK.

Continuing fair and warm over southern and eastern districts.

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

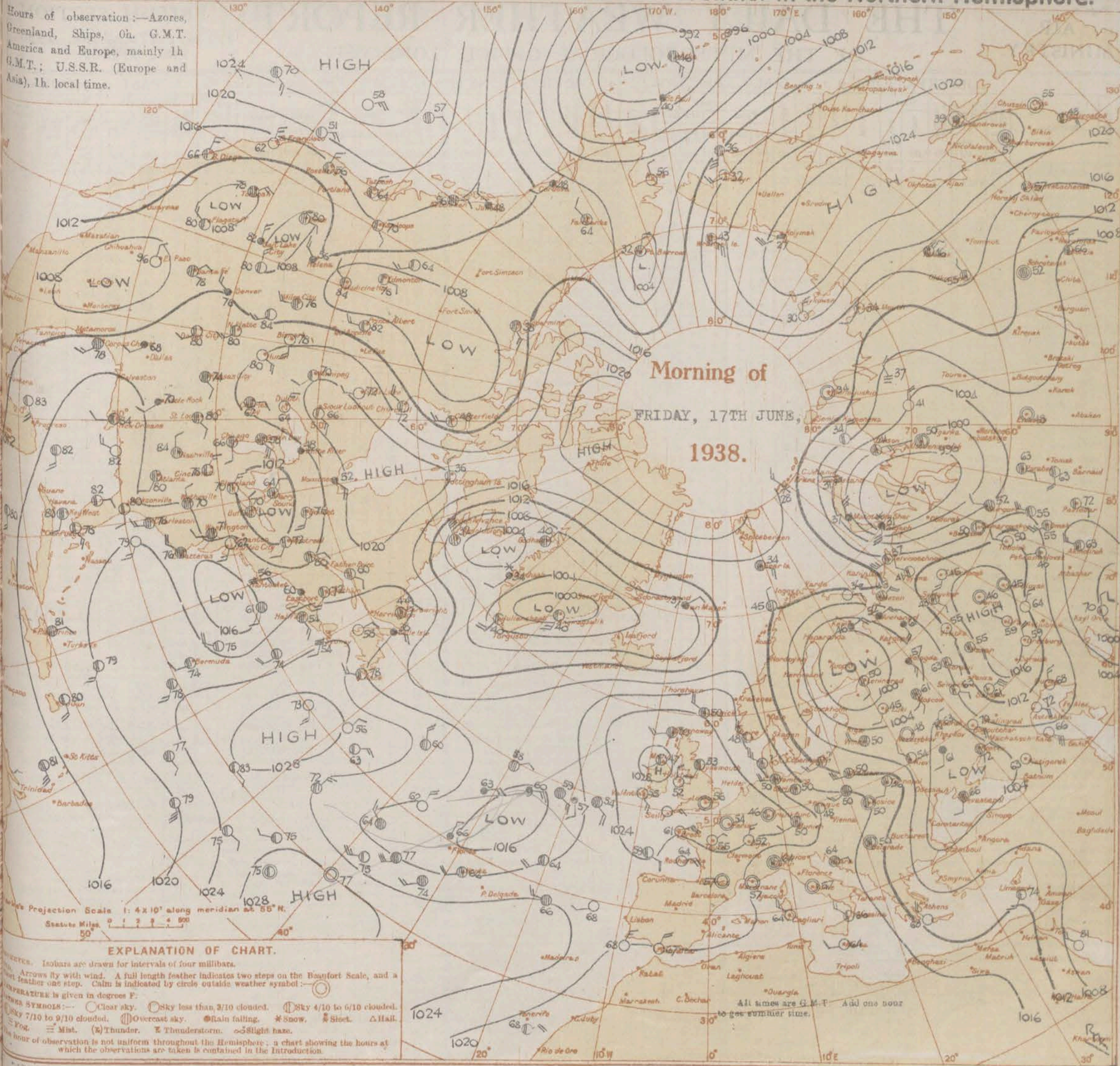
# AIR

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



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

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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Friday, 17th June, 1938.  
No. 27966.

OBSERVATIONS at 1 hr. G.M.T. 17th June														OBSERVATIONS at 7 hr. G.M.T. 17th June														PAST 24 HOURS.									
DISTRICT	STATIONS.	Height above sea level in feet.	Barom.		Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Height of base (feet).	Barom.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Height of base (feet).	State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.		
			mb.	M.S.L.		Dir.	Force					Form.	Amount.	Dir.				Force	Form.					Amount.	Form.	Amount.				Form.	Amount.	Max. Day 7h-7h.	Min. Night 12h-7h.	Min. on Grass °F.		Day 7h-12h.	Night 12h-7h.
1	London (Kew)	18	1026.0	-2	0	D	56	85	6	-	-	-	-	1026.0	+4	0	0	0	0	0	60	75	5	5	-	-	9+	9+	4000	0	0	74	55	44	-	-	13.2
	Croydon	217	1026.1	-2	0	D	56	85	6	-	-	-	-	1026.0	0	0	0	0	0	59	85	5	5	-	5	-	0	46	-	0	0	76	51	45	-	-	13.8
	S. Farborough	229	1026.1	-2	0	D	56	85	6	-	-	-	-	1025.9	+2	0	0	0	0	56	85	6	6	-	-	-	0	0	-	0	0	75	43	39	-	-	13.6
	Boscombe Down	417	1026.1	-2	0	D	56	85	6	-	-	-	-	1025.9	0	0	0	0	0	57	85	6	6	-	-	-	0	0	-	0	0	72	49	45	-	-	14.0
	Calshot (St. Mary's)	8	1027.1	-6	SE	2	53	75	7	-	3	-	0	1026.2	+2	NE	1	0	0	56	85	6	-	-	-	-	0	0	-	1	1	72	51	48	-	-	13.3
	Lymington	348	1027.1	-6	SE	2	53	75	7	-	3	-	0	1026.2	-2	NE	1	1	1	59	75	7	-	4	-	0	Tr	-	0	80	63	49	40	-	-	12.7	
	Manston	142	1026.7	-6	SE	2	54	85	7	-	3	-	0	1026.2	-2	SE	1	1	1	57	85	6	-	-	-	0	0	-	0	0	64	51	46	-	-	14.2	
2	Shoeburyness	11	1026.0	-4	0	C	56	75	7	5	-	10	10	1026.0	+4	E'S	1	0	0	60	85	6	-	-	-	0	0	-	0	0	68	53	45	-	-	14.3	
	Felixstowe	15	1026.0	-4	0	C	56	75	7	5	-	10	10	1026.6	+2	E'N	2	2	2	58	85	7	5	3	-	7-8	9+	5700	0	2	64	55	52	-	-	10.8	
	Gorleston	8	1027.1	-4	0	C	56	75	7	5	-	10	10	1027.3	+4	ESE	2	2	2	59	75	6	-	3	-	0	2-3	-	0	1	62	51	50	-	-	9.3	
	Mildenhall	19	1026.5	-2	SE	2	58	75	8	-	-	-	-	1026.5	+2	SE	2	2	2	58	75	8	5	-	-	9+	9+	5700	0	0	72	47	42	-	-	12.9	
	Oranwell	240	1026.5	-2	SE	2	58	75	8	-	-	-	-	1026.5	-2	SE	1	1	1	53	82	7	5	7	-	7-8	9+	4000	0	0	71	45	36	-	-	9.2	
3	Birmingham	635	1026.0	-2	0	C	58	75	5	5	-	-	-	1026.0	-2	0	0	0	0	58	75	5	5	-	-	2-3	2-3	5700	0	0	67	49	41	-	-	10.7	
	Upper Heyford	408	1026.2	-4	0	C	58	75	5	5	-	-	-	1026.2	-4	0	0	0	0	55	85	5	-	3	-	0	2-3	-	0	0	72	48	43	-	-	11.3	
4	Ross-on-Wye	223	1026.0	-4	0	C	58	75	5	5	-	-	-	1026.0	-4	NW	2	2	2	55	85	7	5	-	-	Tr	Tr	4000	0	0	72	47	39	-	-	11.3	
5	Hartland Point	299	1026.1	-10	NE	2	54	85	8	5	-	1	1	1024.7	-2	ENE	2	0	0	59	75	8	5	-	-	1	1	1500	0	1	60	51	48	-	-	14.6	
	Bristol	209	1026.1	-10	NE	2	54	85	8	5	-	1	1	1026.1	-6	0	0	0	0	56	85	5	-	-	-	0	0	-	0	0	70	46	39	-	-	14.4	
	Portland Bill	32	1025.9	-6	2	D	56	85	8	-	-	0	0	1025.1	+4	SE	1	0	0	60	85	7	-	-	-	0	0	-	0	2	62	54	45	-	-	13.4	
	Plymouth	82	1025.9	-6	2	D	56	85	8	-	-	0	0	1025.2	-2	0	0	0	0	59	85	7	-	7	-	0	Tr	-	0	0	65	50	45	-	-	15.4	
	The Lizard	340	1026.4	-6	NE	2	53	85	8	7	-	2-3	2-3	1024.4	-6	NE	2	0	0	59	85	8	4	-	-	1	2-3	4000	0	1	65	52	45	-	-	15.2	
	Scilly (St. Mary's)	163	1026.3	-10	ENE	3	53	92	8	-	-	0	0	1024.7	-4	ENE	3	3	3	56	92	8	-	-	-	0	0	-	0	0	65	52	45	-	-	15.2	
	Guernsey	178	1026.5	-6	0	D	53	85	8	-	-	0	0	1025.6	+2	E	1	1	1	62	65	6	-	-	-	0	0	-	0	2	69	49	44	-	-	14.8	
6	Pembroke	142	1026.2	-4	NE	3	50	92	8	-	-	0	0	1025.4	-6	NE	2	2	2	54	92	8	2	3	-	2-3	2-3	4000	0	0	64	47	40	-	-	6.3	
7	Holyhead	26	1027.2	-10	2	D	52	85	9	-	-	0	0	1025.6	-4	NE	1	1	1	56	85	8	5	-	-	1	1	5700	0	1	59	52	46	-	-	8.2	
	Chester (Sealand)	16	1026.0	-4	0	C	58	75	5	5	-	-	-	1025.8	-6	NE	1	1	1	56	85	6	-	-	-	0	0	-	0	0	63	46	40	-	-	4.6	
8	Manchester	70	1026.0	-4	0	C	58	75	5	5	-	-	-	1026.0	-4	0	0	0	0	51	97	4	-	-	-	0	0	-	1	0	63	43	39	-	-	5.2	
10	Spurn Head	29	1027.7	0	E'S	2	56	85	7	5	6	-	4-6	1026.8	-4	SE	1	1	1	58	85	7	-	4	-	0	4-6	-	0	0	62	54	47	-	-	10.5	
	Catterick	175	1026.7	-8	SW	2	53	75	7	5	-	9+	9+	1025.7	-4	SE	2	2	2	53	85	5	-	-	-	1	0	2-3	-	0	0	63	42	38	-	-	6.7
	Tynemouth	108	1026.7	-8	SW	2	53	75	7	5	-	9+	9+	1025.3	0	WSW	1	1	1	56	75	4	5	-	-	1	2-3	2-6	4000	0	1	61	50	47	-	-	7.9
11	St. Abbs Head	289	1026.9	-4	SW	3	54	85	8	5	7	4	2-3	1025.0	0	NNW	2	2	2	53	85	8	5	1	2	2-3	7-8	2500	0	2	63	52	45	-	-	6.9	
	Loughs	36	1026.9	-4	SW	3	54	85	8	5	7	4	2-3	1025.3	-2	ENE	1	1	1	55	85	8	5	-	4	2-3	7-8	2500	0	0	67	44	35	-	-	14.6	
12	Renfrew (Abbots)	19	1026.9	-4	SW	3	54	85	8	5	7	4	2-3	1025.3	-4	0	0	0	0	53	85	8	1	-	5	Tr	4-6	4000	0	0	66	43	39	-	-	7.5	
	Bakdalemuir	794	1026.9	-4	SW	3	54	85	8	5	7	4	2-3	1025.2	-4	0	0	0	0	53	85	8	7	-	2	Tr	4-6	4000	0	0	67	40	34	-	-	6.3	
	Point of Ayre	30	1027.6	0	NNW	2	46	97	8	4	-	Tr	Tr	1025.9	-4	NW	1	1	1	54	97	8	5	-	-	7-8	7-8	1500	0	1	59	43	34	-	-	6.3	
13A	Tiree	22	1026.9	-2	SW	3	50	97	7	5	7	-	4-6	1025.9	-6	0	0	0	0	51	85	8	5	-	-	10	10	1500	0	1	57	50	43	-	-	9.2	
13B	Stornoway	80	1026.9	-2	SW	3	50	97	7	5	7	-	4-6	1025.9	-6	0	0	0	0	52	97	8	5	-	7	-	4-6	10	1500	0	1	59	50	43	-	-	9.2
15	Dalwhinnie	1170	1026.9	-2	SW	3	50	97	7	5	7	-	4-6	1025.9	-6	0	0	0	0	49	85	7	5	2	-	7-8	10	1500	0	0	62	34	29	-	-	3.1	
	Aberdeen	79	1025.4	-6	W	3	51	85	8	5	2	-	9	1025.0	0	NW	2	2	2	54	75	8	7	-	-	9+	9+	2500	0	1	62	52	51	-	-	2.6	
	Wick	81	1025.4	-6	W	3	51	85	8	5	2	-	9	1024.5	-4	NNW	3	3	3	54	75	8	5	7	2	7-8	9+	1500									



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Saturday, 18th June, 1938.  
No. 27967.

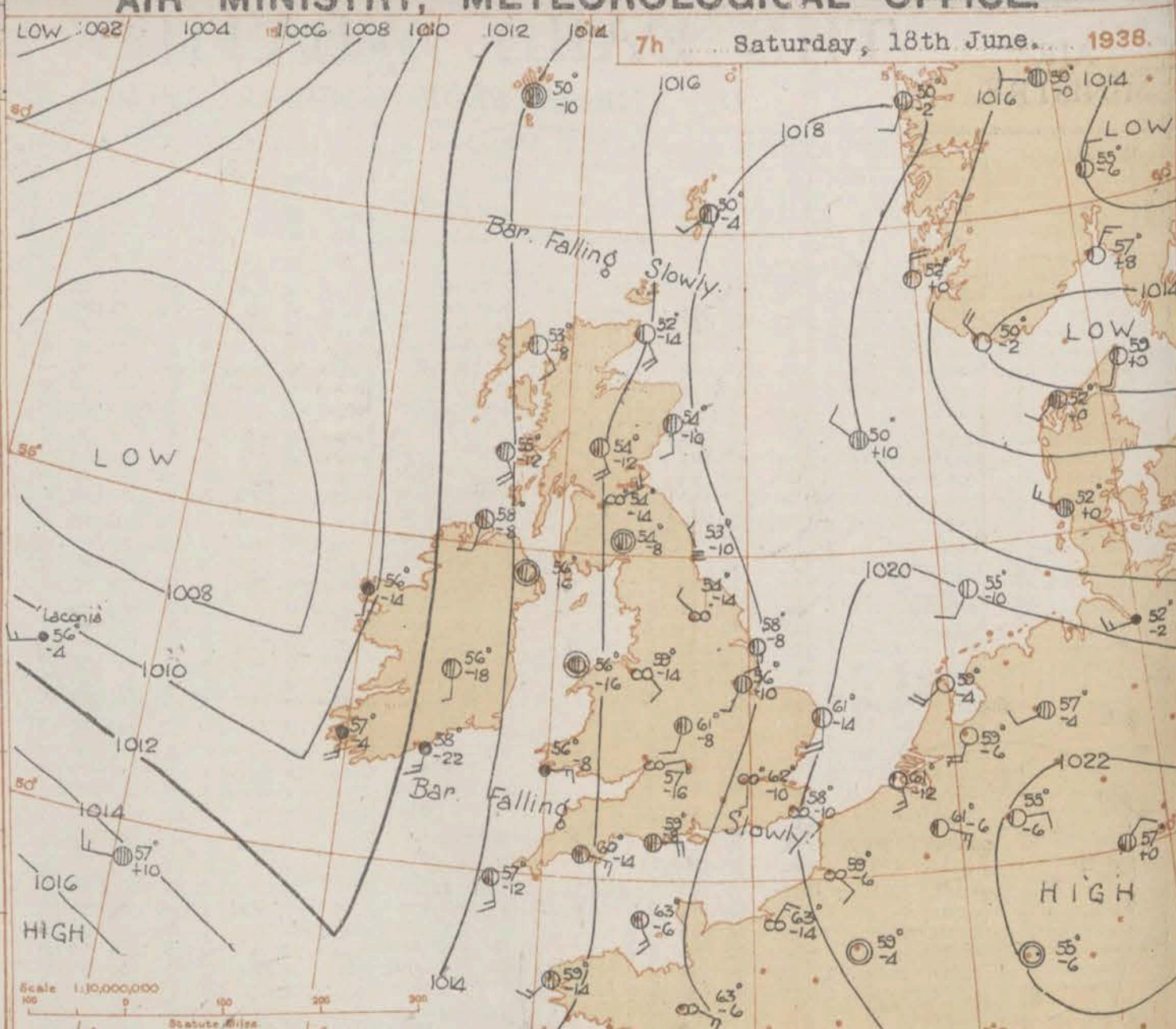
STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th June														OBSERVATIONS at 18h. G.M.T. 17th June														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
			Direc.	Force 0-12					Form.	Amount.	Height of Base (feet)	Direc.	Force 0-12			Form.	Amount.					Height of Base (feet)	Direc.	Force 0-12	Form.	Amount.			Height of Base (feet)	7h-13h. 17th.	13h-18h. 17th.	18h-19h. 18th.	19h-7h. 18th.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
(For heights see p. 4.)																																		
1 London (Kew) ...	1023.9	-16	ESE	3	C	73	55	6	5	-	7-8	7-8	2500	1022.1	-16	ESE	2	bc	72	55	6	5	-	4-6	4-6	2500	0	*	C2, bccz	C2, bccz	C2, bccz	C2, bccz		
Croydon ...	1024.2	-10	ESE	1	z	74	65	6	4	-	7-8	7-8	5700	1022.3	-14	ESE	3	bc	72	55	7	4	-	2-3	2-3	5700	0	*	bccz	bccz	bccz	bccz		
S. Eamborough ...	1023.3	-12	SSE	2	C	76	45	6	5	-	9	9	5700	1021.7	-10	SW	3	b	74	45	7	4	-	Tr	Tr	5700	0	*	bccz	bccz	bccz	bccz		
Boscombe Down ...	1023.7	-12	S	2	z	75	45	7	7	-	4-6	4-6	4000	1021.7	-10	S	4	b	72	35	8	7	-	Tr	Tr	4000	0	*	b2, bccz	b2, bccz	b2, bccz	b2, bccz		
Calshot (Stmnts.) ...	1024.4	-6	SW	3	z	72	55	7	1	-	Tr	Tr	4000	1022.8	-6	SSW	2	z	71	55	6	-	-	0	0	-	0	1	bccz	bccz	bccz	bccz		
Lympe ...	1025.8	-6	ESE	3	z	64	65	6	-	-	0	0	-	1024.3	-10	EN	3	b	61	55	8	-	-	2	0	Tr	-	0	bccz	bccz	bccz	bccz		
Manston ...	1025.5	-6	E	4	bc	64	65	6	1	-	2-3	2-3	5700	1023.2	-12	ESE	3	b	60	65	6	-	-	0	0	-	0	*	bccz	bccz	bccz	bccz		
2 Shoeburyness ...	1025.7	-2	ENE	3	b	63	75	7	1	-	1	1	7200	1024.0	-8	ESE	4	b	60	75	8	-	3	-	0	1	-	0	*	bccz	bccz	bccz	bccz	
Felixstowe ...	1026.3	-4	ESE	3	b	63	65	8	1	-	8	Tr	1	4000	1024.4	-14	ESE	3	b	60	65	8	-	-	1	0	Tr	-	0	bccz	bccz	bccz	bccz	
Gorleston ...	1026.3	-6	SESE	3	C	62	65	7	1	4	2	1	2500	1024.4	-12	SE	4	bc	60	75	7	-	-	8	0	2-3	-	0	bccz	bccz	bccz	bccz		
Mildenhall ...	1024.7	-14	SE	3	bc	71	55	8	1	-	2-3	4-6	5700	1022.7	-10	SESE	3	b	67	45	8	-	4	-	0	Tr	-	0	bccz	bccz	bccz	bccz		
Crane Well ...	1024.0	-18	SW	2	C	70	55	8	7	-	7-8	7-8	4000	1021.7	-10	SSW	2	bc	72	55	7	1	-	2-3	2-3	4000	0	*	bccz	bccz	bccz	bccz		
3 Birmingham ...	1023.5	-12	S	2	bc	72	45	8	1	-	2-3	2-3	4000	1020.8	-16	SSW	2	bc	75	45	8	7	-	2-3	2-3	4000	0	*	bccz	bccz	bccz	bccz		
Upper Heyford ...	1023.9	-14	SE	1	z	75	45	6	1	-	4-6	4-6	2500	1021.2	-18	W	2	b	70	45	7	1	-	1	1	4000	0	*	bccz	bccz	bccz	bccz		
Ross-on-Wye ...	1023.0	-10	SW	3	b	73	55	7	1	-	1	1	4000	1020.8	-12	SW	3	b	75	45	8	-	-	1	0	Tr	-	0	bccz	bccz	bccz	bccz		
4 Hartland Point ...	1023.7	-6	NE	1	bc	60	75	8	7	5	-	1	2-3	2500	1021.6	-8	NE	2	bc	63	75	7	1	-	2	1	2-3	2500	0	1	bccz	bccz	bccz	bccz
Bristol ...	1023.8	-10	S	2	b	74	45	7	1	-	1	1	4000	1021.3	-10	S	1	bc	75	45	7	1	-	1	2-3	2500	0	2	bccz	bccz	bccz	bccz		
Portland Bill ...	1024.3	-12	SSW	1	bc	65	85	7	-	4	-	0	2-3	-	1022.1	-10	ESE	2	bc	62	85	7	-	4	-	4-6	-	0	bccz	bccz	bccz	bccz		
Plymouth ...	1023.9	-8	WSW	3	bc	64	75	8	-	-	6	0	4-6	-	1021.9	-10	WSW	3	b	61	85	7	-	4	-	0	1	-	0	bccz	bccz	bccz	bccz	
The Lizard ...	1023.5	-4	E	3	bc	66	65	8	7	4	-	2-3	4-6	4000	1021.7	-16	EN	2	bc	61	85	8	4	-	1	4-6	4-6	4000	0	1	bccz	bccz	bccz	bccz
Scilly (St. Mary's) ...	1023.6	-4	SESE	4	bc	65	75	7	-	-	3	0	4-6	-	1021.0	-14	SESE	3	b	61	85	7	-	2	3	7-8	4000	0	1	bccz	bccz	bccz	bccz	
Guernsey ...	1024.3	-10	EN	1	b	65	65	7	-	-	0	0	-	1022.6	-12	-	6	b	64	65	7	-	-	-	0	0	-	0	1	bccz	bccz	bccz	bccz	
6 Pembroke ...	1024.5	-6	SE	1	bc	60	85	8	7	3	1	2-3	2-3	4000	1022.7	-16	SWW	1	bc	63	85	7	-	7	-	0	2-3	-	0	1	bccz	bccz	bccz	bccz
Holyhead ...	1023.8	-10	N	3	b	58	85	8	1	-	1	1	4000	1021.0	-20	WNW	1	b	61	85	8	-	-	6	0	1	-	0	1	bccz	bccz	bccz	bccz	
Chester (Sealand) ...	1023.3	-14	-	0	bc	69	65	7	7	-	4-6	4-6	2500	1021.3	-14	WNW	4	b	63	75	7	-	-	-	0	0	-	0	*	bccz	bccz	bccz	bccz	
Manchester ...	1023.6	-12	SW	2	z	71	55	6	1	-	1	1	4000	1020.6	-20	W	1	b	74	55	7	-	-	-	0	0	-	0	*	bccz	bccz	bccz	bccz	
10 Spurn Head ...	1024.8	-10	SESE	4	bc	61	75	7	-	8	-	0	2-3	-	1022.0	-14	SESE	4	b	59	85	7	-	-	0	0	-	0	2	bccz	bccz	bccz	bccz	
Catterick ...	1022.9	-14	SE	3	z	71	55	6	-	-	1	0	Tr	-	1020.4	-12	ESE	3	z	72	55	6	1	3	-	Tr	1	5700	0	1	bccz	bccz	bccz	bccz
Tynemouth ...	1023.8	-10	NE	2	bc	59	85	6	5	-	4-6	4-6	2500	1021.7	-6	N	3	c	57	92	6	5	-	7-8	7-8	2500	0	1	bccz	bccz	bccz	bccz		
11 St. Abbs Head ...	1024.6	0	N	2	bc	56	85	7	-	1	9	0	2-3	5700	1022.7	-6	ESE	3	bc	55	85	8	1	1	9	1	2-3	2500	0	2	bccz	bccz	bccz	bccz
Leuchars ...	1024.8	-6	ESE	3	bc	60	65	8	1	7	4	1	4-6	4000	1022.8	-12	E	2	bc	53	75	8	-	2	0	4-6	-	0	*	bccz	bccz	bccz	bccz	
12 Rentreu (Abbots L.) ...	1022.9	-14	W	1	bc	69	55	8	1	-	6	Tr	4-6	4000	1020.4	-14	ENE	2	b	69	65	8	-	-	0	0	-	0	*	bccz	bccz	bccz	bccz	
Eske Dalemuir ...	1022.7	-8	SESE	2	bc	66	55	8	1	-	2	Tr	2-3	4000	1020.3	-14	SSW	2	bc	49	55	8	7	-	1	2-3	2-3	4000	0	*	bccz	bccz	bccz	bccz
Point of Ayre ...	1024.4	-6	NNW	2	bc	60	85	8	1	1	1	1	2-3	1500	1021.6	-10	SE	2	b	58	85	8	-	-	0	0	-	0	1	bccz	bccz	bccz	bccz	
13a Tiree ...	1024.0	-6	NW	2	C	55	85	9	5	-	7-8	7-8	1500	1021.1	-10	NNE	1	b	54	85	9	-	4	-	0	Tr	-	0	1	bccz	bccz	bccz	bccz	
13b Stornoway ...	1023.8	-6	S	4	C	54	85	9	5	7	8	4-6	9	1500	1022.1	-14	SSE	2	bc	55	75	9	5	7	-	2-3	4-6	2500	1	1	bccz	bccz	bccz	bccz
15 Dalwhinnie ...	1022.9	-14	S	1	bc	66	55	8	-	1	5	4-6	4-6	1500	1019.9	-20	SSE	4	bc	67	55	8	4	6	9	2-3	4-6	4000	0	*	bccz	bccz	bccz	bccz
Aberdeen ...	1024.6	-6	SESE	3	C	58	65	8	7	4	1	9	9	2500	1023.0	-12	S	3	c	55	65	8	5	-	9	9	2500	0	1	bccz	bccz	bccz	bccz	
Wick ...	1024.0	-4	W	3	C	57	75	9	8	7	-	7-8	9	1500	1022.6	-12	ESE	1	c	52	92	8	8	7	1	4-6	7-8	1500	1	1	bccz	bccz		



7h Saturday, 18th June, 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. 16th.	Max. 9h. 17th.	Night. 17h. 16th. to 9h. 17th.	Day. 9h. 17th. to 17h. 17th.	Sunrise to 17h. 17th.	Sunset to 16th.
1 Tunbridge W.	cobc	cbeb	46	75	-	-	6.7	12.6
Bournemouth	b	b	52	72	-	-	12.2	14.7
Ventnor	b2	b2	55	67	-	-	12.1	13.7
Southsea	b	b	55	71	-	-	11.9	13.2
Bognor Regis	b	b	51	65	-	-	11.6	8.1
Littlehampton	b	b	50	64	-	-	12.0	13.9
Worthing	b	b	52	67	-	-	11.8	13.7
Brighton	b	b	46	64	-	-	11.7	13.9
Eastbourne	b	b	51	65	-	-	12.2	14.1
Hastings	cbe	b	50	65	-	-	8.0	13.8
Folkestone	b	b	49	66	-	-	11.5	13.4
Dover	mbc	bcb	51	65	-	-	11.7	13.3
Deal	bc	b	51	67	-	-	7.0	13.8
Ramsgate	bc	bc	51	61	-	-	11.1	14.0
Margate	bc	bcb	53	64	-	-	11.0	14.3
2 Southend	cbeb	bba	55	69	-	-	9.1	14.2
Clacton-on-Sea	cbe	bcb	57	63	-	-	7.3	14.3
Dovercourt	bcc	bv	55	64	-	-	7.2	14.2
Lowestoft	bbeb	b	49	63	-	-	8.1	9.7
Skegness	bcb	b	55	64	-	-	10.8	9.1
Mablethorpe	bcb	b	51	63	-	-	11.0	9.5
Cleethorpe	bcb	b	52	65	-	-	10.3	9.7
3 Leamington S.	bc	bc	47	78	-	-	7.7	11.8
4 Cheltenham	bvbc	b	48	79	-	-	11.0	14.8
5 Bath	b	b	48	78	-	-	12.4	14.1
Weymouth	bv	bv	54	70	-	-	12.3	15.3
Jersey	b	b	56	77	-	-	12.3	14.4
Torquay	b	b2	51	65	-	-	13.0	14.7
Falmouth	b	b	52	65	-	-	12.6	15.4
Penzance	b	b	51	67	-	-	11.6	14.1
St. Ives	b	b	48	72	-	-	12.1	14.3
Bude	b	b	44	69	-	-	12.0	10.9
Ilfracombe	b	b	50	67	-	-	12.4	15.2
6 Aberystwyth	cbe	bbe	53	63	-	-	10.3	12.5
7 Llandudno	bcb	b	46	60	-	-	10.9	9.3
Colwyn Bay	bcb	b	47	60	-	-	10.4	7.9
Rhyl	bcb	b	44	62	-	-	11.2	9.2
8 Wallasey	bbeb	bcb	52	62	-	-	10.9	8.6
Southport	bcb	b2	51	67	-	-	10.3	12.8
Blackpool	bzb	b	46	65	-	-	10.4	12.2
Morecambe	zbcb	b	52	66	-	-	12.6	7.9
9 Ilkley	b	b	45	74	-	-	9.9	9.0
Harrogate	b	b	46	74	-	-	10.0	5.9
10 Berwick-on-T.	bc	bc	48	58	-	-	8.8	9.1
11 Dunbar	bc	bc	48	58	-	-	10.9	9.9
12 Troon	bbeb	bcb	46	60	-	-	11.4	14.0
Douglas	b	b	47	64	-	-	12.0	8.8

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



Scale 1:10,000,000

Statute Miles

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th June, 1938.
1 S.E. England	Wind southeast, light or moderate; fair and warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind southerly, light or moderate; mainly fair but
6 South Wales	some showers probable with thunder locally; rather
7 North Wales	warm.
8 N.W. England	As 1 - 3.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 4 - 8.
13 { A.W. Scotland. B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind southerly, moderate; fair, apart from local fog; average temperature.
17 N.W. Ireland	Wind south to west, moderate; showery but bright periods; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

672672462 H-43025 3725 4-948 31,000 0126

RAW

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 Western Germany is receding eastwards and a trough of low pressure off Western Ireland will advance slowly over the country. Rain with thunder locally will spread eastwards but is not likely to affect Southeast England until later tomorrow.

## FURTHER OUTLOOK.

Tendency for thundery conditions to spread to all areas.

0930 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

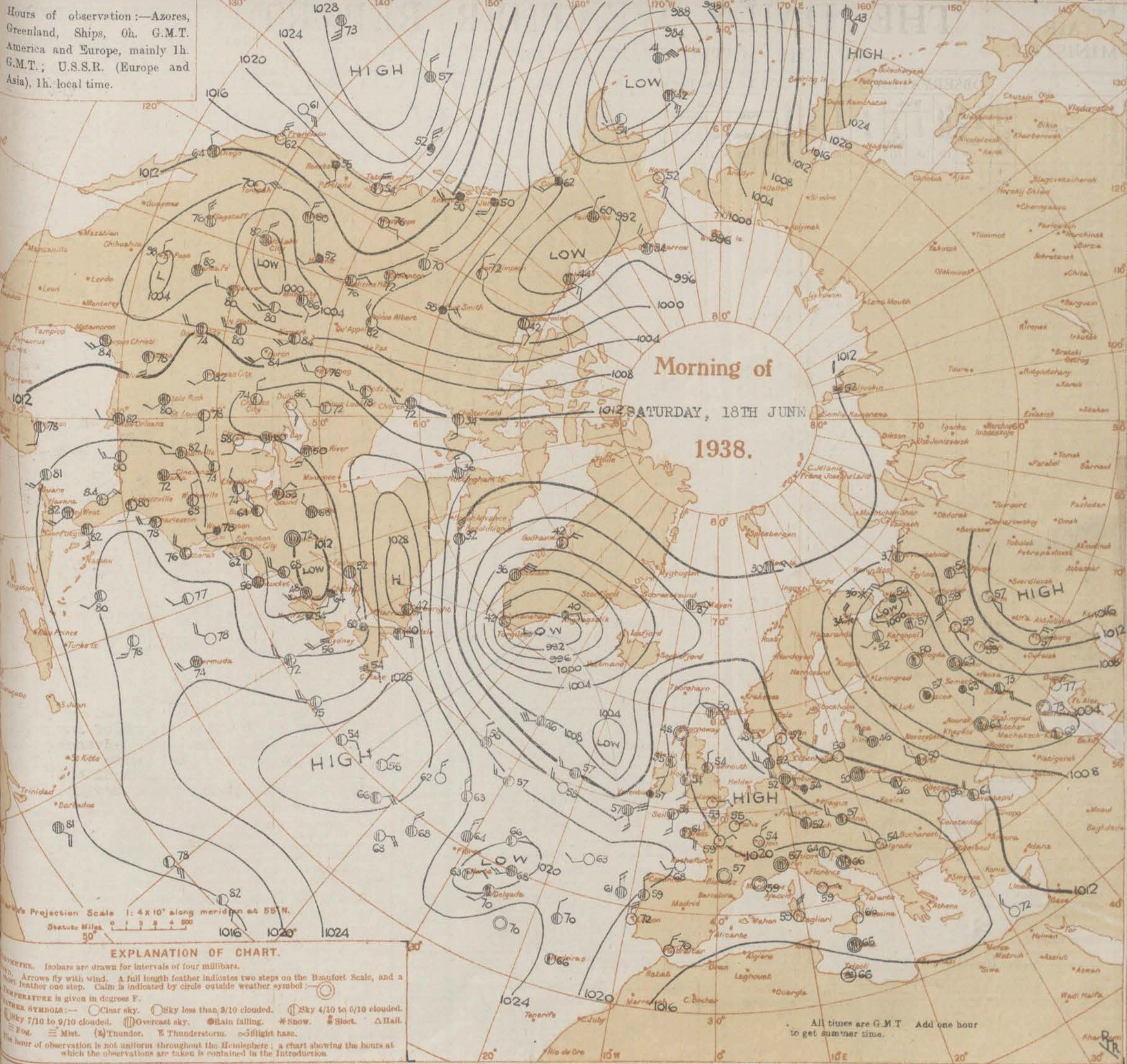
Forecasts issued at

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



# 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, 18th June, 1938.  
No. 27967.

OBSERVATIONS at 1 hr. G.M.T. 18th June														OBSERVATIONS at 7 hr. G.M.T. 18th June														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. G.M.T.		Wind.	Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at 7 hr. G.M.T.	Change in 6 hours.	Wind.	Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Sky.	Sea.	TEMPERATURE.			RAINFALL.		SURFACE WIND.				
			mb.	Change in 3 hours.						Dir.	Force 0-12	Low	Med.	High								Low 0-10	Total 0-10	Height of Base (feet)	Form.	Amount.			Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1018.7	-10	S	1	N	62	75	6	-	-	1	0	Tr	0	*	70	52	43	-	-	6.0				
	Croydon	217	1021.5	-12	E/N	1	b	53	92	7	-	-	0	1018.7	-14	S/E	4	N	64	75	6	-	-	9	0	2-3	0	*	75	51	45	-	-	7.5				
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1018.3	-14	SE/S	3	N	62	65	6	-	-	1	0	1	0	*	73	51	42	-	-	13.6				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1017.8	-16	SE/E	3	N	57	85	6	-	-	7	0	10	0	*	78	50	46	-	-	15.0				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1018.7	-10	E	4	N	61	85	6	-	-	5	7	-	23	10	2500	1	2	74	55	53	-	-	13.3	
	Lympe	346	1022.4	-14	SE/E	2	bc	57	85	6	5	-	2-3	1020.4	-10	SE/S	2	N	58	85	6	-	-	-	0	0	0	0	1	68	55	52	-	-	13.3			
	Manaton	142	1021.9	-10	SE/S	3	b	56	85	7	-	7	0	1019.8	-10	S/E	3	N	59	75	6	-	-	-	0	0	0	0	*	65	54	51	-	-	11.9			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1019.6	-8	S/E	1	b	62	75	5	-	-	1	0	0	0	0	*	65	57	47	-	-	10.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1019.9	-10	SSE	3	N	60	75	6	-	-	6	1	0	2-3	0	2	63	57	55	-	-	8.2			
	Gorleston	5	1021.9	-10	S/E	3	b	54	75	7	-	-	0	1019.7	-14	S/E	4	N	61	75	7	-	-	4	1	0	7-8	0	2	62	54	53	-	-	14.2			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1018.7	-10	S	2	N	61	75	6	-	-	5	6	9	7-8	0	*	73	51	46	-	-	10.0			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1017.9	-10	SSW	1	C	56	85	7	-	-	7	5	6	7-8	0	*	74	47	42	-	-	10.2			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1017.7	-8	SSW	2	C	61	65	7	-	-	7	0	9+	0	*	77	57	46	-	-	11.2				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1019.3	-2	SSE	2	Z	59	75	6	-	-	1	0	0	0	0	*	78	52	42	-	-	14.2			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1017.2	-16	E/N	1	Z	57	85	6	-	-	1	0	9+	0	*	76	53	45	-	-	14.2				
5	Wartland Point	299	1018.1	-22	S	3	C	60	75	8	5	7	-	1014.5	-12	ENE	3	C	58	85	7	-	-	3	-	7-8	7-8	2500	0	2	64	52	46	-	-	14.4		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1017.4	-12	SE/S	1	Z	58	85	6	-	-	1	-	4-6	3+	4000	0	3	78	51	43	-	-	14.7		
	Portland Bill	32	1019.8	*	E	2	bc	57	85	7	-	4	-	1017.0	-8	E	4	C	59	85	6	-	-	4	-	0	9	0	1	65	57	-	-	-				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1015.4	-14	ESE	3	C	60	85	7	-	-	7	0	10	-	0	1	63	56	47	-	-	14.0			
	The Lizard	240	1019.5	-18	NE/E	4	cf+	58	92	3	4	1	-	1014.6	-20	-	0	C	59	92	5	-	-	7	0	10	1500	0	1	66	56	-	-	13.0				
	Scilly (St. Mary's)	163	1018.1	-22	SSE	3	C	58	85	7	5	7	-	1014.8	-12	SSE	3	Pr	57	92	7	-	-	7	-	7-8	10	1500	1	2	65	57	-	-	11.6			
	Guernsey	175	1019.4	-22	ESE	1	bc	62	75	6	-	1	8	1017.8	-6	SSE	3	C	63	75	7	-	-	3	-	0	10	0	2	74	60	53	-	-	14.6			
6	Pembroke	142	1019.2	-6	ESE	3	C	57	85	7	5	2	-	1014.8	-8	E	3	ir	56	97	6	-	-	10	10	800	1	1	65	55	-	-	0.5	14.0				
7	Holyhead	26	1018.4	-18	SSE	1	bc	54	85	8	-	3	1	1015.2	-16	-	0	C	56	85	8	-	-	2	-	10	4000	0	0	62	52	47	-	-	14.1			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1016.3	-14	SE	2	Z	59	85	8	-	-	7	-	0	9	0	0	71	48	43	-	-	13.9			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1017.0	-10	SSW	1	m	57	92	4	-	-	3	1	0	4-6	0	*	74	45	40	-	-	12.5			
10	Spurn Head	29	1019.9	-10	S/E	4	bc	57	75	7	-	-	8	1017.7	-8	S/E	2	bc	58	85	6	-	-	8	0	4-6	-	0	1	62	55	-	-	-	12.2			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1016.9	-14	NNW	1	Z	54	85	5	-	-	2	0	9	-	0	*	73	45	41	-	-	12.7			
	Tynemouth	108	1020.2	-16	N	1	C	54	92	7	8	-	9+	1017.2	-10	NNW	1	3	53	92	4	-	-	1	-	4-6	3+	1500	0	1	64	52	47	-	-	10.8		
11	St Abbs Head	280	1019.5	-16	SE	3	C	51	92	5	5	2	-	1016.7	-16	S	4	f	51	97	3	-	-	10	10	1500	0	3	52	50	-	-	-	*				
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1017.0	-8	E	3	Z	53	92	6	-	-	9	1	450	0	*	60	46	39	-	-	11.2				
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1015.9	-14	ENE	3	Z	54	92	5	-	-	10	10	800	0	*	72	51	49	-	-	14.0				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1016.1	-8	-	0	C	54	92	7	-	-	7	-	0	10	0	*	72	46	43	-	-	13.5			
	Point of Ayre	30	1018.7	-8	S	2	C	52	92	8	5	3	-	1015.6	-12	S/E	3	C	57	85	8	-	-	7	-	0	10	0	2	60	47	-	-	-	14.1			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1012.8	-12	SSE	4	C	55	35	7	-	-	8	4-6	9+	2500	0	3	57	49	46	-	-	6.7			
13B	Sornoway	80	1017.7	-24	-	0	b	48	97	8	5	-	Tr	1014.3	-8	SE	8	bc	53	97	8	-	-	5	5	2-3	4-6	4000	1	1	55	46	-	-	4.1			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1016.2	-12	SSE	4	C	54	75	6	-	-	1	4-6	10	2500	0	1	72	43	43	-	-	8.3			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1017.4	-10	S/E	2	C	54	85	8	-	-	4	6	1	9	1500	0	1	58	48	39	-	-	1.4		
	Wick	81	1019.6	-16	SE	3	b	50	92	9	5	4	-	1015.4	-14	SSE	4	bc	52	85	8	-	-	7	8	2-3	4-6	1500	1	2	58	48	-	-	-			
16	Lerwick	156	1020.9	-6	WNW	2	C	50	85	8	5	3	-	1018.8	-4	SW	1	C	50	85	8	-	-	7	-	7-8	10	1500	0	*	56	49	-	-	2.3			
17	Blackrod Point	18	1013.7	-20	S	2	r/c	59	92	8	9	-	-	1009.9	-14	S	1	r/c	56	97	6	-	-	10	10	450	1	2	70	55	-	-	3	-				
18	Malin Head	84	1015.8	-24	S	2	C	55	92	8	4	7	-	1012.7	-8	SW	2	C	58	85	7	-	-	4	7	-	4-6	9	4000	0	1	55	53	-	-	13.7		
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1014.5	-16	-	0	bc	56	85	7	-	-	2	-	2-3	2-3	2500	1	*	68	47	43	-	-	12.8		
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1012.3	-18	S/E	1	r/c	56	92	8	-	-	2	-	7-8	10	2500	1	*	71	55	53	-	-	10.9		
20	Valentia Obay. †	30	1013.4	-10	SSE	5	RR	57	97	7	C	-	10	1011.5	-4	S	4																					

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.									
Weather.										Rainfall.									
Temperature.										Sunshine to Sunset hrs.									
Humidity.										Atmospheric Pollution.									
Milligrams of Solid Impurity per cubic metre.										Atmospheric Pollution.									
24 hrs. ended 9h.										24 hrs. ended 7h. G.M.T. 18th									
South Kensington.										Kew Observatory.									
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th June													OBSERVATIONS at 18h. G.M.T. 18th June													PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. Force 0-12	Weather.	Temp.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-4	Sea. 0-9	WEATHER.											
									Form.			Amount.									Height of Base (feet).	Form.			Amount.			Height of Base (feet).	Form.			Amount.		Height of Base (feet).					
									Low	Med.	High	Low	Total									Low	Med.	High	Low				Total	Low	Med.	High	Low		Total				
																																				0-10	10-10	0-10	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)	1016.1	-10	SE	3	c	73	55	7	5	-	7	10	4000	1014.7	-6	SSE	1	c/pr	66	65	7	5	7	-	4-6	10	4000	0	*	bcy	cycbr	c	bc	bc	bc	bc	bc	
	Croydon	1016.6	-12	SW	3	c	71	55	7	-	7	-	10	-	1014.3	-6	S	2	c	66	65	7	-	7	-	0	10	-	0	*	bc	bc	c	bc	bc	bc	bc	bc	bc
	S. Farnborough	1015.7	-14	SW	3	c	71	45	6	5	1	-	7-8	10	4000	1014.1	-10	SE	2	c	64	75	6	5	7	-	7-8	3+	2500	0	*	bc	bc	c	bc	bc	bc	bc	bc
	Boscombe Down	1015.7	-8	SW	4	c/pr	63	65	6	5	2	-	4-6	10	2500	1014.4	-8	SW	3	c	61	85	6	5	2	-	7-8	10	2500	1	*	cm	cm	c	bc	bc	bc	bc	bc
	Calshot (Stmntn.)	1016.7	-14	E/S	4	c	61	85	8	5	1	-	2-4	10	1500	1015.8	-2	ESE	3	c	61	85	6	5	2	-	7-8	10	4000	1	2	cm	cm	c	bc	bc	bc	bc	bc
	Lymington	1018.0	-14	SSE	1	c	65	65	7	-	-	7	0	10	4000	1016.0	-12	ESE	1	c	63	75	6	5	2	-	2-3	10	7200	0	\$1	bc	bc	c	bc	bc	bc	bc	bc
	Manston	1017.1	-14	SW	2	c	71	55	6	-	-	7	0	10	-	1015.1	-10	SE	2	c	65	65	6	-	3	-	4-6	-	0	*	bc	bc	c	bc	bc	bc	bc	bc	
2	Shoeburyness	1016.5	-18	S	3	c	70	65	7	-	1	-	0	10	-	1015.0	-12	SW	2	c	68	65	6	-	3	-	0	10	-	0	*	bc	bc	c	bc	bc	bc	bc	bc
	Felixstowe	1017.3	-16	SE	4	c	65	75	6	-	-	8	0	10	-	1015.1	-12	SE	3	c	63	75	6	-	2	7	0	10	-	0	2	bc	bc	c	bc	bc	bc	bc	bc
	Gorleston	1017.3	-16	SE	3	c	62	70	6	-	7	-	0	5	-	1014.7	-4	SSE	3	c	64	65	6	-	1	-	0	10	-	0	3	bc	bc	c	bc	bc	bc	bc	bc
	Mildenhall	1015.2	-20	SW	3	c	70	45	6	8	2	-	7-8	10	4000	1015.7	-2	SW	3	c	72	55	6	5	7	-	4-6	3+	4000	0	*	c	c	c	c	c	c	c	c
	Cranwell	1014.7	-18	SW	3	c	73	50	7	7	7	-	2-3	10	5700	1013.5	+2	W	2	c	64	75	8	5	7	-	4-6	3+	4000	0	*	bc	bc	c	c	c	c	c	c
3	Birmingham	1014.3	-18	SSE	2	c	60	55	8	5	1	-	2-3	10	4000	1013.2	-14	S	2	c	63	75	8	-	7	-	0	10	-	1	*	c	c	c	c	c	c	c	c
	Upper Heyford	1015.4	-16	SSE	2	c	71	65	7	5	1	8	4-6	10	4000	1014.0	-14	SE	2	c	61	85	6	5	1	-	3	10	4000	1	*	c	c	c	c	c	c	c	c
	Ross-on-Wye	1015.2	-10	SW	2	c/pr	61	32	6	5	-	-	10	10	2500	1013.1	-6	SW	2	c	63	85	7	5	-	-	10	10	2500	0	*	c	c	c	c	c	c	c	c
4	Hartland Point	1013.6	-6	W	3	bc	61	75	7	2	6	-	2-3	4-6	1500	1013.2	-2	W	4	c	58	32	7	5	2	-	3	3+	800	0	2	c	c	c	c	c	c	c	
	Bristol	1015.8	+2	SSW	1	c	61	85	6	5	2	-	4-6	10	2500	1013.5	-4	S	3	c	64	65	7	6	7	-	4-6	3+	2500	0	*	c	c	c	c	c	c	c	
	Portland Bill	1016.7	-18	SW	2	c	63	85	6	4	-	-	7-8	7-8	1500	1015.0	-2	SW	3	c	57	85	6	4	7	-	7-8	7-8	2500	0	3	c	c	c	c	c	c	c	
	Plymouth	1014.7	-4	SSW	2	c	63	75	8	5	7	-	2-3	3+	1500	1014.5	-2	SW	2	c	60	32	8	5	7	-	7-8	3+	1500	1	1	c	c	c	c	c	c		
	The Lizard	1014.5	-4	SSW	2	c	61	85	7	5	2	-	9	10	1500	1014.8	0	W/S	3	c	59	32	8	5	1	-	10	10	1500	0	1	c	c	c	c	c	c		
	Scilly (St. Mary's)	1014.1	-6	SW	4	c	62	85	7	8	7	-	4-6	7-8	1500	1014.5	+6	WNW	4	c	59	32	7	8	7	-	4-6	3+	1500	0	2	c	c	c	c	c	c		
	Guernsey	1015.7	-14	N	1	c	62	75	6	5	2	-	7-8	10	4000	1015.5	+2	W	3	bc	61	85	6	1	1	-	4-6	4-6	2500	0	1	c	c	c	c	c	c		
5	Pembroke	1013.4	-8	SE	3	c	60	85	5	5	7	-	7-8	3	800	1013.2	-4	SW	3	c	58	32	6	8	2	-	7-8	10	1500	1	0	c	c	c	c	c	c		
	Holyhead	1012.6	-14	S	2	c	61	85	7	5	7	-	4-6	10	4000	1010.6	-10	SW	4	bc	55	85	6	5	3	-	2-3	4-6	4000	0	1	c	c	c	c	c	c		
	Chester (Sealand)	1013.5	-10	SW	1	c	67	75	6	5	1	-	7-8	10	4000	1011.5	-10	SE	2	c	67	65	6	8	3	-	4-6	3	4000	0	*	c	c	c	c	c	c	c	
	Manchester	1014.0	-14	SSW	3	c	65	55	7	5	2	-	4-6	10	4000	1011.6	-14	S	2	bc	67	65	7	-	4	-	0	2-3	-	1	*	c	c	c	c	c	c		
6	Spurn Head	1014.8	-14	SE	2	c	68	65	6	8	6	-	0	7-8	-	1011.7	-24	SSE	4	c	63	75	6	8	7	-	4-6	3+	2500	0	2	c	c	c	c	c	c		
	Catterick	1012.5	-22	S	3	c	71	65	6	5	7	-	4-6	3+	4000	1011.1	-6	W	0	c	64	65	6	5	7	-	4-6	3+	4000	0	*	c	c	c	c	c	c		
	Tynemouth	1013.1	-20	SE	2	c	59	85	6	5	1	-	7-8	7-8	1500	1011.2	-6	NW	1	c	59	85	6	8	2	-	7-8	3+	1500	1	1	c	c	c	c	c	c		
7	St. Abbs Head	1013.0	-16	SE	3	c	58	85	8	5	2	-	4-6	5	4000	1010.4	-4	SSW	3	c	61	85	6	4	1	-	10	10	2500	1	2	c	c	c	c	c	c		
	Leuchars	1013.5	-18	NE	1	c	58	85	6	5	-	-	3+	3+	800	1010.0	-20	W	0	c	58	32	7	5	1	-	4-6	10	2500	0	*	c	c	c	c	c	c		
	Rentrev (Abbott)	1012.3	-20	W	0	c	64	75	6	5	-	-	10	10	1500	1008.3	-16	SW	3	c	65	65	8	7	2	-	7-8	10	2500	0	*	c	c	c	c	c	c		
	Eskdalemuir	1012.4	-12	SSW	3	c	65	65	8	7	-	7	-	0	3+	-	1010.0	-14	SSW	4	c	63	65	8	2	3	-	1	7-8	4000	0	*	c	c	c	c	c	c	
	Point of Ayre	1013.4	-10	SSE	1	c	59	32	7	5	7	-	2-3	10	1500	1010.3	-12	S	3	bc	60	85	7	5	3	-	4-6	2500	0	1	c	c	c	c	c	c			
8	Tiree	1003.8	-22	SE	4	c/r	56	32	6	5	1	-	7-8	10	2500	1006.5	-22	SW	4	c/r	55	37	6	-	2	-	3	10	450	1	3	c	c	c	c	c	c		
	Stornoway	1010.3	-20	SW	4	c	59	70	7	5	7	-	4-6	10	2500	1006.2	-16	S	3	c/r	55	85	7	5															



# REPORTS from HEALTH RESORTS for 18th June 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 12h. to 18h.	Day. 9h. to 18h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	o	o	48	73	—	1	3.8	8.6
Bournemouth	co	oro	45	66	—	1	0.0	14.3
Ventnor	co	co	58	65	—	0.5	0.1	14.2
Southsea	c	co	56	63	—	1	0.0	14.3
Bognor Regis	bcc	cir	54	64	—	0.3	0.3	13.6
Littlehampton	bcc	cpc	50	65	—	0.2	1.1	14.5
Worthing	c	cir	52	64	—	Trace	1.3	14.2
Brighton	bcc	cir	53	67	—	Trace	4.0	13.7
Eastbourne	co	o	52	64	—	—	4.2	14.3
Haslemere	bcc	o	55	67	—	—	3.3	10.2
Folkestone	bcc	com	54	70	—	—	5.1	12.9
Dover	bcc	co	55	72	—	—	5.0	13.1
Deal	bcc	c	55	73	—	—	7.0	8.3
Ramsgate	bc	z	57	72	—	—	5.3	12.5
Margate	bc	cm	55	73	—	—	5.7	12.4
2 Southend	bcc	o	56	74	—	—	4.3	3.7
Chelton-on-Sea	bcc	c	57	64	—	—	3.5	3.2
Dovercourt	bm	bcc	58	66	—	—	5.6	3.3
Lowestoft	bcc	cpc	55	63	—	—	4.0	3.3
Skegness	bcc	btzbc	55	72	—	—	6.5	13.2
Mablethorpe	bcc	bcc	50	78	—	—	6.7	12.8
Cleethorpe	bcc	bcc	55	73	—	—	5.1	12.3
3 Larnington S.	co	cir	53	73	—	4	0.0	10.0
Cheltenham	co	oro	54	68	—	0.5	0.0	13.4
4 Bath	c	cpc	51	70	—	1	0.0	14.3
Weymouth	c	rc	56	64	—	1	0.0	15.1
Jersey	c	bcc	62	70	—	1	1.8	14.5
Torquay	o	bcc	58	68	—	1	1.6	15.2
Falmouth	oro	bcc	58	66	3	Trace	0.7	13.9
Penzance	ccc	cme	57	66	1	—	1.0	12.2
St. Ives	c	c	48	71	1	—	3.4	13.4
Bude	c	bcc	56	62	—	0.3	2.5	13.7
Ilfracombe	bcc	oro	58	65	—	1	1.7	14.8
6 Aberystwyth	cpc	cpc	54	67	0.5	2	1.0	13.0
7 Llandudno	c	rc	50	68	—	0.6	0.3	13.4
Colwyn Bay	ccc	oro	49	70	—	0.5	1.3	13.4
Rhyl	c	cpc	49	70	—	1	0.3	14.2
8 Wallasey	c	cpc	53	60	—	Trace	0.7	13.8
Southport	c	oro	48	70	—	Trace	0.6	12.7
Blackpool	ccc	oro	47	71	—	Trace	1.3	13.0
Morecambe	zc	zbc	52	69	—	—	0.4	13.0
9 Ilkley	bcc	rc	45	74	—	2	3.0	10.7
Harrogate	bcc	c	51	73	—	1	4.2	11.7
10 Berwick-on-T.	c	c	51	60	—	2	2.2	11.5
11 Dunbar	c	c	45	60	—	—	4.5	13.5
12 Troon	c	c	49	66	—	—	0.7	14.6
Douglas	cc	bcc	51	63	—	—	2.3	15.0

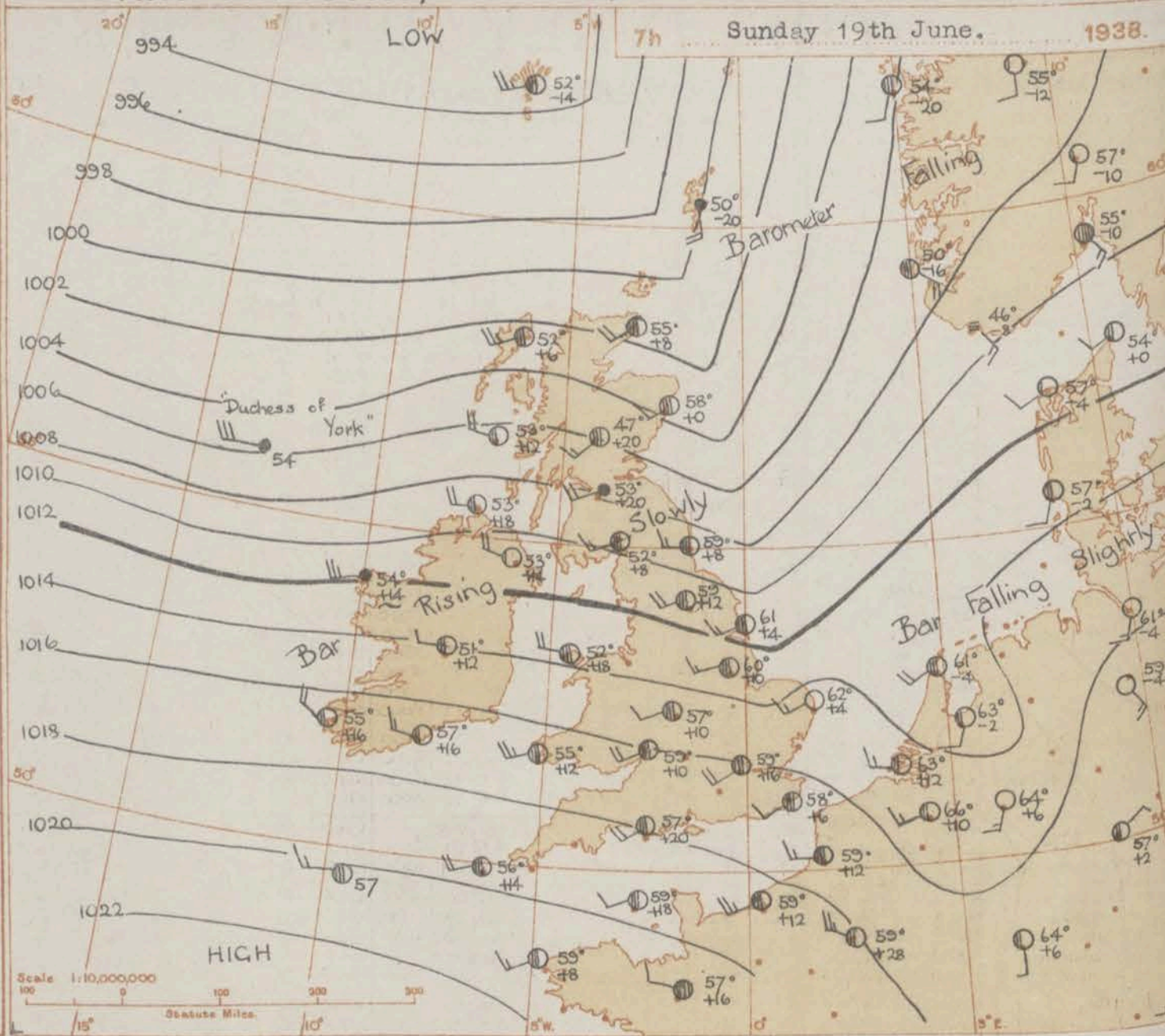
1 Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h. to 9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th June, 1938.
1 S.E. England	
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate westerly winds; bright periods, local showers at first; average day temperature, rather cool at night.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Moderate westerly winds; some bright periods; local showers; average temperature.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Moderate or fresh westerly winds; cloudy, showers; 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 1 - 6.
20 S.W. Ireland	

11th Stationary Office Press, London W.C.2

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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.

A deepening depression over Iceland is moving east-northeast. Weather will be fair with bright periods and showers. Temperature will be about average.

### FURTHER OUTLOOK.

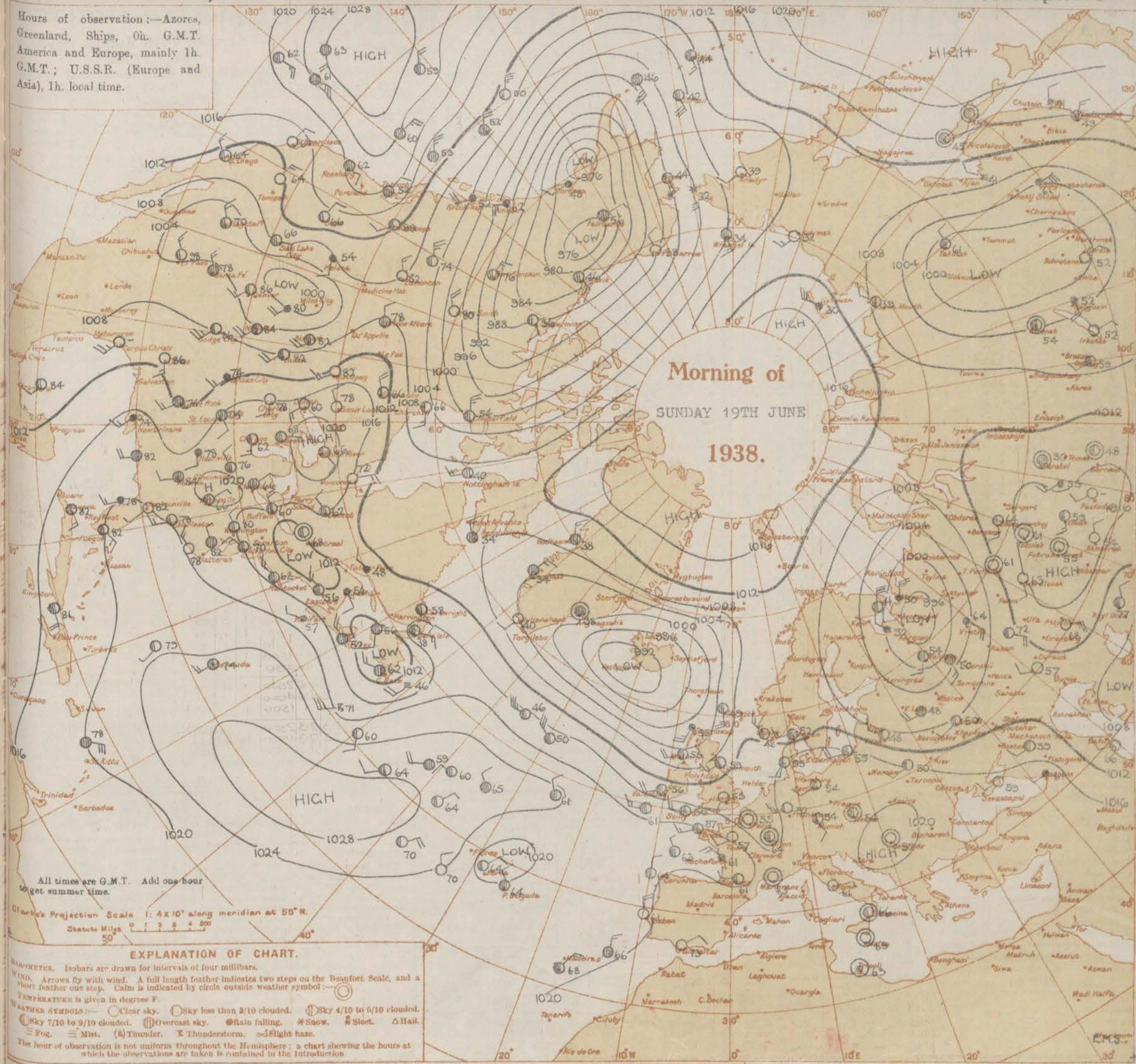
Rather unsettled in the north and northwest; mainly fair elsewhere; average temperature.

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, 0h. 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 1:4x10' along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

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

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

**TEMPERATURE** is given in degrees F.

**WEATHER SYMBOLS:** ○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. ○ Snow. ○ Sleet. △ Hail. ○ Fog. ○ Mist. (k) Thunder. ⚡ Thunderstorm. ○ Flight haze.

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



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Sunday 19th June, 1938.  
No. 27968

OBSERVATIONS at 1 hr. G.M.T. 12th June															OBSERVATIONS at 7 hr. G.M.T. 12th June															PAST 24 HOURS.							
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 2 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Relat. % (7)	Visibility. 0-9 (8)	Cloud. (9)					Barom. at M.S.L. (15)	Change in 2 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Relat. % (21)	Visibility. 0-9 (22)	Cloud. (23)					State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE. (31)			RAINFALL. (34)		SUN-SHINE Hrs. (36)		
				Dir. (4)	Force 0-12 (12)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)	Dir. (18)	Force 0-12 (18)			Form. (24)	Amount. (25)					Height of Base. (feet) (28)	Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)			Night 12h-7h mm. (35)							
1 London (Kew) ...	118	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1015.3	+6	WSW	3	z	61	75	8	5	-	-	4.6	4.6	2500	0	70	54	50	Tr	-	4.1		
Croydon ...	217	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1016.2	+16	SWW	4	c	59	75	7	5	4	-	7.8	9	1500	0	72	53	49	Tr	-	4.3		
S. Farnborough ...	226	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1015.6	+12	WNW	4	c	60	75	8	7	7	-	7.8	7.8	4000	0	73	51	42	Tr	-	2.2		
Boscombe Down ...	417	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1017.0	+12	W	3	c	57	85	7	5	1	-	4.6	9+	2500	0	65	52	48	0.4	Tr	0.0		
Calshot (St. Mary's) ...	8	1015.3	-4	WSW	3	z	57	85	6	-	5	-	0	7.8	1017.1	+16	WSW	3	bc	61	75	8	1	3	-	1	2.3	2500	0	63	55	52	0.4	Tr	0.0		
Lymington ...	346	1014.4	-2	WSW	3	b	56	85	6	-	5	-	0	7.8	1016.3	+6	SWW	2	c	58	85	6	5	-	-	9+	9+	800	0	63	52	48	Tr	-	4.9		
Manston ...	142	1014.4	-2	WSW	3	b	56	85	6	-	5	-	0	7.8	1015.2	+10	WSW	3	b	60	85	8	5	-	-	1	1	5700	0	72	53	49	Tr	-	5.9		
2 Shoeburyness ...	11	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1015.2	+4	WSW	3	z	61	85	7	3	-	-	9+	9+	2500	0	72	55	49	-	-	4.8		
Felixstowe ...	14	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1014.1	+10	WSW	2	z	61	75	6	-	-	-	0	0	-	0	2	66	56	54	-	-	5.1	
Gorleston ...	5	1013.2	-12	SW	2	c	59	75	6	5	-	-	9+	9+	1014.7	+4	WSW	3	b	62	75	6	-	-	-	0	0	-	0	2	65	58	55	-	-	6.1	
Mildenhall ...	19	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1013.9	+10	SWW	3	c	60	85	7	5	-	-	9+	9+	2500	0	76	54	49	-	-	3.6		
Oranville ...	240	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1012.8	+10	WSW	3	c	60	85	7	7	4	3	7.8	7.8	5700	0	74	53	49	Tr	-	4.3		
3 Birmingham ...	535	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1014.2	+10	WSW	2	c	57	85	8	6	3	-	4.6	9+	800	1	63	55	50	8	-	0.0		
Upper Heyford ...	408	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1015.6	+16	WSW	3	c/r	58	85	7	5	-	-	9+	9+	1500	0	72	51	44	1	Tr	-		
Ross-on-Wye ...	223	1014.7	+2	SSW	2	b	55	97	7	-	-	-	0	0	1014.8	+10	WSW	4	c	59	75	8	8	-	-	9	9	2500	0	66	56	52	1	0.1	0.2		
4 Hartland Point ...	298	1014.7	+2	W	4	c	56	92	8	5	2	-	4.6	7.8	1016.6	+18	W	4	c	56	97	7	5	7	-	7.8	9	1500	1	64	55	54	0.3	1	3.0		
Bristol ...	209	1014.7	+2	W	4	c	56	92	8	5	2	-	4.6	7.8	1016.3	+14	WSW	3	c	58	85	8	8	7	-	7.8	9	1500	0	68	56	52	1	0.2	0.2		
Portland Bill ...	32	1015.0	-2	W	4	c	57	85	7	4	-	-	4.6	7.8	1017.0	+20	SW	4	c	57	85	7	4	-	-	2.3	7.8	2500	0	60	55	-	2	-	-		
Plymouth ...	82	1015.0	-2	W	4	c	57	85	7	4	-	-	4.6	7.8	1017.7	+10	W	3	c	57	92	7	5	-	-	10	10	1500	0	65	56	55	Tr	-	2.0		
The Lizard ...	340	1017.3	+8	W	4	c	56	92	7	5	-	-	10	10	1018.5	+14	W	3	bc	56	97	8	4	6	-	4.6	4.6	2500	0	63	55	-	3	-	0.5		
Sally (St. Mary's) ...	163	1017.4	+2	W	3	c	56	92	7	5	-	-	10	10	1019.0	+14	WSW	4	c/pr	56	92	7	8	2	-	7.8	10	1500	0	63	54	-	0.1	Tr	1.7		
Guernsey ...	176	1017.0	+4	W	2	c/d	57	97	9	5	-	-	10	10	1019.2	+18	WSW	2	c	59	85	7	8	2	-	7.8	9	2500	0	67	56	55	0.3	0.2	1.7		
6 Pembroke ...	142	1013.9	+2	WSW	5	cq	56	97	7	5	-	-	10	10	1016.4	+12	WSW	5	cq	55	92	7	5	6	-	4.6	7.8	2500	1	61	54	-	1	-	1.1		
7 Holyhead ...	26	1010.9	0	SWW	4	c	55	98	7	8	-	-	10	10	1013.0	+18	WNW	4	c/pr	52	85	7	6	2	-	9	9+	1500	1	65	52	51	0.2	1	4.5		
Chester (Sealand) ...	16	1010.9	0	SWW	4	c	55	98	7	8	-	-	10	10	1012.4	+14	WSW	2	c	60	75	7	5	-	-	9+	9+	4000	0	68	58	51	0.2	-	1.0		
8 Manchester ...	70	1012.2	+10	WSW	3	c/pr	59	85	7	8	3	-	9	9+	1500	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
10 Spurn Head ...	29	1011.1	-14	SW	3	c	59	92	7	5	-	-	10	10	1011.5	+4	WSW	3	bc	61	85	6	5	6	-	4.6	4.6	4000	0	68	56	-	-	-	6.5		
Catterick ...	175	1011.1	-14	SW	3	c	59	92	7	5	-	-	10	10	1010.1	+12	WSW	4	c	59	75	8	3	3	-	4.6	7.8	1500	0	73	56	51	Tr	-	4.2		
Tynemouth ...	108	1008.7	-10	SW	3	c	58	85	7	-	2	-	9+	9+	1008.3	+8	W	3	c	53	85	7	8	-	-	7.8	7.8	1500	1	62	58	54	1	0.6	2.5		
11 St. Abbs Head ...	290	1006.2	-32	S	4	c	56	85	7	8	6	-	4.6	9+	2500	1005.9	+4	W	4	c	58	75	8	8	6	-	4.6	7.8	2500	0	62	50	-	2	Tr	-	
Leuchars ...	36	1006.2	-32	S	4	c	56	85	7	8	6	-	4.6	9+	2500	1005.2	+4	SW	5	bc	57	85	9	8	9	-	4.6	4.6	2500	1	55	54	48	-	0.3	0.3	
12 Renfrew (Abbots L.) ...	19	1006.2	-32	S	4	c	56	85	7	8	6	-	4.6	9+	2500	1007.8	+20	WSW	4	ir	53	85	7	7	5	5	7.8	9	1500	1	67	51	49	Tr	-	0.5	
Eskdalemuir ...	704	1006.2	-32	S	4	c	56	85	7	8	6	-	4.6	9+	2500	1008.2	+8	WSW	3	c/pr	52	85	7	5	-	-	9+	9+	1500	1	68	51	50	-	3	4.6	
Point of Ayre ...	30	1009.0	-4	W	4	c	56	97	8	8	7	-	4.6	9	800	1011.0	+14	W	4	c	55	92	8	2	7	-	7.8	7.8	2500	1	65	54	-	Tr	-	4.0	
13A Tiree ...	22	1002.2	-10	SSW	5	rr	53	97	6	5	7	-	7.8	10	1500	1006.9	+12	WNW	4	bc	53	75	8	3	6	-	1	2.3	2500	0	58	49	45	1	1	0.0	
13B Stormovoy ...	80	1002.2	-10	SSW	5	rr	53	97	6	5	7	-	7.8	10	1500	1003.5	+6	WSW	5	c	52	65	8	8	-	-	7.8	7.8	2500	1	61	48	-	0.5	2	2.0	
15 Dalwhinnie ...	1176	1002.2	-10	SSW	5	rr	53	97	6	5	7	-	7.8	10	1500	1006.1	+20	SW	3	c	47	75	7	4	2	-	4.6	9+	2500	1	66	45	44	0.1	3	1.7	
Aberdeen ...	79	1002.5	-22	SSW	3	ir	53	92	6	5	2	-	9	10	800	1003.6	0	SWW	2	c/pr	58	85	8	8	-	-	7.8	7.8	2500	1	57	52	51	Tr	-	0.5	
Wick ...	81	1002.5	-22	SSW	3	ir	53	92	6																												



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Monday 20th June, 1938.  
No. 27969

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 19th June														OBSERVATIONS at 18h. G.M.T. 19th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Dir.	Force					Form.	Amount.	Height	Form.	Amount.			Height	Form.					Amount.	Height	Form.	Amount.	Height			Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.	Height	Form.	Amount.



# REPORTS from HEALTH RESORTS for 19th June 1938

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
				9h. to 12h.	12h. to 3h.	12h. to 3h.	9h. to 12h.	17h. to 18h.	17h. to 18h.
1	Tunbridge W.	c	bc	52	72	Trace	—	5.4	3.8
	Bournemouth	cbe	beb	56	70	Trace	—	5.2	0.4
	Ventnor	bobe	beb	56	65	—	—	7.7	0.2
	Southsea	c	cbe	56	68	Trace	—	4.7	0.0
	Boulogne Regis	bc	bc	56	66	—	—	6.6	0.3
	Littleshampton	bc	bc	56	65	Trace	—	5.4	1.1
	Worthing	bbcc	cbebc	56	66	Trace	—	5.3	1.3
	Brighton	beb	cbebc	57	65	Trace	—	4.9	4.0
	Eastbourne	bcc	cbebc	56	64	—	—	7.5	4.2
	Hastings	coc	beb	53	64	Trace	—	4.6	3.9
	Folkestone	cbecc	cbe	54	66	—	—	5.5	5.1
	Dover	cbecc	cb	55	65	—	—	6.8	5.0
	Deal	bccbe	cb	56	71	—	—	7.4	7.0
	Ramsgate	bcc	cbe	57	72	—	—	7.1	5.9
	Margate	cbe	cbe	56	73	—	—	8.4	5.7
2	Southend	bcc	cbecc	54	74	—	—	6.8	4.3
	Clacton-on-Sea	bccbe	be	55	74	—	—	8.0	3.9
	Dovercourt	bcc	be	55	73	—	—	7.4	5.6
	Lowestoft	cbebc	bbebc	57	74	—	—	5.6	4.0
	Skegness	bc	beb	54	70	—	—	7.5	6.5
	Mablethorpe	b	bc	54	73	0.3	Trace	8.7	6.7
	Cleethorpe	bcrs	be	55	68	—	—	7.7	5.1
3	Leamington S.	bcb	bc	58	70	—	—	6.5	0.0
	Cheltenham	bcc	cbe	55	70	—	—	4.6	0.0
4	Bath	bcb	bbe	57	68	0.3	—	7.0	0.1
	Weymouth	bc	bc	56	64	0.2	—	5.2	1.2
	Jersey	cp	bc	56	64	—	—	4.5	3.2
	Torquay	cbe	bcbv	58	68	—	—	5.3	2.5
	Palmouth	b	b	55	67	0.4	—	3.8	0.7
	Penzance	bccbe	beb	56	66	Trace	—	3.3	1.1
	St. Ives	b	b	49	71	—	—	10.1	3.6
	Bude	bccbe	bc	56	63	2	—	7.4	2.5
	Ilfracombe	cbe	bc	56	63	—	—	8.0	1.3
5	Aberystwyth	cbe	bc	56	64	—	—	7.2	1.3
	Llandudno	bc	beb	54	63	—	—	7.5	3.0
	Colwyn Bay	bcb	beb	56	64	—	—	6.8	3.1
	Rhyl	prebc	be	54	63	0.3	—	6.8	1.9
6	Wallaasey	bccbe	beb	55	65	Trace	—	7.6	0.8
	Southport	bcc	b	56	63	—	—	7.6	1.1
	Blackpool	cbe	bbe	55	61	0.5	—	7.5	2.0
	Mosses	cbe	bbe	57	61	Trace	—	8.0	1.7
7	Ilkley	b	b	54	64	2	—	8.5	3.0
	Harrogate	cbe	bc	56	62	0.6	—	8.3	4.3
	Berwick-on-T.	bcc	beb	54	62	2	—	9.7	2.2
	Dunbar	bccm	bccm	45	62	Trace	Trace	9.7	4.5
8	Troon	cbe	beb	50	57	2	—	8.0	0.7
	Dunblair	bcc	bc	53	61	0.5	—	9.4	4.2

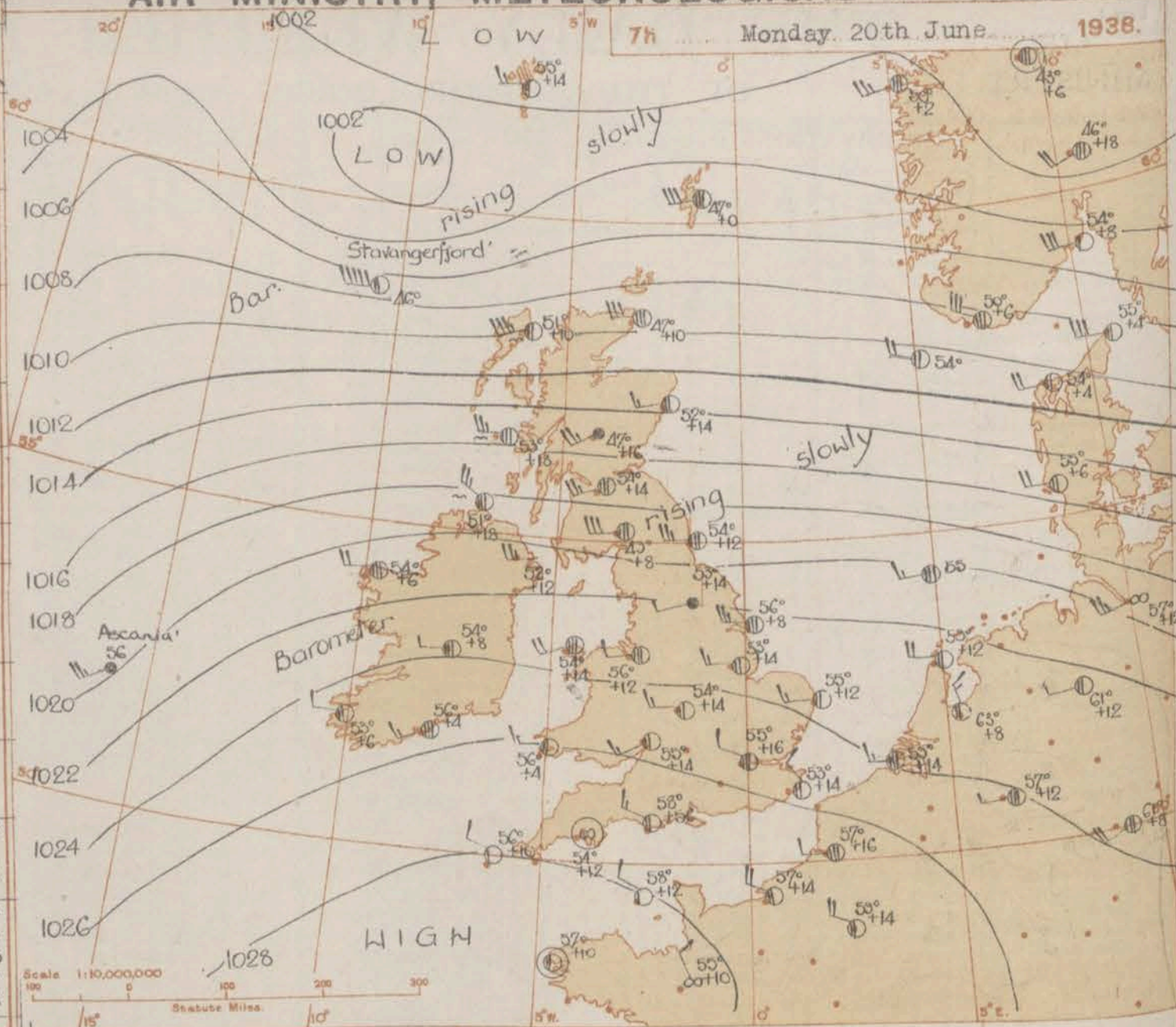
† Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 21h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th June, 1938.
1 S.E. England	Wind west, moderate to light; fine; average temperature to rather warm in the South.
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	Wind west, fresh, moderating; considerable bright periods; local showers today; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland. B.N.W. Scotland.	Wind west, strong, approaching gale on coast at first, moderating, backing southwest later; showers and bright periods today, cloudy with some rain spreading from west tomorrow; rather cool to 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; cloud increasing; a period of light rain spreading from southwest; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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4376/1483 P. 1000 6 773 54545 37000 6138

## 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 off our southwest coasts will move east and a depression in mid-Atlantic move towards Iceland. Weather will be mainly fine over most of England and Wales but light rain will spread from Ireland across extreme northwest districts. Temperatures will be mainly average.

### FURTHER OUTLOOK.

Fair and warm, probably for two or three days in the South and East of England; unsettled in the North and extreme West.

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

## AIR

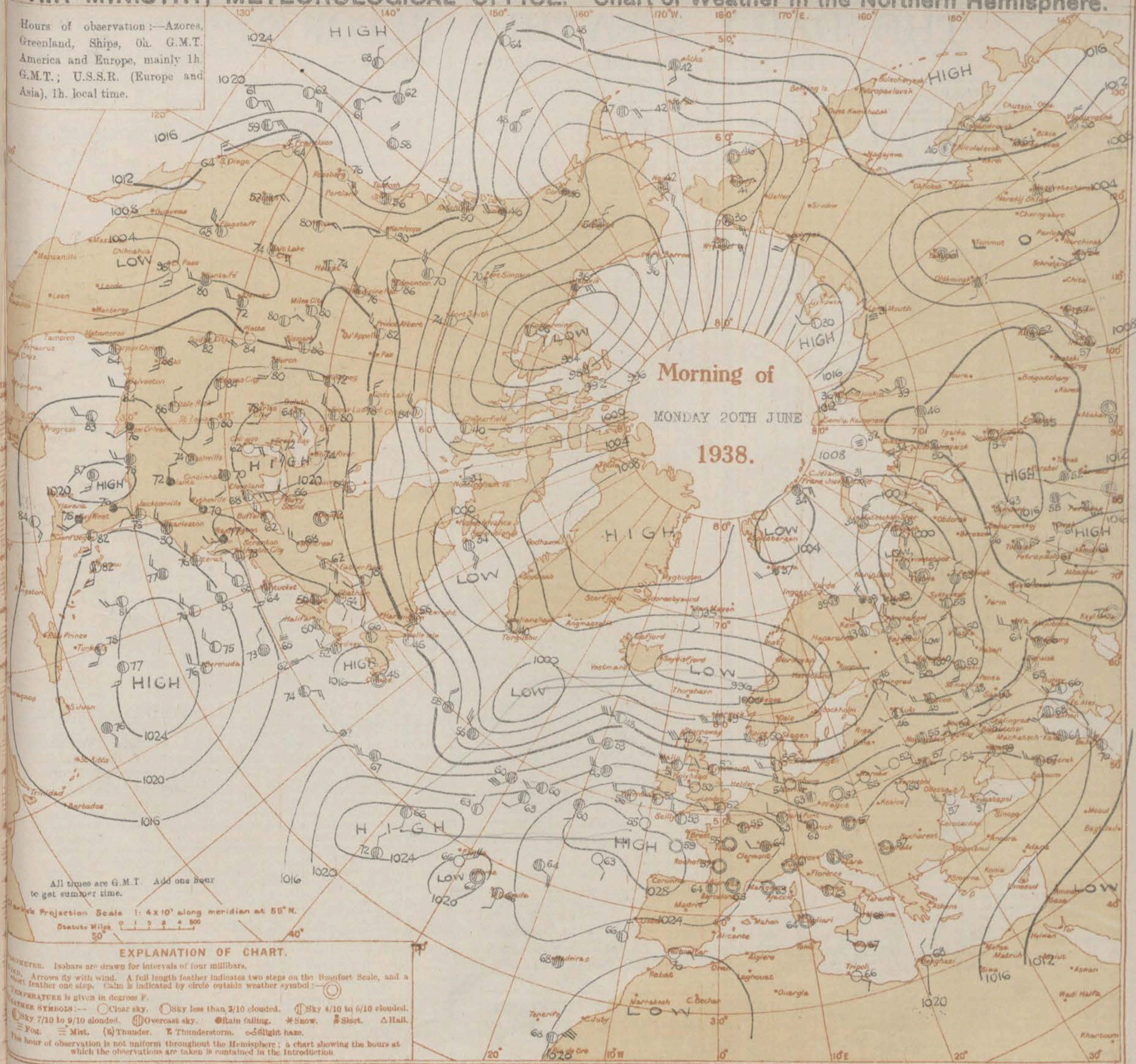
Hours of Greenland, America a G.M.T.; Asia), 1h.

All the to get sum... Project... State...



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

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





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 20th June, 1938.

No. 27969

OBSERVATIONS at 1 hr. G.M.T. 20th June														OBSERVATIONS at 7 hr. G.M.T. 20th June														PAST 24 HOURS.											
District.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (16)	Change in 3 hours. (17)	Wind. Direc. (18)	Force (19)	Weather. (20)	Temp. °F. (21)	Humid. % (22)	Visibility. 0-9 (23)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)			
											Form.			Amount.										Height of Base. (feet) (14)	Form.			Amount.			Height of Base. (feet) (28)	Max. Day 7h-15h °F. (31)	Min. Night 15h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-15h mm. (34)		Night 15h-7h mm. (35)		
											Low. (9)	Med. (10)	High. (11)	Low. (12)	Total. (13)										Low. (24)	Med. (25)	High. (26)	Low. (27)										Total. (28)	
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1025.7	+16	WSW	2	C	57	65	7	-	-	2	0	7.8	-	0	*	73	49	41	-	-	8.4				
	Croydon	217	1023.4	+6	WS	3	bc	52	75	8	-	-	6	0	4.6	-	1025.8	+16	WNW	2	C	55	85	7	-	-	6	0	7.8	-	0	*	72	49	45	-	-	7.2	
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1026.0	+18	WNW	3	bc	55	75	8	-	-	2	0	4.6	-	0	*	73	43	35	-	-	9.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1026.5	+10	WN	3	bc	54	85	8	-	-	3	0	2.3	-	0	*	70	46	*	-	-	6.3				
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	1026.5	+12	WS	2	b	56	75	7	-	-	8	0	1	-	0	*	68	47	43	-	-	3.8				
	Lymington	346	1023.5	+6	WNW	3	bc	51	92	7	-	-	6	0	4.6	-	1025.7	+14	NW	2	bc	53	85	7	5	4	4	Tr	4.6	5700	0	1	68	43	43	-	-	6.7	
	Manston	142	1022.4	+2	WNW	2	bc	53	75	8	-	-	7	0	2.3	-	1025.3	+14	WNW	2	C	57	75	6	-	7	8	0	7.8	-	0	*	72	47	43	-	-	7.6	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1025.1	+14	WS	2	bc	58	75	7	-	-	8	0	4.6	-	0	*	74	50	40	-	-	9.6				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1024.3	+14	WNW	2	Z	58	65	6	-	-	8	0	4.6	-	0	2	73	53	49	-	-	8.4				
	Gorleston	5	1021.0	+6	SW	1	C	60	55	8	5	-	-	9	9	2500	1023.9	+2	WS	3	bc	55	65	7	-	-	5	2	0	4.6	-	0	1	72	50	49	-	-	11.4
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1024.3	+16	WSW	4	bc	56	75	7	-	-	5	0	2.3	-	0	*	75	44	37	-	Tr	10.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1023.6	+14	W	3	bc	53	75	7	-	-	4	1	0	2.3	-	0	*	69	47	43	-	-	8.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1025.2	+14	W	3	bc	54	65	8	1	4	1	1	2.3	2500	1	*	67	48	44	-	-	9.5				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1025.5	+10	WN	3	C	55	75	8	-	-	8	0	7.8	-	0	*	69	43	34	-	-	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1025.5	+14	SW	3	bc	55	65	8	7	-	6	1	4.6	4000	0	*	68	48	42	-	-	8.1				
5	Marland Point	299	1024.9	+6	NW	3	bc	55	85	8	2	-	1	2.3	4.6	2500	1026.7	+16	W	2	bc	58	85	8	1	-	4.6	4.6	1500	0	2	62	53	50	-	-	7.3		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1026.5	+14	W	3	bc	57	75	8	5	3	1	Tr	4.6	4000	0	3	68	48	39	-	Tr	10.0				
	Portland Bill	32	1025.4	*	WNW	3	bc	55	85	8	4	-	-	4.6	4.6	2500	1026.6	*	WNW	3	bc	58	85	7	4	-	2.3	2.3	2500	0	3	64	56	*	-	*	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1027.2	+12	-	0	Z	54	85	6	5	-	-	1	1	2500	0	1	65	54	38	-	-	7.2				
	The Lizard	240	1026.7	+6	WN	2	bc	53	85	8	7	-	1	2.3	2.3	4000	1027.7	+10	WNW	2	bc	56	85	8	7	-	2.3	2.3	4000	0	1	65	50	*	-	Tr	10.5		
	Scilly (St. Mary's)	163	1026.8	+2	WNW	4	bc	53	85	8	2	-	-	2.3	2.3	2500	1028.2	+10	WNW	2	b	56	85	8	1	-	1	1	4000	0	2	64	51	*	-	Tr	11.5		
	Guernsey	175	1026.1	+2	WN	2	bc	56	7	1	1	-	-	2.3	4.6	2500	1028.0	+12	WNW	2	b	58	75	7	1	-	1	1	2500	0	1	66	52	46	-	-	7.1		
6	Pembroke	142	1024.2	+8	WNW	3	bc	54	85	7	-	7	-	0	2.3	-	1026.6	+14	WS	3	bc	56	85	7	1	7	-	2.3	4.6	4000	1	0	58	52	*	-	-	9.3	
7	Holyhead	26	1021.8	+10	W	4	b	53	75	8	-	4	-	0	Tr	-	1023.3	+14	WSW	4	C	54	85	8	5	3	-	4.6	9	2500	0	1	62	51	48	-	-	11.3	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1023.9	+12	W	2	C	56	65	8	5	-	-	7.8	7.8	4000	0	*	67	44	37	0.6	-	-	9.1			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1022.8	+16	WS	3	C	54	75	7	5	3	-	4.6	9	2500	0	*	63	47	42	0.1	-	-	9.9			
10	Spurn Head	29	1020.4	+8	W	4	b	54	75	7	-	4	-	0	1	-	1021.7	+8	W	5	C	56	75	6	-	-	7	0	10	-	0	3	67	51	*	-	-	10.1	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1020.6	+14	WS	1	pr	53	75	9	4	-	-	9	9	1500	0	*	64	49	43	Tr	Tr	11.5				
	Tynemouth	108	1017.5	+8	W	3	bc	52	75	7	2	8	1	2.3	4.6	1500	1018.6	+12	W	5	C	54	75	7	8	-	-	7.8	7.8	1500	0	1	64	49	45	0.2	-	11.3	
11	St. Abbs Head	280	1014.2	0	W	6	q	49	75	9	7	-	9	2.3	2.3	4000	1015.7	+12	W	6	bc	53	65	8	2	6	9	2.3	4.6	2500	0	3	60	46	*	-	Tr	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1014.3	+6	WSW	5	bc	53	75	9	8	-	4	1	2.3	2500	0	*	62	46	41	Tr	Tr	12.5				
12	RAF Leuchars	19	*	*	*	*	*	*	*	*	*	*	*	1016.8	+14	WSW	5	C	54	75	8	8	3	-	4.6	7.8	1500	1	*	59	49	45	2	1	9.6				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1017.9	+8	WS	6	C	49	85	8	5	-	-	9	5	1500	1	*	59	45	42	2	1	7.9				
	Point of Ayre	30	1019.2	+12	WN	4	bc	51	85	8	4	-	-	2.3	2.3	4000	1021.0	+8	WNW	5	C	55	85	8	5	3	-	Tr	9	1500	0	3	65	50	*	-	Tr	9.7	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1015.8	+18	W	5	C	53	85	7	8	7	8	2.3	10	1500	1	5	56	48	45	0.5	1	10.5				
13B	Stornoway	80	1007.9	+2	WSW	5	bc	47	85	8	8	-	-	4.6	4.6	2500	1010.4	+10	WSW	7	bc	51	75	8	8	6	-	4.6	4.6	2500	1	4	57	46	*	-	2	5.5	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1015.0	+16	SW	5	ir	47	75	7	8	6	1	4.6	9	1500	1	*	55	40	39	5	16	4.6				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1012.7	+14	WS	3	bc	52	65	8	1	-	9	Tr	2.3	4000	0	1	65	45	35	1	-	8.5				
	Wick	81	1008.2	-4	SW	3	C	44	85	8	5	7	1	7.8	9	1500	1009.0	+10	W	6	pr	47	75	8	8	7	1	4.6	7.8	1500	1	3	61	43	*	-	Tr	0.1	
16	Lerwick	156	1005.3	+10	WSW	6	C	49	85	8	8	7	-	4.6	7.8	1500	1004.6	0	WSW	6	pr	47	75	8	8	7	-	4.6	7.8	1500	1	*	54	45	*	-	5	6.2	
17	Blackad Point	18	1020.1	+8	WS	4	C</																																



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 21st June, 1938.

No. 27970

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th June														OBSERVATIONS at 18h. G.M.T. 20th June														PAST 24 HOURS.												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.												
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)	7h.—18h. 20th	18h.—18h. 20th	18h.—21st 1h 21st	1h.—7h. 21st			
									Low	Med.	High	Low	Total									0-10	Low	Med.	High	Low				Total	0-10	Low	Med.	High						Low	Total	0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)									
1	London (Kew)	1026.1	-2	W'S	2	bc	66	45	8	1	-	2	1	2-3	4000	1025.2	-4	WNW	3	b	70	45	8	1	-	-	Tr	Tr	4000	0	*	bcbey	bcbey	by	bc							
	Croydon	1025.8	0	WNW	4	bc	68	45	8	1	-	2	1	2-3	5700	1025.3	-2	W'S	3	b	69	45	8	1	-	-	Tr	Tr	4000	0	*	bcbey	bcbey	byb	bw							
	S. Farnborough	1025.9	-2	WNW	3	bc	69	35	8	4	-	5	2-3	2-3	5700	1025.4	-2	WNW	3	b	70	35	8	4	-	-	Tr	Tr	4000	0	*	bcbey	bcbey	b	bw							
	Boscombe Down	1026.3	-6	WNW	3	bc	65	45	8	1	-	5	2-3	2-3	4000	1026.1	-4	WNW	3	b	69	45	8	1	-	-	0	0	-	0	*	bcbey	bcbey	byb	bbcz							
	Calshot (Sthmtn.)	1026.9	+8	SSW	4	bc	68	55	8	1	-	-	4-6	4-6	4000	1026.2	-6	SSW	4	b	64	55	8	1	-	-	0	0	-	0	2	bcbey	bcbey	bybbw	bwib							
	Lympne	1026.3	+2	SSW	4	bc	64	65	8	7	-	8	4-6	4-6	4000	1026.4	0	SW	3	b	62	65	8	4	-	-	1	1	5700	0	2	bey	bcb	bw	bwbm.							
	Manston	1025.9	+2	NW	2	bc	70	45	7	1	-	8	4-6	4-6	4000	1025.5	-2	SSW	2	b	66	65	7	1	-	-	Tr	Tr	2500	0	*	z.bcbey	bcbey	byb	bm.z							
2	Shoeburyness	1025.5	-4	WNW	3	bc	70	35	8	1	-	8	1	2-3	4000	1025.2	-2	NW	2	b	70	45	8	1	-	-	Tr	Tr	2500	0	*	bey	bcbey	byb	bw							
	Felixstowe	1025.2	+4	W'N	3	bc	68	35	8	1	4	8	2-3	4-6	4000	1025.0	-4	W'N	3	b	69	35	8	1	4	-	Tr	Tr	1	4000	0	2	bcbey	bcbey	b	bw						
	Gorleston	1024.6	+4	W'N	3	bc	64	45	7	7	-	-	4-6	4-6	2500	1024.6	-4	SSE	3	bc	59	65	7	1	-	-	4-6	4-6	4000	0	2	bcbey	bcbey	bcb	bw							
	Mildenhall	1024.6	+2	W'S	3	c	66	45	8	7	-	6	2-3	7-8	4000	1024.7	-2	W	2	bc	68	45	7	7	3	-	2-3	4-6	4000	0	*	bcbey	bcbey	bcbeybw	bw							
	Cranwell	1024.4	+4	W	4	c	65	45	8	2	4	6	4-6	9+	4000	1024.3	-2	W'S	3	bc	66	45	7	2	5	-	4-6	4-6	4000	0	*	bcbey	cybey	bcbeyw	bcwb							
3	Birmingham	1025.1	+2	WNW	3	c	62	45	8	7	-	-	9	9	2500	1024.2	-4	WNW	3	bc	65	45	8	7	-	-	9	1	2-3	4000	1	*	bcc	cb	b	b						
	Upper Heyford	1025.6	-2	SWW	3	bc	67	45	8	7	-	8	2-3	4-6	4000	1025.1	-4	WSW	3	bc	67	55	8	7	-	-	8	2-3	2-3	4000	0	*	cbey	cybey	bcbey	bcbeyw						
4	Ross-on-Wye	1026.5	-4	WNW	3	bc	66	45	8	7	-	1	4-6	4-6	4000	1025.1	-6	W'S	3	b	66	55	8	7	-	-	1	1	4000	0	*	bcbey	bcbey	b	b							
5	Hartland Point	1027.7	+2	NW	2	bc	60	75	8	2	6	-	2-3	4-6	1500	1027.1	-4	WNW	3	b	61	65	8	2	6	-	2-3	2-3	2500	0	2	bc	bc	bcbey	bcbey							
	Bristol	1026.9	0	WSW	4	bc	56	55	8	7	-	-	2-3	2-3	4000	1026.5	-6	WSW	3	b	63	55	8	-	-	-	0	0	-	0	*	bey	bcbey	bcbey	bcbey							
	Portland Bill	1027.3	-6	SW	3	c	57	85	8	4	-	-	0	7-8	-	1026.8	-18	SW	2	b	58	85	8	-	-	-	0	0	-	0	2	bc	bcbey	bcbey	bcbey							
	Plymouth	1027.9	-2	SW	3	bc	62	65	8	7	-	-	2-3	2-3	4000	1027.2	-6	W'S	3	b	61	65	8	5	-	-	1	1	4000	0	2	bcb	b	b	bcbey							
	The Lizard	1028.8	0	W	2	bc	62	65	8	7	-	-	2-3	2-3	4000	1027.6	-2	W	1	bc	60	75	8	7	-	-	2-3	2-3	5700	0	0	bc	bc	bcbey	bcbey							
	Scilly (St. Mary's)	1029.0	+2	WSW	2	bc	62	65	8	2	-	-	2-3	2-3	4000	1027.9	-8	WSW	2	b	60	65	8	2	-	-	1	1	2500	0	2	bcb	bcb	bcbey	bcbey							
	Guernsey	1028.3	0	WNW	2	bc	62	55	8	1	-	-	2-3	2-3	2500	1027.5	-8	WNW	1	b	62	65	8	-	-	-	0	0	-	0	1	bcb	bcb	bw	bwbey							
6	Pembroke	1028.1	+2	SWW	4	bc	58	85	7	2	4	-	2-3	2-3	4000	1026.7	-4	SW	4	b	58	75	8	1	-	-	1	1	4000	0	2	bc	bcb	b	bc							
7	Holyhead	1024.8	+6	SW'S	4	c	60	75	8	7	4	6	2-3	7-8	4000	1023.9	-6	SW'S	4	c	58	75	8	2	4	9	Tr	7-8	2500	0	2	cbey	c, bc	bcbey	bc							
	Chester (Sealand)	1024.9	+8	W	3	c	63	55	8	7	5	7	2-3	7-8	2500	1024.5	-6	WSW	3	c	63	55	8	7	7	-	2-3	7-8	2500	0	*	cbey	c, bcbey	bcbey	bcbey							
8	Manchester	1024.3	+8	W	5	c	62	55	8	2	3	-	2-3	9	4000	1024.2	-4	W'N	4	c	63	55	8	7	3	-	4-6	7-8	4000	0	*	c	c, bcbey	bcbeyw	bw							
10	Spurn Head	1022.6	+4	WNW	6	c	63	55	6	5	6	-	7-8	9+	4000	1023.5	+4	WNW	4	bc	64	65	7	5	8	1	2-3	4-6	4000	0	3	c	c	cw	bc							
	Catterick	1022.6	+10	WSW	4	in	58	75	8	5	7	-	4-6	10	1500	1022.9	+2	WSW	4	c	60	55	8	4	4	2	2-3	7-8	2500	0	*	cpr.	c	c	c							
	Tynemouth	1020.7	+10	W	5	c	59	55	7	8	-	-	9	9	2500	1021.5	+6	W	3	c	58	75	6	8	-	-	9+	9+	1500	0	1	c	c	c	cbey							
11	St. Abbs Head	1017.9	+12	W	6	cq	58	55	9	8	6	-	4-6	9	2500	1020.1	+4	W	6	bcbey	57	55	9	8	6	9	2-3	4-6	2500	0	4	cq	bcbey	c	cq							
	Leuchars	1017.2	+14	W	5	c	59	55	9	8	4	3	7-8	7-8	2500	1018.3	+4	W	5	bcbey	57	55	8	8	4	-	4-6	4-6	2500	0	*	bcbey	bcbey	bcc	c							
12	Rosneath (Abbott I.)	1019.5	+18	W'S	5	pr	54	92	8	9	-	-	10	10	1500	1019.9	-2	W	2	c	57	75	8	4	6	1	4-6	7-8	2500	1	*	cpr	cpr	c	c							
	Eskdalemuir	1020.3	+12	W	5	pr	55	75	8	8	3	-	7-8	9+	1500	1020.9	-2	WSW	3	c	55	75	8	8	-	-	9	9	1500	1	*	bcbey	cpr	bc	bcbey							
	Point of Ayre	1022.8	+2	W	5	c	59	75	8	2	2	-	1	9+	2500	1022.0	-8	W'S	5	c	63	75	8	2	3	9	2-3	7-8	4000	6	3	c	c	cbey	c							
13A	Tiree	1018.7	+10	W	4	c/r	55	85	7	5	7	-	7-8	9	1500	1017.8	-10	SWW	4	c	54	92	7	5	2	-	2-3	10	1500	0	4	c/r	c	c	c							
13B	Stornoway	1014.6	+16	W	6	c	56	55	8	7	7	-	4-6	9	4000	1015.1	0	SW	5	c/r	54	65	8	3	7	-	7-8	9+	2500	1	3	bcbey	cpr	c	c							
15	Dalwhinnie	1017.7	+16	WSW	3	ir	50	85	7	5	2	1	4-6	9+	2500	1017.0	+2	SW	3	ir	48	85	6	6	2	-	7-8	10	1500	1												

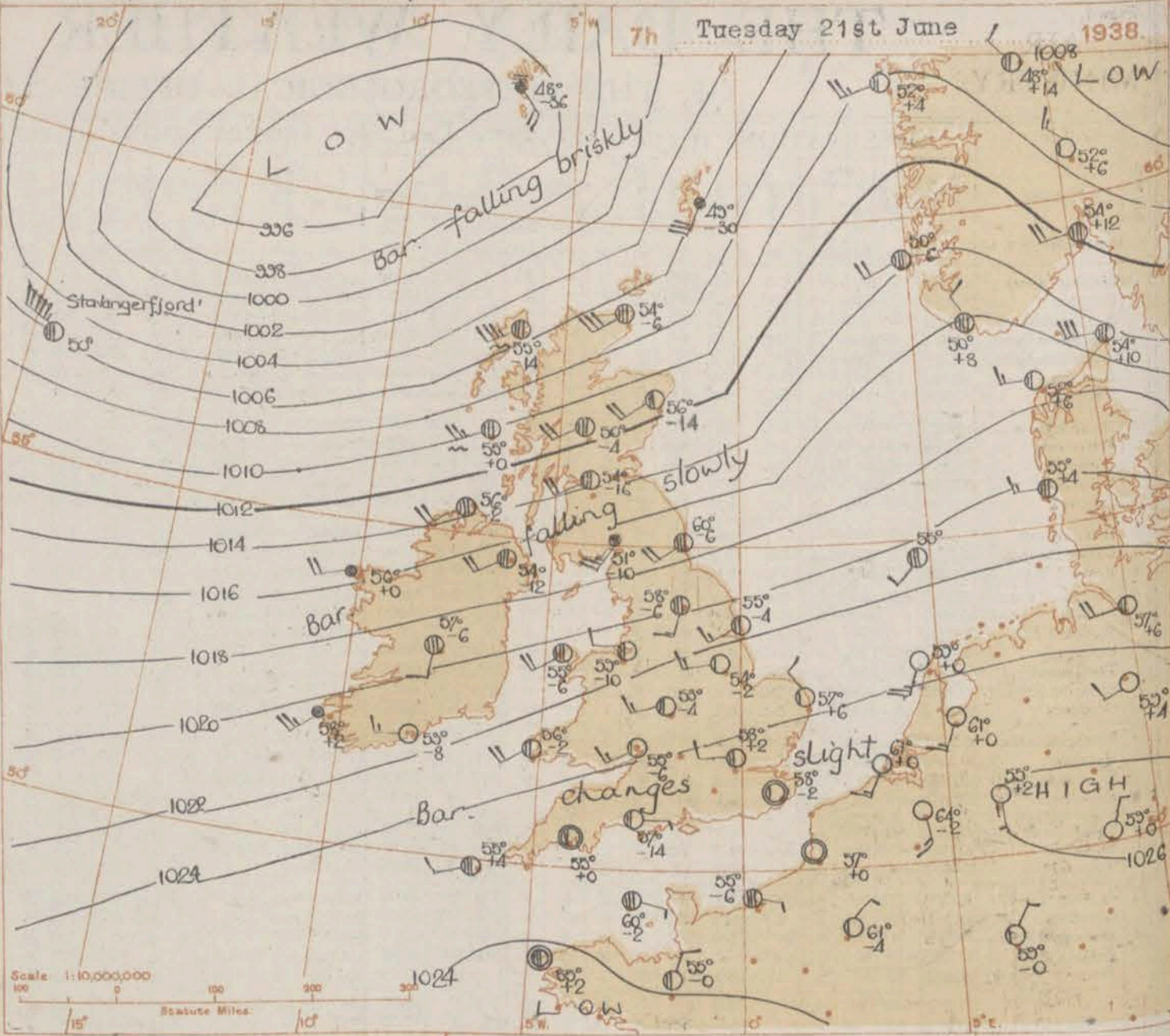


# REPORTS from HEALTH RESORTS for 20th June 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 12h.
				9h. 20th.	9h. 20th.	9h. 20th.	9h. 20th.	20th.	20th.
1	Tunbridge W.	bc	bc	(43)	72	-	-	11.1	6.0
	Bournemouth	b	b	48	70	-	-	11.5	6.3
	Ventnor	b	b	51	65	-	-	11.8	5.6
	Southsea	b	b	50	70	-	-	11.9	5.3
	Bognor Regis	b	b	48	65	-	-	11.8	7.8
	Littlehampton	bc	bc	49	64	-	-	12.1	6.9
	Worthing	b	b	49	65	-	-	12.0	6.6
	Brighton	b	b	52	62	-	-	11.8	6.2
	Eastbourne	b	b	51	65	-	-	11.9	8.9
	Hastings	bcb	b	48	66	-	-	11.0	5.3
	Folkestone	b	b	52	66	-	-	11.3	6.5
	Dover	bc	bcb	53	65	-	-	10.9	7.7
	Deal	bc	bcb	52	69	-	-	9.3	8.3
	Ramsgate	bc	bc	53	68	-	-	10.7	7.8
	Margate	bc	bc	53	68	-	-	11.0	9.0
2	Southend	cb	b	51	75	-	-	11.2	7.6
	Clacton-on-Sea	bcy	bcy	50	71	-	-	12.2	5.8
	Dovercourt	bcy	bcy	52	71	-	-	12.8	9.0
	Lowestoft	b	b	47	72	-	-	7.7	7.6
	Skegness	bcb	b	46	69	-	-	10.0	8.2
	Mablethorpe	bcb	bcy	45	63	-	-	10.2	10.4
	Cleethorpe	bcb	bcb	48	68	-	-	7.4	9.6
3	Leamington S.	bcb	b	48	70	-	-	11.8	9.0
4	Cheltenham	bcb	bcb	48	70	-	-	8.0	6.7
5	Bath	b	b	50	67	-	-	11.4	8.6
	Weymouth	b	b	50	65	-	-	11.7	7.2
	Jersey	bc	bcb	53	65	-	-	10.8	6.9
	Torquay	bcb	bvy	49	70	-	-	10.7	7.4
	Falmouth	b	b	49	67	-	-	9.0	11.9
	Penzance	bcb	b	48	66	-	-	11.6	11.8
	St. Ives	b	b	49	70	-	-	12.9	11.7
	Bude	bcb	bcb	55	63	-	-	11.6	9.8
	Ilfracombe	bcb	bcb	53	66	-	-	11.8	10.3
6	Aberystwyth	bcb	b	55	62	-	-	7.7	9.6
7	Llandudno	bcb	bcb	53	63	-	-	2.6	9.7
	Colwyn Bay	bcb	bcb	52	66	-	-	2.3	3.3
	Rhyl	c	bcb	52	65	-	-	3.8	3.4
8	Wallasey	c	bcb	53	65	-	-	3.6	10.3
	Southport	bcb	bcb	53	64	-	-	5.1	10.3
	Blackpool	c	bcb	51	63	-	-	6.1	10.5
	Morecambe	bcb	bcb	54	61	-	-	5.0	10.0
9	Ulkeby	bcb	b	47	63	-	-	2.3	9.5
	Harrogate	bc	b	49	62	Trace	Trace	4.8	11.3
10	Berwick-on-T.	bcb	bcb	48	61	-	-	7.2	12.8
11	Dunbar	bcb	bcb	48	62	-	-	9.3	12.2
12	Troon	bcb	bcb	49	58	Trace	Trace	1.3	9.5
	Douglas	bcb	bcb	49	62	Trace	Trace	6.0	10.5

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. 21st June, 1938.

1 S.E. England	Light to moderate westerly to light variable winds; fine; average temperatures or rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Wind southwest to west, fresh to moderate; mainly cloudy; some light occasional rain or drizzle; average temperature.
8 N.W. England	
9 N. Midlands	Wind southwest moderate; fair at first; cloudy, light rain or drizzle later; average temperatures.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	As 7 - 8.
13 A.W. Scotland, B.N.W. Scotland	Wind southwest to west, strong to gale, squally at times, moderating tomorrow; cloudy, occasional rain at first; becoming showery; becoming rather cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind west, fresh to strong, moderating; mainly cloudy; occasional rain or drizzle, mostly slight; average temperatures.
18 N.E. Ireland	
19 S.E. Ireland	Wind southwest, moderate; mainly cloudy; light local rain; average temperature.
20 S.W. Ireland	

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

**GENERAL INFERENCE.**  
A belt of high pressure extending westward from Germany towards the Azores will persist, whilst a deep depression southwest of the Faeroes is moving northeast. Weather will continue fine over most of England and Wales, but after some light occasional rain at first, rather cool showery conditions will spread across Scotland.

**FURTHER OUTLOOK.**  
Continuing fine and rather warm all southern and eastern districts; local showers in the northwest.

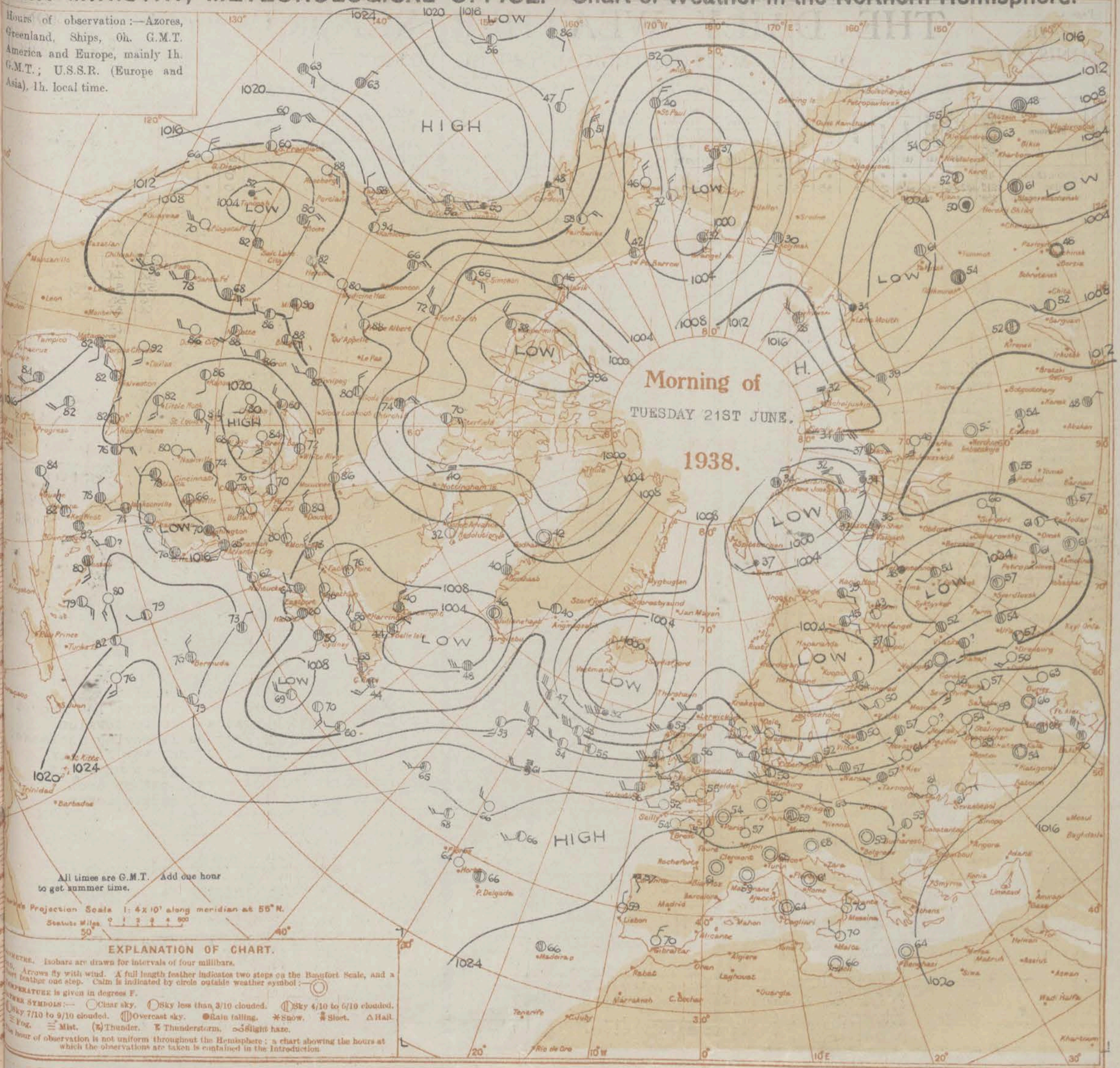
**TIMES OF ISSUE OF GALE WARNINGS.**  
South cone hoisted at 19.25 on 20-6-38. in districts 13A 13B and part of 18 and at 0900 21-6-38 in district 16.

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.









# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Wednesday 22nd June, 1938.  
No. 27971

STATIONS.	OBSERVATIONS at 13h. G.M.T. 21st June														OBSERVATIONS at 18h. G.M.T. 21st June														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. 0-9	Sea. 0-9	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)			7h.—18h. 21st.	18h.—18h. 21st.	18h.—21st 1h. 22nd.	1h.—7h. 22nd.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)			
(For heights see p. 4.)																																					
1 London (Kew)	1022.0	-20	SW	3	bc	73	45	8	-	-	4	0	2-3	-	1020.0	-8	SW	3	bc	70	45	8	-	-	1	0	2-3	-	0	*	bey	bey	bey	bey	bey		
Croydon	1022.1	-14	SW	3	bc	75	35	8	-	-	5	0	2-3	-	1020.5	-8	SW	3	bc	71	55	8	-	-	3	0	2-3	-	0	*	bey	bey	bey	bey	bey		
S. Farnborough	1022.0	-14	WSW	4	bc	74	35	8	-	-	1	0	2-3	-	1020.6	-4	WSW	3	bc	71	45	8	-	-	3	0	2-3	-	0	*	bey	bey	bey	bey	bey		
Boscombe Down	1022.9	-6	SWW	3	c	71	45	8	-	-	3	Tr	7-8	4000	1021.5	-2	WN	4	bc	67	55	8	-	-	1	4	4-6	4000	0	*	bey	bey	bey	bey	bey		
Calshot (Stmnts.)	1023.0	-8	SWW	4	bc	67	55	8	-	-	2	0	4-6	-	1021.7	-6	SW	4	bc	65	65	8	-	-	3	0	2-3	-	0	*	bey	bey	bey	bey	bey		
Lympe	1023.0	-6	SWW	3	bc	68	55	8	-	-	1	0	2-3	-	1021.9	-12	SSW	2	bc	63	65	8	-	-	3	2	0	4-6	-	0	\$ 2	bey	bey	bey	bey	bey	
Manston	1022.5	-10	SWW	3	bc	71	55	7	-	-	5	0	2-3	-	1020.4	-10	SW	3	bc	69	55	8	-	-	3	0	2-3	-	0	*	bey	bey	bey	bey	bey		
2 Shoeburyness	1022.2	-10	S	3	bcb	74	45	8	-	-	3	0	2-3	-	1019.9	-10	SSW	3	bc	70	55	8	-	-	3	4	0	4-6	-	0	*	bey	bey	bey	bey	bey	
Felixstowe	1021.7	-10	SE	5	bc	68	55	8	-	-	8	0	2-3	-	1019.5	-6	SE	4	b	68	65	8	-	-	3	0	1	-	0	2	bey	bey	bey	bey	bey		
Gorleston	1020.5	-12	W	4	bc	71	55	7	-	-	6	0	4-6	-	1018.4	-6	WSW	3	bc	67	75	8	-	-	5	4	0	2-3	-	0	3	bey	bey	bey	bey	bey	
Mildenhall	1020.7	-14	SW	4	bc	73	35	8	-	-	8	4	0	4-6	-	1019.0	-2	SWW	5	bc	72	35	8	-	-	4	4	0	4-6	-	0	*	bey	bey	bey	bey	bey
Cranwell	1019.6	-18	WSW	4	bc	70	45	7	-	-	7	9	0	2-3	-	1018.3	-2	WN	3	c	71	55	8	-	-	7	9	2500	0	*	bey	bey	bey	bey	bey		
3 Birmingham	1020.0	-10	W	3	bc	68	45	8	-	-	4	1	Tr	2-3	4000	1019.2	0	WSW	2	c	67	65	8	-	-	4	2	4-6	7-8	2500	0	*	bey	bey	bey	bey	bey
Upper Heyford	1021.5	-10	W	3	bc	72	35	8	-	-	5	0	4-6	-	1020.0	-6	WSW	3	bc	69	55	8	-	-	4	1	Tr	2-3	4000	0	*	bey	bey	bey	bey	bey	
Ross-on-Wye	1021.6	-8	WSW	3	bc	69	55	8	-	-	1	1	2-3	4000	1020.9	-6	SW	3	c	65	65	8	-	-	4	4	0	2-3	7-8	4000	0	*	bey	bey	bey	bey	bey
5 Hartland Point	1023.4	-4	W	4	bc	58	75	8	-	-	5	4	2-3	4-6	1500	1022.2	-6	WSW	4	bc	59	35	8	-	-	3	3	Tr	4-6	2500	0	3	bey	bey	bey	bey	bey
Bristol	1023.3	-8	WSW	4	bc	60	65	8	-	-	4	1	2	1	4-6	2500	1022.1	-4	W	4	bc	64	65	8	-	-	4	2	3	4-6	4000	0	2	bey	bey	bey	bey
Portland Bill	1023.7	-2	S	2	bc	59	85	8	-	-	4	1	4-6	4-6	2500	1022.5	-2	SW	3	bc	58	85	7	-	-	4	1	4-6	4-6	2500	0	2	bey	bey	bey	bey	
Plymouth	1024.2	-6	SWW	3	bc	63	75	8	-	-	1	9	3	Tr	4-6	2500	1022.5	-10	WS	3	b	63	75	8	-	-	1	4	1	2500	0	2	bey	bey	bey	bey	
The Lizard	1024.9	+2	WS	2	bc	62	65	8	-	-	7	6	2-3	2-3	5700	1023.5	-2	W	2	bc	61	75	8	-	-	7	4	2-3	2-3	4000	0	1	bey	bey	bey	bey	
Solly (St. Mary's)	1025.1	0	WS	3	bc	62	65	8	-	-	3	1	2-3	4000	1023.0	-8	W	3	bc	61	85	8	-	-	5	4	3	1	2-3	4000	0	2	bey	bey	bey	bey	
Guernsey	1024.8	-2	WN	1	bc	65	65	8	-	-	7	3	4-6	4-6	2500	1023.5	-6	NW	1	b	62	65	8	-	-	1	1	Tr	-	0	1	bey	bey	bey	bey	bey	
6 Pembroke	1022.8	-4	SW	4	c	60	85	8	-	-	5	7	2-3	7-8	2500	1021.8	-8	SW	5	c	57	92	8	-	-	5	2	2-3	10	2500	0	2	bey	bey	bey	bey	
Holyhead	1019.3	-2	SW	5	c/r	52	92	7	-	-	2	3	7-8	800	1018.4	-4	SWW	4	c/r	53	92	6	-	-	6	1	10	10	220	1	2	bey	bey	bey	bey		
Chester (Sealand)	1019.9	-6	SW	3	c	64	65	8	-	-	5	7	4-6	7-8	2500	1018.5	-6	SWW	5	c	64	75	8	-	-	3	1	4-6	7-8	2500	0	*	bey	bey	bey	bey	
Manchester	1019.5	-10	SW	4	c	67	65	7	-	-	7	7	2-3	10	4000	1018.5	-8	SWW	4	c	63	75	7	-	-	5	3	2-3	7-8	2500	0	*	bey	bey	bey	bey	
10 Spurn Head	1018.8	-14	SWW	4	c	71	45	8	-	-	4	4	0	7-8	-	1017.3	-6	WNW	4	c	68	75	8	-	-	5	1	9+	9+	1500	0	2	bey	bey	bey	bey	
Catterick	1017.1	-16	SWW	4	c	62	75	8	-	-	5	3	9	4-6	9	1500	1016.4	-2	SWW	3	c	62	75	8	-	-	5	3	9	9+	1500	0	*	bey	bey	bey	bey
Tynemouth	1015.6	-12	SW	3	c	61	75	8	-	-	2	9	9+	1500	1014.4	0	WSW	4	c	63	65	7	-	-	2	4	1	4-6	7-8	2500	0	1	bey	bey	bey	bey	
11 St. Abbs Head	1011.7	-4	SW	6	q	61	75	8	-	-	6	9	4-6	7-8	2500	1012.3	+10	W	6	q	60	55	8	-	-	2	6	9	2-3	4-6	2500	0	4	bey	bey	bey	bey
Leuchars	1011.0	-10	SW	5	c	62	65	8	-	-	2	7	7-8	1500	1010.3	+4	W	7	q	59	55	8	-	-	1	4	4-6	4-6	2500	0	*	bey	bey	bey	bey		
Renfrew (Abbots I.)	1012.2	-6	WS	6	bc	63	65	8	-	-	4	6	4-6	4-6	2500	1012.8	+2	W	6	c	55	75	8	-	-	1	7-8	7-8	2500	0	*	bey	bey	bey	bey		
Eskdalemuir	1014.6	-4	SW	6	d.c.	54	97	6	-	-	10	10	220	220	1014.2	+8	W	5	bc	58	65	8	-	-	1	4-6	4-6	2500	1	*	bey	bey	bey	bey	bey		
Point of Ayre	1012.4	-4	WS	6	c	67	75	7	-	-	4	7	7-8	9	1500	1012.3	+4	WNW	4	c	66	86	8	-	-	3	4	7-8	7-8	2500	0	3	bey	bey	bey	bey	
13a Tiree	1011.2	-10	WSW	6	c	53	85	8	-	-	7	7	4-6	7-8	2500	1013.6	+13	WN	5	c	55	85	8	-	-	7	4	9	1500	0	5	bey	bey	bey	bey		
13b Stornoway	1002.1	-10	SW	8	c/r	53	85	8	-	-	5	2	7-8	10	1500	1005.4	+12	W	8	c/r	53	75	7	-	-	7	10	1500	1	4	bey	bey	bey	bey	bey		
15 Dalwhinnie	1009.8	0	SW	6	bc	56	65	8	-	-	4	6	2-3	4-6	4000	1011.0	+8	SW	7	c	51	65	8	-	-	10	10	4000	0	*	bey	bey	bey	bey	bey		
Aberdeen	1007.6	<																																			



# REPORTS from HEALTH RESORTS for 21st June 1938.

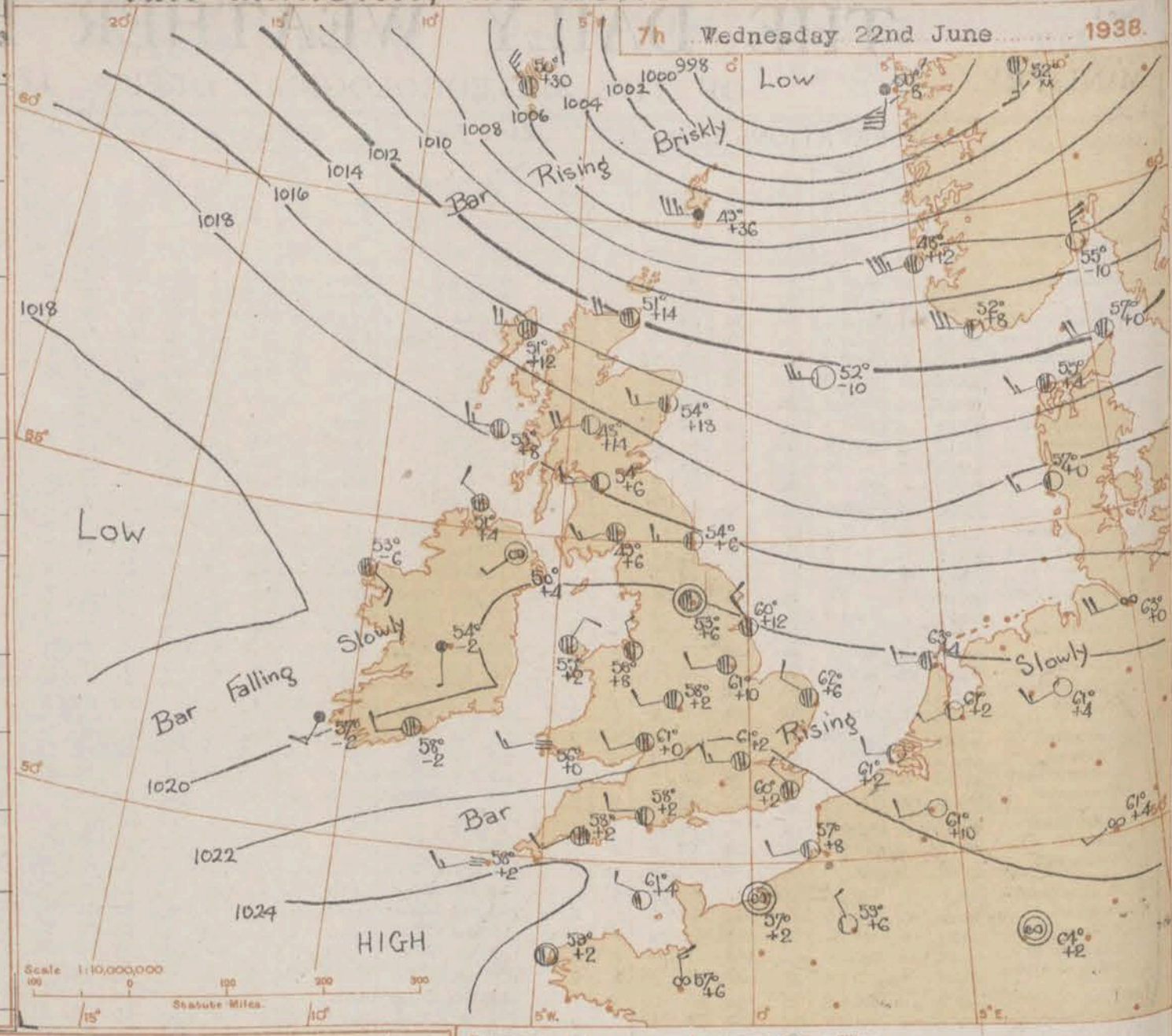
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
	9h. 20th to 9h. 21st.	1h. 21st to 1h. 22nd.	9h. 20th to 9h. 21st.	1h. 21st to 1h. 22nd.	9h. 20th to 9h. 21st.	1h. 21st to 1h. 22nd.	17h. 21st to 17h. 22nd.	20th to 21st.
1 Tunbridge W.	b	b	45	74	-	-	12.5	13.5
Bournemouth	b	b	46	71	-	-	12.0	14.3
Ventnor	bz	b	52	65	-	-	12.5	13.7
Southsea	b	b	50	72	-	-	12.4	14.5
Bognor Regis	b	b	49	65	-	-	12.3	14.3
Littlehampton	bc	bc	47	65	-	-	12.7	14.8
Worthing	b	b	50	67	-	-	12.6	14.3
Brighton	b	b	51	66	-	-	11.8	14.2
Eastbourne	b	b	51	67	-	-	12.4	14.4
Hastings	b	b	50	67	-	-	12.9	13.5
Folkestone	b	b	49	66	-	-	12.1	13.5
Dover	bc	b	51	65	-	-	12.0	12.1
Deal	b	b	52	73	-	-	12.2	12.0
Ramsgate	bc	bc	55	60	-	-	12.0	13.1
Margate	bc	bc	55	74	-	-	12.4	13.5
2 Southend	bzb	b	53	80	-	-	12.3	13.5
Clacton-on-Sea	b	b	52	70	-	-	12.4	14.9
Dovercourt	b	b	52	71	-	-	12.6	15.3
Lowestoft	b	b	49	76	-	-	12.2	14.2
Skegness	b	b	46	76	-	-	12.4	11.2
Mablethorpe	b	b	44	76	-	-	12.7	11.2
Cleethorpe	b	b	47	77	-	-	11.0	9.0
3 Leamington S.	b	b	46	74	-	-	12.6	14.3
Cheltenham	b	b	47	72	-	-	11.8	10.4
4 Bath	b	b	45	83	-	-	11.8	14.3
Weymouth	b	b	48	65	-	-	12.5	14.5
Jersey	b	b	50	73	-	-	12.5	11.7
Torquay	b	b	48	71	-	-	12.9	13.3
Palmouth	b	b	47	68	-	-	11.8	10.5
Penzance	bc	b	47	67	-	-	10.2	14.0
St. Ives	b	b	48	71	-	-	13.5	14.4
Bude	bc	b	44	64	-	-	11.3	13.3
Ilfracombe	bc	b	52	63	-	-	9.0	14.3
6 Aberystwyth	bc	c	52	63	-	Trace	0.3	10.1
7 Llandudno	bc	bc	52	63	-	Trace	7.0	3.5
Colwyn Bay	bc	bc	49	62	-	-	6.2	3.5
Rhyl	bc	bc	52	62	-	-	5.9	5.1
8 Wallasey	bc	bc	52	62	-	Trace	5.8	5.6
Southport	bc	bc	53	65	-	Trace	4.1	6.9
Blackpool	op	op	53	61	-	Trace	2.4	8.3
Morecambe	c	c	55	61	-	-	1.0	7.1
9 Ilkley	bc	bc	47	63	-	-	5.4	2.6
Harrogate	bc	bc	47	67	-	-	7.0	6.4
10 Berwick-on-T.	c	bc	53	67	-	-	5.0	8.8
11 Dunbar	bc	bc	52	68	-	Trace	5.5	10.0
12 Troon	bc	bc	52	60	-	Trace	4.3	1.3
Douglas	c	bc	51	62	-	Trace	2.1	8.0

1 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. 22nd June, 1938.
1 S.E. England	Wind west to southwest, light; mainly cloudy but brighter periods; local coast fog in South; mist inland early tomorrow; becoming close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind southwest, light; cloudy or dull; coastal drizzle; much coastal fog; close.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind west to northwest, light to moderate; fair; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 17 - 20.
13 A.W. Scotland	
14 B.N.W. Scotland	Wind northwest moderate, falling light variable; mainly fine after local showers in the East at first; becoming warmer.
15 Mid Scotland	
16 N.E. Scotland	
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	Wind variable, becoming southwest light to moderate; cloudy to dull; slight rain or drizzle today; coastal fog; close.
20 S.E. Ireland	
21 S.W. Ireland	

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



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

**GENERAL INFERENCE.**

Pressure is highest to southwest of the British Isles and a feeble trough of relatively low pressure over South Ireland and Western England will drift slowly north. Weather will become fine in Scotland. Over the southern half of the British Isles weather will be mainly cloudy and close with local drizzle in the West and some coastal fog.

**FURTHER OUTLOOK.**

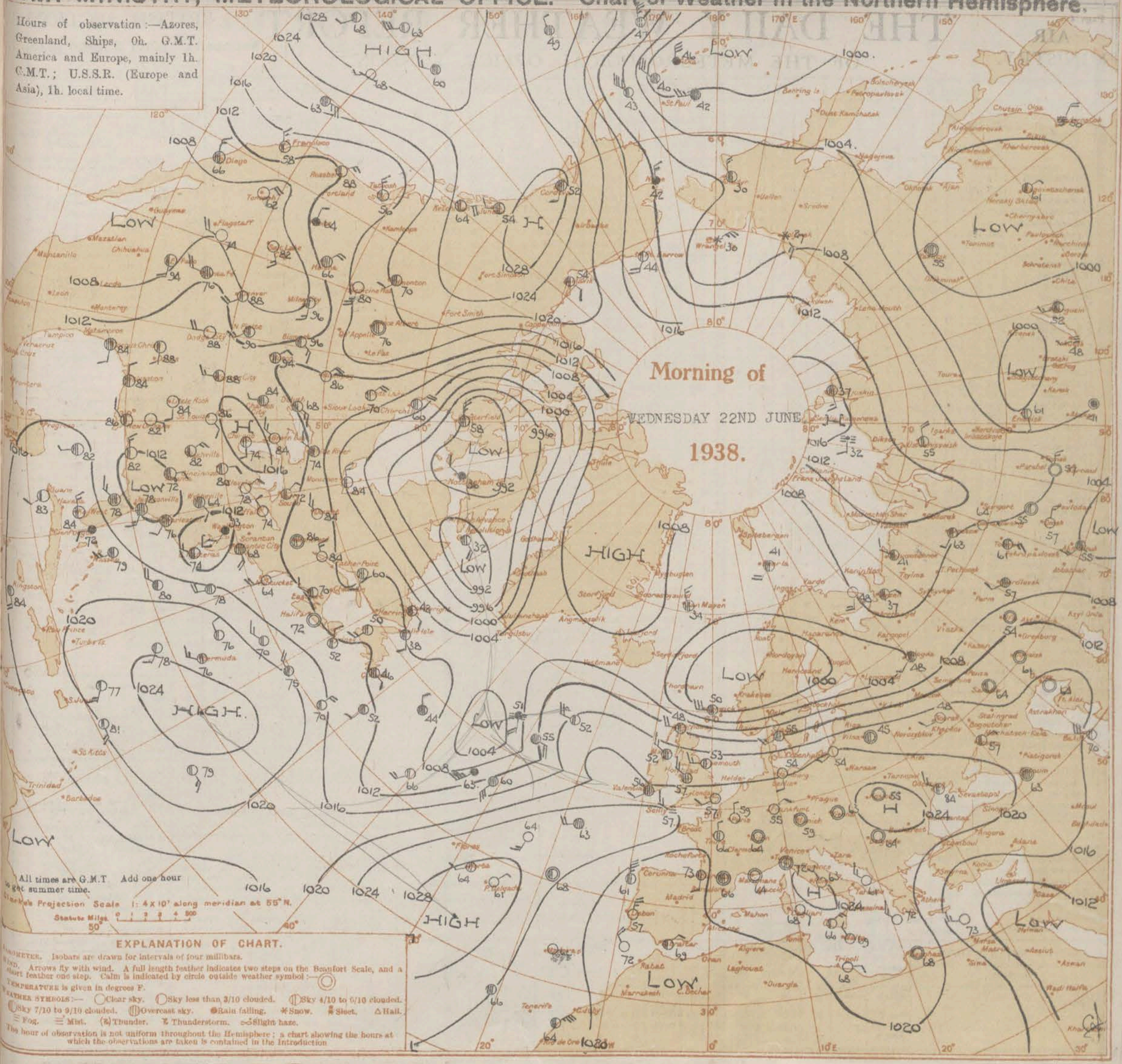
Continuing mainly fair.

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



Morning of

WEDNESDAY 22ND JUNE

1938.

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

Scale 1: 4 x 10' 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 3/10 clouded. ☂ Sky 4/10 to 6/10 clouded. ☃ Sky 7/10 to 9/10 clouded. ☄ Overcast sky. ☔ Rain falling. ❄ Snow. ⚡ Sleet. ⚡ Hail. ☁ Fog. ☁ Mist. (⚡) 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

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 22nd June, 1938.

No. 27971

OBSERVATIONS at 1 hr. G.M.T. 22nd June														OBSERVATIONS at 7 hr. G.M.T. 22nd June														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.		
					Dirac.	Force.					Form.	Amount.	Height of Base (feet).	Dirac.	Force.			Form.	Amount.					Height of Base (feet).	State of Ground.	0-9	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.		Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
																																	Low.	Med.		High.	Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	+4	SW	2	c	62	85	7	5	7	*	4-C	7-8	1500	0	*	77	56	50	-	-	14.8	
	Croydon	217	1021.9	+2	W	2	b	57	85	8	*	*	*	*	1022.2	+2	W	3	c	61	85	7	5	4	*	7-8	7-8	800	0	*	76	55	51	-	-	14.6	
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	+2	W	3	c	61	76	8	5	3	*	9	9	1500	0	*	77	52	43	-	-	14.7	
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+2	W	2	c	58	92	7	5	...	*	10	10	800	0	*	72	53	46	-	-	14.5	
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	+2	W	2	bc	60	85	8	5	7	*	Tr	2-3	2500	0	1	60	51	48	-	-	15.2	
	Lymington	346	1022.1	-2	NW	3	b	55	75	8	*	*	*	*	1022.5	+2	NW	1	c	60	85	7	...	4	6	0	9	-	0	69	51	43	-	-	13.9		
	Manston	142	1021.5	+2	W	2	b	54	85	8	*	*	*	*	1021.4	+2	WNW	1	c	62	75	6	...	...	6	0	9	-	0	73	51	46	-	-	14.7		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+6	WSW	2	bc	62	75	6	...	...	7	0	7-8	-	0	*	76	56	49	-	-	14.5	
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+6	W	2	c	61	75	6	5	...	7	1	3	4000	0	2	70	57	52	-	-	13.0	
	Gorleston	5	1019.4	+4	WNW	3	bc	61	75	7	*	5	...	...	1020.2	+6	WNW	2	c	62	75	6	5	7	*	4-C	7-8	2500	0	1	76	56	54	-	-	14.3	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+10	WSW	3	c	60	85	6	...	7	6	0	9	-	0	72	53	48	-	-	13.9		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+10	WS	2	c	61	85	7	5	7	*	4-C	10	4000	0	*	74	57	55	-	-	12.9	
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	+2	WSW	2	c	58	85	8	5	...	...	10	10	1500	0	*	71	57	50	-	-	12.9	
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	0	WSW	3	c	60	85	8	5	...	...	2-3	7-8	2500	0	*	73	51	44	-	-	*	
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	0	SW	2	c	61	85	7	1	3	*	Tr	7-8	2500	0	*	69	55	53	-	-	11.7	
5	Hartland Point	299	1021.8	-4	W	4	af	58	87	3	*	2	...	...	1021.7	+4	W	3	af	58	87	1	...	...	...	...	10	10	1500	0	2	60	57	55	-	-	11.7
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	1022.1	+2	WS	2	c	59	92	7	5	7	*	7-8	9	1500	0	1	67	55	48	-	-	14.1	
	Portland Bill	32	1022.5	-4	NW	2	bc	56	85	7	...	...	...	...	1022.3	+2	W	2	c	58	85	7	...	4	...	0	7-8	-	0	2	(69)	59	...	-	-	...	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	+2	SW	2	c	58	87	5	5	...	...	10	10	1500	0	1	63	57	57	-	-	14.8	
	The Lizard	240	1025.0	+2	W	1	c	58	92	7	...	...	...	...	1024.6	+2	WS	2	af	58	87	1	5	...	...	10	10	220	0	2	63	55	...	-	-	11.3	
	Scilly (St. Mary's)	163	1024.0	-2	WN	3	F	57	97	1	...	...	...	...	1023.5	+2	WSW	3	F	58	87	1	...	...	...	10	10	1500	1	2	63	57	...	-	-	11.0	
	Guernsey	175	1023.8	-2	W	1	b	56	87	7	...	...	...	...	1023.6	+4	WNW	1	bc	61	85	6	1	3	*	2-3	2-3	2500	0	1	66	55	50	-	-	14.6	
6	Pembroke	142	1021.8	0	WSW	5	c	55	97	7	5	2	...	...	1022.2	0	WSW	3	F	58	87	1	...	...	...	10	10	1500	1	1	60	54	...	-	-	4.5	
7	Holyhead	26	1019.7	+3	WNW	3	c	57	85	8	5	...	...	...	1020.1	+2	NW	2	c	55	75	8	5	...	...	10	10	4000	1	1	50	54	53	-	-	1.5	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	+8	NW	1	c	58	85	7	5	2	*	10 8	10	2500	0	*	62	56	55	-	-	6.4	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+12	WSW	1	bc	55	85	5	5	7	*	7-8	10	4000	1	*	67	52	45	-	-	6.2	
10	Spurn Head	29	1018.5	0	WSW	2	c	61	85	7	5	...	...	...	1020.5	+12	NW	2	c	60	75	7	5	8	7	4-C	10	2500	0	1	76	59	...	-	-	10.9	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1019.4	+6	W	0	c	53	75	8	4	3	1	Tr	7-8	2500	0	*	65	45	39	-	-	4.0	
	Tynemouth	108	1017.4	+6	W	3	bc	53	65	7	5	4	...	...	1018.5	+6	W	3	bc	54	75	7	2	4	...	2-3	4-C	1500	0	1	67	49	44	-	-	5.8	
11	St. Abbs Head	280	1015.5	+10	W	4	bc	50	75	8	2	4	...	...	1016.8	+12	W	4	bc	52	75	8	2	7	9	2-3	4-C	2500	0	3	61	49	...	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+6	WSW	4	b	54	65	8	1	4	...	Tr	1	2500	0	*	66	47	41	-	-	7.5	
12	Renfrew (Abbott's)	19	*	*	*	*	*	*	*	*	*	*	*	*	1017.8	+6	WS	2	bc	54	75	8	8	4	...	4-C	4-C	2500	0	*	64	48	45	-	-	6.2	
	Eskeleir	794	*	*	*	*	*	*	*	*	*	*	*	*	1018.5	+6	WSW	3	c	49	75	8	7	4	...	7-8	7-8	1500	1	*	63	40	36	-	-	4.4	
	Point of Ayre	30	1019.1	+10	SW	1	bc	49	87	3	4	7	...	...	1020.0	+6	WNW	2	bc	55	85	8	4	7	9	Tr	2-3	2500	0	1	71	47	...	-	-	3.6	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	+8	WN	3	c	53	85	8	3	7	...	7-8	9	1500	0	3	57	49	47	-	-	5.3	
13B	Stornoway	80	1011.8	+22	W	4	bc	48	75	7	5	7	...	...	1014.5	+12	W	4	c/pr	51	75	8	8	7	...	4-C	7-8	2500	1	2	56	47	...	-	-	1.8	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	+14	WSW	4	bc	48	65	3	4	6	...	2-3	4-C	4000	0	*	60	45	39	-	-	4.7	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1014.3	+18	WS	3	bc	54	55	8	5	...	3	2-3	2-3	4000	0	1	60	43	43	-	-	12.5	
	Wick	81	1009.4	+14	SW	6	c	48	75	7	5	7	...	...	1011.9	+14	W	4	c/pr	51	85	8	8	7	...	4-C	7-8	1500	1	2	60	46	...	-	-	*	
16	Lerwick	156	1000.1	+28	W	6	c	50	92	7	8	7	...	...	1004.8	+13	W	7	c	49	92	6	6	2	...	7-8	10	800	1	*	54	47	...	-	-	1.7	
17	Blackad Point	18	1019.6	0	WNW	2	bc	49	92	8	4	...	...	...	1019.3	-6	SE	3	c/pr	53	92	8	...	2	...	0	10	-	0	2	60	46	...	-	-	*	
18	Malin Head	84	1017.9	+6	NW	3	c	52	85	7	8	4	...	...	1018.7	+4	NW	2	c/pr	51	92	8	9	9	...	4-C	9	4000	0	2	59	48	...	-	-	10.1	
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	1019.9	+4	SW	1	c	50																	



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 23rd June, 1938.  
No. 27972

Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22nd June													OBSERVATIONS at 18h. G.M.T. 22nd June													PAST 24 HOURS.											
		Barom. M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.			Barom. M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.			State of Ground.	Sea.	WEATHER.													
				Direc.	Force					Low	Med.	High			Low	Med.					High	Low	Med.			High	Low	Med.	High	Low	Med.	High	Low	Med.	High	7h.—13h. 22nd	13h.—18h. 22nd	18h.—22h. 23rd	22h.—7h. 23rd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
1	London (Kew)	1020.5	-10	SW	2	C	73	55	8	8	-	1	7-8	7-8	2500	1020.0	+4	WSW	3	rr.	66	75	8	5	2	-	7-8	10	1500	1	*	bcc	cyl. cr.	cir.	cd ad.				
	Croydon	1020.8	-10	WS	3	C	72	55	8	1	4	1	7-8	7-8	4000	1020.2	+2	WSW	3	rr.	64	85	8	6	7	-	4-6	10	4000	0	*	bcc	cyl. cr.	cir.	bc ad.				
	S. Farnborough	1020.5	-14	WSW	4	C	73	55	8	7	-	1	9	9	2500	1020.4	+2	NW	2	rr.	65	85	8	6	-	-	10	10	2500	1	*	C	cyl. cr.	cir.	cd ad.				
	Boscombe Down	1021.3	-6	WS	4	C	66	75	7	7	1	-	9	9	2500	1020.4	-6	WS	3	rr.	64	85	7	8	2	-	7-8	10	1500	0	*	C	cir.	cir.	cir.				
	Calshot (Stmtn.)	1022.0	-6	SSW	5	bc	71	65	8	7	4	1	4-6	4-6	4000	1021.3	-2	SSW	3	rr.	61	92	6	5	2	-	7-8	10	2500	0	2	bccbc	cd cr.	cir.	c				
	Lymington	1021.6	-6	SSW	3	bc	70	75	8	8	3	2	4-6	4-6	2500	1020.5	-6	WSW	3	C	64	75	8	5	2	6	7-8	4000	0	2	cbcc	b, c	cr.	bfofe					
	Manston	1020.4	-14	SE	1	C	69	75	7	5	-	1	7-8	7-8	2500	1019.3	-8	SWW	4	C	67	75	8	-	7	-	0	9+	-	0	b, c, z.	cr.	cr.	b, c, m, d.					
2	Shoeburyness	1020.2	-10	SW	2	bc	73	55	7	2	-	8	4-6	4-6	4000	1019.3	-8	SW	2	rr.	69	75	7	5	2	-	2-3	10	5700	1	*	bccz.	bc, r, c.	cir.	c				
	Felixstowe	1020.3	-8	SE	4	Z	68	75	6	8	-	1	4-6	4-6	2500	1018.5	-10	S	3	C	65	85	7	7	-	-	10	10	2500	0	3	C	cr.	cir.	c				
	Gorleston	1020.0	-2	SE	3	C	62	85	6	10	-	-	9+	9+	2500	1017.6	-14	SW	3	C	62	85	6	5	-	-	10	10	2500	0	2	cbcc	cr.	cir.	c				
	Mildenhall	1019.5	-14	S	3	C	73	55	7	7	7	-	7-8	9+	2500	1018.4	-2	SW	4	rr.	66	75	6	8	1	-	7-8	10	4000	1	*	C	cr.	cir.	c				
	Cranwell	1019.3	-10	SW	3	C	67	75	6	5	7	-	7-8	9+	2500	1018.3	-4	NW	3	RR	60	97	5	6	2	-	0	10	800	1	*	C	cr.	cir.	c				
3	Birmingham	1018.9	-8	W	3	C	67	65	8	8	-	-	10	10	1500	1018.5	-4	WSW	2	rr.	64	75	7	5	2	-	7-8	10	1500	0	*	C	cir.	cir.	c				
	Upper Heyford	1020.1	-10	SW	3	C	69	65	8	5	7	-	9	9+	4000	1019.6	0	W	3	rr.	63	85	8	5	7	-	4-6	10	1500	1	*	C	cr.	cir.	cd d, c				
4	Ross-on-Wye	1019.9	-4	WSW	3	C	68	65	7	8	1	-	9	10	2500	1019.5	-6	SW	3	rr.	61	92	7	6	1	-	9+	10	1500	1	*	cbcc	cr.	cir.	c				
5	Hartland Point	1021.3	-4	WSW	5	bc	58	97	1	-	-	-	10	10	150	1019.6	-10	WSW	5	rr.	58	97	3	-	-	-	10	10	150	1	3	rr.	cr.	cir.	c				
	Bristol	1021.7	-2	WS	3	C	67	75	8	1	-	-	9	10	1500	1020.7	-10	WSW	3	rr.	62	92	8	5	2	-	3	10	800	1	*	C	cr.	cir.	c				
	Portland Bill	1021.8	+20	W	3	C	62	85	7	-	4	-	-	-	-	1021.2	+8	SW	4	PR	57	92	7	3	2	-	10	10	800	0	3	cbcc	cr.	cir.	c				
	Plymouth	1022.8	-2	WSW	3	C	60	97	6	5	-	-	10	10	220	1021.8	-6	W	3	rr.	59	97	6	5	2	-	7-8	10	450	1	1	omf id, m	cr.	cir.	c				
	The Lizard	1023.1	0	WS	2	C	60	92	5	5	-	-	10	10	1500	1022.3	-4	WSW	3	pr	58	97	7	5	2	-	9	10	1500	1	2	off	cr.	cir.	c				
	Scilly (St. Mary's)	1023.5	-2	SWW	3	C	60	97	3	-	-	-	10	10	150	1022.5	-6	WS	4	C	59	92	8	8	7	-	2-3	9+	1500	1	2	off	cr.	cir.	c				
	Guernsey	1023.5	-2	W	3	C	65	75	7	5	3	-	4-6	9	2500	1023.4	-2	W	2	0	61	92	7	5	-	-	10	10	1500	0	1	bcc	cr.	cir.	c				
6	Pembroke	1021.3	0	SW	4	rr.	57	97	1	-	-	-	10	10	150	1019.5	-8	SW	4	dd	57	97	1	-	-	-	10	10	150	1	2	F	cr.	cir.	bcc				
7	Holyhead	1019.4	-4	E	3	rr.	54	92	7	6	2	-	4-6	10	450	1018.6	-2	EN	2	id.	55	97	7	5	2	8	9+	10	450	1	1	RR	cr.	cir.	ffcc				
	Chester (Sealand)	1019.3	-12	-	0	dr	59	92	5	6	2	-	7-8	10	1500	1019.1	0	NW	1	m/r	56	97	4	6	2	-	4-6	10	800	1	*	cd d, m	cr.	cir.	cm m				
8	Manchester	1019.4	-10	W	1	rr.	59	85	5	6	2	-	9	10	1500	1019.1	+2	N	1	dr	55	97	4	6	2	-	7-8	10	1500	1	*	cr, m	cr.	cir.	bcc				
10	Spurn Head	1019.9	-2	SE	3	C	58	75	7	5	-	-	10	10	2500	1018.4	-4	-	0	rr.	58	92	6	5	-	-	10	10	800	1	0	cr.	cr.	cir.	bcc				
	Catterick	1018.9	+2	WSW	3	C	60	55	8	4	7	-	4-6	10	2500	1018.6	-4	SW	1	rr.	65	85	7	3	-	-	9	9	2500	1	*	cbcc	cr.	cir.	bcc				
	Tynemouth	1018.1	-2	W	3	C	62	45	7	8	-	-	7-8	7-8	2500	1017.9	-2	W	2	bc	60	55	7	2	8	6	2-3	4-6	2500	0	1	bcc	cr.	cir.	bcc				
11	St. Abbs Head	1017.4	0	WNW	3	C	57	55	8	6	-	-	4-6	9+	2500	1017.3	0	WNW	2	bc	57	55	8	7	4	1	4-6	4-6	4000	0	2	rr.	cr.	cir.	bcc				
	Leuchars	1016.5	-6	W	4	C	64	35	9	7	3	9	4-6	7-8	4000	1017.0	0	W	3	bc	61	45	9	1	6	-	2-3	4-6	4000	0	*	bcc	cr.	cir.	bcc				
12	Bentley (Abbots L.)	1018.1	-2	W	3	C	61	55	9	7	7	-	4-6	7-8	4000	1017.8	-2	NW	2	bc	59	65	9	4	4	-	2-3	2-3	4000	1	*	rr.	cr.	cir.	bcc				
	Eskdalemuir	1017.7	-6	WSW	4	C	58	55	8	7	4	-	7-8	9	2500	1017.4	-2	NW	3	bc	59	55	8	8	-	-	4-6	4-6	2500	0	*	cbcc	cr.	cir.	bcc				
	Point of Ayre	1019.5	-2	SE	1	rr.	55	92	8	4	2	-	Tr	9+	2500	1019.2	-4	NW	1	C	57	85	8	1	8	-	Tr	7-8	2500	0	1	bcc	cr.	cir.	bcc				
13	Tiroe	1018.2	+4	NW	2	C	55	85	8	3	-	-	4-6	7-8	2500	1018.7	+2	NW	2	b	54	75	8	1	4	-	Tr	1	2500	0	2	cbcc	cr.	cir.	bcc				
13	Stornoway	1016.1	+10	WNW	4	q/pr	54	65	8	8	7	-	7-8	9+	2500	1016.8	+4	W	4	C	53	65	8	5	7	-	7-8	9+	2500	1	2	cr.	cr.	cir.	bcc				
15	Dalwhinnie	1017.9	+4	SW	3	C	54	55	8	4	7	-	7-8	10	4000	*	+4	SW	3	C	51	65	8	4	6	-	4-6	7-8	4000	0	*	cir	cir.	cir.	bcc				
	Aberdeen	1015.8	+2	WNW	3	C	61	45	8	5	-	6	4-6	9	2500	1016.8	+6	WNW	3	bc																			



# REPORTS from HEALTH RESORTS for 22nd June 1938.

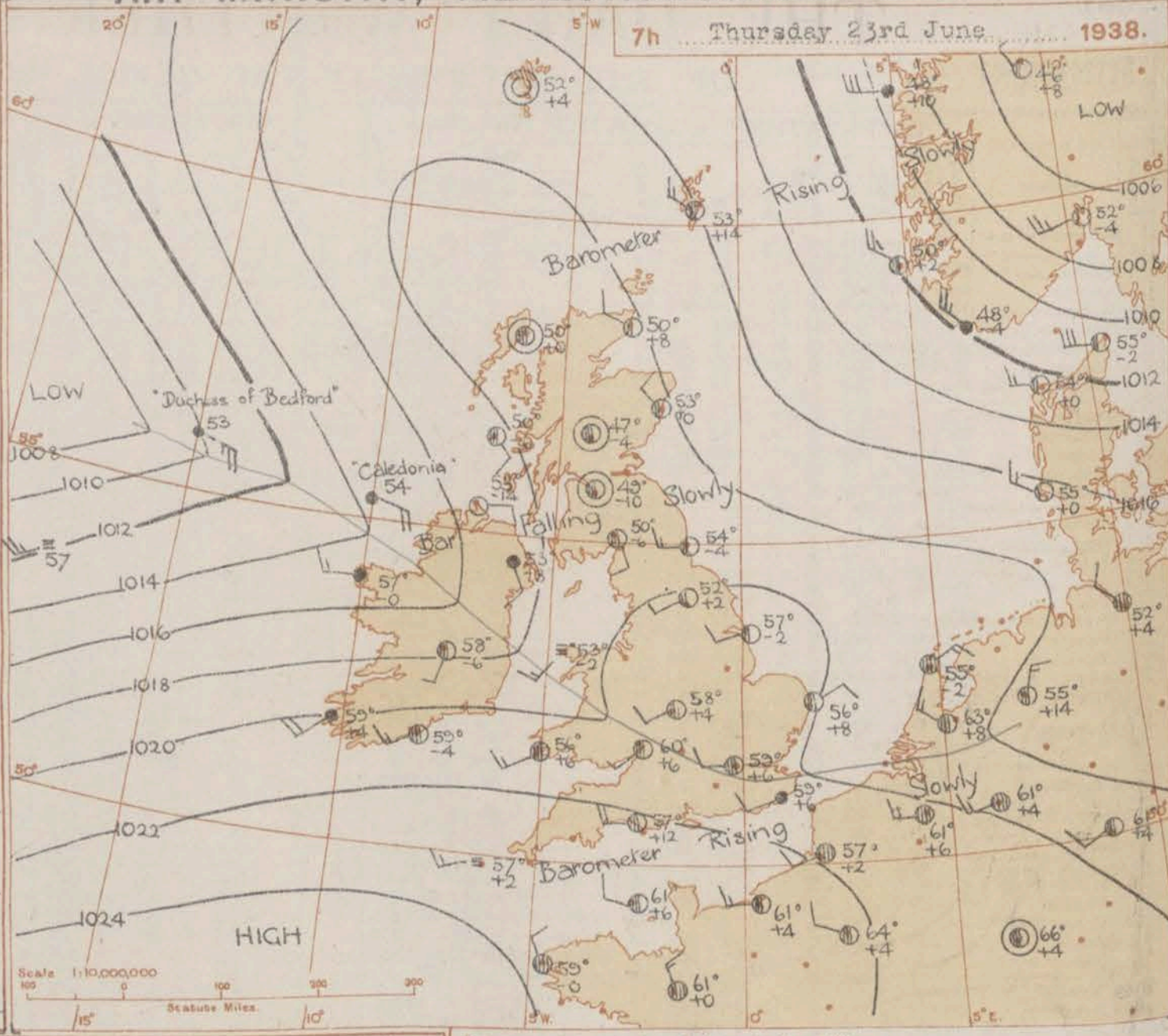
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 21h.
1 Tunbridge W.	bc	bco	48	73	-	-	4.7	15.0
Bournemouth	bcb	bcb	53	74	-	-	4.0	14.6
Ventnor	bcb	bcb	56	64	-	Trace	6.6	14.6
Southsea	bcb	bcb	55	74	-	Trace	7.1	14.8
Bognor Regis	bcb	bcb	53	64	-	Trace	6.7	14.8
Littlehampton	bc	bcb	52	65	-	Trace	8.0	15.4
Worthing	bcb	bcb	54	67	-	Trace	7.6	15.3
Brighton	b	bcb	50	65	-	-	8.1	13.8
Eastbourne	b	bcb	56	63	-	-	8.8	14.8
Hastings	b	bcb	51	67	-	-	9.8	14.3
Folkestone	b	bcb	52	68	-	-	8.9	13.8
Dover	bcb	bcb	54	68	-	-	10.4	11.1
Deal	bcb	bcb	55	73	-	-	9.8	14.0
Ramsgate	bcb	bcb	58	70	-	-	9.3	14.3
Margate	bcb	bcb	56	72	-	-	8.2	15.0
2 Southend	bzb	bcb	56	79	-	-	7.7	13.9
Clacton-on-Sea	bcb	bcb	54	70	-	-	7.2	14.2
Dovercourt	bcb	bcb	55	72	-	-	6.9	14.7
Lowestoft	c	c	55	68	-	-	2.2	10.7
Skegness	co	ORM	56	63	-	9	0.2	13.6
Mablethorpe	bcb	ORM	57	62	-	8	1.7	12.7
Cleethorpe	bcb	cr	59	65	-	4	3.3	11.2
3 Leamington S.	c	co	55	71	-	-	1.0	12.8
4 Cheltenham	bcb	cp	55	72	-	0.5	2.4	12.7
5 Bath	bcb	cr	58	70	0.3	1	1.7	13.9
Weymouth	bcb	c	52	67	-	-	2.5	15.3
Jersey	bcb	bcb	52	67	-	-	9.7	15.4
Torquay	co	oip	57	68	-	Trace	0.7	15.6
Falmouth	dfemo	omro	58	64	-	1	0.0	13.8
Penzance	mpo	ojrc	58	65	Trace	2	0.1	12.4
St. Ives	c	r	49	70	3	3	3.7	14.6
Bude	r	r	57	60	3	3	0.0	12.9
Ilfracombe	comad	oror	57	62	0.2	1	0.0	2.0
6 Aberystwyth	prepr	pr	56	61	3	1	0.0	0.3
7 Llandudno	colr	r	54	56	0.2	4	0.0	7.0
Colwyn Bay	q	popo	53	56	0.3	3	0.0	6.2
Rhyl	od	ord	54	56	0.5	3	0.0	6.2
8 Wallasey	o	or	55	58	Trace	5	0.0	6.5
Southport	epoc	rr	53	58	0.3	7	0.0	4.8
Blackpool	czop	orR	52	58	Trace	4	0.6	2.9
Morecambe	bcb	cide	51	68	-	1	4.0	2.0
9 Ilkley	bcb	rc	49	62	-	4	0.6	5.4
Harrogate	c	cor	52	60	-	5	0.3	7.3
Berwick-on-T.	bcb	bcb	47	62	-	-	2.6	7.3
Dunbar	bcb	bcb	49	62	-	-	5.0	7.3
11 Troon	bcb	bcb	51	61	-	-	5.0	6.6
12 Douglas	cr	bcb	48	56	-	1	3.6	3.2

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd June, 1938.
1 S.E. England	Wind west to southwest, light to moderate; mainly cloudy; some showers; local mist or fog early tomorrow; close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind west moderate; cloudy; occasional drizzle and coast fog; more general rain later; close.
6 South Wales	
7 North Wales	Wind light variable; cloudy; occasional drizzle or rain; local coast fog; becoming close.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light variable wind; fair today; cloudy with local drizzle tomorrow; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 6 - 9.
13 { A.W.Scot. B.N.W.Scot. land.	Wind light variable; fine to fair; average temperatures.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind variable to southwest; moderate, mainly dull; occasional rain or drizzle; local coast fog; close today, becoming cooler tomorrow.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



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

**GENERAL INFERENCE.**  
Pressure is highest to southwest of the British Isles. A trough of relatively low pressure extends across Ireland to Southeast England and a depression in Mid-Atlantic is expected to extend eastwards. Weather will be fine for a time in northeastern districts but elsewhere weather will be cloudy and close with some rain or drizzle in western districts.

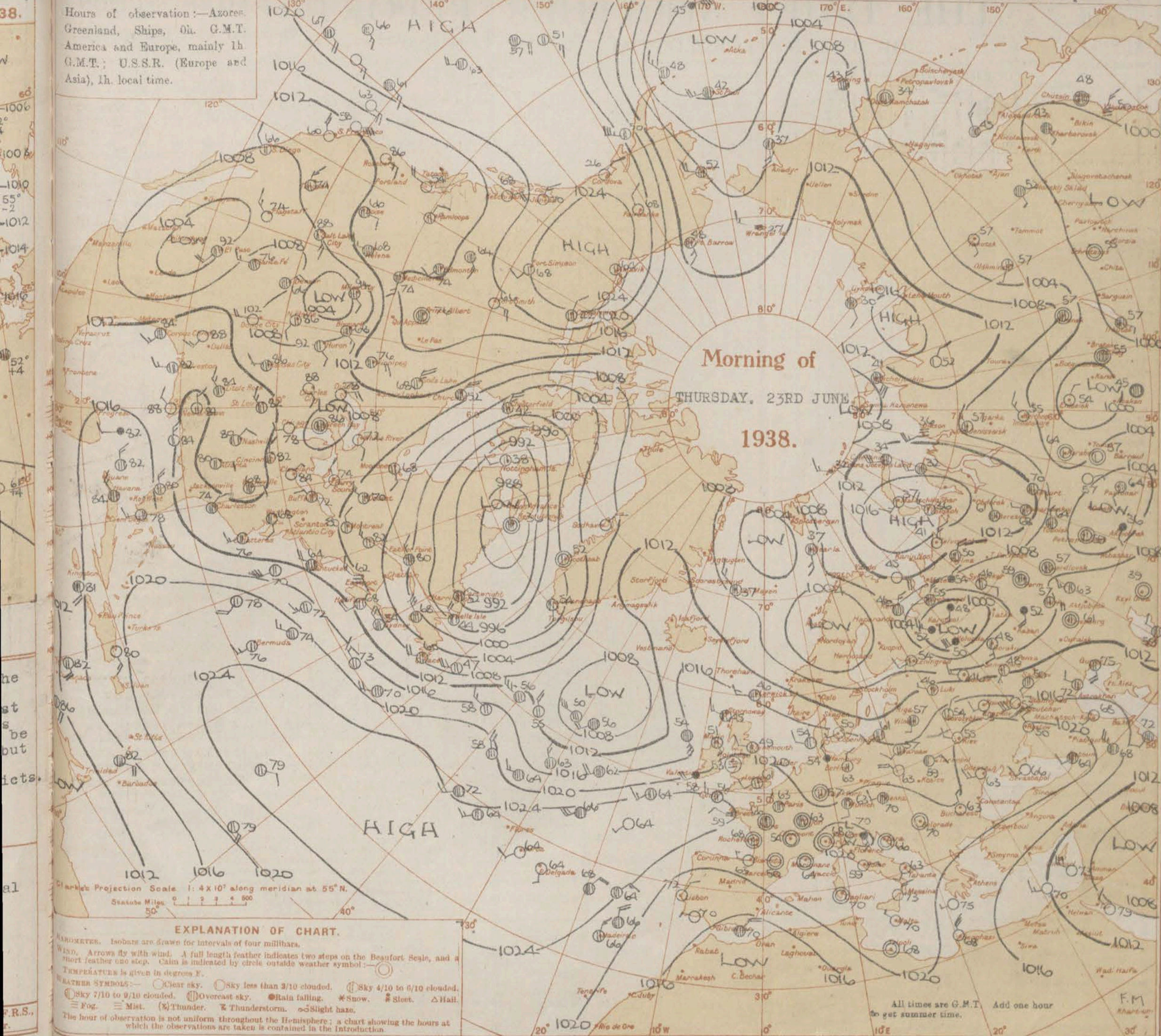
**FURTHER OUTLOOK.**  
Indications of a period of more general rain spreading from the west.

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.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday 23rd June, 1938.  
No. 27972

OBSERVATIONS at 1 hr. G.M.T. 23rd June															OBSERVATIONS at 7 hr. G.M.T. 23rd June															PAST 24 HOURS.									
District	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE.			
					Dir.	Force.					Form.	Amount.	Height of Base.	Dir.	Force.			Form.	Amount.					Height of Base.	Max. Day 7h-12h.	Min. Night 12h-7h.	Min. on Grass.	Day 7h-12h.			Night 12h-7h.								
																																Low.	Med.	High.	Low.		Med.	High.	Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1020.3	+0	WSW	2	d	60	85	6	5	-	-	10	10	1500	1	*	75	60	50	0.2	Tr	25				
	Croydon	217	1020.5	-2	WSW	2	c	61	82	5	5	-	-	7.8	7.8	1500	1020.3	+0	W	2	d	59	82	7	5	-	-	7.8	10	1500	1	*	75	59	57	0.3	0.1	4.5	
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1021.3	+0	W/N	2	d	59	82	6	5	-	-	10	10	800	1	*	75	57	55	-	0.1	0.1	2.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1021.5	+0	NNW	2	c	59	85	8	5	3	-	9	9	1500	0	*	71	55	52	0.2	0.1	1.7				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1021.5	+0	W	3	c	60	85	8	5	-	-	9	9	2500	1	1	73	57	54	0.4	0.4	4.5				
	Lymington	340	1021.0	-2	WS	2	f	58	87	2	-	-	-	0	0	-	1021.2	+0	WSW	2	c	59	87	4	6	-	-	10	10	1150	1	52	71	67	50	-	5	3.8	
	Manston	142	1020.1	-2	WSW	2	b	58	87	7	5	-	-	Tr	Tr	4000	1020.4	+0	N/N	1	c	61	87	6	5	2	-	7.8	9	1500	1	*	73	57	54	-	0.5	6.3	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1020.5	+4	-	0	c	63	85	7	7	-	-	9	9	1500	0	*	70	59	52	Tr	0.2	7.1				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1020.1	+12	NNW	2	c	61	85	6	5	-	-	10	10	2500	0	1	70	59	57	-	Tr	3.1				
	Gorleston	5	1018.8	+4	NW/N	3	c	61	85	6	5	-	-	10	10	2500	1019.9	+3	NE	2	c	56	85	6	5	-	-	10	10	2500	0	2	66	56	55	-	0.1	1.2	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1020.3	+4	-	0	c	58	82	6	5	3	-	7.8	9	1500	1	*	74	56	57	0.3	3	2.3				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1020.5	+0	-	0	c	54	82	6	5	-	-	10	10	2500	1	*	67	49	43	7	0.1	0.5				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1020.8	+4	WSW	2	c	58	85	8	5	-	-	10	10	1500	1	*	68	55	51	Tr	0.5	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1020.6	+2	NNW	1	c	59	82	7	5	3	-	7.8	9	1500	1	*	69	57	53	0.1	0.1	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1020.8	+0	SW	1	c	60	85	8	8	-	-	7.8	7.8	2500	1	*	70	57	54	0.4	0.4	4.0				
5	Hartland Point	299	1021.0	+0	NNW	4	c	57	87	8	8	-	-	10	10	1500	1021.3	+0	W	3	c	57	87	6	5	7	-	4.6	7.8	1500	1	2	58	56	56	5	0.5	0.0	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1021.5	+0	WSW	2	c	60	82	7	5	-	-	9	9	800	1	*	69	56	55	0.6	0.3	1.8				
	Portland Bill	32	1021.7	+8	N	4	c	58	85	8	4	-	-	7.8	7.8	2500	1022.8	+12	W	4	c	57	85	7	5	2	-	8	10	2500	0	3	62	52	*	0.1	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1022.7	+8	WSW	1	c	58	82	7	5	-	-	10	10	1500	1	0	61	55	53	2	0.2	0.0				
	The Lizard	240	1023.3	+2	NNW	3	f	57	87	9	4	-	-	4.6	4.6	1500	1023.3	+8	W	2	bc	58	87	7	4	G	1	4.6	4.6	2500	1	1	61	55	*	1	Tr	0.0	
	Scilly (St. Mary's)	163	1023.3	+4	NNW	3	bc	59	87	7	5	-	-	2.3	2.3	1500	1023.3	+2	WSW	3	f	57	87	1	-	-	10	10	1150	1	2	61	55	*	1	0.1	0.0		
	Guernsey	175	1023.8	0	W	3	c	59	87	6	5	-	-	7.8	7.8	1500	1023.7	+0	W/N	2	f	61	85	7	8	-	-	9	9	2500	0	2	67	57	54	Tr	1	4.7	
6	Pembroke	142	1021.1	+0	NW	3	F	54	87	1	-	-	-	10	10	1150	1021.7	+0	SNW	3	c	56	87	7	5	7	-	2.3	9	2500	1	1	57	54	*	6	0.3	0.0	
7	Holyhead	26	1020.0	+2	-	0	f	53	87	3	5	-	-	10	10	1150	1019.2	+2	SNW	3	c	53	87	4	5	-	-	10	10	220	1	1	55	51	51	3	0.1	0.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+2	ESE	1	m	55	82	4	6	2	-	7.8	10	1500	1	*	59	53	51	4	0.5	0.0	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	+2	-	0	f	51	87	2	5	-	-	10	10	1500	1	*	61	41	41	6	1	0.0	
10	Spurn Head	29	1019.7	+4	-	0	c	53	87	6	8	-	-	7.8	7.8	1500	1020.1	-2	W'S	2	bc	57	85	6	5	4	8	2-3	4.6	2500	1	1	60	52	*	3	0.5	3.6	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	+2	SNW	1	bc	52	85	8	-	5	-	0	4.6	-	1	*	64	38	32	2	-	4.8	
	Tynemouth	108	1019.8	+8	W	3	bc	49	85	7	2	-	-	2.3	2.3	2500	1019.5	-4	N	3	bc	54	75	6	2	4	1	2-3	4.6	2500	0	1	63	48	4.4	-	-	8.2	
11	St. Abbs Head	280	1018.3	+0	NNW	2	bc	52	85	4	1	4	-	Tr	2-3	4000	1019.3	0	NW	2	c	52	75	7	7	G	1	4.6	9	4000	0	1	59	50	*	-	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	+2	W	2	c	51	75	8	-	-	G	0	9	-	0	*	65	40	31	-	-	10.6	
12	Reufrow (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	-10	-	0	c	49	82	8	5	7	G	9	10	4000	0	*	62	40	35	Tr	-	8.4	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	-0	SE'S	2	c	50	85	6	5	7	-	2.3	9	1500	1	*	60	37	32	-	-	8.2	
	Point of Ayre	30	1020.1	+2	-	0	b	45	87	8	-	4	-	0	1	-	1018.9	-4	9	2	c	54	85	8	-	7	-	0	10	-	0	1	59	43	*	0.2	-	7.6	
13a	Tirre	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.0	-0	SE'E	2	c	50	87	9	8	2	-	2.3	9	4000	0	1	57	42	35	-	-	7.5	
13b	Stornoway	80	1018.8	+0	NNW	3	c	45	85	8	8	7	-	4.6	7.8	1500	1018.1	0	-	0	c	47	75	8	4	G	5	7.8	9	2500	1	0	57	44	*	Tr	-	3.6	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-4	-	0	c	47	75	8	4	G	5	7.8	9	4000	0	*	56	32	22	Tr	-	4.6	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	0	NW	2	bc	53	75	8	7	-	G	1	4.6	2500	0	1	61	45	41	Tr	Tr	8.0	
	Wick	81	1017.3	+2	SW	2	bc	43	85	8	5	7	8	2.3	4.6	1500	1018.1	+8	NNW	2	bc	50	85	8	8	7	1	4.6	4.6	1500	1	1	58	41	*	Tr	-	*	
16	Lerwick	156	1014.5	+8	W	2	c	46	85	8	8	7	-	7.8	9	1500	1016.1	+14	NW	3	c	53	45	8	8	7	-	7.8	9	1500	1	*	52	42	*	Tr	Tr	4.8	
17	Blacksod Point	18	1017.8	-8	S	3	id	56	82	7	6	-	-	10	10	800	1015.2	0	W	3	DD	57	87	5	G	-	-	10	10	1150	1	3	61	55	51	Tr	3	3.3	
18	Malin Head	8																																					



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 24th June, 1938.  
No. 27973.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd June														OBSERVATIONS at 18h. G.M.T. 23rd June														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)			7h.-13h. 23rd.	13h.-18h. 23rd.	18h. 23rd to 1h. 24th.	1h.-7h. 24th.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)	1020.7	-4	WSW	2	bc	70	55	8	8	-	-	4-6	4-6	2500	1015.8	+2	SW	3	c	70	65	8	5	-	-	10	10	1500	0	*	cir	cc	cc	c
	Croydon	1021.0	-4	WSW	3	c	71	65	8	7	-	-	9+	9+	4000	1015.5	-2	SW	4	c	69	75	7	5	-	-	5+	5+	4000	0	*	c	cc	cc	c
	S. Farnborough	1021.2	0	WS	3	c	71	55	8	7	-	-	7-8	7-8	4000	1020.2	-6	WS	4	c	68	65	8	5	-	-	5	5	2500	0	*	c	cc	cc	c
	Boscombe Down	1021.3	-8	W	3	c	70	55	8	5	-	8	7-8	7-8	2500	1020.8	-4	W	3	c	66	75	8	5	-	-	5+	5+	1500	0	*	c	cc	cc	c
	Calshot (St. Hmtn.)	1021.9	-2	SSW	4	bc	68	75	8	1	-	-	4-6	4-6	4000	1021.7	-2	SW	4	c	64	85	8	5	-	-	7-8	5	4000	0	2	c	cc	cc	c
	Lympne	1021.9	+2	SW	3	c	67	75	8	8	-	-	7-8	7-8	2500	1021.0	-4	SW	3	bc	66	75	8	5	-	-	2-3	2-3	4000	0	2	c	cc	cc	c
	Mauston	1021.3	0	SE	2	c	63	85	6	5	-	-	7-8	9+	800	1015.6	-8	SW	4	c	68	65	7	5	-	-	7-8	5+	4000	1	*	c	cc	cc	c
2	Shoeburyness	1020.9	-4	SW	1	c	68	65	7	8	-	-	4-6	9+	2500	1015.4	-10	SSW	3	c	63	65	8	5	-	-	10	10	4000	0	*	c	cc	cc	c
	Felixstowe	1021.2	+2	SE	3	c	62	75	7	8	-	-	9	9	2500	1015.3	-14	SSE	3	c	63	85	7	5	-	-	5+	5+	2500	0	3	c	cc	cc	c
	Gorleston	1020.6	-2	SSE	3	bc	59	75	6	5	-	-	2-3	4-6	2500	1015.3	-6	SW	3	c	59	85	6	5	-	-	7-8	10	2500	0	2	c	cc	cc	c
	Mildenhall	1019.9	-6	WSW	1	z	68	65	6	4	-	-	4-6	9+	2500	1018.5	-4	WS	2	z	68	75	6	5	-	-	10	10	4000	1	*	c	cc	cc	c
	Cranwell	1019.3	-12	SW	2	pr	66	75	6	7	-	-	7-8	10	2500	1017.8	-14	SW	2	c	65	85	7	5	-	-	7-8	5+	2500	1	*	c	cc	cc	c
3	Birmingham	1019.1	-8	SW	3	c	65	65	8	5	-	-	10	10	1500	1018.2	-6	WSW	3	c	65	65	8	5	-	-	5	5+	1500	1	*	c	cc	cc	c
	Upper Heyford	1020.5	-6	WS	3	c	69	65	7	5	-	-	7-8	9+	2500	1019.3	-2	WSW	4	c	68	75	7	7	-	-	7-8	7-8	2500	0	*	c	cc	cc	c
4	Ross-on-Wye	1020.3	0	SW	4	c	65	75	7	5	-	-	10	10	2500	1015.7	-4	SW	3	c	64	85	7	5	-	-	5+	5+	2500	0	*	c	cc	cc	c
5	Hartland Point	1021.6	0	W	4	F	58	97	1	-	-	-	10	10	1500	1020.9	-6	W	4	o	53	37	6	-	-	10	10	800	1	3	c	cc	cc	c	
	Bristol	1021.5	-6	WSW	4	c	68	75	8	5	-	-	7-8	9+	2500	1021.2	-4	WSW	4	id	62	32	5	5	-	-	10	10	450	0	*	c	cc	cc	c
	Portland Bill	1022.5	+16	WSW	4	c	58	85	7	4	-	-	7-8	7-8	2500	1021.0	-4	SW	5	c	58	85	7	5	-	-	10	10	2500	0	3	c	cc	cc	c
	Plymouth	1023.2	+2	WSW	3	do	60	97	5	5	-	-	10	10	1500	1022.3	-6	WN	1	c	65	75	8	5	-	-	9+	9+	800	1	1	c	cc	cc	c
	The Lizard	1023.8	+2	WS	4	m	60	97	4	5	-	-	10	10	800	1023.1	-2	W	3	c	60	32	7	4	-	-	7-8	10	1500	0	1	c	cc	cc	c
	Seilly (St. Mary's)	1023.8	+4	WS	4	c	62	92	7	5	-	-	4-6	9	2500	1023.1	-4	WN	3	c	61	85	6	5	-	-	10	10	1500	0	2	c	cc	cc	c
	Guernsey	1024.0	+4	W	3	b	67	65	7	1	-	-	1	1	2500	1023.6	-4	W	3	o	62	85	7	5	-	-	10	10	1500	0	2	c	cc	cc	c
6	Pembroke	1021.0	-2	WSW	4	f	57	97	2	-	-	-	10	10	1500	1020.7	-6	WSW	4	f	57	37	2	-	-	10	10	1500	1	2	c	cc	cc	c	
7	Holyhead	1018.0	-4	WSW	4	c	59	97	7	5	-	-	8	9	220	1017.0	-6	WSW	3	c	57	32	7	5	-	-	7-8	10	450	1	1	c	cc	cc	c
	Chester (Sealand)	1018.6	-8	SSE	1	id	62	85	5	6	-	-	7-8	10	800	1017.2	-8	SW	3	c	66	75	8	5	-	-	5	10	2500	1	*	c	cc	cc	c
8	Manchester	1019.0	-10	SW	3	gr	60	92	5	6	-	-	9	10	1500	1017.4	-6	SW	1	c/d	62	32	5	5	-	-	10	10	1500	1	*	c	cc	cc	c
10	Spurn Head	1019.3	-6	SE	3	c/pr	59	85	6	5	-	-	10	10	800	1017.5	-12	SE	2	do	59	32	5	5	-	-	10	10	800	1	1	c	cc	cc	c
	Catterick	1018.4	-6	S	2	ir	58	75	7	5	-	-	4-6	10	1500	1016.1	-14	SSE	1	rd	58	37	4	5	-	-	10	10	450	1	1	c	cc	cc	c
	Tynemouth	1017.9	-6	SE	2	o	55	85	6	-	-	-	10	10	1500	1016.4	-10	S	2	rd	53	37	3	-	-	10	10	800	0	1	c	cc	cc	c	
11	St. Abbs Head	1018.3	-4	SE	1	c	53	92	7	5	-	-	4-6	10	2500	1016.1	-8	SSE	4	rr	51	85	7	3	-	-	4-6	10	1500	1	2	c	cc	cc	c
	Leuchars	1017.4	-10	E	3	c	59	55	8	8	-	-	2-3	9	2500	1015.9	-12	ESE	2	ir	55	75	7	5	-	-	1	10	4000	1	*	c	cc	cc	c
12	Renfrew (Abbots L.)	1017.1	-10	NE	1	c/r	57	75	5	5	-	-	10	10	4000	1014.6	-18	ENE	1	dd	56	32	4	5	-	-	10	10	1500	1	*	c	cc	cc	c
	Eskdalemuir	1017.7	-6	SSW	3	id	53	85	6	5	-	-	10	10	1500	1015.3	-14	SSE	2	dd	53	37	5	-	-	10	10	450	1	*	c	cc	cc	c	
	Point of Ayre	1016.9	-10	S	3	c	56	97	7	8	-	-	7-8	9+	800	1015.0	-10	WS	3	c	62	37	7	8	-	-	7-8	10	800	1	2	c	cc	cc	c
13	Tiree	1015.3	-8	SE	3	dd	53	85	7	-	-	-	10	10	1500	1012.3	-24	SSE	4	rr	53	37	6	-	-	10	10	220	1	2	c	cc	cc	c	
13	Stormoway	1017.4	-4	SE	2	bc	55	65	9	8	-	-	2-3	4-6	4000	1014.7	-16	ENE	4	c	54	65	3	1	-	-	1	10	4000	0	2	c	cc	cc	c
15	Dalwhinnie	1016.2	-16	SW	4	bc	60	45	8	4	-	-	7+	4-6	4000	1014.6	-26	SW	4	c	55	75	7	5	-	-	4-6	10	2500	0	*	c	cc	cc	c
	Aberdeen	1017.8	-2	SE	3	bc	58	55	8	7	-	-	2-3	4-6	4000	1016.4	-10	SE	3	c	58	75	3	5	-	-	7-8	10	4000	0	1	c	cc	cc	c
	Wick	1017.8	+4	S	2	c	52	75	9	8	-																								



# REPORTS from HEALTH RESORTS for 23rd June 1938.

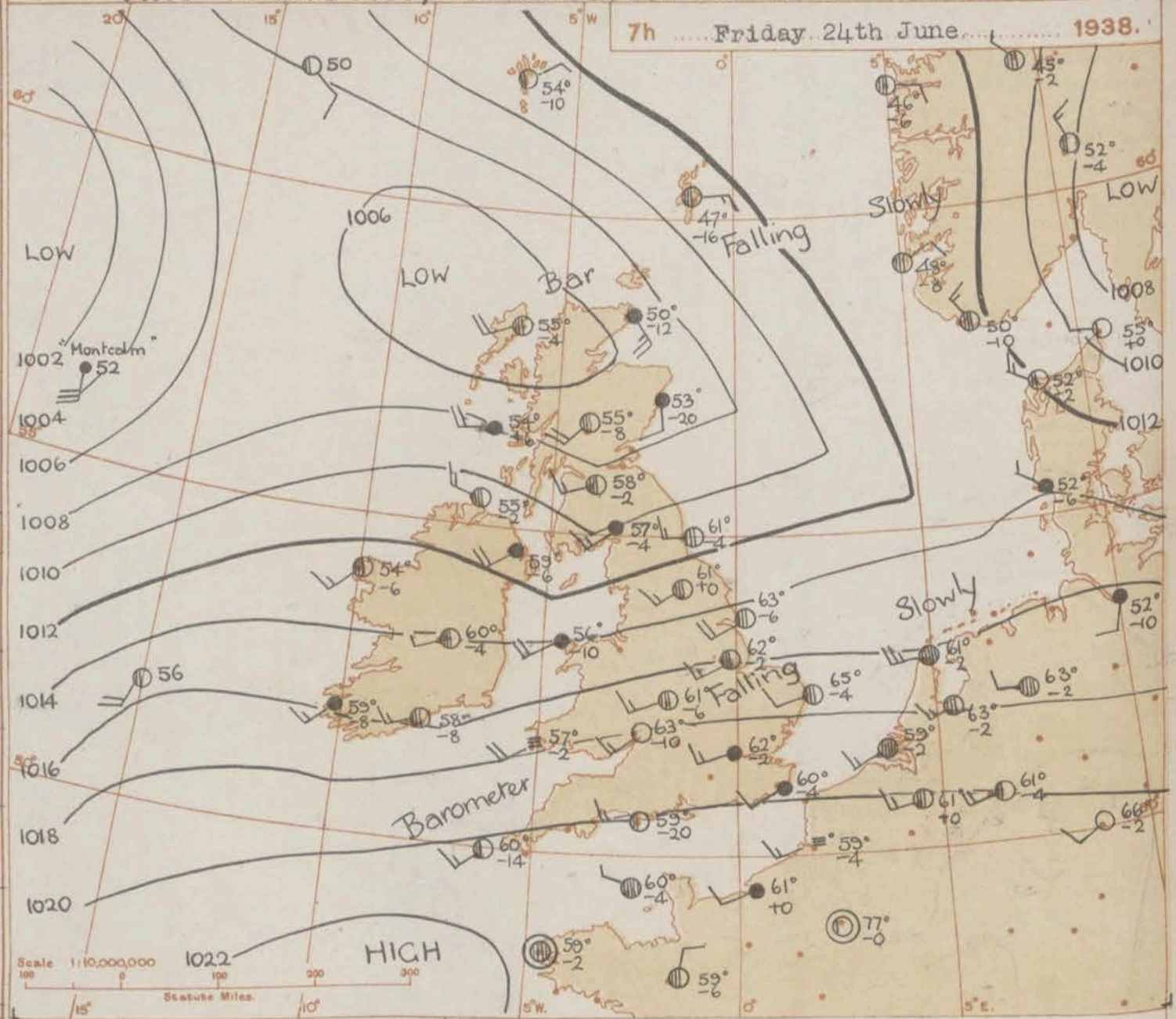
DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 22nd to 9h. 23rd.	9h. 22nd to 9h. 23rd.	17h. 22nd to 17h. 23rd.	9h. 22nd to 9h. 23rd.	23rd.	22nd.
1	Tunbridge W.	bce	bce	58	73	1	—	3.0	4.7
	Bournemouth	bce	bce	58	71	Trace	—	3.2	4.0
	Ventnor	bce	bce	56	66	0.3	—	7.4	6.6
	Southsea	bce	bce	59	73	0.4	—	5.3	7.1
	Bognor Regis	bce	bce	59	66	0.5	—	5.5	6.7
	Littlehampton	bce	bce	59	66	—	—	5.2	8.0
	Worthing	bce	bce	59	68	0.5	—	5.5	7.6
	Brighton	bce	bce	59	68	0.5	—	4.8	8.1
	Eastbourne	bce	bce	57	66	1	—	5.7	5.8
	Hastings	bce	bce	57	66	1	—	4.5	3.8
	Folkestone	bce	bce	58	68	3	Trace	1.3	3.0
	Dover	bce	bce	58	65	2	Trace	1.6	10.4
2	Deal	bce	bce	58	65	1	Trace	1.0	3.8
	Ramsgate	bce	bce	58	67	1	—	2.5	3.3
	Margate	bce	bce	59	70	0.5	—	1.7	8.2
	Southend	bce	bce	59	77	0.5	Trace	1.8	7.7
	Clacton-on-Sea	bce	bce	59	64	0.4	Trace	2.1	7.2
3	Dovercourt	bce	bce	58	65	Trace	—	3.4	6.3
	Lowestoft	bce	bce	58	61	3	Trace	1.8	2.2
	Skegness	bce	bce	56	66	1	Trace	2.8	0.2
	Mablethorpe	bce	bce	45	67	1	Trace	4.0	1.7
4	Cleethorpe	bce	bce	47	66	0.5	Trace	4.2	3.3
	Leamington S.	bce	bce	57	63	1	Trace	1.0	1.0
5	Cheltenham	bce	bce	57	70	Trace	—	2.6	2.4
	Bath	bce	bce	58	65	Trace	—	2.4	1.7
6	Weymouth	bce	bce	57	66	—	—	4.1	2.5
	Jersey	bce	bce	57	66	0.2	—	7.2	3.7
	Torquay	bce	bce	57	70	1	—	5.8	0.7
	Falmouth	bce	bce	56	67	0.5	Trace	3.1	0.0
	Penzance	bce	bce	56	68	Trace	—	0.7	0.1
	St. Ives	bce	bce	45	61	—	Trace	0.3	3.7
	Bude	bce	bce	58	63	1	Trace	0.3	0.0
	Ilfracombe	bce	bce	50	64	1	Trace	1.8	0.0
7	Aberystwyth	bce	bce	55	62	5	1	0.0	0.0
	Llandudno	bce	bce	52	66	4	1	0.7	0.0
	Colwyn Bay	bce	bce	53	68	4	1	0.0	0.0
	Rhyl	bce	bce	53	67	1	1	0.3	0.0
8	Wallsay	bce	bce	51	64	2	2	0.0	0.0
	Southport	bce	bce	47	61	1	4	0.0	0.0
	Blackpool	bce	bce	44	60	1	3	0.0	0.6
	Morecambe	bce	bce	46	60	0.3	1	0.0	5.2
9	Ilkley	bce	bce	40	62	1	1	1.3	0.6
	Harrogate	bce	bce	43	60	0.2	1	1.5	0.4
	Berwick-on-T.	bce	bce	43	55	—	0.4	3.5	4.6
	Dunbar	bce	bce	46	55	—	Trace	3.0	6.3
10	Tron	bce	bce	45	58	—	1	0.0	7.6
	Douglas	bce	bce	51	58	3	3	0.0	5.4

1. 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 June, 1938.
1 S.E. England	Wind west moderate, backing southwest later; mainly cloudy; occasional rain tomorrow but probably mainly slight; rather warm and close.
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind southwest, moderate to fresh; mainly cloudy; light occasional rain today; more general rain tomorrow; average temperatures.
5 S.W. England	
6 South Wales	Wind southwest, moderate or fresh; cloudy; occasional rain; average temperatures.
7 North Wales	
8 N.W. England	Wind southwest, fresh to strong locally on west coasts; cloudy or dull; slight occasional rain at first, then more general rain; average temperatures.
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	Wind variable moderate; dull; rain at times; average temperature to rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	Wind southwest to west, fresh to strong locally; cloudy or dull; rain at times; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.W. Stationery 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.

A depression over North Scotland and a more active system about 600 miles west of Scotland will both move eastwards across northern districts. Weather will be generally unsettled with rain at times in most districts but it will continue fair in the southeast of England today.

### FURTHER OUTLOOK.

Showery in most areas.

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

## AIR

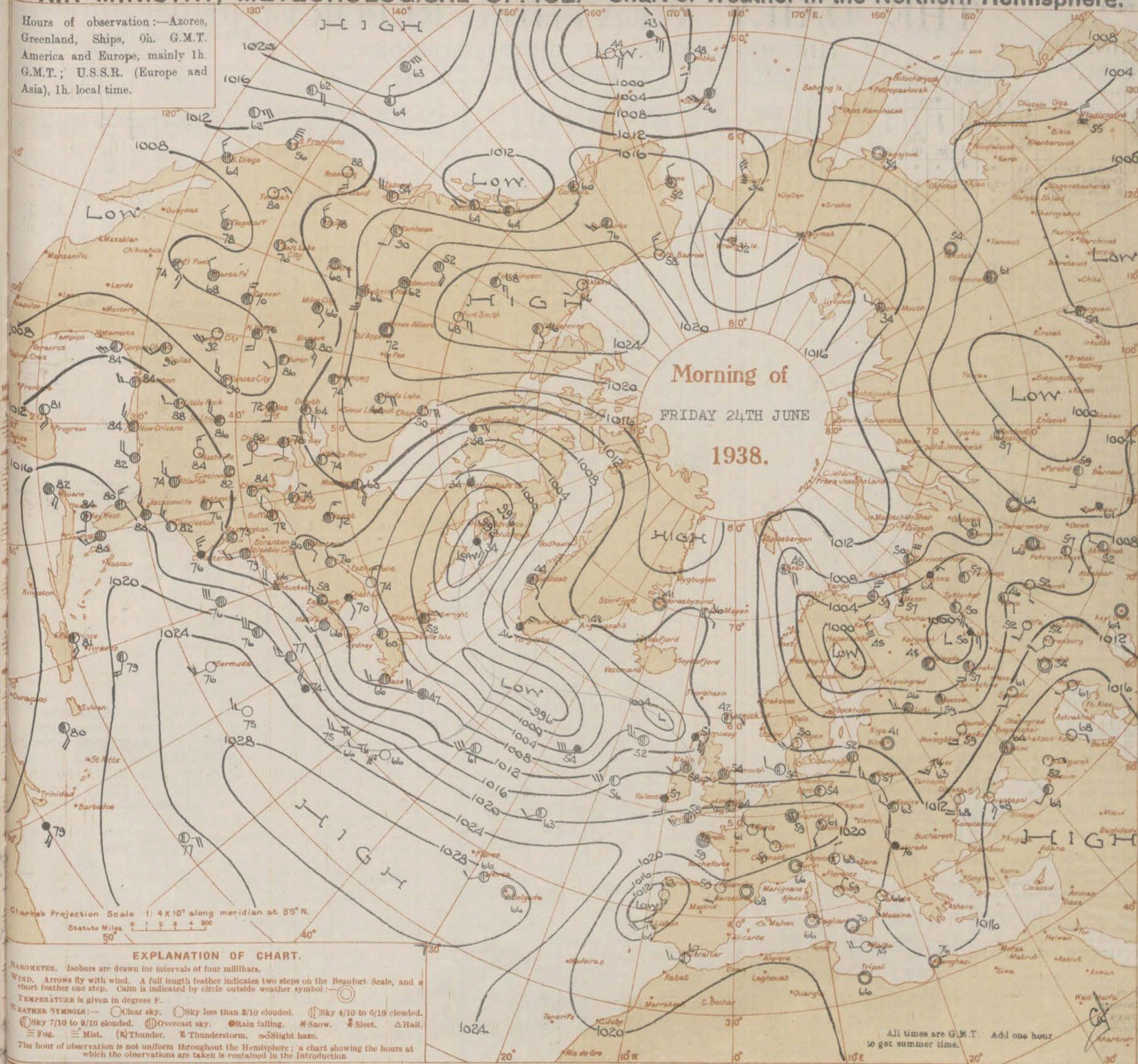
Hours of  
Greenland,  
America a  
G.M.T.;  
Asia), 1h.





# 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 24th June, 1938  
No. 27973

OBSERVATIONS at 1 hr. G.M.T. 24th June														OBSERVATIONS at 7 hr. G.M.T. 24th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
District	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					Direc.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h in.	Night 18h-7h in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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LONDON OBSERVATIONS				
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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 25th June, 1938

No. 27974.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th June														OBSERVATIONS at 18h. G.M.T. 24th June														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.				State of Ground. (1-3)	Sea. 0-2	WEATHER.									
				Dir.	Force 0-12					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet)	Form.	Amount.	Total 0-10			Height of Base (feet)	7h.—13h. 24th	13h.—18h. 24th	18h.—24th 1h. 25th	24h.—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)	1017.2	-4	WSW	3	C	72	55	8	5	-	3	7-8	9	2500	1014.7	-18	W	3	C	72	55	8	5	7	-	7-8	9	4000	0	*	cbe	cy	cyb	bbee	
	Croydon	1017.6	-6	WS	4	C	74	55	9	4	-	3	4-6	9	4000	1015.2	-14	WS	4	C	73	55	9	4	3	3	4-6	9	5700	0	*	cbe	cy	cyb	bbee	
	S. Farnborough	1017.5	-8	W	4	C	73	45	9	7	-	1	9	9	4000	1014.8	-14	WNW	3	C	72	55	8	7	3	-	4-6	9	5700	0	*	cbe	cy	cyb	bbee	
	Boscombe Down	1018.1	-10	WS	4	C	69	65	8	7	-	1	8	4-6	9	2500	1015.7	-14	WS	3	C	67	75	8	7	3	-	4-6	9	2500	0	*	bce	cy	cyb	bbee
	Calshot (Stmnt.)	1019.0	-4	SW	4	C	69	65	8	1	5	6	1	7-8	2500	1016.8	-14	SW	4	C	66	75	8	7	4	8	Tr	7-8	2500	0	2	cbe	cy	cyb	bbee	
	Lymington	1018.5	-6	SW	4	C	67	75	8	5	4	2	4-6	9	1500	1016.6	-14	SW	3	bc	64	85	8	-	9	1	0	4-6	-	0	3	cbe	cy	cyb	bbee	
	Manston	1017.1	-10	WSW	4	C	73	65	8	8	-	1	7-8	9	2500	1015.3	-10	SW	3	C	70	75	7	1	9	-	1	7-8	4000	0	*	cbe	cy	cyb	bbee	
2	Shoeburyness	1016.8	-12	SW	3	C	75	55	8	7	8	3	2-3	7-8	4000	1014.7	-16	WSW	3	bc	74	55	8	-	9	2	0	7-8	-	0	*	cbe	cy	cyb	bbee	
	Felixstowe	1016.3	-10	W	4	C	73	55	8	7	3	6	4-6	9	2500	1014.7	-6	WS	3	C	72	65	7	-	7	8	0	7-8	-	0	2	cbe	cy	cyb	bbee	
	Gorleston	1015.0	-6	WNW	3	C	70	55	6	1	-	7-8	7-8	4000	1013.2	-6	WS	3	C	73	65	6	5	4	-	4-6	7-8	2500	0	2	cbe	cy	cyb	bbee		
	Milkenhall	1015.3	-10	WSW	4	C	73	65	8	7	7	6	2-3	9	4000	1013.6	-10	SWW	4	C	73	65	7	7	4	-	2-3	7-8	4000	0	*	cbe	cy	cyb	bbee	
	Cranwell	1014.2	-8	WSW	5	C/pr	70	65	8	8	7	-	4-6	9	2500	1012.4	-12	WS	3	C	69	65	8	5	7	-	4-6	9	1500	0	*	cbe	cy	cyb	bbee	
3	Birmingham	1015.0	-4	WSW	3	C	69	65	8	5	1	-	4-6	10	2500	1013.0	-14	WSW	4	bc	68	65	8	5	7	-	4-6	4-6	2500	0	*	C	cbe	bce	bce	
	Upper Heyford	1017.1	-2	WSW	4	C	69	65	7	3	1	-	9	10	2500	1015.1	-16	WSW	4	bc	70	55	9	7	4	1	Tr	2-3	2500	0	*	C	cbe	bce	bce	
4	Ross-on-Wye	1016.9	0	SW	3	C	65	75	7	5	1	-	4-6	10	2500	1014.4	-16	SWW	4	bc	67	65	8	4	-	8	2-3	2-3	4000	0	*	C	cbe	bce	bce	
5	Harland Point	1018.3	-4	W	4	C	59	97	7	5	2	-	9	9	800	1015.1	-12	W	4	C	58	97	7	5	1	-	4-6	9	1500	0	3	C	bce	bce	bce	
	Bristol	1018.5	-2	W	3	C	66	85	8	5	7	-	7-8	9	1500	1016.0	-16	W	4	bc	69	85	8	7	1	-	2-3	4-6	2500	0	3	C	bce	bce	bce	
	Portland Bill	1019.9	-6	WSW	3	C	60	85	7	4	-	7-8	7-8	2500	1017.3	-18	WSW	3	C	59	85	8	4	-	-	9	9	2500	0	3	C	bce	bce	bce		
	Plymouth	1019.7	0	SW	3	C	66	75	8	7	3	1	4-6	9	1500	1017.1	-16	W	3	C	63	85	8	5	3	-	1	7-8	1500	0	1	C	bce	bce	bce	
	The Lizard	1020.3	-4	W	2	C	66	85	8	8	6	1	4-6	7-8	2500	1017.2	-14	W	2	C	63	85	8	4	6	-	4-6	7-8	2500	0	1	C	bce	bce	bce	
	Silly (St. Mary's)	1020.0	-4	SWW	3	C	64	75	8	8	-	9	9	2500	1017.8	-12	WSW	4	C	61	92	8	5	-	-	9	9	2500	0	2	C	bce	bce	bce		
	Guernsey	1020.9	-3	SW	1	0	64	75	7	5	-	-	10	10	2500	1018.8	-12	WNW	1	C	62	85	7	5	-	-	9	9	2500	0	1	0	C	bce	bce	bce
6	Pembroke	1017.7	-2	SW	4	Q	57	97	7	5	2	-	7-8	10	2500	1014.6	-14	SW	5	F	57	97	1	-	-	-	10	10	1500	1	2	Fem. prc	id. F	coq	oqm	
7	Holyhead	1013.6	-2	SW	4	0	57	92	4	5	-	-	10	10	1500	1011.3	-14	SWW	4	cf	56	97	3	5	-	-	10	10	1500	1	2	cmo	cm ffo	m. prc	cbce	
	Chester (Sealand)	1014.0	0	SWW	4	C	69	75	8	7	7	-	7-8	9	2500	1012.4	-14	SW	3	C	66	75	8	5	7	-	7-8	9	1500	0	*	ed.	C	cbce	cpr.	
8	Manchester	1014.1	-2	WSW	3	C/r	64	92	7	5	7	-	7-8	10	1500	1011.7	-10	SW	4	C	64	85	7	5	3	-	4-6	9	1500	1	*	cir. m. r.	crc	C	crc	
10	Spurn Head	1013.0	-10	WSW	4	C	72	65	6	8	6	3	4-6	7-8	4000	1011.5	-14	W	4	C	67	75	7	5	-	-	10	10	2500	0	3	C	c	C	cpr.	
	Catterick	1011.7	+2	WSW	4	C	65	75	8	4	-	-	10	10	1500	1009.7	-10	SWW	4	C	65	75	8	8	7	-	4-6	9	2500	0	1	ir. cbe	C	C	cpr.	
	Tynemouth	1009.4	0	W	5	C/pr	68	75	7	8	-	-	7-8	7-8	2500	1008.6	-6	W	3	C	66	65	7	8	8	-	4-6	7-8	2500	1	1	Cp.	C	C	bce	
11	St. Abbs Head	1008.6	0	WNW	3	C	61	75	8	8	2	-	4-6	9	2500	1007.2	-10	W	6	Cq	62	65	8	8	6	-	7-8	9	1500	0	3	C	Cq.	Cpr	req	
	Leuchars	1008.0	+4	SW	3	C	63	65	8	5	7	-	4-6	10	1500	1006.4	-12	WSW	3	Cq	60	65	8	5	7	-	2-3	10	2500	0	*	cm. c	C	C	rm. c	
12	Renfrew (Abbott's)	1009.0	0	W	3	C	62	75	8	8	2	-	4-6	10	2500	1008.0	-18	W	2	C	57	75	9	5	7	-	4-6	10	4000	1	*	C	C	C	rm. c	
	Eskdalemuir	1009.2	-2	SWW	5	C	63	85	8	8	3	1	7-8	7-8	1500	1007.8	-12	SSW	4	pr	59	92	6	9	-	-	10	10	450	1	*	r. er. r.	Cpr	C	er. c	
	Point of Ayre	1011.4	-2	W	6	bc	71	75	8	4	6	5	1	4-6	2500	1009.6	-10	WS	4	ir.	63	92	8	4	7	-	Tr	9	2500	0	2	cbe	bce	ir. c	ap. c	
13A	Tiree	1008.6	+2	W	4	C/pr	54	92	7	5	2	-	4-6	10	1500	1006.0	-24	SWW	4	C	54	85	7	5	7	-	2-3	10	2500	0	3	cidr	C	cirr	cpr	
13B	Stornoway	1005.7	+4	WSW	5	C	53	92	8	8	7	-	9	10	1500	1005.1	-6	WSW	3	C	54	85	8	8	2											



# REPORTS from HEALTH RESORTS for 24th June 1938.

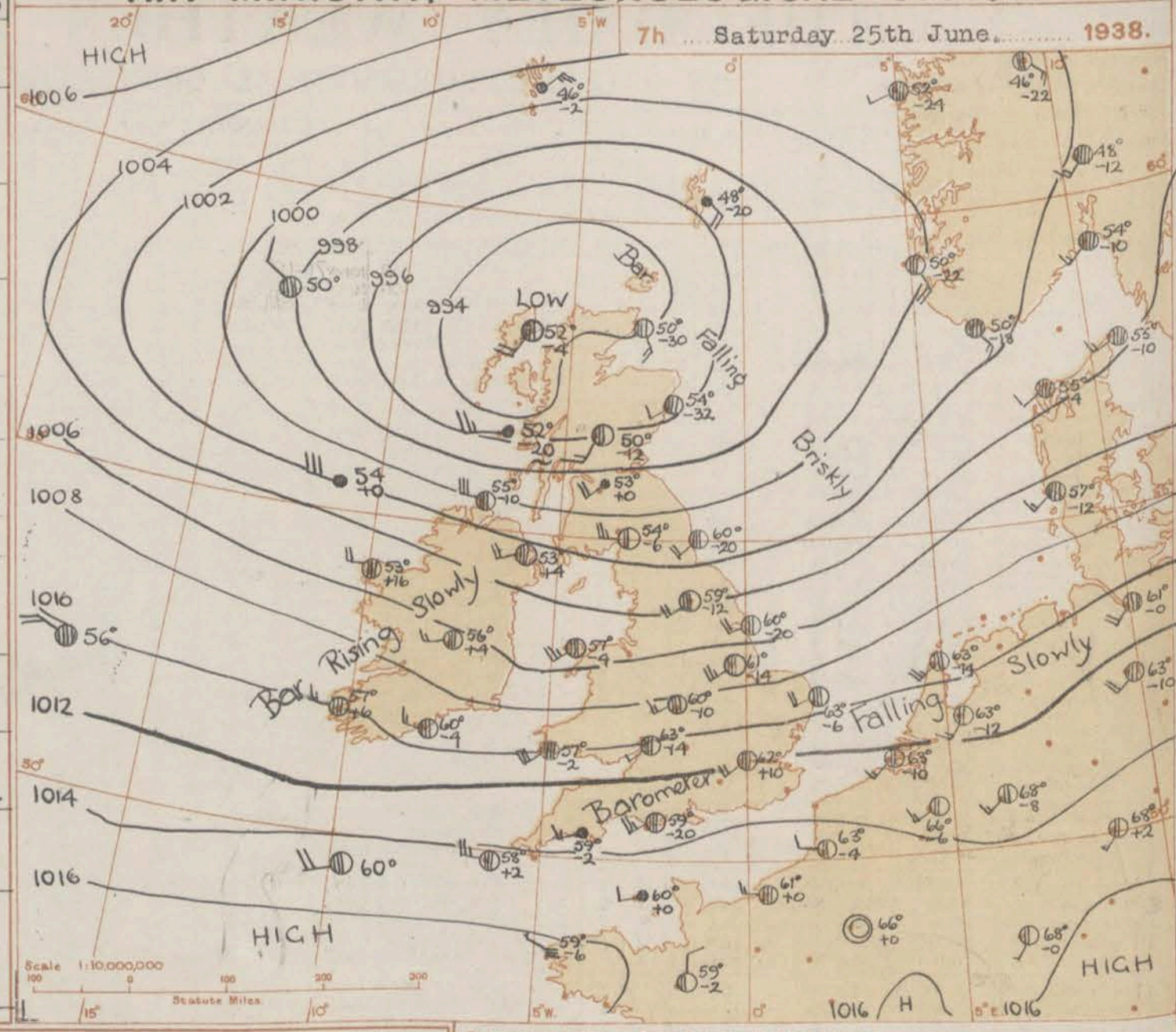
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h-23h	Max. 9h-17h	Night. 17h-23h	Day. 9h-17h	Sunrise to 17h.	Sunset to 23h.
1 Tunbridge W.	bc	bc	61	75	-	-	6.3	4.3
Bournemouth	b	b	60	75	-	-	10.2	4.5
Ventnor	cb	bbcfb	57	66	-	-	8.4	7.5
Southsea	b	b	62	73	-	-	9.4	5.3
Bognor Regis	bc	bc	60	67	Trace	-	7.9	5.9
Littlehampton	bc	bc	61	66	-	-	8.4	5.7
Worthing	b	b	61	67	-	-	7.8	5.8
Brighton	b	becb	59	65	-	-	5.2	4.8
Eastbourne	cbc	bc	57	66	-	-	6.4	5.9
Hastings	cbc	becbc	57	66	-	-	4.6	6.5
Folkestone	ocbc	becbc	57	68	-	-	4.6	1.3
Dover	oc	cbc	57	65	-	-	5.7	2.1
Deal	obc	becb	59	72	-	-	6.9	1.7
Ramsgate	c	bc	61	71	-	-	5.9	2.9
Margate	bc	bc	61	76	-	-	5.5	1.8
2 Southend	cb	bbcc	63	78	-	-	6.3	1.8
Clacton-on-Sea	bc	bc	59	77	-	-	4.6	2.1
Dovercourt	bcc	bcc	60	75	-	-	4.8	3.4
Lowestoft	c	c	57	76	-	-	1.3	1.8
Skegness	coc	coc	59	71	-	-	0.9	2.8
Mablethorpe	oc	bco	61	73	Trace	-	1.3	4.0
Cleethorpe	cbc	bcc	61	73	-	-	2.5	4.2
3 Leamington S.	bcc	bc	60	72	-	-	1.8	1.3
4 Cheltenham	c	cbccg	58	72	-	-	2.4	3.7
5 Bath	cbc	cbcc	61	72	Trace	-	3.2	2.7
Weymouth	b	b	59	68	-	-	11.4	4.1
Jersey	cbc	bc	58	70	-	-	5.9	8.4
Torquay	bbcb	bcc	60	72	-	-	10.0	6.4
Falmouth	b	b	57	70	-	-	9.1	3.1
Penzance	bbccb	bbccb	56	70	-	-	7.7	0.7
St. Ives	b	b	51	72	-	-	12.4	2.1
Bude	becbc	bcc	58	64	-	-	4.7	0.3
Ilfracombe	cbcc	becbc	59	66	-	-	5.9	1.8
6 Aberystwyth	oc	cpr	54	63	1	1	0.0	0.0
7 Llandudno	idc	c	56	66	Trace	Trace	0.4	0.9
Colwyn Bay	opop	popcb	56	65	0.3	0.3	0.1	0.0
Rhyl	cida	cbc	58	66	-	Trace	3.6	0.4
8 Wallasey	c	d.c	57	67	2	Trace	1.9	0.0
Southport	od	coc	59	66	2	Trace	0.5	0.0
Blackpool	omop	ocap	52	64	6	0.5	1.0	0.0
Morecambe	c	cior	54	61	9	1	0.0	0.0
9 Ilkley	op	opc	57	68	3	1	0.4	1.3
Harrogate	coid	coid	58	67	0.4	Trace	0.6	1.5
10 Berwick-on-T.	c	c	51	68	5	-	2.2	3.9
11 Dunbar	crrm	cm	52	66	9	-	0.5	3.0
12 Troon	rdocb	cbcc	49	59	10	-	0.7	0.0
Douglas	c	c	51	65	7	-	2.6	0.0

1 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. 25th June, 1938.
1 S.E. England	Wind southwest, veering west, fresh at times; cloudy; a period of light rain later today with a chance of thunder locally; brighter periods and showers tomorrow; becoming cooler.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind west, moderate or fresh; cloudy; light rain at first; bright periods and local showers tomorrow; average temperatures to rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind west, strong at times, gale in squalls on west coast; cloudy or dull; occasional rain or heavy showers; rather cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. South B.N.W. Scotland.	
14 Mid Scotland	
15 N.E. Scotland	Wind variable, moderate or fresh; dull; rain at times; cool.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Wind westerly, moderate or fresh; cloudy; showery; bright intervals tomorrow; average temperature.
19 S.E. Ireland	
20 S.W. Ireland	

N.M. Stationary 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.**  
A depression over North Scotland is moving east and will be followed by further disturbances from the Atlantic. Weather will be unsettled generally with rain at times in the northern half of the country, and showers elsewhere with possible thunder in the Southeast. Conditions will be generally cooler in England.

**FURTHER OUTLOOK.**  
Changeable.  
Time of issue of Gale Warnings

▼ South Cone hoisted at 0900 G.M.T. on 25th in districts 12, 13A and part of 13.

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

# AIR

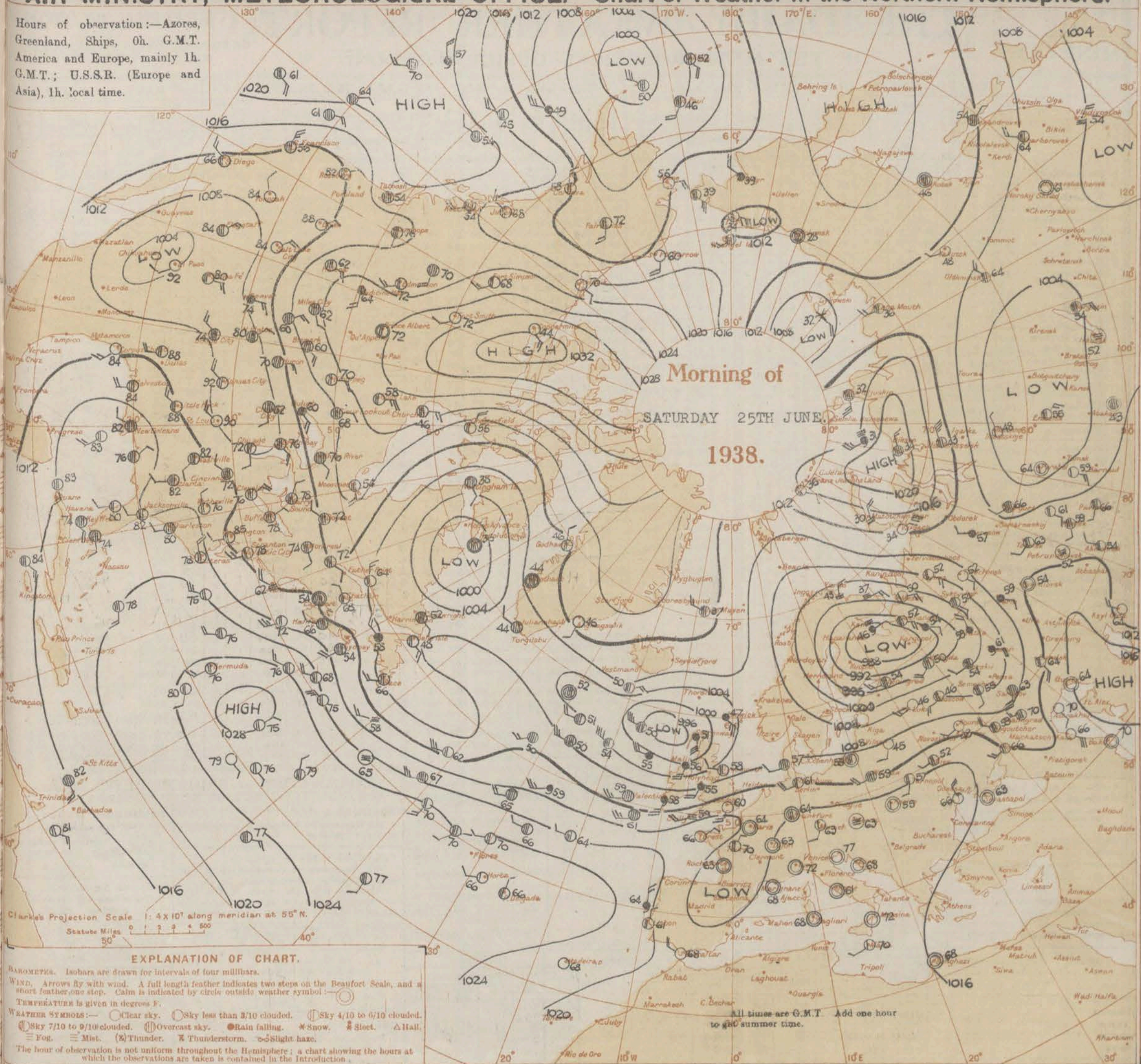
Hours of  
Greenland,  
America and  
G.M.T.; U  
Asia), 1h. lo





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

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





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 25th June, 1938.  
No. 27974.

OBSERVATIONS at 1 hr. G.M.T. 25th June															OBSERVATIONS at 7 hr. G.M.T. 25th June															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 alt. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility.	Cloud.				State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.							
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.			Force.	Form.					Amount.	Height of Base (feet).	Low.	Med.			High.	Low.	Med.	High.	Low.		Med.	High.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Glass °F.	Day 7h-18h mm.	Night 18h-7h mm.
1	London (Kew)	18												1011.8	-4	SW	3	c	65	75	8	5	-	-	3	3	1500	0		75	60	55	-	-	7.0						
	Croydon	217	1014.0	-10	SW	3	b	60	85	8	-	-	0	1012.0	-10	SW	4	c	62	85	8	5	-	3	3	1500	0		74	57	55	Tr	-	6.8							
	S. Farnborough	220												1012.0	-4	WSW	4	c	61	85	7	5	-	-	10	800	0		77	56	47	-	-	6.0							
	Boscombe Down	417												1012.1	-4	SW	4	c	61	85	8	5	7	-	3	2	1500	0		72	58	54	-	-	5.8						
	Calshot (Stmnt.)	8												1013.0	-2	SW	4	c	60	97	6	5	-	-	10	800	0	2	72	57	55	-	-	5.8							
	Lymington	349	1015.1	-10	SW	3	b	55	97	7	-	3	-	0	1013.3	-8	SW	3	c	58	97	5	5	-	-	3	220	0	3	69	53	48	Tr	-	6.6						
	Manston	142	1015.7	-10	SW	3	b	52	92	7	-	4	-	0	1014.7	-6	SW	3	c	63	85	8	5	3	6	Tr	800	0		76	54	51	Tr	-	6.5						
2	Shoeburyness	11												1011.3	-4	SW	3	bc	65	85	7	1	6	3	1	4	2500	0		78	52	52	-	-	6.6						
	Felixstowe	15												1011.2	-6	SW	4	bc	65	75	6	1	3	8	4	7	2500	0	2	75	52	50	-	-	3.1						
	Gorleston	5	1011.7	-10	SW	3	bc	62	75	7	-	4	-	0	1009.1	-6	WSW	4	c	63	75	7	5	4	-	4	7	2500	0	2	74	50	50	-	-	1.8					
	Mildenhall	19												1009.2	-10	SW	5	c	63	85	8	5	9	-	4	2	1500	0		75	50	54	-	-	3.6						
	Cranwell	240												1006.5	-14	SW	5	c	61	85	8	8	7	-	7	8	800	0		71	58	57	Tr	-	0.1						
3	Birmingham	535												1008.9	-10	WSW	3	c	60	85	8	6	2	-	4	3	1500	0		70	57	56	-	-	3.1						
	Upper Heyford	408												1010.5	-8	W	4	c	61	85	8	5	1	-	3	10	1500	0		71	58	55	-	-							
	Ross-on-Wye	223												1009.5	-14	SW	4	c	63	75	8	9	7	3	7	9	2500	0		68	59	57	-	-	3.2						
4	Portland Point	299	1011.3	-12	W	4	m	57	97	4	5	-	10	10	450	1011.3	+4	W	5	c	58	97	8	6	2	-	4	10	800	1	3	60	57	57	Tr	1	0.5				
	Bristol	209												1011.6	-6	SW	4	c	62	85	8	5	-	-	10	10	1500	0		71	58	56	-	-	3.8						
	Portland Bill	32	1015.5	-10	W	4	o	58	85	8	5	-	10	10	1500	1013.1	-20	WSW	5	c	59	85	7	-	4	-	0	10	1500	0	3	60	58		-	-					
	Plymouth	82												1013.5	-2	WSW	3	cd	59	97	6	6	2	-	3	10	450	1	2	62	57	56		-	8.0						
	The Lizard	240	1015.8	-8	WSW	4	pc	59	97	3	5	-	10	10	450	1014.1	+2	W	5	c	57	97	8	2	2	-	3	10	1500	1	2	67	56		-	9.7					
	Scilly (St. Mary's)	163	1015.2	-14	SW	4	pc	59	97	2	-	-	10	10	1500	1014.0	+2	W	5	c	58	92	8	5	2	-	7	10	1500	0	3	65	57		-	8.5					
	Guernsey	175	1017.3	-8	WS	1	bc	57	97	7	-	3	-	0	4.0	1016.1	0	WS	2	cd	60	92	5	5	-	10	10	1500	0	2	62	57	50	Tr	Tr	4.5					
5	Pembroke	142	1012.5	-6	SW	4	q	56	97	7	5	2	-	7	10	2500	1009.8	-4	SW	6	q	57	97	7	5	-	10	10	1500	1	3	58	55		Tr	Tr	0.0				
	Holyhead	26	1008.0	-20	SW	4	q	55	97	6	6	2	-	4	10	800	1005.2	-4	SW	5	c	57	92	7	5	8	-	7	2	2500	1	2	60	54	53	Tr	0.6	0.2			
	Chester (Sealand)	16												1006.2	-8	SW	3	c/r	60	85	7	6	1	-	3	3	1500	0		70	60	56	Tr	Tr	3.0						
	Manchester	70												1005.8	-12	SW	4	c/d	59	85	7	5	7	-	3	10	1500	1		66	56	55	1	0.3	0.6						
10	Spurn Head	29	1009.1	-20	NSW	4	c	63	85	7	5	-	7	7	1500	1008.5	-20	WSW	4	q	60	75	7	5	6	-	4	3	1500	1	3	73	58		0.3	2.7					
	Catterick	175												1009.0	-18	SSW	3	c	59	85	8	5	3	-	3	3	1500	0		69	57	53	Tr	Tr	7.0						
	Tynemouth	108	1006.1	-12	W	2	bc	58	75	8	8	-	-	4	4	2500	1000.7	-20	SW	4	c	60	75	7	8	-	7	7	1500	1	1	70	56	52	0.1	0.3	2.5				
11	St Abbs Head	290	1004.0	-28	W	1	pc	56	75	7	3	2	3	4	10	2500	998.0	-16	W	6	c/r	55	75	8	8	2	-	4	7	1500	1	2	65	54		0.1	0.6				
	Leuchars	36												997.2	-10	WSW	4	c	54	85	3	5	7	-	1	3	1500	1		63	50	46	0.1	1	0.5						
12	Renfrew (Abbots L.)	19												995.8	0	SW	4	pc	53	85	6	5	7	-	7	3	800	1		63	52	50	0.1	1	0.3						
	Bakdalemuir	794												1000.0	-6	W	5	c	54	75	8	8	4	-	4	7	1500	1		64	51	51	4	11	1.1						
	Point of Ayre	30	1006.4	-6	SW	3	pc	58	85	8	3	-	-	9	3	2500	1003.1	+2	WNW	4	c	56	97	8	8	-	3	3	800	0	3	72	54		-	2	6.6				
13	Tiree	22												994.7	-20	W	5	c	52	87	6	9	6	5	3	3	800	1	4	55	51	48	0.4	4	0.0						
13	Stornoway	80	997.7	-4	SSW	6	pc	51	92	7	5	2	-	7	10	1500	993.3	-4	SW	4	c	52	85	8	5	7	4	4	2500	1	2	56	50		0.2	9	0.0				
15	Dalwhinnie	1176												996.4	-12	SW	3	c	50	75	7	4	8	1	4	3	1500	1		59	47	45	0.2	2	0.4						
	Aberdeen	79												994.4	-32	SW	2	c/d	54	92	7	6	7	-	4	3	1500	1	1	69	51	49	Tr	0.6	9.6						
	Wick	81	1000.6	-20	SSW	2	c	51	85	8	5	7	-	4	9	1500	993.4	-30	SSW	3	c/r	50	97	6	5	2	-	7	10	1500	1	2	58	49		2	5				
16	Lerwick	156	1001.2	-22	SE	5	pc	47	97	5	5	-	-	10	10	450	996.4	-20	SE	4	c	48	97	4	-	2	-	10	10	450	1		51	46		0.2	4	6.8			
17	Blackad Point	18	1003.3	-4	W	5	c	54	92	8	8	-	-	7	7	800	1005.6	+16	W	4	c	53	92	8	5	-	-	10	10	1500	1	3	60	52		Tr	1				
18	Malin Head	84	999.6	-44	SW	5	pc	52	97	5	9	2	-	4	10	1500	998.8	-10	W	4	c/pr	55	85	6	6	2	-	7	10	1500	1	3	57	50		Tr	3	0.1			
	Aldergrove	268												1002.7	+6	WS	4	c	53	75	8	5	-	-	3	3	2500	1		68	52	50	Tr	1	0.5	1.8					
19	Birr Castle	173												1006.6	+4	WS	3	c/pr	56	85	8	8	7	-	4	7	1500	1		66	53	52	Tr	2	1.2						
20	Valentia Obay.†	30	1009.0	-10	SW	5	cd	58	97	6	6	-	-	10	10	220	1010.3	+6	W	3	c	57	97	8	5	-	-	10	10	450	1	3	62	57	56	0.1	0.3	0.8			
	Roches Point	22												1009.3	-4	WN	3	c	60	92	8	5	-	-	3	3	800	1	2	65	56		TP		0.2						

LONDON OBSERVATIONS.										Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Visi- bility 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.	Night.		15h. G.M.T. %	9h. G.M.T. %			COLUMNS 2, 18. 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.	mm.	mm.		Yesterday.	To-day.			24 hrs. ended 7h. G.M.T. 25th.				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 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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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

<sup>1</sup> hr. observations are from Valentia W/T Station.

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

† Sea disturbances reported from Dungeness.

MIN

DISTRICT.	
1	London Croydon S. E. 1 Boscombe Calash Lymington Mansfield
2	Shoeburyness Felixstowe Gorleston Mildenhall Grantham
3	Birmingham Upper
4	Ross-on-Wye
5	Hartlepool Bristol Portsmouth Plymouth The Isle of Wight Scilly Guernsey
6	Pembroke
7	Holyhead
8	Chester
10	Manchester Spurs Catterick Tyne
11	St. Albans
12	Leicester Rentre Eskdale Pontefract
13A	Tiree
13B	Stornoway
15	Dalwherry Aberdeen Wick Lerwick
16	Blackpool
17	Malin
18	Alderney
19	Birr
20	Valentia Roche

CO

b, blue  
cov  
bc, sky  
cov  
d, drizz  
f, fog, v  
F, thick  
fs, low  
fg, low  
m, mist  
h, hail.  
jf, fog a  
jp, pre  
sta  
ks, stor  
k/s, sl  
(ge  
k/S, ht  
(ge  
s<sub>o</sub>/k, sl  
(ge  
S/k, ht  
(ge  
KQ, lin  
o, overo

NOTE.—



1 See disturbance reported from Dungeness.



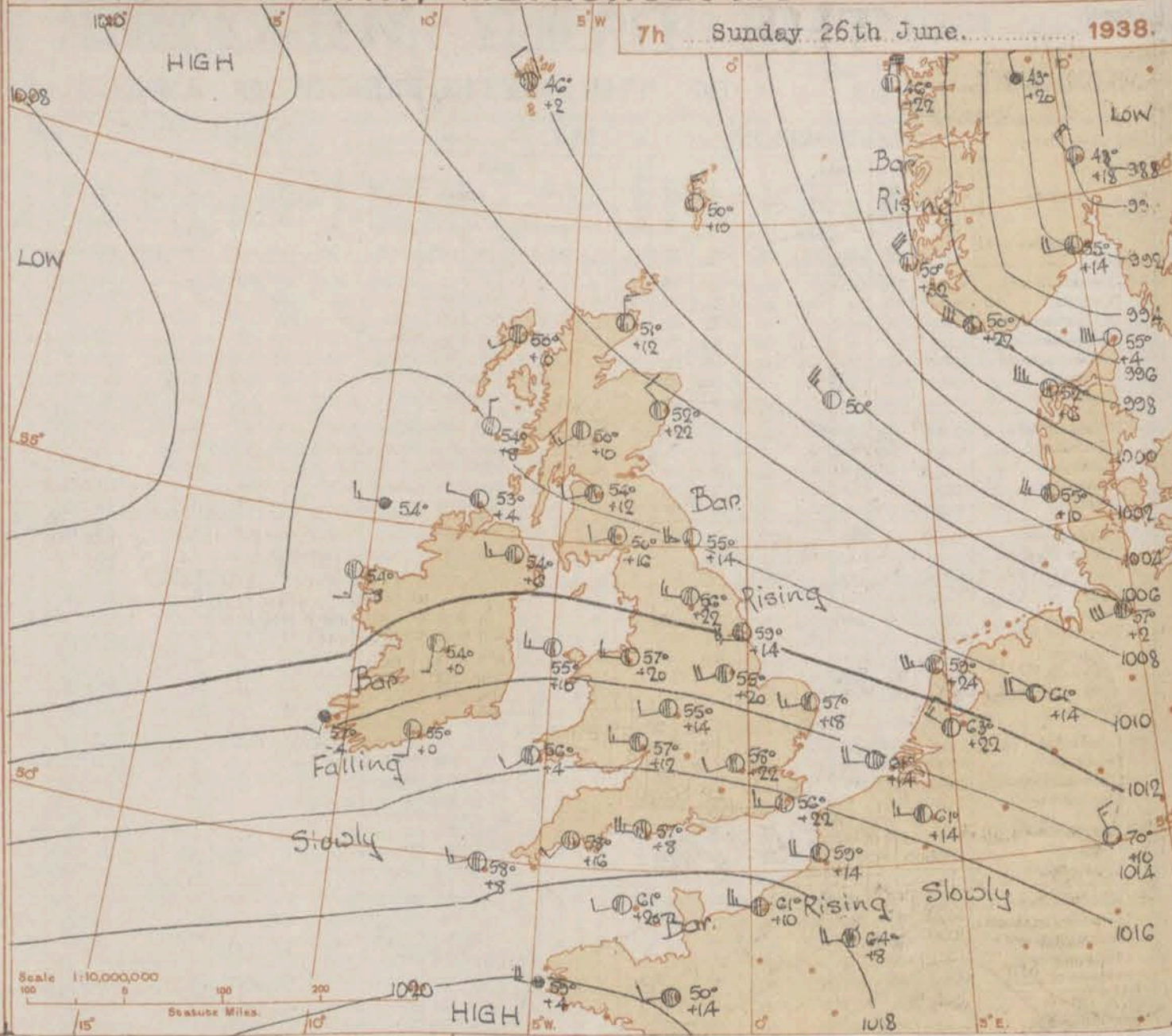
# REPORTS from HEALTH RESORTS for 25th June 1938.

STATIONS.	WEATHER		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. 24h.	9h. 24h.	9h. 24h.	9h. 24h.	25th.	24th.
1 Tunbridge W.	cbe	bcc	56	72	—	—	5.5	6.7
Bournemouth	cbe	bcc	57	71	—	—	3.2	11.7
Ventnor	cm	bcc	56	65	Trace	—	4.1	3.2
Southsea	cbe	bcc	58	72	—	—	4.8	10.7
Bognor Regis	cbe	bc	55	67	Trace	—	4.4	3.1
Littlehampton	cbe	bc	57	66	—	—	5.3	8.8
Worthing	cc	cbe	57	67	Trace	—	4.1	3.4
Brighton	c	cbe	57	65	Trace	—	2.6	6.6
Eastbourne	cc	cbe	56	64	—	—	4.6	7.1
Hastings	cmo	cbe	55	65	—	—	2.5	5.6
Folkestone	mo	cbe	55	65	—	—	3.2	5.6
Dover	mo	ombc	55	64	—	—	2.5	6.3
Deal	bc	bcc	57	71	—	—	11.3	7.6
Ramsgate	bc	bc	55	71	—	—	11.5	7.5
Margate	bc	bc	58	74	—	—	11.5	5.9
2 Southend	bcc	cbe	55	77	—	—	6.5	6.6
Clacton-on-Sea	bc	bcc	60	77	—	—	7.7	4.7
Dovercourt	bcc	bc	58	77	—	—	3.7	4.9
Lowestoft	cbe	bcc	55	78	—	—	5.8	1.3
Skegness	cbe	bcc	55	72	—	—	3.2	1.3
Mablethorpe	bcc	bcc	60	72	—	—	6.2	1.3
Cleethorpe	bcc	bcc	58	68	0.3	—	5.3	2.6
3 Leamington S.	bc	bc	58	71	—	—	2.7	4.2
Cheltenham	cc	bcc	58	65	—	—	2.2	4.6
5 Bath	cc	cc	61	65	Trace	—	0.5	5.6
Weymouth	cc	c	58	68	—	—	2.3	13.4
Jersey	cbe	cbe	58	65	—	—	3.8	7.8
Torquay	bc	cc	55	67	—	—	2.0	11.3
Plymouth	c	c	55	64	0.1	—	0.7	10.5
Penzance	bcc	c	57	65	Trace	—	0.5	8.1
St. Ives	cc	c	45	58	—	—	0.0	12.4
Bude	cc	c	58	64	—	—	0.0	4.7
Ilfracombe	bcc	cbe	58	68	0.1	—	0.8	5.9
6 Aberystwyth	bcc	bcc	56	61	—	—	3.3	0.0
Llandudno	bc	bc	56	64	—	—	7.3	0.8
Colwyn Bay	cbe	bcc	57	64	0.3	—	1.6	0.4
Rhyl	bcc	bc	57	65	Trace	0.4	2.3	5.3
8 Wallasey	cbe	cbe	58	62	—	0.3	3.4	2.3
Southport	bc	bcc	58	64	—	0.5	5.5	0.6
Blackpool	bcc	bcc	55	62	Trace	—	5.9	1.0
Morecambe	bcc	bcc	56	61	—	—	4.5	0.0
9 Ilkley	c	c	56	63	—	—	3.4	0.4
Harrogate	cbe	bcc	56	61	0.1	—	3.0	0.3
Berwick-on-T.	bc	bcc	55	64	0.3	—	7.2	2.4
11 Dunbar	bcc	bcc	55	62	—	—	7.7	0.5
12 Troon	bcc	bcc	52	60	2	—	5.2	0.7
Douglas	bc	bc	54	60	2	—	5.7	2.7

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday 26th June. 1938.



### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th June, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th June, 1938.
1 S.E. England	Light west to southwest winds; fair at first, a period of light local rain later; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate west to southwest winds; cloudy, occasional light rain or drizzle; local coast fog later; average temperature, becoming rather close.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate southwest winds; cloudy, occasional light rain or drizzle, fairer later; average temperature.
8 N.W. England	
9 N. Midlands	Light northwest winds, backing to west or southwest fair, apart from local showers at first; light local rain later; average temperature.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 7 - 9.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	As 10 - 11.
17 N.W. Ireland	
18 N.E. Ireland	As 7 - 9.
19 S.E. Ireland	Moderate west to southwest winds; occasional rain at first, followed by a fair interval and then renewed rain; local coast fog later; average temperature becoming rather close.
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 wedge of high pressure over Southern England is moving east and is being followed by a trough of low pressure associated with an eastward moving depression to the west of Scotland. A short period of light rain will spread eastwards to most districts followed by fairer conditions, but renewed rain will set in later in the Southwest. Temperature will be average, rising later in the Southwest.

### FURTHER OUTLOOK.

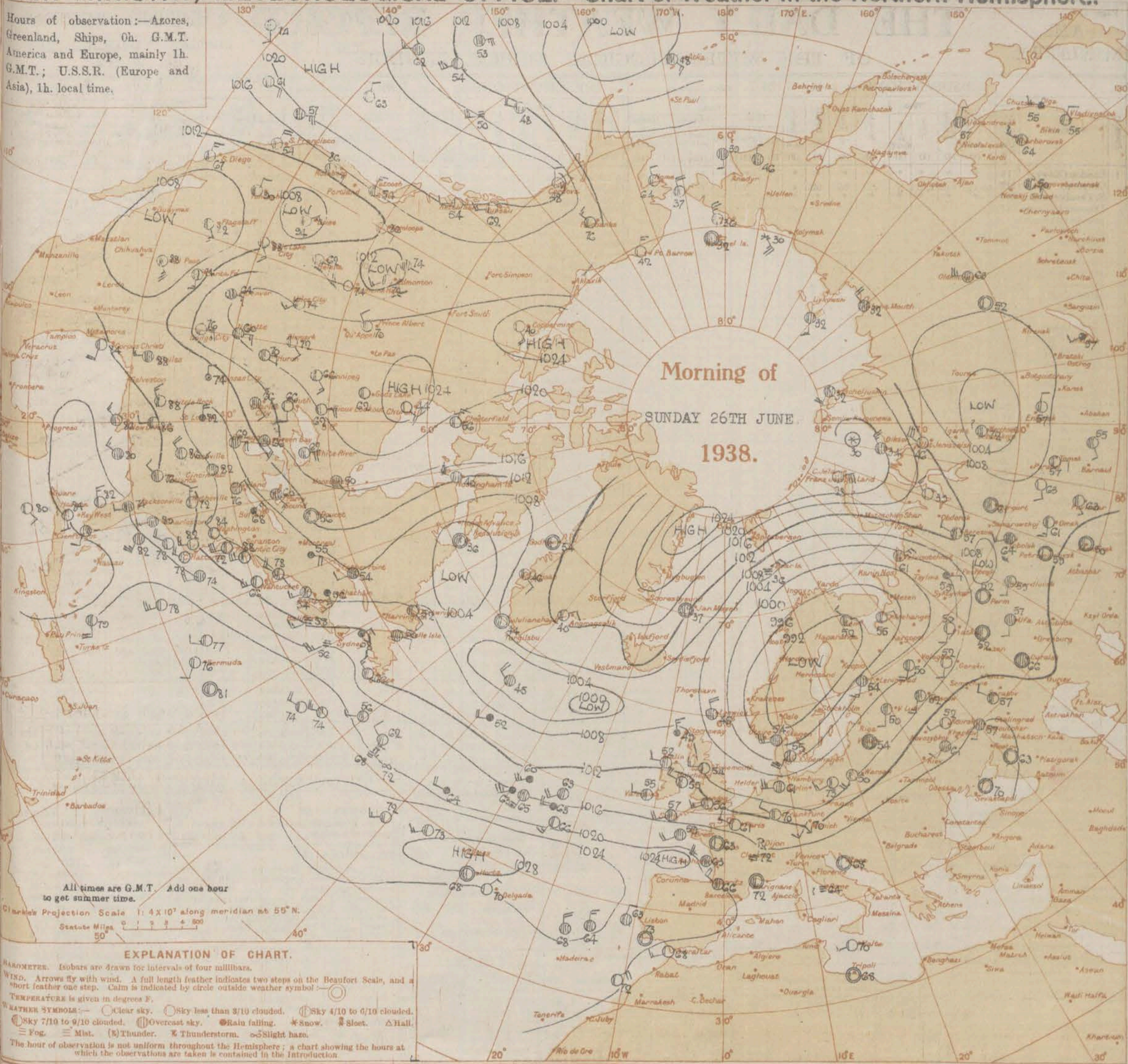
Rather unsettled.

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, 0h. 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.

Clark's Projection Scale 1:4x10<sup>7</sup> 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 3/10 clouded. ☁ Sky 4/10 to 6/10 clouded. ☁ Sky 7/10 to 9/10 clouded. ☁ Overcast sky. ☔ Rain falling. ❄ Snow. ⚡ Sleet. ⚡ Hall. ☁ Fog. ☁ Mist. ⚡ Thunder. ⚡ Thunderstorm. ☁ Slight haze.

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



† See disturbance.



## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 27th June, 1938.

No. 27976.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th June														OBSERVATIONS at 18h. G.M.T. 26th June														PAST 24 HOURS.										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visib. 0-6	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visib. 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.										
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			Form.			Amount.		Height of Base (feet)					
								Low	Med.	High	Low	Total 0-10									Low	Med.	High	Low	Total 0-10				Low	Med.	High	Low	Total 0-10						
																																			(9)	(10)	(11)	(12)	(13)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
(For heights see p. 4.)																																							
1 London (Kew) ...	1015.3	-4	SW	4	bc	69	55	8	7	3	-	1	4-6	1014.4	-8	SW	4	C	70	55	8	5	7	-	7-8	9	2300	0	*	ebay	baycy	cyc	c						
Croydon ...	1015.3	-4	WS	4	C	68	55	8	4	3	-	2-3	7-8	1015.0	-2	SW	4	C	67	65	8	5	3	5	1-2	9	4000	0	*	C	bccyb	c	Co						
S. Farnborough ...	1016.1	-2	NW	4	C	70	45	9	4	-	9	7-8	7-8	4000	1014.9	-6	SW	4	C	66	65	7	5	2	-	4-6	10	4000	0	*	ccy	cyc	c	cdom					
Boscombe Down ...	1016.4	-2	WS	4	C	66	65	8	5	3	-	7-8	9	2500	1015.5	-2	SWW	4	C	63	75	8	5	-	-	10	10	2500	0	*	ccy	cyc	c	ccido					
Calshot (Stmntn.) ...	1017.1	+2	SW	4	C	65	65	8	7	3	-	7-8	7-8	2500	1016.6	-2	SW	5	Z	62	85	7	5	7	6	4-6	10	800	0	3	C	cbc	cmccpccm	ccidcm					
Lymington ...	1016.6	-4	WS	3	C	67	55	8	4	3	-	4-6	7-8	4000	1016.4	-2	SW	3	C	62	85	8	5	3	6	Tr	9	7200	0	3	cbay	cyc	com	zoffeo					
Manston ...	1016.0	-2	WSW	4	C	67	55	8	7	3	-	9	9	4000	1015.1	-4	SW	4	C	65	65	7	5	3	-	4-6	9	5700	0	*	ccy	baycy	c	c					
2 Shoeburyness ...	1015.6	-6	WSW	3	bc	70	55	8	2	3	-	1	4-6	1014.6	-6	SSW	3	C	69	65	8	4	9	2	Tr	9	4000	0	*	cbay	bayc	c	c						
Felixstowe ...	1015.0	+2	W	3	bc	70	45	8	1	3	-	1	4-6	1013.9	-6	SW	3	bc	71	45	7	1	3	-	2-3	4-6	4000	0	2	cbay	baycy	c	c						
Gorleston ...	1014.2	+4	WN	3	bc	66	65	7	5	-	-	4-6	4-6	2500	1013.6	-6	ENE	2	bc	63	45	7	-	4	-	0	4-6	-	0	2	cbc	baycy	bayc	c					
Mildenhall ...	1014.5	-2	WSW	4	C	70	55	9	2	3	9	2-3	7-8	2500	1013.5	-2	SWW	3	C	68	55	8	4	3	-	1	9	4000	0	*	cycbay	cyc	c	c					
Cranwell ...	1014.4	+2	WS	3	C	65	55	7	2	7	-	1	9	4000	1013.0	-6	SW	3	C	66	55	7	1	7	-	Tr	9	2500	0	*	bccy	c	cyc	c					
3 Birmingham ...	1014.0	-4	WSW	3	C	64	55	8	5	7	-	4-6	9	2500	1013.0	-6	WSW	3	C	64	65	8	5	7	-	7-8	10	2500	0	*	C	c	c	c					
Upper Heyford ...	1015.3	-4	W	3	C	68	55	8	7	7	-	4-6	9	2500	1014.6	-6	WSW	3	C	65	65	8	5	2	-	9	10	2500	0	*	ccy	cbcc	crc	ccdo					
Ross-on-Wye ...	1015.4	0	SW	3	C	63	65	7	5	-	-	9	9	4000	1014.6	-6	WS	3	C	61	85	7	5	-	-	9	9	2500	0	*	ccy	ccdo	iro	ccido					
4 Harland Point ...	1015.9	-4	WSW	4	C	58	57	7	5	2	-	4-6	10	800	1014.1	-14	W	5	F+	58	57	1	-	-	-	10	10	4150	0	3	C	c	c	c					
Bristol ...	1016.4	-2	WSW	3	C	65	65	8	8	7	-	4-6	7-8	2500	1015.5	-6	WSW	2	C	62	85	8	5	1	-	7-8	9	1500	0	3	C	c	c	c					
Portland Bill ...	1016.3	+20	SW	4	C	60	85	7	4	-	-	7-8	7-8	2500	1016.6	-16	SW	4	C	59	85	7	4	-	-	10	10	2500	0	3	cbc	bcc	ofo	ortz					
Plymouth ...	1017.6	-2	SW	2	C	61	85	7	8	7	-	9	10	1500	1016.6	-6	SW	3	Z	59	97	6	5	-	-	10	10	4150	1	3	cid	cm	com	oddm					
The Lizard ...	1017.8	0	WSW	2	C	61	92	7	5	1	-	7-8	9	1500	1016.4	-10	SWW	4	0	59	92	5	5	-	-	10	10	1500	0	2	coifc	oifm	cifid	ifdom					
Scilly (St. Mary's) ...	1018.0	-2	SWW	4	F+	61	97	3	-	-	-	10	10	4150	1016.3	-10	SWW	4	C	60	92	7	5	5	3	2-3	9	450	0	3	offid	oifec	codedom	oidimdr					
Guernsey ...	1019.1	+4	WSW	3	C	66	75	7	5	2	-	7-8	10	2500	1013.5	-2	WS	3	0	63	85	6	5	-	-	10	10	2500	0	2	coc	co	coido	co					
6 Pembroke ...	1016.2	+2	WS	4	C	60	85	7	5	7	-	4-6	9	2500	1014.0	-10	SW	5	rF	57	97	1	-	-	-	10	10	4150	1	3	C	c	c	c					
7 Holyhead ...	1013.8	-2	SW	4	C	57	85	3	7	8	-	1	10	4000	1010.7	-20	SSW	4	of+	56	97	3	5	-	-	10	10	4150	1	2	bccpcc	crcfo	ofirc	ircc					
8 Chester (Sealand) ...	1013.7	-6	SW	2	C	64	55	8	7	7	8	7-8	10	2500	1012.9	-10	SW	2	C	62	75	8	5	2	-	9	10	2500	0	*	bccy	c	c	c					
Manchester ...	1014.1	-2	WSW	3	C	61	75	7	7	3	-	7-8	9	2500	1012.4	-10	SW	3	C	61	65	7	5	7	-	4-6	10	1500	1	*	ccy	c	c	c					
10 Spurn Head ...	1013.2	+10	WN	4	C	63	65	7	4	7	-	4-6	9	2500	1012.6	-4	WSW	2	C	65	65	7	4	-	-	10	10	2500	0	2	C	c	c	c					
Catterick ...	1012.5	+4	WSW	3	C	58	65	9	8	7	-	9	10	2500	1011.2	-10	WS	2	C	57	75	9	4	7	-	7-8	10	2500	0	*	ccy	ccpcc	c	c					
Tynemouth ...	1011.4	+4	W	3	C	60	65	8	8	-	-	9	9	1500	1010.3	-6	W	2	9	59	65	6	8	-	-	9	9	1500	0	1	bcc	cc	c	c					
11 St. Abbs Head ...	1010.5	+4	SE	2	C	56	85	8	8	6	-	4-6	9	2500	1009.3	-4	WSW	2	dd	54	92	6	9	2	-	7-8	10	1500	1	1	C	c	c	c					
Leuchars ...	1009.3	0	SSW	3	C	59	65	9	8	7	-	7-8	10	4000	1008.6	0	SW	2	rcc	55	85	7	5	-	-	10	10	1500	1	*	C	c	c	c					
12 Bontew (Abbots L.) ...	1010.6	-2	SW	2	C	58	75	9	8	7	-	4-6	10	4000	1008.6	-14	SSW	1	dd	54	92	6	5	2	-	4-6	10	1500	1	*	C	c	c	c					
Eskdalemuir ...	1011.2	+4	SW	4	C	55	85	6	-	2	-	10	10	2500	1009.4	-6	SSW	4	C	53	85	7	8	-	-	10	10	2500	1	*	C	c	c	c					
Point of Ayre ...	1012.3	0	W	4	C	61	75	8	8	7	-	4-6	9	2500	1009.5	-22	SW	3	C	58	92	7	5	7	-	4-6	10	800	1	2	C	c	c	c					
13a Tiree ...	1009.3	-3	S																																				



# REPORTS from HEALTH RESORTS for 26th June 1938

DISTRICTS	STATIONS	WEATHER		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Forenoon	Afternoon	Min. 9h-12h 26th	Max. 12h-9h 26th	Night 17h-9h 26th	Day 9h-17h 26th	Sunrise to 17h 26th	Sunset to 17h 26th
1	Tunbridge W.	cc	bc	54	70	-	-	3.3	5.9
	Bournemouth	cc	bc	53	70	-	-	3.3	5.9
	Ventnor	cc	bc	53	65	-	-	5.4	4.6
	Southsea	cc	bc	56	70	-	-	4.0	5.9
	Bognor Regis	cc	bc	55	65	-	-	4.5	5.4
	Littlehampton	bc	bc	54	65	-	-	4.4	6.7
	Worthing	c	bc	53	67	-	-	3.7	5.2
	Brighon	cc	bc	56	64	-	-	3.0	2.6
	Eastbourne	cc	bc	55	65	-	-	4.6	5.5
	Haslemere	cc	bc	53	65	-	-	3.6	4.0
	Folkestone	cc	bc	54	67	-	-	4.8	3.5
	Dover	cc	bc	55	66	-	-	4.2	3.2
	Deal	bc	bc	55	70	-	-	*	*
	Ramsgate	c	bc	57	70	-	-	5.8	12.6
	Margate	c	bc	57	72	-	-	6.0	12.0
2	Southend	cc	bc	55	75	-	-	5.6	8.2
	Clacton-on-Sea	bc	bc	55	73	-	-	7.6	8.6
	Dovercourt	bc	bc	53	78	-	-	10.5	10.7
	Lowestoft	cc	bc	50	74	-	-	7.8	6.3
	Skegness	bc	bc	53	69	-	-	5.0	3.8
	Mablethorpe	c	bc	53	68	-	-	1.9	7.0
	Cleethorpe	bc	bc	55	67	-	-	1.6	7.5
3	Leamington S.	cc	c	52	70	-	-	2.1	4.6
	Cheltenham	c	c	55	68	-	-	1.5	2.5
4	Bath	cc	bc	58	70	-	-	2.6	1.0
	Weymouth	cc	bc	56	67	-	-	4.5	2.4
	Jersey	cc	bc	59	66	-	-	1.0	3.8
	Torquay	cc	cc	55	67	-	-	1.9	2.0
	Plymouth	c	cc	57	64	-	Trace	0.1	1.0
	Penzance	cc	cc	58	66	Trace	-	0.2	0.6
	St. Ives	c	c	51	65	-	-	0.5	0.0
	Bude	c	c	58	63	-	-	0.4	0.8
	Ilfracombe	-	-	-	-	-	-	-	-
6	Aberystwyth	cc	bc	55	62	-	0.3	1.0	3.9
7	Llandudno	c	cc	53	62	-	Trace	2.1	9.7
	Colwyn Bay	c	c	53	62	-	Trace	0.0	2.6
	Rhyl	c	cc	55	62	-	Trace	0.7	4.0
8	Wallasey	cc	bc	57	62	-	Trace	0.5	4.0
	Southport	cc	bc	54	61	-	Trace	0.3	5.5
	Blackpool	cc	cc	53	61	-	Trace	1.9	6.1
	Morecambe	cc	cc	54	59	Trace	-	2.0	4.4
9	Ilkley	c	c	52	64	-	-	2.1	3.4
	Harrogate	c	c	52	61	-	-	0.5	3.5
10	Berwick-on-T.	c	cc	48	62	-	Trace	3.6	7.9
11	Dunbar	cc	cc	48	63	-	Trace	4.6	8.3
12	Troon	cc	cc	49	58	-	-	0.0	6.6
	Douglas	bc	cc	52	57	-	Trace	1.3	5.9

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

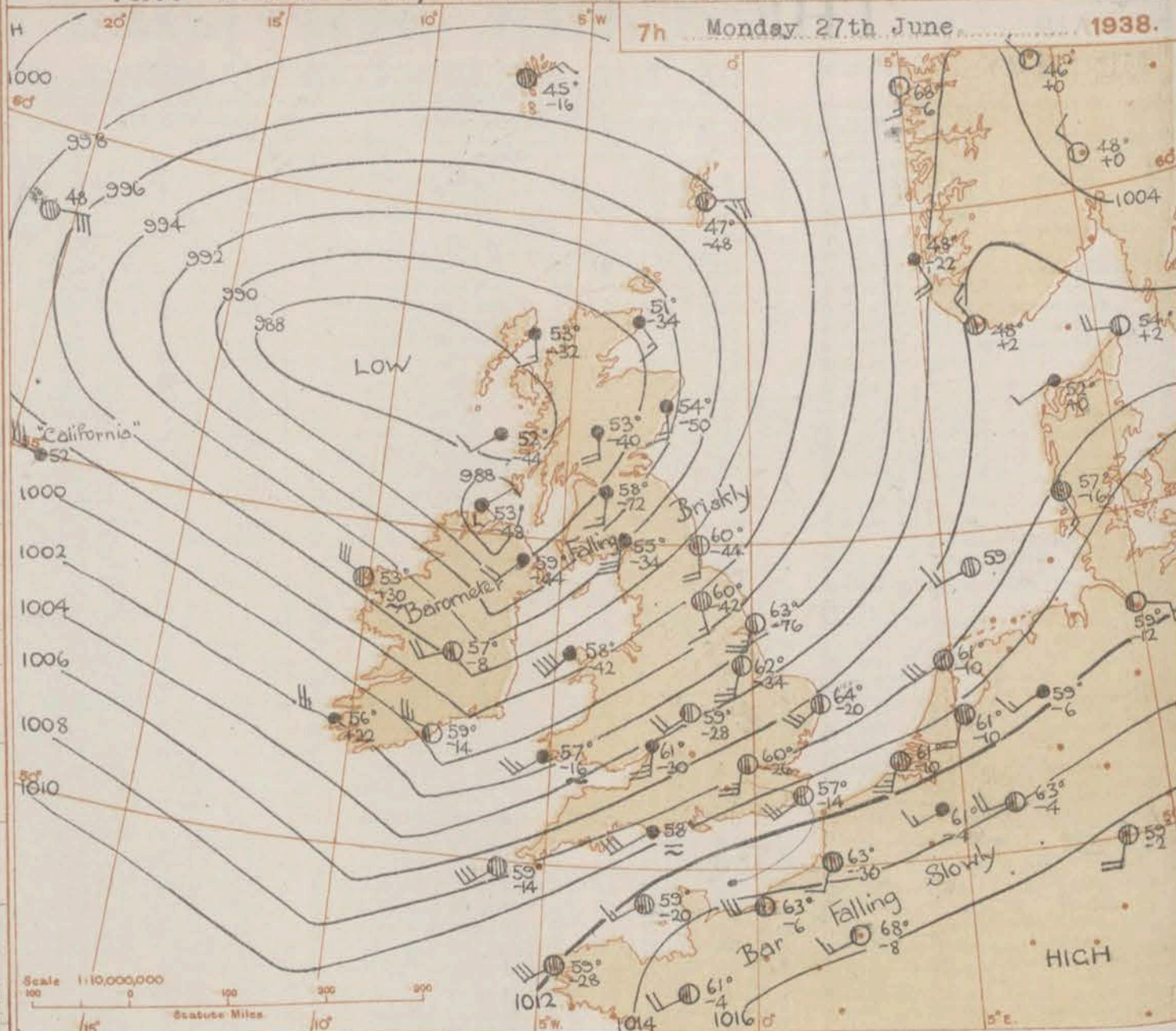
## FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T., 27th June, 1938.

1 S.E. England	Strong southwest winds, veering to west. Cloudy, occasional rain or drizzle. Close at first, becoming cooler.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind west to northwest strong; showery; bright periods; cool.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind variable becoming northwest. Occasional rain or showers; bright periods; cool.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 6 - 10.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

N.M. Stationary Office Press, Englewood, E.C.2

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday 27th June 1938.



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

## GENERAL INFERENCE.

A deep and complex depression centred near the Hebrides will cross Scotland and will probably be followed by further disturbances. Weather will be generally unsettled with some rain in all districts.

## FURTHER OUTLOOK.

Unsettled.

## Times of Issue of Gale Warnings.

South cone hoisted at 0230 on 27-6-38 in districts 5, 6, 7, 8 and parts of 12, 18 and 19.

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

# AIR

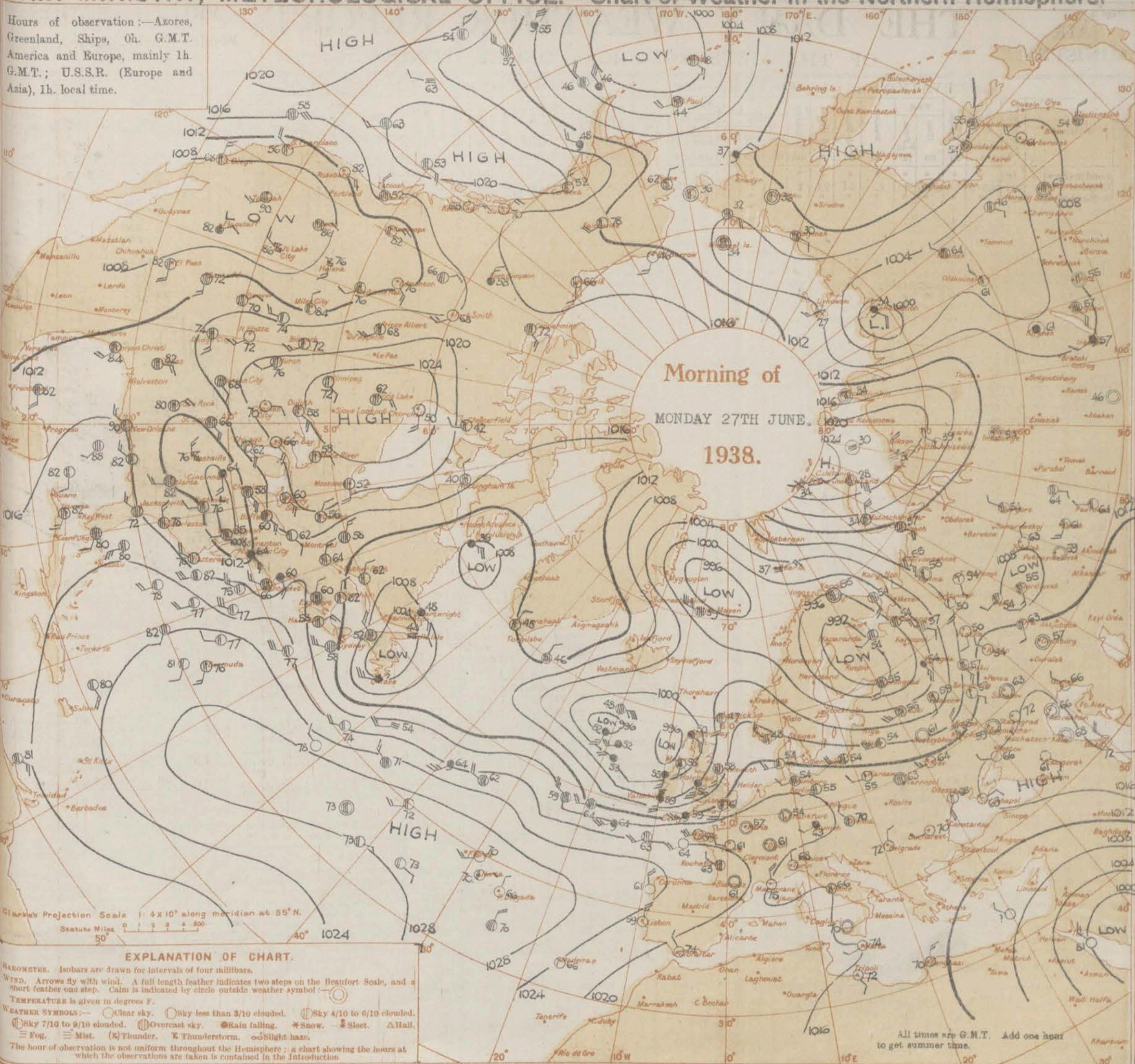
Hours of  
Greenland,  
America and  
G.M.T.; U.  
Asia), 1h. loc

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



# 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.





District.	STATION.
	(For height.)
1	London Croydon S. Farnham Boscombe Calshot Lympington Manston
2	Shoeburyness Felixstowe Gorleston Mildenhall Cranwell
3	Birmingham Upper Barnes
4	Rose-on-Sea
5	Hartlepool Bristol Portland Plymouth The Lizard Scilly (St. Mary's) Guernsey
6	Pembroke
7	Holyhead
8	Chester Manchester
10	Spurn Point Catterick Tynemouth
11	St. Abbs Leuchars
12	Reutrow Eskdale Point of Ayr
13A	Three
13B	Stornoway
15	Darwhin Aberdeen Wick Lerwick
17	Blackpool
18	Malin Head Aldergrove
19	Birr Castle
20	Valentia Roches

COL  
b, blue sky  
cove  
be, sky  
cove  
d, drizzle  
f, fog, via  
F, thick f  
fa, low fog  
fg, low fog  
m, mist, v  
h, hail, i  
jf, fog at a  
ip, precip  
storm  
ka, storm  
k/s, alig  
(gene  
k/S, heav  
(gene  
s/o/k, alig  
(gene  
S/k, heav  
(gene  
K/O, heav

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 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, 26



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th June														OBSERVATIONS at 13h. G.M.T. 27th June														PAST 24 HOURS.							
	Barom. at 13h. mb.	Change in 2 hours.	Wind. Dir.	Force 0-12	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at 13h. mb.	Change in 2 hours.	Wind. Dir.	Force 0-12	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WINDS.					
									Form.			Amount.		Height of Base (feet).									Form.			Amount.		Height of Base (feet).			Form.			Amount.		Height of Base (feet).
									Low	Med.	High	Low	Total										Low	Med.	High	Low	Total				Low	Med.	High	Low	Total	
(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) ...	1005.5	-2	SSW	5	RR	63	92	6	5	2	-	10	10	1500	1003.6	-8	SW	5	c	66	75	8	8	-	6	7.8	7.8	1500	1	*	RR	RR	RR	RR	RR	RR
Croydon ...	1006.4	-2	SSW	4	RR	61	92	6	2	-	7.8	10	800	1004.3	-14	SW	5	bc	64	85	8	8	-	9	4.6	4.6	2500	1	*	RR	RR	RR	RR	RR	RR	
S. Farnborough ...	1005.7	-10	SW	5	RR	61	92	6	2	-	9	10	800	1004.2	-6	WS	5	c	65	75	8	8	-	5	7.8	7.8	1500	1	*	RR	RR	RR	RR	RR	RR	
Boscombe Down ...	1005.5	-10	SW	4	RR	60	97	6	2	-	9	10	220	1005.4	+4	WS	6	c	62	55	8	5	-	3	4.6	7.8	2500	1	*	RR	RR	RR	RR	RR	RR	
Calshot (Sthmtn.) ...	1007.7	-16	SSW	6	RR	60	97	6	2	-	10	10	220	1006.8	-14	SW	5	c	63	85	7	8	-	8	2.3	7.8	2500	1	\$5	RR	RR	RR	RR	RR	RR	
Lympne ...	1008.9	-14	SSW	5	RR	57	97	6	2	-	10	10	220	1006.5	-10	SW	5	c	58	97	7	5	-	10	10	450	1	\$5	RR	RR	RR	RR	RR	RR		
Manston ...	1007.0	-6	SW	6	RR	61	85	7	5	2	-	9+	10	800	1004.9	-10	SW	5	c	61	92	8	5	-	9+	9+	800	1	*	RR	RR	RR	RR	RR	RR	
2 Shoeburyness ...	1006.5	-2	SSW	6	RR	63	85	7	6	-	-	10	10	1500	1004.0	-14	SSW	4	c	64	85	8	3	-	1	3	3	1500	1	*	RR	RR	RR	RR	RR	RR
Felixstowe ...	1004.8	-10	SSW	5	RR	66	75	7	5	-	-	10	10	1500	1002.9	-10	SSW	5	c	64	85	7	7	1	8	3	9+	1500	0	4	RR	RR	RR	RR	RR	
Gorleston ...	1003.1	-4	SW	6	RR	63	75	6	6	-	-	10	10	2500	1001.3	-14	SW	6	c	65	75	6	8	4	-	4.6	7.8	2500	1	4	RR	RR	RR	RR	RR	
Mildenhall ...	1002.6	-2	SW	5	RR	63	97	6	2	-	7.8	10	2500	1000.5	-6	SW	6	bc	67	55	8	8	-	8	1	2.3	2500	1	*	RR	RR	RR	RR	RR	RR	
Cranwell ...	999.7	-8	SW	6	c	65	75	8	7	-	7.8	9+	2500	999.3	-6	WSW	5	bc	66	55	9	2	4	-	4.6	4.6	4000	0	*	RR	RR	RR	RR	RR	RR	
3 Birmingham ...	1000.8	-4	WSW	5	c	65	75	8	7	-	4.6	7.8	2500	1001.2	+2	WSW	4	c	62	55	8	8	-	1	7.8	7.8	2500	1	*	RR	RR	RR	RR	RR	RR	
Upper Heyford ...	1003.4	-4	SW	4	bc	61	37	8	2	-	3	10	450	1003.7	+2	WS	5	bc	62	65	3	1	1	4.6	4.6	2500	2	*	RR	RR	RR	RR	RR	RR		
Ross-on-Wye ...	1002.4	-4	WS	5	bc	66	65	8	2	-	1	2.3	2.3	4000	1003.7	+8	WS	5	bc	63	65	3	8	1	-	4.6	4.6	4000	0	*	RR	RR	RR	RR	RR	RR
4 Hartland Point ...	1005.4	+16	WNW	6	bc	58	85	8	6	3	1	4.6	1500	1005.8	+4	WNW	7	bc	58	75	8	8	6	1	2.3	4.6	1500	1	4	RR	RR	RR	RR	RR	RR	
Bristol ...	1004.4	-6	W	4	rr	62	92	6	2	-	7.8	10	800	1005.6	+2	WSW	6	cq	60	75	8	3	3	3	4.6	7.8	4000	1	*	RR	RR	RR	RR	RR	RR	
Portland Bill ...	1006.4	-14	SW	7	rr	58	85	5	8	-	10	10	1500	1006.7	+14	W	5	c	58	85	7	4	4	-	*	10	2500	0	4	RR	RR	RR	RR	RR	RR	
Plymouth ...	1006.9	-2	SW	5	rr	59	97	6	2	-	3	10	220	1005.5	+6	W	5	c/pr	60	75	8	8	-	6	4.6	9+	1500	1	4	RR	RR	RR	RR	RR	RR	
The Lizard ...	1009.1	+8	WSW	5	rr	58	97	6	2	-	3	10	1500	1010.0	+2	W	5	c	57	85	7	4	6	-	7.8	3	1500	1	3	RR	RR	RR	RR	RR	RR	
Scilly (St. Mary's) ...	1009.5	+18	WNW	5	c	62	85	8	4	2	1	7.8	1500	1009.8	+2	WNW	6	c	59	75	8	8	6	4	4.6	7.8	1500	0	3	RR	RR	RR	RR	RR	RR	
Guernsey ...	1011.2	-6	SW	5	dd	61	97	5	5	-	-	10	10	1500	1011.2	+2	W	3	c	60	85	7	5	3	-	4.6	9+	2500	1	3	RR	RR	RR	RR	RR	RR
6 Pembroke ...	1003.3	+6	WSW	7	bc	56	85	7	2	7	1	2.3	4.6	2500	1004.2	+2	WSW	8	bc	56	75	7	4	4	-	2.3	2.3	2500	1	4	RR	RR	RR	RR	RR	RR
7 Holyhead ...	998.7	+18	SW	4	c	59	75	8	8	-	-	7.8	7.8	4000	998.3	-2	SW	5	bc	57	75	8	8	-	-	4.6	4.6	2500	1	2	RR	RR	RR	RR	RR	RR
Chester (Sealand) ...	998.8	+6	WS	4	c	67	55	8	8	-	-	7.8	7.8	2500	998.8	0	WSW	5	c	61	65	8	8	-	-	7.8	7.8	2500	0	*	RR	RR	RR	RR	RR	RR
8 Manchester ...	998.4	+14	W	6	bc	63	65	8	8	-	-	4.6	4.6	2500	998.3	-4	WSW	5	c/pr	57	75	8	8	3	-	4.6	7.8	2500	1	*	RR	RR	RR	RR	RR	RR
10 Spurn Head ...	996.7	-6	SSW	7	cq	66	75	7	9	7	2	4.6	7.8	1500	996.3	-4	WSW	5	bc	65	55	7	9	8	-	4.6	4.6	800	1	4	RR	RR	RR	RR	RR	RR
Catterick ...	993.9	+8	WSW	6	bc	61	65	8	8	-	-	4.6	4.6	1500	994.6	0	WSW	6	pr	55	75	8	8	4	-	7.8	7.8	2500	1	*	RR	RR	RR	RR	RR	RR
Tynemouth ...	990.3	+10	SW	6	cq	65	55	6	2	-	-	7.8	7.8	1500	991.8	0	W	5	bc	62	55	8	1	-	1	2.3	2.3	2500	1	3	RR	RR	RR	RR	RR	RR
11 St. Abbs Head ...	984.1	-20	W	8	cq	57	75	8	3	6	2	4.6	7.8	2500	988.3	+4	W	8	cq	60	55	3	3	6	-	4.6	7.8	2500	0	5	RR	RR	RR	RR	RR	RR
Leuchars ...	982.6	-20	SW	4	PR	58	85	6	9	-	-	10	10	450	985.7	-4	W	5	bc	56	75	8	8	3	-	4.6	4.6	2500	1	*	RR	RR	RR	RR	RR	RR
12 Renfrew (Abbots L.) ...	983.5	+34	W	6	pr	55	85	8	7	-	7.8	9	1500	983.0	-6	WSW	4	pr	54	85	7	9	-	-	3	3	1500	1	*	RR	RR	RR	RR	RR	RR	
Eskdalemuir ...	980.9	+22	WSW	8	c	54	65	8	5	-	-	10	10	1500	980.4	-10	SW	7	rr	52	85	7	6	-	-	3	3	800	1	*	RR	RR	RR	RR	RR	RR
Point of Ayre ...	984.3	+24	W	6	c	64	75	8	8	24	-	7.8	7.8	2500	983.6	-6	WS	6	c/pr	57	85	8	8	6	-	7.8	7.8	2500	1	4	RR	RR	RR	RR	RR	RR
13a Tiree ...	987.1	+8	W	5	c/r	53	97	7	8	-	-	3	9	1500	984.9	-18	W	3	c	53	97	8	8	-	-	4.6	7.8	1500	0	3	RR	RR	RR	RR	RR	RR
13b Stornoway ...	984.1	-12	WSW	4	rr	54</																														



DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 26h.
				9h. 26h.	9h. 17h.	17h. 26h.	9h. 17h.	17h. 26h.	26h. 17h.
1	Tunbridge W.	odr	ro	58	60	Trace	4	0.1	3.4
	Bournemouth	orr	rocb	58	64	Trace	6	0.7	3.5
	Ventnor	opo	oro	57	59	Trace	4	0.0	5.4
	Southsea	odor	oro	59	61	Trace	3	0.0	4.0
	Bognor Regis	oid	rmo	59	61	Trace	4	0.0	4.5
	Littlehampton	o	orro	59	62	-	4	0.0	4.4
	Worthing	o	odrc	59	61	-	4	0.0	3.7
	Brighton	odc	crrco	58	61	Trace	4	0.0	3.0
	Eastbourne	o	oro	57	62	-	4	0.1	4.6
	Hastings	odc	odro	57	62	Trace	3	0.0	3.7
	Folkestone	oidc	oro	57	61	-	2	0.3	5.1
	Dover	o	oro	57	62	-	2	0.0	4.2
	Deal	co	drc	58	64	-	1	0.4	*
	Ramsgate	co	ro	61	64	-	1	1.6	6.0
	Margate	bcc	cr	60	65	-	1	1.9	6.3
2	Southend	c	cor	61	66	-	2	0.3	5.9
	Clacton-on-Sea	c	cior	61	65	-	1	1.3	8.4
	Dovercourt	bcc	rocb	63	66	-	2	2.2	11.3
	Lowestoft	cbcc	cior	61	72	-	3	1.4	8.2
	Skegness	cbcc	rocb	58	71	Trace	1	2.6	5.0
	Mablethorpe	or	bcby	56	71	-	2	3.9	1.9
	Cleethorpe	cr	cbc	58	71	-	4	3.5	1.6
3	Leamington S.	orc	cbc	59	70	Trace	5	3.9	2.2
	Cheltenham	morm	ocbc	58	68	-	5	4.0	1.5
5	Bath	rre	rebc	61	65	0.3	5	3.4	2.6
	Weymouth	dr	cb	57	63	0.3	4	1.6	4.5
	Jersey	oc	crc	59	68	-	1	0.3	1.0
	Torquay	ordm	bcby	60	65	2	4	2.9	1.9
	Falmouth	orroc	c	59	64	6	1	2.8	0.1
	Penzance	rdc	cbc	59	64	2	Trace	3.8	0.2
	St. Ives	d	c	53	69	2	0.5	2.8	1.7
	Bude	r	cbccp	58	64	1	3	3.5	0.4
	Ilfracombe	corr	rocb	59	62	7	2	4.2	*
8	Aberystwyth	Rpre	bcc	56	61	12	0.5	4.5	1.0
7	Llandudno	q bcc	bbccr	57	63	6	-	7.0	2.2
	Colwyn Bay	rbc	bepbc	58	66	6	Trace	7.0	0.0
	Rhyl	Rebc	bbcp	57	66	6	Trace	7.2	0.7
8	Wallasey	rcbc	bccp	58	60	7	0.5	5.7	0.5
	Southport	Rdc	bcq	57	65	10	0.1	5.1	0.3
	Blackpool	id bcc	bbcc	54	63	14	0.3	5.5	1.9
	Morecambe	rcbc	cbcc	56	62	25	1	3.6	2.0
9	Ilkley	orobc	bcc	56	64	4	4	5.1	2.1
	Harrogate	pcbc	bcq	56	63	3	1	5.4	0.5
10	Berwick-on-T.	orc	bcc	54	62	3	0.3	5.3	3.6
11	Dunbar	cr	bcp	52	65	4	0.5	4.9	4.6
12	Troon	Rocb	cbpbc	53	59	24	1	3.2	0.0
	Douglas	bcp	bc	53	62	11	0.3	6.5	1.3

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

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th June, 1938.
1 S.E. England	↓
2 E. England	↓
3 E. Midlands	↓
4 W. Midlands	↓
5 S.W. England	↓
6 South Wales	↓
7 North Wales	↓
8 N.W. England	↓
9 N. Midlands	↓
10 N.E. England	↓
11 S.E. Scotland	↓
12 S.W. Scotland & Isle of Man	↓
13 { A.W. Scotl B.N.W. Scot- land.	↓
14 Mid Scotland	↓
15 N.E. Scotland	↓
16 Orkney and Shetland	↓
17 N.W. Ireland	↓
18 N.E. Ireland	↓
19 S.E. Ireland	↓
20 S.W. Ireland	↓

Wind westerly, strong to gale; occasional rain or showers; cool.

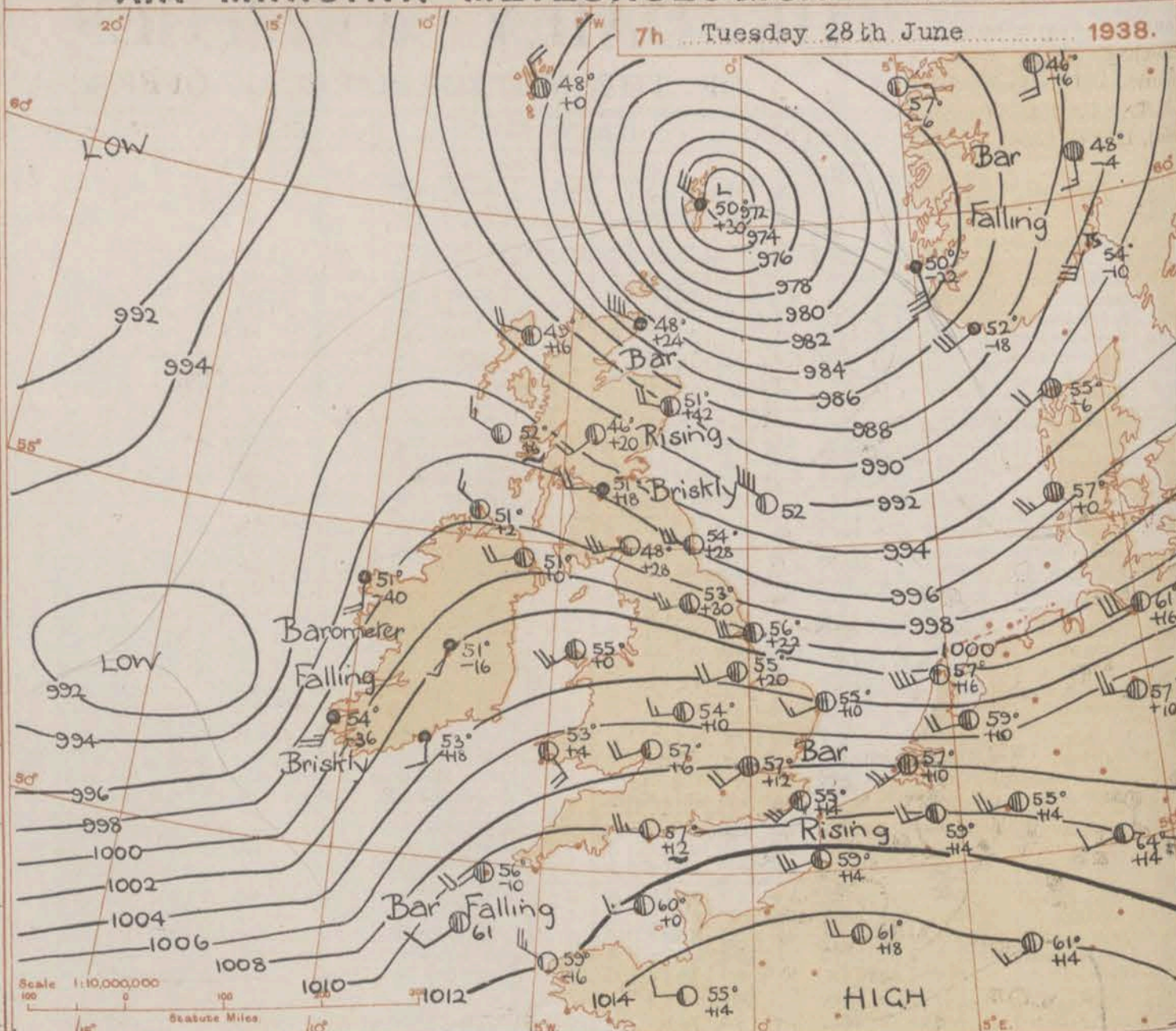
Wind northwesterly strong; occasional rain or showers; cool.

As 1 - 9.

H.M. Stationery Office Press, Kingston, EC2

## AIR MINISTRY. METEOROLOGICAL OFFICE.

7h Tuesday 28th June 1938.



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

## GENERAL INFERENCE.

A very deep depression is centred near the Shetlands and another is approaching Ireland from the West. Weather will continue very unsettled with strong winds or gales and some rain in all districts.

## FURTHER OUTLOOK.

Unsettled.

## Times of issue of Gale Warnings.

South Cone hoisted at 0230 on 27th in dists 5,6,7,8, and parts of 12, 18,19; at 1430 on 27th in districts 2,9,10,11,13A,14 - part of 15 and remainder of 12 and 18; at 1710 on 27th in district 13B,16 and remainder of 15; at 0450 on 28th in districts 17 and 20 and at 0850 on 28th in districts 1 and 5.

Forecasts issued at 1000 G.M.T.

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

## AIR

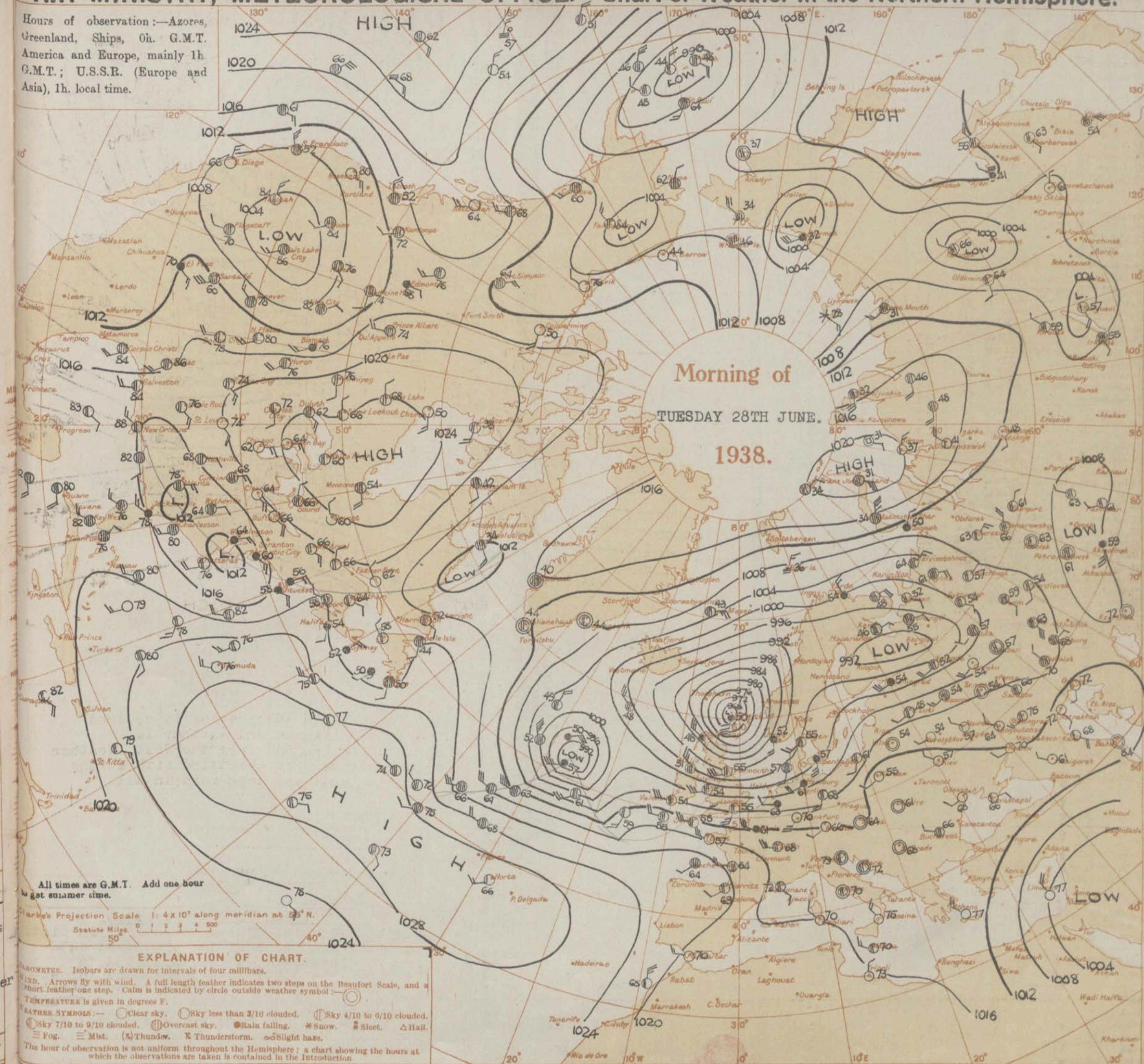
Hours of of  
Greenland, S  
America and  
G.M.T.; U.S  
Asia), 1h. loca

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



# 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.



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

Clarke's Projection Scale. 1: 4 x 10<sup>7</sup> along meridian at 53° N.

Statute Miles. 0 1 2 3 4 500

## EXPLANATION OF CHART.

**BAROMETER.** Isobars are drawn for intervals of four millibars.  
**WIND.** Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:**— ○ Clear sky, ○ Sky less than 3/10 clouded, ○ Sky 4/10 to 6/10 clouded, ○ Sky 7/10 to 9/10 clouded, ○ Overcast sky, ● Rain falling, \* Snow, \* Sleet, △ Hail.  
 ☁ Fog, ☁ Mist, ☁ 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  
Tuesday 28th June, 1938.  
No. 27977.

OBSERVATIONS at 1 hr. G.M.T. 28th June															OBSERVATIONS at 7 hr. G.M.T. 28th June															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)	Visiblity. (8)	Cloud. (9) (10) (11) (12)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visiblity. (22)	Cloud. (23) (24) (25) (26)					Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUNSHINE 24 hrs. (36)	
					Form. (10)	Amount. (11)					Height of Base (feet) (14)	Form. (24)	Amount. (25)	Total (26)	Form. (24)			Amount. (25)	Total (26)					MAX. Day 7h-15h °F. (31)	MIN. Night 15h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-15h mm. (34)	Night 15h-7h mm. (35)										
1	London (Kew)	18	•	•	•	•	•	•	•	•	•	•	•	1007.5	+12	SW	4	c	53	75	8	8	7	1	7-8	3	2500	1	•	67	53	50	4	—	1.1			
	Croydon	217	1006.7	+4	SW	5	bc	58	75	5	•	•	2	0	4-C	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	66	53	51	5	—	1.8		
	S. Farnborough	226	•	•	•	•	•	•	•	•	•	•	•	•	1008.3	+12	WSW	5	c	58	75	8	5	•	•	2	4-6	3	2500	0	•	66	52	47	5	—	2.0	
	Boscombe Down	417	•	•	•	•	•	•	•	•	•	•	•	•	1008.5	+6	WSW	5	c	58	85	7	5	•	•	•	•	•	•	•	66	50	48	6	—	2.7		
	Calshot (Stmnt.)	8	•	•	•	•	•	•	•	•	•	•	•	•	1008.2	+2	WSW	5	c	55	75	8	8	•	•	8	7-8	7-8	2500	1	3	64	54	52	6	—	1.5	
	Lymington	346	1008.4	+6	WSW	5	b	51	32	8	•	•	1	0	1	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	61	50	47	2	—	0.4		
	Manston	142	1006.7	+10	WS	4	b	54	85	8	•	•	•	•	1008.4	+14	WSW	5	c	56	75	8	8	1	•	2-3	5	2500	0	•	66	51	48	1	—	1.5		
2	Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	1007.5	+12	SW	5	c	57	75	8	5	7	•	2-3	3+	2500	0	•	65	54	47	2	—	1.4		
	Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	1006.1	+10	SSW	5	c	57	75	7	5	3	•	4-C	3+	1500	0	4	67	54	51	2	—	2.7		
	Gorleston	5	1002.6	+4	SWW	4	bc	54	85	7	•	•	4	0	2-3	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	67	52	50	2	—	3.1		
	Mildenhall	19	•	•	•	•	•	•	•	•	•	•	•	•	1004.5	+10	SW	5	c	56	75	8	5	7	8	1	3+	2500	0	•	63	51	46	4	—	4.1		
	Cranwell	240	•	•	•	•	•	•	•	•	•	•	•	•	1003.5	+20	WSW	4	c	55	75	8	8	7	•	2-3	3+	2500	0	•	70	53	51	1	—	5.8		
3	Birmingham	535	•	•	•	•	•	•	•	•	•	•	•	•	1004.5	+10	W	3	c	54	65	8	5	2	•	4-C	7-8	1500	1	•	68	52	51	5	—	4.8		
	Upper Heyford	408	•	•	•	•	•	•	•	•	•	•	•	•	1006.5	+14	WS	4	c	56	75	8	5	•	•	4-C	3+	1500	0	•	68	51	46	4	—	•		
	Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	1006.4	+6	WS	4	bc	57	75	8	8	•	•	4-C	4-C	2500	0	•	67	53	51	6	—	6.5		
5	Hartland Point	298	1008.1	+10	WNW	5	bc	56	75	8	•	•	2-3	4-6	2500	1007.7	0	WNW	5	c	56	85	8	2	3	•	2-3	3	1500	0	4	60	56	52	3	—	2.4	
	Bristol	209	•	•	•	•	•	•	•	•	•	•	•	•	1007.4	+2	W	5	c	57	85	8	5	3	3	•	4-C	7-8	1500	1	•	65	55	51	3	0.3	5.2	
	Portland Bill	32	1008.5	•	W	5	bc	57	85	8	4	•	4-6	4-6	2500	1005.4	+12	W	5	bc	57	85	7	4	•	4-C	4-C	2500	0	4	63	56	•	3	•	•		
	Plymouth	82	•	•	•	•	•	•	•	•	•	•	•	•	1010.1	+2	WSW	4	c	56	85	7	5	•	•	•	•	•	•	•	63	54	52	5	Tr	2.4		
	The Lizard	240	1011.5	0	WS	5	bc	54	32	7	4	•	2-3	2-3	2500	1010.6	-2	SWW	4	c	56	85	8	6	•	•	7-8	3+	2500	0	3	61	53	•	2	—	4.2	
	Scilly (St. Mary's)	163	1011.7	+2	W	5	bc	55	85	8	5	4	•	2-3	2-3	2500	1009.8	-10	SWW	4	c	56	85	8	2	3	•	2-3	3+	2500	0	3	63	54	•	0.2	—	6.8
	Guernsey	175	1012.4	+2	W	2	b	55	85	8	•	•	0	1	—	1012.4	0	WSW	3	c	60	75	7	3	•	4-C	7-8	2500	0	3	63	54	50	2	—	1.5		
6	Pembroke	142	1006.5	+12	WSW	7	cq	55	85	8	•	•	3+	3+	2500	1006.8	0	SW	5	cq	55	85	7	8	6	•	7-8	3+	2500	1	3	58	55	•	4	—	8.4	
	Holyhead	26	1001.5	+22	WS	5	c/pr	54	75	7	3	•	3+	3+	1500	1003.2	+4	WSW	4	c	53	85	8	2	7	•	7	3+	2500	1	2	62	51	45	4	Tr	6.5	
	Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	1005.6	+10	WS	4	c	56	65	8	8	4	8	4-C	7-8	2500	0	•	67	53	48	6	•	5.6		
	Manchester	70	•	•	•	•	•	•	•	•	•	•	•	•	1002.2	+12	WS	4	c	55	75	7	8	7	•	7-8	3	2500	1	•	65	51	48	7	0.2	4.5		
10	Spurn Head	29	306.3	0	WSW	6	bq	56	75	8	5	8	4-C	4-6	4000	1000.6	+22	W	6	c	56	75	7	6	2	7	4-C	10	1500	0	4	63	54	•	4	—	4.6	
	Catterick	175	•	•	•	•	•	•	•	•	•	•	•	•	305.1	+30	WS	5	c	53	75	8	4	4	6	3+	3+	2500	1	•	63	51	47	4	1	8.5		
	Tynemouth	108	300.6	0	WSW	6	bq	55	75	8	•	•	4-6	4-6	2500	305.8	+23	W	6	bq	54	75	8	2	•	2	4-C	4-C	1500	0	2	66	52	49	2	Tr	7.8	
11	St. Abbs Head	280	306.3	+10	W	7	cq	52	85	8	3	2	3	4-6	7-8	2500	302.5	+20	W	7	bc	52	75	3	7	4	•	1	2-3	2500	0	4	62	45	•	2	0.2	•
	Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	•	302.2	+42	W	6	bc	54	65	3	8	4	1	2-3	4-6	2500	1	•	64	50	46	7	Tr	3.9		
	RAF (Abbots L.)	19	•	•	•	•	•	•	•	•	•	•	•	•	306.4	+13	W	4	pr	51	85	8	8	6	•	3	3+	1500	1	•	61	40	47	14	2	2.5		
	RAF (Dumfries)	794	•	•	•	•	•	•	•	•	•	•	•	•	306.8	+28	WSW	5	c/pr	48	85	8	8	•	•	•	3+	3+	800	1	•	58	46	44	15	9	1.5	
	Point of Ayre	30	305.4	+22	WNW	7	c	54	85	8	8	6	4-6	7-8	800	1000.3	+12	WN	6	bc	53	85	8	7	6	1	4-C	1500	0	4	65	50	•	3	0.1	6.5		
13A	Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	305.5	+16	WNW	5	c	52	75	8	8	3	•	7-8	3+	1500	1	4	55	48	47	3	1	2.0		
13B	Stornoway	80	307.7	+10	W	6	c	46	32	7	8	2	4-6	10	1500	301.7	+16	WNW	4	c	45	85	8	8	2	•	7-8	3+	1500	1	2	55	47	•	3	2	0.0	
16	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	305.5	+20	SW	4	c	46	75	7	5	6	•	7-8	3+	2500	0	•	56	44	40	14	1	0.2		
	Aberdeen	79	•	•	•	•	•	•	•	•	•	•	•	•	300.0	+42	WN	4	c	51	75	8	5	4	•	7-8	7-8	2500	1	1	63	50	48	4	—	0.3		
	Wick	81	378.8	+2	W	7	pr	50	32	6	5	2	7-8																									



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 29th June, 1938  
No. 27978.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th June														OBSERVATIONS at 18h. G.M.T. 28th June														PAST 24 HOURS.					
	Barom. M.S.L. mb.	Change in 2 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 2 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.			State of Ground.	Sea.	WEATHER.								
			Direc.	Force					Low	Med.	High				Low 0-10	Total 0-10					Low	Med.	High			Low 0-10	Total 0-10	Height of Base (feet)	7h-13h. 28th	13h-18h. 28th	18h-24h. 29th	1h-7h. 29th		
(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)	1006.6	-20	SSW	4	c/r	65	55	8	8	7	-	7-8	9+	1500	999.9	-48	SSW	6	c	65	55	8	5	2	-	7-8	9+	1500	0	*	c, pr	c	c, r, c	c
Croydon	1007.6	-12	SSW	6	c/pr	62	45	8	4	5	-	2-3	9	2500	1001.2	-50	SW	6	c	64	55	8	5	4	-	4-6	9	4000	1	*	c, pr	c, y	c, r, c	c, r, c
S. Farnborough	1007.1	-18	SSW	5	ir	61	65	8	4	2	-	9+	10	2500	1000.2	-50	SW	6	c	62	65	7	5	-	-	10	10	4000	0	*	c, r	c, b, c	c, r, c	c, r, c
Boscombe Down	1006.4	-26	SSW	5	c	61	75	8	5	7	-	9	9+	2500	999.4	-50	SSW	7	dr	57	92	7	5	-	-	10	10	1500	1	*	c	c, r, c	c, r, c	c, r, c
Calshot (Stmntn.)	1009.1	-8	SSW	7	c	61	75	8	5	7	-	9	9+	2500	1003.5	-42	SSW	7	c	62	75	7	5	7	-	7-8	9+	4000	0	4	c	c, b, c	c, r, c	c, r, c
Lymington	1010.0	-2	SW	6	c	61	75	8	1	7	-	4-6	7-8	1500	1005.0	-38	SSW	4	c	60	75	8	-	4	2	0	7-8	-	0	3	c, pr	c, b, c	c, r, c	c, r, c
Manston	1007.7	-10	SW	6	c	63	55	8	8	7	-	4-6	9+	2500	1003.3	-36	SW	5	c	63	55	8	-	7	6	0	7-8	-	0	*	c, pr	c, y, c, b, c	c, r, c	c, r, c
2 Shoeburyness	1007.0	-14	SW	4	c	64	65	8	8	7	-	4-6	9+	2500	1002.1	-40	SSW	6	bc	64	65	8	1	3	9	Tr	4-6	2500	0	*	c	c, b, c	c, r, c	c, r, c
Felixstowe	1006.3	-12	SSW	5	c	65	55	8	7	7	8	2-3	9+	2500	1001.2	-26	SSW	7	c	64	75	8	5	7	8	4-6	9	2500	0	5	c, b, c	c, y, c	c, r, c	c, r, c
Gorleston	1004.5	-8	SW	5	c	63	55	7	4	2	-	2-3	10	2500	999.3	-44	SW	6	c	63	65	6	5	7	-	4-6	10	2500	0	3	c, r	c, r, c	c, r, c	c, r, c
Mildenhall	1004.2	-16	SW	5	ir	63	55	8	5	1	-	2-3	10	2500	997.1	-50	SW	6	c	64	55	8	5	7	-	4-6	10	4000	0	*	c, r	c, y, c	c, r, c	c, r, c
Cranwell	1002.1	-22	SW	5	c	60	65	8	5	2	-	4-6	10	2500	993.8	-66	SW	6	ir	60	75	8	6	7	-	4-6	10	1500	1	*	c, r	c, r, c	c, r, c	c, r, c
3 Birmingham	1002.8	-20	SSW	4	ir	58	65	8	6	2	-	7-8	10	1500	993.5	-56	SSW	5	rr	56	92	6	6	-	-	10	10	800	1	*	c, r	c, r, c	c, r, c	c, r, c
Upper Heyford	1005.0	-26	SW	4	ir	61	75	8	5	1	-	7-8	10	1500	996.8	-38	SW	6	c	60	75	8	5	2	-	9+	10	2500	0	*	c, r	c, r, c	c, r, c	c, r, c
4 Ross-on-Wye	1003.1	-30	SSW	4	c	60	65	8	8	7	-	7-8	9	2500	993.5	-54	SSW	6	rr	58	97	6	6	-	-	10	10	800	1	*	c, r	c, y, c	c, r, c	c, r, c
5 Hartland Point	1001.3	-52	WSW	7	c	59	75	7	5	2	-	4-6	9+	1500	991.4	-42	WSW	11	rf	60	97	3	-	-	-	10	10	1500	1	5	c, b, c	c, r, c	c, r, c	c, r, c
Bristol	1004.9	-30	SSW	4	c	63	65	8	5	7	-	4-6	7-8	1500	996.9	-46	SSW	6	ir	58	97	7	5	2	-	9	10	800	1	*	c, b, c	c, r, c	c, r, c	c, r, c
Portland Bill	1017.7	-20	SW	5	c	58	85	7	8	-	-	*	*	2500	996.3	-20	SW	7	c	59	85	7	8	-	-	10	10	2500	0	4	c	c, r, c	c, r, c	c, r, c
Plymouth	1007.1	-26	SSW	5	c	60	85	8	5	7	-	9	9+	1500	998.8	-46	SSW	7	rr	58	97	5	-	2	-	10	10	800	1	5	c	c, r, c	c, r, c	c, r, c
The Lizard	1006.2	-30	SSW	6	c	60	85	7	8	6	-	7-8	9+	1500	999.4	-40	SW	8	pr	59	97	4	5	-	-	10	10	1500	1	4	c	c, r, c	c, r, c	c, r, c
Scilly (St. Mary's)	1003.0	-44	SW	6	c	61	85	6	5	-	-	10	10	1500	998.3	-24	W'S	8	c/d	60	92	7	8	6	-	4-6	9	1500	1	5	c	c, r, c	c, r, c	c, r, c
Guernsey	1011.0	-14	SSW	3	bc	66	65	8	-	7	-	-	-	-	1005.4	-40	SSW	4	c	63	75	7	5	-	-	9	9	2500	0	3	c, b, c	c, r, c	c, r, c	c, r, c
6 Pembroke	999.5	-56	SW	8	q	57	85	7	8	2	-	7-8	10	2500	991.6	-24	SW	8	cq	57	97	6	8	-	-	9+	9+	1500	1	4	c, r, c	c, r, c	c, r, c	c, r, c
7 Holyhead	994.4	-68	SW	6	rr	54	92	6	6	2	-	7-8	10	800	985.1	-46	SW	6	br	57	92	7	5	8	-	Tr	1	800	1	3	c, r, c	c, r, c	c, r, c	c, r, c
Chester (Sealand)	992.8	-38	SW	3	ir	55	85	7	6	2	-	7-8	10	2500	988.3	-50	SW	4	id	58	92	7	6	2	-	7-8	10	1500	1	*	c, r, c	c, r, c	c, r, c	c, r, c
8 Manchester	999.3	-28	SW	3	ir	54	92	6	6	7	-	2-3	10	2500	988.9	-62	SW	5	rr	57	92	6	6	2	-	7-8	10	800	1	*	c, r, c	c, r, c	c, r, c	c, r, c
10 Spurn Head	1001.0	+8	SW	5	q	60	55	7	6	9	-	4-6	10	1500	991.7	-76	SW	6	rr	58	85	7	5	-	-	10	10	800	1	4	c, r, c	c, r, c	c, r, c	c, r, c
Catterick	998.7	-6	SW	3	ir	53	75	7	6	7	-	7-8	10	1500	987.4	-74	SW	4	rr	53	97	4	6	2	-	9+	10	450	1	*	c, r, c	c, r, c	c, r, c	c, r, c
Tynemouth	997.2	-8	WSW	5	c	57	55	6	8	2	-	7-8	9+	2500	986.5	-88	SW	4	rr	54	92	6	6	-	-	10	10	800	1	2	c	c, r, c	c, r, c	c, r, c
11 St. Abbs Head	994.2	0	WSW	5	q	54	65	9	3	2	-	7-8	10	2500	984.0	-44	SW	6	df	50	97	3	-	-	-	10	10	1500	1	3	c, r, c	c, r, c	c, r, c	c, r, c
Leuchars	993.1	-2	WSW	5	c	56	65	8	8	7	-	4-6	10	2500	985.4	-60	SW	3	dd	49	92	5	5	-	-	10	10	220	1	*	c, r, c	c, r, c	c, r, c	c, r, c
12 Renfrew (Abbots I.)	994.7	-18	SW	4	ir	53	85	8	8	1	-	7-8	10	2500	982.1	-90	SW	4	RR	51	97	5	6	2	-	4-6	10	800	1	*	c, r, c	c, r, c	c, r, c	c, r, c
Eskdalemuir	995.7	-12	SW	5	rr	48	85	7	6	-	-	10	10	800	982.2	-82	SW	4	rr	51	97	6	6	-	-	10	10	220	1	*	c, r, c	c, r, c	c, r, c	c, r, c
Point of Ayre	995.5	-42	SW	4	rr	53	97	6	6	2	-	7-8	10	800	981.7	-56	SW	6	c	59	97	8	8	-	-	9	9	800	1	4	c, r, c	c, r, c	c, r, c	c, r, c
13a Tiree	990.1	-36	SW	4	pr	52	85	8	8	-	-	9+	9+	1500	981.5	-48	NE	5	RR	49	97	5	-	2	-	10	10	800	1	4	c	c, r, c	c, r, c	c, r, c
13b Stornoway	991.3	-16	WSW	3	c	52	75	8	8	7	-	7-8	9+	1500	988.4	-20	NE	3	rr	47	92	8	8	1	-	7-8	9+	1500	1	1	c,			



# REPORTS from HEALTH RESORTS for 28th June 1938.

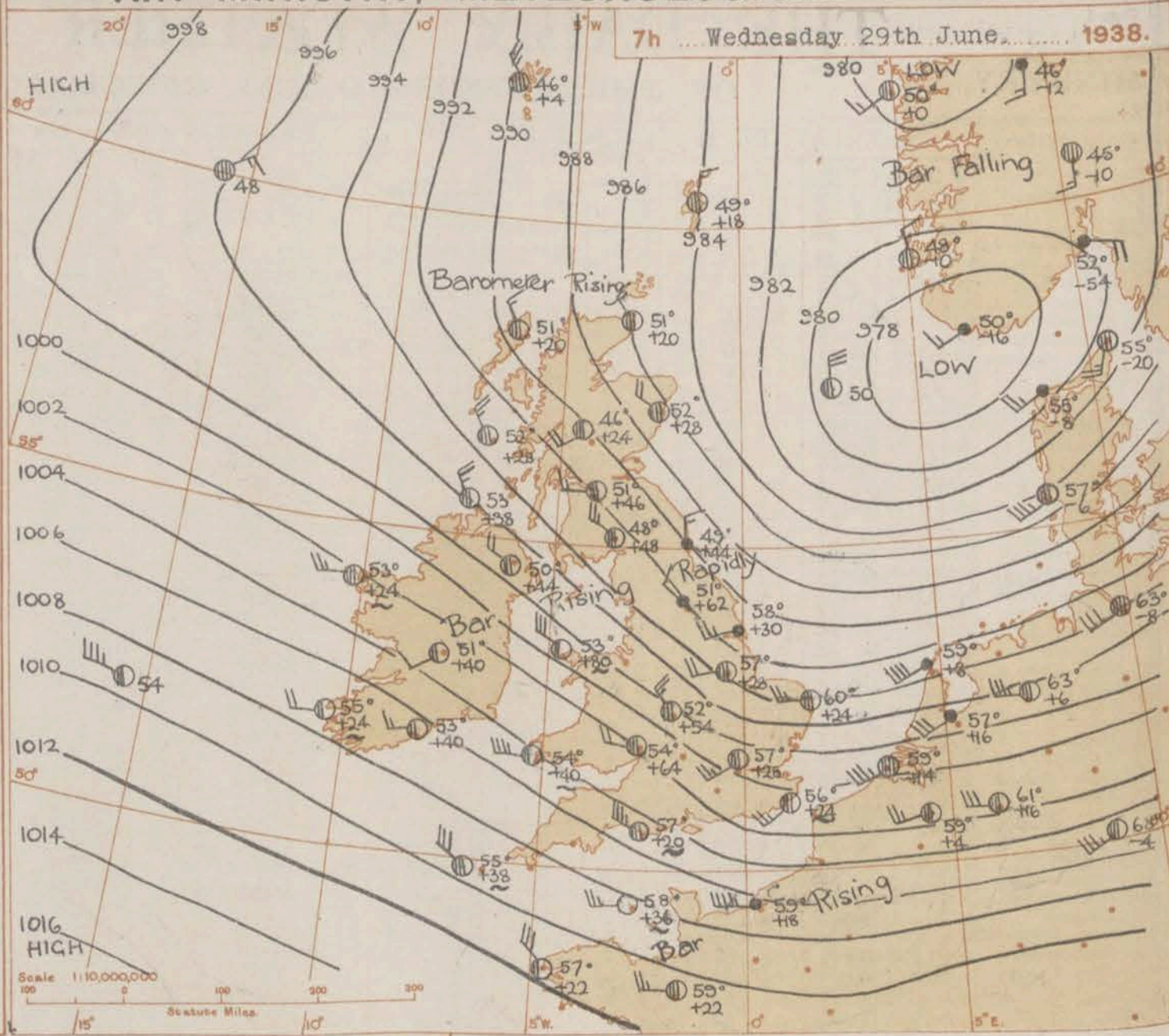
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 3h. to 9h.	Day 9h. to 3h.	Sunrise to 17h.	Sunset to 27h.
1 Tunbridge W.	cc	ccbc	52	65	-	-	4.4	0.3
Bournemouth	ccbc	ccbc	53	65	-	-	5.2	2.2
Ventnor	ccbc	ccbc	54	62	-	-	6.8	0.7
Southsea	ccbc	ccbc	56	65	Trace	-	6.0	1.3
Bognor Regis	cc	cc	56	64	-	-	5.5	0.5
Littlehampton	ccbc	ccbc	56	63	-	-	5.6	0.8
Worthing	ccbc	ccbc	55	64	-	-	4.9	0.5
Brighton	cc	ccbc	52	62	-	-	5.6	0.0
Eastbourne	ccbc	ccbc	56	65	-	-	6.2	0.1
Hastings	ccbc	ccbc	55	63	Trace	-	5.0	0.0
Folkestone	ccbc	ccbc	53	63	-	Trace	3.0	0.3
Dover	ccbc	ccbc	54	64	-	-	5.4	0.0
Deal	ccbc	ccbc	53	61	-	-	0.1	3.2
Ramsgate	ccbc	ccbc	55	64	-	-	3.1	1.7
Margate	ccbc	ccbc	53	65	-	-	1.6	2.2
2 Southend	cc	cc	54	67	-	-	1.8	1.2
Clacton-on-Sea	ccbc	ccbc	54	65	-	-	0.7	2.5
Dovercourt	ccbc	ccbc	53	65	-	-	2.3	3.8
Lowestoft	cc	ccbc	52	64	-	Trace	0.9	3.6
Skegness	ccbc	ccbc	53	63	Trace	0.3	0.3	4.3
Mablethorpe	ccbc	ccbc	54	62	-	-	0.4	6.0
Cleethorpe	ccbc	ccbc	54	61	-	-	0.7	5.1
3 Leamington S.	cc	cc	54	63	-	-	1.4	5.4
Cheltenham	cc	cc	53	65	-	-	2.3	6.2
4 Bath	ccbc	ccbc	55	66	0.5	Trace	3.5	4.5
Weymouth	ccbc	ccbc	54	63	-	-	3.5	2.8
Jersey	ccbc	ccbc	57	68	-	-	10.3	0.3
Torquay	ccbc	ccbc	54	64	-	0.2	3.3	4.2
Falmouth	ccbc	ccbc	53	62	-	Trace	1.0	3.5
Penzance	ccbc	ccbc	54	62	-	0.5	1.6	5.6
St. Ives	cc	cc	53	68	-	0.3	1.4	4.3
Bude	ccbc	ccbc	54	64	0.3	2	1.7	5.8
Ilfracombe	ccbc	ccbc	55	66	-	4	2.9	5.8
6 Aberystwyth	ccbc	ccbc	55	61	0.3	4	0.0	5.7
7 Llandudno	ccbc	ccbc	52	67	1	5	0.9	8.7
Colwyn Bay	ccbc	ccbc	52	62	1	3	1.0	7.0
Rhyl	ccbc	ccbc	53	62	1	4	0.8	8.7
8 Wallasey	ccbc	ccbc	53	58	Trace	11	1.0	7.9
Southport	ccbc	ccbc	52	58	-	18	1.5	7.4
Blackpool	ccbc	ccbc	51	56	Trace	21	1.3	6.7
Morcambe	ccbc	ccbc	52	56	2	19	3.0	4.7
9 Ilkley	ccbc	ccbc	48	59	3	7	1.2	5.7
Harrogate	ccbc	ccbc	50	58	2	11	0.9	7.8
10 Berwick-on-T.	ccbc	ccbc	51	58	Trace	0.5	5.2	7.2
11 Dunbar	ccbc	ccbc	49	61	0.3	0.3	5.7	6.5
12 Troon	ccbc	ccbc	49	56	5	-	1.2	3.4
Douglas	ccbc	ccbc	48	56	0.3	21	0.7	7.2

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th June, 1938.
1 S.E. England	<p><b>ALL DISTRICTS.</b></p> <p>Wind northwesterly, moderate or fresh, squally showers today, perhaps with thunder locally; mainly fair tomorrow; cool.</p>
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

† N. Stationary Office Press, Kingsway, E.C.2.

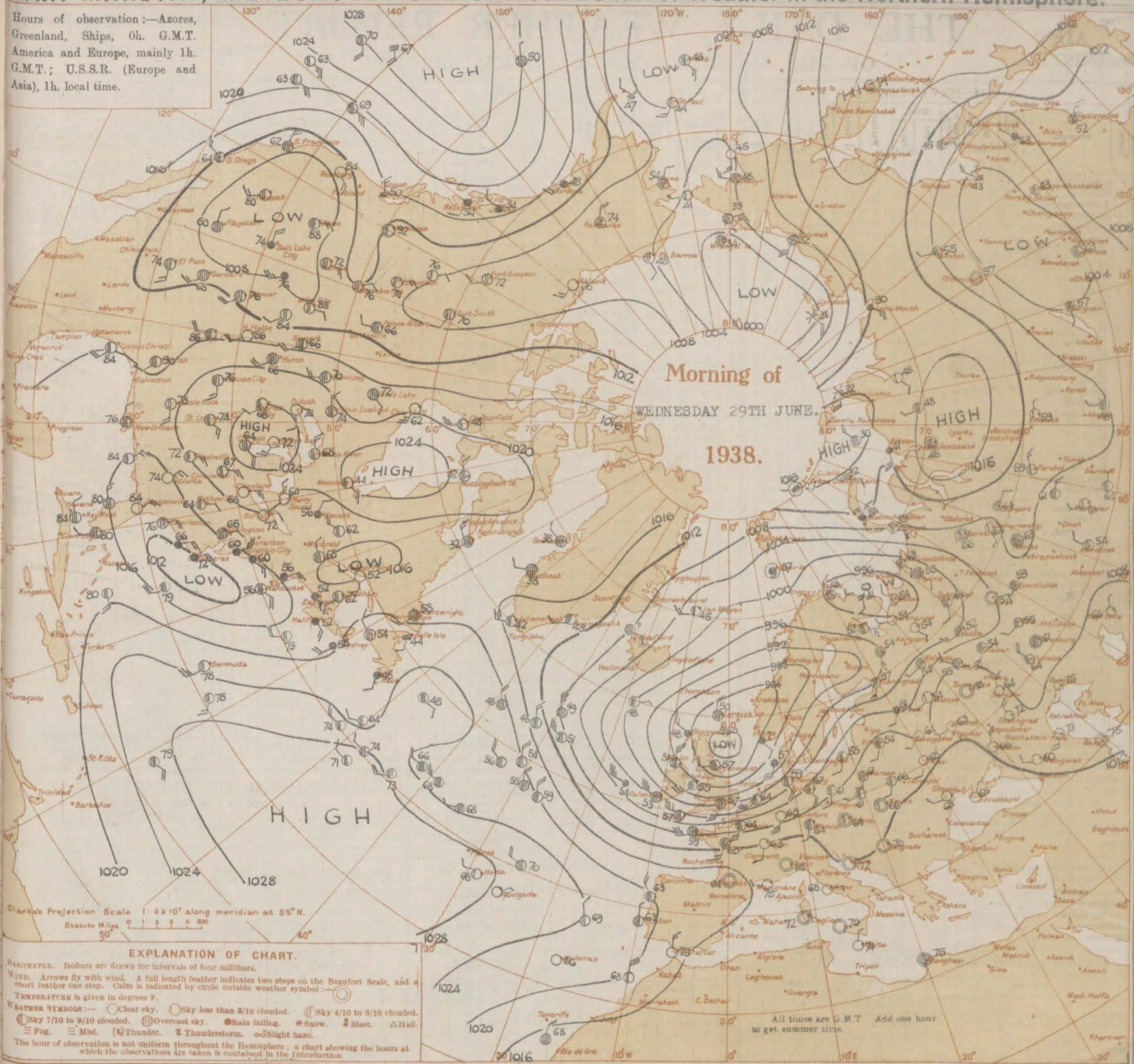
## AIR MINISTRY, METEOROLOGICAL OFFICE.





# 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

† See disturbances reported from Dagestan.

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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
Thursday 30th June, 1938.  
No. 27979

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29 <sup>th</sup> June														OBSERVATIONS at 18h. G.M.T. 29 <sup>th</sup> June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Barom. at m.b.	Change in 8 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						Barom. at m.b.	Change in 8 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.						Barom. at m.b.	Change in 8 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-10	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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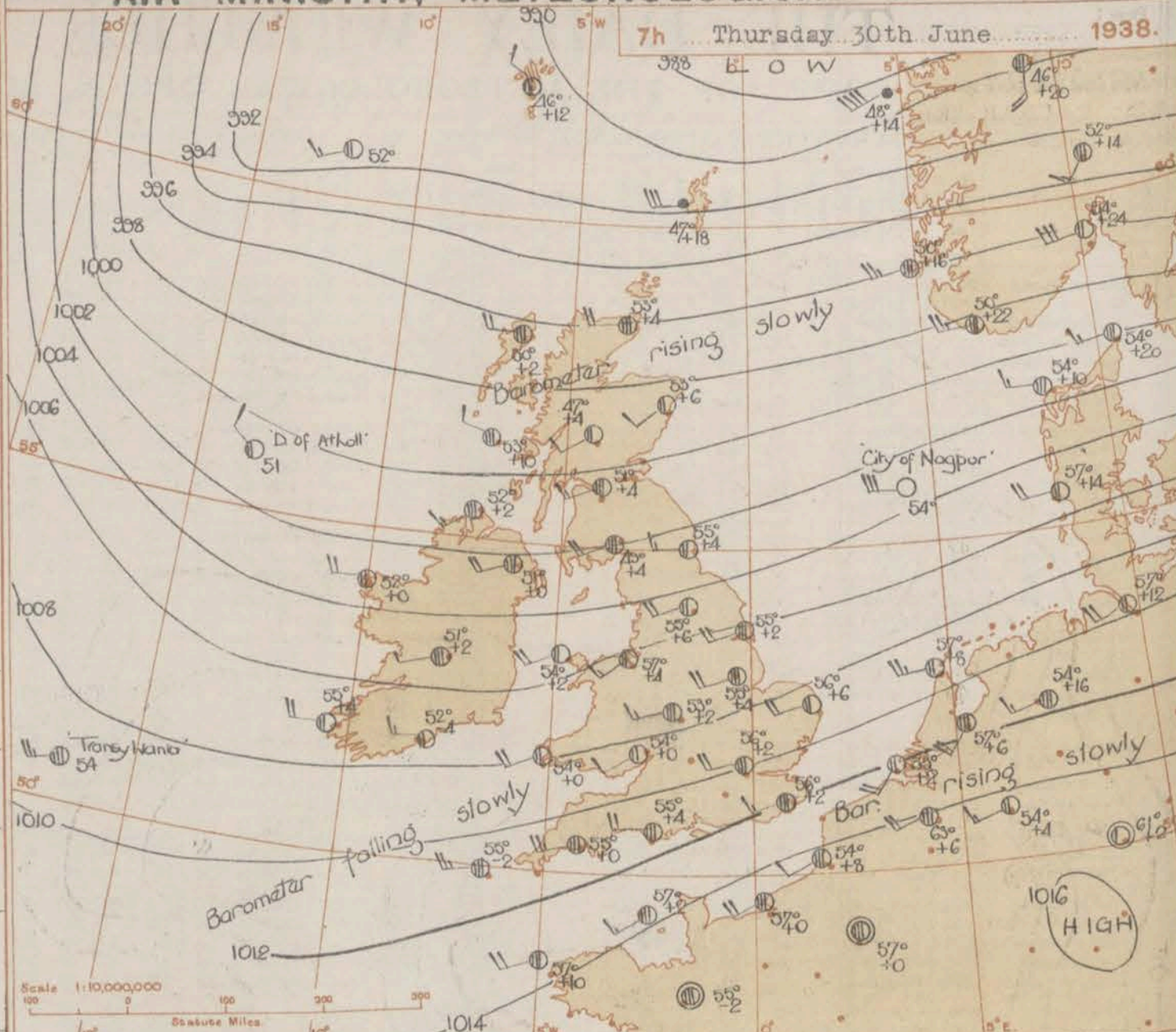
# REPORTS from HEALTH RESORTS for 29th June 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 29h.	Max. 9h. to 17h.	Night 17h. to 29h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 29h.
1 Tunbridge W.	oc	coc	55	67	3	-	5.0	5.1
Bournemouth	bc	bc	56	67	2	-	6.6	5.2
Ventnor	rmcb	b	55	63	3	-	9.3	6.9
Southsea	bc	bc	57	66	3	-	6.8	5.0
Bognor Regis	bc	bc	57	65	2	-	7.6	5.7
Littlehampton	bc	bc	57	67	1	-	7.4	5.8
Worthing	c	cbb	57	67	1	-	6.4	5.8
Brighton	bc	bc	56	64	1	-	7.8	6.9
Eastbourne	bc	b	57	64	1	-	4.5	6.2
Hastings	bc	bc	56	65	0.5	-	3.4	4.5
Folkestone	ocbc	bc	52	62	Trace	-	4.6	6.9
Dover	ocbc	c	56	63	0.5	-	5.1	4.6
Deal	ocbc	c	58	66	-	-	3.3	3.2
Ramsgate	c	bc	57	66	-	-	3.6	2.7
Margate	ocbc	bc	57	68	-	-	4.8	1.0
2 Southend	c	c	57	68	Trace	Trace	6.0	2.3
Clacton-on-Sea	cqbc	bc	57	66	-	-	7.4	0.9
Dovercourt	bcc	bcc	57	66	-	-	5.4	0.3
Lowestoft	cprbc	b	56	67	Trace	Trace	7.2	0.4
Skegness	rbc	bcb	56	64	4	-	4.7	0.7
Mablethorpe	ocbc	bcy	55	64	3	Trace	5.4	1.4
Clacton-on-Sea	bc	ocbc	55	63	3	Trace	5.9	2.3
3 Leamington S.	oc	c	54	65	3	0.3	7.4	3.5
4 Cheltenham	ocbc	bc	54	66	2	Trace	10.3	3.5
5 Bath	bc	qbc	55	63	1	-	9.5	10.7
Weymouth	bc	bc	57	62	1	-	8.0	3.3
Jersey	pcbc	bc	57	62	1	-	9.0	1.9
Torquay	bcq	bcy	56	66	1	Trace	10.6	1.8
Falmouth	b	cpbc	54	65	2	-	10.4	1.4
Penzance	bcbcc	b	55	64	3	-	8.7	1.7
St. Ives	b	bcbcc	54	60	1	-	9.8	3.0
Bude	qbc	bcbcc	55	60	3	-	7.2	0.4
Ilfracombe	rrbc	bc	55	60	3	-	8.4	2.5
6 Aberystwyth	prbc	bcc	52	61	2	-	4.1	2.8
7 Llandudno	ocbc	bc	51	63	1	-	7.9	3.0
Colwyn Bay	bcb	bcb	51	63	1	-	6.9	2.5
Rhyl	qbc	bcbcc	52	63	1	-	8.6	1.9
8 Wallasey	bc	bccp	52	62	2	-	6.7	1.5
Southport	bcqbc	bcbcc	51	60	4	-	5.0	3.0
Blackpool	bc	bcbcc	53	62	4	0.3	5.0	3.0
Morecambe	cbeir	bcbcc	53	62	4	0.3	5.0	3.0
9 Ilkley	cpc	pc	49	60	3	0.1	6.1	1.1
Harrogate	bcc	bccp	51	60	3	0.1	3.6	5.2
10 Berwick-on-T.	bcc	bc	48	59	8	-	4.2	5.7
11 Dunbar	crr	bc	47	60	11	0.3	4.7	1.4
12 Troon	cbcc	cbcc	52	58	11	0.3	6.9	1.1
Douglas	bcpr	bc	49	59	4	1	-	-

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday 30th June 1938.



Scale 1:10,000,000  
100 200 300  
Statute Miles

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

### GENERAL INFERENCE.

A deep depression over Scandinavia is moving northeastwards and secondaries are forming in the northerly current between Iceland and Scotland. Showers are probable in western and northern districts but it will remain fair for a time in the southeast.

### FURTHER OUTLOOK.

Cool and unsettled.

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

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th June, 1938.

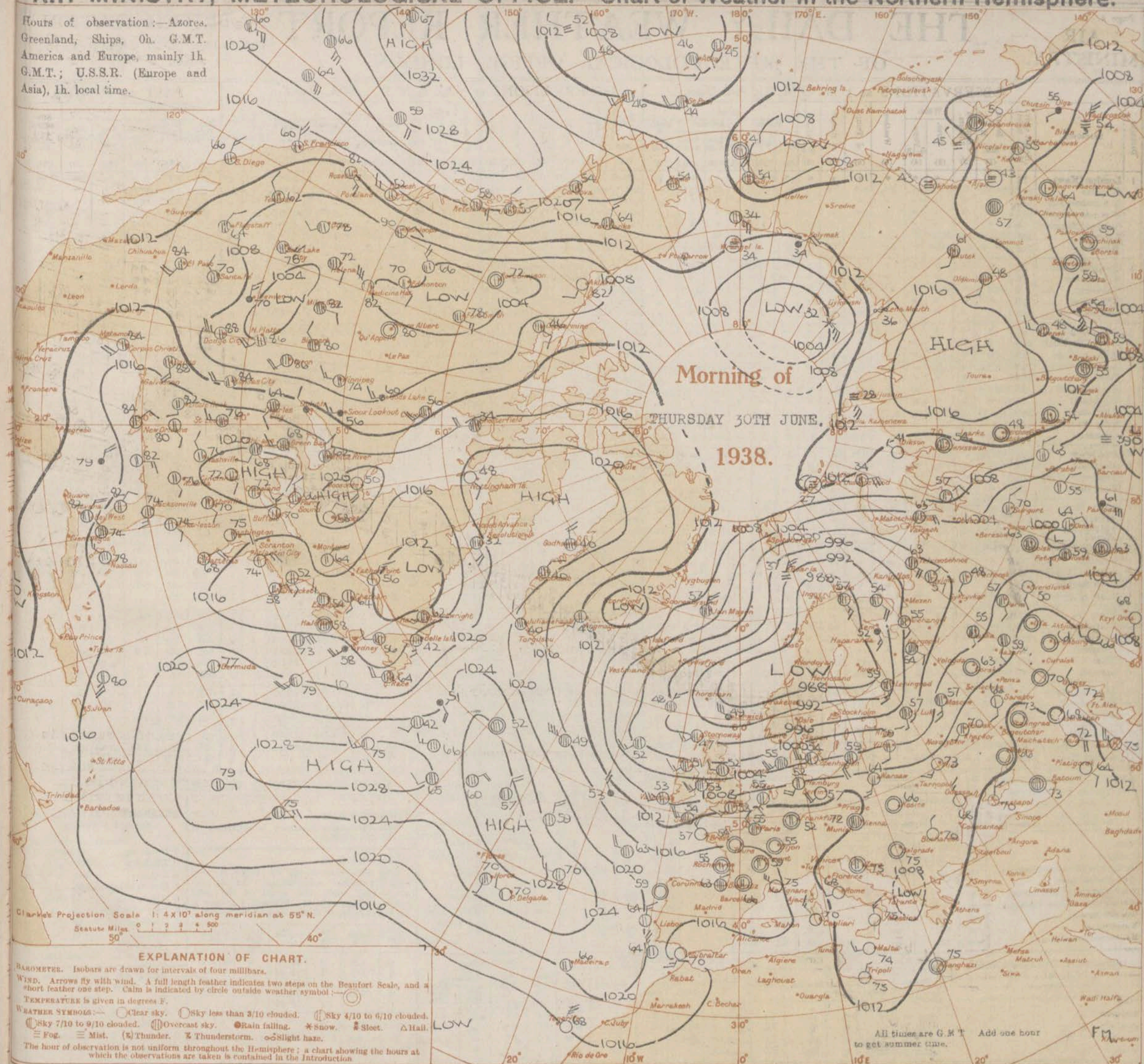
1 S.E. England	Wind westerly moderate or fresh; some local showers, but bright periods; cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind westerly moderate or fresh; squally showers of rain or hail, perhaps with thunder locally; bright intervals; cool.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

HM Stationery Office Press, Kingston, E.C.2



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

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



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

## EXPLANATION OF CHART.

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



OBSERVATIONS at 1 hr. G.M.T. 30th June														OBSERVATIONS at 7 hr. G.M.T. 30th June														PAST 24 HOURS.						
District.	STATION.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9.	Cloud.			State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.		
					Dir.	Force.					Form.	Amount.	Height of Base (feet).			Dir.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.			
																																	Low.	Med.
1	London (Kew) ...	18	1011.4	+2	SWW	3	bc	53	75	8	Low	Med.	High.	1011.4	+2	WSW	4	bc	59	75	8	Low	Med.	High.	1011.4	+2	WSW	4	66	51	46	-	-	7.4
	Croydon ...	217	1011.2	0	SWW	3	bc	53	75	8	Low	Med.	High.	1011.2	0	WSW	4	c	56	75	8	Low	Med.	High.	1011.2	0	WSW	4	66	50	47	-	-	7.4
	S. Farnborough ...	220	1011.0	0	SWW	3	bc	53	75	8	Low	Med.	High.	1011.0	0	WSW	4	bc	57	75	8	Low	Med.	High.	1011.0	0	WSW	4	67	49	43	-	-	9.2
	Boscombe Down ...	417	1010.9	0	SWW	3	c	55	75	8	Low	Med.	High.	1010.9	0	SWW	3	c	55	75	8	Low	Med.	High.	1010.9	0	SWW	3	65	47	45	-	-	9.5
	Calshot (St. Mary's) ...	8	1012.3	-2	WSW	3	b	50	92	8	Low	Med.	High.	1012.0	0	WSW	3	bc	58	75	8	Low	Med.	High.	1012.0	0	WSW	3	66	53	49	-	-	6.5
	Lymington ...	340	1012.3	-2	WSW	3	b	50	92	8	Low	Med.	High.	1012.0	0	WSW	3	c	56	85	9	Low	Med.	High.	1012.0	0	WSW	3	64	48	44	-	-	7.6
	Manston ...	142	1011.4	+2	SWW	3	bc	50	92	8	Low	Med.	High.	1011.6	+2	WSW	3	c	56	75	8	Low	Med.	High.	1011.6	+2	WSW	3	67	47	44	-	-	4.6
2	Shoeburyness ...	11	1011.2	+2	WSW	2	bc	57	75	8	Low	Med.	High.	1011.2	+2	WSW	2	bc	57	75	8	Low	Med.	High.	1011.2	+2	WSW	2	69	53	44	-	-	1.9
	Felixstowe ...	15	1010.3	+4	SWW	4	bc	56	75	7	Low	Med.	High.	1010.3	+4	SWW	4	bc	56	75	7	Low	Med.	High.	1010.3	+4	SWW	4	67	53	49	-	-	6.9
	Gorleston ...	5	1009.3	0	WSW	3	bc	53	65	7	Low	Med.	High.	1009.3	0	WSW	4	bc	56	75	8	Low	Med.	High.	1009.3	0	WSW	4	67	49	48	-	-	9.1
	Mildenhall ...	19	1009.3	+9	WSW	4	bc	56	75	8	Low	Med.	High.	1009.3	+9	WSW	4	bc	56	75	8	Low	Med.	High.	1009.3	+9	WSW	4	66	47	40	0.1	-	6.7
	Cranwell ...	240	1007.7	+4	SWW	4	bc	55	75	8	Low	Med.	High.	1007.7	+4	SWW	4	bc	55	75	8	Low	Med.	High.	1007.7	+4	SWW	4	64	48	45	-	-	6.1
3	Birmingham ...	535	1007.7	+2	WSW	3	c	53	75	8	Low	Med.	High.	1007.7	+2	WSW	3	c	53	75	8	Low	Med.	High.	1007.7	+2	WSW	3	62	48	45	0.1	0.2	6.0
	Upper Heyford ...	408	1010.3	+2	SWW	3	c	53	85	8	Low	Med.	High.	1010.3	+2	SWW	3	c	53	85	8	Low	Med.	High.	1010.3	+2	SWW	3	66	47	44	-	-	7.1
	Ross-on-Wye ...	223	1009.1	0	SWW	2	bc	54	75	7	Low	Med.	High.	1009.1	0	SWW	2	bc	54	75	7	Low	Med.	High.	1009.1	0	SWW	2	64	49	46	-	-	7.1
4	Hartland Point ...	298	1009.6	-8	WNW	6	bc	55	85	8	Low	Med.	High.	1009.6	-8	WNW	6	bc	55	85	8	Low	Med.	High.	1009.6	-8	WNW	6	60	53	51	-	-	12.6
	Bristol ...	209	1010.1	+2	SWW	3	c	54	85	7	Low	Med.	High.	1010.1	+2	SWW	3	c	54	85	7	Low	Med.	High.	1010.1	+2	SWW	3	62	50	47	-	-	11.0
	Portland Bill ...	32	1012.4	-4	W	5	c	58	85	8	Low	Med.	High.	1012.4	-4	W	4	c	55	85	7	Low	Med.	High.	1012.4	-4	W	4	60	54	51	-	-	8.7
	Plymouth ...	82	1011.2	0	WSW	5	c	55	85	7	Low	Med.	High.	1011.2	0	WSW	5	c	55	85	7	Low	Med.	High.	1011.2	0	WSW	5	61	53	51	-	-	11.6
	The Lizard ...	240	1012.5	-10	WSW	4	dcd	53	92	6	Low	Med.	High.	1011.3	-8	WSW	4	c	53	92	6	Low	Med.	High.	1011.3	-8	WSW	4	62	51	51	-	-	11.6
	St. Mary's ...	163	1012.0	-8	W	5	c	54	92	8	Low	Med.	High.	1010.8	-2	WSW	5	c	55	85	8	Low	Med.	High.	1010.8	-2	WSW	5	62	53	51	-	-	11.8
	Guernsey ...	175	1014.8	-8	WSW	1	c	54	85	7	Low	Med.	High.	1014.0	+2	SWW	3	c	57	85	8	Low	Med.	High.	1014.0	+2	SWW	3	69	53	48	-	-	12.6
5	Pembroke ...	142	1009.2	0	WSW	6	y	54	85	7	Low	Med.	High.	1009.2	0	WSW	4	bc	54	85	8	Low	Med.	High.	1009.2	0	WSW	4	57	52	49	-	-	12.0
	Holyhead ...	26	1005.3	0	WSW	5	c	53	85	8	Low	Med.	High.	1005.3	0	WSW	4	bc	54	85	8	Low	Med.	High.	1005.3	0	WSW	4	61	51	49	-	-	9.5
	Chester (Sealand) ...	16	1006.5	+4	SWW	3	bc/pr	57	75	8	Low	Med.	High.	1006.5	+4	SWW	3	bc/pr	57	75	8	Low	Med.	High.	1006.5	+4	SWW	3	64	51	46	-	-	7.5
	Manchester ...	70	1006.0	+4	SWW	4	bc	55	75	7	Low	Med.	High.	1006.0	+4	SWW	4	bc	55	75	7	Low	Med.	High.	1006.0	+4	SWW	4	61	48	45	-	-	5.3
6	Spurn Head ...	29	1005.8	0	WSW	4	bc	52	85	7	Low	Med.	High.	1005.8	0	WSW	4	bc	52	85	7	Low	Med.	High.	1005.8	0	WSW	4	61	49	44	-	-	6.7
	Catterick ...	175	1005.7	+6	SWW	4	bc	55	75	8	Low	Med.	High.	1005.7	+6	SWW	4	bc	55	75	8	Low	Med.	High.	1005.7	+6	SWW	4	61	49	44	0.3	0.2	7.3
	Tynemouth ...	108	1001.9	0	W	2	c	52	85	7	Low	Med.	High.	1002.3	+4	W	3	bc	55	75	7	Low	Med.	High.	1002.3	+4	W	3	61	50	45	-	-	9.1
7	St. Abbs Head ...	280	999.8	-9	WSW	4	c	48	85	8	Low	Med.	High.	1000.1	+8	W	6	y	53	75	8	Low	Med.	High.	1000.1	+8	W	6	58	47	44	-	-	6.0
	Leuchars ...	36	999.3	+8	SWW	3	c	55	75	8	Low	Med.	High.	999.3	+8	SWW	3	c	55	75	8	Low	Med.	High.	999.3	+8	SWW	3	61	46	40	-	-	6.0
	Reufrew (Abbots L.) ...	19	1000.7	+4	WSW	4	c/pr	51	92	8	Low	Med.	High.	1000.7	+4	WSW	4	c/pr	51	92	8	Low	Med.	High.	1000.7	+4	WSW	4	59	50	48	-	-	6.3
	Exdalemuir ...	794	1001.5	+4	WSW	4	c	49	85	8	Low	Med.	High.	1001.5	+4	WSW	4	c	49	85	8	Low	Med.	High.	1001.5	+4	WSW	4	57	47	44	0.1	1	7.7
	Point of Ayre ...	30	1003.3	0	W	4	bc	51	97	8	Low	Med.	High.	1003.3	0	W	5	bc	55	85	7	Low	Med.	High.	1003.3	0	W	5	63	49	44	2	-	5.0
8	Tiree ...	22	996.9	0	WSW	3	c	47	92	8	Low	Med.	High.	999.4	+10	WNW	2	c	53	85	8	Low	Med.	High.	999.4	+10	WNW	2	57	49	46	0.2	1	7.7
	Stornoway ...	80	997.2	+2	W	4	c/d	50	85	9	Low	Med.	High.	997.2	+2	W	4	c/d	50	85	9	Low	Med.	High.	997.2	+2	W	4	55	46	43	1	0.1	3.1
	Dalwhinnie ...	1170	999.3	+1	SWW	2	bc	47	85	7	Low	Med.	High.	999.3	+1	SWW	2	bc	47	85	7	Low	Med.	High.	999.3	+1	SWW	2	52	40	30	2	0.5	1.0
	Aberdeen ...	79	998.5	+6	SWW	2	bc	53	75	8	Low	Med.	High.	998.5	+6	SWW	2	bc	53	75	8	Low	Med.	High.	998.5	+6	SWW	2	60	45	39	3	-	1.6
	Wick ...	81	995.6	+2	W	3	c	48	85	8	Low	Med.	High.	995.7	+1	W	4	c	53	75	8	Low	Med.	High.	995.7	+1	W	4	54	43	40	0.2	-	1.5
	Lerwick ...	156	989.6	+2	WNW	6	r.c.	49	92	7	Low																							