

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.	Hour of Observation.
U.S.S.R. (approx. 170° E. to 30° E.)	1h. local time.
30° E. to 170° W.	0h. or 1h. G.M.T.

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

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

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

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

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

THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

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

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

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

THE BEAUFORT SCALE OF WIND FORCE.

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

GALE WARNINGS.

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

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

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

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

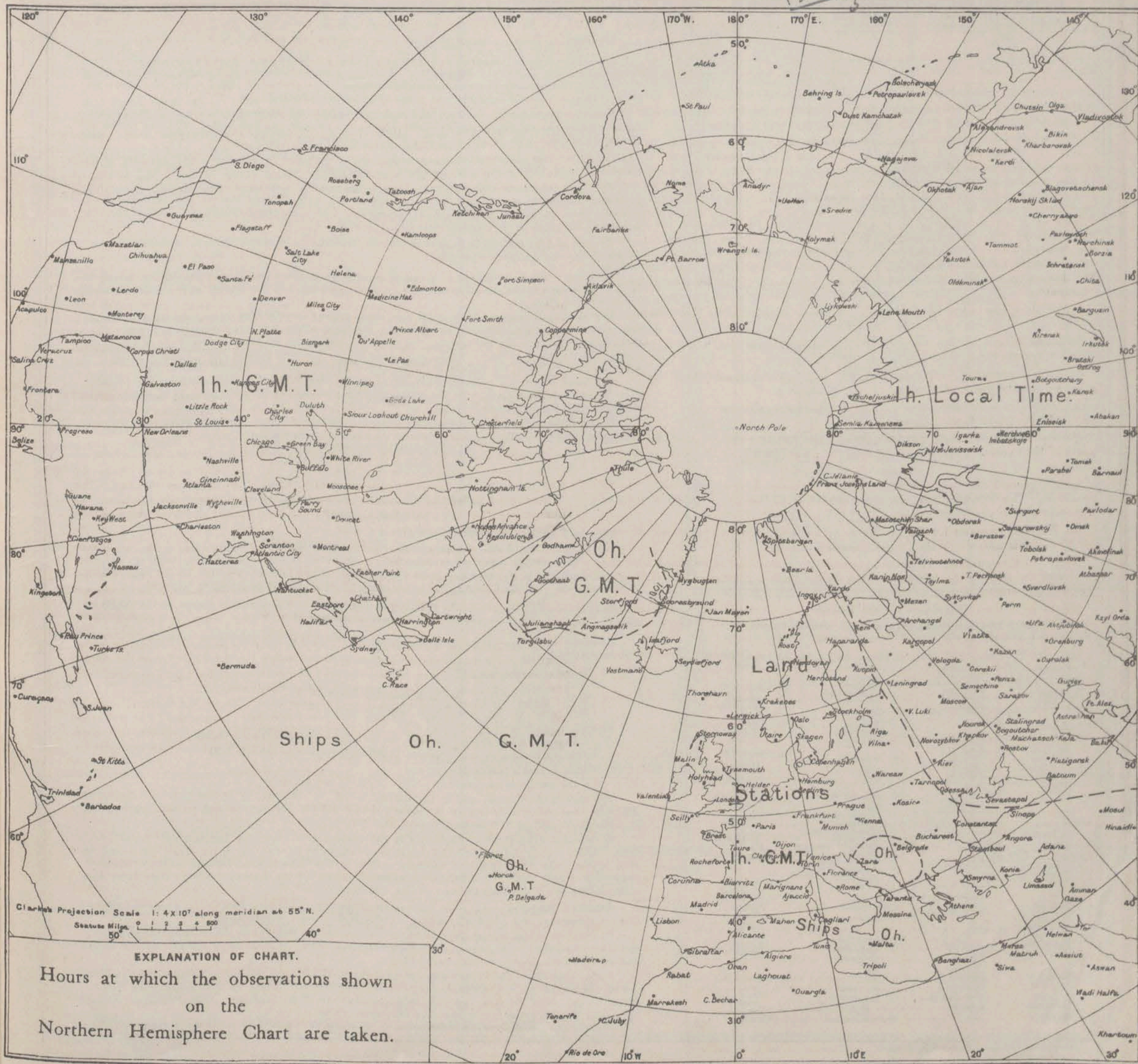
For gales commencing from East or West the *South Cone* will be hoisted if the gale is expected to change to a Southerly direction.

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

▲ North Cone hoisted:

▼ South Cone hoisted:

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



FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them.

- | | | | |
|--|--|--|--|
| 1. England, S.E.
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire. | 6. Wales, S.
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor. | 12. Scotland, S.W., and Isle of Man.
Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dumbarton.
Stirling. | 16. 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.

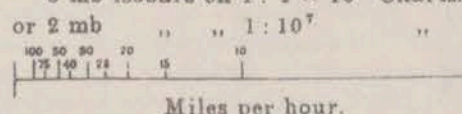
The wind at a height of 1,500-2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper 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 × 10⁷ Charts.



Miles per hour.

This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 50° F. Latitude, 55°.

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

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

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

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.MONTHLY
SUPPLEMENT,
MAY 1938 No. 257

Unseasonably cool; mainly dull.

The major part of the country enjoyed a normal rain-fall distribution during May for the first time since January. Isolated areas even showed a marked excess and Leuchars established a new high record. The most pronounced deficit was shown in a relatively restricted area of western England. But it was not until after 11th that the prolonged spring drought really began to break, first in the North (although parts of the extreme South had had appreciable falls earlier). The more general rains were deferred until the last week of the month when a series of depressions moved in across the country from the southwest. Among the heavier daily falls noted were Leuchars 27 mm on 15th; a total fall of 45 mm at Cranwell on 17th of which 24 mm fell in 48 minutes; Leuchars 30 mm and Manchester 31 mm on 28th and 29th respectively. Some of the heavier rain was associated with thundery conditions in Scotland and N. England on 15th and 16th, and further south on 18th. Thunderstorms which spread up from France occurred at a number of places on the East Coast on 24th. There was occasional wintry precipitation in the north, with snow as late as 29th.

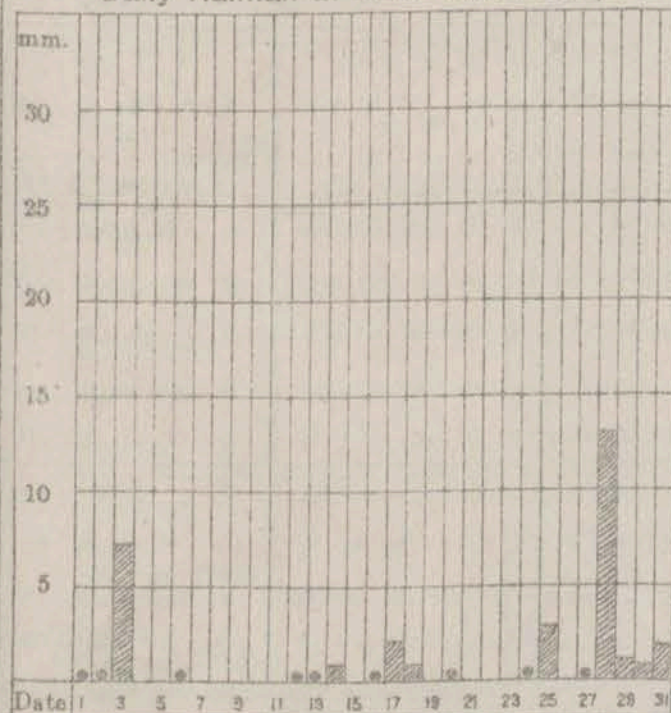
A rather unusual feature of the disturbed weather at the end of the month was the strong westerly winds and coastal gales in the extreme south on the 29th, with squally winds spreading north on the 30th with a gust of 50 m.p.h. at Manchester. Gales were renewed on the southwest coasts on the closing day of the month.

Widespread night frosts which gave horticulturalists much anxiety and probably caused considerable damage were a feature of the first half of the month, with further ground frost as late as 21st. Locally in Scotland minima fell to about 20°F, and in the South, Mildenhall and S. Farnborough had a minimum of 23°F. on 8th and grass minima below 20°F.

The 14th was the only really warm day of the month when 79°F. was reached at Herne Bay. Otherwise maxima exceeded 70°F only locally in E. Scotland on 6th (Arbroath 71°F) and on the South Coast on 21st.

Sunshine was mostly deficient apart from a slight excess in Scotland and N.W. England. These areas experienced a spell of very fine weather with a persistent anticyclone off the N.W. Coasts in the earlier part of the month, when occasional good sunshine records were also obtained in the South.

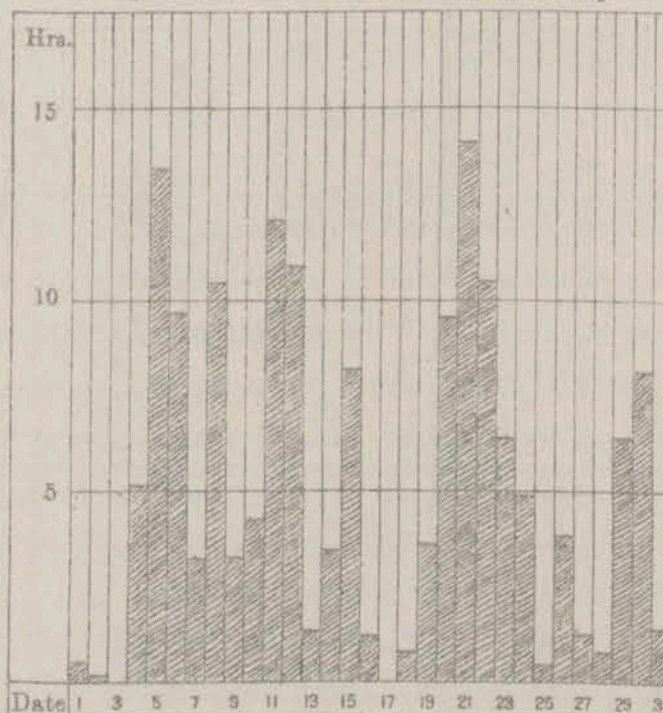
Daily Rainfall at KEW Observatory.



* = Less than 0.5 mm.

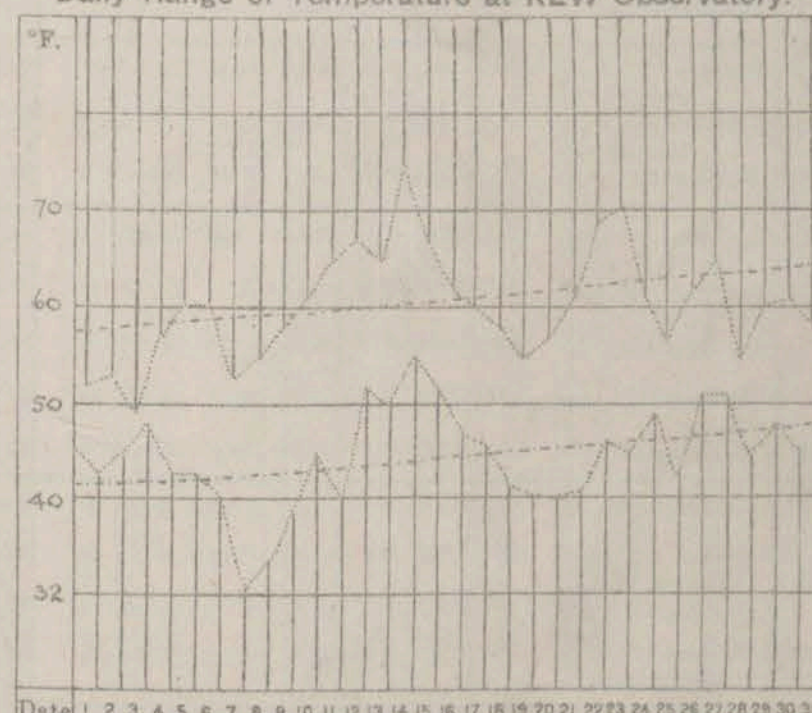
RAINFALL. Total for Month. 33 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 161 hrs.

Daily Range of Temperature at KEW Observatory.



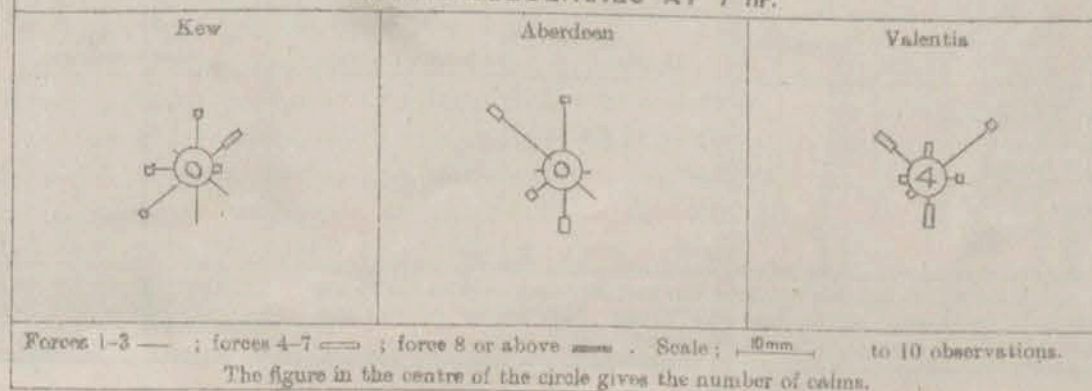
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1014.9	-1.0	°F. 52.5	-2.0
Aberdeen	1013.7	-1.3	47.5	-0.6
Valentia	1014.0	-1.3	51.6	-0.2

* Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 16 h. daily corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

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

	miles.
Kew	7,600
Aberdeen	6,256
Lerwick	12,450
Valentia	9,303

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.					Average Minimum.	Extremes—Warmest and Coldest.				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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		Maximum.	Average Maximum.	Minimum.	Highest Max.	Lowest Max.		Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.		5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		42° - 50°	51° - 59°	60° - 68°	69° - 77°		24° - 32°	33° - 41°	42° - 50°	51° - 59°																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

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. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Height. Metres.	*No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	*No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	*No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	*No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	Height. Metres.
950	1,830	47.5	47.3	47	44.4	43		500 above ground.	108	29	62	12	0	0	54	26	21	2	0	0	78	25	30	16	0	0	85	28	41	13	0	0	500 above ground.	
850	4,810	36.9	36.5	47	34.9	43		1000 above M.S.L.	91	28	47	11	0	0	36	18	15	0	0	0	64	21	26	14	2	0	69	17	35	16	0	0	1000 above M.S.L.	
750	8,090	26.9	27.5	47	26.6	43		2000 " "	43	18	21	3	0	0	13	7	6	0	0	0	30	11	15	3	1	0	47	14	22	9	1	0	2000 " "	
650	11,770	15.7	16.3	46	16.2	43		3000 " "	17	6	10	1	0	0	8	4	3	1	0	0	11	3	6	1	0	0	32	4	15	10	2	0	3000 " "	
550	15,950	2.9	2.2	46	2.7	42		4000 " "	5	5	0	0	0	0	1	0	1	0	0	0	7	2	3	2	0	0	16	3	9	1	3	0	4000 " "	

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

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

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

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

SUNSHINE, RAINFALL, AND HUMIDITY MAY 1938.

Page 3.

DISTRIC.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.											
		Number of Days with Duration..					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			† Number of days with amount.	Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.																		
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.							Lowest.	Year.	0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.			15.1—25 mm.	Above 25 mm.	mm.	Date.	mm. mm.	mm. mm.	mm. mm.	mm.	mm.	mm.	mm.
1	London ... (Kew Obsy). Croydon ... Calshot** ... (Southampton) Lympne ...	2	9	8	4	8	14.1	21	1459	-10	161	-37	1880	315	09	114	32	20	5	4	2	0	0	12	28	487	-119	33	-11	1856	106	56	4	96	1	0				
		2	9	9	5	6	13.5	5	1386	-139	160	-31	1922	286	22	115	32	19	3	6	3	0	0	13	3	579	-100	52	+5	1921	103	32	11	36	1	0				
		3	11	5	2	10	14.5	21	1699	-47	177	-37	1881	327	09	109	32	20	2	7	2	0	0	5	28	540	-106	29	-16	1871	137	32	8	95	0	0				
		4	4	8	9	6	13.8	5	1744	-21	189	-36	1921	311	22	154	32	16	4	5	4	2	0	19	17	621	-103	82	+42	1920	108	30	14	36	1	0				
2	Shoeburyness ... Gorleston ... Cranwell ...	2	8	6	10	5	13.6	5	1548	-168	164	-60	1919	290	22	146	32	16	4	8	3	0	0	14	17	515	+12	49	+16	1920	79	24	9	36	1	0				
		2	5	12	8	4	13.5	12	1464	-179	165	-58	1908	304	19	127	32	17	6	6	1	1	0	17	17	488	-134	47	+3	1871	99	24	9	17	2	0				
		4	6	13	2	6	13.9	22	1332	-206	172	-17	1921	291	22	99	32	18	3	5	4	0	1	45	17	469	-121	105	+59	1917	117	32	13	34	2	0				
3	Birmingham ... (Edgbaston)	4	12	4	4	7	13.4	5	1262	-42	144	-27	1887	252	09	83	32	15	4	11	1	0	0	11	29	502	-172	47	-7	1893	173	32	5	96	1	0				
4	Ross-on-Wye ...	2	15	4	3	7	13.6	5	1472	-13	143	-43	1915	246	22	104	32	18	3	7	3	0	0	13	27	501	-216	48	-6	1859	139	86	5	96	0	0				
5	Falmouth ... (Observatory)	4	9	4	4	10	13.4	10	1718	+8	168	-39	1881	336	96	152	25	16	2	7	5	1	0	18	17	755	-352	80	+24	1871	142	78	1	96	0	0				
7	Holyhead ...	2	8	7	3	11	13.1	4	1510	-40	197	-5	1914	267	29	154	20	14	8	4	4	1	0	15	29	768	-119	63	+13	1871	121	24	6	95	0	0				
8	Chester ... (Sealand)	2	10	8	3	8	14.0	21	1373	-3	168	+2	1923	242	29	109	32	17	5	7	0	2	0	18	29	494	-167	61	+14	1922	114	24	9	22	0	0				
10	Tynemouth ...	3	9	7	5	7	13.8	6	1229	*	167	*	1935	*	*	*	*	13	3	11	3	0	1	26	28	609	-12	83	+32	1915	151	24	15	29	2	0				
11	Leuchars ...	4	6	6	6	9	14.4	3	1417	-53	191	+14	1922	225	35	119	33	13	5	8	3	0	2	30	28	663	+10	109	+59	1922	92	25	21	22	0	0				
12	Renfrew ... Eskdalemuir ...	5	9	3	3	11	13.1	24	1230	+37	168	+6	1921	195	29	106	25	13	7	4	7	0	0	11	26	862	-77	81	+21	1921	156	25	37	37	0	0				
		6	9	1	6	9	14.0	5	1196	-5	167	+6	1910	223	19	102	24	12	4	3	9	3	0	20	26	1314	-115	157	+73	1910	236	25	15	36	1	0				
13B	Stornoway.	2	6	7	6	10	14.0	2	1101	-114	209	+30	1881	279	82	134	20	11	4	10	6	0	0	11	14	996	-270	73	+8	1870	132	20	15	90	0	3				
15	Aberdeen ...	5	6	10	5	5	12.4	1	1247	-82	147	-23	1881	249	81	105	27	12	8	8	2	1	0	22	15	666	-82	68	+7	1871	124	06	16	76	1	2				
18	Aldergrove ...	4	9	8	3	7	14.1	5	1195	*	157	*	1927	234	27	116	33	11	7	7	6	0	0	14	15	727	-111	76	+18	1926	90	31	24	37	1	0				
19	Dublin ... (Phoenix Park) Birr Castle ...	3	9	9	5	5	13.1	5	1247	-190	140	-40	1881	281	82	114	25	12	8	6	4	1	0	17	15	551	-151	64	+11	1865	141	25	7	95	0	0				
		4	9	8	4	6	13.4	5	1218	-88	147	-22	1881	268	01	107	25	10	4	9	8	0	0	13	26	751	-76	92	+36	1862	126	16	9	96	0	0				
20	Valentia ... (Cahiriveen)	4	11	3	6	7	14.1	9	1382	+14	154	-30	1880	296	96	139	14	11	2	9	6	3	0	19	13	1334	-80	128	+47	1866	168	13	6	96	0	0				

MINIMUM SURFACE HUMIDITY.

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

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	0	0	7	8	8	8	0	0
Ross-on-Wye	0	0	0	2	6	8	8	6	1	0
Falmouth (Obsy.)	4	2	9	7	8	1	0	0	0	0
Renfrew	0	0	4	0	7	6	10	4	0	0
Eskdalemuir	0	2	4	3	2	6	6	7	1	0
Aberdeen	0	0	3	4	9	7	6	2	0	0
Valentia	0	2	5	7	8	4	2	2	1	0

STATE OF GROUND AT 13 h.

No. of Days each type was recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	16	15	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	21	10	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	18	13	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	13	18	0	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen	16	15	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia	11	20	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
											6 Covered with thawing snow.
											7 Covered with snow, less than 6 ins., but ground not frozen.
											8 Covered with snow, less than 6 ins., and ground frozen.
											9 Covered with snow, greater than 6 ins. deep.

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

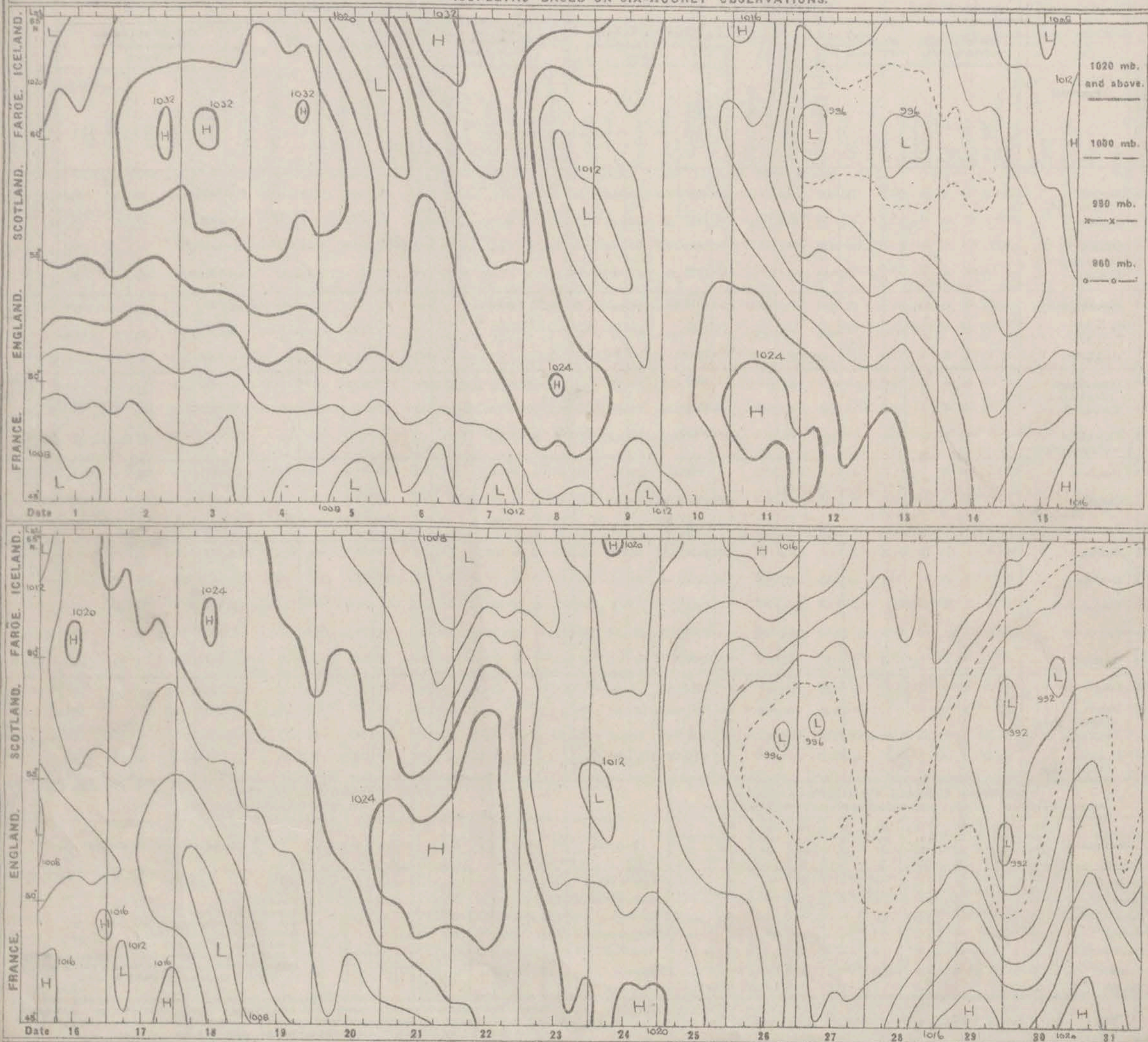
†Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

MAY

1938.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 19h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 1st May, 1938.

No. 27919

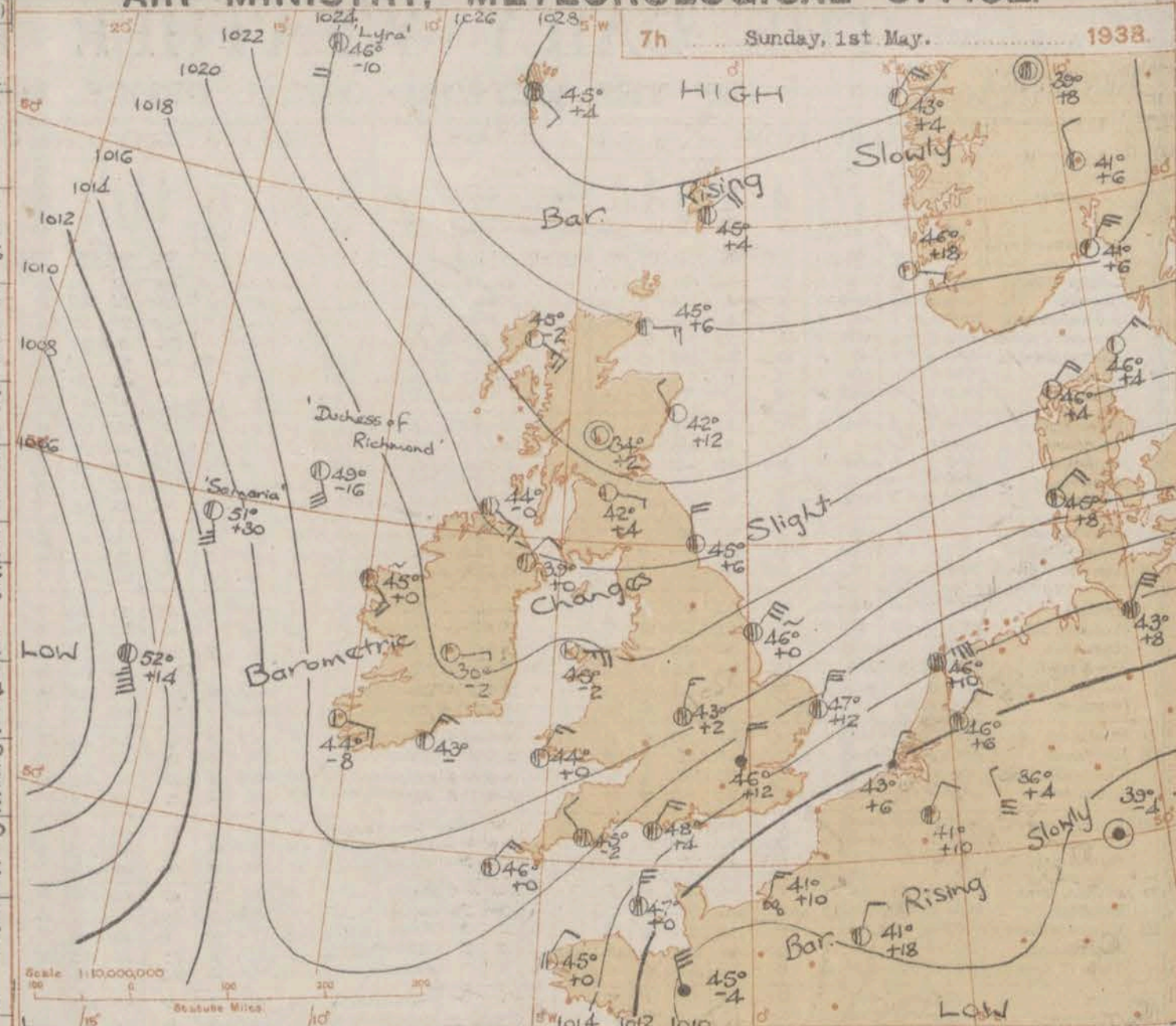
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30 th April														OBSERVATIONS at 18h. G.M.T. 30 th April														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Height of Base (feet)	Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Dir.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10				Dir.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10				Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total 0-10	Dir.	Force 0-12	Low	Med.	High	Low 0-10	Total

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 2h. to 9h. 30.	Max. 9h. 30. to 5h. 17h. 29h. 30.	Night. 5h. 17h. 29h. 30.	Day. 9h. 30. to 5h. 17h. 29h. 30.	Sam. to 17h. 29h. 30.	Sunrise to Sunset. 29h. 30.
1 Tunbridge W.	bcc	bc	36	54	0.5	-	7.9	5.8
Bournemouth	bcc	bcc	34	58	-	-	8.8	9.8
Ventnor	ccoc	cbc	35	56	-	-	8.2	10.7
Southsea	b	bcc	36	58	-	-	9.2	10.9
Bognor Regis	bc	bc	36	56	Trace	-	7.1	9.7
Littlehampton	bc	bc	37	56	-	-	8.0	10.8
Worthing	b	bccc	37	56	-	-	7.8	11.7
Brighton	bc	bc	34	56	Trace	-	6.3	9.8
Eastbourne	cy	cybcy	37	56	-	-	5.3	8.6
Hastings	cbc	bc	34	56	0.3	-	6.1	8.1
Folkestone	cbc	bc	37	53	4	-	4.9	7.2
Dover	circ	cbc	38	52	4	Trace	4.0	5.9
Deal	co	cbbco	38	52	5	-	4.8	5.9
Ramsgate	oc	bc	40	50	7	-	6.8	8.8
Margate	cbc	bc	36	48	6	-	6.5	8.5
2 Southend	c	cbcc	38	55	1	-	8.2	6.8
Clacton-on-Sea	bc	bcc	36	54	2	-	8.4	5.9
Dovercourt	bccv	bc	38	53	Trace	-	9.2	7.9
Lowestoft	b	bccc	37	52	4	-	9.2	7.5
Skegness	bc	bccgo	39	50	0.5	Trace	6.6	6.1
Mablethorpe	cbc	ad	41	50	0.3	Trace	6.7	8.5
Cleethorpe	cbc	bcc	39	49	2	-	4.4	4.9
3 Leamington S.	bcc	cbc	36	56	Trace	-	7.0	5.0
4 Cheltenham	bc	bccc	34	59	Trace	-	7.1	3.4
6 Bath	bc	bccc	36	56	-	-	6.9	7.6
Weymouth	bc	b	35	57	-	-	9.0	8.8
Jersey	pbc	bc	42	53	Trace	0.2	6.3	11.1
Torquay	byb	byv	36	56	-	-	10.8	9.0
Falmouth	b	b	38	55	-	-	11.0	12.4
Penzance	b	bccb	40	54	-	-	10.3	10.4
St. Ives	b	b	41	58	-	-	10.9	11.4
Bude	bcb	b	32	56	-	-	11.0	12.7
Ilfracombe	bccc	cbc	42	52	-	-	8.4	10.4
6 Aberystwyth	cbcc	cbc	37	58	-	-	7.9	5.9
7 Llandudno	bcb	b	43	52	-	-	8.8	7.5
Colwyn Bay	cbcb	bcb	42	51	-	-	6.1	6.6
Rhyl	cbc	bc	42	54	-	-	9.7	6.6
8 Wallasey	bc	bc	39	56	-	-	8.4	6.9
Southport	bc	bc	38	58	-	-	9.7	7.7
Blackpool	bcc	bccbc	34	55	-	-	8.8	8.6
Morecambe	bccc	bcc	39	53	-	-	9.5	11.3
9 Ilkley	bc	b	37	55	1	-	10.4	7.9
Harrogate	bcc	bcc	37	52	0.2	-	8.4	6.3
10 Berwick-on-T.	c	c	40	48	Trace	-	2.6	3.0
11 Dunbar	cmv	epg	40	47	Trace	Trace	2.3	2.7
12 Troon	cbc	bccb	34	53	-	-	9.6	9.1
Douglas	bq	bq	35	52	-	-	11.3	10.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 1st May. 1938.



Scale 1:10,000,000
Statute Miles

BAROMETRIC. Isolines 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 remains centred north of Scotland. A shallow depression over France is moving slowly southwest and another southwest of Ireland will probably move southeast. There will be occasional rain in East and Southeast England and later in the Southwest. Elsewhere weather will continue mainly fine with local ground frost inland at night.

FURTHER OUTLOOK.

Similar.

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

1 S.E. England	Moderate northeast winds, strong locally; mainly dull with occasional rain; cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Light to moderate northeast winds; fair; temperature somewhat below average with local ground frost at night.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate northeast winds, strong locally on coasts; occasional showers, bright periods; rather cool with local ground frost at night.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scot- land.	Moderate easterly winds; mainly fine; average temperature, ground frost locally at night.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate southeast winds, becoming strong; fine at first, rain probable later; average temperature.
18 N.E. Ireland	As 12 - 16.
19 S.E. Ireland	As 17.
20 S.W. Ireland	

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

W.H.A.

Forecasts issued at 1030 G.M.T.

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

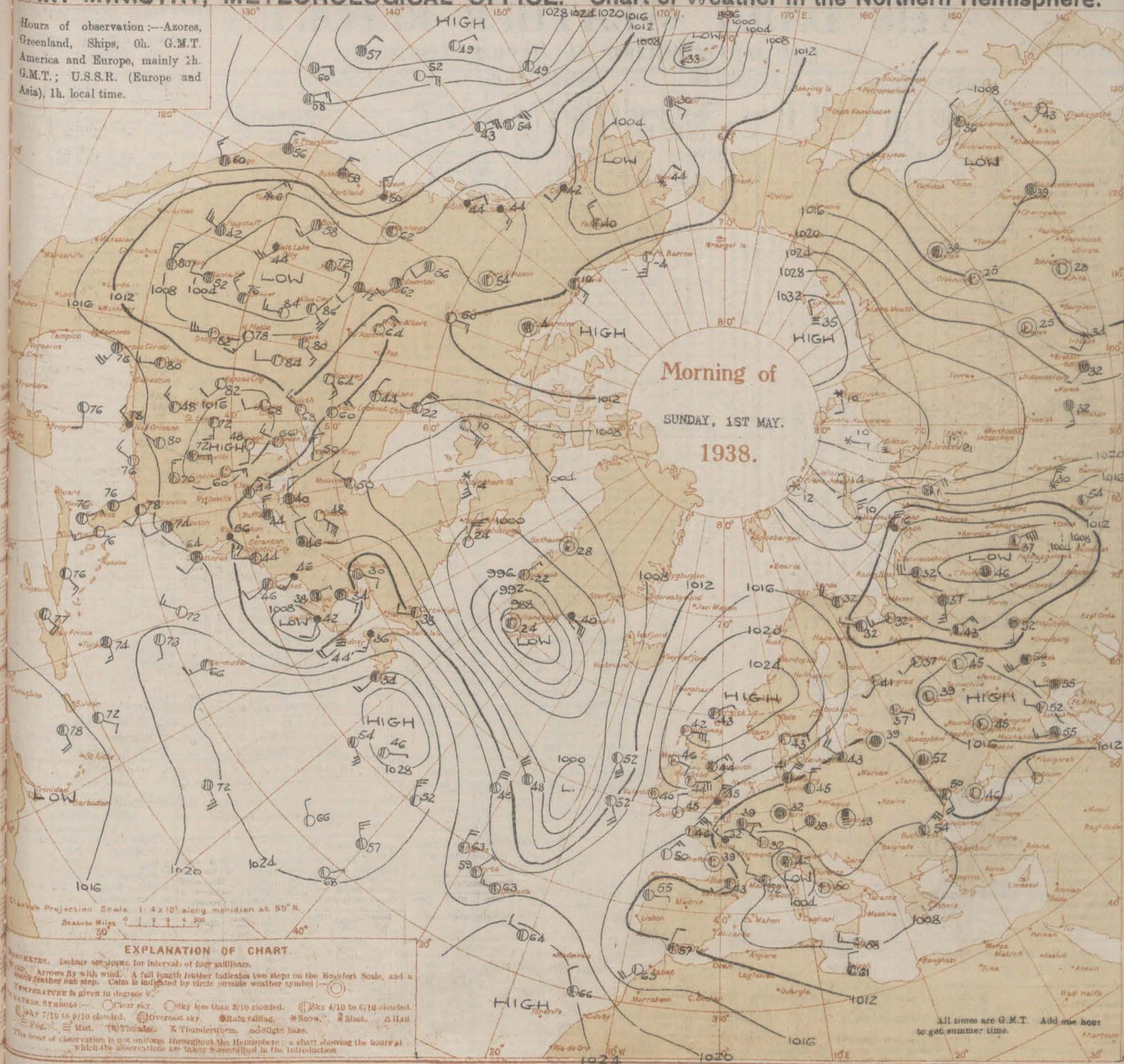
AIR

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

BAROMETRIC. Isolines 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.

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 2h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.



EXPLANATION OF CHART.

Isobars are given for intervals of four millibars.
 Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a half feather one step. Calm is indicated by circle outside weather symbol.
 Temperature is given in degrees C.
 Weather symbols:— ☉ Clear sky. ☁ Sky less than 2/10 clouded. ☁☁ Sky 2/10 to 4/10 clouded. ☁☁☁ Sky 4/10 to 6/10 clouded. ☁☁☁☁ Sky 6/10 to 8/10 clouded. ☁☁☁☁☁ Sky 8/10 to 9/10 clouded. ☁☁☁☁☁☁ Overcast sky. ☁☁☁☁☁☁☁ Rain falling. ☁☁☁☁☁☁☁☁ Snow. ☁☁☁☁☁☁☁☁☁ 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 published in the Introduction.

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

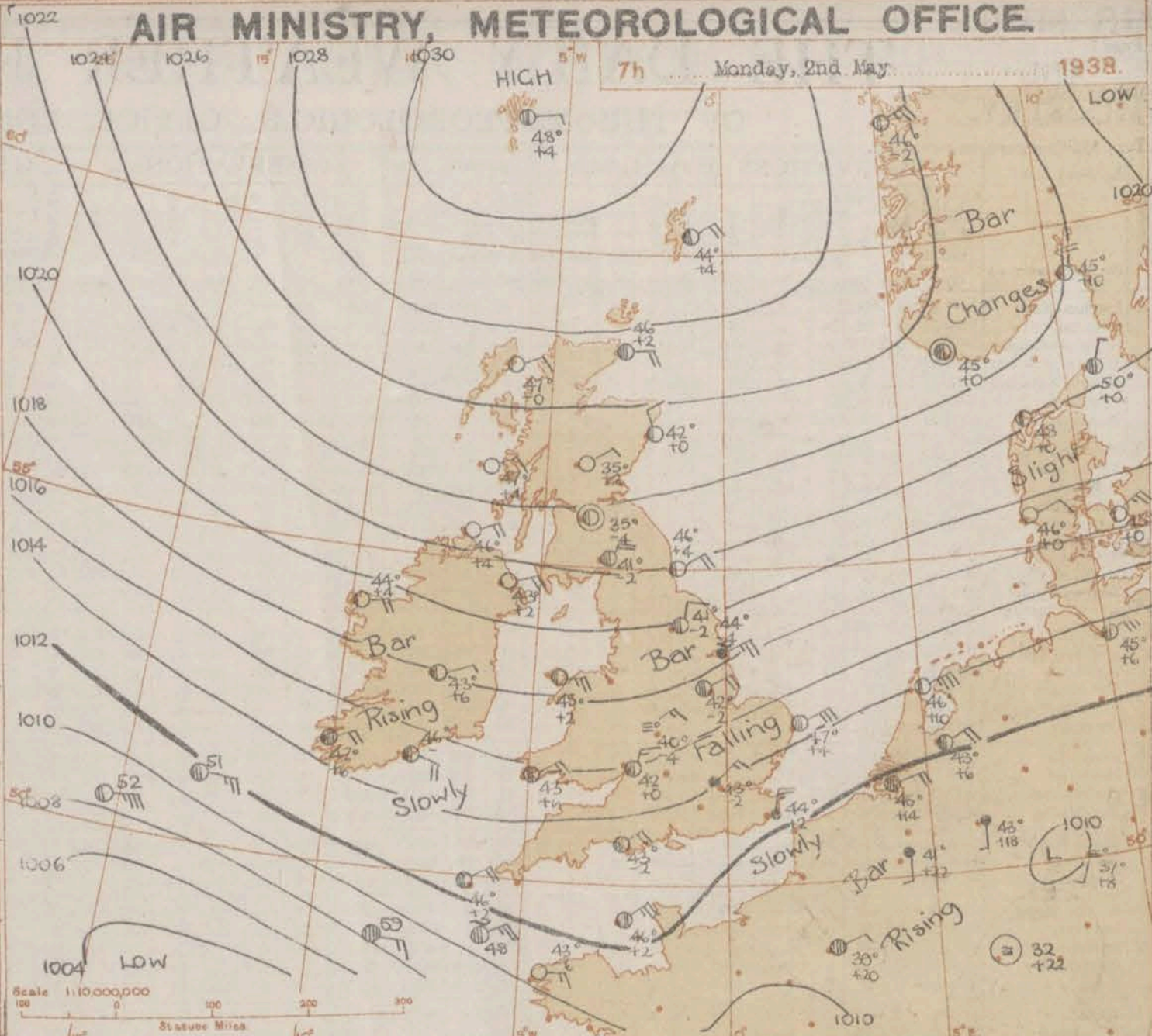
THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. May 1st.														OBSERVATIONS at 7 hr. G.M.T. May 1st.														PAST 24 HOURS.							
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. in °F.	Humid. in %.	Visiblity in miles.	Cloud.				Barom. at 7 hr. M.S.L. in mb.	Change in 3 hours.	Wind.		Temp. in °F.	Humid. in %.	Visiblity in miles.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in hrs.			
					Dir.	Force.				Low.	Med.	High.	Low.			Med.	High.				Low.	Med.	High.	Low.			Med.	High.	Max. Day 7h-18h in °F.	Min. Night 18h-7h in °F.	Min. on Grass in °F.		Day 7h-18h in mm.	Night 18h-7h in mm.	
																																			Form.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
1	London (Kew)	18	•	•	•	•	•	•	•	•	•	•	•	1014.1	-2	N'E	4	z	47	85	6	5	-	-	10	10	1500	1	•	54	45	43	Tr	0.2	8.7
	Croydon	217	1014.1	-10	N	3	pr	45	92	7	9	-	10	1014.7	+2	N'E	4	pr	46	92	6	5	-	-	10	10	1500	1	•	54	45	43	Tr	1	5.2
	S. Farborough	228	•	•	•	•	•	•	•	•	•	•	•	1014.1	-4	NEN	4	•	46	85	7	5	-	-	10	10	1500	1	•	55	44	42	Tr	0.2	8.3
	Boscombe Down	417	•	•	•	•	•	•	•	•	•	•	•	1015.2	-2	NNE	4	•	45	85	7	5	-	-	10	10	1500	0	•	56	43	41	-	-	8.0
	Calshot (Stmnt.)	8	•	•	•	•	•	•	•	•	•	•	•	1014.3	-6	N	5	•	47	75	7	5	3	-	7.8	9	1500	0	2	57	45	44	-	-	9.9
	Lymington	346	1011.5	-14	N'E	5	o/r	45	92	7	6	-	10	1013.8	+1.8	EN	2	o/r	41	92	6	5	-	-	10	10	450	1	3.1	51	40	40	Tr	7	6.7
	Manston	142	1011.4	-14	NNE	5	id	46	85	7	6	-	10	1013.4	+1.8	ENE	1	dd	42	97	6	6	2	-	9	10	1500	1	•	51	42	42	-	5	6.5
2	Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	1013.4	-1.6	NEN	4	•	48	92	6	6	2	-	9	10	800	1	•	57	45	44	-	1	8.2
	Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	1013.6	+2	NEN	4	•	47	92	7	5	-	-	10	10	1500	1	3	54	45	43	Tr	1	9.2
	Gorleston	5	1013.9	-6	N	6	o	47	85	6	5	-	10	1015.0	+1.2	NEN	4	•	47	85	6	5	-	-	10	10	2500	1	3	51	46	45	Tr	0.1	9.0
	Mildenhall	19	•	•	•	•	•	•	•	•	•	•	•	1015.6	+6	NE	5	•	47	85	7	5	-	-	10	10	1500	1	•	53	44	43	Tr	0.2	9.4
	Cranwell	240	•	•	•	•	•	•	•	•	•	•	•	1018.3	+6	NEN	4	•	45	85	8	5	-	-	9	10	1500	0	•	53	44	43	Tr	-	9.1
3	Birmingham	535	•	•	•	•	•	•	•	•	•	•	•	1018.4	+2	NNE	3	•	43	85	8	5	-	-	10	10	1500	0	•	54	41	38	-	-	7.7
	Upper Heyford	408	•	•	•	•	•	•	•	•	•	•	•	1016.4	+2	NE	5	•	44	92	7	5	-	-	10	10	800	1	•	55	43	40	-	0.3	•
4	Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	1017.9	-4	NEN	4	•	44	76	8	5	-	-	10	10	1500	0	•	55	43	43	-	-	9.1
6	Bristol	209	•	•	•	•	•	•	•	•	•	•	•	1016.9	+2	NNE	4	•	44	83	7	5	-	-	10	10	1500	0	•	56	43	40	Tr	-	7.5
	Portland Bill	32	1014.8	-6	NE	4	•	46	85	8	4	-	10	1014.1	+4	NE	4	•	48	75	8	2	-	-	7.8	7.8	2500	0	3	56	44	•	-	•	
	Plymouth	82	•	•	•	•	•	•	•	•	•	•	•	1016.1	-2	NW	2	•	45	75	8	5	3	-	7.8	7.8	2500	0	2	56	43	39	-	-	11.8
	The Lizard	240	1017.2	-8	N'E	4	b	44	65	8	-	-	0	1016.7	-9	NNE	3	bc	45	75	8	7	-	-	2.3	2.3	4000	0	1	55	40	•	-	-	12.3
	Scilly (St. Mary's)	163	1017.7	-8	N	2	b	45	97	8	-	-	0	1017.0	0	NNE	3	bc	46	85	7	2	3	-	2.3	2.3	2500	0	2	51	43	•	-	-	11.7
	Guernsey	175	1014.9	-6	NNE	3	bc	46	85	6	5	-	2.3	1013.8	0	N'E	5	•	47	85	7	8	-	-	10	10	2500	0	3	50	46	40	Tr	-	7.4
6	Pembroke	142	1018.6	+2	NE	3	q	45	75	7	-	-	0	1018.8	0	NE	3	z	44	95	7	7	-	-	2.3	4.6	2500	0	1	56	40	•	-	-	11.7
7	Holyhead	26	1020.5	-2	ENE	4	b	44	86	7	1	-	Tr	1019.7	-2	E	5	b	45	75	7	7	-	-	Tr	Tr	2500	0	2	50	41	34	-	-	9.0
	Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	1020.7	-2	N'E	2	•	43	75	7	5	-	-	9.1	9.1	2500	0	•	57	40	36	-	-	10.9
8	Manchester	70	•	•	•	•	•	•	•	•	•	•	•	1019.8	+8	NE	4	•	44	75	8	7	-	-	7.8	7.8	4000	0	•	56	39	34	-	-	9.2
10	Spurn Head	29	1018.4	-2	NNE	3	q	44	85	7	5	-	8	1018.4	0	NE'E	3	q	46	75	7	5	-	-	10	10	2500	0	4	50	44	•	-	-	6.4
	Catterick	175	•	•	•	•	•	•	•	•	•	•	•	1021.6	0	N	2	•	44	85	8	8	-	-	9	9	2500	0	•	51	41	37	-	-	6.3
	Tynemouth	108	1022.4	0	NE	3	•	44	75	8	8	-	7.8	1022.7	+6	N	4	•	45	85	8	8	3	-	2.3	7.8	1500	0	2	47	43	39	-	-	1.7
11	St. Abbs Head	260	1023.0	0	NE	2	bc	43	75	8	2	4	1	1024.4	+1.0	NE	3	bc	44	85	8	2	7	3	2.3	4.6	2500	0	2	47	41	•	-	-	•
	Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	1024.8	+8	NE	2	b	44	75	8	5	-	-	Tr	Tr	4000	0	•	49	35	21	-	-	4.9
12	Renton (Abbots)	19	•	•	•	•	•	•	•	•	•	•	•	1023.6	+4	E.S.	1	b	42	75	9	7	-	-	1	1	4000	0	•	54	34	27	-	-	9.5
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	1023.1	+2	NE	4	b	40	75	8	5	-	-	1	1	2500	0	•	48	31	24	Tr	-	4.5
	Point of Ayre	30	1021.8	+2	E	5	b	44	97	8	-	-	0	1021.6	+2	E	3	b	45	75	8	-	4	-	0	Tr	-	0	2	53	42	•	-	-	13.0
13A	Tiree	22	•	•	•	•	•	•	•	•	•	•	•	1023.6	+4	SES	2	•	44	85	5	5	-	-	9.4	9.4	2500	0	1	49	35	31	-	-	14.5
13B	Stornoway	80	1024.9	0	E	5	b	42	75	8	-	-	0	1025.0	-2	ESE	5	b	45	75	8	1	-	-	Tr	Tr	4000	1	3	48	40	•	-	-	13.7
15	Dalwhinnie	1176	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	34	65	8	-	6	-	0	Tr	-	3	•	49	21	9	-	-	11.4
	Aberdeen	79	•	•	•	•	•	•	•	•	•	•	•	1025.4	+12	NWN	1	b	42	85	8	5	-	-	Tr	Tr	2500	0	1	48	36	31	Tr	-	2.2
	Wick	81	1025.9	-6	E	3	•	43	75	8	5	7	7.8	1026.0	+6	E	3	•	45	75	8	5	7	-	7.8	9.1	1500	1	2	45	43	•	-	-	•
16	Lerwick	156	1026.7	+2	ENE	4	bc	43	75	8	5	-	2.3	1027.1	+4	ENE	4	•	45	75	8	5	-	-	2.3	7.8	2500	0	•	47	42	•	-	-	10.2
17	Blackod Point	18	1020.7	0	SE																														

REPORTS from HEALTH RESORTS for May 1st 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. 30a. to 9h. 1st.	Max. 9h. 17h. 1st.	Night. 17h. 30a. to 9h. 1st.	Day. 9h. 17h. 1st.	Sunrise to 17h. 1st.	Sunset to 30a. 1st.
1 Tunbridge W.	or	oro	42	46	3	3	0.0	8.5
Bournemouth	c	cbecc	44	55	-	1	0.9	8.3
Ventnor	cor	roc	45	50	0.3	3	0.3	8.3
Southsea	oro	opbec	46	54	Trace	8	0.5	5.5
Bognor Regis	orr	ircbc	44	52	5	3	0.7	8.2
Littlehampton	or	orcbc	44	52	5	3	1.2	8.0
Worthing	oir	cirbc	43	50	8	1	0.3	8.4
Brighton	cdcre	cbe	43	50	5	2	0.4	7.6
Eastbourne	ora	ro	42	49	10	2	0.0	6.0
Hastings	orr	do	41	47	10	2	0.0	7.1
Folkstone	oro	orod	41	47	10	8	0.0	5.2
Dover	roir	lro	42	48	10	1	0.0	4.1
Deal	rro	o	40	48	9	3	0.0	5.1
Ramsgate	r	oe	40	50	10	1	0.0	7.8
Margate	cr	c	43	47	5	1	0.0	7.0
2 Southend	ore	co	45	50	2	0.3	0.1	9.1
Clacton-on-Sea	ore	co	45	50	1	2	0.2	9.2
Dovercourt	roc	oc	45	50	2	-	0.4	5.4
Lowestoft	cid	cid	45	49	Trace	Trace	0.0	9.2
Skegness	o	o	44	47	-	-	0.0	6.6
Mablethorpe	op	o	45	47	-	Trace	0.0	6.7
Cleethorpe	oe	c	44	49	-	-	0.0	4.4
3 Leamington S.	cbe	co	43	56	-	-	0.4	7.1
4 Cheltenham	oc	coc	43	53	Trace	-	1.0	7.7
5 Bath	c	c	45	54	Trace	-	0.1	7.8
Weymouth	bcc	cbe	46	56	-	-	3.3	10.0
Jersey	cpeb	cbe	42	54	0.1	-	6.3	7.5
Torquay	cbe	cbe	43	55	-	-	1.8	11.3
Falmouth	bypc	b	39	58	-	Trace	9.7	12.7
Perzance	b	bapc	42	58	-	Trace	9.1	12.0
St. Ives	b	c	42	58	-	-	8.3	13.3
Bude	bc	bc	33	57	-	-	8.2	12.5
Ilfracombe	bcbcc	bccoc	42	53	-	-	4.5	8.4
6 Aberystwyth	cbe	bc	41	56	-	-	7.7	9.0
7 Llandudno	bbe	bcc	43	55	-	-	7.2	10.2
Colwyn Bay	bcb	bcco	42	54	-	-	7.0	6.6
Rhyl	bmbcc	bcc	41	57	-	-	5.7	11.2
8 Wallasey	bc	bc	36	56	-	-	7.8	9.7
Southport	bc	bc	34	59	-	-	10.3	11.1
Blackpool	b	bcb	35	58	-	-	10.8	10.6
Morecambe	b	b	40	53	-	-	13.0	10.7
9 Ilkley	bbe	cbe	38	53	-	-	6.3	*
Harrogate	bccc	bccc	38	51	-	-	4.2	9.0
10 Berwick-on-T.	b	bc	42	50	-	-	10.8	2.6
11 Dunbar	cm	bc	41	50	-	-	9.1	2.3
12 Troon	bcbcc	cbbcb	34	56	-	-	9.9	12.0
13 Douglas	bx	bq	36	54	-	-	11.2	13.3



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

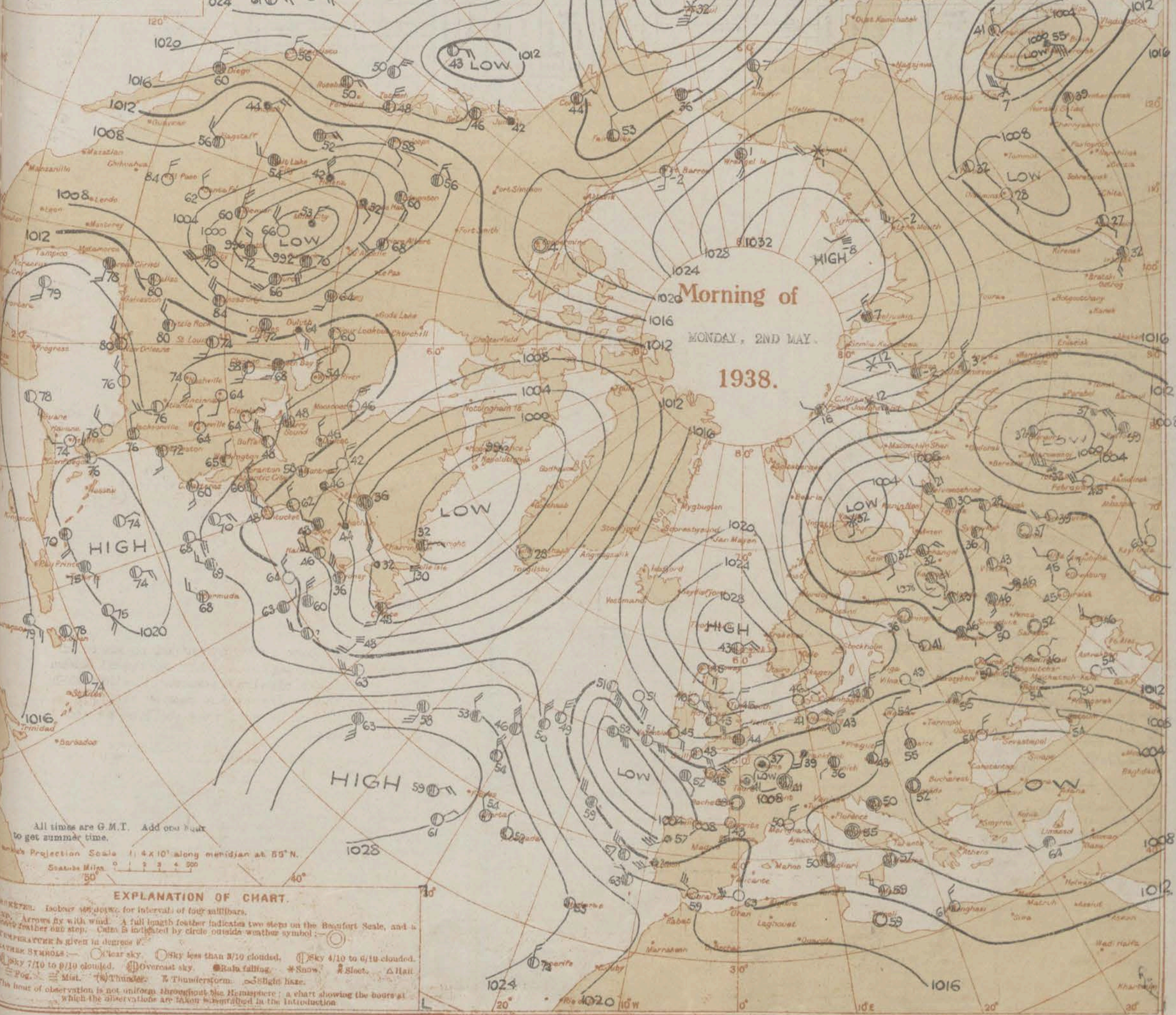
113. Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h.

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

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

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

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



¹ See disturbance reported from Dangenuse.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 3rd May, 1938

No. 27921

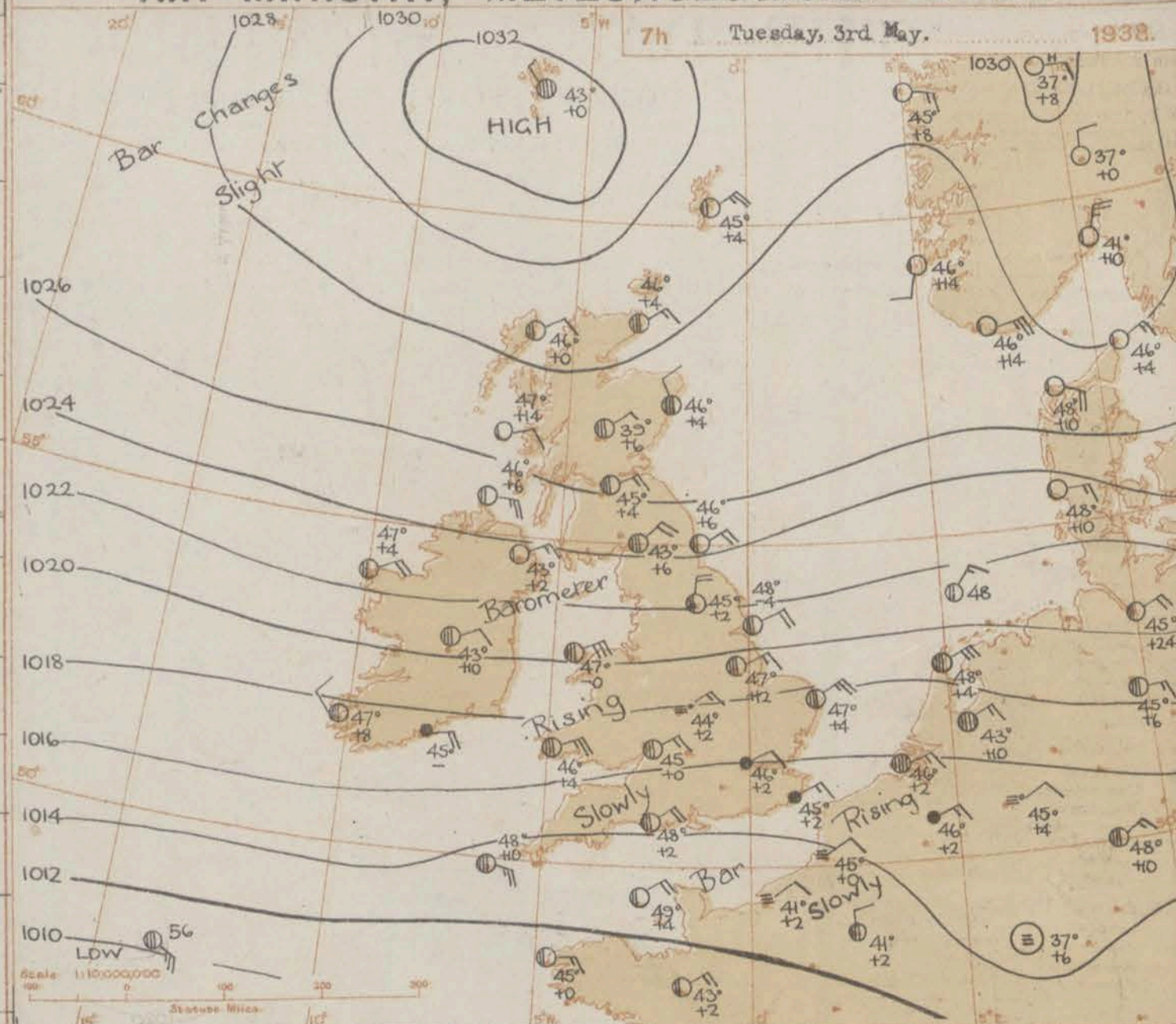
Distance.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd May														OBSERVATIONS at 18h. G.M.T. 2nd May														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.						
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Dir.					Force	Low	Med.	High	Low 0-10			Total 0-10	Height of Base (feet)	7h.—13h. ...2nd	13h.—18h. ...2nd	18h.2nd to 1h.3rd	1h.—7h. ...3rd	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
[For heights see p. 4.]																																				
1	London (Kew)	1013.9	+4	E'N	4	z.	51	75	5	5	-	-	9+	9+	1500	1014.3	+6	NE	4	z.	47	85	5	5	-	-	10	10	1500	1	*	cir.m.	cm	cdm.	cmr.	
	Croydon	1014.1	+8	NEE	3	c	47	85	6	5	-	-	10	10	1500	1014.5	+2	ENE	3	cd.	45	85	5	6	-	-	3	10	800	1	*	cd.r.	cm.	cdm.	cd.r.	
	S. Farnborough	1013.8	+8	ENE	4	z.	49	75	6	5	-	-	10	10	1500	1014.5	+8	NEE	3	z.	47	85	6	5	-	-	10	10	1500	1	*	cir.m.	cm.	cdm.	cir.m.	
	Boscombe Down	1013.9	+2	NEE	4	c	49	75	6	5	2	-	9+	10	1500	1013.5	0	ENE	4	z.	47	85	6	5	2	-	3	3+	2500	0	*	cir.m.	cm.	cdm.	cir.m.	
	Calshot (Stmnt.)	1013.4	+2	NEE	4	z.	50	75	6	5	2	-	9+	10	1500	1013.7	+4	NEE	5	z.	50	75	6	5	7	-	7.8	3+	1500	0	3	ccz.	cz.	cz.	cm.	
	Lympe	1013.8	+6	NE	4	c	46	85	6	5	-	-	10	10	800	1014.4	+2	NEE	3	c	45	85	6	5	-	-	10	10	800	1	\$2	r.d.m.	cm.	ocm.	cp.r.m.	
	Manston	1013.8	+8	ENE	4	c	46	85	6	5	-	-	10	10	1500	1014.1	+2	ENE	3	c	46	85	6	5	-	-	10	10	1500	1	*	of.r.cm.	cm.	cm.	cd.r.m.	
2	Shoeburyness	1014.7	+10	NEE	5	c	49	75	7	5	-	-	9+	9+	1500	1014.3	0	NE	4	cd.	45	85	7	5	-	-	10	10	800	1	*	cir.c	nd.d.c	cp.c	corro	
	Felixstowe	1015.1	+8	NE	5	c	48	75	6	5	-	-	10	10	1500	1015.3	+2	NEE	4	c	47	85	7	5	-	-	10	10	1500	1	3	cc.r.	cc.c	cc.c	cc.c	
	Gorleston	1016.0	+6	NEE	6	c	50	75	6	5	7	-	4-6	10	2500	1016.2	+2	NE	5	c	48	85	6	5	-	-	10	10	1500	1	4	cc	cc	cc	cc	
	Mildenhall	1015.2	+6	ENE	5	c	55	65	8	7	7	8	2-3	9	2500	1016.2	+2	NE	4	c	46	85	7	5	-	-	10	10	2500	1	*	cc	cc	cc	cc	
	Cranwell	1017.4	+6	ENE	5	c	54	45	8	-	5	6	0	7-8	-	1018.0	+2	ENE	5	c	49	85	3	7	5	-	2-3	7.8	4000	0	*	cir.rbc	cbey	bcc	c	
3	Birmingham	1015.4	-4	E	4	c	51	65	6	5	-	-	9+	9+	2500	1016.0	+2	ENE	4	c	51	65	8	-	3	-	0	7.8	-	0	*	cp.g	cbc	bcc	cm	
	Upper Heyford	1014.4	-8	ENE	4	c	54	55	7	8	3	-	9	9+	2500	1015.4	+8	ENE	4	c	50	65	7	8	2	-	7.8	10	2500	0	*	cd.r.	ccp.g	cc	cc	
	Ross-on-Wye	1015.6	0	NE	2	pr	46	85	6	5	-	-	10	10	1500	1014.5	0	ENE	4	c	52	55	8	8	2	-	3	3+	2500	0	*	czid.o	ccyc	cc	cc	
5	Bristol	1014.6	+2	NE	4	ir.	46	92	6	5	-	-	10	10	800	1013.6	-2	NE	4	c	53	65	7	5	1	-	7.8	10	1500	0	4	cz.r	cir	cc	cir.m.	
	Portland Bill	1012.9	+2	NE	4	o	48	85	7	5	-	-	10	10	1500	1013.1	+6	ENE	4	o	48	85	7	5	-	-	10	10	1500	0	1	o	o	c	c	
	Plymouth	1012.4	-2	ENE	4	c	50	55	8	5	7	-	7-8	9+	2500	1012.5	+4	ENE	2	ir	48	85	6	6	2	-	3	10	1500	0	1	cy	cir.m.	cir.m.	cm.c	
	The Lizard	1011.2	-2	ENE	4	c	50	55	8	4	2	-	9	9+	2500	1011.5	0	ENE	4	pr	48	85	7	5	-	-	10	10	2500	0	3	c	c	prbc	bcc	
	Scilly (St. Mary's)	1011.9	-2	ENE	4	c	51	75	8	8	6	-	7-8	10	2500	1011.3	0	E	4	c	49	85	7	8	-	-	10	10	2500	0	3	c	c	cid.p	bcc	
	Guernsey	1011.6	-4	NE	5	o	48	85	7	5	-	-	10	10	2500	1011.3	0	NEE	2	b	50	85	7	-	-	-	0	0	-	0	3	co	acbc	bcc	bcc	
6	Pembroke	1014.7	-4	E	2	c	55	55	7	8	-	-	7-8	7-8	2500	1014.4	0	NEE	3	c	51	85	7	5	2	-	7.8	3+	2500	0	1	c	c	qirc	ca	
	Holyhead	1017.1	-2	ENE	6	c	47	75	7	8	3	-	7-8	9	2500	1016.6	-2	E	4	c	52	65	7	-	3	-	0	3+	-	0	2	bc.p	cc	cc	cc	
	Chester (Sealand)	1017.1	-10	ENE	3	z.	51	65	6	5	-	-	7-8	7-8	2500	1017.8	+6	ENE	4	c	53	55	7	5	3	-	2-3	7.8	5700	1	*	bcz.p	cc	cc	cc	
	Manchester	1017.2	-6	ENE	6	bc	55	35	7	1	4	-	2-3	2-3	4000	1017.9	+6	ENE	5	bc	52	25	7	5	5	-	2-3	4-6	5700	0	*	cp.rbc	bc	bc	bc	
10	Spurn Head	1018.8	+4	ENE	6	bc	52	65	7	-	8	0	2-3	-	-	1018.8	0	ENE	5	bc	48	75	7	-	6	-	0	4-6	-	0	4	p.rbc	bcc	bcc	c	
	Catterick	1020.4	-2	NE	4	bc	54	45	8	7	4	1	4-6	4-6	4000	1020.3	+4	NE	4	bc	50	45	3	-	4	3	0	7	-	0	*	cp.rbc	bcc	bcc	bcc	
	Tynemouth	1022.4	+4	ENE	4	bc	49	65	8	7	4	-	2-3	4-6	1500	1022.6	+4	NE	4	bc	47	85	8	2	-	-	2-3	2-3	1500	0	2	bcc	bcc	bcc	bcc	
11	St. Abbs Head	1024.1	+6	NE	3	bc	47	92	9	2	3	9	2-3	4-6	2500	1024.8	0	ENE	4	bc	45	92	8	2	-	-	2-3	2-3	2500	0	3	bc	b	bcc	c	
	Leuchars	1024.6	+2	ENE	3	bc	50	75	8	8	-	-	2-3	2-3	2500	1024.8	+2	NE	3	bc	48	75	8	8	-	-	4-6	4-6	2500	0	*	bc	bcc	bcc	bcc	
	Renfrew (Abbots L.)	1022.8	-6	ENE	3	bc	53	55	9	1	6	-	2-3	2-3	5700	1022.6	-2	ENE	4	b	53	45	3	-	-	0	0	-	0	0	*	bcc	bcc	bcc	bcc	
	Eskdalemuir	1021.8	0	NE	5	bc	54	45	8	5	-	-	4-6	4-6	2500	1021.8	+2	ENE	5	bc	50	45	3	-	4	-	0	7	-	0	*	ccy	bcc	bcc	bcc	
	Point of Ayre	1019.9	-2	ENE	3	bc	54	75	8	-	4	-	0	4-6	-	1019.7	-2	E	3	bc	53	75	8	-	4	2	0	2-3	-	0	3	bcc	bcc	bcc	bcc	
13a	Tieve	1023.5	-6	NEE	4	b	52	65	9	1	-	-	1	1	4000	1022.7	-2	NE	2	b	53	65	3	4	-	-	1	1	5700	0	2	b	b	bcc	bcc	
13b	Stornoway	1027.1	0	NE	5	bc	51	65	9	1	4	-	1	2-3	4000	1026.2	-2	ENE	3	bc	45	75	8	5	4	6	2-3	4-6	4000	0	3	bcc	bcc	bcc	bcc	
15	Dalwhinnie	1025.0	0	NE	3	c	49	55	8	4	5	-	4-6	7-8	2500	1025.6	-8	NE	1	bc	50	45	8	4	4	-	1	2-3	4000	0	*	bcc	bcc	bcc	bcc	
	Aberdeen	1026.3	0	NE	4	c	49	75	8	5	-	-	9+	9+	2500	1025.9	0	NE	3	bc	46	85	7	5	-	-	4-6	4-6	1500	0	2	bcc	bcc	bcc	bcc	
	Wick	1027.7	+4	E	4	c	47	85	8	8	6	-	4-6	7-8	1500	1027.4	-2	E	4	c	46	75	8	8	7	-	4-6	7-8	1500	0	2	c	bcc	c	c	
16	Lerwick	1028.8	+2	NE	5	c	46	75	8																											

REPORTS from HEALTH RESORTS for 2nd May 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. 15h.	9h. 17h.	17h. 15h.	9h. 17h.	2nd.	1st.
1 Tunbridge W.	cbo	cob	42	47	2	Trace	0.0	0.0
Bournemouth	oc	c	42	53	—	Trace	0.6	1.1
Ventnor	oc	pcum	43	48	—	Trace	0.0	1.0
Southsea	oco	oco	44	53	Trace	—	0.3	0.5
Bognor Regis	o	o	44	51	—	—	0.0	1.0
Littlehampton	oc	c	44	50	0.3	—	0.0	1.4
Worthing	c	c	43	50	—	—	0.0	0.6
Brighton	oc	oc	44	51	Trace	—	0.1	0.4
Eastbourne	oc	o	45	48	0.1	Trace	0.0	0.0
Hastings	oc	o	40	49	0.3	Trace	0.0	0.0
Folkestone	o	o	44	54	—	—	0.0	0.0
Dover	o	o	45	49	—	—	0.0	0.0
Deal	o	o	39	48	—	—	0.0	0.0
Ramsgate	o	o	45	47	0.4	—	0.0	0.0
Margate	c	c	44	47	0.3	—	0.0	0.0
2 Southend	or	or	44	48	0.3	2	0.0	0.0
Clacton-on-Sea	oc	ocnd	44	50	0.2	2	0.2	0.2
Dovercourt	roc	ocnd	44	50	0.5	2	0.5	0.4
Lowestoft	bcc	cbnd	45	52	Trace	0.3	2.9	0.0
Skegness	opbcb	bcb	45	51	—	—	7.6	0.0
Mablethorpe	cbb	b	44	50	—	—	6.3	0.0
Cleethorpe	cbe	b	44	48	—	—	7.3	0.0
3 Leamington S.	c	cbe	38	56	—	Trace	1.5	0.4
4 Cheltenham	oc	cbe	40	58	Trace	Trace	0.4	1.0
5 Bath	c	bcb	43	56	Trace	Trace	0.5	0.3
Weymouth	c	c	44	51	Trace	—	0.0	3.6
Jersey	c	cbb	45	54	—	—	2.1	6.3
Torquay	c	colp	45	51	—	—	0.1	2.3
Falmouth	c	o	39	52	—	—	0.5	10.3
Penzance	c	c	42	55	Trace	—	0.3	3.1
St. Ives	o	o	38	49	Trace	—	0.0	8.3
Bude	bcc	cbcc	42	53	—	—	3.1	9.8
Ilfracombe	cbcc	cbcc	44	50	—	—	1.9	4.5
6 Aberystwyth	cbe	bccbe	42	56	—	—	5.0	9.2
7 Llandudno	cr	cbcc	42	56	—	—	2.2	7.4
Colwyn Bay	copo	pobcc	39	56	—	0.5	2.0	7.0
Rhyl	bccr	rbcc	38	57	Trace	3	4.2	5.7
8 Wallasey	bccp	bcc	36	58	—	Trace	5.6	9.3
Southport	cpbpc	bcbby	37	60	Trace	0.3	6.2	11.6
Blackpool	c	cbe	35	59	Trace	—	6.3	12.5
Morecambe	cdpbc	bbe	30	58	Trace	Trace	10.0	14.6
9 Ilkley	cbcb	b	36	56	—	0.3	6.3	6.6
Harrogate	cbe	bcb	35	54	0.4	—	6.1	4.6
10 Berwick-on-T.	bcb	b	45	50	—	—	10.2	12.3
11 Dunbar	bcb	bcb	43	49	—	—	8.0	11.0
12 Troon	bbe	pbcb	32	56	—	Trace	3.5	11.7
Douglas	bcbp	b	40	56	—	Trace	7.4	13.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



3rd May, 1938.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T.
1 S.E. England	Moderate or fresh northeast winds; dull, occasional rain and drizzle; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh east winds; cloudy, local rain or drizzle; rather cold.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate northeast winds; sunny periods, local showers; average day temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate northeast winds; fair; rather cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light east winds; mainly fine; rather warm by day, night frost inland.
13 { A. W. Scotl. B. N. W. Scotl. land.	
14 Mid. Scotland	
15 N. E. Scotland	Moderate northeast winds; fine; average temperature.
16 Orkney and Shetland	
17 N. W. Ireland	As 12 - 14.
18 N. E. Ireland	
19 S. E. Ireland	As 7 - 9.
20 S. W. Ireland	

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

GENERAL INFERENCE.

An anticyclone near the Faeroes is almost stationary and pressure is low off the Portuguese coast. Weather will be fine in the northern half of the country but dull with occasional rain or drizzle and rather low temperature in the southern counties.

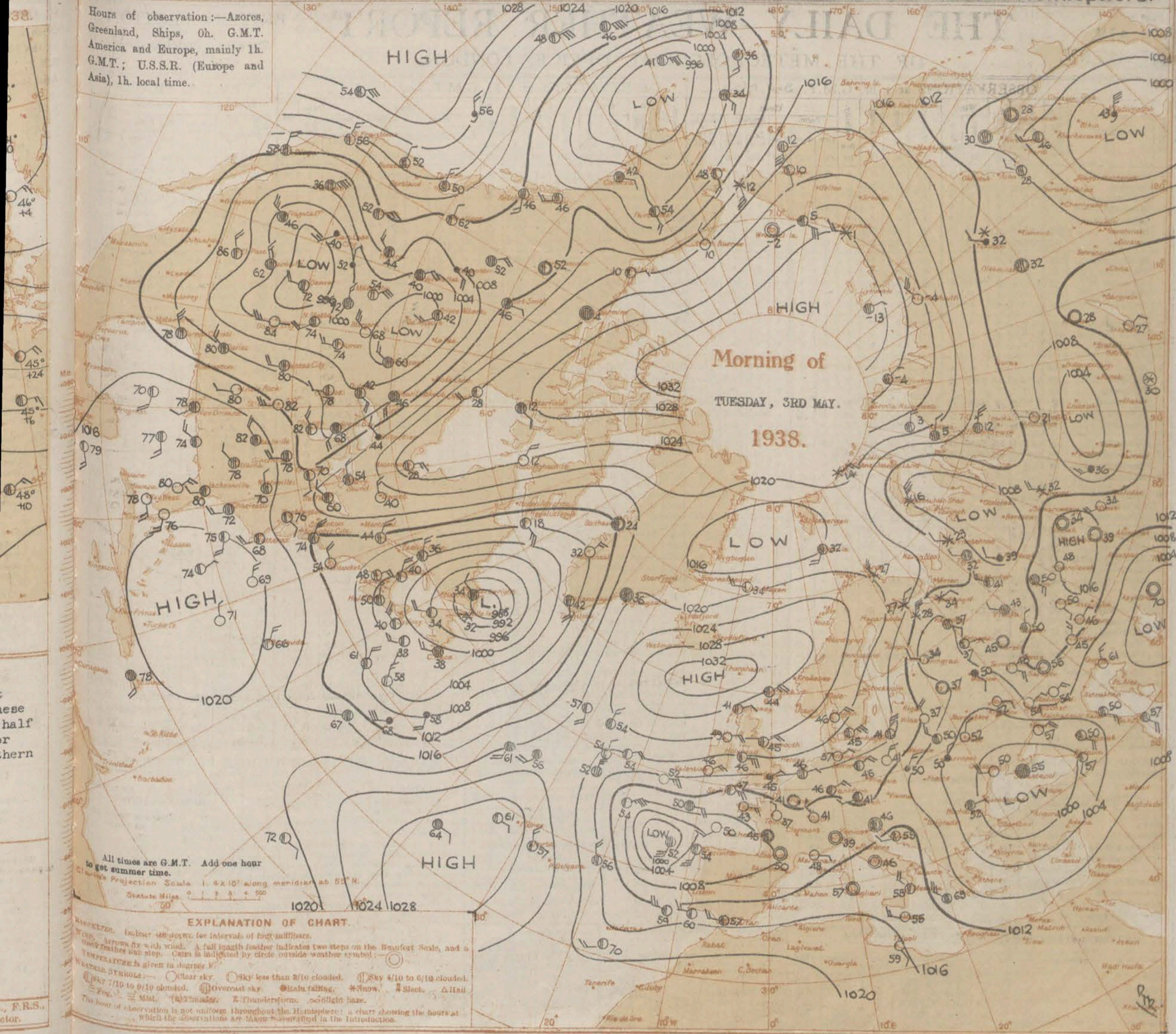
FURTHER OUTLOOK.

Similar.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 3rd May															OBSERVATIONS at 7 hr. G.M.T. 3rd May															PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud. (9-13)					Barom. at M.S.L. (16)	Change in 3 hours. (17)	Wind. (18)		Weather. (20)	Temp. °F. (21)	Humid. % (22)	Visibility. (23)	Cloud. (24-28)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUNSHINE. (36)			
					Direc. (4)	Force (12)					Form. (10)	Amount. (11)	Height of Base. (feet) (13)	Direc. (17)	Force (18)			Form. (25)	Amount. (26)					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	*	*	*	*	*	*	*	*	*	*	*	1015.9	+2	NE	3	rr	47	85	5	6	2	-	7-8	10	1500	1	*	53	45	44	Tr	Tr	0.2				
	Croydon	217	1016.0	+2	NE	2	id	45	92	6	5	-	10	10	800	1015.8	+2	NE	2	rr	46	92	5	6	2	-	9+	10	800	1	*	48	44	43	Tr	0.1	0.0		
	S. Farborough	226	*	*	*	*	*	*	*	*	*	*	*	1015.8	+4	NE	2	rr	46	85	6	5	-	-	10	10	800	1	*	54	45	43	0.1	Tr	0.0				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.8	+2	NE	3	rr	45	92	6	5	2	-	9+	10	1500	0	*	54	43	42	Tr	Tr	1.3				
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1015.3	0	NE	3	rr	47	75	6	5	-	-	10	10	1500	0	2	52	47	45	-	-	0.0				
	Lympe	348	1015.7	0	NNE	3	Z	45	92	6	5	-	10	10	1500	1015.6	+2	ENE	3	rr	45	97	5	6	2	-	9+	10	450	1	2	48	44	42	0.1	1	0.0		
	Manston	142	1015.8	+2	ENE	2	C	46	92	7	5	-	10	10	2500	1015.6	+6	ENE	3	rr	46	92	5	6	2	-	9+	10	800	1	*	47	44	44	0.3	2	0.0		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.9	0	ENE	3	rr	47	92	7	-	2	-	10	10	800	1	*	49	45	45	2	2	0.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1016.3	+2	NE	3	rr	47	75	7	5	7	-	7-8	10	2500	1	2	49	46	44	1	1	0.1				
	Gorleston	5	1017.2	0	NE	4	C	46	85	7	5	-	10	10	2500	1017.5	+4	NE	5	rr	47	75	7	6	2	-	4-6	10	2500	1	3	50	46	43	0.3	0.1	3.3		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1017.2	+2	NE	3	C	48	75	8	5	7	-	9	9+	4000	1	*	56	44	43	0.5	0.6	0.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1019.2	+12	ENE	3	C	47	75	8	5	4	-	7-8	9+	4000	0	*	55	43	40	0.1	-	5.8				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1017.8	+2	NE	3	m	44	85	4	5	7	-	2-3	10	2500	0	*	53	42	41	0.4	Tr	1.7				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.1	+2	NE	4	id	44	92	6	5	-	-	10	10	2500	1	*	57	42	41	Tr	1	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1017.5	0	NE	3	C	45	75	7	6	7	-	1	10	2500	1	*	55	43	41	0.1	0.4	0.3				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.7	+2	NE	3	Z	45	92	6	6	-	-	10	10	1500	1	*	55	43	42	0.1	1	0.3				
	Portland Bill	32	1014.0	+4	ENE	4	C	48	85	7	4	-	7-8	7-8	2500	1014.8	+2	NE	4	C	48	92	7	4	-	9	9	2500	0	3	50	46	*	-	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1014.9	+10	NE	2	C	47	75	7	5	-	-	9	9+	2500	0	1	51	44	42	0.1	Tr	2.0				
	The Lizard	240	1012.0	0	NE	5	bc	47	92	8	8	-	4-6	4-6	2500	1013.9	+10	ENE	5	C	48	85	8	6	-	4-6	7-8	2500	0	3	51	46	*	Tr	0.4				
	Scilly (St. Mary's)	163	1012.3	-2	E	5	bc	47	85	8	8	-	4-6	4-6	2500	1013.3	+10	E	5	C	48	85	7	8	6	-	7-8	9+	2500	1	3	53	45	*	-	0.6	1.1		
	Guernsey	175	1012.8	+4	ENE	3	b	46	92	7	-	-	0	0	-	1013.0	+4	NE	4	Z	49	75	6	5	-	4-6	4-6	2500	0	3	50	45	40	-	-	1.2			
6	Pembroke	142	1015.6	+6	ENE	5	q	46	92	7	8	-	10	10	2500	1017.4	+4	ENE	5	q	46	92	7	8	-	7-8	7-8	2500	1	2	56	43	*	-	None	3.8			
7	Holyhead	26	1019.3	+6	E	5	bc	46	65	8	-	8	-	0	4-6	-	1019.6	0	ENE	6	q	47	75	9	6	1	9+	4000	0	3	53	43	40	0.1	-	4.5			
	Chester (Sealand)	18	*	*	*	*	*	*	*	*	*	*	*	1020.6	+2	NNE	2	Z	46	65	6	5	7	-	7-8	10	2500	1	*	58	41	33	5	-	5.1				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1019.8	0	ENE	6	Z	47	65	6	5	3	-	4-6	9+	2500	0	*	57	44	39	Tr	-	4.8				
10	Spurn Head	29	1020.2	+4	NE	4	C	46	75	7	4	-	7-8	7-8	4000	1020.0	-4	NE	4	C	48	85	7	5	4	-	4-6	9+	5700	0	3	53	45	*	Tr	-	8.3		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1023.2	+2	NE	4	Z	45	85	6	5	-	-	4-6	4-6	1500	0	*	55	34	29	0.1	-	8.2				
	Tynemouth	108	1023.9	+4	NE	3	bc	45	85	7	2	-	2-3	2-3	1500	1024.4	+6	NE	4	bc	46	85	7	2	-	4-6	4-6	1500	0	2	50	43	39	-	-	7.9			
11	St. Abbs Head	290	1025.2	0	NE	4	C	43	97	8	4	7	2	4-6	7-8	2500	1026.5	+12	NE	3	C	45	75	8	8	4	1	4-6	7-8	2500	0	3	47	42	*	-	-	*	
	Leith	36	*	*	*	*	*	*	*	*	*	*	*	1027.4	+6	N	2	bc	43	75	8	5	5	6	1	4-6	2500	0	*	51	37	26	-	-	12.1				
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1026.3	+4	ENE	3	C	45	75	8	5	-	-	9+	9+	2500	0	*	56	40	36	-	-	11.4				
	Blackdunmill	794	*	*	*	*	*	*	*	*	*	*	*	1025.4	+6	NE	4	C	43	75	8	5	-	-	9	9	1500	0	*	56	36	31	-	-	9.7				
	Point of Ayre	30	1022.3	+8	E	4	b	45	85	8	-	-	0	0	-	1023.0	+6	E	6	bc	45	85	8	2	4	5	1	2-3	800	0	3	58	43	*	-	-	9.3		
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1026.2	+14	E	2	b	47	75	9	-	4	-	0	Tr	-	0	1	55	40	28	-	-	14.1				
13b	Stornoway	80	1027.5	+4	ENE	2	bc	41	92	8	5	-	2-3	2-3	2500	1028.1	0	ENE	2	bc	46	85	8	5	-	2-3	2-3	2500	0	1	51	37	*	-	-	14.0			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	+6	NE	1	C	39	85	8	5	5	-	7-8	9+	2500	0	*	55	30	25	-	-	10.2				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1027.2	+4	NNW	2	C	46	75	8	5	-	-	9+	9+	2500	0	1	50	41	38	-	-	10.4				
	Wick	81	1027.8	-6	E	4	C	45	75	8	5	2	9	10	1500	1028.0	+4	NE	3	C	46	75	8	5	7	-	7-8	9+	1500	0	2	49	45	*	-	-	*		
16	Lerwick	156	1027.4	-4	NE	5	bc	44	75	8	8	-	4-6	4-6	1500	1028.0	+4	NE	5	bc	45	75	8	7	-	4-6	4-6	2500	0	*	47	43	*	-	-	0.4			
17	Blackod Point	18	1020.8	+10	E	4	C	48	85	8	-	7	-	0	7-8	-	1022.2	+4	ENE	4	bc	47	75	8	-	-	4	0	4-6	-	0	3	55	43	*	Tr	Tr	*	
18	Malin Head	84	1023.6	+10	ENE	4	b	49	65	7	-	-	0	0	-	1025.2	+6	E	5	bc	46	85	7	7	-	2-3	2-3	2500	0	2	52	45	*	-	-				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

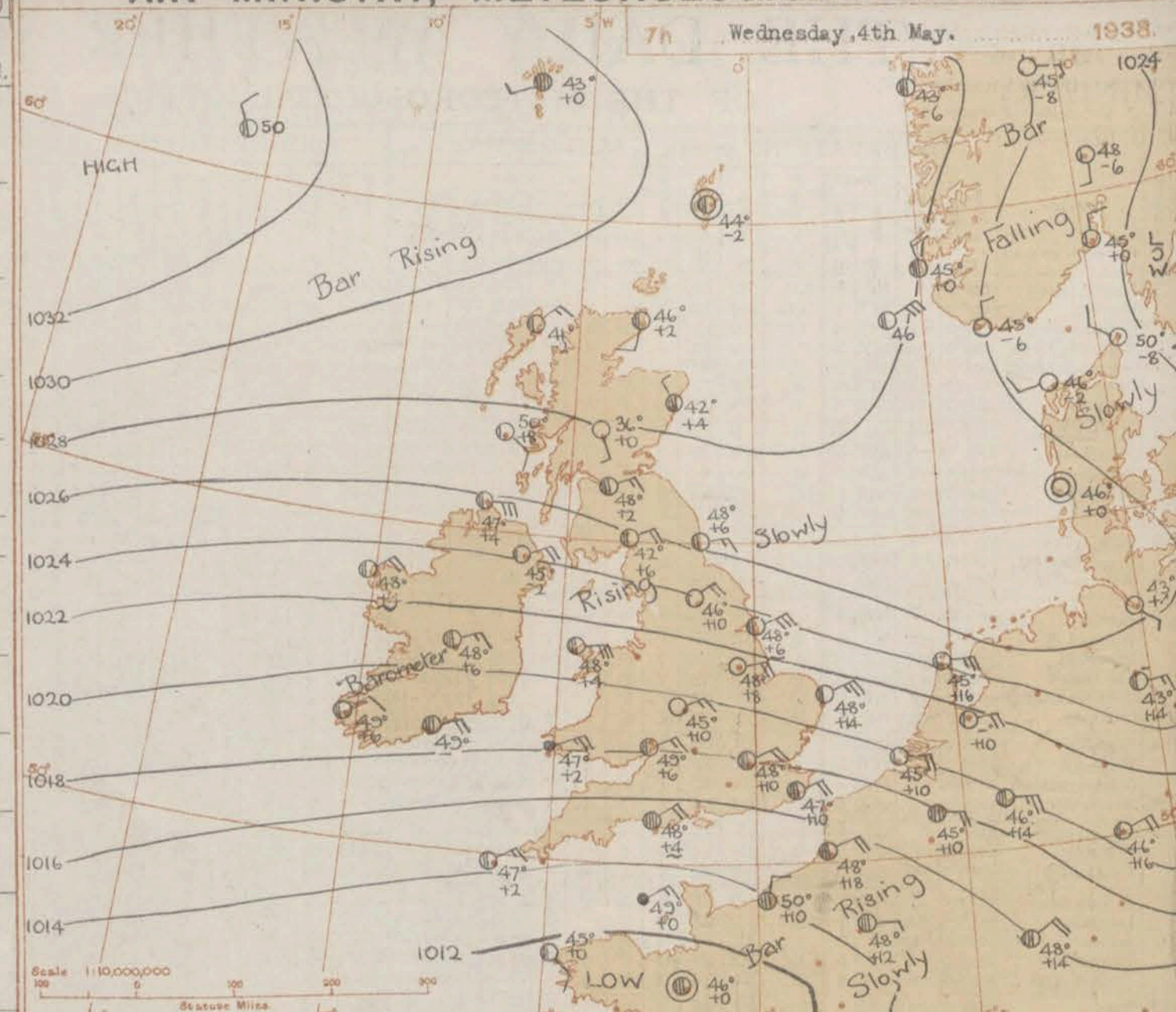
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd MAY														OBSERVATIONS at 18h. G.M.T. 3rd MAY														PAST 24 HOURS.							
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sea.	WEATHER.							
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			0-9	0-9	7h.-18h. 3rd	18h.-18h. 3rd	18h.2nd.to 1h. 4th	1h.-7h. 4th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
(For heights see p. 4.)																																					
1	London (Kew)	1015.8	+	NE	4	rr	46	75	5	6	2	-	10	10	1500	1015.2	-2	NE	3	z	45	75	5	5	-	-	10	10	1500	1	*	rrgc	rrgc	cm	cz		
	Croydon	1015.9	-2	NE	4	rr	44	92	5	6	2	-	7-8	10	800	1015.3	-2	NE	3	z	48	85	5	5	7	-	3	10	1500	1	*	cm	rrgc	cm	cz		
	S. Farnborough	1015.2	-2	NE	4	rr	45	92	5	6	2	-	9+	10	800	1015.0	-2	ENE	3	c	48	75	5	5	-	-	10	10	2500	1	*	or	rrgc	cm	cz		
	Boscombe Down	1015.3	-6	NE	3	rr	46	92	6	6	2	-	7-8	10	800	1015.0	-2	NE	4	c	47	85	7	5	3	-	7-8	7-8	800	1	*	cm	rrgc	cm	cz		
	Calshot (Stmntn.)	1015.0	-6	NE	3	rr	48	85	6	-	2	-	10	10	1500	1014.3	+2	NE	4	z	45	75	6	5	7	-	3	3+	2500	1	2	cm	rrgc	cm	cz		
	Lymington	1014.9	-4	NE	4	z	48	92	6	5	-	-	10	10	800	1014.2	-6	NE	4	z	50	85	6	5	-	-	2-3	2-3	2500	1	3	or	rrgc	cm	cz		
	Manston	1014.7	-6	ENE	5	c	49	75	6	5	2	-	1	10	1500	1013.3	-4	NE	4	b	45	85	6	-	-	1	0	Tr	-	1	or	rrgc	cm	cz			
2	Shoeburyness	1015.7	-4	NE	4	c	46	85	8	5	2	-	9	10	2500	1015.3	-2	NE	4	bc	45	85	7	5	5	-	1	4-6	2500	1	*	rrgc	rrgc	cm	cz		
	Felixstowe	1016.4	-4	NE	5	c	48	75	7	5	7	-	9	10	5700	1016.0	0	NE	4	bc	50	75	7	5	2	-	7-8	10	4000	1	3	rrgc	rrgc	cm	cz		
	Gorleston	1017.4	-2	NE	5	c	50	65	7	5	-	-	10	10	2500	1017.0	0	NE	5	c	50	85	6	5	-	-	9+	3+	2500	0	3	rrgc	rrgc	cm	cz		
	Mildenhall	1017.2	-2	ENE	5	pr	52	55	8	5	-	-	9+	9+	5700	1016.6	0	NE	5	c	51	75	8	5	7	-	7-8	3+	4000	1	*	rrgc	rrgc	cm	cz		
	Cranwell	1018.5	-10	ENE	6	bc	57	45	8	1	5	1	Tr	4-6	4000	1018.5	+10	ENE	5	c	52	55	8	5	3	-	3+	3+	4000	0	*	rrgc	rrgc	cm	cz		
3	Birmingham	1017.2	-8	E	5	c	54	45	8	7	7	-	4-6	9+	4000	1017.1	0	ENE	4	rr	48	65	6	6	2	-	4-6	10	2500	0	*	c	rrgc	cm	cz		
	Upper Heyford	1017.4	+2	ENE	3	rr	44	85	6	6	2	-	7-8	10	1500	1016.1	-6	NE	3	c	48	75	7	5	-	-	3	3	4000	1	*	rrgc	rrgc	cm	cz		
4	Ross-on-Wye	1017.4	0	ENE	3	id	44	85	8	5	-	-	10	10	2500	1016.3	-8	NE	3	o	47	65	8	5	-	-	10	10	2500	1	*	id	rrgc	cm	cz		
5	Bristol	1016.2	-2	NE	4	rr	46	92	6	6	2	-	4-6	10	800	1015.7	-2	ENE	4	c	46	75	7	5	7	-	3	3+	2500	1	*	cm	rrgc	cm	cz		
	Portland Bill	1013.9	-6	NE	4	o	48	92	7	5	-	-	10	10	1500	1013.6	+4	NE	4	c/r	47	32	7	4	-	-	10	10	2500	1	4	opr	rrgc	cm	cz		
	Plymouth	1014.2	-4	NE	4	c	50	75	7	5	2	-	7-8	10	1500	1013.7	0	ENE	2	rr	48	85	7	6	2	-	7-8	10	1500	1	1	c	rrgc	cm	cz		
	The Lizard	1013.8	-2	NE	3	c	53	75	7	5	1	-	7-8	9+	2500	1013.5	0	NE	4	rr	48	32	8	8	2	-	7-8	10	2500	1	2	c	rrgc	cm	cz		
	Scilly (St. Mary's)	1014.1	0	NE	5	jp	51	85	7	8	-	-	9+	9+	1500	1013.4	-2	NE	5	c	48	85	7	8	-	-	10	10	1500	0	3	bc	rrgc	cm	cz		
	Guernsey	1012.5	-10	NE	3	z	51	85	6	5	1	-	4-6	9	2500	1012.6	0	NE	3	z	50	85	6	1	7	-	2-3	4-6	2500	0	3	bc	rrgc	cm	cz		
6	Pembroke	1017.6	+6	NE	4	q	49	85	7	5	2	-	7-8	10	2500	1015.6	-4	NE	4	q	47	32	8	8	2	-	7-8	3+	1500	1	2	q	rrgc	cm	cz		
7	Holyhead	1019.5	-2	NE	5	c	51	75	7	5	9	-	2-3	9	5700	1017.3	-6	NE	6	bc	53	65	8	-	4	-	0	4-6	-	0	3	pr	rrgc	cm	cz		
	Chester (Sealand)	1019.2	-12	ENE	3	c	56	45	7	5	7	-	4-6	7-8	4000	1018.2	+2	E	4	bc	57	35	7	5	3	-	4-6	4-6	4000	0	*	cz	rrgc	cm	cz		
8	Manchester	1019.0	-8	NE	6	bc	52	65	7	7	4	9	4-6	4-6	4000	1018.3	-2	ENE	6	bc	57	35	7	1	4	1	Tr	2-3	4000	0	*	bc	rrgc	cm	cz		
10	Spurn Head	1020.6	+	NE	5	bc	53	75	7	-	4	-	0	2-3	-	1015.3	-4	ENE	5	bc	45	75	7	-	3	-	0	2-3	-	0	3	bc	rrgc	cm	cz		
	Catterick	1023.1	+	NE	5	z	54	55	6	1	-	9	2-3	4-6	2500	1022.9	+2	NE	4	z	48	75	6	4	4	6	1	2-3	2500	0	*	bc	rrgc	cm	cz		
	Tynemouth	1024.6	+4	NE	5	bc	47	85	8	2	8	-	2-3	4-6	1500	1024.3	+4	NE	4	bc	47	35	7	2	-	-	4-6	4-6	1500	0	2	bc	rrgc	cm	cz		
11	St. Abbs Head	1028.0	0	N	3	bc	47	75	8	2	7	9	2-3	4-6	2500	1026.3	-2	NE	3	bc	45	85	8	5	7	-	2-3	4-6	2500	0	3	bc	rrgc	cm	cz		
	Leuchars	1027.4	+6	E	4	bc	52	65	8	1	-	3	1	2-3	4000	1026.3	-2	NE	2	b	45	75	8	-	3	8	0	1	-	0	*	bc	rrgc	cm	cz		
12	Bentley (Abbots)	1025.2	-10	E	3	bc	52	55	8	1	-	4	4-6	4-6	4000	1025.0	-2	E	3	b	54	55	8	1	5	1	Tr	1	5700	0	*	bc	rrgc	cm	cz		
	Eakdalemuir	1024.0	-4	NE	6	bc	53	55	8	5	4	2	2-3	4-6	4000	1024.0	0	NE	5	bc	45	65	8	5	4	6	Tr	2-3	4000	0	*	bc	rrgc	cm	cz		
	Point of Ayre	1022.4	-4	ENE	4	bc	56	75	8	2	4	1	Tr	4-6	4000	1021.1	-4	ENE	3	bc	52	75	8	2	6	-	Tr	4-6	4000	0	3	bc	rrgc	cm	cz		
13	Tiree	1026.0	+	NNE	3	bc	52	65	9	1	4	-	Tr	4-6	4000	1025.4	-4	N	3	b	51	75	9	4	4	-	Tr	Tr	5700	0	2	bc	rrgc	cm	cz		
13	Stornoway	1025.2	+	NE	5	bc	49	65	8	1	-	-	4-6	4-6	4000	1028.1	-2	NE	5	b	47	75	8	5	-	-	1	1	4000	0	3	bc	rrgc	cm	cz		
15	Dalwhinnie	1027.7	-8	NE	4	bc	51	45	8	-	4	-	0	1	-	1026.2	+8	NE	2	c	51	65	8	5	5	-	4-6	3	4000	0	*	bc	rrgc	cm	cz		
	Aberdeen	1027.6	+4	ENE	2	c	50	65	8	7	-	-	7-8	7-8	2500	1026.0	+4	ENE	3	b	47	75	7	5	-	1	Tr	Tr	1500	0	2	c	rrgc	cm	cz		
	Wick	1028.4	+4	NE	4	c	46	75	8	5	7	-	9	10	1500	1028.5	0	E	3	c	45	85	7	5	2	-	3	10	1500	0	1	c	rrgc	cm	cz		
16	Lerwick	1028.4	+2	NE	4	bc	47	75	8	5	-	-	4-6	4-6	2500	1029.2	+4	ENE	4	c	45	85	8	5	7	-	4-6	3	1500	0	1	bc	rrgc	cm	cz		
17	Blackad Point	1022.2	-2	NE	5	bc	54	55	8	-	-	4	0	4-6	-	1021.5	0	NE	6	bc	53	85	8	4	4	-	2-3	4-6	4000	0	4	bc	rrgc	cm	cz		
18	Malin Head	1025.3	0	ENE	4	bc	50	75	8	1	4	1	1	2-3	4000	1024.5	-4	NE	4	c	50	75	8	-	3	4	0	7-8	-	0	2	bc	rrgc	cm	cz		
	Aldergrove	1023.3	-4	ENE	5	bc	55	55	8	4	-	1	2-3	2-3	2500	1022.3	-6	ENE	5	c	54	55	8	5	-	2	2-3	7-8	4000	0	*	by	rrgc	cm	cz		
19	Birr Castle	1020.1	-2	ENE	3	c	56	45	8	4	-	-	7-8	7-8	2500	1013.3	-6	NE	3	c	54	65	8	5	-	-	10	10	1500	0	*	c	rrgc	cm	cz		
20	Valentia Obay	1018.7	+4	NE	4	c	55	55	8	5</																											

REPORTS from HEALTH RESORTS for 3rd MAY 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 2nd.	9h. 17h. 3rd.	9h. 2nd.	9h. 17h. 3rd.	2nd.	2nd.
1	Tunbridge W.	or	oroco	44	45	5	6	0.2	0.0
	Bournemouth	o	o dco	44	51	Trace	2	0.0	0.6
	Ventnor	o	o dco	45	50	Trace	3	0.2	0.0
	Southsea	o	o dco	46	51	Trace	1	0.2	0.3
	Bognor Regis	o	o dco	45	51	Trace	1	0.3	0.0
	Littlehampton	o	o dco	45	51	Trace	0.5	0.8	0.0
	Worthing	c	c r bcb	45	51	Trace	0.5	1.2	0.0
	Brighton	o	o p bcb	46	52	Trace	0.2	1.6	0.1
	Eastbourne	o	o p bcb	46	51	0.5	0.5	0.0	0.0
	Hastings	o	o dco	45	52	0.5	0.3	1.0	0.0
2	Folkestone	m	m o r	45	52	8	5	1.3	0.0
	Dover	r	r o c	46	52	8	2	2.2	0.0
	Deal	r	r o c	44	50	3	2	0.6	0.0
	Ramsgate	r	r o c	45	49	4	1	1.6	0.0
	Margate	r	r o c	45	50	3	1	1.4	0.0
	Southend	o	o r c	45	50	5	2	0.2	0.0
	Clacton-on-Sea	o	o r c	45	51	1	0.2	1.0	0.2
	Dovercourt	o	o r c	45	51	2	0.5	0.8	0.5
	Lowestoft	c	c b c	45	52	0.5	Trace	0.3	2.3
	Skewness	c	c b c	45	53	Trace	Trace	7.0	3.1
3	Mablethorpe	c	c b c	46	52	Trace	Trace	8.1	7.0
	Cleethorpe	c	c b c	45	53	Trace	Trace	7.0	7.7
	Leamington S.	o	o b c	44	57	1	1	0.0	1.5
	Cheltenham	o	o b c	43	52	Trace	3	0.0	0.4
	Bath	c	c r c	44	48	2	7	0.0	0.5
	Weymouth	c	c b c	45	51	Trace	2	0.0	0.0
	Jersey	c	c b c	45	53	Trace	Trace	11.3	3.4
	Torquay	c	c o r z	47	52	Trace	2	0.4	0.1
	Falmouth	c	c o r z	47	53	Trace	0.6	5.1	0.5
	Penzance	c	c o r z	46	53	Trace	0.5	4.3	0.3
4	St. Ives	c	c o r z	41	51	Trace	1	0.0	0.0
	Bude	c	c o r z	41	51	Trace	1	0.0	3.1
	Ilfracombe	c	c o r z	45	49	0.5	2	0.0	1.9
	Aberystwyth	c	c o r z	44	56	Trace	Trace	0.6	5.3
	Llandudno	c	c o r z	43	57	Trace	Trace	5.2	2.2
	Golwyn Bay	c	c o r z	43	56	Trace	Trace	4.7	2.0
	Rhyl	c	c o r z	42	59	Trace	Trace	3.4	4.2
	Wallsley	c	c o r z	40	60	Trace	Trace	3.9	5.7
	Southport	c	c o r z	38	61	Trace	Trace	5.3	6.5
	Blackpool	c	c o r z	39	61	Trace	Trace	5.1	8.4
5	Morecambe	c	c o r z	44	60	Trace	Trace	3.5	11.7
	Ilkley	c	c o r z	37	59	Trace	Trace	7.6	7.5
	Harrogate	c	c o r z	37	58	Trace	Trace	7.7	7.8
	Berwick-on-T.	c	c o r z	43	50	Trace	Trace	8.2	12.3
	Dunbar	c	c o r z	43	50	Trace	Trace	7.1	3.6
	Troon	c	c o r z	33	57	Trace	Trace	8.6	12.0
	Douglas	c	c o r z	41	58	Trace	Trace	11.2	7.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th May, 1938.
1 S.E. England	Moderate or fresh east winds; fair; average temperature inland, rather low near coast.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate or fresh northeast to east winds; cloudy, occasional rain or drizzle; perhaps thunder; temperature rather low.
5 S.W. England	
6 South Wales	
7 North Wales	Fresh east winds; mainly fine; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate or fresh east winds; mainly fine; temperature rather low.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light east winds; fine; rather warm by day, frost at night inland.
13 { A.W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	
15 N.E. Scotland	Light variable winds; fine; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 9.
18 N.E. Ireland	
19 S.E. Ireland	As 4 - 6.
20 S.W. Ireland	

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

GENERAL INFERENCE.

An anticyclone centred near the Faeroes extends towards Germany. Weather will be fair to fine in most districts but cloudy with occasional rain or drizzle in the extreme South and Southwest with possibly thunder later. Temperatures will be rather low near the east coast.

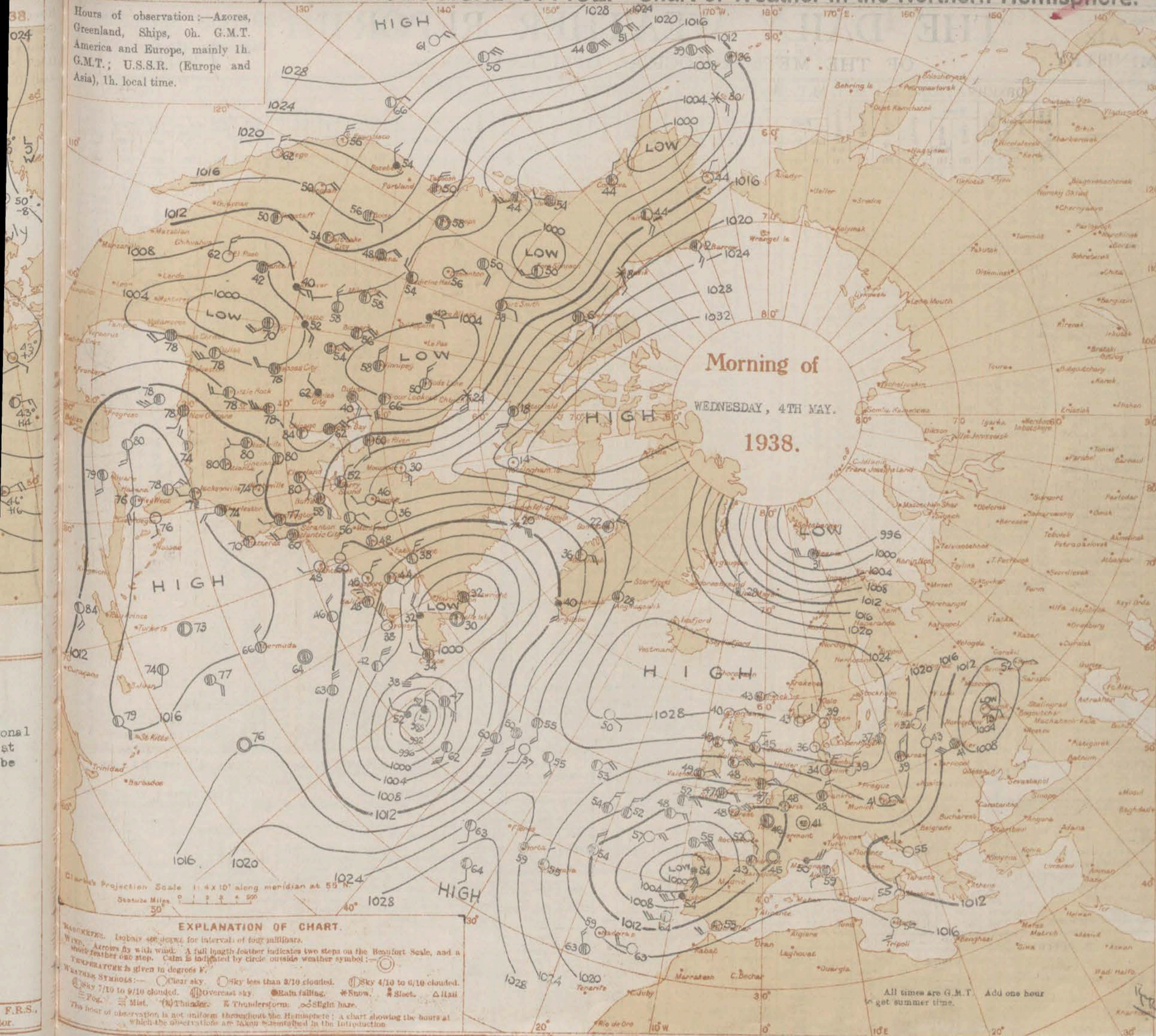
FURTHER OUTLOOK.

Little change.

FORECASTS ISSUED AT 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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



Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for May 4th 1938.

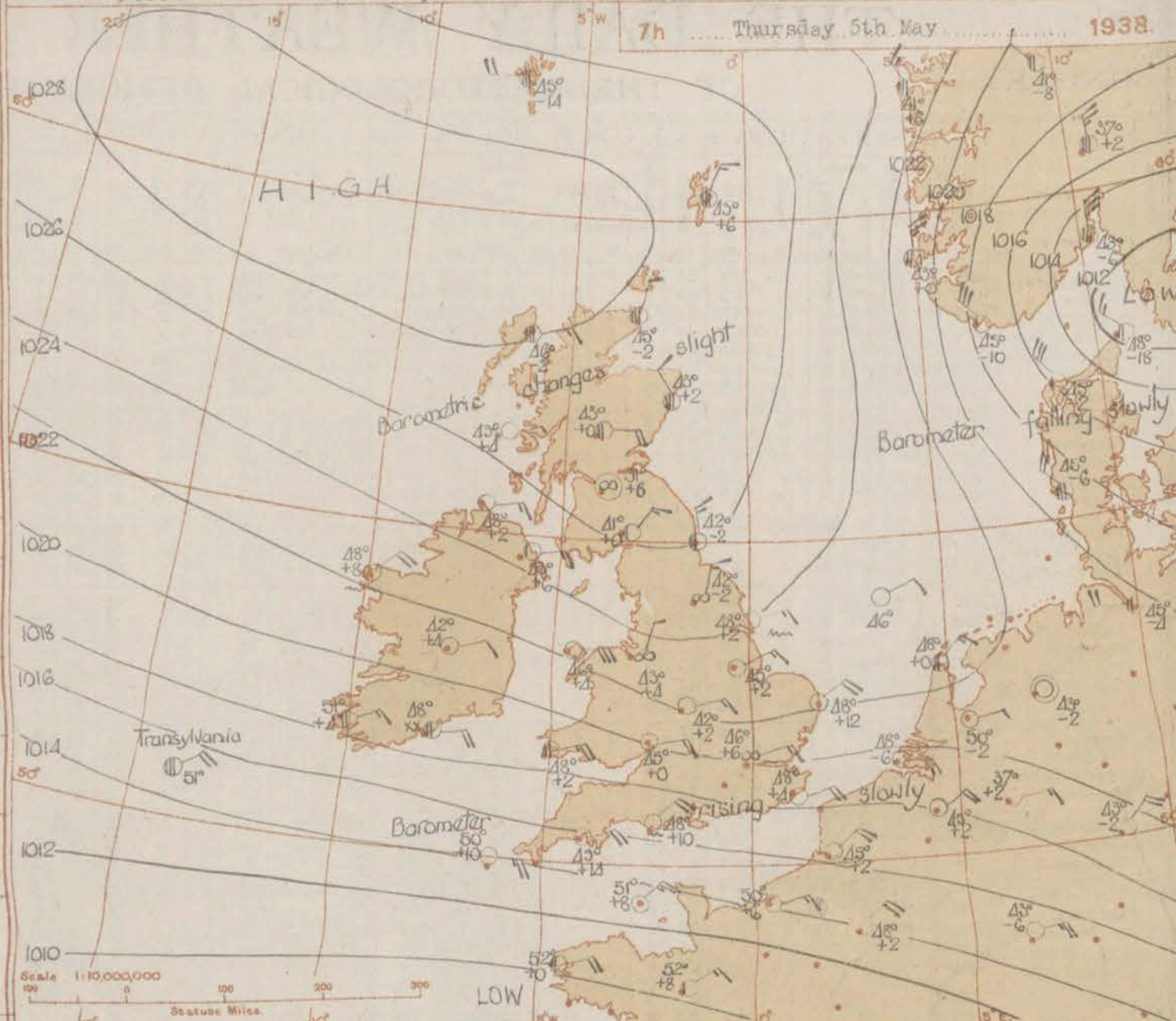
STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h-17h.	17h-3rd.	9h-17h.	9h-17h.	4th.	3rd.
1 Tunbridge W.	bce	bce	44	57	-	-	3.6	0.2
Bournemouth	oc	bcc	41	53	Trace	-	1.7	0.0
Ventnor	ocou	bccu	46	54	Trace	0.5	1.6	0.3
Southsea	oc	bcb	47	60	-	-	2.3	0.2
Bognor Regis	ocir	bcccb	46	53	-	Trace	1.3	1.5
Littlehampton	ocg	cbcb	45	53	-	Trace	2.2	1.8
Worthing	c	bcbcb	47	53	-	Trace	1.3	2.1
Brighton	o	ocbc	47	53	-	-	1.1	2.3
Eastbourne	o	ocb	46	56	-	-	1.0	0.0
Hastings	ocbc	bccce	47	57	-	-	1.5	1.6
Folkestone	ocbc	bcc	45	57	-	-	3.3	1.5
Dover	cb	bcc	46	57	-	-	4.5	2.3
Deal	occc	bcc	47	53	-	-	6.4	1.1
Ramsgate	cbc	bc	46	52	Trace	-	7.3	2.1
Margate	bc	bc	45	52	-	-	8.0	2.0
2 Southend	cbcb	cbcb	44	53	1	-	5.4	0.2
Clacton-on-Sea	bcb	bcb	45	54	0.1	-	3.4	1.0
Dovercourt	bc	bc	45	53	1	-	10.2	0.8
Lowestoft	b	b	46	54	Trace	-	12.1	1.8
Skewness	b	b	46	51	-	-	11.3	7.1
Mablethorpe	b	b	47	51	-	-	10.5	8.6
Cleethorpe	bc	bc	46	54	-	-	10.5	3.0
3 Leamington S.	b	bce	43	62	0.6	-	10.8	0.0
4 Cheltenham	bcb	bcb	42	63	-	-	3.8	0.0
5 Bath	bce	bcb	44	60	0.3	Trace	3.5	0.0
Weymouth	c	bcb	44	58	-	-	0.5	0.2
Jersey	ocbc	ocbc	43	53	2	3	4.3	13.0
Torquay	coz	ocbc	44	53	0.3	-	0.2	0.4
Falmouth	ogmde	c	41	54	3	Trace	1.0	5.1
Penzance	bc	bcb	42	58	3	1	2.0	4.3
St. Ives	bc	bcb	41	52	2	1	1.4	0.0
Bude	ocbc	ocbc	37	56	1	0.2	1.5	0.0
Ilfracombe	cbc	bcbcb	45	56	-	-	4.0	0.2
6 Aberystwyth	cbc	bc	47	64	-	-	11.5	0.6
Llandudno	b	b	43	60	-	-	10.6	6.6
Colwyn Bay	b	b	43	60	-	-	10.5	6.3
Rhyl	Zob	b	43	62	-	-	10.7	4.7
8 Wallasey	b	b	45	62	-	-	11.4	5.4
Southport	by	by	42	63	-	-	11.6	6.3
Blackpool	b	b	42	61	-	-	10.7	5.7
Morcambe	b	b	43	61	-	-	12.5	10.5
9 Ilkley	b	b	42	57	-	-	11.3	3.4
Harrogate	b	b	38	57	-	-	11.5	3.5
10 Berwick-on-T.	b	b	43	52	-	-	11.3	8.2
11 Dunbar	bc	bc	44	51	-	-	11.1	8.8
12 Troon	bcb	bcb	34	61	-	-	11.4	10.3
Douglas	b	b	44	53	-	-	11.3	12.3

† 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. 5th May, 1938.
1 S.E. England	Moderate northeast winds; fine; average temperature inland; rather low on coast; local ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate or fresh east to northeast winds; fine; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light north winds; fair; temperature rather low; night frost.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light northeast winds; fine; average temperature; night frost.
13 { A.W.Scot. B.N.W.Scot. land.	
14 Mid Scotland	
15 N.E. Scotland	Light northwest winds; fair; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 4 - 9.
19 S.E. Ireland	
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

An anticyclone between Iceland and Scotland is stationary. Weather will be mainly fine with average day temperature in the West and Southwest but rather low temperatures in the East and Northeast with frost locally inland at night.

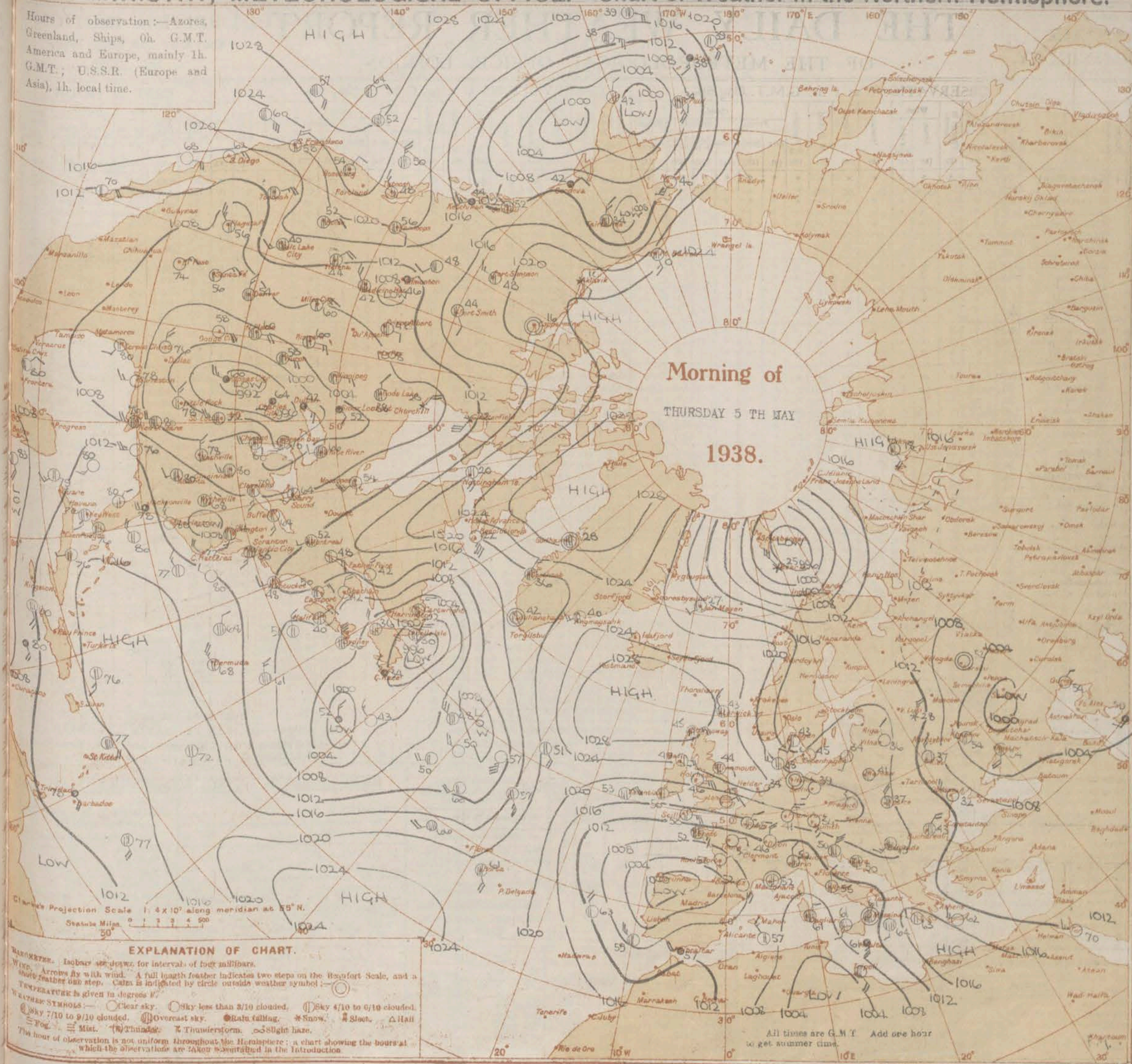
FURTHER OUTLOOK.

Mainly fine; temperatures rather low in the East and Northeast.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. May 5th														OBSERVATIONS at 7 hr. G.M.T. May 5th														PAST 24 HOURS.									
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0-9 (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility. 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE. 4th Hr. (38)					
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)			Direc. (17)	Force (18)					Form. (23)	Amount. (24)	Height of Base. (feet) (25)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
																																	Low 0-10 (12)	Med. 0-10 (13)	Total 0-10 (14)	Low 0-10 (26)	Med. 0-10 (27)	Total 0-10 (28)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1019.9	+0.6	NE	4	b	47	75	6	-	-	-	0	0	0	*	57	43	38	-	-	5.2				
	Croydon	217	1018.9	+2	ENE	3	b	45	85	7	-	-	1019.6	+0.6	ENE	3	b	46	85	6	-	-	-	0	0	0	*	56	40	35	-	-	3.7				
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	1019.4	+4	NEE	3	b	46	75	6	-	-	-	0	0	0	*	58	42	30	-	-	6.7				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1018.9	+0	NEE	4	b	45	76	7	-	-	-	0	0	0	0	58	41	38	-	-	1.7				
	Calshot (St. Helen's)	8	*	*	*	*	*	*	*	*	*	*	1017.8	+0	NEE	4	b	45	65	7	-	-	-	0	0	0	2	56	42	43	Tr	-	1.7				
	Lymington	348	1016.9	+2	ENE	4	b	48	75	7	-	-	1019.4	+4	NE	4	b	48	75	6	-	-	-	0	0	0	33	56	41	37	-	-	5.6				
	Manston	142	1019.0	+2	E	4	b	47	75	7	-	-	1019.5	+0.6	ENE	4	b	48	75	7	-	-	-	0	0	0	*	54	41	39	-	-	8.5				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1020.5	+4	NE	4	b	50	75	8	-	-	-	0	0	0	*	55	43	39	-	Tr	7.0				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1021.1	+0.6	NEE	4	b	48	85	8	-	-	-	0	0	0	3	53	45	42	-	Tr	11.8				
	Gorleston	6	1021.9	+4	NE	5	b	46	75	7	-	-	1023.2	+12	NE	4	b	48	75	6	-	-	-	0	0	0	3	52	46	39	-	-	13.4				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1021.8	+4	ENE	4	b	48	75	8	-	-	-	0	0	0	*	50	38	33	-	Tr	13.8				
	Oranwell	240	*	*	*	*	*	*	*	*	*	*	1023.2	+2	NE	3	b	45	85	7	-	-	-	0	0	0	*	53	37	34	-	-	13.9				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1022.0	+2	ENE	3	b	42	75	5	-	-	-	0	0	0	*	60	38	33	-	-	12.5				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1021.2	+0.6	ENE	4	b	44	75	8	-	-	-	5	0	Tr	0	61	38	33	-	-	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1020.7	0	E'N	3	b	45	65	8	-	-	-	0	0	0	*	61	39	33	-	-	4.4				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1019.6	+4	ENE	4	b	44	75	7	7	-	-	-	1	1	2500	0	53	41	37	0.3	-	2.9			
	Portland Bill	32	1015.3	+2	ENE	4	bc	48	85	7	4	-	-	1016.4	+10	NE	4	b	48	75	7	-	-	-	0	0	0	4	52	47	*	-	*				
	Plymouth	82	1015.3	0	ENE	5	b	49	85	8	-	-	1016.0	+14	ENE	4	b	49	65	8	-	-	-	0	0	0	1	53	48	46	0.1	-	0.7				
	The Lizard	240	1013.9	0	NEE	5	bc	49	85	8	-	-	1014.2	+8	ENE	5	bc	49	85	8	8	G	-	-	4	4	2500	0	3	49	42	*	-	3.3			
	Scilly (St. Mary's)	163	1012.5	0	E'N	5	bc	50	85	8	5	-	-	1014.0	+10	E	5	b	50	85	7	-	-	-	0	0	0	3	53	47	*	Tr	3.2				
	Guernsey	175	1013.2	0	ENE	2	bc	49	92	8	-	3	-	1013.8	+8	NE	5	b	51	75	7	-	-	-	0	0	0	2	57	43	0.4	-	4.6				
6	Pembroke	142	1017.9	+4	E'N	5	q	49	75	7	8	-	-	1018.5	+2	ENE	5	q	48	85	7	7	1	-	-	2	3	4	2500	1	2	61	44	*	Tr	4.3	
7	Holyhead	26	1021.2	+6	E	5	b	46	75	7	-	-	1021.7	+4	E'N	6	b	46	75	7	-	-	-	0	0	0	3	55	43	40	-	-	13.1				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1023.7	+4	NNE	1	z	43	75	5	-	-	-	0	0	0	*	62	35	25	-	-	13.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1023.7	+4	NE	4	z	44	65	6	-	-	-	0	0	0	*	60	38	33	-	-	13.0				
10	Spurn Head	29	1023.6	+2	E'N	5	b	46	75	7	-	-	1024.0	+2	ENE	3	b	48	75	8	-	-	-	0	0	0	3	56	44	*	-	-	13.0				
	Catterick	175	1023.6	0	E	2	bc	44	85	7	5	-	-	1025.5	-2	N'E	3	z	42	75	5	-	-	-	0	0	0	*	58	31	25	-	-	13.0			
	Tynemouth	108	1026.4	0	E	2	bc	44	85	7	5	-	-	1026.1	-2	N	3	bc	42	85	6	5	-	-	-	2	3	800	0	1	50	38	34	-	-	12.3	
11	St. Abbs Head	280	1027.6	0	S	1	bc	41	75	5	-	3	-	1026.7	-2	N	2	bc	45	75	8	2	G	2	-	-	2	3	4	2500	0	2	53	40	*	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1027.5	0	-	0	b	42	85	8	1	-	-	-	Tr	Tr	2500	0	*	55	27	16	-	-	11.9		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1027.2	+0.6	-	0	z	31	92	5	-	-	-	0	0	0	0	60	26	21	-	-	12.4				
	Eske Dalemuir	794	*	*	*	*	*	*	*	*	*	*	1026.5	0	NE	3	b	41	65	8	-	-	-	0	0	0	*	58	26	19	-	-	13.0				
	Point of Ayre	30	1024.2	+0.6	SE	4	b	47	55	8	-	-	1025.6	+0.6	E'S	4	b	47	85	8	-	-	-	0	0	0	3	57	44	*	-	-	13.3				
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	1026.3	+4	ENE	1	b	49	75	8	-	-	-	0	0	0	1	55	39	27	-	-	14.6				
13b	Stornoway	80	1028.2	-2	ENE	5	c	45	75	7	5	-	-	1028.4	-2	ENE	3	c	46	75	8	5	-	-	-	7	8	4000	0	2	50	43	*	-	12.7		
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1027.7	0	E	4	bc	43	65	8	5	5	-	-	-	4	4	4000	0	*	60	34	21	-	-	12.8	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1027.4	+2	NNW	2	c	43	85	7	5	-	-	-	3	3	2500	0	1	53	37	30	-	-	11.9		
	Wick	81	1028.4	+0.6	NE	4	c	45	75	8	5	7	-	1027.7	-2	NNE	1	c	45	85	8	5	7	-	-	7	8	1500	0	1	50	43	*	-	*		
16	Lerwick	156	1027.0	-2	NNW	3	c	43	85	8	8	2	-	1027.6	+0.6	NNE	3	c	43	75	8	5	7	-	-	7	8	1500	0	*	49	41	*	-	3.4		
17	Blackod Point	18	1022.6	+2	NE	4	b	49	92	8	-	-	1023.4	+8	NE	4	b	48	75	8	-	-	-	0	0	0	4	57	45	*	-	-	*				
18	Malin Head	84	1024.6	+0.6	E	3	bc	49	75	7	5	-	-	1025.5	+2	E'N	3	b	48	65	8	-	-	-	0	0	0	1	53	42	*	-	-	11.8			
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1024.9	+0.6	E'N	3	b	43	65	7	-	-	-	1	0	Tr	0	*	50	30	28	-	-	14.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1020.9	+4	ENE	2	b	42	85	7	-	-	-	0	0	0	*	62	38	*	-	-	10.4				
20	Valentia Obay.	30	1017.6	0	ENE	2	bc	50	85	7	5	-	-	1018.6	+4	NEE	3	bc	51	65	8	7	-	-	-	4	4	4000	0	1	62	49	42	-	-	9.4	
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	1018.7	*	E'N	4	bc	48	75	8	5	4	-	-	-	1	4	2500	0	3	52	46	*	0.4	-	*	

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.														Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset, hrs.		Humidity. 15h. G.M.T. 9h. G.M.T.		Visibility 9h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.				EXPLANATION OF FIGURES, LETTERS, etc.					
															Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.	Yesterday.	To-day.	24 hrs. ended 7h. G.M.T. 5th...												
															24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.															
Kew														18	b c z y	b c c z y	d c b c y z	57	43	38	-	-	5.2	.	.	6	SOUTH KENSINGTON.				COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.						
CROYDON														217	c z b c	c c y z	c y b w b	56	40	35	-	-	3.7	.	.	6	Max.	Time.	Min.	Time.							
GREENWICH (Royal Observatory) ...														149	c y	c y	c b y	56	43	38	-	-	3.2-4.2	51	42	7	0.3	18.20h	4.3	1-2h	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.						
CITY (Bunhill Row) ... ..														-	.	.	.	.	.	.	.	.	5.8	.	.	.	4th	5th	
WESTMINSTER (St. James's Park) ...														27	.	.	.	58	44	39	-	-	6.1	47	44	.	Kew OBSERVATORY.				COLUMNS 8, 22 — Code for surface visibility. Objects not visible at						
SHERBORN PARK (Botanic Gardens) ...														168	.	.	.	58	42	37	-	-	5.9	57	47	.	Max.	Time.	Min.	Time.							0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/2 miles. 5 Poor visibility 2 1/2 " 6 Moderate " 6 1/2 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m.
CAMDEN SQUARE														110	b c c	b c	.	60	42	35	-	-	.	45	.	.	0.2	18h	4.1	1-3h	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.						
KENSINGTON														80	c	c	.	57	42	36	-	-	5.6	43	42	.	At 18h.	.	.	.							COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.
HAMPSHIRE OBSERVATORY														450	b c	c	b c	56	40	35	-	-	6.0	43	72	.	4th	5th									
FOREIGN OBSERVATIONS.														18h. G.M.T. ... Nov 4th				7h. G.M.T. ... Nov 5th				Past 24 Hours.				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.											
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														1012.6	NE	3	b	63	1014.3	NE	4	b	48	66	41	-	-	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.									
BRUSSELS														1017.2	E	4	b	55	1018.7	ENE	4	b	46	63	36	Tr	-							COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.			
FENEL														1021.9	NE	3	b	52	1018.5	WNW	4	b	46	55	39	-	-	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.									
ZURICH														1014.7	NNE	3	c	48	1012.7	NE	4	b c	39	52	37	-	Tr							COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.			
ROME														1012.5	SE	3	id	57	1010.5	NNE	2	c	55	.	.	0.4	.	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.									

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

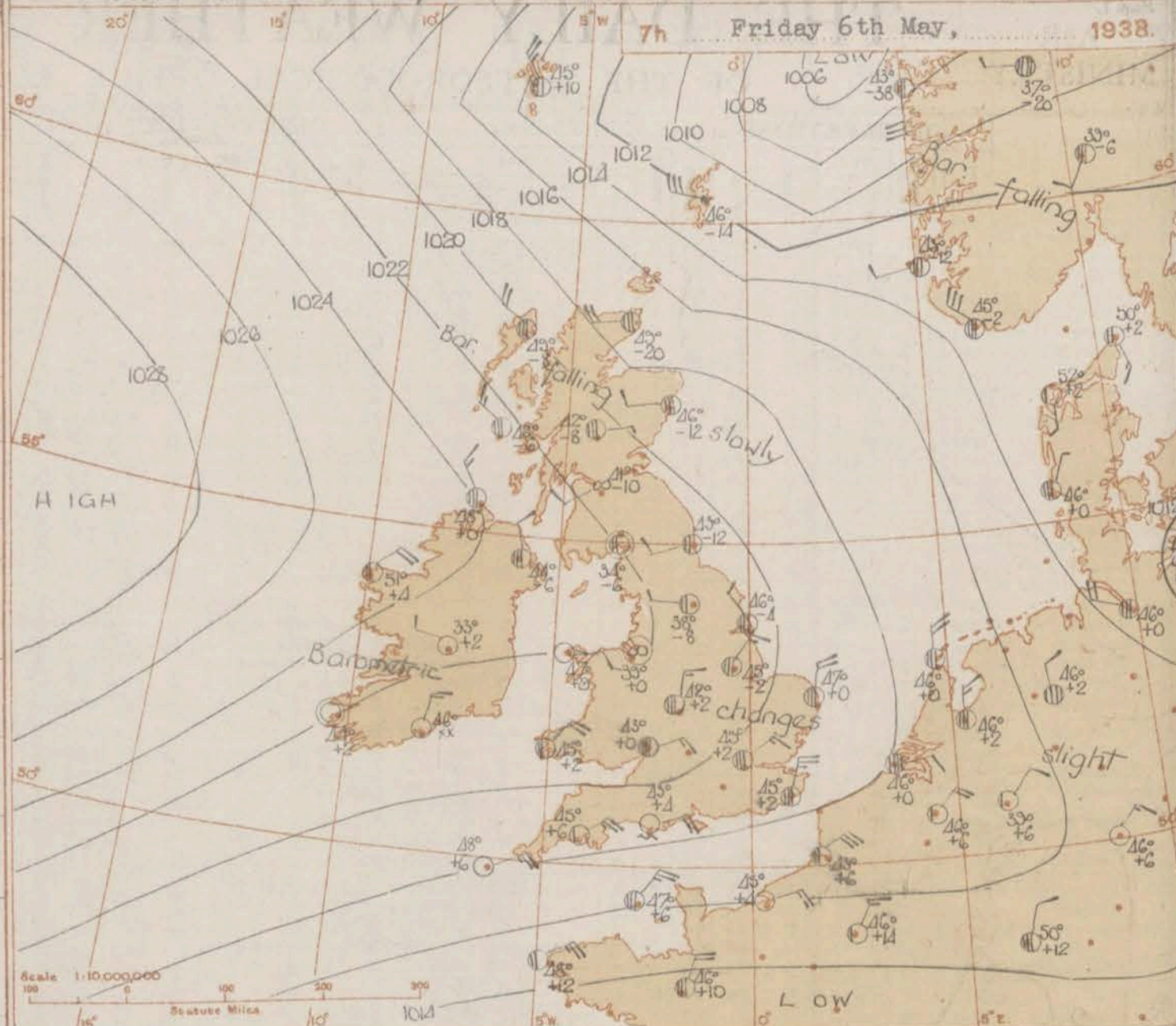
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

¹ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 5th May, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
		Free-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 9h. to 5h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 4h.
1	Tunbridge W.	b	b	38	58	-	-	11.9	3.9
	Bournemouth	bz	bz	43	64	-	-	11.7	1.7
	Ventnor	bz	bz	46	57	-	-	11.6	2.7
	Southsea	b	b	45	63	-	-	11.9	3.5
	Bognor Regis	b	b	44	61	-	-	11.7	2.8
	Littlehampton	b	b	44	61	-	-	12.0	3.7
	Worthing	b	b	44	61	-	-	11.9	3.1
	Brighton	b	b	44	63	-	-	11.8	2.5
	Eastbourne	bby	bby	44	57	-	-	12.0	2.0
	Hastings	b	b	44	60	-	-	12.2	2.5
	Folkestone	b	b	44	56	-	-	11.8	4.9
	Dover	yob	bby	46	58	-	-	11.4	4.5
2	Deal	b	b	46	55	-	-	11.5	6.1
	Ramsgate	b	b	48	51	-	-	11.6	9.4
	Margate	b	b	46	50	-	-	11.5	9.4
	Southend	b	b	44	56	-	-	11.5	5.7
	Clacton-on-Sea	b	b	46	54	-	-	11.1	11.2
	Dovercourt	bv	bv	45	54	-	-	11.7	11.9
	Lowestoft	b	b	45	55	-	-	11.5	13.9
	Skegness	b	b	45	52	-	-	11.6	13.8
	Mablethorpe	b	b	46	51	-	-	10.4	11.9
	Cleethorpe	b	b	44	54	-	-	10.7	13.0
	Leamington S.	b	b	38	61	-	-	11.7	12.5
	Cheltenham	b	b	39	66	-	-	11.7	11.6
3	Bath	b	b	40	64	-	-	11.9	3.5
	Weymouth	b	b	43	60	-	-	11.7	0.6
	Jorsey	b	b	49	60	-	-	11.8	4.9
	Torquay	b	bby	47	57	-	-	10.7	0.5
	Falmouth	b	b	47	59	-	-	11.3	1.0
	Penzance	b	b	47	62	-	-	10.4	2.5
	St. Ives	b	b	42	61	-	-	10.8	1.4
	Bude	b	b	42	64	-	-	11.6	1.5
	Ilfracombe	cbcb	bcb	45	61	-	-	10.9	4.5
	Aberystwyth	cbc	bcb	45	64	-	-	11.8	13.2
	Llandudno	b	b	39	55	-	-	11.7	12.3
	Golwyn Bay	b	b	36	56	-	-	11.4	12.9
4	Rhyl	bz	bz	38	60	-	-	11.3	12.4
	Wallassey	b	b	40	63	-	-	11.5	12.7
	Southport	b	b	37	66	-	-	11.8	13.5
	Blackpool	b	b	36	64	-	-	12.0	12.7
	Morecambe	b	bzb	39	62	-	-	12.8	14.6
	Ilkley	b	b	36	60	-	-	11.6	13.9
	Harrogate	b	b	38	57	-	-	11.5	13.3
	Berwick-on-T.	b	b	31	50	-	-	10.7	13.7
	Dunbar	b	b	30	51	-	-	10.8	13.3
	Troon	b	b	34	60	-	-	11.2	13.4
	Douglas	b	b	43	60	-	-	11.5	13.4

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th May, 1938.
1 S.E. England	Moderate northerly winds; fair; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate North to Northeast winds; mainly fine; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate West to Northwest winds, becoming fresh at times; cloudy; local rain; average temperature, becoming colder.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Fresh or strong Northwest to North winds; occasional rain; snow on high ground later, becoming colder.
13 { A.W. Scotl ^d B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 4 - 8.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

An anticyclone is centred westward of Scotland and a depression near Shetland is moving Southeast. There will be occasional rain in the North and Northeast followed by falling temperatures and snow locally on high ground. Elsewhere weather will be fair with average temperature.

FURTHER OUTLOOK.

Colder in most areas.

TIME OF ISSUE OF GALE WARNING.

North Cone hoisted at 0435 on 6th in dist 16(part)

Forecasts issued at

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.

Morning of
FRIDAY 6TH MAY,
1938.

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

Clark's Projection Scale 1:4x10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

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

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 6th May, 1938.

No. 27924.

OBSERVATIONS at 1 hr. G.M.T. 6th May															OBSERVATIONS at 7 hr. G.M.T. 6th May															PAST 24 HOURS.									
DISTRICT	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. °F. (8)	Humid. % (9)	Visib. 0-9 (10)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.			State of Ground (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 5th Hrs.							
					Direc. (3)	Force (4)					Low (11)	Med. (12)	High (13)			Low (23)	Med. (24)					High (25)	Low (26)	Med. (27)			High (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)						
																																		Form.	Amount.	Height of Base (feet) (14)	Form.	Amount.	Height of Base (feet) (28)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1019.6	+0	NE	4	bc	45	65	8	5	-	-	9+	9+	2500	0	*	60	43	41	-	-	13.6					
	Croydon	217	1019.1	-2	NE	4	bc	43	75	8	5	-	1019.2	+2	NE	3	bc	45	65	8	5	-	-	9+	9+	4000	0	*	60	43	39	-	-	13.5					
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	1019.7	+8	NE	3	bc	44	65	8	5	-	-	9+	9+	2500	0	*	61	40	33	-	-	13.0					
	Beacombe Down	417	*	*	*	*	*	*	*	*	*	*	1020.0	0	NE	3	bc	42	75	8	5	-	-	9+	9+	2500	0	*	62	33	28	-	-	13.3					
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	1019.1	+6	NNE	4	bc	45	65	7	1	4	-	Tr	Tr	4000	0	2	56	39	35	-	-	14.0					
	Lymington	348	1019.0	+2	NNE	4	bc	41	85	7	5	-	1019.1	+2	NNE	5	bc	45	65	7	5	-	-	9	9	2500	0	2	56	40	37	-	-	13.8					
	Manston	142	1019.2	-4	NE	5	bc	43	75	7	5	-	1019.0	+2	ENE	3	bc	45	65	7	5	-	-	10	10	2500	0	*	53	42	40	-	-	13.4					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1019.3	0	NE	3	bc	46	75	8	7	-	-	9+	9+	2500	0	*	58	43	41	-	-	13.6					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1019.5	+2	NE	3	bc	46	65	8	5	-	-	10	10	2500	0	2	53	44	42	-	-	13.6					
	Gorleston	5	1020.4	-4	N	4	bc	46	75	7	5	-	1019.5	0	NE	4	bc	47	75	7	5	-	-	10	10	2500	0	3	51	45	44	-	-	11.3					
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1019.9	+2	NE	3	bc	46	65	8	5	-	-	10	10	2500	0	*	60	43	41	-	-	14.0					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1020.8	-2	NE	3	bc	46	65	8	5	-	-	9+	9+	4000	0	*	59	43	41	-	-	13.7					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1020.7	+2	NNE	3	bc	42	65	5	5	-	-	10	10	2500	0	*	60	41	35	-	-	13.4					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1020.5	-2	NE	3	bc	43	65	8	5	-	-	10	10	2500	0	*	62	41	37	-	-	*					
4	Rose-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1020.8	0	ENE	3	bc	43	65	7	5	-	-	10	10	2500	0	*	62	40	33	-	-	13.8					
6	Bristol	209	*	*	*	*	*	*	*	*	*	*	1020.3	+2	NE	4	bc	43	75	8	5	-	-	9+	9+	2500	0	*	63	36	25	-	-	13.7					
	Portland Bill	32	1019.6	+4	ENE	4	bc	45	85	7	4	-	1018.4	+4	ENE	4	bc	43	85	7	-	-	0	0	-	0	4	54	41	*	-	-	*						
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1018.2	+6	NE	6	bc	45	65	8	2	4	1	Tr	1	4000	0	1	60	41	39	-	-	13.3					
	The Lizard	240	1018.3	-2	NE	5	bc	49	75	8	-	-	1017.6	+6	NE	5	bc	46	75	8	4	-	-	2-3	2-3	2500	0	2	57	43	*	-	-	12.6					
	Scilly (St. Mary's)	163	1018.7	-2	ENE	4	bc	49	75	8	-	-	1017.6	+6	NNE	5	bc	48	85	8	-	-	0	0	-	0	3	59	46	*	-	-	12.8						
	Guernsey	175	1015.3	0	NE	5	bc	47	85	7	-	-	1015.8	+6	NE	5	bc	47	85	9	8	-	-	9+	9+	2500	0	4	55	45	43	-	-	13.6					
8	Pembroke	142	1019.9	+8	ENE	4	bc	46	75	7	-	-	1020.8	+2	NE	4	bc	45	85	7	-	7	-	0	2-3	4000	0	0	63	40	*	-	-	12.8					
7	Holyhead	26	1021.6	+4	EN	3	bc	46	85	6	-	-	1021.5	0	EN	2	bc	47	75	6	-	-	0	0	-	0	1	54	42	36	-	-	12.7						
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1022.2	0	-	0	bc	39	85	5	-	-	0	0	-	0	*	64	30	24	-	-	13.2						
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1022.4	-4	N	1	bc	42	75	4	1	-	1	Tr	4-6	2500	0	*	61	29	22	-	-	12.8					
10	Spurn Head	29	1022.0	0	NE	1	bc	45	75	8	6	-	1020.7	-4	NW	1	bc	46	85	7	5	-	-	9+	9+	1500	0	1	55	42	*	-	-	12.7					
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1021.1	-8	W	1	bc	38	85	7	-	-	6	0	4-6	-	0	*	54	32	27	-	-	13.3					
	Tynemouth	108	1023.1	-6	NW	2	bc	41	85	7	2	-	1020.4	-12	WSW	2	bc	43	65	6	2	4	1	2-3	4-6	2500	0	1	50	36	33	-	-	13.5					
11	St. Abbs Head	280	1022.4	-8	W	2	bc	42	75	9	-	3	1020.1	-16	WNW	1	bc	44	85	9	5	3	-	4-6	7-8	4000	0	0	53	40	*	-	-	*					
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1020.1	-10	W	3	bc	44	75	7	-	8	8	0	7-8	-	0	*	52	31	21	-	-	11.9					
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1020.8	-10	SW	2	bc	41	85	5	-	5	6	0	7-8	-	0	*	62	31	28	-	-	12.0					
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1021.6	-6	-	0	bc	34	85	8	1	3	6	Tr	4-6	2500	0	*	57	25	19	-	-	14.0					
	Point of Ayre	30	1023.0	+2	ES	2	bc	48	85	8	-	-	1021.9	-4	N	2	bc	47	85	7	2	4	6	Tr	2-3	800	1	1	57	37	*	-	-	13.5					
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1022.4	-6	NW	3	bc	49	75	8	5	7	-	4-6	9+	2500	0	3	55	46	41	-	-	14.3					
13B	Stornoway	80	1022.9	-10	W	3	bc	45	85	8	5	7	1020.1	-8	NW	4	bc	49	85	7	5	7	-	7-8	9+	2500	0	2	52	41	*	-	-	12.3					
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1021.4	-8	E	1	bc	42	75	8	5	6	-	7-8	9+	4000	0	*	59	31	22	-	-	12.1					
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1018.3	-12	WN	2	bc	46	75	6	5	-	-	9+	9+	4000	0	1	49	35	28	-	-	4.1					
	Wick	81	1020.2	-20	NW	3	bc	43	92	8	5	2																											

Ground covered with thawing snow.

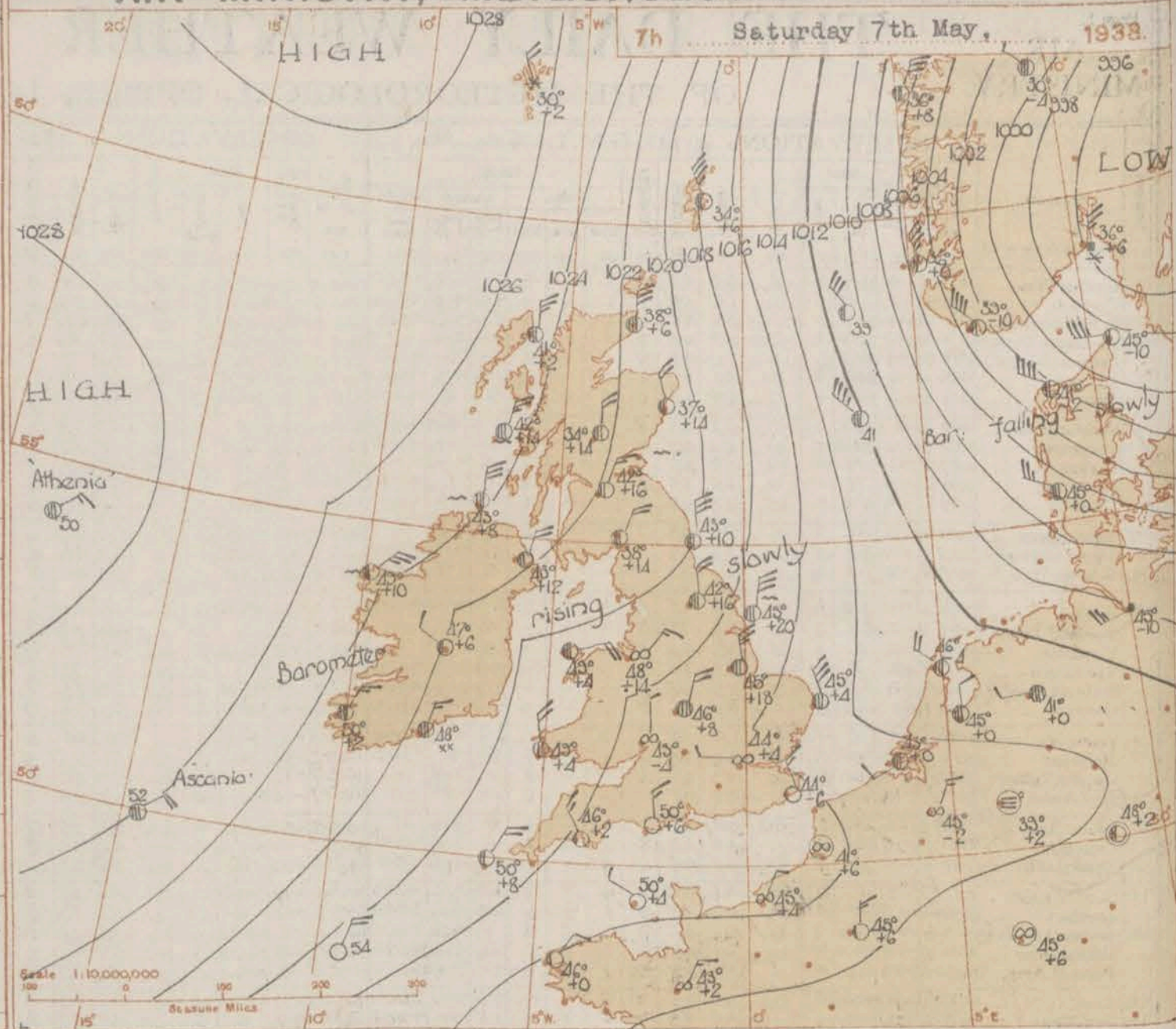
¹ See disturbance reported from Dungenees.

REPORTS from HEALTH RESORTS for 6th May 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (ins.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 9h. to 5h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 5h.
		9h. to 5h.	5h. to 9h.	9h. to 5h.	5h. to 9h.	9h. to 5h.	9h. to 5h.	9h. to 5h.	5h. to 9h.
1	Tunbridge W.	oc	ocb	42	56	-	-	4.3	13.8
	Bournemouth	b	b	37	62	-	-	11.7	13.5
	Ventnor	b	b	41	56	-	-	11.3	13.2
	Southsea	b	b	40	60	-	-	12.1	13.6
	Bognor Regis	b	b	40	58	-	-	11.7	13.5
	Littlehampton	bc	bc	39	59	-	-	9.6	13.9
	Worthing	b	b	40	57	-	-	11.8	13.7
	Brighton	bc	b	42	59	-	-	11.8	13.8
	Eastbourne	bc	b	43	55	-	-	9.6	13.7
	Hastings	bc	bc	41	55	-	-	8.3	14.0
	Folkestone	ocbc	bc	43	52	-	-	3.8	13.2
	Dover	oc	cb	44	52	-	-	2.9	12.8
	Deal	o	ob	49	52	-	-	3.1	13.2
	Ramsgate	cbc	bc	46	49	-	-	3.8	13.2
	Margate	c	bc	44	49	-	-	4.6	13.1
2	Southend	oc	bc	44	54	-	-	5.2	13.2
	Clacton-on-Sea	bc	bc	44	50	-	-	6.1	13.2
	Dovercourt	oc	bc	44	52	-	-	5.3	11.5
	Lowestoft	bc	b	45	54	-	-	6.4	12.8
	Skegness	bc	b	43	50	-	-	7.7	11.6
	Mablethorpe	bc	b	44	51	-	-	9.0	12.2
	Cleethorpe	bc	bc	43	57	-	-	8.2	13.6
3	Leamington S.	bc	b	42	63	-	-	8.3	13.8
4	Cheltenham	bc	bc	39	65	-	-	9.4	14.0
5	Bath	b	bc	37	61	-	-	11.7	13.7
	Weymouth	b	b	40	57	-	-	10.8	13.5
	Jersey	bc	b	46	57	-	-	11.6	12.4
	Torquay	b	bc	41	59	-	-	11.6	13.3
	Falmouth	b	b	41	53	-	-	11.3	12.0
	Penzance	b	b	44	58	-	-	10.8	12.6
	St. Ives	b	b	44	60	-	-	11.0	13.6
	Bude	b	bc	37	59	-	-	10.8	12.9
	Ilfracombe	bc	bc	45	56	-	-	10.7	13.8
6	Aberystwyth	bc	bc	36	57	-	-	11.4	13.0
7	Llandudno	b	b	36	54	-	-	11.2	13.2
	Colwyn Bay	bc	bc	34	55	-	-	10.4	12.4
	Rhyl	bc	bc	32	54	-	-	11.4	12.6
8	Wallassey	b	b	38	55	-	-	11.2	13.6
	Southport	bc	b	33	56	-	-	11.4	14.0
	Blackpool	bz	bzb	32	54	-	-	12.6	14.3
	Morecambe	b	bc	36	56	-	-	10.7	14.0
9	Ibkey	bc	b	36	65	-	-	11.3	13.4
	Harrogate	b	b	36	62	-	-	9.0	12.7
10	Berwick-on-T.	bc	bc	33	56	-	-	9.4	12.7
11	Dunbar	cm	bc	34	66	-	-	8.0	13.4
12	Troon	bc	bc	38	56	-	-	10.2	13.6
	Douglas	bc	bc	38	55	-	-	-	-

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

1 S.E. England	
2 E. England	Moderate or fresh north winds; fair periods, light local showers; cold.
3 E. Midlands	
4 W. Midlands	Moderate north winds; fair; rather cold.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Fresh or strong north winds; bright periods; local showers; cold.
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	Fresh or strong north winds; local showers, sleet or snow on high ground; cold.
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	

BAROMETRE. 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.

Anticyclones cover the Eastern Atlantic and Iceland and a depression over Southern Sweden is moving south-east. Weather will be cold generally, with some showers in the North and East, locally of snow or sleet on the high ground in the North.

FURTHER OUTLOOK. Mainly fair; cold.

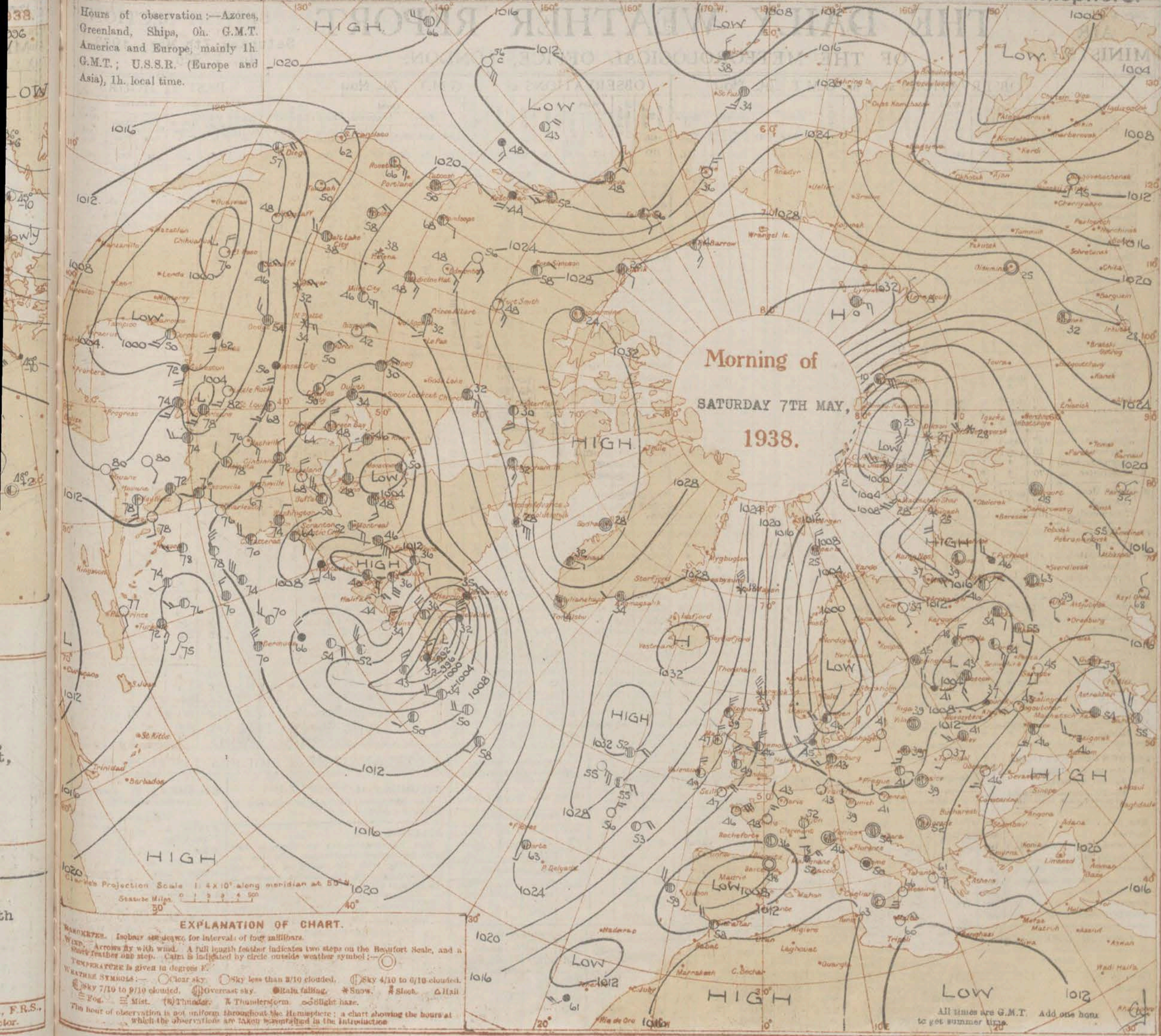
TIME OF ISSUE OF GALE WARNING.

▲ North cone hoisted at 0435 G.M.T. on 6th in district 16 (part.)

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Saturday 7th May, 1938.
 No. 27925.

OBSERVATIONS at 1 hr. G.M.T. 7th May														OBSERVATIONS at 7 hr. G.M.T. 7th May														PAST 24 HOURS.										
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE. Gth. Hrs. (36)		
											Form.			Amount.										Height of Base. (feet) (14)	Form.			Amount.			Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)	
											Low. (9)	Med. (10)	High. (11)	Low. 0-10 (12)	Total 0-10 (13)										Low. 0-10 (23)	Med. (24)	High. (25)	Low. 0-10 (26)										Total 0-10 (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1016.4	0	WNW	1	z	46	85	5	5	-	-	9+	9+	1500	0	*	60	40	27	-	Tr	9.7				
	Croydon	217	1017.0	-2	SW	3	z	39	32	6	-	-	1016.4	+4	W'N	1	z	44	97	5	5	-	-	10	10	800	0	*	58	36	30	-	-	8.4				
	S. Farnborough	220	*	*	*	*	*	*	*	*	*	*	1016.6	+2	NW'N	2	z	45	86	6	5	-	-	10	10	1500	0	*	59	30	23	-	-	10.8				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1017.3	+6	W'N	2	z	42	85	6	5	-	-	9+	9+	800	0	*	59	37	27	-	-	11.3				
	Calshot (Sthmta.)	8	*	*	*	*	*	*	*	*	*	*	1017.4	+2	NW'N	2	z	42	97	5	3	-	-	Tr	Tr	2500	0	1	61	37	33	-	Tr	13.7				
	Lymington	346	1017.9	-4	NW'W	2	b	36	37	6	-	-	1016.1	-6	NNW	3	b	44	85	5	5	-	-	0	0	-	0	50	51	32	27	-	Tr	7.2				
2	Manston	142	1016.6	-6	W'N	1	b	34	37	6	-	-	1015.7	+4	NW'W	2	z	41	85	5	5	-	-	0	0	-	0	*	50	32	26	-	-	4.8				
	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1016.8	0	W	2	b	44	92	6	5	-	-	0	0	-	0	*	53	36	30	-	-	7.3				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1015.4	-6	W'N	2	c	43	92	5	5	3	-	9+	9+	1500	1	1	54	32	25	-	-	8.6				
	Gorleston	5	1015.4	-12	SSW	3	b	40	85	7	-	-	1014.6	-4	N'W	6	c	45	86	6	5	-	-	9+	9+	2500	0	2	50	40	38	-	-	5.7				
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1015.6	+8	NNE	4	c	48	86	7	5	-	-	9+	9+	1500	0	*	65	37	32	-	-	9.0				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1017.8	+18	N	5	c	45	65	8	5	7	-	7-8	10	4000	0	*	62	42	32	-	-	8.6				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1017.5	+8	NNE	4	0	46	85	5	5	-	-	10	10	1500	0	*	61	44	40	-	-	9.3				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1017.3	+6	NE	4	z	46	85	6	5	-	-	10	10	1500	0	*	60	43	32	-	-	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1018.0	-4	N	1	z	43	85	6	5	-	-	10	10	1500	0	*	60	34	29	-	-	8.9				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1017.7	+2	NW	2	z	47	85	6	7	-	-	4-6	4-6	2500	0	*	60	35	25	-	-	10.8				
	Portland Bill	32	1016.6	-2	NW	3	b	48	85	7	-	-	1016.7	+6	N	3	z	50	75	7	5	-	-	0	0	-	0	2	54	46	*	-	-	*				
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1017.7	+2	NNW	3	b	46	85	8	5	-	3	0	Tr	-	0	1	63	40	33	-	-	11.5				
	The Lizard	240	1017.8	0	NNE	3	b	45	85	8	-	-	1017.5	0	N'E	3	b	49	85	8	7	-	-	2-3	2-3	4000	0	2	54	44	*	-	-	12.8				
	Scilly (St. Mary's)	163	1018.3	-2	NEN	4	b	47	92	8	-	-	1019.0	+8	NEN	4	b	50	85	8	7	4	-	1	2-3	4000	0	3	54	46	*	-	-	13.0				
	Guernsey	175	1016.7	0	NNE	1	b	46	92	8	-	-	1016.7	+4	NW	1	b	50	85	7	5	-	-	0	0	-	0	1	52	44	36	-	-	7.1				
6	Pembroke	142	1019.3	+2	N'E	4	b	47	85	7	-	-	1019.4	+4	N'W	4	c	49	92	7	5	2	-	7-8	9+	2500	0	1	61	44	*	-	-	13.1				
	Holyhead	26	1018.1	-14	NW'N	4	b	49	85	7	8	-	1018.6	+4	ENE	4	c	49	85	7	8	1	-	7-8	9	2500	0	2	53	47	44	-	-	12.5				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1019.0	+14	NE	3	z	48	75	6	5	-	-	10	10	2500	0	*	55	47	42	-	-	13.2				
	Manchester	70	*	*	*	*	*	*	*	*	*	*	1019.2	+20	NEN	4	c	46	65	7	5	7	-	4-6	10	1500	0	*	59	35	30	-	-	12.5				
10	Spurn Head	29	1012.7	-16	WNW	5	b	49	85	6	-	-	1012.0	+20	N'E	6	c	45	75	7	5	-	-	9+	9+	2500	0	4	54	44	*	-	-	10.6				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1016.3	+16	N	4	c	42	55	8	8	7	-	7-8	9	1500	0	*	67	42	42	-	-	12.3				
	Tynemouth	108	1016.3	+14	N	5	c	46	85	7	8	-	1016.1	+10	N	6	c	43	55	8	7	-	-	7-8	7-8	1500	0	3	62	43	41	-	-	13.8				
11	St. Abbs Head	280	1018.7	+16	NNW	5	c	42	65	8	8	3	-	1021.2	+12	N	7	c	39	55	9	2	G	9	-	0	4	50	33	*	-	Tr	*					
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1022.4	+10	N	3	b	40	65	9	8	G	-	4-6	4-6	4000	0	*	67	34	20	-	-	9.8				
	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	1022.9	+16	NNE	3	b	42	55	9	5	-	-	4-6	4-6	3700	0	*	62	41	32	-	-	10.3				
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1021.7	+14	NNE	4	c	38	65	8	8	4	-	7-8	7-8	2500	0	*	63	37	34	-	-	12.3				
	Point of Ayre	30	1017.8	-8	N	5	c	48	97	7	8	4	-	1020.7	+16	E	4	c	46	75	8	5	-	9+	9+	2500	0	3	58	45	*	-	-	12.2				
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	1025.0	+14	N'E	5	c	42	65	9	5	9	-	9	9+	1500	0	4	55	42	40	Tr	-	4.4				
	Stornoway	80	1023.8	+8	N	5	c	39	75	7	5	7	-	1024.9	+2	N	5	c	41	55	8	8	7	-	7-8	7-8	2500	0	3	52	36	*	0.2	Tr	1.1			
	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1024.1	+14	N	4	c	34	85	8	4	G	-	4-6	9+	4000	0	*	58	32	29	Tr	0.3	5.1				
16	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1020.9	+14	NNW	4	b/ps	37	85	8	9	-	-	2-3	2-3	2500	1	2	62	35	32	0.3	0.3	3.1				
	Wick	81	1020.4	+10	NW	6	c	38	75	8	5	7	-	1020.9	+6	N	6	c	38	75	8	5	7	-	4-6	7-8	1500	1	3	53	33	*	0.6	2	*			
	Lerwick	156	1016.6	+6	NNW	7	ps	33	75	8	8	-	1017.4	+6	NNW	7	ps	34	85	8	8	8	-	2-3	4-6	1500	4	*	50	31	*	0.6	1	3.9				
17	Blackod Point	18	1023.6	-4	N	4	c	50	92	8	5	-	-	1024.5	+10	NE	5	b	49	85	8	8	-	-	4-6	4-6	2500	0	4	58	46	*	-	-	*			
	Malin Head	84	1022.3	+8	N	4	b	47	85	8	4	4	-	1024.8	+8	N	6	c	43	65	8	4	-	-	9+	9+	4000	0	4	54	42	*	-	Tr	4.8			
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	1022.7	+12	NNE	4	b	43	55	8	5	-	-	2-3	2-3	1500	0	*	58	40	34	-	-	7.2				
18	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1022.0	+6	NW	2	b	47	75	7	5	-	-	2-3	2-3	2500	0	*	62	44	*	-	-	12.7				
	Valentia Obay.†	30	1023.1	0	N	4	b	49	97	7	7	-	-	1023.3	+2	NEN	3	c	50	75	8	5	-	-	9+	9+	2500	0	1	62	48	44	-	-	13.3			
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	1021.7	-	N'E	3	c	48	85	8	5	-	-	7-8	7-8	2500	0	1	59	45	*	-	-	*				

LONDON OBSERVATIONS

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

Kew...	...	...	...	...	...
CROYDON	...	...	...	...	...
GREENWICH (Royal Observatory)...					
CITY (Bunhill Row)	...	...	...	...	...
WESTMINSTER (St. James' Park)	...	...	...	...	...
REYENTS PK. (Botanic Gardens)...					
CAMDEN SQUARE	...	...	...	...	...
KENNINGTON	...	...	...	...	...
HANSPREAD OBSERVATORY	...	...	...	...	...

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 8th May 1938

No. 27926

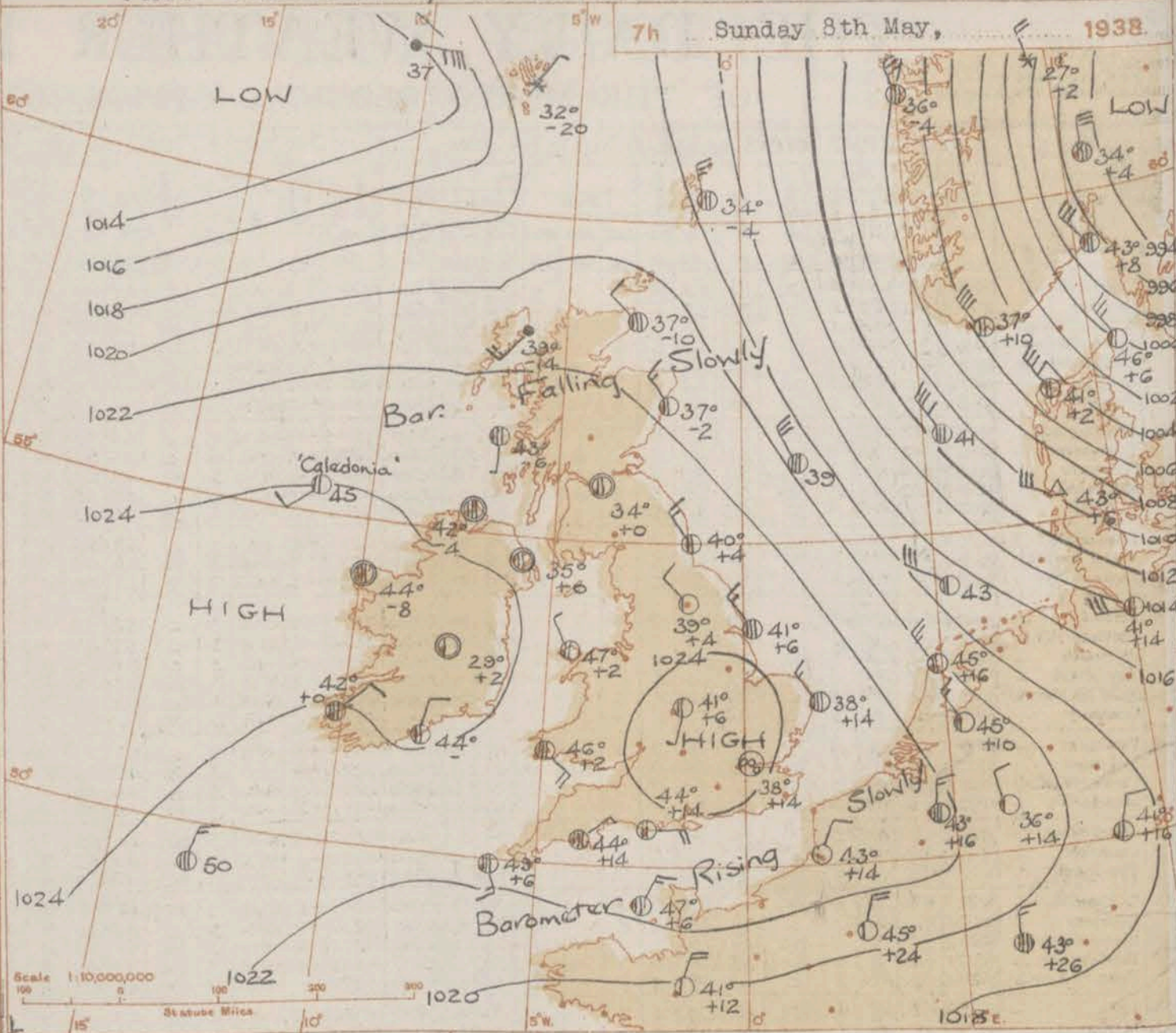
STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th May														OBSERVATIONS at 18h. G.M.T. 7th May														PAST 24 HOURS.											
	Barom. at m.s.l.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.						Barom. at m.s.l.	Change in 8 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.						State of Ground.	Sea.	WEATHER.									
			Dir.	Force					Low	Med.	High	Low 9-10	Total 0-10	Height of Base (feet)			Low	Med.					High	Low 9-10	Total 0-10	Height of Base (feet)	Dir.	Force			Low	Med.	High	Low 9-10	Total 0-10	Height of Base (feet)	7a.—13h. 7th...	13h.—18h. 7th...	18h.—7a. 8th	1a.—7a. 8th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)							
(For heights see p. 4.)																																								
1 London (Kew)	1018.3	+12	NNE	4	z	52	55	6	5	-	9+	9+	2500	1020.1	+12	NNE	4	z	49	45	6	5	-	9	9	2500	0	*	cz	cy	cz	cy	cz	cy						
Croydon	1017.9	+6	NE	4	c	52	55	6	5	-	9+	9+	2500	1019.6	+12	NE	4	c	49	55	6	4	-	7-8	7-8	4000	0	*	cm	cm	cm	cm	cm	cm						
S. Farnborough	1018.2	+6	NNE	4	c	53	55	7	5	-	9+	9+	2500	1019.7	+10	NE	3	bc	50	45	7	5	-	2-3	2-3	2500	0	*	cm	cy	cm	cy	cm	cy						
Boscombe Down	1018.4	+2	NEN	4	c	52	65	8	5	-	9+	9+	4000	1019.7	+8	NEN	3	bc	51	55	8	5	4	-	1	2-3	4000	0	*	cm	cy	cm	cy	cm	cy					
Calshot (Stmntn.)	1018.0	+10	N	4	c	55	65	7	5	-	9+	9+	2500	1019.2	+10	NEN	4	c	52	55	7	5	-	9+	9+	4000	0	2	bm	cy	cy	cy	cy	cy						
Lymington	1017.8	+10	NE	5	c	50	65	8	7	-	7-8	7-8	2500	1020.0	+10	NNE	5	c	44	75	8	5	-	9+	9+	4000	0	2	bj	fb	bc	bc	bc	bc						
Manston	1018.0	+16	NEN	5	c	48	65	7	5	-	10	10	2500	1020.1	+12	NEN	5	c	44	75	7	5	3	-	7-8	9	1500	0	*	bm	cy	bc	bc	bc	bc					
2 Shoeburyness	1018.4	+12	NE	4	c	51	55	8	7	-	10	10	1500	1020.5	+14	NEN	4	c	46	65	8	7	-	9+	9+	2500	0	*	bm	cy	cy	cy	cy	cy						
Felixstowe	1018.2	+12	N	4	c	51	45	8	5	3	-	9	9	2500	1020.3	+10	N	4	c	46	55	8	3	-	9	9	4000	0	3	cm	cy	cy	cy	cy	cy					
Gorleston	1018.2	+14	NW	6	c/pr	50	55	7	8	-	7-8	7-8	2500	1020.2	+10	NW	5	bc	47	85	6	8	-	4-6	4-6	2500	0	3	cm	cy	cy	cy	cy	cy						
Mildenhall	1019.2	+12	NE	5	c	50	55	8	8	3	-	7-8	9	2500	1021.2	+14	NE	4	c	45	45	8	4	6	-	7-8	7-8	2500	0	*	cy	cy	cy	cy	cy	cy				
Cranwell	1020.3	+10	NNE	4	c	49	35	8	8	-	9	9	2500	1021.6	+6	NNE	3	bc	46	45	8	7	-	4-6	4-6	4000	0	*	cy	cy	cy	cy	cy	cy						
3 Birmingham	1020.4	+6	NNE	3	c	49	45	7	5	-	9+	9+	4000	1021.1	+4	NE	3	c	49	45	6	5	-	7-8	7-8	4000	0	*	bc	bc	bc	bc	bc	bc						
Upper Heyford	1019.1	+2	NEN	3	c	54	45	8	7	3	-	7-8	9	2500	1020.7	+10	NNE	3	bc	49	45	7	7	4	-	2-3	2-3	4000	0	*	c	bc	bc	bc	bc	bc				
Ross-on-Wye	1019.2	0	NE	3	z	53	55	6	5	-	9+	9+	2500	1020.0	+6	NE	3	c	51	45	6	5	-	9+	9+	2500	0	*	cm	cy	cy	cy	cy	cy						
4 Bristol	1019.2	+4	ENE	3	c	53	65	7	5	-	9+	9+	2500	1020.0	+6	ENE	3	c	52	55	7	7	-	7-8	7-8	4000	0	*	bc	cy	cy	cy	cy	cy						
Portland Bill	1018.5	+4	NE	4	c	65	75	7	4	-	7-8	7-8	2500	1018.6	+6	ENE	3	c	52	85	7	4	4	-	4-6	7-8	2500	0	3	bc	c	bc	bc	bc	bc					
Plymouth	1017.2	-2	WNW	3	bc	58	55	8	8	-	4-6	4-6	2500	1018.8	+10	NE	3	c	54	65	8	5	-	9+	9+	2500	0	1	bc	bc	bc	bc	bc	bc						
The Lizard	1016.7	+4	N	4	bc	58	65	8	8	-	4-6	4-6	2500	1018.3	+2	NW	3	c	55	75	8	6	-	7-8	9+	2500	0	1	bc	bc	bc	bc	bc	bc						
Scilly (St. Mary's)	1019.5	+2	NNE	5	c	56	75	8	8	6	-	7-8	9+	2500	1019.5	0	NNE	4	bc	52	85	7	8	3	-	2-3	4-6	2500	0	3	bc	bc	bc	bc	bc	bc				
Guernsey	1017.4	+6	NE	3	z	54	75	6	-	3	1	0	1	-	1017.7	+2	NE	5	z	51	75	6	-	1	0	4-6	-	0	3	bc	bc	bc	bc	bc	bc					
5 Farnborough	1019.0	0	N	5	q	57	75	7	8	-	7-8	7-8	2500	1021.0	+8	NNE	5	q	51	65	7	8	-	7-8	7-8	2500	0	2	cq	cq	cq	cq	cq	cq						
Holyhead	1022.0	+14	NEN	4	bc	49	55	9	1	4	-	2-3	2-3	2500	1022.8	+4	N	4	b	47	55	9	1	-	1	Tr	Tr	4000	0	3	cm	cy	cy	cy	cy	cy				
Chester (Sealand)	1021.6	+16	NNW	3	c	51	45	7	5	-	7-8	7-8	4000	1022.0	+8	NNW	3	b	49	45	7	1	-	1	1	4000	0	*	cz	cy	cy	cy	cy	cy						
Manchester	1021.1	+8	NNE	4	bc	52	35	8	7	-	4-6	4-6	4000	1021.1	+2	NE	3	bc	50	35	7	5	-	4-6	4-6	4000	0	*	cz	cy	cy	cy	cy	cy						
6 Spurn Head	1020.6	+8	NNE	5	c	46	65	7	8	-	9	9	450	1021.7	+12	NNE	5	bc	44	65	7	8	-	2-3	2-3	1500	0	4	cq	cq	cq	cq	cq	cq						
Catterick	1021.9	+6	NEN	3	c	47	35	8	4	-	7-8	7-8	2500	1022.3	+2	NEN	4	bc	44	55	8	5	4	3	4-6	4-6	2500	0	4	cq	cq	cq	cq	cq	cq					
Tynemouth	1021.5	+12	N	6	bc	44	65	8	2	-	4-6	4-6	2500	1022.4	+4	N	4	bc	43	65	8	2	8	-	2-3	4-6	1500	0	3	bc	bc	bc	bc	bc	bc					
7 St. Abbs Head	1022.1	+8	N	4	bc	42	55	9	2	6	2	2-3	4-6	2500	1022.9	+6	NNE	2	rr	37	92	8	3	7	-	7-8	9+	1500	1	3	bc	cy	cy	cy	cy	cy				
Leuchars	1022.5	+2	NNW	3	c	46	45	9	8	-	7-8	7-8	5700	1022.7	+2	NNW	3	c	45	55	9	8	4	-	7-8	7-8	4000	0	*	bc	cy	cy	cy	cy	cy					
Bentley (Abbots L.)	1023.2	-4	N	2	bc	49	35	9	1	-	4-6	4-6	5700	1022.1	-6	NNW	2	bc	51	35	9	4	-	4-6	4-6	4000	0	*	bc	cy	cy	cy	cy	cy						
Eekdalemuir	1022.1	+4	N	4	bc	45	35	8	7	-	2-3	2-3	2500	1022.3	+4	NEN	3	bc	44	45	8	8	-	3	4-6	4-6	2500	0	*	bc	cy	cy	cy	cy	cy					
Point of Ayr	1022.8	+6	EN	2	c	49	55	8	7	-	7-8	7-8	4000	1022.8	0	NW	4	b	48	65	8	-	3	0	Tr	-	0	3	c	bc	bc	bc	bc	bc	bc					
8 Tiree	1025.9	+2	N	4	bc	46	55	9	8	7	-	2-3	4-6	2500	1025.6	-2	N	4	bc	43	65	9	8	4	-	1	2-3	2500	0	3	bc	bc	bc	bc	bc	bc				
9 Stornoway	1025.2	+2	N	5	c	42	55	9	5	7	-	7-8	9+	4000	1026.2	-2	N	4	c	40	55	9	8	7	-	9	9+	4000	0	2	cp	cy	cy	cy	cy	cy				
10 Dalwhinnie	1024.4	+2	N	4	is	39	65	8	8	6	-	4-6	9+	4000	1024.5	0	N	4	c	38	45	8	5	6	-	4-6	7-8	4000	0	*	cp	cy	cy	cy	cy	cy				
11 Aberdeen	1022.1	+6	NW	4	psh	44	65	7	9	6	-	7-8	7-8	1500	1022.4	-2	NNW	4	c/ph	40	65	8	8	-	7-8	7-8	1500	1	2	bc	cy	cy	cy	cy	cy					
Wick	1022.5	+12	NNW	6	c/ph	41	75	8	8	7	-	4-6	7-8	1500	1022.3	+2	NNW	7	c	38	75	8	8	7	-	7-8	7-8	1500	1	3	cp	cy	cy	cy	cy	cy				
12 Lerwick	1018.2	+4	NW	7	c/ph	38	75	8	8	7	-	4-6	7-8	1500	1018.4	0	N	6	bc/ph	37	65	8	8	7	-	4-6	4-6	1500	1	*	cp	cy	cy	cy	cy	cy				
13 Blackod Point	1026.5	+10	NE	5	c	49	65	8	5	-	9	9	4000	1026.																										

REPORTS from HEALTH RESORTS for 7th May 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 17h.
1. Tanbridge W.	o	co	30	52	-	-	0.2	6.0
Bournemouth	bcc	c	36	61	-	-	5.2	13.0
Ventnor	bz	o	41	56	-	-	4.3	12.7
Southsea	bco	o	40	56	-	-	2.5	13.6
Bognor Regis	bbcc	cbccc	38	55	-	-	3.6	13.2
Littlehampton	bcc	c	37	55	-	-	4.0	11.1
Worthing	b	bcc	39	54	-	-	5.4	13.3
Brighton	bc	bcc	36	57	-	-	6.6	13.6
Eastbourne	bbcc	coc	37	56	-	-	5.5	11.3
Hastings	bbc	ococ	37	55	-	-	6.5	10.1
Folkestone	m.bbc	bcc	35	53	-	-	6.7	5.6
Dover	coc	cbcc	35	53	-	-	6.5	*
Deal	bccc	ococ	34	52	-	-	1.9	4.5
Ramsgate	zbc	c	41	50	-	-	2.5	5.1
Margate	c	c	38	48	-	-	1.6	5.6
2. Southend	o	oc	39	52	-	-	0.8	6.3
Clacton-on-Sea	bcc	cv	38	52	-	-	0.8	7.1
Dovercourt	bcc	bcc	38	51	-	-	0.5	8.0
Lowestoft	cbc	bcc	39	54	-	-	3.1	7.1
Skegness	ocbcb	bc	39	49	-	-	5.1	8.2
Mablethorpe	obc	bbcy	40	48	-	-	6.2	9.2
Cleethorpe	bcr	bcrs	44	47	-	Trace	5.3	10.3
3. Leamington S.	cbc	bc	40	56	-	-	2.7	8.9
Cheltenham	oc	cbcc	38	57	-	-	1.8	9.6
4. Bath	c	c	34	55	-	-	1.8	11.2
Weymouth	b	c	40	58	-	-	7.6	12.2
Jersey	b	b	45	60	-	-	12.1	12.9
Torquay	byb	bbcc	40	60	-	-	8.8	12.2
Falmouth	b	b	44	59	-	-	8.8	12.6
Penzance	bbcb	bcc	46	57	-	-	10.5	12.5
St. Ives	c	b	42	56	-	-	6.4	12.9
Bude	ocbc	bc	33	60	-	-	5.3	11.6
Hfracombe	bcc	bccbc	42	56	-	-	5.6	11.9
6. Aberystwyth	cbcc	bcc	44	56	-	-	4.2	12.6
7. Llandudno	cbc	b	46	50	Trace	-	7.1	13.3
Colwyn Bay	opcbc	bccb	46	51	Trace	-	6.5	13.3
Rhyl	cbcb	b	47	53	-	-	7.1	12.4
8. Wallasey	cbcb	b	46	54	-	-	7.7	13.4
Southport	bc	b	45	57	-	-	9.4	12.8
Blackpool	bc	b	42	52	-	-	9.5	13.4
Morecambe	bhc	b	44	54	-	-	10.5	14.4
9. Ilkley	bc	bc	43	49	-	-	7.2	12.4
Harrogate	bc	bbc	42	48	-	-	8.7	12.5
10. Berwick-on-T.	bc	bccr	*	*	-	Trace	8.4	10.2
11. Dunbar	bc	prsr	39	47	-	Trace	8.0	9.9
12. Troon	bc	b	43	49	-	-	6.7	12.3
Douglas	bc	b	43	49	-	-	6.7	12.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th May, 1938
1 S.E. England	Light variable or northerly wind, backing west; fair; ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate easterly wind, becoming west or north-west; cloudy, bright periods; local ground frost at night, becoming milder.
6 South Wales	
7 North Wales	
8 N.W. England	Light northwesterly wind, backing westerly and becoming moderate, or fresh; fair at first, cloudy later with local showers; becoming milder.
9 N. Midlands	
10 N.E. England	Light westerly wind, backing southwest, moderate or fresh, veering later; cloudy, occasional showers; becoming milder.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scotl. land.	Fresh or strong south to southwest wind, a gale locally, veering later; cloudy, occasional rain; sleet or snow on high ground; becoming milder.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Light or moderate northwesterly wind, becoming south, strong to gale, veering later and moderating; cloudy, occasional rain or sleet at first, showers later; becoming milder.
17 N.W. Ireland	
18 N.E. Ireland	As 11 - 12.
19 S.E. Ireland	As 5 - 6.
20 S.W. Ireland	

N.M. Stationery Office Press, Liverpool, E.C.2

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

GENERAL INFERENCE.

An anticyclone covers the British Isles, while a deepening disturbance west of the Faeroes is moving east-south-east. Weather will be fair in the South, but in the North there will be occasional rain or showers with sleet or snow on high ground. Ground frost will occur in the South at night, but in the North conditions will become milder.

FURTHER OUTLOOK.

Mainly fair in the South; unsettled in the North.

Forecasts issued at 1200 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 7th May														OBSERVATIONS at 7 hr. G.M.T. 8th May														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.	°C.	Humid. %	Visiblity.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visiblity.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.			
					Dir.	Force						Form.	Amount.		Height of Base (feet).	Dir.			Force	Form.						Amount.		Height of Base (feet).	Low.	Med.			High.	Low 0-10.	Total 0-10.	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.		Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.
													Low 0-10.	Total 0-10.												Low 0-10.	Total 0-10.														
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+12	NNE	1	z.	41	65	6	-	-	-	0	0	-	0	*	53	31	16	-	-	3.3					
	Croydon	217	1022.7	+6	ENE	1	b	34	85	7	-	-	-	-	1024.4	+14	-	0	z.	38	75	6	-	-	-	0	0	-	0	*	53	29	23	-	-	0.8					
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+12	-	0	b	35	75	8	-	-	-	0	0	-	0	*	54	28	13	-	-	2.8					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	+14	NE	1	b	36	75	7	-	-	-	0	0	-	0	*	54	28	19	-	-	2.5					
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	+12	NE	3	b	42	65	7	-	-	-	0	0	-	0	2	56	34	28	-	-	1.9					
	Lymington	349	1022.4	+6	N	3	b	37	65	8	5	-	-	-	1	1	4000	1023.9	+12	N	2	b	41	65	8	2	-	-	1	1	2500	0	51	38	28	-	Tr	5.3			
	Manston	142	1022.1	+2	NEE	3	c	41	75	8	8	-	-	-	7.8	7.8	2600	1023.5	+14	NE	3	bc	44	65	8	2	3	-	1	2.3	2500	0	50	38	32	-	Tr	0.4			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1023.9	+16	NNW	2	b	42	65	8	2	4	-	1	1	4000	0	*	53	29	23	-	-	1.5					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1023.7	+10	NW	3	c	41	85	8	5	3	-	4.6	7.8	4000	0	2	53	31	25	Tr	-	0.3					
	Gorleston	5	1021.2	0	WNW	2	bc	40	75	7	8	-	-	-	4.6	4.6	2500	1022.7	+14	NNW	3	c	38	85	7	8	-	-	7.8	7.8	2500	1	2	50	35	34	Tr	0.5	4.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+14	NNW	1	z.	36	75	6	-	-	-	0	0	-	0	*	51	23	19	-	Tr	3.7					
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+2	NNW	2	z.	40	65	6	2	-	-	-	1	1	4000	0	*	51	31	29	-	-	5.1				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	+6	SSW	1	bc	41	55	8	-	3	-	0	2.3	-	0	*	52	35	27	-	-	4.6					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	+10	-	0	b	41	65	7	-	-	-	0	0	-	0	*	54	31	19	-	-	-					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	+4	NNW	1	c	38	75	7	5	-	-	9+	9+	4000	0	5	53	53	24	-	-	0.4					
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	+12	E	1	z.	40	75	6	5	-	-	9+	9+	5700	0	*	55	29	23	-	-	1.5					
	Portland Bill	32	1021.6	+6	E	4	c	45	75	7	4	-	-	-	7.8	7.8	2500	1023.3	+14	E	4	bc	44	85	7	4	-	-	4.6	4.6	2500	0	3	58	42	-	-	-			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+14	ENE	1	c	44	75	8	5	-	-	9+	9+	4000	0	0	61	42	38	-	-	8.0					
	The Lizard	240	1021.1	+6	NE	2	bc	48	52	8	4	6	-	-	2.3	4.6	2500	1022.3	+8	ESE	4	c	48	85	8	8	6	-	-	7.8	9	2500	0	3	59	47	-	-	8.3		
	Scilly (St. Mary's)	103	1021.2	+8	NEE	4	c	48	85	8	8	3	-	-	4.6	9	2500	1022.1	+6	SE	3	c	49	85	8	8	-	-	10	10	2500	0	2	57	46	-	-	11.4			
	Guernsey	176	1021.0	+10	ENE	4	c	46	75	7	8	3	-	-	4.6	7.8	2500	1022.3	+6	NE	3	bc	47	65	7	8	-	-	4.6	4.6	2500	0	3	56	44	38	-	-	11.7		
6	Pembroke	142	1022.8	+12	NNE	4	g	45	85	7	5	1	-	-	7.8	7.8	2500	1022.3	+2	SE	4	g	46	85	7	8	2	-	-	7.8	9+	1500	0	2	58	43	-	-	4.7		
7	Holyhead	20	1023.1	0	NE	3	b	48	65	8	-	-	-	-	0	0	-	1022.7	+2	NW	1	bc	47	65	3	1	3	-	-	2.3	2.3	2500	0	1	50	42	37	Tr	-	8.8	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+2	SE	2	z.	40	65	6	-	-	-	0	0	-	0	*	54	32	24	-	-	6.3					
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+2	SEE	2	z.	40	65	6	-	-	-	0	0	-	0	*	53	29	21	-	-	7.9					
10	Spurn Head	29	1022.4	+4	NW	4	bc	41	85	7	8	-	-	-	2.3	2.3	1600	1023.4	+6	NNW	3	c	41	75	6	5	-	-	9+	10	4000	0	2	47	37	-	Tr	-	3.3		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+4	NNW	2	b	39	65	8	5	-	-	1	1	7200	0	*	48	28	-	-	-	-	4.3				
	Tynemouth	108	1023.1	0	NW	3	c	38	75	7	8	-	-	-	7.8	7.8	1500	1023.1	+4	NW	3	bc	40	55	7	2	3	-	-	2.3	4.6	1500	0	2	45	35	33	-	-	10.2	
11	St. Abbs Head	280	1023.5	-4	N	7	g	39	45	9	3	4	3	2.3	4.6	1500	1022.2	-2	NNW	2	bc	39	55	9	4	4	-	-	1	2.3	4000	0	3	43	37	-	0.2	0.6	-		
	Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	0	SW	2	bc	38	75	9	5	7	3	2.3	4.6	4000	0	*	49	29	17	-	-	-	8.0				
12	Ranfurly (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	0	-	0	bc	34	75	7	-	3	-	0	4.6	-	0	*	53	26	21	-	-	-	9.3				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	0	-	0	b	34	85	8	5	-	-	1	1	2500	3	*	50	25	17	-	-	-	9.7				
	Point of Ayre	30	1023.0	0	NE	2	b	43	75	8	-	-	-	-	0	0	-	1022.7	0	WN	2	c	45	85	8	2	3	-	-	1	7.8	2500	0	2	53	31	-	-	8.8		
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	-6	S	1	c	43	65	9	5	7	-	-	4.6	9+	2500	0	0	47	39	37	-	-	8.5				
13B	Stornoway	80	1025.1	-4	NNW	2	c	38	65	7	5	7	-	-	7.8	9	2500	1021.3	-14	SW	4	pr	39	65	7	5	2	-	-	7.8	10	2500	1	2	45	35	-	0.1	Tr	4.8	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	-8	NW	2	c	34	97	8	4	3	8	2.3	10	4000	0	*	42	29	24	0.1	-	-	7.1				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	-2	NW	3	bc	37	65	8	5	-	-	9	4.6	4.6	4000	1	1	44	32	31	0.1	0.2	8.0				
	Wick	81	1022.1	-4	NNW	5	c	36	75	8	5	2	-	-	9	10	1500	1020.5	-10	NNW	2	c	37	75	8	5	7	-	-	7.8	9+	1500	1	1	43	34	-	0.2	Tr	-	
16	Lerwick	156	1018.4	0	NW	3	c	31	32	8	9	-	-	-	7.8	7.8	800	1017.2	-4	NNW	5	ps	34	85	8	8	7	-	-	4.6	9	1500	4	*	41	30	-	1	0.5	8.6	
17	Blackod Point	18	1025.7	-6	SE	3	c	45	85	8	5	-	-	-	9	9	2500	1024.5	-8	-	0	c	44	75	9	5	-	-	10	10	4000	0	1	54	41	-	Tr	-	-		
18	Malin Head	84	1025.1	-6	N	3	c	43	75	8	8																														

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 9th May, 1938
No. 27927

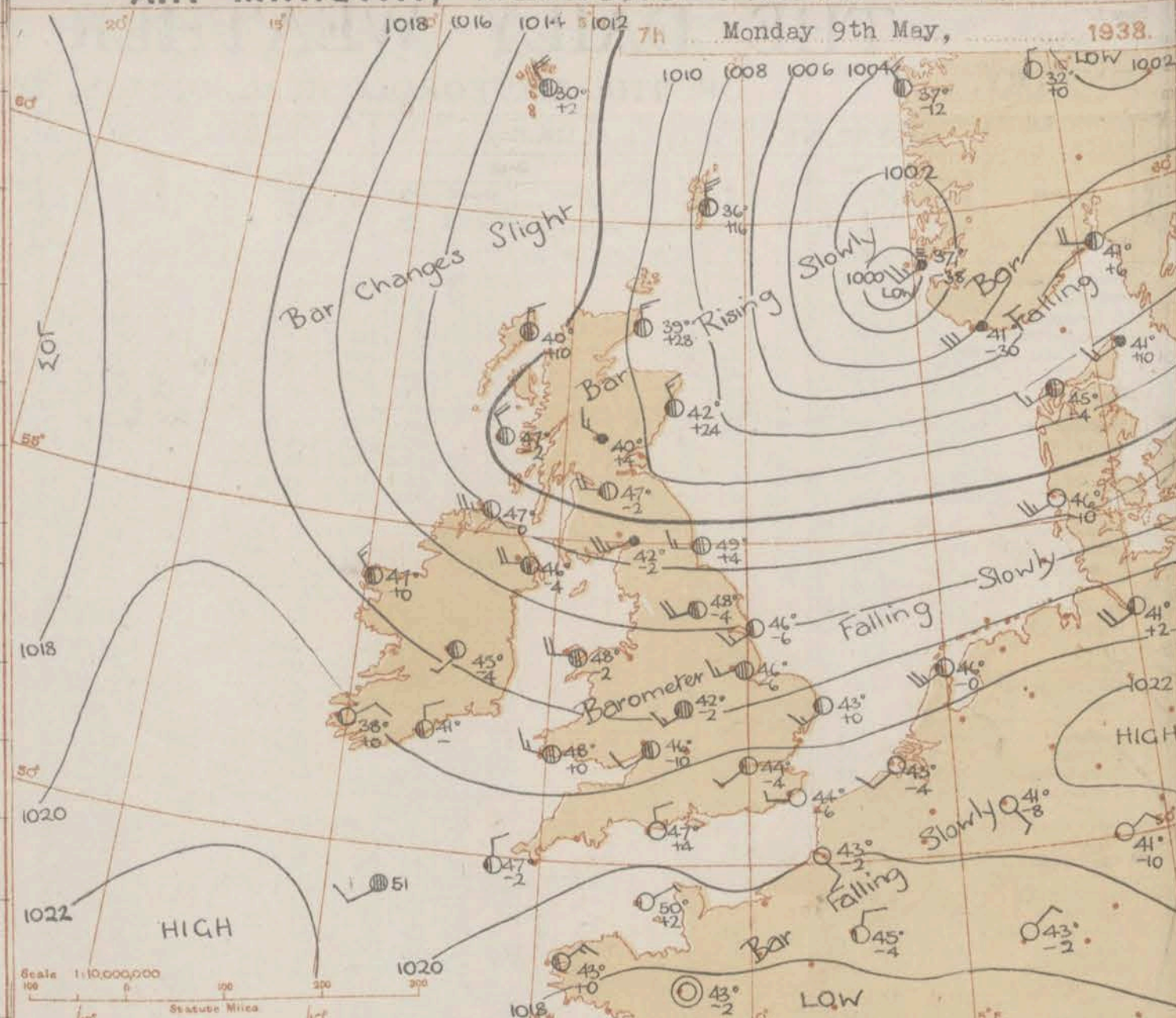
District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 8th May														OBSERVATIONS at 18h. G.M.T. 8th May														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Direc.	Force					Low	Med.	High	Low 0-10	Amount. Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Amount. Total 0-10	Height of Base (feet)			Low	Med.	High	Low 0-10	Amount. Total 0-10	Height of Base (feet)	7h.—13h. 8th.....	13h.—18h. 8th.....	18h. 8th. to 1h. 24h.	1h.—7h. 24h.....
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)						
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lympe ... Manston ...	1023.2 1023.5 1023.0 1023.2 1023.6 1024.3 1024.0	-6 -8 -10 -10 -6 -2 -2	WNW E SSE ENE SE/E E/S NNW	1 2 2 2 3 3 1	2 2 2 2 2 2 2	50 53 51 52 53 46 48	45 45 45 35 45 55 55	6 6 7 7 8 3 8	7 1 1 7 1 4 2	- - - - - - 4	- - - - - - -	7.8 7.8 4.6 4.6 2.3 7.8 4.6	7.8 7.8 4.6 4.6 2.3 7.8 4.6	4000 5700 2500 4000 4000 2500 2500	1021.4 1022.2 1021.5 1021.7 1022.7 1023.3 1022.7	-10 -6 -12 -2 -2 -8 -12	SSW SE SSW SSW SE/E E/S SE/S	3 2 3 4 3 3 2	2 2 2 2 2 2 2	53 51 50 45 50 45 45	45 55 45 45 55 65 55	6 7 8 8 8 8 8	5 4 - - - 1 2	- - - - - 4 -	1 - - 5 - - -	Tr Tr 0 Tr 0 Tr 2-3	1 Tr 0 2-3 0 Tr 2-3	5700 5700 - 4000 - 4000 2500	0 0 0 0 0 0 0	2 2 2 2 2 2 2	0 0 0 0 0 0 0	bz bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy bzcy			
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1023.8 1023.6 1023.1 1022.5 1021.8	-2 -4 0 -10 -18	SSE SE N NNW WSW	2 3 5 1 3	2 3 3 1 3	48 47 47 51 55	55 55 65 45 35	8 8 6 8 7	7 8 8 1 2	- - - - -	- - - - -	9+ 3 4.6 4.6 4.6	3+ 3 4.6 4.6 4.6	2500 2500 2500 4000 4000	1022.3 1022.7 1022.1 1020.5 1015.5	-12 -6 -2 -10 -24	SE/E SE/S SE/S SSW WSW	3 3 4 2 3	3 3 3 2 3	48 47 47 55 55	65 55 65 35 25	8 3 7 8 6	- - - 1 2	- 4 3 1 4	- 1 0 1 3	0 Tr 4-6 2-3 3+	- - - 5700 4000	0 0 0 0 0	2 3 3 2 3	0 0 0 0 0	bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy				
3	Birmingham ... Upper Hayford ... Rose-on-Wye ...	1022.4 1022.7 1021.2	-10 -10 -4	SW W SSE	2 2 2	2 2 2	54 56 55	35 35 35	7 7 7	7 1 1	- - -	- - -	4.6 4.6 2.3	4.6 4.6 2.3	4000 4000 5700	1020.2 1021.1 1020.5	-6 -6 -4	SW SW SW	2 2 3	2 2 3	53 53 53	35 35 45	6 7 7	5 4 1	- - -	- 4.6 2-3	7.8 4.6 2.3	7.8 4.6 2.3	4000 4000 4000	0 0 1	2 2 2	0 0 0	bzcy bzcy bzcy	bzcy bzcy bzcy	bzcy bzcy bzcy	bzcy bzcy bzcy			
4	Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1023.0 1023.4 1023.0 1023.1 1022.8 1022.4	-14 -4 -6 -4 0 -2	SW SE S E/S SE/S NE	2 3 3 3 3 4	2 3 3 3 3 4	55 48 50 51 45 51	45 75 55 65 75 65	8 8 8 8 8 3	1 4 1 4 5 8	4 - - 7 5 -	- - - - - -	- - - - - -	2.3 2.3 Tr 4.6 10 4.6	4.6 2.3 Tr 4.6 10 4.6	4000 2500 2000 2500 2500 2500	1021.5 1021.5 1022.2 1022.2 1022.0 1021.8	-4 -8 -4 -4 -6 -4	SWW SE S/W E S NE	3 2 3 2 1 4	3 2 3 2 1 4	52 46 46 48 48 48	55 65 55 75 75 65	8 8 3 8 8 7	7 1 5 4 5 -	- - 4 6 10 4.6	7.8 2.3 2.3 7.8 10 4.6	7.8 2.3 4.6 3+ 10 4.6	4000 2500 4000 2500 2500 -	0 0 0 0 0 0	2 2 1 2 2 3	0 2 1 2 2 3	bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy			
5	Pembroke ... Holyhead ... Chester (Sealand) ... Manchester ...	1022.3 1022.0 1021.5 1021.2	-4 -8 -10 -14	S NW NW W/S	5 3 3 3	5 3 3 3	45 48 53 55	32 65 55 35	7 8 8 7	5 1 7 7	2 4 - -	- - - -	7.8 2.3 7.8 4.6	3+ 2.3 7.8 4.6	1500 4000 4000 2500	1020.5 1020.3 1020.5 1020.0	-6 -14 -8 -2	SWW WNW NW WNW	4 2 4 4	4 2 4 4	48 48 46 50	32 55 65 55	7 8 8 8	5 7 5 5	4 - - 1	4.6 4.6 4.6 2.3	4.6 7.8 4.6 2.3	2500 4000 4000 4000	0 0 0 0	2 1 2 2	0 0 0 0	bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy				
6	Spurn Head ... Catterick ... Tynemouth ...	1022.1 1015.5 1020.8	-4 -22 -18	ESE SW SE	3 2 3	3 2 3	48 56 46	55 35 55	7 8 8	4 3 8	- - -	- - -	4.6 4.6 2.3	4.6 3+ 4.6	2500 2500 1500	1018.8 1018.4 1017.3	-22 -2 -16	SSE WNW SSE	5 4 3	5 4 3	45 45 45	75 45 85	6 8 7	5 5 2	7 5 3	- - -	4.6 2.3 4.6	3 7.8 7.8	4000 4000 1500	0 0 0	3 2 2	0 0 0	bzcy bzcy bzcy	bzcy bzcy bzcy	bzcy bzcy bzcy	bzcy bzcy bzcy			
7	St. Abbs Head ... Leuchars ... Renfrew (Abbots L.) ... Eskdalemuir ... Point of Ayre...	1020.1 1016.5 1015.8 1015.2 1015.3	-16 -24 -18 -20 -8	E W W SW/S NW	2 3 4 3 3	2 3 4 3 3	44 51 52 50 53	32 45 45 35 55	3 8 3 8 8	5 1 1 7 1	3 7 3 4 5	2 3 4 2 1	4.6 Tr 4.6 4.6 7.8	7.8 3 4.6 4.6 7.8	4000 4000 7200 4000 4000	1015.8 1015.2 1017.3 1016.5 1015.6	-10 -12 -14 -12 -12	W WNW W WNW WN	3 4 4 4 3	3 4 4 4 3	50 51 45 48 50	75 45 55 35 65	8 3 3 3 8	4 5 7 7 1	3 3 - 1 4	4.6 2.3 4.6 2.3 Tr	4.6 7.8 7.8 2.3 2.3	2500 4000 4000 4000 4000	0 0 0 0 0	2 2 2 2 2	0 0 0 0 0	bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy				
8	Tiree ... Stornoway ... Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	1021.3 1014.5 1018.5 1018.2 1016.7 1015.0	-14 -30 -20 -22 -24 -16	SWW WSW WSW SSE SSW NW	4 6 4 4 3 4	4 6 4 4 3 4	47 46 46 47 36 40	75 75 45 55 37 75	3 7 8 6 7 8	5 5 4 5 5 8	7 2 7 5 2 7	- - - - - -	- - - - - -	4.6 7.8 2.3 4.6 3 4.6	7.8 10 10 7.8 10 7.8	2500 2500 4000 4000 1500 1500	1015.0 1011.8 1015.7 1012.3 1010.5 1011.4	-24 -6 -20 -30 -28 -12	SWW WNW WSW WN WSW SSE	6 4 4 4 5 3	6 4 4 4 5 3	43 47 44 51 44 34	85 85 55 35 75 32	8 7 8 7 7 4	5 8 4 - 5 5	7 2 4 2 - -	- 4.6 4.6 0 3+ 3 10	3+ 10 10 - - 10	2500 2500 4000 4000 1500 220	0 1 0 0 1 4	3 2 2 1 3 2	0 0 0 0 0 0	bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy	bzcy bzcy bzcy bzcy bzcy bzcy			
9	Blacksod Point ... Malin Head ... Aldergrove ...	1022.2 1021.1 1021.4	-8 -8 -16	WSW WNW W/S	3 4 3	3 4 3	50 45 51	65 65 45	3 8 3	2 3 7	- - 8	- - 8	4.6 2.3 4.6	4.6 7.8 4.6	4000 4000 4000	1020.2 1018.4 1015.0	-12 -8 -16	WSW SWW W	4 4 3	4 4 3	50 45 52	75 85 45	3 8 3	8 8 7	- - 1	10 4.6 2-3	10 7.8 2.3	4000 4000 4000	0 0 0	3 2 2	0 0 0	bzcy bzcy bzcy	bzcy bzcy bzcy	bzcy bzcy bzcy	bzcy bzcy bzcy				
10	Birr Castle ... Valentia Ohwy. † Roches Point	1022.1 1023.4 1023.0	-16 -4 *	NW W/N SW	1 1 3	1 1 3	48 50 50	45 65 65	8 8 8	8 5 8	- - -	- - -	4.6 10 7.8	4.6 10 7.8	4000 4000 2500	1020.4 1021.8 1021.5	-12 -10 *	NW SSW SW	1 3 3	1 3 3	52 51 50	55 75 75	8 8 8	5 8 5	7 - 1	4.6 7.8 7.8	7.8 7.8 2500	4000 4000 2500	0 0 0	2 1 2	0 0 0	bzcy bzcy bzcy	bzcy bzcy bzcy	bzcy bzcy bzcy	bzcy bzcy bzcy				

REPORTS from HEALTH RESORTS for 8th May 1938

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
			9h. 5h.	9h. 5h.	9h. 5h.	9h. 5h.	8h. 7h.	7h. 7h.
1 Tunbridge W.	b	b	27	55	-	-	31	02
Bournemouth	b	b	30	55	-	-	11.7	52
Ventnor	b	b	38	*	-	-	11.7	45
Southsea	b	b	36	53	-	-	12.2	25
Bognor Regis	b	b	33	51	-	-	12.0	36
Littlehampton	b	b	32	51	-	-	12.0	4.0
Worthing	b	b	34	52	-	-	12.1	5.4
Brighton	b	b	35	52	-	-	10.7	4.0
Eastbourne	b	b	36	53	-	-	11.2	5.5
Hastings	b	b	33	51	-	-	11.1	6.5
Folkestone	b	b	36	51	-	-	8.5	6.7
Dover	b	b	37	51	0.5	-	11.0	6.5
Deal	b	b	35	53	-	-	12.0	2.0
Ramsgate	b	b	45	43	Trace	-	12.0	2.5
Margate	b	b	41	50	-	-	12.0	1.7
2 Southend	b	b	34	53	-	-	3.4	1.2
Claughton-on-Sea	b	b	32	49	-	-	6.4	1.0
Dovercourt	b	b	3	52	-	-	7.5	0.5
Lowestoft	b	b	32	50	Trace	Trace	6.0	4.1
Skegness	b	b	31	53	-	-	10.2	6.5
Mablethorpe	b	b	37	50	-	-	7.2	7.8
Cleethorpe	b	b	34	50	-	-	7.5	7.5
3 Leamington S.	b	b	28	58	-	-	10.0	3.6
Cheltenham	b	b	36	53	-	-	3.7	1.8
4 Bath	b	b	33	56	-	-	3.5	1.8
Weymouth	b	b	38	53	-	-	12.1	7.6
Jersey	b	b	45	54	-	-	11.7	12.6
Torquay	b	b	44	50	-	-	10.2	8.3
Falmouth	b	b	47	53	-	-	2.7	3.5
Penzance	b	b	48	55	-	-	0.6	11.1
St. Ives	b	b	42	58	-	-	0.0	7.8
Bude	b	b	45	54	-	-	0.0	6.1
Hfracombe	b	b	42	53	-	-	1.3	6.2
6 Aberystwyth	b	b	36	52	-	-	4.2	5.3
7 Llandudno	b	b	35	52	-	-	10.2	3.1
Colwyn Bay	b	b	38	52	-	-	7.6	8.8
Rhyl	b	b	34	52	-	-	5.4	3.2
8 Wallasey	b	b	33	54	-	-	11.0	10.0
Southport	b	b	31	56	-	-	11.2	11.5
Blackpool	b	b	28	53	-	-	11.2	11.7
Morecambe	b	b	32	52	-	-	12.6	11.0
9 Ilkley	b	b	28	57	-	-	10.6	8.5
Harrogate	b	b	23	55	-	-	11.5	3.5
10 Berwick-on-T.	b	b	32	47	0.3	-	8.2	8.4
11 Dunbar	b	b	31	53	-	-	10.0	8.1
12 Troon	b	b	32	50	-	-	3.8	*
Douglas	b	b	34	50	-	-	11.1	8.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th May, 1938.

1 S.E. England	Light or moderate southwest to west or variable wind; cloudy with bright intervals; rather cool, slight ground frost at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate west to northwest wind, light later; cloudy, some showers, fair later; rather cool, ground frost locally at night.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate to light northwest wind; bright periods, local showers at first, rather cold, sharp night frost.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scotland.	Moderate north wind, falling light; mainly cloudy, showers with snow on high ground; cold, night frost inland.
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	Light northwest to variable wind; fair; average day temperature, ground frost locally at night.
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 Norway is moving slowly northwest, and a depression off Southwest Norway is moving east, followed by a ridge of high pressure. Weather will be mainly dry but there will be showers at first in the North and in Wales.

FURTHER OUTLOOK.

Mainly fair.

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

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

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

Morning of
MONDAY 9TH MAY
1938.

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

EXPLANATION OF CHART.

BAROMETRIC. 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, ⚡ Rain, ☁ 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 printed 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

Monday 9th May, 1938

No. 27927

OBSERVATIONS at 1 hr. G.M.T. 5 th May.....														OBSERVATIONS at 7 hr. G.M.T. 5 th May.....														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 0-9	Cloud.				Barom. at M.S.L. -mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE ON GHS. (hrs.)									
			mh.	(1)		Dirce.	Force 0-12					Form.			Amount.			Height of Base. (feet).	Low.					Med.	High.	Low 0-10.	Total 0-10.			Dirce.	Force 0-12	Low.	Med.	High.		Low 0-10.	Total 0-10.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h ins.	Night 18h-7h mm.	
												(2)	(3)	(4)	(5)																													(6)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1019.8	0	SW	2	Zo	43	75	6	5	3	-	Tr	3	4000	0	*	55	34	21	-	-	10.4									
	Croydon ...	217	1021.3	-6	S	3	b	37	75	7	-	-	0	0	-	1020.4	-4	SWW	1	bc	44	75	6	-	7	-	0	4-6	0	*	55	32	23	-	-	10.1								
	S. Farnborough ...	220	*	*	*	*	*	*	*	*	*	*	*	1020.1	-4	-	0	bc	40	85	7	5	-	-	2-3	2-3	5700	0	*	55	25	17	-	-	12.3									
	Beacombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1020.2	-2	-	0	c	39	75	8	-	7	-	0	3+	-	0	*	57	34	23	-	-	13.3									
	Calshot (Stmtn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1020.6	-2	NW/N	1	Zo	41	75	6	-	4	-	0	Tr	-	0	*	54	35	30	-	-	12.5									
	Lympe ...	340	1022.2	-10	SSE	2	b	30	75	8	-	-	0	0	-	1020.7	-6	W	1	b	44	75	8	-	-	0	0	-	0	51	43	35	21	-	-	11.2								
	Manston ...	142	1021.5	-6	SSW	1	b	38	75	8	-	-	0	0	-	1019.8	-8	WSW	2	b	44	75	7	-	-	0	0	-	0	*	50	32	25	-	-	12.8								
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1019.9	-4	SWW	2	bc	46	75	6	-	4	-	0	1	-	0	*	51	37	25	-	-	10.7									
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1019.9	-2	SW	3	Zo	43	52	6	5	-	-	1	1	4000	0	1	50	38	33	-	-	8.1									
	Gorleston ...	5	1020.0	-10	SW	4	b	39	75	7	-	-	0	0	-	1019.0	0	SW/S	3	c	43	65	6	5	-	3+	3+	4000	0	2	48	38	35	5	-	7.2								
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1018.6	-2	SW/S	3	c	43	65	7	5	7	-	7-8	10	4000	0	*	56	40	33	-	-	12.4									
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1017.3	-6	WS	3	Zo	46	75	6	5	4	1	4-6	9	5700	0	*	57	40	36	-	-	11.7									
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1018.3	-2	SW	3	c	42	85	6	5	-	-	10	10	4000	0	*	57	39	36	-	-	10.5									
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1019.5	-4	SSW	3	bc	45	65	7	5	-	-	4-6	4-6	5700	0	*	57	38	31	-	-	*									
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1019.1	-10	SWW	2	c	46	65	7	5	-	-	9	9	4000	0	*	57	41	35	-	-	10.3									
6	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1019.7	-2	WSW	2	c	46	75	8	7	-	-	7-8	7-8	2500	0	*	57	43	41	-	-	8.0									
	Portland Bill ...	32	1021.5	+4	E	2	b	41	85	8	-	-	0	0	-	1019.9	+4	N	2	b	47	75	8	-	-	0	0	-	0	2	49	40	*	-	*									
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1020.3	0	NE/E	1	c	43	65	8	-	9	-	0	3+	-	0	0	54	40	33	-	-	8.5									
	The Lizard ...	240	1021.5	-4	-	0	c	44	75	8	4	6	-	7-8	7-8	2500	1021.5	0	-	0	c	47	75	8	4	6	-	4-6	7-8	2500	0	1	54	42	*	-	4.6							
	Soilly (St. Mary's) ...	163	1021.6	-4	NW/N	2	bc	44	92	8	8	3	-	2-3	4-6	2500	1020.3	-2	N	2	bc	47	75	8	8	3	3	2-3	4-6	2500	0	1	50	40	*	-	0.0							
	Guernsey ...	175	1021.5	-4	NE/E	1	bc	45	85	7	-	1	-	0	2-3	-	1019.6	+2	NE/E	1	b	50	65	8	-	1	0	Tr	-	0	2	52	44	35	-	-	13.4							
6	Pembroke ...	142	1020.1	-2	SWW	3	q	47	92	8	5	2	-	7-8	9+	2500	1019.4	0	W/N	3	c	48	85	7	8	-	7-8	7-8	2500	0	1	51	43	*	-	3.4								
7	Holyhead ...	26	1018.4	-10	SWW	3	bc	44	75	8	-	3	0	2-3	-	1016.7	-2	W	4	c	48	75	8	5	3	-	2-3	3+	2500	0	2	50	43	35	-	-	10.4							
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1017.1	-6	W	2	bc	48	65	7	-	4	2	0	4-6	-	0	*	54	37	27	-	-	10.8									
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1016.8	-4	WSW	3	Zo	46	75	5	5	3	4	Tr	2-3	5700	0	*	57	29	22	-	-	11.0									
10	Spurn Head ...	29	1017.9	-4	W/N	4	c	46	75	7	5	4	-	4-6	7-8	4000	1016.6	-6	SWW	3	bc	46	75	6	-	4	8	0	4-6	-	0	2	52	43	*	-	8.2							
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1014.4	-4	WSW	4	c	48	65	9	4	-	6	4-6	7-8	2500	0	*	56	35	29	-	-	8.3									
	Tynemouth ...	108	1014.3	-16	WSW	3	c	43	65	7	5	-	-	7-8	7-8	1500	1012.8	+4	W	3	c	43	65	6	8	-	7-8	7-8	1500	0	1	46	42	39	-	-	9.0							
11	St. Abbs Head ...	280	1011.6	-12	WSW	4	c	42	75	8	5	2	-	4-6	7-8	2500	1010.2	-4	W	4	c	46	75	9	5	3	2	2-3	7-8	4000	0	3	50	41	*	-	*							
	Lenchans ...	36	*	*	*	*	*	*	*	*	*	*	*	1009.8	+2	W	4	c	47	75	8	5	3	6	1	7-8	2500	0	*	55	43	40	-	-	8.7									
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1011.7	-2	W	4	c	47	85	8	8	-	6	4-6	9	1500	0	*	52	44	41	-	-	8.7									
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1012.4	-2	WSW	5	RoTo	42	85	7	6	-	-	10	10	1500	1	*	53	36	33	-	0.1	12.2									
	Point of Ayre ...	30	1017.2	-12	W	4	b	44	92	8	-	-	0	0	-	1015.0	-4	WNW	4	c	48	85	8	2	6	-	1	3+	1500	0	3	55	39	*	-	11.3								
13A	Three ...	22	*	*	*	*	*	*	*	*	*	*	*	1011.6	-2	NW/N	4	c/pr	47	65	8	8	7	8	2-3	7-8	2500	1	3	49	45	42	-	2	1.9									
13B	Stornoway ...	80	1009.8	-4	NNW	3	c/r	43	92	7	8	2	-	7-8	10	2500	1012.5	+10	N	3	c/pr	40	85	8	8	4	3	7-8	3	2500	1	1	48	36	*	2	0.9							
16	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1011.1	+4	NNW	3	rr	40	92	6	5	-	-	10	10	1500	1	*	48	38	34	-	4	3.2									
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1009.9	+24	NNW	3	c/r	42	85	8	1	7	8	Tr	3	2500	1	2	52	41	39	-	0.4	4.7									
	Wick ...	81	1006.0	-20	NW	4	RoTo	42	97	7	5	7	-	7-8	10	1500	1009.7	+28	N	3	c	39	85	8	8	7	8	4-6	7-8	1500	1	2	45	37	*	2	*							
16	Lerwick ...	156	1004.7	-20	E	8	rs	34	97	6	6	2	-	7-8	10	450	1006.8	+16	N	5	c	36	85	8	8	7	-	4-6	7-8	1500	1	*	42	32	*	2	1.2							
17	Blackod Point ...	18	1018.4	10	W	4	c	48	92	8	5	-	-	7-8	7-8	1500	1017.4	0	NW	3	c	47	97	8	8	-	-	9	9	1500	1	3	52	46	*	-	*							
18	Malin Head ...	84	1015.1	-14	W	3	c	47	85	8	8	7	-	4-6	7-8	2500	1013.9	0	W	5	jp	47	92	8	8	3	-	7-8	3+	4000	0	2	50	44	*	-	6.8							
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1015.0	-4	W	4	c	46	85	7	5	-	6	4-6	7-8	5700	0	*	53	41	39	-	-	8.9									
19	Birt Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1018.5	-4	SSW	1	c	45	85	8	5	1	-	7-8	3	2500	0	*	54	38	28	-	-	9.9									
20	Valentia Obay. †	30	1020.9	-2	-	0	b	44	97	8	-	-	0	0	-	1020.1	0	NE/E	2	b/f	38	97	7	5	-	Tr	3	5700	0	1	51	34	28	-	Tr	0.7								
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	1019.9	*	N	2	bc	41	92	8	1	4	-	1	2-3	4000	0	1	53	37	*	-	Tr	*									

London Observations

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—24h, other stations except
for rainfall which is 9h—18h.

Height above
M.S.L. in feet.

Weather

MorningAfternoonNight

24 hrs. ended 9h.

Temperature

Day Max.Night Min.Min. on
Grass °F.

°F.°F.

Rainfall

DayNight

mm.mm.

Sun-
shine
to
Sunset
hrs.

15h.
G.M.T.
%

9h.
G.M.T.
%

Visibility
9h.

YesterdayTo-day

Atmospheric Pollution,
Milligrams of Solid Impurity
per cubic metre.

24 hrs. ended 7h. G.M.T. 5th

South Kensington.
Max. Time.Min. Time.
<0.3 the whole period

Kew Observatory.
Max. Time.Min. Time.
0.2 6h 17h
5th 8th

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

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

Beau-
fort
No

Statute
m/h.

Beau-
fort
No

Statute
m/h.

Beau-
fort
No

Statute
m/h.

0<1413-18947-54
11-3519-241055-63
24-7625-311164-75
38-12732-3812> 75
839-46

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 2¼ "
6 Moderate " 6¼ "
7 Good " 12¼ "
8 Very good " 31 "
9 Excellent " beyond 31m.

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

Foreign Observations.

18h. G.M.T. 5th May7h. G.M.T. 5th MayPast 24 Hours.

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

1020.2

NNE3

b

55

1019.0

NNE2

bc

45

57

36

-

-

FRENCH

1022.2

N3

b

46

1019.8

-0

zc

46

54

*

*

BERLIN

1019.2

NNW4

c

46

1022.1

WSW3

bc

45

52

32

Tf

-

RUEIN

1017.4

NNE3

o

48

1016.7

NW2

c

43

61

*

-

ROME

1016.8

-0

bc

61

*

*

-

-

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

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

^a All observations are from Valentia W/T Station.

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

1 Sea disturbance reported from Dungeness

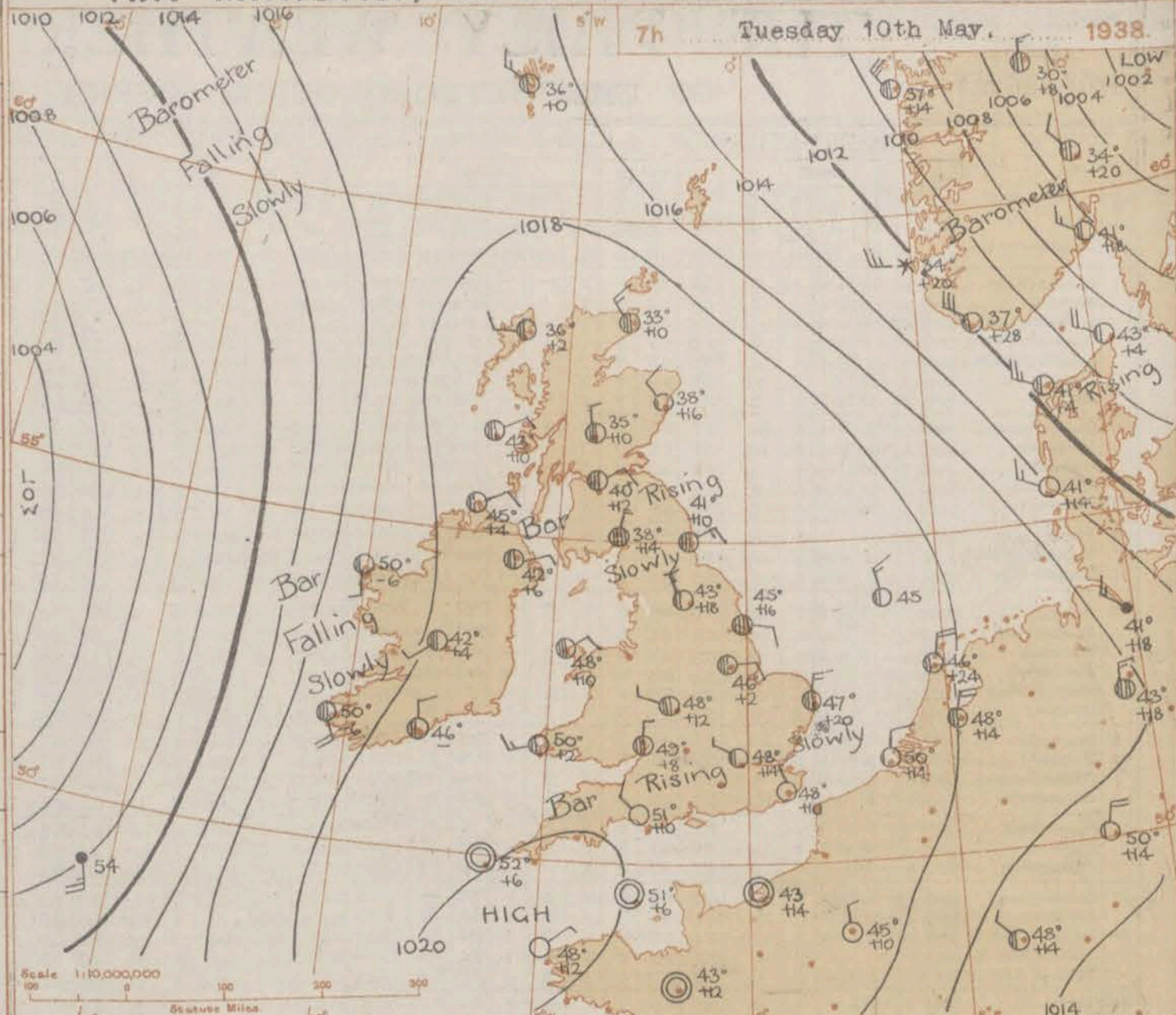
THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 9th May													OBSERVATIONS at 18h. G.M.T. 9th May													PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																						
		Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. (°F)	Humid. (%)	Visibility (miles)	Cloud.					Barom. at M.S.L. mb.	Change in 8 hours.	Wind.		Weather.	Temp. (°F)	Humid. (%)	Visibility (miles)	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																				
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Total	Height of Base (feet)	Dir.	Force	Form.			Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height of Base (feet)	Dir.	Force	Form.	Amount.	Total	Height

DISTRICTS	STATIONS	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h-12h	Max. 12h-17h	Night 17h-9h	Day 9h-17h	Sunrise to 17h	Sunset to 9h
1	Tunbridge W.	b	bccbc	27	57	-	-	8.7	10.2
	Bournemouth	b	bcc	31	59	-	-	7.7	13.7
	Ventnor	xb	bcc	40	57	-	-	10.6	13.5
	Southsea	b	bccc	35	59	-	-	7.4	14.0
	Bognor Regis	b	bccc	34	52	-	-	8.1	13.7
	Littlehampton	bc	bc	33	55	-	-	8.2	14.0
	Worthing	b	bcc	35	56	-	-	9.2	13.9
	Brighton	b	bbe	34	54	-	-	10.3	12.7
	Eastbourne†	b	b	36	55	-	-	11.9	13.0
	Hastings†	b	bcb	38	54	-	-	11.8	13.0
2	Folkestone	b	b	37	52	-	-	11.5	10.8
	Dover	bbe	bc	35	52	-	-	11.4	12.7
	Deal	bbe	c	34	56	-	-	8.2	13.6
	Ramsgate	bc	bc	43	53	-	-	10.8	14.3
	Margate	bbe	bc	39	55	-	-	11.1	13.9
	Southend	bbe	c	37	61	Trace	-	6.2	11.0
	Clacton-on-Sea	bcc	bcc	38	58	-	-	3.6	8.2
	Dovercourt	bccv	bcc	36	53	-	-	3.5	9.6
	Lowestoft	bcc	bcc	37	59	-	-	3.3	7.7
	Skegness	bcc	bcc	41	58	-	-	5.0	10.9
3	Mablethorpe	bc	cc	43	59	-	-	4.5	7.2
	Cleethorpes	bcc	bccc	34	58	-	-	4.9	8.4
	Leamington S.	bcc	cc	41	58	-	-	2.0	11.0
	Cheltenham†	bcc	c	43	58	-	-	3.1	10.6
	Bath	bccc	bccc	45	58	-	-	3.9	9.6
	Weymouth	b	bc	35	57	-	-	8.4	14.0
	Jersey	bccb	b	42	59	-	-	12.5	13.4
	Torquay	by	bey	39	58	-	-	7.2	11.8
	Plymouth	b	b	40	59	-	-	8.5	2.7
	Penzance	bcb	b	41	59	-	-	8.2	0.6
4	St. Ives	b	b	41	60	-	-	11.3	1.6
	Bude	bcb	b	40	54	-	-	9.9	0.0
	Ilfracombe	bcb	bccc	44	53	-	-	6.9	1.3
	Aberystwyth	bcc	bc	45	54	-	-	6.5	4.2
	Llandudno	c	bc	41	57	-	-	5.6	10.2
	Colwyn Bay	bcc	bccc	39	57	-	-	5.8	7.6
	Rhyl	bcc	bccc	37	56	Trace	-	5.2	7.5
	Wallassey	bcc	bccc	40	57	-	-	6.0	11.7
	Southport	bcc	bccc	41	58	-	-	5.0	12.0
	Blackpool	bccc	bccc	43	54	-	-	4.1	13.0
5	Morecambe	bccc	bccc	45	55	-	-	4.3	14.6
	Ulkeby	bcc	bccc	34	58	-	Trace	1.3	11.7
	Harrogate	bcc	bccc	33	57	-	-	8.1	12.3
	Berwick-on-T.	cir	oirc	42	52	-	-	1.4	9.3
	Dunbar	cm	cpr	42	51	-	-	1.8	10.7
	Troon	rcb	bcb	44	54	0.5	-	3.8	11.2
	Douglas	bc	bccc	40	55	-	0.5	3.5	12.7
	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. 10th May, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th May, 1938.
1 S.E. England	Light variable winds; fair; average day temperature; frost inland at night.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light southerly winds; fair today, occasional rain tomorrow; average temperature.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl. B.N.W. Scot- land	Light variable winds; fair; rather cold, frost at night.
14 Mid Scotland	
15 N.E. Scotland	As 13.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

An anticyclone near the Azores is extending its influence over the British Isles and a depression over the Atlantic will move northeastwards. Weather will be fair today but some rain is probable on the western seaboard tomorrow. Frost is probable in some areas tonight but temperature will rise generally afterwards.

FURTHER OUTLOOK.

Mainly fair in the South, probably warmer.

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

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

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

38.
LOW
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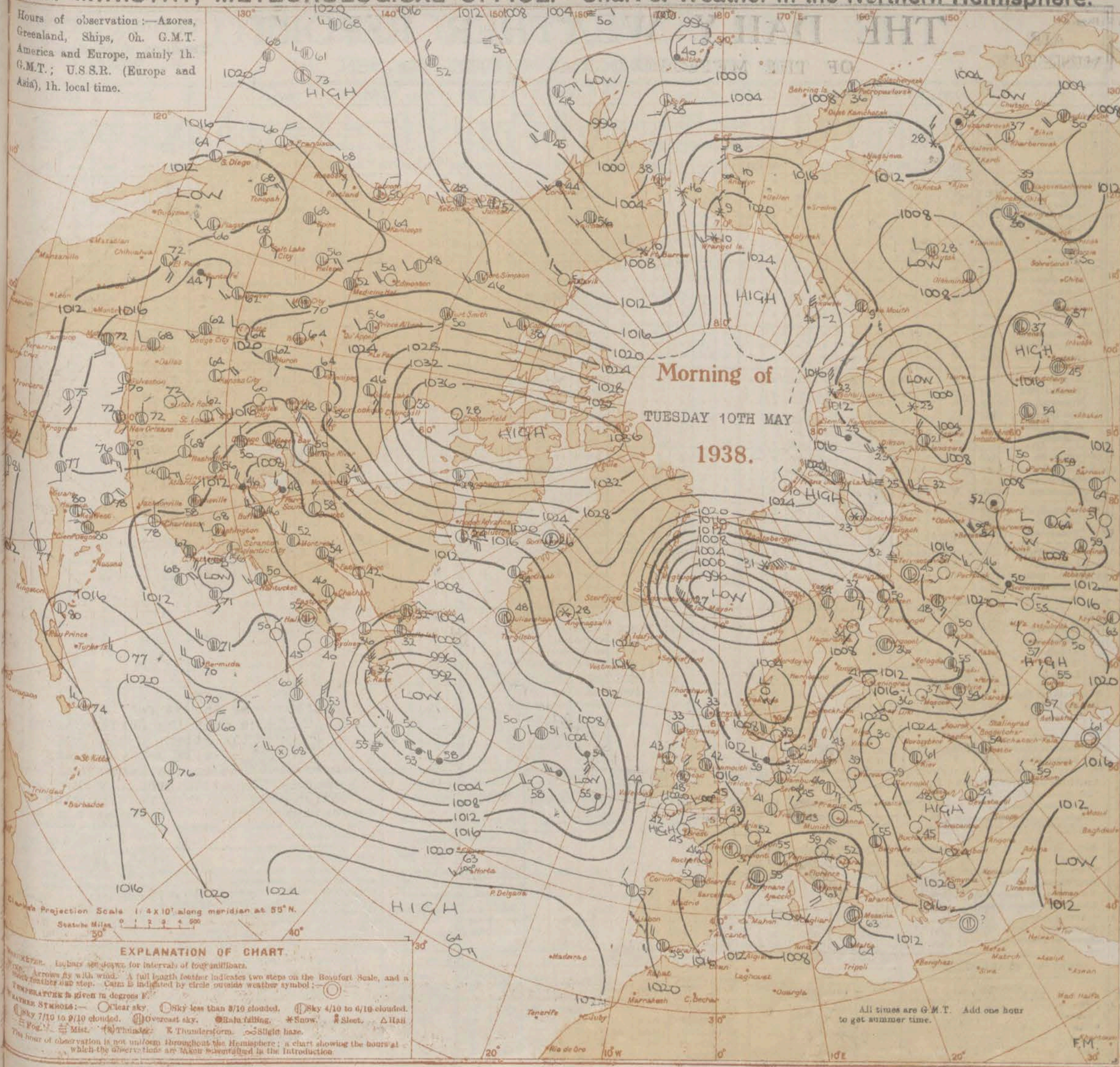
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 10th May, 1938
No. 27928

OBSERVATIONS at 1 hr. G.M.T. 10 th May															OBSERVATIONS at 7 hr. G.M.T. 10 th May															PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	% Humid. (7)	Visibility 0-9 (8)	Cloud.			Height of Base. (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	% Humid. (21)	Visibility 0-9 (22)	Cloud.			Height of Base. (feet) (28)	State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sea. 0-9 (36)					
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)					Direc. (17)	Force (18)					Form. (23)	Amount. (24)					Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
												Low 0-10 (11)	Med. 10-10 (12)											Low 0-10 (25)	Med. 10-10 (26)										Low 0-10 (31)	Med. 10-10 (32)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1019.6	+16	SW	1	Z.	47	75	5	5	-	1	2-3	4-6	4000	0	*	58	39	27	-	-	-	3-1			
	Croydon	217	1017.7	+2	WSW	1	Z.	45	85	6	-	3	1	0	1019.3	+14	WNW	1	Z.	48	75	6	-	3	1	0	2-3	-	0	*	57	45	34	-	-	-	4-7		
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1019.8	+12	NW/N	2	bc	44	85	8	5	-	-	4-6	4-6	7200	0	*	58	28	21	-	-	-	4-1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1019.9	+6	NNW	1	Z.	42	97	5	5	3	-	4-6	7-8	4000	0	*	57	35	31	-	-	-	5-2			
	Calshot (St. Helens)	8	*	*	*	*	*	*	*	*	*	*	*	1019.6	+6	NW/W	2	Z.	46	85	6	-	4	5	0	2-3	-	0	*	57	38	34	-	-	-	5-8			
	Lymington	346	1018.1	-2	NW	3	c	45	75	7	5	-	-	7-8	1019.4	+10	NNW	2	Z.	48	65	6	-	-	0	0	-	0	*	55	44	31	-	-	-	11-3			
	Manston	142	1017.2	+2	W/N	2	Z.	43	75	6	5	-	-	4-6	1019.0	+10	NW/N	2	Z.	48	75	6	5	-	-	2-3	2-3	5700	0	*	55	40	53	-	-	-	7-8		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1019.2	+14	WNW	2	bc	50	65	6	-	4	-	0	1	-	0	*	59	38	28	-	-	-	-	8-5		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1019.1	+20	N	3	Z.	48	85	6	5	3	-	1	4-6	2500	0	2	57	41	36	-	-	-	-	3-9		
	Gorleston	5	1016.0	+2	WNW	2	bc	48	65	6	-	1	-	0	1019.5	+20	NNE	3	c	47	75	7	5	-	9+	9+	2500	0	2	58	43	42	-	-	-	-	2-8		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1019.0	+14	NE/N	1	Z.	46	85	6	5	3	-	1	9+	2500	0	*	58	38	32	-	-	-	-	3-5		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1017.9	+2	E	2	c	46	85	7	5	4	-	4-6	7-8	4000	0	*	58	41	36	-	-	-	-	5-8		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1019.3	+12	WNW	1	Z.	48	85	5	5	-	-	9+	9+	4000	0	*	54	45	43	-	-	-	-	1-3		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1019.8	+10	SSE	1	G	46	75	7	5	-	-	9	9	5700	0	*	59	41	29	-	-	-	-	*		
4	Rom-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1019.4	+8	NE	1	c	49	65	6	5	3	1	1	7-8	4000	0	*	58	39	30	-	-	-	-	5-1		
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1018.8	+2	W/S	3	c	50	92	7	7	3	-	4-6	7-8	4000	0	*	57	42	29	-	-	-	-	3-1		
	Portland Bill	32	1017.8	0	NNW	3	b	48	85	8	-	-	-	0	1019.6	+10	NW	2	b	51	85	8	-	-	-	0	0	-	0	2	53	46	*	-	-	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1020.5	+10	NNW	2	bc	46	85	8	1	-	5	Tr	Tr	2500	0	0	57	42	39	-	-	-	-	8-3		
	The Lizard	240	1020.1	0	N	2	b	44	85	8	-	-	-	0	1020.8	+6	NNW	1	bc	49	85	8	7	-	-	2-3	2-3	4000	0	1	56	42	*	-	-	-	-	7-3	
	St. Mary's	163	1020.2	0	NW/W	1	b	42	97	8	-	-	-	0	1020.5	+6	-	0	b	52	65	8	-	-	-	0	0	-	0	0	55	42	*	-	-	-	-	7-8	
	Guernsey	175	1019.1	+2	NNW	1	bc	47	92	7	-	3	-	0	1019.9	+6	-	0	b	51	75	7	-	-	-	0	0	-	0	1	55	44	34	-	-	-	-	13-8	
6	Pembroke	142	1018.6	0	W	3	c	49	97	7	8	-	-	2	1019.8	+2	WSW	3	bc	50	97	7	5	4	-	2-3	4-6	2500	0	1	53	48	*	-	-	-	-	4-9	
7	Holyhead	26	1017.4	+10	NE/N	3	c	48	85	8	7	-	-	9+	1018.9	+10	NE/E	2	c	48	75	8	7	3	-	2-3	9+	4000	0	1	56	46	42	-	-	-	-	3-5	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1019.3	+10	NW	1	c	48	85	7	5	-	-	7-8	9+	4000	0	*	56	42	38	-	-	-	-	7-4		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1019.0	+14	W	1	Z.	47	75	6	5	3	1	Tr	2-3	5700	0	*	58	39	33	-	-	-	-	7-0		
10	Spurn Head	29	1017.0	+8	NE/E	2	c	45	85	8	5	-	-	10	1019.5	+16	E/S	2	c	46	85	8	5	-	-	10	10	1500	0	1	58	43	*	-	-	-	-	5-2	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1019.2	+18	NNW	1	Z.	43	85	6	1	-	-	4-6	4-6	1500	1	*	59	39	36	0-3	0-2	7-1	-			
	Tynemouth	108	1016.9	+8	N	2	0	42	85	7	5	-	-	10	1019.4	+10	ENE	3	c	41	85	8	8	-	-	4-6	7-8	1500	1	2	56	40	36	4	Tr	3-7	-		
11	St. Abbs Head	290	1017.9	+12	NNE	1	c/r	39	75	8	3	2	-	7-8	1019.1	+18	SSE	1	c	40	75	9	3	2	-	7-8	10	2500	0	1	80	37	*	3	2	*	-		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1019.9	+12	W	1	c	40	75	8	5	-	-	9+	9+	4000	1	*	52	35	30	7	2	1-5	-			
12	Bentley (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1019.5	+12	ENE	2	bc	40	85	7	5	-	1	4-6	7-8	2500	0	*	56	37	37	Tr	-	-	-	7-9		
	Bakdalonair	794	*	*	*	*	*	*	*	*	*	*	*	1019.5	+14	N/E	1	c	38	85	7	5	-	-	10	10	1500	0	*	54	35	31	0-5	Tr	1-7	-			
	Point of Ayre	30	1017.1	+14	N/E	3	c	46	75	8	5	-	-	3	1019.3	+18	N	2	c	45	75	8	5	3	1	7-8	9	4000	0	2	61	42	*	0-2	-	-	-	4-0	
13	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1019.4	+10	NE/E	1	c	43	55	9	4	-	8	4-6	7-8	4000	0	1	49	40	35	-	-	-	-	12-4		
13A	Stormoway	80	1018.3	+2	WNW	2	bc	33	82	8	8	-	3	2-3	1019.8	+2	W	2	bc	36	85	9	5	6	6	2-3	4-6	2500	1	1	45	29	*	1	0-2	8-5	-		
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	1020.9	+10	N	1	c	35	55	8	4	-	7	Tr	7-8	4000	5	*	45	21	12	3	Tr	1-5	-			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1019.5	+16	NW	2	b	38	65	8	2	-	5	Tr	1	2500	0	1	47	27	21	Tr	-	-	-	4-0		
	Wick	81	1017.2	+6	NNW	3	ps	51	85	8	7	-	2-3	4-6	1018.2	+10	NW	3	c	33	97	8	8	7	-	4-6	7-8	1500	4	1	42	27	*	1	2	-	-		
16	Lerwick	156	1013.3	+2	NW	3	bc	33	85	8	8	-	-	4-6	1019.7	+24	NNW	3	c/ps	33	92	7	8	7	5	2-3	7-8	800	7	*	40*	30*	*	4	1	5-0	-		
17	Blackod Point	18	1017.8	0	W	1	bc	43	92	9	4	3	1	2-3	1016.7	-6	S	1	bc	50	85	9	-	-	7	0	4-6	-	0	2	57	41	*	-	-	-	-	*	
18	Malin Head	84	1018.3	+6	N/E	2	bc	43	75	8	7	4	-	2-3	1018.3	+4	ENE	2	bc	45	75	8	4	8	3	2-													

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

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.

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

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

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

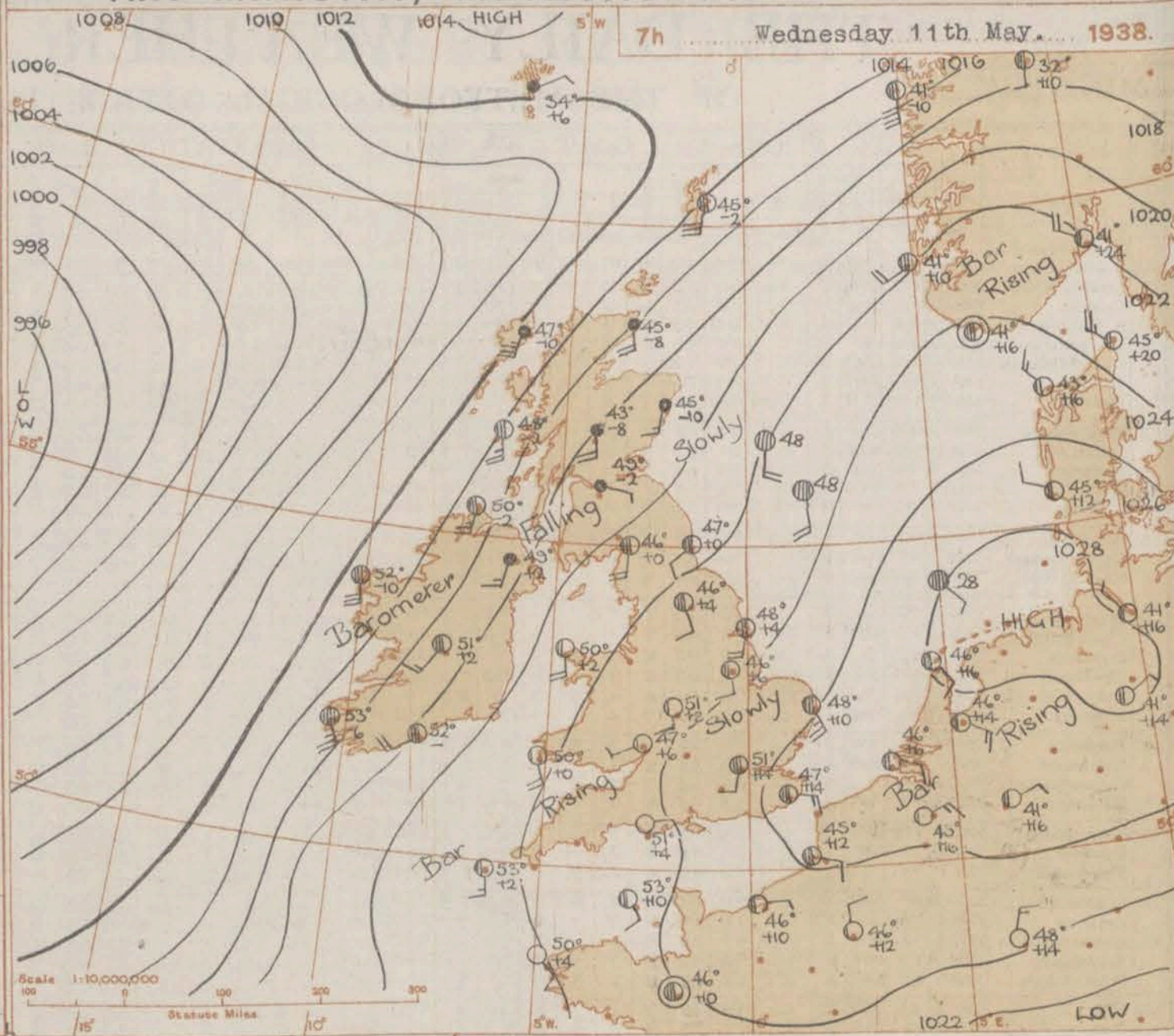
¹ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 10th May 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
		Fore-noon.	After-noon.	Min. 5h. to 9h. 10h.	Max. 9h. 10h. 17h. 17h. 10h.	Night. 17h. 10h. 9h. 10h.	Day. 9h. 10h. 17h. 17h. 10h.	Sunrise to 17h. 10h.	Sunset to 17h. 10h.
1	Tunbridge W.	bcco	ococ	34	60	-	-	5.3	9.3
	Bournemouth	b	bccbc	40	62	-	-	6.4	9.2
	Ventnor	xb	beb	43	61	-	-	10.3	11.0
	Southsea	bbe	bccb	41	63	-	-	7.0	7.4
	Bognor Regis	bbe	c	41	56	-	-	5.6	8.1
	Littlehampton	bbe	bc	40	60	-	-	6.7	8.3
	Worthing	b	c	44	58	-	-	6.1	9.3
	Brighton	bbe	bc	45	57	-	-	5.7	10.9
	Eastbourne	bcco	ocbc	44	60	-	-	5.8	13.4
	Hastings	bbee	ocbc	43	58	-	-	7.2	12.9
	Folkestone	bbe	bccbc	45	58	-	-	7.9	12.2
	Dover	bc	bcb	43	58	-	-	11.4	12.4
	Deal	b	b	42	56	-	-	11.1	8.6
	Ramsgate	bc	bc	48	52	-	-	10.5	11.2
	Margate	bc	bc	46	52	-	-	9.7	11.4
2	Southend	bccm	c	41	56	-	-	5.4	7.0
	Clacton-on-Sea	bc	bcb	41	53	-	-	7.8	4.3
	Dovercourt	bc	bcb	42	54	-	-	7.1	4.6
	Lowestoft	bccbc	bbee	40	54	-	-	5.5	3.3
	Skegness	bc	bc	43	52	-	-	3.8	5.0
	Mablethorpe	cbe	c	45	51	-	-	2.1	4.5
	Cleethorpe	bc	bcc	44	51	-	-	4.0	5.2
3	Leamington S.	c	cc	44	58	-	-	0.3	2.0
4	Cheltenham	c	c	39	63	-	-	1.3	3.1
5	Bath	cbeb	cbe	42	63	-	-	3.2	3.9
	Weymouth	b	cbeb	43	60	-	-	9.5	9.1
	Jersey	bc	bcb	45	62	-	-	10.6	14.4
	Torquay	b	bmyv	38	59	-	-	11.7	9.0
	Falmouth	b	b	39	60	-	-	11.4	10.7
	Penzance	b	b	39	59	-	-	11.4	10.1
	St. Ives	b	b	44	60	-	-	10.8	14.4
	Bude	bbe	bc	31	56	-	-	10.3	11.6
	Ilfracombe	bcbbe	bccbc	47	55	-	-	10.3	8.9
6	Aberystwyth	cbe	bcc	47	57	-	-	7.0	6.5
7	Llandudno	cbe	cbec	44	53	-	-	3.6	5.6
	Colwyn Bay	cbec	bccbc	43	53	-	-	3.2	5.9
	Rhyl	cbe	cbec	43	54	Trace	-	2.9	5.6
	Wallasey	c	cbe	47	57	-	-	4.5	6.0
	Southport	bccbe	bcbbc	41	60	Trace	-	6.7	5.0
	Blackpool	c	bcb	42	56	Trace	-	7.4	4.1
	Morcambe	cbe	bcb	46	56	-	-	9.0	4.3
9	Ilkley	bc	bc	42	61	-	-	5.9	2.6
	Harrogate	cb	bc	41	59	-	-	6.0	8.9
10	Berwick-on-T.	c	cbc	33	46	-	-	5.4	2.2
11	Dunbar	c	bc	37	47	2	-	5.6	1.9
12	Troon	bcbbe	bccb	36	51	-	-	7.6	6.4
	Douglas	bc	bc	39	50	Trace	-	4.6	3.5

† 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. 11th May, 1938.
1 S.E. England	Wind southerly, light or moderate; fair; sunny periods; average day temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind southerly, moderate; cloudy, occasional rain; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind southerly, moderate to strong; cloudy, occasional rain; coastal and hill fog; average temperature.
12 S.W. Scotland & Isle of Man	
13 A.W. Scotland	
14 B.N.W. Scotland	
15 Mid Scotland	
16 N.E. Scotland	
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.E. Ireland	
21 S.W. Ireland	

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 from the North Sea to the Azores and a depression over the Atlantic is moving northeastwards. Weather will remain fair in the South but some rain is probable in the West and North.

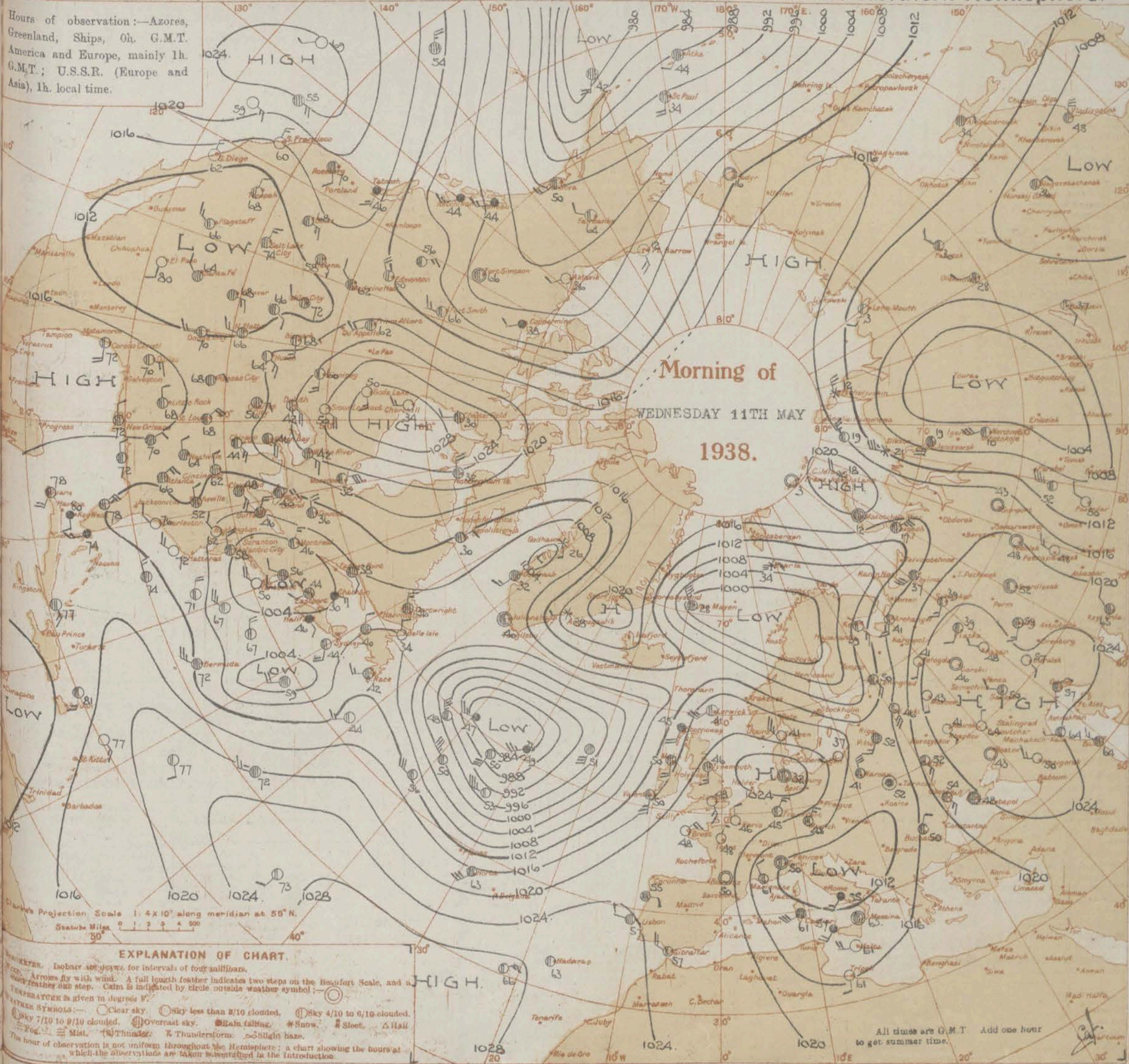
FURTHER OUTLOOK.

Mainly fair in the South and Southeast and warmer.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 11th May, 1938.
No. 27929

OBSERVATIONS at 1 hr. G.M.T. 11 th May															OBSERVATIONS at 7 hr. G.M.T. 11 th May															PAST 24 HOURS.									
DISTRICT.	STATION.	Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind.		Temp.	Humid.	Visib.	Cloud.				Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Temp.	Humid.	Visib.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine in Hrs.							
					Direc.	Force				Form.	Amount.	Height of Base (feet).	Direc.			Force	Form.				Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.										
																														Low	Med.		High	Low	Total	Low	Total	Low	Total
1	London (Kew)	18	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	-	3	8	0	4.6	-	0	61	45	37	-	-	4.5					
	Croydon	217	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	S. Farnborough	228	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Boscombe Down	417	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Calshot (St. Mary's)	8	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Lymington	348	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Manston	142	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
2	Shoeburyness	11	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Felixstowe	15	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Gorleston	5	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Mildenhall	19	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Cranwell	240	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
3	Birmingham	535	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Upper Heyford	408	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
4	Ross-on-Wye	223	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
5	Bristol	209	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Portland Bill	32	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Plymouth	82	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	The Lizard	240	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Scilly (St. Mary's)	163	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Guernsey	175	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
6	Penzance	142	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
7	Holyhead	26	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
	Chester (Sealand)	16	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
8	Manchester	70	1023.5	+6	SE	3	48	75	7	5	-	10	10	5700	1023.4	+6	SSE	2	51	75	6	5	-	9	9	7200	0	61	48	45	-	-	5.0						
9	Spurn Head	29	1022.4	+6	SE	5	47	85	8	5	-	7.8	7.8	2500	1023.4	+6	SSE	4	50	92	7	7	8	-	4.6	7.8	4000	0	52	46	43	-	-	5.2					
	Catterick	175	1022.4	+6	SE	5	47	85	8	5	-	7.8	7.8	2500	1023.4	+6	SSE	4	50	92	7	7	8	-	4.6	7.8	4000	0	52	46	43	-	-	5.2					
	Tynemouth	108	1022.4	+6	SE	5	47	85	8	5	-	7.8	7.8	2500	1023.4	+6	SSE	4	50	92	7	7	8	-	4.6	7.8	4000	0	52	46	43	-	-	5.2					
10	St. Abbs Head	280	1021.3	-10	S	5	41	92	8	7	6	-	4.6	3+	2500	1019.6	-2	SW	3	44	85	6	5	7	-	7.8	10	1500	0	48	40	36	-	-	5.4				
	Leuchars	36	1021.3	-10	S	5	41	92	8	7	6	-	4.6	3+	2500	1019.6	-2	SW	3	44	85	6	5	7	-	7.8	10	1500	0	48	40	36	-	-	5.4				
11	Renfrew (Abbots L.)	19	1021.3	-10	S	5	41	92	8	7	6	-	4.6	3+	2500	1019.6	-2	SW	3	44	85	6	5	7	-	7.8	10	1500	0	48	40	36	-	-	5.4				
	Eskdalemuir	794	1021.3	-10	S	5	41	92	8	7	6	-	4.6	3+	2500	1019.6	-2	SW	3	44	85	6	5	7	-	7.8	10	1500	0	48	40	36	-	-	5.4				
	Point of Ayre	30	1020.0	-4	SW	3	45	97	7	5	-	10	10	1500	1020.3	+2	SW/S	4	51	75	8	4	7	-	7.8	9	1500	0	54	48	43	-	-	5.4					
12	Tiree	22	1015.8	-10	SSW	4	45	85	7	5	7	-	7.8	10	1500	1012.7	-10	SSW	7	47	97	6	5	2	-	7.8	10	1500	1	46	43	36	-	-	5.4				
13	Stornoway	80	1015.8	-10	SSW	4	45	85	7	5	7	-	7.8	10	1500	1012.7	-10	SSW	7	47	97	6	5	2	-	7.8	10	1500	1	46	43	36	-	-	5.4				
14	Dalwhinnie	1176	1015.8	-10	SSW	4	45	85	7	5	7	-	7.8	10	1500	1012.7	-10	SSW	7	47	97	6	5	2	-	7.8	10	1500	1	46	43	36	-	-	5.4				
	Aberdeen	79	1017.4	-20	SSW	5	44	75	8	5	7	-	2.3	4.6	2500	1015.7	-8	S	4	45	92	6	6	7	-	9	10	1500	1	47	41	37	-	-	5.4				
	Wick	81	1018.2	-12	SW	5	41	75	8	5	-	4.6	4.6	1500	1015.8	-2	SSW	6	45	85	7	8	7	-	7.8	9	1500	1	46	43	36	-	-	5.4					
15	Lerwick	166	1018.2	-12	SW	5	41	75	8	5	-	4.6	4.6	1500	1015.8	-2	SSW	6	45	85	7	8	7	-	7.8	9	1500	1	46	43	36	-	-	5.4					
16	Blackrod Point	18	1013.3	-8	SE	6	50	97	6	6	-	10	10	1500	1012.3	-10	S	6	52	92	7	8	-	10	10	1500	1	5	56	48	43	-	-	5.4					
	Malin Head	84	1015.5	-18	S	4	50	85	6	8	2	-	4																										

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 12th May, 1938.
No. 27930.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th May.														OBSERVATIONS at 18h. G.M.T. 11th May.														PAST 24 HOURS.					
		Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. (6)	Humid. (7)	Visibility 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. (20)	Humid. (21)	Visibility 0-9 (22)	Cloud.					State of ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.					
				Direc. (3)	Force 0-12 (4)					Form.			Amount.				Height of Base (feet) (14)	Low (23)					Med. (24)	High (25)	Amount.		Height of Base (feet) (28)			Th.—13h. 11th (37)	13h.—18h. 11th (38)	18h. 11th to 12th (39)	1h.—Th. 12th (40)		
										Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)											Low 0-10 (26)	Total 0-10 (27)									
(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)	1024.8	-8	SSE	3	bc	65	75	8	1	-	4-6	4-6	2500	1023.6	-6	SE	3	bc	64	45	7	-	-	2	0	4-6	-	0	*	bby	bey	bey	bey	
	Croydon	1025.0	-8	S	3	b	64	45	8	1	-	1	1	4000	1024.2	-6	S	2	bc	61	55	7	-	-	2	0	4-6	-	0	*	cz, bcy	bey	bey	bey	
	S. Eamborough	1024.9	-4	SW	4	b	63	35	8	1	-	1	1	5700	1023.7	-2	SSW	4	bc	60	55	7	-	-	1	0	2-3	-	0	*	bey	bey	bey	bey	
	Boscombe Down	1024.2	-4	S	5	bc	64	35	8	7	-	4-6	4-6	4000	1023.0	-6	S	4	bc	60	45	7	-	-	4	0	2-3	-	0	*	bey	bey	bey	bey	
	Calshot (St. Hmtn.)	1024.9	-4	SSE	4	b	59	55	7	4	-	1	1	4000	1024.0	-10	ES	4	z	53	85	7	-	-	2	0	2-3	-	0	2	bey	bey	bey	bey	
	Lymington	1026.5	-6	SE	2	b	58	45	8	-	-	0	0	-	1025.1	-6	ESE	2	bc	55	55	7	-	-	6	0	4-6	-	0	3	cz, by	bey	bey	bey	
	Marston	1026.4	-4	SSE	3	b	58	45	7	-	-	0	0	-	1025.0	-6	ESE	2	bc	54	55	6	-	-	2	0	2-3	-	0	*	cz, by	bey	bey	bey	
2	Shoeburyness	1025.8	-8	ESE	3	b	57	55	7	1	-	1	1	5700	1024.5	-4	SE	3	bc	56	75	7	-	-	5	0	2-3	-	0	*	cb	bey	bey	bey	
	Felixstowe	1026.3	-6	SE	3	b	55	55	8	-	-	0	0	-	1024.8	-6	SE	3	bc	58	65	8	-	-	1	0	2-3	-	0	2	c, by	bey	bey	bey	
	Gorleston	1025.7	-6	SE	5	b	53	75	6	-	-	0	0	-	1023.9	-8	SE	4	bc	52	75	6	-	-	5	0	2-3	-	0	2	cb	bey	bey	bey	
	Mildenhall	1024.1	-10	SW	3	c	64	35	7	2	-	7-8	7-8	4000	1022.8	-2	SSE	4	bc	61	45	8	4	-	1	1	2-3	5700	0	*	cbey	bey	bey	bey	
	Cranwell	1022.3	-14	SSW	5	bc	66	35	7	1	5	2-3	4-6	4000	1020.8	-6	SW	5	bc	65	45	7	1	-	6	Tr	2-3	4000	0	*	bey	bey	bey	bey	
3	Birmingham	1021.8	-12	SSW	4	bc	63	35	8	-	-	2	0	4-6	-	1020.3	-4	SSW	4	b	63	45	8	1	-	1	Tr	1	4000	0	*	bey	bey	bey	bey
	Upper Heyford	1023.4	-10	S	4	c	65	35	7	1	-	7-8	7-8	4000	1022.5	-2	SW	4	b	62	35	7	1	-	6	Tr	1	4000	0	*	bey	bey	bey	bey	
	Ross-on-Wye	1022.2	-4	SW	4	bc	65	35	7	7	-	1	2-3	4-6	4000	1021.2	-6	S	5	bc	62	55	7	-	-	2	0	2-3	-	0	*	bey	bey	bey	bey
5	Bristol	1023.3	-8	S	3	bc	64	45	8	1	-	1	4-6	4-6	4000	1022.4	-2	S	3	bc	61	55	8	-	4	4	0	2-3	-	0	*	bey	bey	bey	bey
	Portland Bill	1024.2	+4	SSE	3	b	55	85	7	-	-	0	0	-	1023.4	-12	SE	2	b	52	85	7	-	-	0	0	-	0	2	*	b	bey	bey	bey	
	Plymouth	1023.5	+2	S	3	b	56	75	8	1	-	5	Tr	Tr	4000	1022.8	-6	S	3	bc	54	75	8	-	-	6	0	4-6	-	0	2	b	bey	bey	bey
	The Lizard	1022.6	0	S	3	bc	57	75	8	-	3	1	0	2-3	-	1022.1	-8	SW	3	bc	54	85	8	7	3	-	2-3	4-6	4000	0	2	bey	bey	bey	bey
	St. Mary's	1021.7	-4	SW	5	bc	53	75	7	2	4	3	Tr	4-6	2500	1020.3	-6	SSW	5	c	54	85	7	5	-	10	10	2500	0	3	bey	bey	bey	bey	
	Guernsey	1024.3	-2	ESE	1	b	60	55	7	-	-	0	0	-	1023.3	-4	WNW	1	z	61	55	7	-	-	0	0	-	0	0	0	bey	bey	bey	bey	
6	Pembroke	1021.6	0	S	3	bc	54	85	7	-	8	2	0	4-6	4000	1020.4	-6	S	4	c	53	32	7	5	1	-	4-6	7-8	2500	0	3	bey	bey	bey	bey
7	Holyhead	1019.6	-6	SW	5	c	58	45	9	-	4	6	0	7-8	-	1017.8	-12	SSW	5	c	53	65	8	-	4	6	0	7-8	-	0	3	bey	bey	bey	bey
	Chester (Sealand)	1020.5	-12	SE	3	c	66	35	8	-	-	6	0	7-8	-	1019.0	-2	SSW	3	c	67	55	7	5	1	6	1	7-8	5700	0	*	bey	bey	bey	bey
8	Manchester	1021.1	-14	SW	4	c	65	35	8	-	8	6	0	9	-	1013.2	-4	SSW	4	c	66	35	7	5	4	4	2-3	7-8	5700	0	*	bey	bey	bey	bey
10	Spurn Head	1022.3	-8	SSW	4	c	62	55	7	-	4	8	0	7-8	-	1020.1	-4	SW	4	bc	62	45	7	-	4	8	0	4-6	-	0	2	c	bey	bey	bey
	Catterick	1019.8	-16	SW	4	c	64	35	7	-	-	6	0	7-8	-	1017.5	-8	SW	3	bc	63	35	7	-	-	2	0	4-6	-	0	*	bey	bey	bey	bey
	Tynemouth	1019.0	-16	SW	4	c	63	45	6	8	-	4-6	7-8	1500	1017.7	-4	SW	4	bc	64	35	7	7	4	2	2-3	4-6	1500	0	1	bey	bey	bey	bey	
11	St. Abbs Head	1020.2	-20	S	6	q	57	45	8	8	7	9	4-6	9	2500	1015.1	-6	SSW	8	q	57	35	8	5	7	2	2-3	7-8	4000	0	4	c	bey	bey	bey
	Leuchars	1017.2	-10	SSW	3	c	60	45	8	5	7	-	9	9	4000	1015.2	-10	SW	4	c	58	55	7	-	5	8	0	5	-	0	*	c	bey	bey	bey
12	Renfrew (Abbots L.)	1016.5	-12	SSW	4	c	58	55	7	5	7	8	2-3	9+	4000	1014.6	-8	SSW	3	c	57	55	7	5	7	-	4-6	10	5700	0	*	c	bey	bey	bey
	Edinburgh	1015.7	-4	SSW	7	bc	56	55	8	7	3	1	Tr	4-6	4000	1017.3	-6	SSW	6	c	53	45	8	5	7	2	5	9+	2500	0	*	cbey	bey	bey	bey
	Point of Ayre	1019.0	-8	SW	4	c	62	35	8	-	-	5	0	9	-	1016.8	-10	SW	6	c	56	65	8	-	4	5	0	9+	-	0	3	c	bey	bey	bey
13	Tiree	1012.7	-10	SSE	5	c	52	92	7	5	-	-	9+	9+	1500	1005.7	-16	SSE	4	rr	51	32	6	5	7	-	7-8	10	1500	1	2	c	bey	bey	bey
13	Stornoway	1011.1	-8	SSW	6	c	50	92	7	5	2	-	9	10	1500	1008.8	-12	SSW	6	rr	51	32	6	5	2	-	7-8	10	1500	1	4	c	bey	bey	bey
15	Dalwhinnie	1016.1	-4	S	3	rr	47	85	7	5	2	-	7-8	10	2500	1014.1	-6	S	4	rr	50	75	7	4	2	-	4-6	10	2500	0	*	c	bey	bey	bey
	Aberdeen	1015.5	-20	SW	4	c	58	55	6	5	7	8	2-3	9+	4000	1013.6	-10	S	3	c	57	55	6	-	7	8	0	9	-	0	2	c	bey	bey	bey
	Wick	1012.8	-12	S	4	c	50	92	7	5	7	-	7-8	9+	1500	1011.4	-6	SSW	3	c	45	37	7	5	2	-	7-8	10	1500	1	2	c	bey	bey	bey
	Lerwick	1014.2	-14	SW	6	c	46	92	7	8	7	-	7-8	10	1500																				

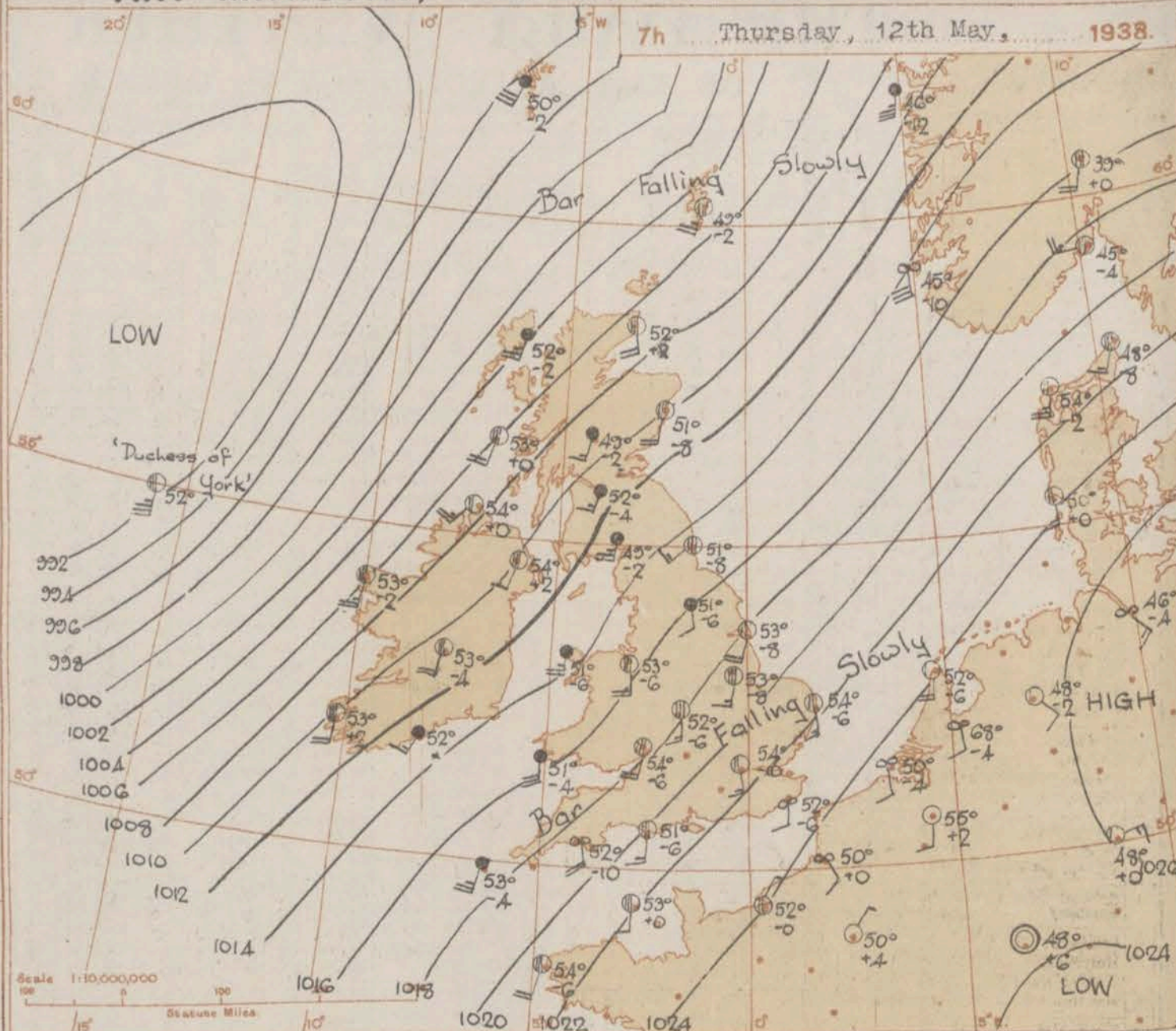
REPORTS from HEALTH RESORTS for 11th May 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 10h.
1 Tunbridge W.	bc	b	44	63	-	-	8.2	5.3
Bournemouth	bc	b	38	62	-	-	11.0	7.3
Ventnor	bc	b	46	60	-	-	10.3	11.6
Southsea	bc	b	46	60	-	-	9.8	7.3
Bognor Regis	b	b	45	58	-	-	9.8	6.2
Littlehampton	b	b	45	57	-	-	10.0	6.3
Worthing	bc	b	47	58	-	-	9.8	6.1
Brighton	bc	b	49	58	-	-	9.2	5.7
Eastbourne	bc	b	48	57	-	-	8.3	6.3
Hastings	bc	b	46	60	-	-	7.2	7.2
Folkestone	bc	b	43	58	-	-	8.2	8.4
Dover	bc	b	44	57	-	-	3.5	11.5
Deal	bc	b	46	58	-	-	6.3	11.3
Ramsgate	bc	b	48	58	-	-	5.8	11.2
Margate	c	b	45	60	-	-	5.1	10.5
2 Southend	bc	b	46	62	-	-	8.3	5.4
Clacton-on-Sea	bc	b	46	54	-	-	8.8	7.9
Dovercourt	bc	b	46	57	-	-	8.2	7.1
Lowestoft	bc	b	45	54	-	-	7.5	5.5
Skegness	bc	b	46	54	-	-	10.5	3.8
Mablethorpe	bc	b	48	62	-	-	8.3	2.1
Cleethorpe	bc	b	42	63	-	-	8.4	4.0
3 Leamington S.	b	bc	40	68	-	-	11.5	0.3
Cheltenham	b	bc	4	68	-	-	11.1	2.1
4 Bath	b	b	36	66	-	-	11.0	5.1
Weymouth	b	b	40	60	-	-	11.8	11.5
Jersey	bc	b	46	68	-	-	11.1	11.5
Torquay	b	b	30	53	-	-	12.0	12.9
Falmouth	b	b	42	62	-	-	11.5	13.4
Penzance	b	b	42	60	-	-	11.2	12.9
St. Ives	b	b	44	60	-	-	10.6	11.4
Bude	b	b	38	66	-	-	10.2	11.9
Ilfracombe	bc	bc	46	66	-	-	11.8	11.5
5 Aberystwyth	bc	bc	43	61	-	-	11.6	7.8
6 Llandudno	bc	bc	47	63	-	-	9.1	3.7
Colwyn Bay	bc	bc	45	68	-	-	3.3	3.5
Rhyl	bc	bc	43	67	-	-	10.3	3.0
8 Wallasey	bc	b	47	63	-	-	10.2	4.8
Southport	bc	b	46	66	-	-	8.9	7.3
Blackpool	bc	b	43	62	-	-	8.7	8.0
Morecambe	bc	b	44	62	-	-	3.0	3.7
9 Ilkley	bc	b	41	67	-	-	6.2	7.5
Harrogate	bc	b	39	65	-	-	5.3	8.1
10 Berwick-on-T.	bc	b	41	62	Trace	-	4.2	6.2
11 Dunbar	bc	b	41	62	Trace	-	2.8	6.1
12 Troon	bc	b	44	34	0.3	-	1.0	8.6
Douglas	bc	b	46	56	Trace	-	8.0	4.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 12th May, 1938.



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

1 S.E. England	
2 E. England	Wind southerly, light or moderate; fine today, cloudy tomorrow; 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	Wind south to southwest, fresh or strong; cloudy; occasional rain; coastal and hill fog; mild.
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	

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 extends from Central Europe to the Azores and a depression over the Atlantic is moving northeastwards. Weather will remain fair in Southeast England but some rain is probable in all other districts.

FURTHER OUTLOOK.

Mild; some rain in all districts but amounts will be small in Southeast England.

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.

Morning of
THURSDAY 12TH MAY,
1938.

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

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

EXPLANATION OF CHART.

BAROMETRIC. 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 half 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 published in the Introduction.

PAST 24 HOURS.

‡ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th May														OBSERVATIONS at 18h. G.M.T. 12th May														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.					
				Dir.	Force					Low	Med.	High	Low	Total			Height of Base (feet)	Low					Med.	High	Low	Total	Height of Base (feet)			State of Ground.	Sea.	7h.—13h. 12th.	13h.—18h. 12th.	18h.—12th 1st.	12th 15th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1020.1	-6	SW	4	c	67	45	8	1	6	1	7-8	2500	1018.3	-2	SW	5	3	c	60	65	8	5	7	10	1500	0	*	bcy	bcyc	cr.c.c	c		
	Croydon	1019.6	-10	SW	5	c	66	65	8	1	4	5	7-8	5700	1018.6	-2	SW	5	4	c	60	75	8	5	7	10	2500	0	*	bcy	bcyc	cr.c.c	c		
	S. Eamborough	1019.5	-6	SW	5	c	65	55	8	5	2	4-6	7-8	4000	1018.1	-4	SSW	4	ir	57	85	7	6	2	9	10	1500	0	*	bcy	cycid	cr.c.c	c		
	Boscombe Down	1019.0	-10	SSW	5	c	60	65	8	5	2	9	9+	2500	1017.2	-14	S	4	ir	52	97	6	6	2	9+	10	450	1	*	cm.c	or.rim	cr.c.c	c		
	Calshot (Stmsta.)	1021.0	-2	SW	4	c	57	75	8	7	1	10	10	4000	1018.8	-14	SW	4	ir	54	97	6	6	2	9+	10	800	1	2	bc	cDR	cr.c.c	c		
	Lympe	1021.6	-12	SSW	4	b	64	45	7	1	8	0	1	-	1019.9	-6	SW	2	bc	57	75	8	6	2	9+	10	2-3	0	\$1	bz.by	bzb	cr.c.c	c		
	Manston	1020.7	-8	SW	5	bc	67	45	6	1	1	0	2-3	-	1018.4	-10	SSW	4	bc	63	45	6	6	2	9+	10	2-3	0	*	bzbz	bzbz	cr.c.c	c		
2	Shoeburyness	1020.5	-10	SSW	4	b	67	45	6	1	2	0	Tr	-	1018.1	-12	SW	3	bc	63	45	8	6	2	9+	10	2-3	0	*	bzbz	bzbz	cr.c.c	c		
	Felixstowe	1020.3	-14	SSW	4	b	60	65	7	1	5	0	1	-	1018.2	-10	S	3	b	62	45	8	6	2	9+	10	1	0	2	bzbz	by	cr.c.c	c		
	Gorleston	1019.5	-12	SE	5	bc	55	75	6	1	5	0	2-3	-	1017.1	0	SE	5	b	64	55	6	6	2	9+	10	1	0	3	bzbz	bcz	cr.c.c	c		
	Mildenhall	1017.6	-16	SSW	5	2	71	25	8	8	6	0	7-8	-	1016.2	-2	SW	4	c	64	65	8	5	7	10	5700	0	*	bzbz	bcyc	cr.c.c	c			
	Cranwell	1016.2	-16	SW	5	c	69	25	8	7	6	4-6	7-8	4000	1014.3	-8	SW	4	c	60	75	8	5	7	10	2500	0	*	cybcy	idc	cr.c.c	c			
3	Birmingham	1016.1	-2	SSW	4	c	58	75	8	5	1	10	10	4000	1014.4	-10	S	4	rr	54	97	6	6	2	9+	10	800	0	*	c	cr	cr	c		
	Upper Heyford	1018.3	-10	SSW	4	c	63	55	8	7	8	9	9+	4000	1017.2	-4	SE	4	rr	53	97	6	6	2	9+	10	450	1	*	cz.ccy	cdrrr	cr.c.c	c		
4	Ross-on-Wye	1017.4	-4	SW	4	id	55	85	6	5	1	10	10	1500	1014.3	-14	S	3	d.c	54	97	6	6	2	9+	10	1500	1	*	ccod	d.crr	cr.c.c	c		
5	Bristol	1018.3	-4	S	4	id	54	92	7	5	1	10	10	800	1016.0	-12	S	4	c/r	54	92	7	5	1	10	10	800	1	*	cid	d.crr	cr.c.c	c		
	Portland Bill	1019.2	-2	S	3	o	52	92	7	5	1	10	10	1500	1016.9	-8	SSW	4	rr	53	92	6	5	1	10	10	1500	1	4	co	orr	cr.c.c	c		
	Plymouth	1017.6	-10	S	5	rr	53	97	5	2	1	10	10	220	1015.7	-10	SW	4	o/r	53	97	5	6	1	10	10	1500	1	3	od.crr	rrrr	cr.c.c	c		
	The Lizard	1015.6	-16	SW	5	rr	53	97	2	5	1	10	10	450	1015.3	-4	SW	4	o	53	97	7	5	1	10	10	1500	1	3	ffrr	com	cr.c.c	c		
	Solihy (St. Mary's)	1015.4	-4	SW	4	id	54	97	4	5	1	10	10	800	1015.2	0	SW	4	c	54	97	6	5	7	10	1500	1	3	or.fdd	oid	cr.c.c	c			
	Guernsey	1020.8	-14	SE	4	c	60	65	7	5	2	7-8	10	4000	1015.4	-10	SW	4	c	55	85	7	8	1	10	10	2500	1	3	c	crr	cr.c.c	c		
6	Pembroke	1014.5	-6	S	5	d.c	51	97	2	5	1	10	10	1500	1013.9	-4	SW	4	df	51	97	3	5	1	10	10	1500	1	4	og.frr	gr.fdd	cr.c.c	c		
7	Holyhead	1012.4	-8	SW	4	rr	53	97	7	5	1	10	10	220	1011.0	-6	SSW	4	of	50	97	3	5	1	10	10	1500	1	3	m.d.crr	d.crr	cr.c.c	c		
	Chester (Sealand)	1014.9	-4	SE	4	rr	57	85	6	6	2	7-8	10	2500	1012.4	-12	SSW	3	rr	57	92	6	6	2	9+	10	1500	1	*	cr.crr	cr.crr	cr.c.c	c		
8	Manchester	1015.3	-6	SE	5	rr	58	75	6	5	2	1	10	1500	1013.0	-12	SSW	3	rr	56	92	6	6	2	9+	10	1500	1	*	rc.crr	rr.crr	cr.c.c	c		
10	Spurn Head	1016.1	-18	SW	4	c	67	45	7	3	1	0	7-8	-	1014.4	-6	SW	4	c	60	75	7	5	1	10	10	1500	0	2	c	c	cr.c.c	c		
	Catterick	1014.3	-6	W	2	rr	58	85	6	6	7	7-8	9+	1500	1011.4	-14	SE	3	z	58	85	6	6	7	10	1500	0	*	cm.crr	ir.crr	cr.c.c	c			
	Tynemouth	1013.0	-8	SSW	3	c	59	85	6	2	1	10	10	1500	1011.0	-8	SW	3	o/r	58	85	6	6	2	9+	10	1500	1	1	oir	oir	cr.c.c	c		
11	St. Abbs Head	1010.8	-4	SW	7	q	56	85	8	9	7	4-6	9+	2500	1009.8	-8	S	3	c/r	55	85	9	3	2	4-6	10	2500	1	3	cq	crr	cr.c.c	c		
	Leuchars	1010.0	-2	SW	3	c	61	75	8	8	7	4-6	9+	2500	1008.1	-14	SSW	3	c	53	75	8	3	7	6	4-6	9+	1500	0	*	cd.crr	crr	cr.c.c	c	
12	Renfrew (Abbots L.)	1009.4	-8	SSW	3	c	59	75	8	8	1	9+	9+	2500	1007.8	-10	SSW	3	c	58	85	8	5	7	7	2-3	10	2500	0	*	cm.crr	cm.crr	cr.c.c	c	
	Eakdalemuir	1011.3	-4	SSW	6	rr	52	92	5	6	1	10	10	450	1009.4	-14	SSW	5	ir	51	92	5	6	1	10	10	1500	1	*	d.crr	rr	cr.c.c	c		
	Point of Ayre	1011.5	-4	SW	3	rr	55	97	7	8	1	4-6	10	800	1009.3	-18	SSW	4	c	56	92	7	8	4	4-6	7-8	800	1	3	ir	ir	cr.c.c	c		
13	Tiree	1006.2	0	SW	5	bc	61	75	8	7	4	2	Tr	4-6	400	1004.9	-8	SW	4	b/pr	55	85	7	8	7	1	2-3	4-6	2500	0	3	cbe	bcpr	cr.c.c	c
13	Stornoway	1004.5	-8	SSW	6	c	56	75	7	5	7	9	9+	2500	1004.0	-4	SSW	5	c	57	75	7	5	7	2	4-6	9	2500	1	3	cid	crr	cr.c.c	c	
15	Dalwhinnie	1008.2	0	SW	4	c	54	85	7	5	6	4-6	9+	2500	1007.2	-8	SW	4	c	52	92	7	2	6	7	4-6	10	2500	1	*	cir	crr	cr.c.c	c	
	Aberdeen	1009.1	-6	S	3	c	59	75	6	2	3	2-3	7-8	1500	1007.8	-10	S	3	c	55	75	7	2	7	Tr	3	2500	0	1	cz.pr	z.pr	cr.c.c	c		
	Wick	1006.0	-2	SSW	3	c	55	85	8	7	7	4-6	7-8	2500	1005.2	-4	SSW	2	c	53	85	8	8	7	8	7-8	9+	1500	1	2	c	c	cr.c.c	c	
16	Lerwick	1006.3	+6	SW	5	c	55	75	8	5	7	4-6	7-8	1500	1006.8	+2	SSW	5	c/r	49	92	7	8	7	7-8	10	800	1	*	c	crr	cr.c.c	c		
17	Blackod Point	1006.5	-4	S	6	ir	54	97	7	6	1	10	10	450	1004.2	-8	S	6	c	5															

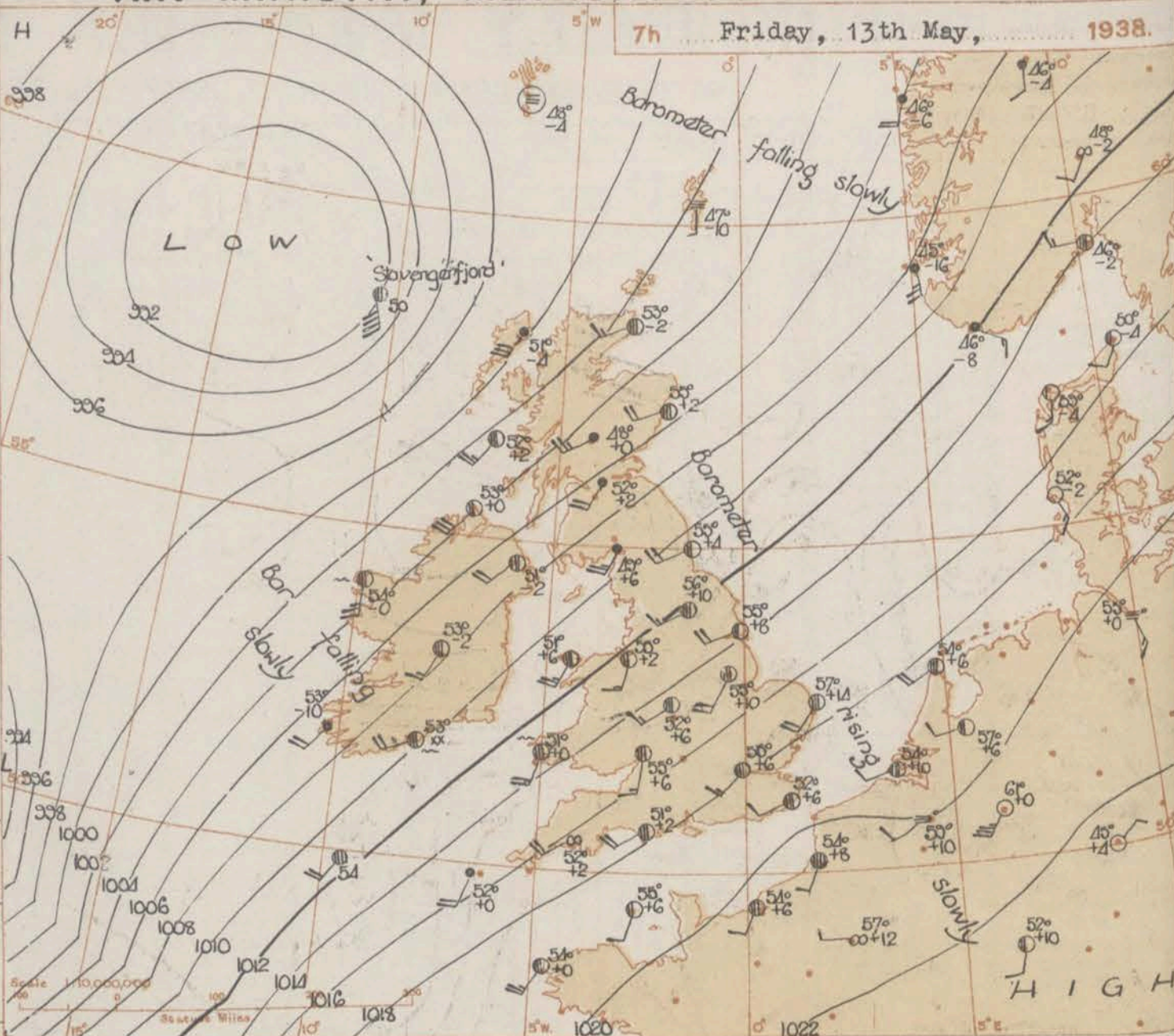
REPORTS from HEALTH RESORTS for 12th May 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 11h.
1 Tunbridge W.	b	b	43	57	-	-	11.7	9.8
Bournemouth	co	orr	42	59	-	3	1.8	12.8
Ventnor	bz	borm	48	61	-	Trace	8.8	12.0
Southsea	bcc	cor	45	66	-	Trace	5.9	11.3
Bognor Regis	b	bbcco	43	56	-	-	10.0	11.3
Littlehampton	b	bbcc	42	58	-	-	10.5	11.9
Worthing	b	bc	45	59	-	-	10.7	11.5
Brighton	b	bbc	46	60	-	-	10.1	11.0
Eastbourne	b	b	44	63	-	-	11.8	9.6
Hastings	b	b	43	60	-	-	12.0	8.8
Folkestone	b	b	45	60	-	-	11.4	9.2
Dover	yb	b	43	59	-	-	11.9	11.0
Deal	b	b	46	67	-	-	11.7	8.4
Ramsgate	bc	bc	47	64	-	-	12.0	7.3
Margate	bc	b	47	70	-	-	12.0	6.9
2 Southend	b	b	47	67	-	-	11.8	9.9
Clacton-on-Sea	bz	bzb	49	63	-	-	11.7	10.3
Dovercourt	bz	b	51	69	-	-	11.7	9.8
Lowestoft	b	b	48	60	-	-	12.0	9.1
Skegness	bbc	bcbbc	47	71	-	-	9.6	12.2
Mablethorpe	by	bcy	50	71	-	-	8.1	9.5
Cleethorpes	cbc	bcr	43	72	-	Trace	6.1	10.2
3 Leamington S.	c	cop	47	64	-	0.6	2.1	12.7
Cheltenham	c	cor	45	62	-	1	1.8	12.6
4 Bath	bcdd	derr	43	61	-	2	1.3	12.6
Weymouth	c	cdrc	43	58	-	1	0.8	13.7
Jersey	bcfb	beep	46	61	-	Trace	4.2	12.8
Torquay	omdp	ordma	50	54	-	4	0.0	13.5
Falmouth	ofrr	oddac	52	56	1	8	0.7	13.0
Penzance	rom	rcbcd	53	58	2	6	1.0	11.5
St. Ives	*f	*o	45	59	1	7	1.8	12.7
Bude	or	orc	51	57	1	3	0.1	11.2
Ilfracombe	bcco	rrorr	54	58	-	7	0.0	12.3
6 Aberystwyth	cpr	prc	51	58	-	3	-	12.8
7 Llandudno	c	cp	54	60	0.3	Trace	0.0	9.8
Colwyn Bay	cpc	cpc	53	59	Trace	Trace	0.0	10.2
Rhyl	cpr	cpr	54	61	0.5	0.5	0.0	10.5
8 Wallasey	or	irc	50	60	5	0.3	0.0	11.3
Southport	oir	oir	48	57	4	3	0.0	10.2
Blackpool	op	iroR	47	57	2	4	0.0	9.8
Morecambe	cirr	iror	49	58	5	3	0.0	9.5
9 Ilkley	cpc	cpc	48	63	1	0.2	0.8	8.1
Harrogate	cbcc	cpr	49	64	1	Trace	0.4	6.6
10 Berwick-on-T.	c	coro	51	60	-	0.3	0.0	5.6
11 Dunbar	bcpr	bcpr	52	62	Trace	Trace	1.7	3.7
12 Troon	roc	cbcc	50	56	7	-	0.1	1.0
Douglas	dfr	cf	49	52	1	2	0.0	8.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 13th May, 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 400 miles west-south-west of Southwest Ireland is moving northeast. Southwesterly winds, strong in places and mild unsettled weather are probable in all districts.

FURTHER OUTLOOK.

Mild and unsettled.

Times of issue of Gale Warnings

South Cone hoisted at 0850 G.M.T. on 13.5.38 in districts 5, 6, 7, 8, 12, 13A, 13B, 17, 18, 19 and 20.

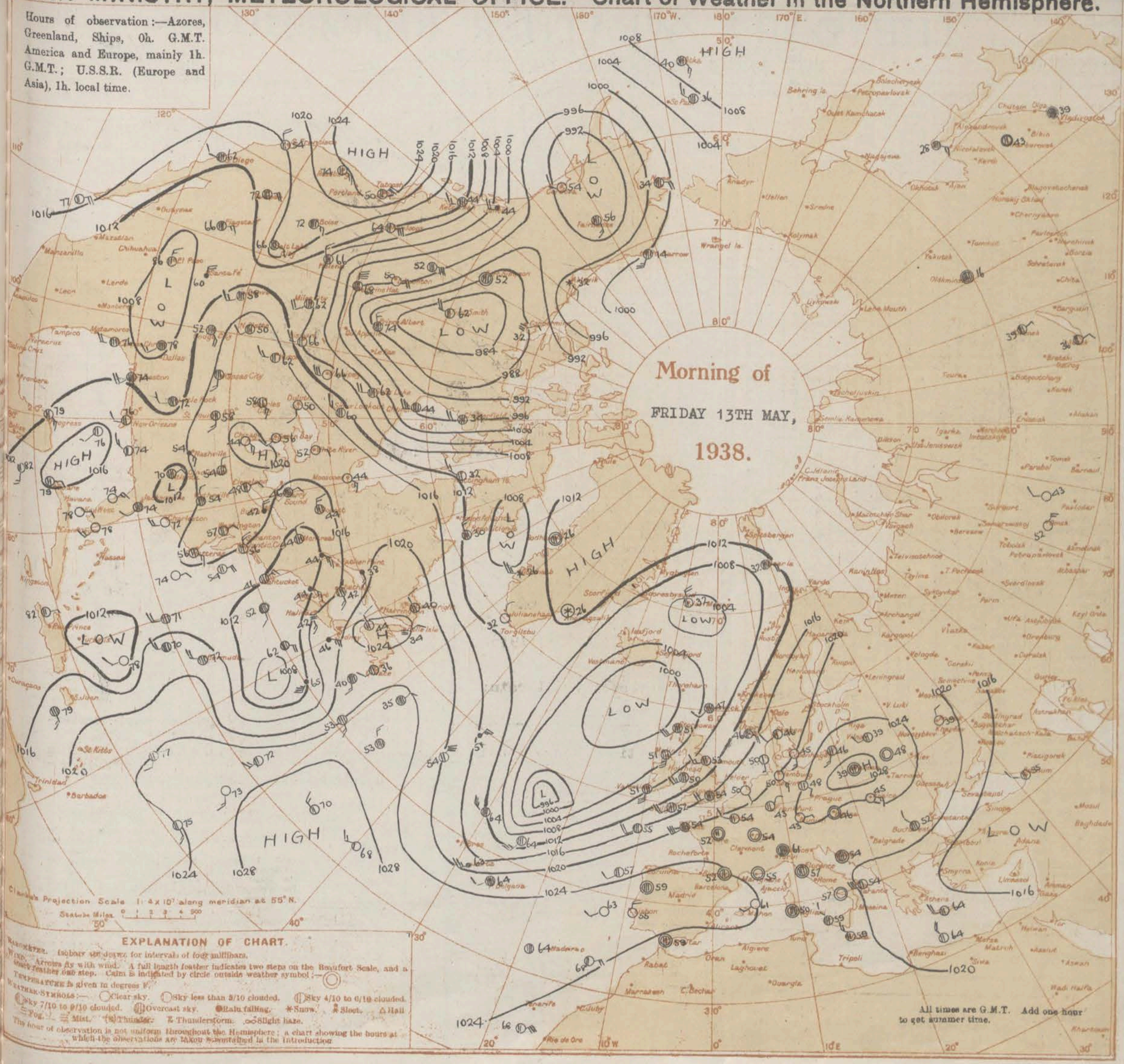
Forecasts issued at 1000 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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

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.



Morning of
FRIDAY 13TH MAY,
1938.

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

EXPLANATION OF CHART.

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

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 13th May, 1938.
No. 27931.

OBSERVATIONS at 1 hr. G.M.T. 13th May														OBSERVATIONS at 7 hr. G.M.T. 13th May														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.	°C.	Humid. %.	Visibility.	Cloud.				Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %.	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUMMER RAIN (Inch).			
					Direc.	Force.						Form.	Amount.	Height of Base (feet).	Direc.			Force.	Form.						Amount.	Height of Base (feet).	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.			Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.						
																																		Low.	Med.		High.	Low 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) ...	18	1017.8	0	SW	4	C	54	12	8	5	-	-	10	10	1017.8	+6	SW	3	C	57	13	7	5	-	-	34	34	2500	1	*	67	52	48	-	0.3	10.8		
	Croydon ...	217	1017.8	0	SW	4	C	54	12	8	5	-	-	10	10	1017.8	+6	SW	3	C	55	13	8	5	-	-	34	34	2500	0	*	68	52	49	-	Tr	11.6		
	S. Farborough ...	220	1017.8	0	SW	4	C	54	12	8	5	-	-	10	10	1017.8	+6	SW	4	C	54	13	7	5	-	-	34	34	2500	1	*	66	50	46	Tr	1	9.4		
	Boscombe Down ...	417	1017.8	0	SW	4	C	54	12	8	5	-	-	10	10	1017.8	+6	SW	3	Ir	51	12	6	6	2	-	10	10	800	1	*	61	43	47	2	1	2.8		
	Calshot (Station) ...	8	1017.8	0	SW	4	C	54	12	8	5	-	-	10	10	1017.8	+6	SW	3	JP	53	12	6	5	1	-	10	10	2500	1	*	59	51	51	2	0.5	5.9		
	Lympne ...	340	1013.3	-6	SW	3	Z	51	10	6	5	3	-	10	10	1013.3	+6	SW	2	C	52	12	7	5	3	-	4.6	34	800	0	31	64	49	44	-	-	13.3		
	Manston ...	142	1018.2	-8	SW	3	C	53	12	7	5	-	-	7.8	7.8	1018.2	+10	WSW	3	C	55	13	8	5	-	-	34	34	2500	0	*	69	49	46	-	-	13.3		
2	Shoeburyness ...	11	1018.4	+8	SW	4	C	55	13	8	5	-	-	34	34	1018.4	+8	SW	4	C	55	13	8	5	-	-	34	34	2500	0	*	68	50	41	-	-	12.8		
	Felixstowe ...	15	1017.9	+10	SW	3	bc	55	13	7	1	3	8	Tr	4.6	1017.9	+10	SW	4	C	55	13	7	1	3	8	Tr	4.6	4000	0	2	67	52	48	-	-	13.5		
	Gorleston ...	5	1016.0	-6	SE	3	c/pr	54	12	6	8	-	-	34	34	1016.0	-6	SE	4	C	57	13	7	4	-	-	34	34	2500	0	2	64	51	50	-	Tr	13.5		
	Mildenhall ...	19	1016.4	+8	SW	4	C	56	13	8	5	-	-	4.6	3	1016.4	+8	SW	4	C	56	13	8	5	-	-	4.6	3	1500	0	*	73	52	47	-	0.1	11.6		
	Cranwell ...	240	1014.2	+10	SW	4	C	55	13	7	8	4	-	4.6	7.8	1014.2	+10	SW	4	C	55	13	7	8	4	-	4.6	7.8	4000	0	*	71	50	47	Tr	6.0			
3	Birmingham ...	535	1015.2	+6	SW	3	C	52	12	8	1	3	-	7.8	7.8	1015.2	+6	SW	3	C	52	12	8	1	3	-	7.8	7.8	1500	1	*	61	49	47	1	2.0	1.0		
	Upper Heyford ...	408	1016.3	+6	SW	3	C	52	12	7	5	-	-	34	34	1016.3	+6	SW	3	C	52	12	7	5	-	-	34	34	1500	1	*	66	48	45	1	1	*		
4	Ross-on-Wye ...	223	1013.4	+6	SW	3	C	53	12	7	5	-	-	6	4.6	1013.4	+6	SW	3	C	53	12	7	5	-	-	6	4.6	7.8	2500	1	*	58	51	47	3	0.2	0.2	
5	Bristol ...	209	1016.4	+4	SW	3	bc	54	12	8	5	7	1	4.6	4.6	1016.4	+4	SW	3	bc	54	12	8	5	7	1	4.6	4.6	1500	1	*	59	51	47	2	1	1.0		
	Portland Bill ...	32	1017.2	-2	WSW	4	C	51	12	7	4	-	-	10	10	1017.2	-2	WSW	4	C	51	12	7	4	-	-	10	10	2500	1	3	55	48	*	1	2	*		
	Plymouth ...	82	1016.5	-2	SW	4	C	51	12	7	4	2	-	4.6	3	1016.5	-2	SW	4	Z	52	12	6	5	-	-	10	10	2500	1	3	53	51	50	8	Tr	0.0		
	The Lizard ...	240	1016.5	-2	SW	4	C	51	12	7	4	2	-	4.6	3	1016.5	-2	SW	4	C	52	12	7	5	1	-	5	10	1500	1	2	*	*	*	7	Tr	0.5		
	Silly (St. Mary's) ...	103	1015.3	-6	SW	4	C	52	12	7	8	6	-	4.6	3	1015.3	-6	SW	4	C	52	12	6	5	-	-	10	10	800	1	3	56	51	*	4	Tr	0.4		
	Guernsey ...	175	1015.0	-2	SW	1	0	53	12	7	5	-	-	10	10	1015.0	-2	SW	2	bc	55	12	7	5	-	-	8	8	0	4.6	1	1	62	52	50	1	0.3	4.0	
6	Pembroke ...	142	1013.3	0	SSW	4	bc	51	12	7	7	6	-	2.3	4.6	1013.3	0	SSW	4	q	51	12	7	5	2	-	7.8	34	2500	1	4	52	49	*	3	Tr	0.0		
7	Holyhead ...	26	1010.6	-2	SW	5	bc	50	12	7	5	4	-	7.8	7.8	1010.6	-2	SW	5	C	51	12	7	5	2	-	7.8	10	220	1	2	53	49	47	4	-	0.0		
	Chester (Sealand) ...	16	1012.9	+10	SW	3	bc	53	12	7	2	-	-	4.6	4.6	1012.9	+10	SW	3	bc	55	12	7	1	3	2	-	4.6	4.6	1500	0	*	60	51	45	1	4	0.0	
8	Manchester ...	70	1012.9	+10	SW	3	bc	53	12	7	2	-	-	4.6	4.6	1012.9	+10	SW	3	bc	55	12	7	1	3	2	-	4.6	4.6	1500	0	*	60	51	45	1	4	0.0	
10	Spurn Head ...	29	1012.9	+10	SW	3	bc	53	12	7	2	-	-	4.6	4.6	1012.9	+10	SW	3	bc	55	12	7	1	3	2	-	4.6	4.6	1500	0	*	60	51	45	1	4	0.0	
	Catterick ...	175	1011.6	+10	SW	3	C	56	13	8	5	4	2	4.6	7.8	1011.6	+10	SW	3	C	56	13	8	5	4	2	4.6	7.8	1500	0	*	60	51	43	0.3	0.1	0.0		
	Tynemouth ...	108	1010.0	+4	SW	4	bc	55	12	8	5	7	8	2	2.3	4.6	1010.0	+4	SW	4	bc	55	12	8	5	7	8	2	2.3	4.6	1500	1	1	61	52	47	1	1	1.2
11	St. Abb's Head ...	289	1007.3	-10	SW	7	q	51	12	8	3	6	3	4.6	34	1007.3	-10	SW	6	q	53	12	8	5	4	1	2.3	7.8	4000	0	3	60	49	*	0.6	Tr	*		
	Leuchars ...	36	1007.0	+10	SW	3	bc	54	12	8	5	7	3	-	4.6	4.6	1007.0	+10	SW	3	bc	54	12	8	5	7	3	-	4.6	4.6	1500	0	*	64	50	46	0.2	Tr	1.8
12	Reufrew (Abbots) ...	19	1007.1	-2	SSW	4	Ir	52	12	8	5	-	-	10	10	1007.1	-2	SSW	4	Ir	52	12	8	5	-	-	10	10	1500	1	*	61	50	48	0.5	0.2	0.3		
	Eskelelmuir ...	794	1008.8	+6	SSW	5	Ir	49	12	6	4	-	-	10	10	1008.8	+6	SSW	5	Ir	49	12	6	4	-	-	10	10	220	1	*	53	47	47	9	3	0.0		
	Point of Ayre ...	30	1008.4	+8	SW	4	C	54	12	7	5	-	-	34	34	1008.4	+8	SW	4	C	54	12	7	5	-	-	34	34	1500	0	3	59	49	*	1	0.4	1.1		
13A	Time ...	22	1002.4	+2	SSW	5	C	52	12	8	5	2	-	34	34	1002.4	+2	SSW	5	C	52	12	8	5	2	-	34	34	1500	1	3	61	50	49	0.2	2	5.4		
13B	Stormoway ...	80	1002.4	+2	SSW	5	C	51	12	7	5	7	-	7.8	34	1002.4	+2	SSW	5	C	51	12	7	5	7	-	7.8	10	1500	1	3	58	50	*	Tr	0.5	5.8		
15	Dalwhinnie ...	1176	1005.7	0	SW	5	Ir	48	12	7	5	2	-	4.6	34	1005.7	0	SW	5	Ir	48	12	7	5	2	-	4.6	34	2500	1	*	57	45</						

No. 27932.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD

tus, -Cs:	Altocumulus, -Ac:	Altostratus, -As:
stratus, -Ns:	Cumulus, -Cu:	Cumulonimbus, -Cb:

STATE OF GROUND. *

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

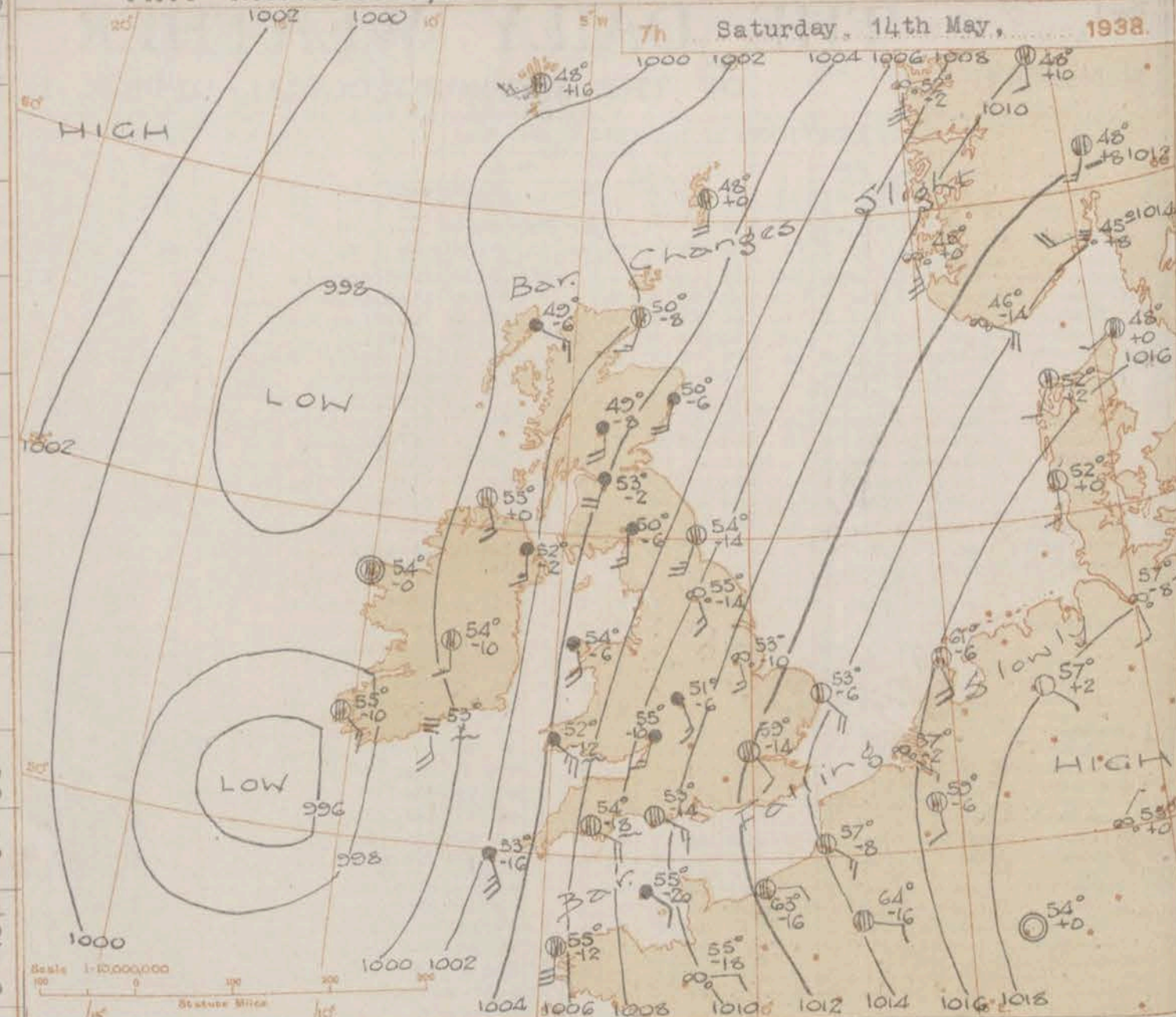
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

REPORTS from HEALTH RESORTS for 13th May 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
				9h. 12h.	9h. 17h.	17h. 12h.	9h. 17h.	17h. 12h.	12h. 17h.
1	Tunbridge W.	o.c.p.	c	51	62	-	Trace	0.7	12.3
	Bournemouth	co	p.c.o	51	58	0.5	0.3	0.6	1.8
	Ventnor	r.m.c.	c	50	58	1	-	1.0	8.8
	Southsea	o.r.o.c	o.c	52	64	-	-	0.8	5.3
	Bognor Regis	c.r.c	b.c.c	51	56	0.5	Trace	0.9	10.0
	Littlehampton	c.p.c	c	51	57	0.4	0.5	1.3	10.5
	Worthing	c.b.c	c.b.c	51	57	0.5	-	2.1	10.7
	Brighton	o.b.c	b.c	51	56	0.2	-	0.8	10.1
	Eastbourne	c	c	51	60	0.2	-	2.3	12.5
	Hastings	c.b.c	b.c.b.c	50	59	Trace	-	2.4	12.9
	Folkestone	c	b.c.c	50	58	-	-	4.8	12.8
	Dover	c.b.c	b.c.c	50	58	-	-	5.2	13.4
	Deal	o.b.o.b	b.o.c.o	51	65	-	-	6.6	13.3
	Ramsgate	b.c	b.c.c	54	61	-	-	7.7	13.7
	Margate	b.c	b.c.c	51	65	-	-	6.3	13.8
2	Southend	c.o.c	c	52	62	-	-	1.1	12.9
	Clacton-on-Sea	b.c	b.c.c	52	62	-	-	6.8	13.5
	Dovercourt	b.c.c	b.c.c	52	64	-	-	7.3	13.3
	Lowestoft	b.c.b.c	c.b.c.c	52	65	-	-	6.6	13.8
	Skegness	b.c	b.c.c	50	66	2	-	6.1	9.6
	Mablethorpe	b.c.b	b.c.c	50	66	1	-	6.7	8.1
	Cleethorpe	c.b.c	b.c.c	50	67	1	-	7.3	6.1
3	Leamington S.	b.c	c.b.c	50	62	2	-	3.8	2.1
4	Cheltenham	c.b.c	c	50	64	3	-	2.9	1.8
5	Bath	c	p.c	52	61	2	Trace	0.1	1.3
	Weymouth	c	c.p.c	51	59	0.5	0.2	0.7	0.8
	Jersey	c	c.b.c	52	64	-	-	2.6	4.2
	Torquay	o	c	52	57	0.3	-	1.3	0.0
	Falmouth	c.o.r.c	c.o.p.c	52	57	0.2	1	0.4	0.7
	Penzance	i.d.c	c.i.r.c	52	56	Trace	2	0.0	1.0
	St. Ives	c	p	47	59	-	-	0.8	1.8
	Bude	c	o.r.o	52	61	0.6	0.5	0.0	0.1
	Ilfracombe	p.c.b.c	o.p.o	51	62	0.1	1	1.3	0.0
6	Aberystwyth	p.c.b.c	c	51	58	2	-	1.0	*
7	Llandudno	c.b.c	c	53	61	-	-	2.1	0.5
	Colwyn Bay	c.b.c	b.c	50	62	-	-	3.2	0.0
	Rhyl	b.c.p.r	c.p.r	51	62	Trace	Trace	3.7	0.0
8	Wallasay	b.c	c.o.r	50	59	1	2	3.9	0.0
	Southport	b.c.b.c	c.o.r	49	64	6	1	4.5	0.0
	Blackpool	c	c.o.r	49	61	2	1	5.5	0.0
	Morecambe	c.b.c	b.c.c	51	60	7	Trace	3.4	0.0
9	Ilkley	c.b.c	c.p.c	50	64	0.3	Trace	3.8	0.8
	Harrogate	c.b.c	b.c.c	51	63	0.5	Trace	6.4	0.4
10	Berwick-on-T.	c	c.o	51	60	0.6	-	6.2	0.0
11	Dunbar	c.r	c.m.	50	63	Trace	-	7.5	1.7
12	Tron	c.g.b	c.o.r.c	51	55	0.5	0.3	0.2	0.1
	Douglas	c.f.r.	c.f	48	54	Trace	0.3	1.8	0.0

1 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. 14th May, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th May, 1938.
1 S.E. England	Wind southeast, moderate; fair to-day, thunder locally; tomorrow; warm
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	Wind southerly, moderate or fresh; occasional rain; thunder locally; mild.
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	

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

GENERAL INFERENCE.

A complex depression off the west of Ireland will maintain southerly winds with warm unsettled weather. Thunderstorms are probable locally in the Southwest to-day and in all districts tomorrow.

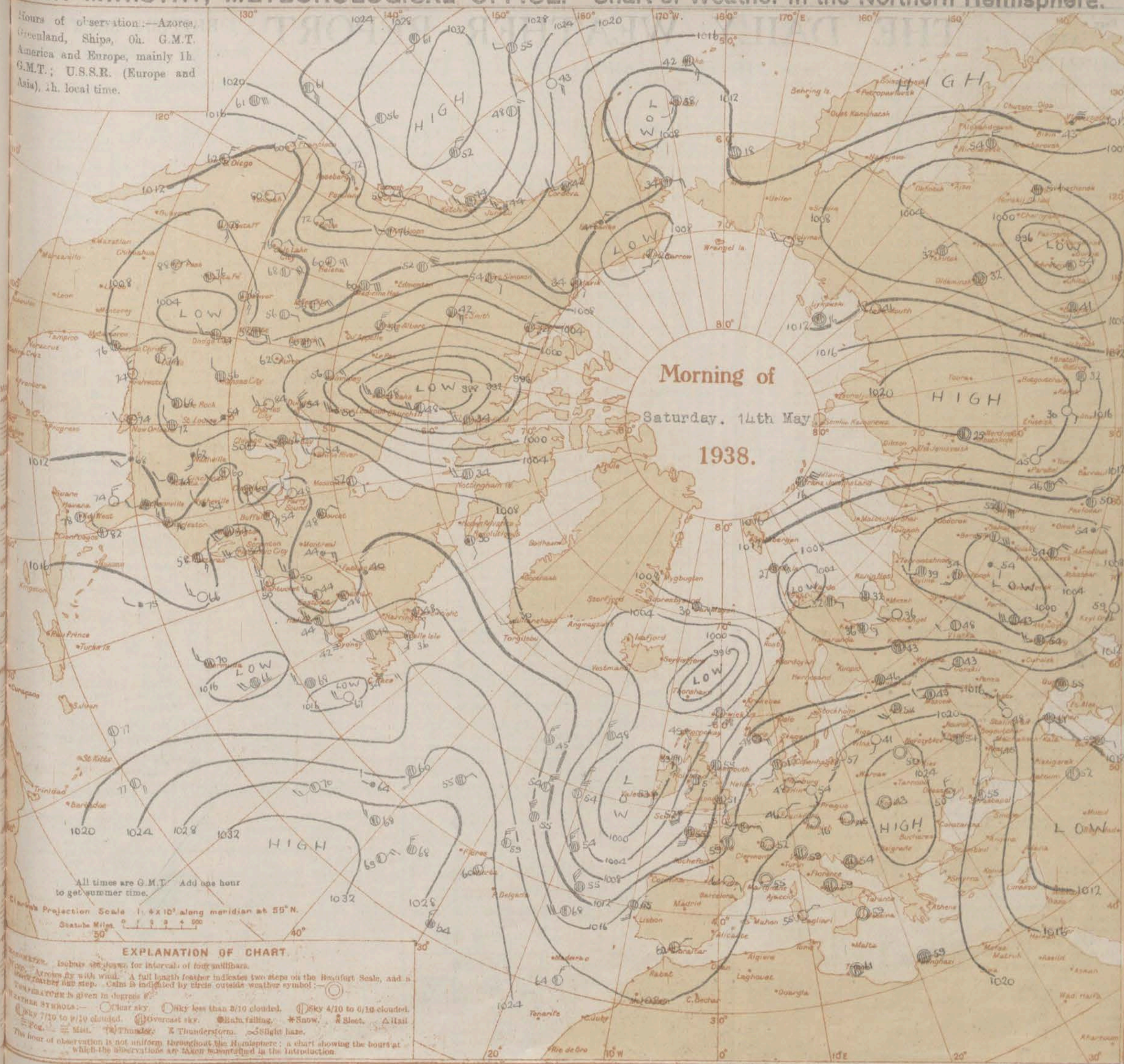
FURTHER OUTLOOK.

Unsettled.

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

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

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



LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.																							
Day 7h—13h. Kew & Croydon. 9h—13h. Kensington. 9h—21h. other stations except for rainfall which is 9h—13h.												Columns 2, 16. The barometric tendency is expressed in tenths of a millibar.												Columns 8, 22—Code for surface visibility. Objects not visible at											
Height above M.S.L. in feet.												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.												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.											
Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.												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.																							
24 hrs. ended 7h. G.M.T. 24 th .												Columns 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																							
SOUTH KENSINGTON.																																			
Kew Observatory.																																			
Max. Time. Min. Time.																																			
40.3 whole period																																			
Kew Observatory.																																			
Max. Time. Min. Time.																																			
40.1 whole period																																			
18h. G.M.T. 13 th May.												Past 24 Hours.																							
7h. G.M.T. 14 th May.																																			
Barom. mb. Wind. Dirc. Force. Weather. Temp. °F.												Max. Day °F. Min. Night °F. Rainfall. Day mm. Night mm.																							
Kew.																																			
Croydon.																																			
Greenwich (Royal Observatory).																																			
City (Bunhill Row).																																			
Westminster (St. James' Park).																																			
Regent's Park (Botanic Gardens).																																			
Rampart Square.																																			
Kew Observatory.																																			
Rampart Square.																																			
FOREIGN OBSERVATIONS.																																			
Stations.																																			
Paris.																																			
Petersburg.																																			
Berlin.																																			
Zurich.																																			
Rome.																																			

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

(1) Sea disturbance reported from Dungeness.

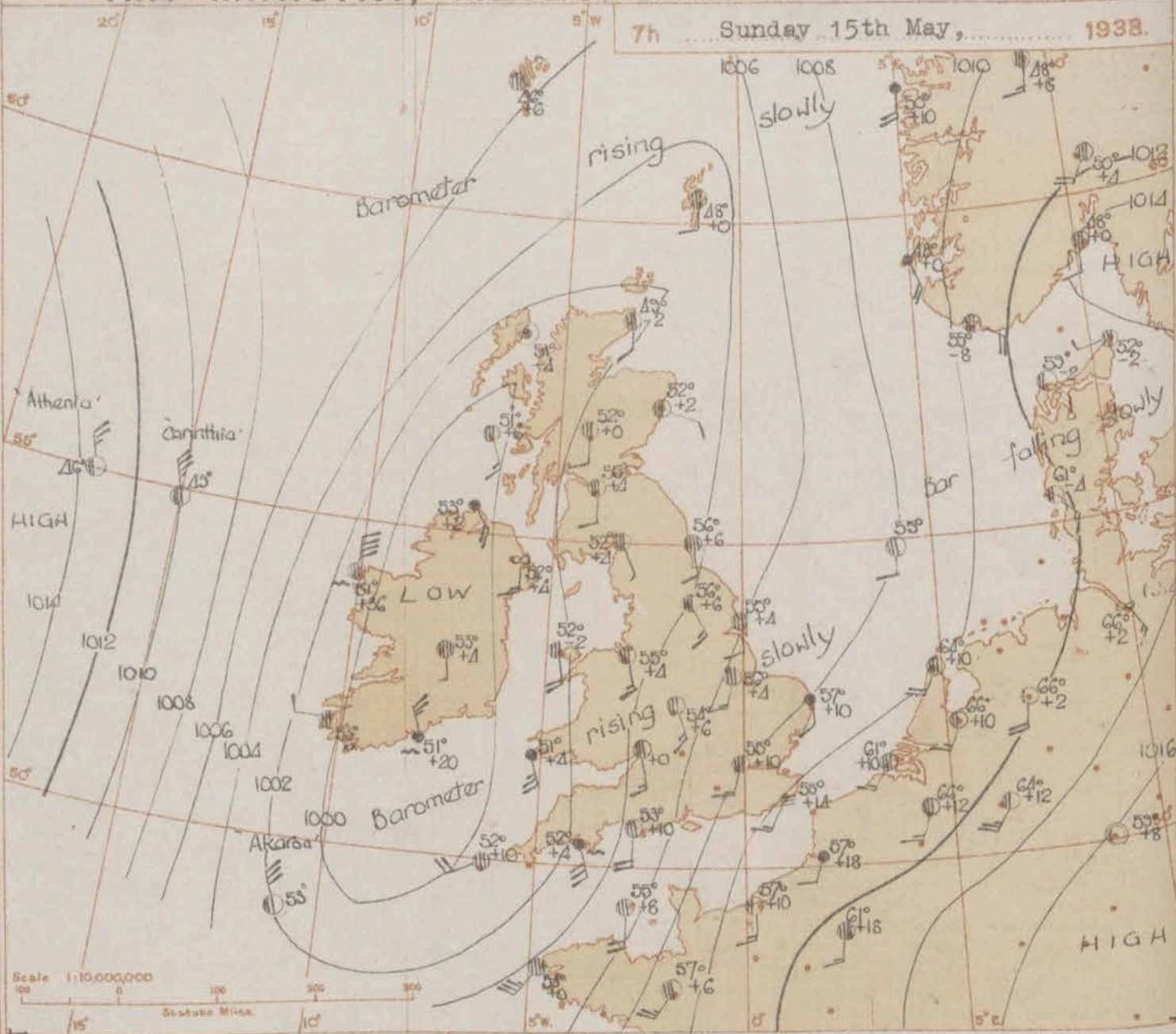
DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th May													OBSERVATIONS at 18h. G.M.T. 14th May													PAST 24 HOURS.												
		Barom. at m.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					Barom. at m.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visib.	Cloud.					State of Ground.	Sea.	WEATHER.										
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10			Low	Med.					High	Low 0-10	Total 0-10	Height of Base (feet)	Dir.			Force	Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 14th	13h.—18h. 14th	18h.—14th 15th	14th—7h. 15th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)					
(For heights see p. 4.)																																								
1	London (Kew)	1007.7	-1.8	SE	2	C	73	45	8	5	7	8	2-3	7-8	4000	1005.9	-1.4	S	3	pr	68	65	7	5	-	-	10	10	2500	1	*	bcir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Croydon	1008.3	-2.0	SE	3	C	74	55	8	-	3	3	0	3	-	1006.4	-1.4	SSE	3	pr	68	65	8	8	7	-	7-8	10	4000	0	*	pr.c	cir.	pr.c	cir.c	cir.c	cir.c			
	S. Farnborough	1007.4	-1.8	SSW	3	C/r	67	55	8	5	7	-	7-8	3+	5700	1005.8	-1.4	S	3	pr	66	65	7	-	2	-	10	10	5700	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Boscombe Down	1007.3	-1.2	SSE	4	C/r	61	85	6	5	7	-	3	10	2500	1005.0	-1.4	SSE	4	pr	62	75	7	5	3	-	7-8	10	2500	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Calshot (Stmntn.)	1008.8	-1.2	E'S	3	C	54	85	7	5	7	-	7-8	10	2500	1006.7	-1.2	E'S	4	pr	55	85	7	5	7	-	7-8	10	5700	1	2	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Lympe	1010.3	-1.8	SE	4	C	64	55	8	-	3	6	0	5	-	1008.0	-1.4	SE'S	3	C	66	55	8	5	7	-	7-8	10	5700	0	2	bcir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Manston	1003.4	-2.0	SE	3	C	68	55	7	-	-	6	0	7-8	-	1006.8	-1.4	SSE	1	C/pr	69	55	7	8	7	-	7-8	10	4000	0	*	bcir.c	cir.	cir.c	cir.c	cir.c	cir.c			
2	Shoeburyness	1009.2	-2.4	ESE	3	C	68	55	7	-	4	6	0	3	-	1006.8	-1.2	SE	2	C/pr	64	75	7	5	3	6	7-8	10	5700	0	*	bcir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Felixstowe	1010.4	-2.0	ESE	3	C	61	65	6	-	7	8	0	4-6	-	1007.9	-1.4	E	1	C	59	75	7	5	7	-	7-8	10	5700	0	2	bcir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Gorleston	1010.9	-1.6	SE	4	C	58	85	6	-	8	0	4-6	-	1008.2	-1.2	SE'S	3	C	58	75	6	5	7	-	7-8	10	2500	0	2	bcir.c	cir.	cir.c	cir.c	cir.c	cir.c				
	Mildenhall	1008.4	-1.4	SSW	5	C	74	45	8	1	7	-	7-8	10	4000	1006.4	-1.2	SE	3	pr	69	55	8	5	7	-	7-8	10	4000	0	*	bcir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Cranwell	1007.4	-1.8	SSW	5	C/pr	69	55	8	8	7	-	4-6	10	2500	1006.3	-1.8	S	2	pr	63	85	7	5	2	-	7-8	10	4000	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
3	Birmingham	1006.3	-1.0	S	4	C	65	55	7	5	2	-	4-6	10	1500	1004.3	-1.2	SE	2	C	61	65	7	5	2	-	4-6	10	1500	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Upper Heyford	1008.0	-1.0	SSE	3	C	62	75	7	5	2	-	4-6	10	2500	1005.7	-1.8	SE'S	2	C	62	75	7	5	7	-	7-8	10	4000	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
4	Rose-on-Wye	1006.4	-1.4	S	3	C	60	85	6	6	2	-	4-6	10	2500	1004.1	-1.0	S	2	C	62	75	7	5	7	-	7-8	10	2500	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
5	Bristol	1006.3	-1.0	S	2	C/r	61	85	8	5	7	-	4-6	10	4000	1004.1	-1.4	SSE	3	C	64	75	8	5	7	8	4-6	7-8	1500	0	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Portland Bill	1006.3	-1.8	E	3	pr	52	92	7	4	-	-	10	10	2500	1005.0	-1.4	S	3	C	53	92	7	4	-	-	10	10	2500	1	3	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Plymouth	1005.1	-1.0	SSE	4	C/r	57	85	7	5	7	-	7-8	10	1500	1004.4	-1.2	S	5	C	55	92	7	5	3	-	4-6	10	5700	1	3	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	The Lizard	1003.0	-1.4	SSE	5	C	55	92	6	5	-	-	10	10	1500	1002.3	-1.8	SE	4	C	53	92	7	5	2	-	4-6	10	1500	1	3	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Scilly (St. Mary's)	1001.1	-1.4	SE	5	C	56	97	6	5	7	-	2-3	10	1500	1003.6	-1.4	SE	5	C	54	92	7	8	4	-	4-6	7-8	1500	1	3	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Guernsey	1006.2	-2.0	SE	2	C/r	61	75	7	8	3	-	7-8	10	2500	1006.2	0	SSW	3	C	59	75	3	8	2	-	7-8	10	2500	1	2	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
6	Pembroke	1002.9	-1.6	SE'S	5	C	52	97	5	5	-	-	10	10	1500	1001.9	-1.8	SSE	5	C	51	97	6	5	2	-	7-8	10	2500	1	3	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
7	Holyhead	1003.0	-1.6	S	5	C/r	58	95	8	3	7	-	4-6	10	1500	1001.7	-2	S	3	C/pr	57	95	8	3	2	-	7-8	10	1500	1	2	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Chester (Sealand)	1003.5	-1.8	SSE	4	C/r	62	75	8	6	2	-	4-6	10	2500	1003.5	-1.4	SSE	4	C/r	63	75	7	8	1	-	7-8	10	2500	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
8	Manchester	1006.4	-1.6	SE	4	C	62	75	7	5	7	-	1	10	1500	1004.4	-1.0	SE	3	pr	63	75	7	5	7	-	7-8	10	1500	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
10	Spurn Head	1008.0	-1.2	SE'S	3	C	57	85	7	5	-	-	10	10	800	1006.4	-1.8	ESE	2	C	58	85	6	5	-	-	10	10	1500	1	1	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Catterick	1006.7	+2	SSW	3	C	60	85	6	6	2	-	7-8	10	1500	1005.2	-1.6	SSE	2	C	61	85	7	6	2	-	7-8	10	1500	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Tynemouth	1006.6	-1.6	SW	3	C	61	75	6	-	2	-	10	10	1500	1005.4	-1.6	SE	2	C	52	85	6	-	2	-	7-8	10	1500	1	1	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
11	St. Abbs Head	1004.3	0	S	4	C	62	65	6	3	2	-	7-8	10	1500	1004.4	0	S	2	C	53	97	7	3	2	-	4-6	10	1500	1	2	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Leuchars	1004.2	+2	S	2	C	59	75	7	5	2	-	7-8	10	2500	1003.8	-1.4	ESE	1	C/pr	55	97	7	5	-	-	10	10	2500	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
12	Benbow (Abbots L.)	1003.5	-1.2	SW	3	C	57	85	6	6	2	-	3	10	800	1002.7	-1.6	SSE	1	C	57	92	6	6	2	-	3	10	800	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Baldalemuir	1004.8	0	SW	4	C	52	97	6	6	-	-	10	10	480	1003.6	-1.4	SSE	1	C	55	97	6	6	-	-	10	10	220	1	*	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
	Point of Ayre	1003.8	-1.2	SW	4	C	53	97	7	8	2	-	3	10	800	1002.5	-1.8	SW	4	C	54	97	7	8	2	-	7-8	10	800	1	2	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
13a	Tise	1000.8	+2	SE'S	4	C	56	92	7	5	7	-	7-8	10	2500	1000.6	-1.2	SE'S	3	C	52	97	6	-	2	-	7-8	10	220	1	2	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
13b	Stornoway	1001.4	+2	S	3	C/r	51	97	8	5	2	-	3	10	1500	1001.6	0	S	1	C	52	92	8	5	2	-	7-8	10	2500	1	0	cir.c	cir.	cir.c	cir.c	cir.c	cir.c			
15	Dalwhinnie	1003.2	+4	S	4	C	54	92	7	4	2	-	2-3	10	2500																									

REPORTS from HEALTH RESORTS for 14th May 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 17h.	Start to 17h.	End to 17h.
	12h. to 1h.	1h. to 12h.	12h. to 1h.	1h. to 12h.	12h. to 1h.	1h. to 12h.	12h. to 1h.	1h. to 12h.
1 Tunbridge W.	bcc	bccpc	48	77	-	0.5	6.5	0.7
Bournemouth	oor	rop	50	60	-	2	0.0	0.6
Ventnor	cup	copu	50	61	Tr	2	2.0	1.0
Southsea	od, bc	cprp	50	64	Tr	2	1.1	0.8
Bognor Regis	ocin	bocin	51	61	Tr	2	0.8	0.5
Littlehampton	cbe	cpc	52	64	-	1	1.1	1.3
Worthing	bcc	cbcr	50	63	-	1	2.3	2.1
Brighton	c	crc	52	67	-	2	3.7	0.8
Eastbourne	cbe	bcpic	51	64	-	0.3	6.0	3.0
Hastings	cbe	cpc	51	66	-	Tr	7.3	2.6
Folkestone	bc	bcc	49	71	-	-	6.1	4.8
Dover	ybc	bccpy	51	70	Tr	Tr	6.3	5.2
Deal	bccbc	cc	51	75	-	-	7.5	6.6
Ramsgate	bc	bcr	52	67	-	-	7.7	7.7
Margate	bc	bcc	52	76	-	-	7.6	6.3
2 Southend	bcc	cpc	50	72	-	Tr	5.5	1.5
Clacton-on-Sea	bc	bcc	51	60	-	-	7.4	6.8
Dovercourt	bc	bc	57	64	-	-	8.7	7.3
Lowestoft	b bc	bcc	51	65	-	-	8.9	6.6
Skegness	bcc	bcpic	50	73	-	Tr	4.0	6.1
Mablethorpe	by	cay	49	73	-	-	5.3	6.7
Cleethorpe	cbe	bccr	50	72	-	0.3	4.0	7.3
3 Leamington S.	c	cpc	50	67	-	1	0.1	3.8
Cheltenham	oc	ccoc	50	66	Tr	0.3	0.0	2.9
5 Bath	c	cpc	51	67	-	Tr	0.1	0.1
Weymouth	c	crc	52	58	-	1	0.1	0.7
Jersey	pcp	cpc	54	65	0.3	2	0.5	3.2
Torquay	air	arpc	52	57	5	3	0.1	1.3
Falmouth	orroc	c	52	57	8	0.4	0.0	0.4
Penzance	orrc	bcc	52	57	8	1	1.2	0.0
St. Ives	r	c	47	58	21	4	2.9	0.8
Bude	or	or, bc	53	60	1	0.3	0.6	0.0
Ilfracombe	croc	cpcbc	55	64	1	2	1.1	1.4
6 Aberystwyth	pr, c	cpr	53	61	0.5	1	0.0	2.0
7 Llandudno	cr	rir	54	64	2	0.1	0.0	2.1
Colwyn Bay	cpc	pcpc	53	60	-	0.3	0.5	3.2
Rhyl	rc	cpr	54	65	Tr	Tr	0.1	3.7
8 Wallasey	cpr	pc	53	64	0.5	2	0.0	3.9
Southport	or	or	52	63	2	3	0.0	4.9
Blackpool	oor	oorpc	51	63	3	4	0.1	5.5
Mosses	orrc	cprc	54	62	3	4	0.0	3.4
9 Hkley	corro	oro	54	65	-	3	0.0	3.8
Harrogate	c	cr	52	66	Tr	0.4	0.4	6.4
10 Berwick-on-T.	cpc	corro	50	62	0.4	1	0.4	6.2
11 Dunbar	cpr	cpr	52	61	5	2	0.0	7.5
12 Troon	ncrc	oroc	52	55	6	3	0.0	0.2
Douglas	cw	cir	49	54	1.4	3	0.0	0.0

1. 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. 15th May, 1938.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th May, 1938.
1 S.E. England	Moderate southerly winds; bright periods, showers, local thunderstorms; rather warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate to fresh southerly winds, becoming variable; cloudy, occasional rain or showers; local thunder; average temperature.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Light southerly winds; bright periods, local thundery showers; rather warm.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Light variable winds, becoming northerly, moderate; cloudy, occasional rain; bright periods tomorrow; average temperature.
13 { A.W. Scotl ^d B.N.W. Scot- land.	
14 Mid Scotland	Light variable winds; mainly cloudy, occasional rain or showers; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Strong northerly winds; bright periods, local thundery showers; rather cool.
18 N.E. Ireland	Light variable winds, becoming northerly, moderate; bright periods, local thundery showers; becoming cooler.
19 S.E. Ireland	
20 S.W. Ireland	As 17.

AM Stationary Office Press, Glasgow E.C.2

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

GENERAL INFERENCE.

A depression centred over Ireland is moving east slowly and filling up. Weather will be unsettled generally, with occasional rain in Scotland, and showers, with local thunder, in England, Wales and Ireland.

FURTHER OUTLOOK.

Showery; local thunderstorms.

Forecast issued at 1200 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
Sunday, 15th May, 1938.
No. 27933.

OBSERVATIONS at 1 hr. G.M.T. 15th May														OBSERVATIONS at 7 hr. G.M.T. 15th May														PAST 24 HOURS.										
DISTRICT	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather. (20)	Temp. °F (21)	Humid. % (22)	Visibility. 0-9 (23)	Cloud.					State of Skies. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun-shine. Hrs. (36)		
					Direc. (3)	Force (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (12)	Direc. (17)	Force (18)			Form. (24)	Amount. (25)					Height of Base. (feet) (26)	Form. (31)	Night. (32)	Min. (33)	Max. (34)			Day (35)	Night (35)						
																																	Low (9)	Med. (10)	High (11)		Low (23)	Med. (24)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1008.3	+10	S	3	Zc	57	85	6	5	-	-	9+	9+	1500	1	*	75	55	52	Tr.	1	3.6			
	Croydon ...	217	1007.5	+2	SW	3	ir	56	97	8	6	7	-	7.8	10	800	1008.8	+10	S'W	3	c	55	92	8	3	-	7.8	9+	1500	1	*	76	55	53	Tr.	8	3.8	
	S. Farnborough ...	228	*	*	*	*	*	*	*	*	*	*	*	1008.0	+12	S'W	4	c	55	85	8	5	-	-	9+	9+	1500	1	*	70	52	49	0.6	0.6	2.1			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1006.8	+8	S	4	ir	53	85	6	5	3	-	3	10	1500	0	0	65	49	46	1	0.2	0.7			
	Calshot (St. Mary's) ...	8	*	*	*	*	*	*	*	*	*	*	*	1008.3	+12	S.E	5	bc	55	85	8	1	3	-	1	4.6	1500	0	3	57	53	52	2	0.2	0.5			
	Lymington ...	346	1009.1	+2	SW	2	Zc	54	97	5	5	-	10	10	220	1010.6	+14	SSW	3	F+	55	97	8	-	-	10	10	<150	1	30	74	53	53	Tr	5	7.3		
	Manston ...	142	1007.6	-4	S'W	1	c	55	92	8	5	3	-	2.3	9	2500	1009.7	+14	SW'S	2	c	56	92	7	6	7	-	7.8	9+	800	1	*	73	54	51	Tr.	2	7.1
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1009.3	+16	S	2	c	56	92	8	6	2	-	4.6	9+	1500	1	*	68	54	53	Tr	7	6.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1008.8	+10	S	3	r/c	55	97	7	8	2	-	7.8	10	2500	1	2	63	53	51	-	2	8.4			
	Gorleston ...	5	1007.1	-2	SSE	3	c/r	57	85	6	5	-	10	10	2500	1008.1	+10	S	2	r/c	57	92	6	6	-	10	10	2500	1	2	60	53	51	-	1	7.5		
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1007.6	+10	SSW	3	c	57	92	7	5	7	-	7.8	9+	2500	1	*	75	51	50	Tr	3	5.0			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1006.3	+8	S'W	3	c	56	97	7	5	7	-	4.6	9+	1500	1	*	73	55	53	0.3	1	3.3			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1005.2	+6	SSE	3	c	54	85	8	5	-	-	9+	9+	2500	1	*	67	53	51	0.3	-	0.8			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1007.1	+12	S	3	c	54	85	8	5	-	-	9+	9+	1500	1	*	67	52	49	2	-	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1005.0	0	SSE	3	c	55	85	7	5	-	-	9	9	2500	0	*	64	53	49	1	-	0.0			
5	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1005.4	+2	S	3	d/d	53	97	6	6	-	-	10	10	800	1	*	65	52	49	Tr	0.2	0.5			
	Portland Bill ...	32	1005.3	0	SSW	3	c	52	92	7	4	-	-	7.8	7.8	2500	1005.8	+10	S	4	c	53	85	7	4	-	10	10	2500	1	3	53	49	*	1	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1003.5	+4	SSE	6	rr	52	97	6	6	-	-	10	10	450	1	4	58	51	50	3	1	0.3			
	The Lizard ...	240	1001.2	-10	S	5	c/pr	52	97	6	5	-	10	10	1500	1001.5	+4	SW'S	4	df	52	97	2	5	-	10	10	450	1	2	56	50	*	2	3	1.9		
	Silly (St. Mary's) ...	163	999.5	-4	S	5	c/d	52	97	7	5	7	-	7.8	10	1500	1000.3	+10	SW'S	4	o	52	97	6	5	-	10	10	1500	1	3	57	51	*	1	1.5		
	Guernsey ...	175	1006.6	0	S	1	c	53	92	7	8	1	-	4.6	7.8	2500	1007.3	+8	S	4	c	55	85	8	5	1	-	4.6	7.8	2500	1	3	65	52	50	2	-	0.8
6	Pembroke ...	142	1001.4	0	SE'S	4	q	51	97	7	5	4	-	2.3	4.6	2500	1000.8	+4	SSE	5	d/d	51	97	5	5	-	10	10	1500	1	3	54	49	*	9	2	0.2	
7	Holyhead ...	26	1001.7	+2	S'W	3	c/pr	53	92	8	8	-	-	10	10	2500	1001.4	-2	SSE	4	c/d	52	92	7	5	2	-	7.8	10	800	1	1	61	51	49	2	1	0.2
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1003.8	+4	SSE	3	c	55	85	7	5	1	8	4.6	7.8	2500	0	*	64	51	43	0.4	-	0.2			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1004.5	+4	SSE	3	c	57	75	7	8	3	-	4.6	7.8	2500	1	*	65	54	35	2	Tr	8.8			
10	Spurn Head ...	29	1005.2	-6	S'E	3	c	56	92	7	5	-	-	9+	9+	1500	1005.9	+4	S	2	o	55	97	6	5	-	10	10	1500	1	1	68	53	*	Tr	3	3.3	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1004.0	+6	SE'S	3	c	56	85	7	8	9	2	2.3	9+	2500	1	*	65	53	51	1	1	0.6			
	Tynemouth ...	108	1003.9	-10	S	1	o	51	97	6	-	2	-	10	10	1500	1003.6	+6	S	2	o	56	97	5	-	10	10	1500	1	1	64	50	48	0.4	1	0.0		
11	St. Abbs Head ...	280	1003.9	+4	SSE	2	c/r	52	97	7	3	2	-	4.6	10	2500	1002.7	0	S	2	c	56	92	5	5	2	-	7.8	10	2500	0	1	62	50	*	1	*	
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1001.2	0	-	0	Zc	52	97	5	5	7	-	7.8	9+	4000	1	*	59	50	48	3	0.3	0.0			
12	RAF (Abbott's) ...	19	*	*	*	*	*	*	*	*	*	*	*	1002.7	+4	S	2	c	55	85	8	5	7	1	4.6	7.8	1500	1	*	57	52	49	5	3	0.0			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1002.8	+4	SSE	1	c	52	97	7	5	-	-	10	10	220	1	*	56	51	50	10	3	0.0			
	Point of Ayre ...	30	1001.9	0	SW'S	3	c	53	97	7	8	6	-	4.6	7.8	1500	1002.2	+2	SSE	3	bc	53	92	8	2	3	-	Tr	4.6	1500	1	2	55	50	*	3	0.5	
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	999.9	+6	SE'S	3	c	51	97	6	5	2	-	4.6	10	220	0	2	59	50	48	0.3	2	2.3			
13B	Stornoway ...	80	1001.4	-4	NE	2	c/r	51	97	8	5	7	-	7.8	10	1500	1001.3	-4	-	0	r/c	51	97	5	5	2	-	10	10	1500	1	0	53	50	*	8	3	0.0
15	Dalwhinnie ...	1175	*	*	*	*	*	*	*	*	*	*	*	1002.3	0	S	2	c	52	92	7	4	1	-	7.8	9+	4000	1	*	58	49	45	1	2	0.8			
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1002.5	+2	SE'E	2	c	52	92	6	-	7	-	0	9+	-	0	1	58	51	47	Tr	Tr	0.0			
	Wick ...	81	1002.2	-6	S	1	c	50	97	7	5	7	-	7.8	9+	1500	1001.4	-2	S	2	c	49	97	6	5	7	-	7.8	9+	1500	1	1	56	48	*	3	1	*
16	Lerwick ...	156	1004.4	0	-	0	c	48	92	6	5	2	-	7.8	10	800	1004.4	0	S	2	c/r	48	97	6	6	2	-	7.8	10	800	1	*	50	47	*	2	0.5	0.3
17	Blackrod Point ...	18	997.4	+2	N	6	ir	52	92	7	6	-	-	10	10	220	1001.0	+36	N	8	q	51	97	7	8	-	10	10	220	1	5	56	47	*	4	11	*	
18	Malin Head ...	84	998.3	0	S	3	c	53	92	7	8	8	-	4																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 16th May, 1938.
No. 27934

Distances.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th May														OBSERVATIONS at 18h. G.M.T. 15th May														PAST 24 HOURS.									
		Barom. at mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.									
									Form.			Amount.		Height of Base (feet).								Form.			Amount.		Height of Base (feet).			Form.			Amount.		Height of Base (feet).	7h.—18h. 15th	18h.—18h. 15th	18h.—18h. 15th	18h.—18h. 15th
									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)	(31)	(32)	(33)	(34)	(35)					
1	London (Kew)	1009.6	+8	SW	4	C	65	55	8	3	-	3	9	2500	1009.8	+4	S	3	67	55	8	2	-	6	2-3	4-6	2500	1	*	cuy	cby	bey	c						
	Croydon	1010.1	+8	S	4	C	62	65	8	2	-	3	7-8	9	4000	1009.8	+2	S	4	63	55	8	3	6	3	2-3	4-6	4000	1	*	cvc	cby	bey	c					
	S. Farnborough	1009.0	+2	SSW	5	C	64	55	8	2	-	3	9	2500	1009.6	+2	SW	4	63	45	8	1	-	1	4-6	4-6	2500	0	*	cy	cby	bey	c						
	Boseombe Down	1008.0	+6	S	6	C	60	65	7	3	-	3	9	4000	1008.4	+4	SW	5	60	55	8	7	3	5	2-3	4-6	4000	0	*	cir	cby	bey	c						
	Calshot (Stmtn.)	1010.0	+10	S	5	C	60	65	8	3	3	-	4-6	9	2500	1010.0	-	SW	5	60	65	8	8	4	3	2-3	2-3	2500	0	3	bc	bey	bey	c					
	Lymington	1012.1	+6	SE	3	C	60	75	8	3	4	6	7-8	7-8	2500	1012.0	-2	SE	2	58	75	8	8	7	6	2-3	9	4000	0	1	ofbc	c	bey	c					
	Manston	1011.3	+6	SW	5	C	65	55	8	1	-	6	2-3	7-8	2500	1011.2	-2	SSW	2	63	55	8	8	-	9	9	5700	0	*	bcc	cy	cym	c						
2	Shoeburyness	1010.6	+4	SSW	4	bc	64	65	8	1	-	6	2-3	4-6	2500	1010.9	+2	SW	4	63	55	8	8	3	6	2-3	7-8	4000	0	*	cby	bey	bey	c					
	Felixstowe	1010.8	+8	SE	4	bc	60	75	9	1	4	6	7-8	2-3	4000	1010.9	-4	SE	3	61	65	8	1	7	3	7-8	2500	0	3	cby	bey	bey	c						
	Gorleston	1010.4	+6	SE	5	bc	58	85	6	2	3	-	2-3	4-6	2500	1011.2	+2	SW	4	67	55	6	7	4	-	2-3	4-6	2500	1	2	orbc	bey	bey	c					
	Mildenhall	1008.6	+2	S	5	C	67	45	8	2	-	6	4-6	7-8	2500	1009.6	+6	SW	4	64	55	8	1	3	9	1	7-8	2500	0	*	cy	cy	cym	c					
	Cranwell	1007.4	+4	S	5	C	65	65	8	4	-	4-6	9	2500	1008.0	+6	SW	5	63	55	9	8	7	3	7-8	9	4000	0	*	c	cby	cy	c						
3	Birmingham	1008.7	+4	S	4	C	60	55	8	9	-	3	9	1500	1007.3	+10	S	4	56	85	8	9	2	-	4-6	9	800	1	*	cpr	cpr	cd	c						
	Upper Heyford	1008.2	+2	SE	4	C	61	55	9	8	-	3	9	2500	1008.9	+4	S	4	60	55	9	8	6	1	7-8	9	2500	0	*	cpr	cpr	cd	c						
4	Ross-on-Wye	1006.2	+4	SW	3	C	60	65	8	3	-	3	9	2500	1007.3	+6	S	3	57	75	8	9	-	9	9	9	1500	1	*	cid	cpr	cd	c						
5	Bristol	1006.4	+6	S	4	c/pr	61	75	8	8	-	7-8	7-8	2500	1007.4	+6	S	4	57	85	8	8	7	3	4-6	4-6	1500	0	*	cid	cpr	cd	c						
	Portland Bill	1007.5	+6	S	4	C	54	85	7	4	-	10	10	2500	1008.0	+4	S	4	53	85	7	4	-	10	10	2500	1	3	c	c	c	c							
	Plymouth	1005.0	+3	SE	5	id	52	97	6	5	-	10	10	220	1006.4	+8	S	4	52	97	6	5	-	10	10	220	1	3	mrdd	oid	oid	oid							
	The Lizard	1004.4	+10	SSW	4	id	54	97	6	5	-	10	10	1500	1006.2	+6	SW	2	53	97	5	5	-	10	10	1500	1	2	frid	oid	oid	oid							
	Scilly (St. Mary's)	1003.7	+15	SW	3	c/d	55	97	7	8	5	9	4-6	9	800	1006.0	+16	WNW	4	53	97	7	5	-	2-3	10	7200	1	3	id	oid	oid	oid						
	Guernsey	1008.4	+6	S	5	C	61	65	8	3	3	-	4-6	7-8	2500	1008.8	+4	SW	3	57	75	8	8	-	9	9	2500	0	3	cby	bey	bey	c						
6	Pembroke	1002.9	+10	SSW	4	id	53	97	6	5	-	10	10	1500	1004.3	+6	S	3	51	97	2	-	-	10	10	1500	1	2	ofid	oid	oid	oid							
7	Holyhead	1003.1	+8	SW	4	id	56	85	8	7	-	10	10	1500	1004.1	+8	SSW	2	58	85	8	8	-	10	10	1500	1	1	oid	oid	oid	oid							
	Chester (Sealand)	1005.2	+10	S	4	c/pr	61	65	8	3	-	10	10	2500	1005.5	+2	SSW	4	62	65	8	7	3	-	4-6	7-8	2500	0	*	cpr	cpr	c	c						
8	Manchester	1005.2	+6	SE	4	C	61	65	8	3	3	-	7-8	9	2500	1006.1	+8	SSW	4	60	65	8	8	3	9	4-6	9	4000	1	*	c	cpr	cpr	c					
10	Spurn Head	1008.5	+4	SSW	4	C	66	65	7	8	6	1	4-6	7-8	2500	1008.5	0	SW	4	62	65	7	8	6	1	4-6	7-8	2500	0	2	c	c	c	c					
	Catterick	1005.1	+6	S	3	C	62	55	8	7	-	9	10	2500	1006.3	+4	S	2	61	65	7	9	3	-	9	9	1500	1	*	cby	cby	c	c						
	Tynemouth	1004.2	+2	SW	4	bc	65	55	6	2	-	4-6	4-6	1500	1005.6	+6	S	2	61	75	6	3	-	-	7-8	7-8	1500	1	1	obc	bey	bey	c						
11	St. Abbs Head	1005.1	+6	S	4	bc	65	55	8	7	1	4-6	4-6	4000	1005.4	+14	SW	2	60	75	8	8	7	1	4-6	7-8	2500	0	1	bey	c	cpr	c						
	Leuchars	1003.3	+4	S	2	c/pr	63	75	8	8	-	7-8	9	4000	1005.3	+12	WSW	2	59	85	8	8	3	-	4-6	7-8	4000	1	*	cpr	c	cpr	c						
12	Renfrew (Abbots I.)	1003.1	+4	SSW	3	id	61	65	8	7	3	7-8	9	2500	1005.0	+14	SW	1	57	85	8	9	7	-	7-8	9	1500	1	*	bey	c	cpr	c						
	Eskdalemuir	1004.6	+12	SSW	4	id	53	92	6	-	2	-	10	10	450	1005.6	+10	SSW	3	54	92	6	6	2	-	10	10	800	1	*	cpr	c	cpr	c					
	Point of Ayre	1003.9	+8	SW	3	id	54	97	6	8	2	-	7-8	10	800	1005.2	+6	SW	2	54	97	7	8	6	-	7-8	9	800	1	1	cid	id	c	c					
13a	Tins	1002.1	+12	SSW	3	C	55	97	7	5	7	-	9	9	800	1005.8	+28	N	7	43	92	7	5	2	-	4-6	10	450	1	3	cir	c	c	c					
13b	Stornoway	1003.4	+8	N	3	d	53	92	8	8	2	-	9	10	1500	1006.7	+24	N	5	47	92	6	5	2	-	9	10	1500	1	3	cir	c	c	c					
15	Dalwhinnie	1003.0	+6	SW	3	C	54	75	8	5	1	4-6	10	4000	1004.9	+18	SW	3	56	75	8	5	2	-	7-8	10	4000	0	*	cir	c	c	c						
	Aberdeen	1002.9	+2	S	3	bc	64	65	7	2	3	-	1	4-6	4000	1004.7	+14	SW	2	58	85	6	4	-	7-8	7-8	4000	1	1	cir	c	c	c						
	Wick	1001.4	+4	SSW	2	C	52	92	6	5	2	-	7-8	10	1500	1003.8	+12	WNW	3	57	85	8	9	7	9	4-6	9	1500	1	1	cir	c	c	c					
16	Lerwick	1003.2	-4	SSW	2	id	48	9																															

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

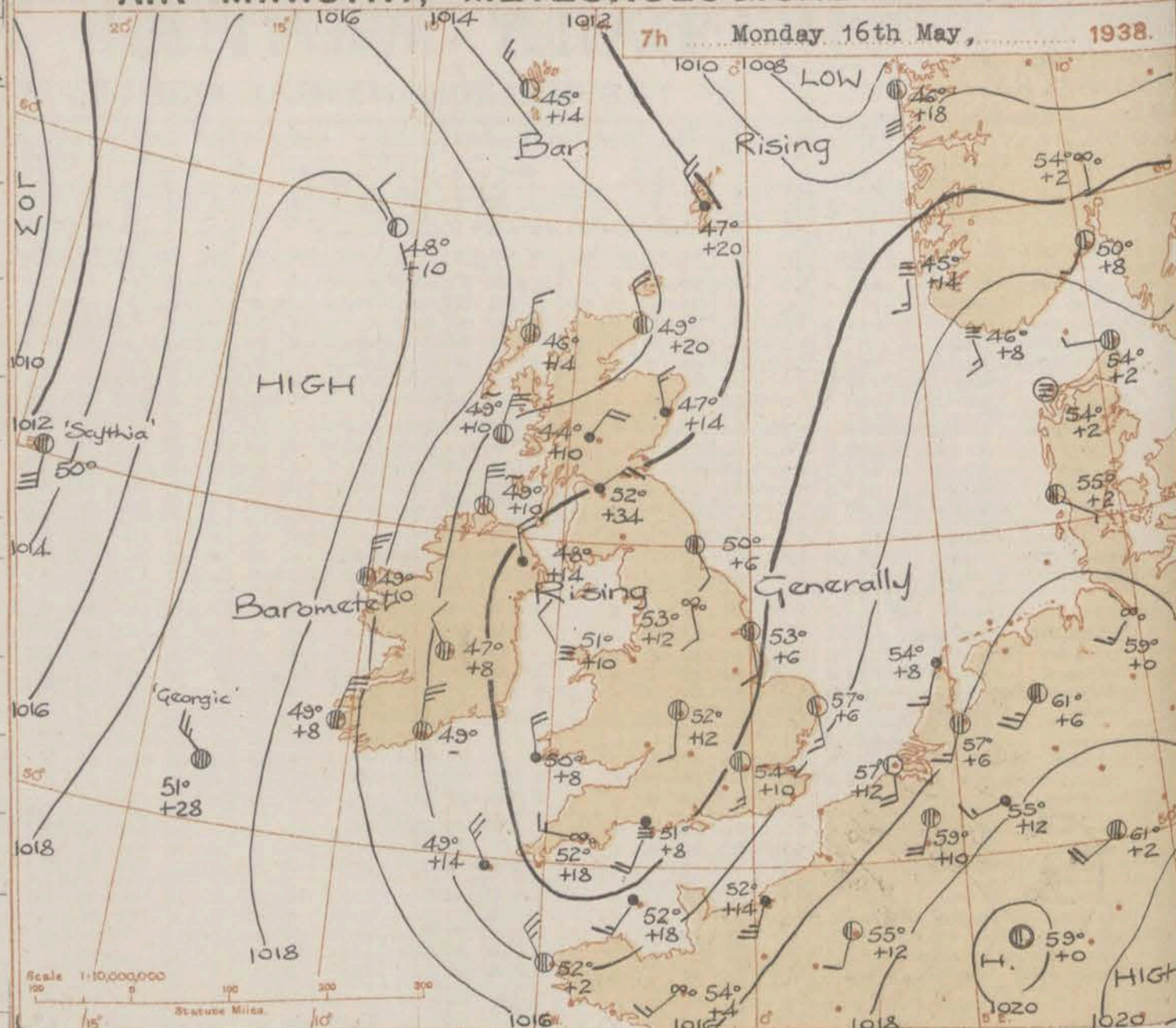
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters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

REPORTS from HEALTH RESORTS for 15th May 1938

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to Sunset.	Sunrise to Sunset.
				9h. to 12h.	12h. to 3h.	12h. to 3h.	9h. to 12h.	15th.	14th.
1	Tunbridge W.	bc	cbc	54	67	11	-	8.8	6.9
	Bournemouth	b	bcc	51	61	-	-	4.7	0.0
	Ventnor	orb	bc	50	63	1	-	9.5	2.0
	Southsea	bc	bc	52	62	1	-	4.0	1.1
	Bognor Regis	bcc	bcc	52	57	6	-	9.3	0.8
	Littlehampton	bc	bc	48	60	7	-	9.3	1.1
	Worthing	b	bcc	52	58	10	-	10.4	2.3
	Brighton	bc	bc	52	60	15	-	10.4	3.7
	Eastbourne	b	bc	53	62	18	-	8.7	6.0
	Hastings	b	bc	52	61	13	-	9.7	7.3
2	Folkestone	bc	bccv	52	63	4	-	5.3	6.1
	Dover	bc	bcc	54	65	3	-	6.3	6.3
	Deal	ocb	bccco	55	68	1	-	6.7	7.5
	Ramsgate	c	bc	55	64	1	-	7.3	7.7
	Margate	bc	bc	56	67	2	-	7.0	7.6
	Southend	cbc	cbc	54	66	8	-	7.4	5.6
	Clacton-on-Sea	bc	bc	54	61	4	-	7.1	7.4
	Dovercourt	rocbc	bc	55	65	2	-	7.6	8.7
	Lowestoft	cbcb	bcc	55	66	4	-	6.6	8.9
	Skegness	bc	bc	54	68	4	-	7.2	4.0
3	Mablethorpe	cb	bcy	55	70	4	-	7.1	5.7
	Cleethorpe	cbc	bc	56	70	4	-	6.4	4.0
	Leamington S.	c	c	54	63	-	-	0.5	0.1
	Cheltenham	ocp	cir	52	62	0.3	1	1.5	0.0
	Bath	cbcp	cpbc	54	61	Trace	1	0.7	0.2
	Weymouth	ccb	c	52	61	-	-	2.8	0.1
	Jersey	bc	bc	53	63	Trace	-	11.0	0.5
	Torquay	bccorp	airdp	52	55	0.4	3	0.4	0.1
	Falmouth	ocgo	ocpco	52	58	2	Trace	0.3	0.0
	Penzance	rcidd	dzc	52	58	2	0.3	0.2	1.2
4	St. Ives	p	c	46	58	5	1	0.7	2.9
	Bude	oc	cor	52	62	-	-	0.8	0.9
	Ilfracombe	co	bcc	54	62	-	-	3.2	2.1
	Aberystwyth	prc	cbpr	53	61	1	2	0.4	0.2
	Llandudno	cp	cir	54	61	1	6	0.6	0.0
	Golwyn Bay	cbc	bccp	53	65	0.3	0.3	2.4	0.5
	Rhyl	bcc	bcc	53	63	0.2	-	2.1	0.1
	Wallasey	bcc	cbc	53	63	-	-	2.9	0.0
	Southport	cro	bc	53	63	Trace	Trace	1.5	0.0
	Blackpool	codep	copc	51	64	Trace	0.3	1.8	0.1
5	Morecambe	bcdc	cabbcc	54	63	Trace	Trace	3.0	0.0
	Ilkley	bc	bc	55	64	1	-	4.4	0.0
	Harrogate	bcc	c	54	64	1	-	2.8	0.4
	Berwick-on-T.	c	cp	49	65	0.3	Trace	3.7	0.4
	Dunbar	cm,pr	cm,pr	51	62	Trace	Trace	1.2	0.0
	Tron	cbcco	rocbc	51	57	3	0.3	2.0	0.0
	Douglas	of	idc	49	53	1	2	0.8	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. 16th May, 1938.
1 S.E. England	Light or moderate south to southwest wind, veering west to northwest; cloudy, occasional rain or showers; average temperature.
2 E. England	
3 E. Midlands	Light variable to north winds; cloudy, occasional rain at first, perhaps local thunder; average temperature.
4 W. Midlands	
5 S.W. England	Moderate or fresh northwest wind; cloudy, local showers, fair later; rather cool.
6 South Wales	
7 North Wales	Moderate or fresh north wind, becoming light; rain at first, fair later; rather cool.
8 N.W. England	
9 N. Midlands	As 6 - 7.
10 N.E. England	
11 S.E. Scotland	Moderate or fresh northeast wind; dull, rain at first, fairer later; cool.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotl ⁴ B.N.W. Scot- land.	Moderate or fresh north wind, becoming variable, light; fair; rather cool.
14 Mid Scotland	
15 N.E. Scotland	Moderate to light north wind; cloudy, local showers; rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 13.
20 S.W. Ireland	

4 N. Secretary Office Press, Edinburgh E.C.2

4 12X 2498 41000 0 0708 20 040 3 100 578

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 Wales is moving very slowly east and filling up. A deeper depression on the Atlantic is moving east-northeast. There will be rain or showers in most districts but fairer conditions will spread eastward.

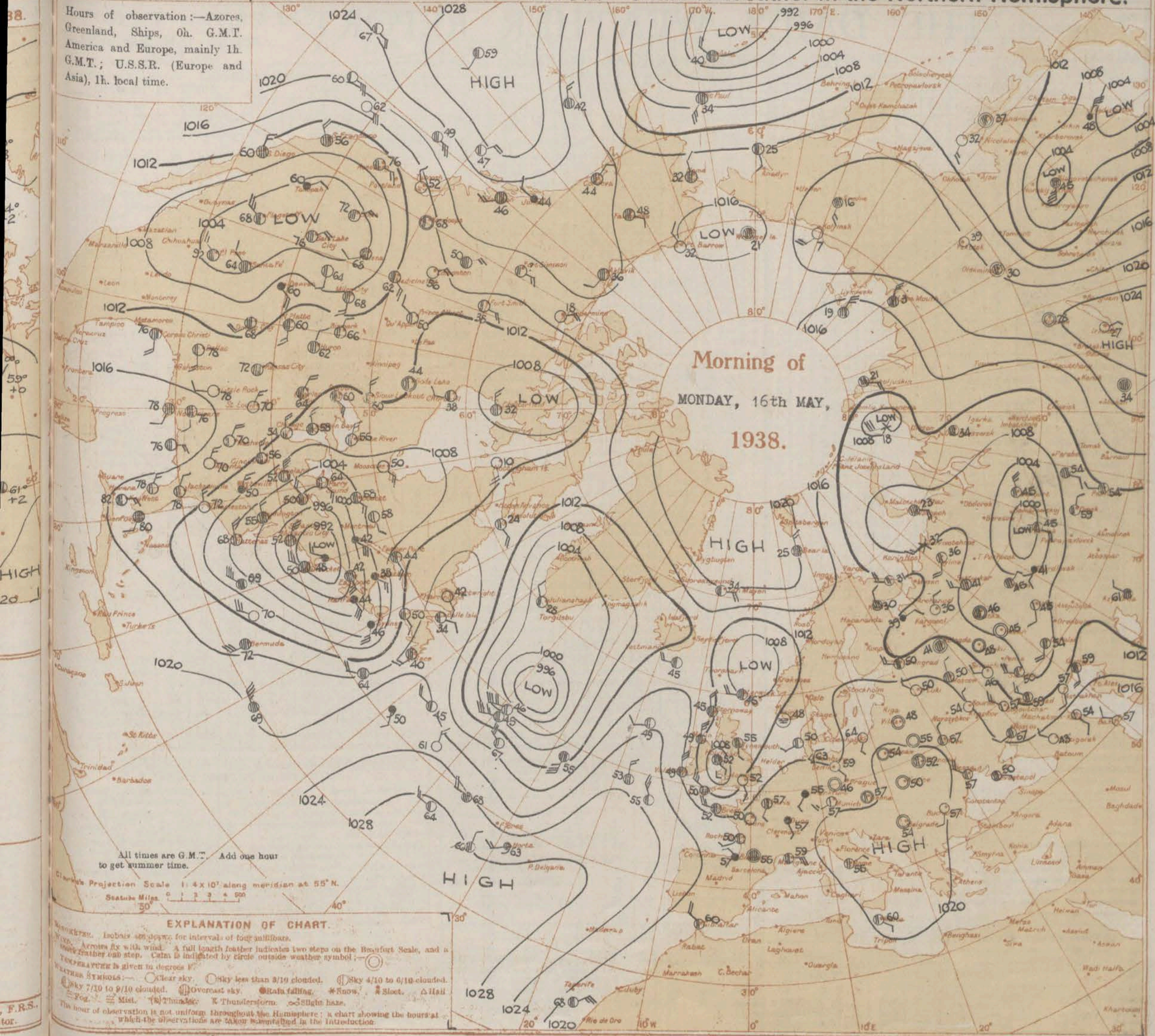
FURTHER OUTLOOK.

Renewed rain in Ireland and West Scotland; fair at first elsewhere, but general outlook unsettled.

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

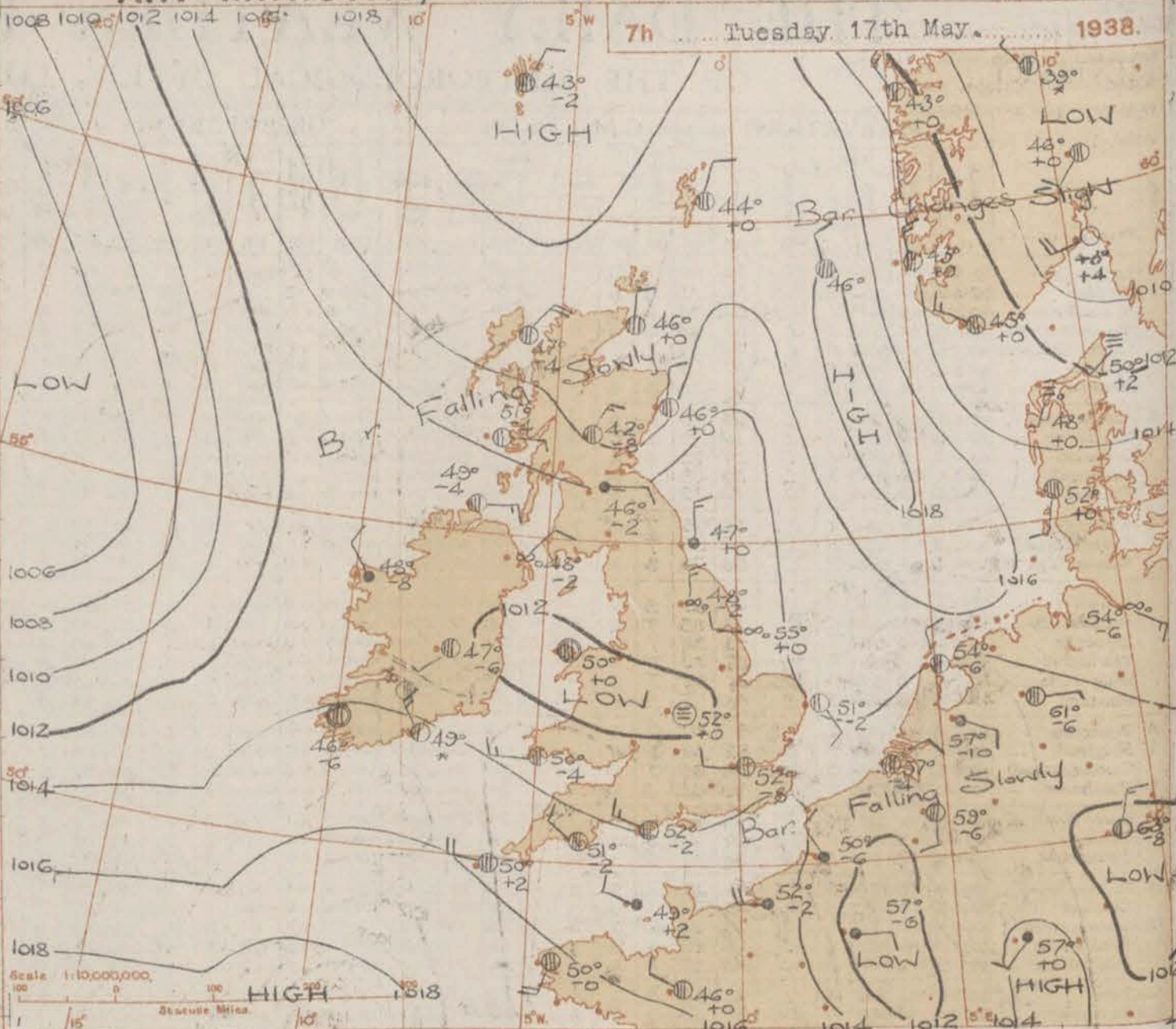
BRITISH SECTION
Monday 16th May, 1938.
No. 27934

OBSERVATIONS at 1 hr. G.M.T. 16th May														OBSERVATIONS at 7 hr. G.M.T. 16th May														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.	°C.	Hofeld.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	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).	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.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1012.3	+10	SSE	3	c	56	85	8	8	-	-	3+	3+	2500	1	*	67	52	47	-	-	8.2					
	Croydon	217	1011.7	+2	SE	2	b	55	85	8	-	4	-	0	1	1012.6	+10	SE	3	c/d	54	85	8	6	-	-	3+	3+	800	1	*	66	51	44	-	Tr	6.4		
	S. Farborough	220	*	*	*	*	*	*	*	*	*	*	1012.1	+10	SSW	3	id.	52	87	6	5	-	-	10	10	800	1	*	64	50	44	-	0.4	5.4					
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1011.2	+10	S	3	id.	51	87	6	6	2	-	-	3+	10	1500	1	*	63	49	43	Tr	0.5	3.0				
	Calshot (St. Martin's)	8	*	*	*	*	*	*	*	*	*	*	1012.4	+14	SE	4	z	53	82	6	5	-	-	3+	3+	800	0	2	63	51	51	-	Tr	11.2					
	Lymington	340	1015.6	+2	SW	2	c	50	32	7	-	8	6	0	3	1014.5	+10	S	3	c/d	50	32	7	5	-	-	10	10	1500	0	3	63	49	45	-	Tr	6.3		
	Manaton	142	1012.3	-4	SW	1	c	54	85	8	5	1	-	2-3	3	1013.3	+6	SSW	4	c	54	85	8	5	7	-	3	3+	4000	0	*	67	49	44	-	-	7.1		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1013.3	+10	S	3	c/pr	55	85	8	8	-	-	3	3	4000	0	*	66	52	46	-	Tr	8.3					
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1013.3	+8	S	4	c	55	85	7	5	3	-	-	2-3	7-8	4000	0	2	65	52	48	-	-	3.2				
	Gorleston	5	1013.0	0	SE	3	c	54	85	7	8	7	-	4-6	7-8	1013.3	+6	SE	3	bc	57	85	7	1	-	-	4-6	4-6	4000	0	2	68	52	51	0.1	-	6.2		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1011.3	+2	SE	3	c/r	55	85	6	5	7	-	-	4-6	3+	4000	1	*	63	49	40	-	Tr	5.3				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1011.4	+4	ESE	3	bc	53	82	6	5	-	-	3+	3+	2500	0	*	69	40	30	-	Tr	5.8					
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1010.1	+12	S	2	c	52	82	6	5	-	-	10	10	2500	1	*	62	50	50	2	0.6	1.2					
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1011.4	+8	S	3	c	53	85	8	5	-	-	10	10	800	0	*	64	49	45	0.1	0.2	*					
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1010.0	+12	SW	2	id.	53	82	6	6	1	-	-	3+	10	800	1	*	60	52	51	0.6	1	0.6				
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	1010.4	+10	S	3	c	53	85	8	5	-	-	10	10	1500	0	*	61	51	45	Tr	0.1	5.0					
	Portland Bill	32	1009.4	+8	SSW	4	c	51	32	7	4	-	-	10	10	1010.4	+8	SSW	4	df	51	32	3	5	-	-	10	10	1500	1	3	56	48	*	-	Tr	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1010.7	+18	NW	3	z	52	37	6	5	7	-	-	3+	10	400	1	2	53	50	50	1	1	0.0				
	The Lizard	240	1009.0	+8	NW	4	o	51	37	7	5	-	-	10	10	1011.6	+12	NW	4	c	50	37	7	5	-	-	10	10	1500	1	2	55	49	*	0.1	-	0.0		
	Scilly (St. Mary's)	163	1010.5	+20	NW	5	o/d	50	37	6	5	-	-	10	10	1012.3	+14	NW	5	id.	49	32	7	6	-	-	10	10	800	1	3	57	48	*	3	2	0.2		
	Guernsey	175	1011.3	+10	SW	2	o	52	32	7	5	-	-	10	10	1013.1	+13	SW	3	id.	52	37	5	5	-	-	10	10	1500	1	3	63	51	50	-	0.6	3.4		
6	Pembroke	142	1007.8	+4	-	o	f	50	37	2	-	-	-	10	10	1011.1	+8	NW	4	d.d.	50	37	3	5	-	-	10	10	500	1	2	54	49	*	2	3	0.0		
7	Holyhead	26	1007.5	+10	SE	1	o	52	37	5	5	-	-	10	10	1009.1	+10	NW	2	cf	51	37	3	5	-	-	10	10	150	1	0	60	50	50	0.2	5	1.5		
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1009.7	+10	SSE	2	r	55	85	7	6	2	-	-	7-8	10	1500	1	*	64	52	49	Tr	Tr	2.4				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	1009.3	+12	SSE	2	z	55	85	6	5	-	-	10	10	1500	1	*	64	54	51	Tr	1	2.45					
10	Spurn Head	29	1011.0	+10	SE	3	c	54	85	7	5	4	-	4-6	7-8	1011.7	+6	SSE	2	c	53	82	6	5	6	-	2-3	7-8	4000	0	1	68	51	*	-	-	6.3		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1010.5	+12	SSE	2	z	53	78	6	5	3	-	-	3	3+	4000	0	*	65	50	47	0.1	-	2.6				
	Tynemouth	108	1008.8	+6	S	2	c	55	85	6	8	-	-	7-8	7-8	1010.6	+6	SSE	2	c	50	82	6	8	4	-	4-6	7-8	1500	0	1	67	50	49	Tr	-	4.2		
11	St. Abbs Head	280	1009.7	+12	SE	1	c/pr	54	32	6	3	2	-	7-8	3+	1011.3	+14	NNE	3	c/pr	47	37	7	5	1	-	7-8	10	1500	1	4	66	46	*	Tr	3	*		
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1012.6	+22	-	0	rr	47	37	6	6	-	-	-	-	10	10	800	1	*	65	47	47	1	26	2.6			
12	Ranfurly (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	1011.3	+14	ENE	3	z	52	32	6	6	3	-	-	3	3+	1500	1	*	62	51	45	3	1	1.3				
	Esksdalemuir	794	*	*	*	*	*	*	*	*	*	*	1010.1	+12	ENE	3	rr	51	37	6	-	2	-	-	10	10	450	2	*	56	50	49	1	8	0.2				
	Point of Ayre	30	1007.6	+12	SE	1	z	51	37	6	6	2	-	7-8	10	1009.7	+14	NW	1	F	52	37	1	-	-	-	10	10	150	1	1	66	50	*	0.5	7	1.2		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1013.8	+10	NNE	6	c	49	78	8	5	3	-	-	2-3	3	2500	0	4	57	48	46	5	-	0.1				
13B	Stornoway	80	1013.2	+10	NNW	4	c	46	85	7	5	2	-	7-8	10	1015.3	+14	N	3	c/pr	46	85	8	5	2	-	4-6	10	2500	1	1	57	44	*	3	2	0.5		
15	Darwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	+10	NE	4	rr	44	32	7	5	-	-	10	10	1500	1	*	60	43	43	1	0.3	4.1			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1015.3	+14	NW	3	rr	47	37	7	6	2	-	-	4-6	10	800	1	1	65	47	46	3	19	3.4				
	Wick	81	1010.7	+24	NNW	4	c	47	32	8	2	-	-	3	10	1014.6	+20	NNW	4	c	49	85	8	5	7	-	4-6	3+	1500	1	2	60	46	*	Tr	3	*		
16	Lerwick	156	1007.3	+30	W	4	c	46	37	5	5	7	-	4-6	3+	1012.1	+20	NW	4	pr	47	32	8	8	7	-	7-8	3+	1500	1	*	51	46	*	1	1	0.0		
17	Blackod Point	18	1015.5	+14	N	7	q	48	75	7	5	-	-	3+	3+	1016.5	+10	N	5	c	49	85	8	5	-	-	10	10	2500	0	3	52	47	*	0.2	-	*		
18	Malin Head	84	1011.5	+16	N	5	c	49	32	7	8	-	-	3	3	1013.5	+10	N	6	c	49	85	7	5	1	-	7-8	3+	2500	0	4	57	54	*	5	0.4	0.7		

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th May.														OBSERVATIONS at 18h. G.M.T. 16th May.														PAST 24 HOURS.								
		Barom. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.						Barom. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.						State of Ground 0-9	Sea. 0-9	WEATHER.								
									Form.			Amount.										Height of Base (feet)	Form.			Amount.				Height of Base (feet)	7h.—18h. 16th.							
									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	1h.—17h. 16th.	1h.—17h. 16th.	1h.—17h. 16th.	1h.—17h. 16th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)					
1	London (Kew) ...	1014.0	+4	SW	4	C	58	85	7	5	-	10	10	1500	1013.8	-2	SSW	3	C	60	65	8	7	-	1	7-8	7-8	2500	1	*	cir.c	c	cbcb	cm.				
	Croydon ...	1014.2	+6	SSW	5	c/d	56	85	8	5	-	9	9	1500	1013.9	-2	SW	4	bc	58	75	7	4	-	3	2-3	4-6	4000	1	*	rd.c	cbc	bbw	cbw				
	S. Farnborough ...	1013.6	+2	SW	4	c/d	54	85	6	5	-	10	10	1500	1013.8	+2	SW	4	bc	55	75	8	5	-	1	4-6	4-6	1500	0	*	d, id, m, c	id, cbc	bcc	c				
	Boscombe Down ...	1012.5	+2	SW	4	C	57	85	8	8	3	9	9	1500	1013.1	+6	SSW	4	bc	55	75	8	5	-	1	4-6	4-6	2500	1	*	cd, d, c	cbc	bcc	cm, cm.				
	Calshot (Stmntn.) ...	1013.9	+10	SSW	5	C	53	92	7	5	-	10	10	1500	1014.0	+2	SSW	5	C	54	75	8	8	-	1	9	9	1500	0	2	cm, id.	c	cid, c	cm.				
	Lymington ...	1015.6	0	SW	5	C	57	75	9	5	-	9	9	2500	1015.0	+2	SSW	3	bc	57	75	9	1	4	2	2-3	4-6	1000	0	1	coc	cbc	bcw	cid, s				
	Manston ...	1015.1	+4	SW	5	C	61	55	8	5	-	9	9	2500	1014.8	-2	SW	3	C	60	65	8	2	4	6	2-3	7-8	2500	0	*	c	cybcc	cbw	cd, d, m.				
2	Shoeburyness ...	1014.3	+4	SW	4	C	58	75	8	8	-	9	9	2500	1014.7	0	SW	3	bc	58	75	8	8	-	2	2-3	4-6	4000	0	*	cpr.c	cbw	bcw	bc				
	Felixstowe ...	1014.8	+6	SE	3	C	59	75	8	5	3	4	4	2500	1014.6	-2	SE	3	C	57	75	8	5	-	3	9	9	4000	0	3	cbcc	c	cbe	bcw				
	Gorleston ...	1014.7	+6	SE	5	C	57	75	8	8	-	9	9	2500	1014.1	+2	SE	4	C	59	75	6	8	-	3	9	9	2500	0	3	cbccq	cq	cbe	bcz				
	Mildenhall ...	1013.1	+6	SW	3	C	59	65	8	8	-	10	10	4000	1012.9	0	SW	4	C	59	75	8	5	7	7	8	9	2500	0	*	cmc	cz.c	cbw	bcz, fgm				
	Cranwell ...	1012.2	+2	SW	3	C	58	75	8	8	-	7-8	10	2500	1011.9	+2	SSW	3	C	58	75	7	5	-	7-8	10	2500	0	*	rd, c	c	c, bwm	cm, wld.					
3	Birmingham ...	1011.7	+6	S	2	C	56	75	7	8	7	7-8	10	2500	1011.6	0	S	2	C	59	65	8	5	3	4	9	4000	1	*	c	c	c	cf					
	Upper Heyford ...	1012.8	+2	SSE	3	jp	57	85	7	5	1	9	10	1500	1012.9	+2	SSE	3	c/r	56	85	7	5	1	9	10	2500	0	*	cir.	c	c	cbcm					
4	Roos-on-Wye ...	1011.4	+4	SW	3	C	58	75	8	9	-	10	10	2500	1011.5	+4	SW	3	C	59	75	8	9	3	4	9	2500	0	*	d, cc	c	cbcm	c					
5	Bristol ...	1012.1	+6	SW	2	jp	60	65	8	5	-	9	9	1500	1012.8	+4	WSW	3	C	55	85	8	8	7	7	8	9	2500	1	*	cjp	r, rrr, c	cm	cd, cm.				
	Portland Bill ...	1013.8	+10	SSW	4	C	53	85	7	4	4	7-8	10	2500	1014.0	+4	SW	4	0	51	92	7	5	-	10	10	1500	1	3	c	co	c	c					
	Plymouth ...	1013.0	+10	SSW	4	c/d	53	92	7	5	2	9	10	1500	1013.7	+6	WNW	3	C	53	85	8	5	2	9	10	800	1	1	cm, d, c	cid, m, c	cm, d, m.	id, cid.					
	The Lizard ...	1014.2	+4	WNW	4	jp	52	92	7	9	7	9	10	1500	1014.9	+6	WNW	3	C	50	92	8	9	2	9	10	1500	1	1	cjp	c	c	c					
	Seilly (St. Mary's) ...	1013.3	+10	WNW	4	c/d	51	92	7	5	-	9	9	800	1015.5	+2	WNW	4	C	50	85	8	8	2	7-8	10	1500	1	3	cidc	cidc	cidc	cpc					
	Guernsey ...	1014.8	+8	WSW	3	C	58	75	8	8	-	9	9	2500	1015.3	+2	W/S	2	C	53	85	8	8	-	9	9	2500	1	3	oid, c	cbcc	co	cpr					
6	Pembroke ...	1012.4	+8	NW	4	id.	51	97	6	5	-	10	10	1500	1013.0	+4	NW	2	C	51	92	6	5	2	4	10	1500	1	1	fm, idc	cidm	cpr	c					
7	Holyhead ...	1011.1	+8	NNW	3	o	52	92	5	5	-	10	10	1500	1011.8	+2	NNW	3	bc	53	85	7	5	8	2-3	4-6	800	1	1	cfm, o	om, bc	cbw	opgc					
	Chester (Sealand) ...	1010.6	0	NNW	3	pr	58	85	7	9	7	9	9	2500	1011.7	+6	NNW	3	z.	54	92	6	5	-	9	9	7200	1	*	cr, dpr	cpr, rrm	cpr, rrm	cd, d, m					
8	Manchester ...	1011.1	+6	ENE	1	ir	58	85	5	9	-	9	9	1500	1011.2	+4	WNW	1	c/r	55	97	8	8	7	4	9	1500	1	*	cPRrr	cpr, rrr	cm, rrr	cm, rrr					
10	Spurn Head ...	1011.9	0	SE	4	C	53	85	6	5	-	9	9	800	1011.9	0	SW	3	C	58	75	7	5	-	10	10	1500	0	1	c	c	co	cbcz					
	Catterick ...	1011.1	+2	SE	1	c/d	62	65	6	5	7	7-8	9	1500	1011.9	+4	NW	2	z	53	92	5	3	-	10	10	800	1	1	m, id, cm	cm, rrr	cm, rrr	cm, rrr					
	Tynemouth ...	1011.8	+8	N	3	o	50	57	6	2	-	10	10	1500	1012.5	+4	N	2	of	48	97	3	3	-	10	10	800	1	2	co	cm, rrr	cm, rrr	cm, rrr					
11	St. Abbs Head ...	1014.0	+6	NNE	4	rr	46	97	7	3	2	7-8	10	1500	1014.8	+4	N	4	o	45	97	7	4	-	10	10	1500	1	4	orr	o	cd, d	oc					
	Leuchars ...	1014.0	+8	E	3	d, d	49	85	7	6	-	10	10	800	1015.4	+4	NNE	2	c/d	47	97	7	5	2	2-3	10	1500	1	*	om, rrr, d, d	cidc	c	c					
12	Renfrew (Abbots L.) ...	1014.0	+10	E/S	3	z.	51	85	6	5	2	7-8	10	1500	1014.7	+2	E	3	z.	50	85	6	5	-	10	10	1500	1	*	r, r, d, d	cm, id	cm, id	ccid, s					
	Baldernair ...	1012.9	+6	NE	4	id.	48	92	6	5	-	10	10	800	1014.0	+6	NE	3	id.	46	92	6	5	-	10	10	450	1	*	r, r, d, d	cid	cid	ccid					
	Point of Ayre ...	1011.5	+8	E	2	C	54	97	7	5	-	9	9	1500	1012.0	+2	EN	4	C	52	92	8	5	-	9	9	800	0	3	Ffc	c	c	err					
13A	Tiree ...	1015.1	+6	NE	4	C	52	85	8	5	4	7-8	7-8	4000	1014.8	-2	NNE	3	C	52	85	8	5	3	4	9	1500	0	2	c	c	c	cb					
13B	Stornoway ...	1018.0	+4	NNE	4	bc	51	65	8	5	7	4-6	4-6	2500	1018.1	-2	NE	4	bc	49	65	8	5	-	2-3	2-3	4000	1	2	cpr, bc	bc	bc	bc					
15	Dalwhinnie ...	1016.1	+4	NE	4	C	47	75	7	5	-	10	10	2500	1016.3	+4	NE	4	C	47	75	7	5	-	10	10	2500	0	*	c	c	c	c					
	Aberdeen ...	1015.6	+4	NNE	3	c/r	50	85	7	9	2	2-3	10	1500	1016.1	+2	NE	3	c/r	48	85	7	6	7	8	1	9	1500	1	2	crrr	crrr	prc	c				
	Wick ...	1016.0	+4	NE	4	C	50	85	8	5	7	4-6	9	1500	1016.8	+4	NNE	3	C	49	75	8	5	7	7-8	9	1500	1	2	c	c	c	c					
16	Lerwick ...	1013.4	0	NW	4	C	51	85	8	8	7	7-8	9																									

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. to 10h.	10h. to 11h.	11h. to 12h.	12h. to 1h.	12h. to 1h.	1h. to 15h.
1 Tunbridge W.	obcsp	abcb	51	59	0.3	Trace	1.3	3.8
Bournemouth	ac	bco	51	58	Trace	Trace	1.3	4.7
Ventnor	admo	oco	50	54	Trace	Trace	1.3	11.4
Southsea	odp	obcc	52	58	Trace	Trace	1.5	6.0
Bognor Regis	c	cbc	51	55	Trace	-	1.8	10.7
Littlehampton	oc	cbc	52	55	Trace	-	2.1	11.0
Worthing	bcc	cbc	52	57	-	-	3.5	10.8
Brighton	ebc	bc	52	56	-	-	2.2	11.6
Eastbourne	co	ocbcb	52	58	0.1	-	1.9	8.7
Hastings	coc	cbc	50	57	0.3	-	1.4	10.0
Folkestone	cbc	bc	50	60	-	-	4.1	5.3
Dover	cbc	bcbcb	51	59	Trace	-	5.0	6.3
Deal	cobc	bcb	52	63	-	-	7.2	6.7
Ramsgate	bc	bc	54	60	-	-	8.4	7.3
Margate	cbc	bc	52	63	-	-	8.0	7.0
2 Southend	codc	c	51	60	-	Trace	0.4	8.4
Clacton-on-Sea	bcc	cv	52	59	-	-	1.4	8.5
Dovercourt	bccv	bccv	53	60	-	-	2.8	8.9
Lowestoft	bcb	c	51	59	-	-	6.0	7.4
Skegness	gbcsp	ccp	52	62	Trace	Trace	2.2	7.8
Mablethorpe	bc	co	46	64	-	-	2.8	7.6
Cleethorpe	bcc	crbc	46	66	-	Trace	5.1	6.6
3 Leamington S.	c	c	52	62	-	-	0.0	0.5
Cheltenham	oc	cbcc	52	64	-	-	0.6	1.5
4 Bath	cp	bccp	52	62	Trace	0.3	0.5	1.6
Weymouth	c	c	51	58	1	-	0.3	2.8
Jersey	pcbc	bcc	51	58	0.2	-	3.3	11.8
Torquay	o	c	51	58	1	-	0.0	0.4
Falmouth	odp	o	50	54	Trace	Trace	0.0	0.3
Penzance	dcd	cid	50	53	0.3	Trace	0.0	0.2
St. Ives	d	d	47	57	1	4	0.0	0.7
Bude	m	m	51	52	11	0.2	0.0	0.8
Ilfracombe	ocom	oco	52	54	7	-	0.1	3.2
5 Aberystwyth	prbc	oz	52	59	2	Trace	1.4	0.4
Llandudno	m, bc	bcmc	52	59	1	-	4.4	0.8
Colwyn Bay	abcm	bccco	52	57	1	-	0.6	2.4
Rhyl	cbc	bccr	54	59	0.3	Trace	3.1	2.1
6 Wallasey	cr	pbcf	54	64	0.3	1	2.6	2.9
Southport	ortg	cbc	53	63	Trace	4	3.5	2.1
Blackpool	omort	cbcbcc	51	62	-	0.5	4.6	1.9
Morecambe	c	cbcc	54	62	Trace	-	1.5	3.1
7 Ilkley	coro	ororo	52	61	0.3	4	0.0	4.4
Harrogate	coid	bccid	50	60	1	0.2	0.3	3.2
8 Berwick-on-T.	org	rmg	47	50	1	0.4	0.0	3.8
11 Dunbar	crnt	crnt	46	47	10	1	0.0	1.8
12 Troon	coc	coc	48	53	15	-	0.0	2.4
Douglas	cirm	bc	50	56	9	1	0.0	0.8

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



Scale 1:10,000,000.

Statute Miles.

BAROMETRE. 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 covers the British Isles and a depression over N.E. France and Belgium is moving north. Weather will continue unsettled with rain at times in most areas.

FURTHER OUTLOOK.

Unsettled.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th May, 1938.
1 S.E. England	Light variable winds; dull at times, occasional rain; temperature rather low.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light west to southwest winds; fair periods, showers later; rather cool.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light or moderate variable winds; rain at times; temperature rather low.
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	Light northeast winds, veering southeast; bright periods; local drizzle; rather cold.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Light or moderate southwest winds; fair periods, occasional rain; rather cool.
19 S.E. Ireland	
20 S.W. Ireland	

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

W 120/9488 by 8000 P 3722.12 549 1-10-12 5/38

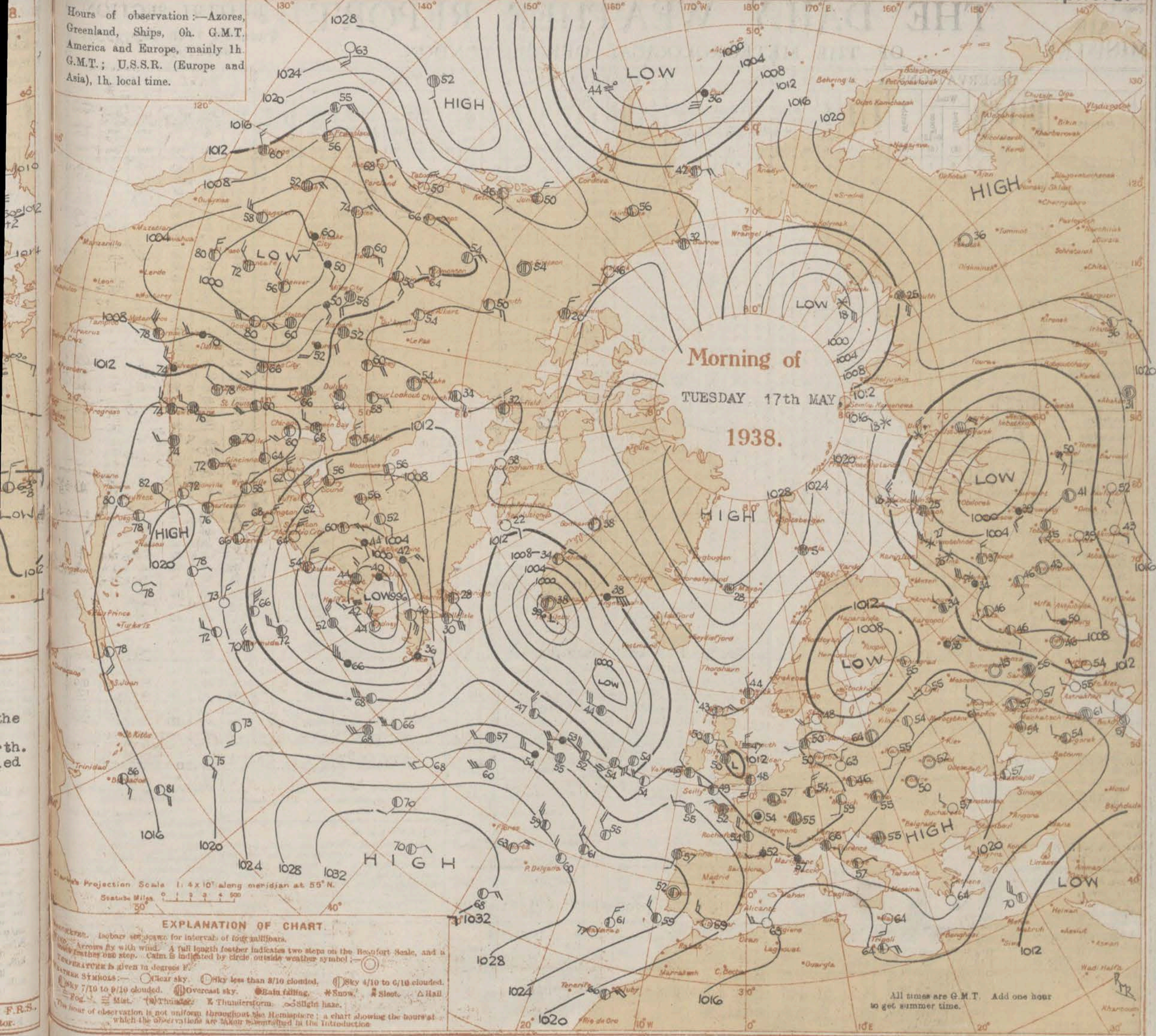
6.

Forecasts issued at 1100 G.M.T.

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

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

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



PAST 24 HOURS.

LONDON OBSERVATIONS.										Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Visibility 9h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.		EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.											Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.	15h. G.M.T. %	9h. G.M.T. %	24 hrs. ended 7h. G.M.T. 17h...																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
											24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	Yesterday.		To-day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

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

† Sea disturbance reported from Dungeness.

10

OF THE METEOROLOGICAL OFFICE, LONDON.

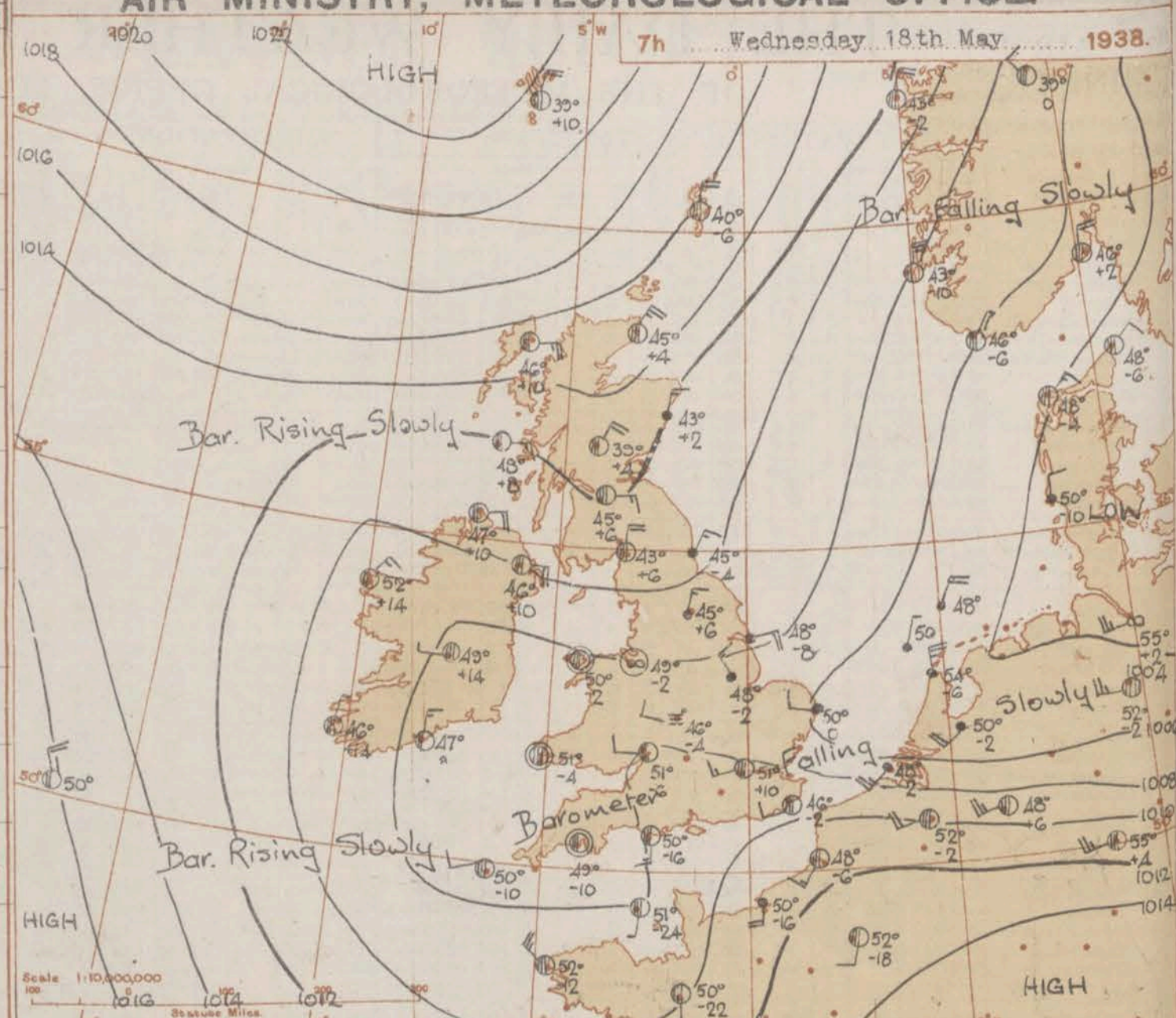
EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

¹ See disturbance reported from Dungeness.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
			9h. 17h.	9h. 17h.	9h. 17h.	9h. 17h.	17h. 17h.	16h. 16h.
1 Tunbridge W.	oro	oor	43	56	1	4	0.0	3.3
Bournemouth	op	rror	50	58	-	4	0.1	1.3
Ventnor	oc	bcop	49	61	-	Trace	2.1	1.4
Southsea	o	cd	50	60	-	Trace	0.0	1.5
Bognor Regis	c	bcop	50	58	Trace	Trace	0.3	3.0
Littlehampton	c	c	51	57	0.1	-	0.0	3.6
Worthing	cs	c	50	57	0.5	Trace	0.1	5.3
Brighton	rd	oc	50	54	1	1	0.0	3.6
Eastbourne	rg	ro	49	56	2	1	0.0	3.9
Hastings	orr	orro	47	55	2	6	0.0	3.6
Folkestone	mor	orm	48	53	2	10	0.0	6.1
Dover	rr	rr	49	53	3	9	0.0	7.2
Deal	rr	rr	49	60	1	11	0.0	9.3
Ramsgate	r	r	51	52	2	11	0.0	10.6
Margate	cr	cr	50	52	1	11	0.0	10.1
2 Southend	orr	orr	48	56	Trace	5	0.0	1.5
Clacton-on-Sea	corm	orm	47	54	-	7	0.1	1.6
Dovercourt	oc	roc	47	55	-	9	0.1	3.4
Lowestoft	c	oror	47	56	-	6	0.6	6.0
Skogness	bcob	bcob	47	58	-	Trace	1.0	2.2
Mablethorpe	bc	co	47	59	-	-	3.7	2.8
Cleethorpe	cbc	bcc	50	58	-	-	1.7	5.1
3 Leamington S.	oc	co	48	63	Trace	Trace	0.0	0.0
Cheltenham	c	cpc	51	62	Trace	-	1.1	0.6
4 Bath	c	cbcb	51	58	Trace	-	1.6	0.5
Weymouth	c	c	50	56	-	-	1.4	0.8
Jersey	pc	c	50	56	Trace	-	0.5	3.7
Torquay	c	c	50	57	Trace	-	0.3	0.0
Palmouth	c	c	48	57	Trace	-	0.8	0.0
Penzance	c	cbc	47	59	0.5	-	2.1	0.0
St. Ives	c	c	49	60	2	-	6.4	0.0
Bude	oc	cbc	50	54	1	-	0.9	0.0
Ilfracombe	odoco	odoc	49	55	1	-	3.8	0.1
6 Aberystwyth	co	cbcb	50	52	13	-	0.0	1.4
7 Llandudno	cr	rc	50	55	2	4	0.1	4.9
Colwyn Bay	orr	roc	52	54	0.3	9	0.0	0.6
Rhyl	cor	orrc	51	56	9	6	0.2	3.1
8 Wallasey	do	orco	51	56	Trace	0.3	0.0	2.6
Southport	oc	copcp	52	58	Trace	0.2	0.1	3.0
Blackpool	omc	opco	50	58	Trace	Trace	0.5	5.7
Morecambe	c	c	52	55	2	-	0.0	1.5
9 Ilkley	ro	o	49	54	6	-	0.0	0.0
Harrogate	of	o	47	49	2	-	0.0	0.3
10 Berwick-on-T.	oc	ro	46	48	0.5	Trace	0.0	0.0
11 Dunbar	cm	cmpr	45	48	0.3	Trace	0.0	0.0
12 Troon	oc	ocoro	46	51	0.3	1	0.0	0.0
Douglas	cirm	cm	48	53	6	0.5	0.1	0.3

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



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

1 S.E. England	Winds northwest to north, moderate; cloudy, rain later; rather cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Light east winds, backing northeast; dull with rain at times; fair periods later; rather cold.
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	Moderate north to northeast winds; mainly cloudy, local showers; rather cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Moderate northeast winds, occasional rain, fair periods later; rather cold.
18 N.E. Ireland	
19 S.E. Ireland	Moderate north to northeast winds; cloudy, showers; rather cold.
20 S.W. Ireland	

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

GENERAL INFERENCE.

A complex area of low pressure extends from Southwest England to Germany and a ridge of high pressure over Iceland is extending southwards. Temperatures will be rather low generally with periods of rain in the southern half of the country.

FURTHER OUTLOOK.

Changeable and rather cold.

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

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

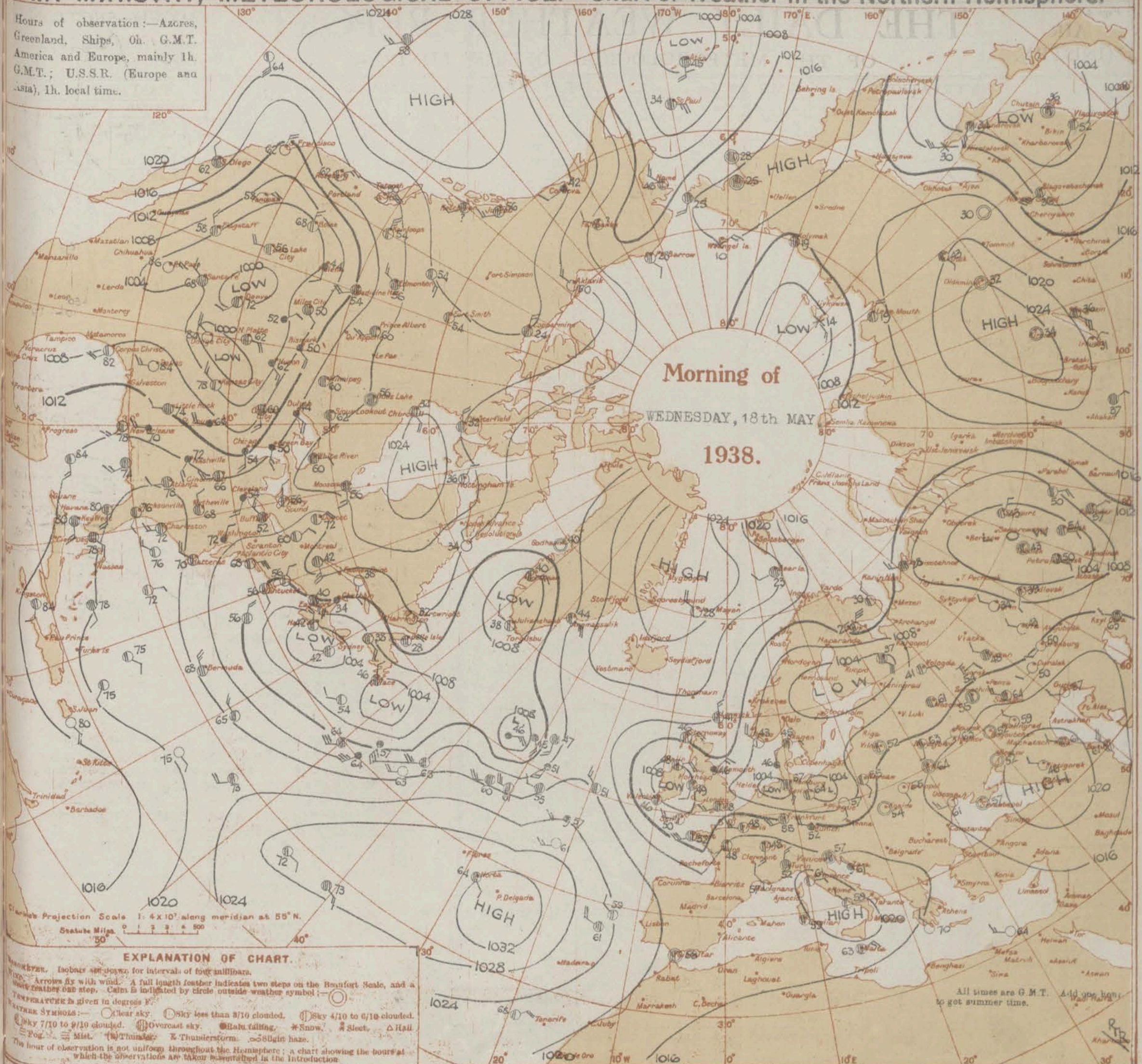
Hours of observation:—Azores, Greenland, Ships, Oh. G.M.T. America and Europe, mainly 1h. G.M.T.; U.S.S.R. (Europe and Asia), 1h. local time.

38.

48°
-6.
55°
-2
52°
-2
1008
1016
1012
1014

rally

F.R.S.
Director.



EXPLANATION OF CHART.

Isobars are shown 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. ⚡ Rain.
☁ 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 published 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 18th May, 1938.

No. 27936

OBSERVATIONS at 1 hr. G.M.T. 18th May															OBSERVATIONS at 7 hr. G.M.T. 18th May															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0-9 (8)	Cloud. (9) (10) (11) (12) (13)					Height of Base (feet). (14)	Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility. 0-9 (22)	Cloud. (23) (24) (25) (26) (27)					Height of Base (feet). (28)	State of Ground. (29)	Sea. 0-9 (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUN- SHINE 17th Hrs. (36)
					Form. (9)	Med. (10)					High (11)	Low 0-10 (12)	Total 0-10 (13)	Form. (23)	Med. (24)				High (25)	Low 0-10 (26)					Total 0-10 (27)	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	30.1	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-4	WSW	3	c	51	65	8	5	-	-	3+	3+	4000	1	*	60	46	41	2	0.1	0.0
	Croydon	217	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-10	WSW	3	c	51	75	8	5	-	3	3+	3+	4000	1	*	59	46	43	3	1	0.0
	S. Farnborough	226	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-4	WSW	3	c	50	86	7	8	-	10	10	4000	0	*	60	44	40	Tr	-	0.0	
	Boscombe Down	417	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-10	WSW	3	c	48	82	8	8	3	4-6	3	4000	0	*	60	43	40	Tr	-	0.0	
	Caldot (Stmnts.)	8	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-12	WSW	3	c	52	85	8	8	3	6	4-6	7-8	1500	0	2	61	46	42	Tr	-	1.0
	Lympe	346	30.0	-2	WSW	4	c	46	82	5	6	-	-	10	10	1500	30.0	-2	WSW	2	c	46	86	8	2	4	2-3	7-8	2500	1	3	53	42	33	11	8	0.0	
	Manston	142	30.0	-6	WSW	4	c	46	82	4	-	2	-	10	10	1500	30.0	-2	WSW	4	c	48	78	8	3	-	3	3	4000	1	*	52	46	45	13	7	0.0	
2	Shoeburyness	11	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-2	WSW	3	c	45	78	7	5	2	-	3	10	4000	1	*	56	48	47	6	8	0.0
	Felixstowe	15	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	0	WSW	3	c	48	87	6	5	2	1	3	10	800	1	2	55	48	47	9	8	0.0
	Gorleston	5	30.0	-14	NNW	1	c	50	87	6	6	-	-	10	10	2500	30.0	0	NNW	2	c	50	87	5	6	-	-	10	10	2500	1	1	54	49	48	6	11	1.4
	Mildenhall	19	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	+2	WSW	2	c	48	87	5	6	-	-	10	10	450	1	*	58	47	47	1	12	0.3
	Cranwell	240	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-2	WSW	3	c	48	87	5	6	2	-	3	10	450	1	*	62	47	47	24	21	0.0
3	Birmingham	535	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-4	NNW	2	c	46	85	4	-	3	1	0	4-6	-	1	*	57	42	31	4	5	0.0
	Upper Heyford	408	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-8	WSW	1	c	48	85	7	5	7	-	7-8	10	2500	1	*	62	44	41	2	0.6	*
4	Ross-on-Wye	223	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-6	NNW	2	c	51	85	7	5	7	-	7-8	3+	2500	0	*	61	45	39	Tr	-	1.2
6	Bristol	209	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-6	SSW	1	c	50	85	7	5	3	-	4-6	3	2500	0	*	58	42	34	Tr	-	3.6
	Portland Bill	32	30.0	-10	N	3	c	50	85	8	4	7	-	7-8	10	2500	30.0	-16	S	3	c	50	85	8	4	7	-	7-8	10	2500	1	3	56	45	*	Tr	-	*
	Plymouth	82	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-10	WSW	3	c	49	87	8	3	7	-	3	3+	1500	1	1	54	47	47	0.2	4	0.1
	The Lizard	240	30.0	-14	SSW	1	c/pr	45	87	8	8	1	-	7-8	5	2500	30.0	-8	SSW	2	c/pr	51	87	7	3	2	-	7-8	3	1500	1	2	38	47	*	-	15	6.0
	Scilly (St. Mary's)	163	30.0	-13	WSW	3	c	45	87	8	4	4	1	4-6	10	1500	30.0	-10	WSW	2	c	50	82	8	8	7	3	4-6	7-8	1500	1	2	37	48	*	-	2	5.3
	Guernsey	175	30.0	-14	SSW	1	c	50	85	8	8	-	-	10	10	2500	30.0	-24	SSW	1	c	51	82	8	8	-	-	3	3	2500	1	2	57	47	44	Tr	5	2.8
8	Pembroke	142	30.0	-4	SSE	3	c	50	85	7	5	4	-	7-8	7-8	2500	30.0	-4	-	0	c	51	87	7	8	-	-	7-8	1500	1	0	53	48	*	-	1	1.8	
7	Holyhead	26	30.0	-12	SSW	2	c	45	82	8	5	-	-	3+	3+	4000	30.0	-2	-	0	c	50	82	8	2	7	-	7-8	10	1500	1	1	55	46	45	-	0.4	1.0
	Chester (Sealand)	16	30.0	0	WSW	3	c	48	85	7	5	-	-	10	10	2500	30.0	-2	-	0	c	45	85	6	8	2	-	4-6	10	1500	1	*	60	43	36	0.6	-	0.7
8	Manchester	70	30.0	0	NNW	3	c	48	85	7	5	-	-	10	10	2500	30.0	0	NNW	3	c	48	87	5	6	2	-	10	10	1500	1	*	58	47	47	19	1	0.1
10	Spurn Head	29	30.0	-4	NNE	2	c	50	87	6	5	-	-	10	10	450	30.0	-8	ENE	4	c	48	87	6	5	-	-	10	10	450	2	2	58	47	*	-	3	2.2
	Catterick	175	30.0	0	NNE	3	c	45	87	6	5	-	-	10	10	800	30.0	+6	NNE	3	c	45	87	5	6	2	-	10	10	450	1	*	48	45	45	0.2	4	0.0
	Tynemouth	108	30.0	-6	NE	3	c	46	87	6	5	-	-	10	10	800	30.0	+4	NE	3	c	45	87	7	-	2	-	10	10	1500	1	2	48	44	42	3	7	0.0
11	St. Abbs Head	290	30.0	-4	ENE	3	c	45	85	8	3	2	-	7-8	10	1500	30.0	0	NE	4	c/pr	44	85	8	3	2	-	7-8	10	1500	1	3	48	42	*	Tr	Tr	*
	Leuchars	36	30.0	0	NNW	2	c	44	85	8	5	7	-	3+	3+	2500	30.0	+4	NNW	2	c	44	85	8	5	7	-	3+	3+	2500	1	*	51	43	42	0.5	1	0.0
12	Renfrew (Abbots L.)	19	30.0	0	ENE	3	c	45	85	5	5	-	-	10	10	2500	30.0	+6	ENE	3	c	45	85	5	5	-	-	10	10	2500	1	*	48	44	42	4	0.4	0.0
	Blackdunmuir	794	30.0	0	NNW	4	c	43	85	6	5	-	-	10	10	1500	30.0	+6	NNW	4	c	43	85	6	5	-	-	10	10	1500	1	*	46	40	40	4	6	0.0
	Point of Ayre	30	30.0	-2	NE	2	0	50	87	6	5	-	-	10	10	800	30.0	+4	E/S	4	c	47	87	6	8	2	-	3+	10	800	1	3	55	47	*	4	1	0.0
13a	Tiree	22	30.0	0	ENE	4	c	46	85	8	5	7	-	7-8	3+	2500	30.0	+8	ENE	3	c	46	85	5	5	3	-	7	10	2500	0	2	57	48	46	Tr	Tr	3.6
13a	Stornoway	80	30.0	+2	ENE	4	c	46	85	8	5	7	-	7-8	3+	2500	30.0	+10	ENE	5	c	46	75	8	5	7	-	4-6	7-8	2500	1	3	51	43	*	-	-	1.5
15	Dalwhinnie	1176	30.0	0	NE	4	c	39	85	7	5	-	-	10	10	2500	30.0	+4	NE	4	c	39	85	7	5	-	-	10	10	2500	1	*	49	38	38	Tr	Tr	0.0
	Aberdeen	79	30.0	0	NE	3	c	43	85	8	5	-	-	3+	3+	1500	30.0	+2	NE	3	c	43	85	8	5	-	-	3+	3+	1500	1	1	45	42	40	Tr	-	0.3
	Wick	81	30.0	-2	E	4	c/pr	45	85	8	5	6	-	7-8	10	1500	30.0	+4	NE	5	c	45	85	8	8	7	-	7-8	3+	1500	1	2	50	43	*	-	0.2	*
16	Lerwick	156	30.0	0	N	3	c/pr	41	85	8	8	7	-	7-8	10	1500	30.0	-6	NNW	4	c/pr	40	85	8	8	7	-	7-8	5	1500	1	*	48	35	*	Tr	1	3.0
17	Blackad Point	18	30.0	-8	-	0	c	50	82	8	5	-	-	7-8	7-8	1500	30.0	+14	NE	3	c	52	85	8	2	3	-	2-3	4-6	2500	0	3	57	45	*	0.2	-	*
18	Malin Head	84	30.0	-2	ENE	4	c/pr	48	87	6	5	-	-	3+	3+	1500	30.0	+10	E/N	4	c/d	47	87	7	5	-	-	3+	3+	1500	1	3	50	46	*	-	1	0.0
	Aldergrove	268	30.0	0	E/S	4	c	46	85	8	8	7	-	7-8	10	1500	30.0	+10	E/S	4	c	46	85	8	8	7	-	10	10	450	1	*	51	46	46	-	1	0.0
19	Birr Castle	173	30.0	0	WSW	3	c	45	85	7	4	-	-	3	3	1500	30.0	+12	WSW	1	c/pr	43	87	7	6	2	-	4-6	10	800	1	*	59	46	42	-	3	2.8
20	Valentia Obay.†	30	30.0	-6	WSW	2	c	46	85	7	4	-	-	3	3	1500	30.0	+14	NNW	1	c/pr	46	82	7	7	-	-	7-8	7-8	2500	1	3	55	44	41	Tr	4	5.7
	Roche's Point	22	30.0	0	WSW	3	c	46	85	7	4	-	-	3	3	1500	30.0	*	N	3	c	47	82	8	2	4	1	2-3	4-6									

LONDON OBSERVATIONS.										Height above sea level, in feet.		Weather.			Temperature.			Rainfall.		Sunshine to Sunset, hrs.		Humidity.		Atmospheric Pollution.		EXPLANATION OF FIGURES, LETTERS, etc.																			
Day 7h—13h, Kew & Croydon. 9h—13h, Kensington. 9h—21h, other stations except for rainfall which is 9h—13h.										Height above sea level, in feet.	Morning.			Afternoon.			Night.			Day.			Night.			15h. G.M.T.		9h. G.M.T.		24 hrs. ended 7h. G.M.T. 13h.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.													
											24 hrs. ended 9h.			°F.			°F.			mm.			mm.			Yesterday.		To-day.		COLUMNS 3, 22.—Code for surface visibility.															
																											Objects not visible at																		
Kew										18	cm	cg	cm	cg	cg	60	46	41	2	0.1	0.0	.	.	8	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.						0 Dense fog 55 yards.														
CROYDON										217	cm	cg	cm	cg	cg	53	46	43	3	1	0.8	.	.	7							1 Thick fog 220 "														
GREENWICH (Royal Observatory) ...										149	cm	cg	cm	cg	cg	57	46	42	3	1	0.0	85	57	7							2 Fog 550 "														
CITY (Bunhill Row) ... ..										—	.	.	.	.	.	.	.	.	.	.	.	.	.							3 Moderate fog 1,100 "					
WESTMINSTER (St. James' Park) ...										27	.	.	.	.	.	53	47	43	3	0.3	88	63	.							4 Mist or haze 1½ miles.										
ROBERTS PK. (Botanic Gardens) ...										168	.	.	.	.	.	60	47	44	2	0.3	.	63	.							5 Poor visibility 2½ "										
GARDEN SQUARE										110	cr	cr	cr	cr	cr	60	47	44	3	—	.	63	.							6 Moderate " 6½ "															
KENNINGTON										80	cr	cr	cr	cr	cr	53	47	43	1	1	0.0	82	63	.							7 Good " 12½ "														
HAMPTON OBSERVATORY										450	cr	cr	cr	cr	cr	57	44	42	3	—	0.0	83	.							8 Very good " 31 "															
FOREIGN OBSERVATIONS.										13h. G.M.T. 17h. May										7h. G.M.T. 13h. May										Past 24 Hours.										0 <1 4 13-18 9 47-54					
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.		1 1-3 5 19-24 10 55-63													
PARIS										1014.1	N	5	br	53	1012.3	SSW	2	c	52	61	48	1	0.4							2 4-7 6 25-31 11 64-75															
BRUSSELS										1007.9	SSW	3	br	57	1003.2	WSW	4	c	52	.	46	.	3							3 8-12 7 32-38 12 > 75															
BERLIN										1006.6	NE	4	c	75	1004.6	WS	5	rr	53	8	53	—	Tr							4 39-46 8															
ZURICH										1013.1	WNW	3	c	57	1015.2	WSW	4	c	50	68	48	Tr	6																						
ROME															1018.6	SSE	2	c	63	.	.	—																							
																														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.										0 Calm. 5 Very rough.					
																																								1 Smooth. 6 High.					
																																								2 Slight. 7 Very high.					
																																								3 Moderate. 8 Precipitous.					
																																								4 Rough. 9 Confused.					

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

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

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

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

† Sea disturbance reported from Dongonew.

MI

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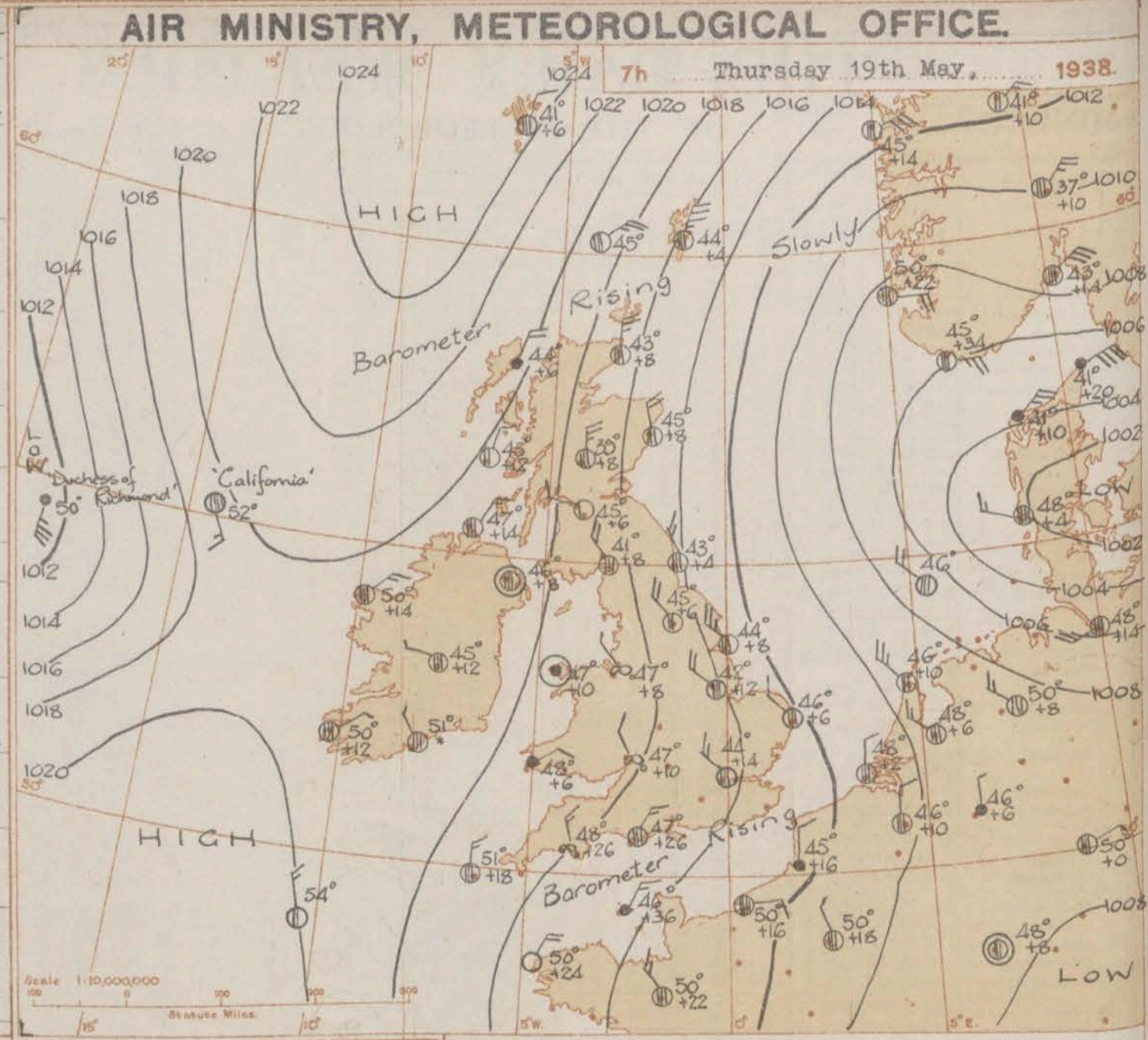
NOTE

1800

Thursday 19th May, 1938.
No. 27937.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

REPORTS from HEALTH RESORTS for 18th May 1938.									
STATIONS.	WEATHER.		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)		Sunrise to Sunset.
	Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.		
			9h. to 9h.	9h. — 17h.	17h. to 9h.	9h. — 17h.	17h. to 17h.		
1 Tunbridge W.	opbc	co	41	58	3	Trace	1.9	0.0	
Bournemouth	cbc	bcbpc	43	60	-	1	4.2	0.5	
Ventnor	bcob	b	47	61	-	-	7.8	3.0	
Southsea	cbc	bcc	48	58	-	-	6.3	0.8	
Bognor Regis	bc	bcbpc	46	56	-	-	8.7	0.3	
Littlehampton	bc	bc	45	56	0.3	-	7.8	0.0	
Worthing	b	b	44	56	0.3	-	7.9	0.1	
Brighton	bc	bc	47	56	0.3	-	7.9	0.0	
Eastbourne	bc	bcc	47	57	-	-	5.4	0.0	
Hastings	cbc	bbcc	44	57	0.3	-	5.6	0.0	
Folkestone	cdcc	cbc	45	57	6	Trace	5.3	0.0	
Dover	bcc	cbc	47	55	5	-	5.4	0.0	
Deal	bc	bco	45	60	-	-	6.1	0.0	
Ramsgate	c	c	43	57	8	-	1.9	0.0	
Margate	bcc	cd	47	56	8	Trace	0.7	0.0	
2 Southend	co	oro	47	55	9	0.3	0.6	0.0	
Clifton-on-Sea	oid	oc	46	52	11	1	0.0	0.1	
Dovercourt	roc	roc	47	51	9	2	0.0	0.1	
Lowestoft	oir	cir	48	51	11	3	0.0	0.6	
Skegness	orr	ro	48	50	19	2	0.0	1.0	
Mablethorpe	or	oro	48	48	14	2	0.0	3.7	
Cleethorpe	cr	cr	47	48	11	3	0.0	1.7	
3 Leamington S.	o	od	45	54	-	1	0.0	0.0	
Cheltenham	c	co	45	53	Trace	Trace	0.2	1.1	
4 Bath	cbc	bcbpc	43	60	-	Trace	1.6	3.2	
Weymouth	c	co	49	57	0.4	Trace	1.6	1.4	
Jersey	pbcc	bc	48	60	3	-	6.4	0.5	
Torquay	bccp	bccp	48	58	5	Trace	3.4	0.8	
Falmouth	orco	co	46	58	18	3	4.9	2.0	
Penzance	irbbc	b	47	60	3	-	7.6	2.2	
St. Ives	p	b	48	60	1	0.5	7.4	6.4	
Bude	rcp	pb	45	58	4	2	3.9	2.5	
Ilfracombe	bc	bc	48	56	1	-	5.2	5.4	
6 Aberystwyth	cbc	co	42	57	-	Trace	2.7	0.0	
7 Llandudno	doir	oc	43	51	Trace	0.2	0.0	0.8	
Colwyn Bay	odmrr	ro	47	50	-	1	0.4	0.0	
Rhyl	cgmd	oddo	46	51	Trace	1	0.0	0.2	
8 Wallasey	ro	irc	48	50	0.5	1	0.0	0.0	
Southport	roir	ro	47	50	3	0.6	0.0	0.1	
Blackpool	op	oco	46	52	4	Trace	0.0	0.5	
Morecambe	idc	c	47	51	13	Trace	0.0	0.0	
9 Ilkley	rorp	roco	46	47	5	1	0.2	0.0	
Harrogate	orr	oro	*	*	7	2	0.0	0.0	
10 Berwick-on-T.	oc	bc	45	50	Trace	-	4.6	0.0	
11 Dunbar	bc	bc	44	48	-	-	2.3	0.0	
12 Troon	oco	coc	45	51	3	-	0.0	0.0	
Douglas	cid	c	46	50	1	0.3	0.0	0.1	
1 Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-2h.									



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th May, 1938.
1 S.E. England	Light or moderate north or northeast winds; mainly cloudy; local coast showers; cold.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light or moderate north or northeast winds; fair; cold, night frost inland.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Moderate or fresh northeast winds; cloudy, coastal showers; cold.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotland B.N.W. Scotland	Light north or variable winds; fair; night frost; cold.
14 Mid Scotland	
15 N.E. Scotland	Fresh northeast winds; cloudy; cold.
16 Orkney and Shetland	
17 N.W. Ireland	Light variable winds; fair; ground frost inland; rather cold.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

GENERAL INFERENCE.

An anticyclone extends southwards from the Faeroes over Ireland and pressure is low over the Baltic. Weather will be cold generally. It will be fair in the West but there will be showers in the eastern coastal areas.

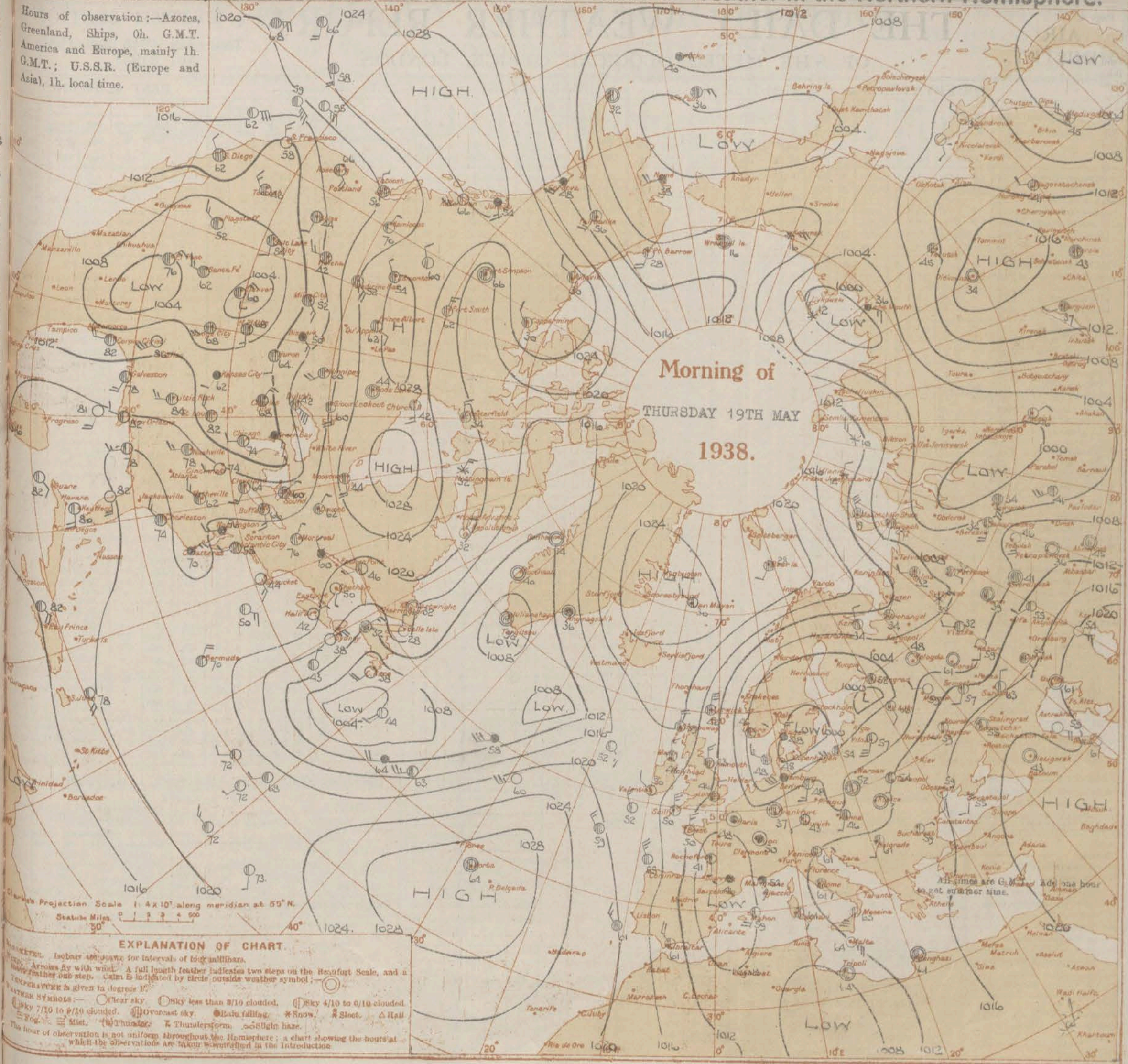
FURTHER OUTLOOK.

Fair; rather cold.

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

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

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



Chart's Projection: Scale 1: 4 x 10⁷ along meridian at 55° N.
 Statute Miles 0 100 200 300 400 500
 30°

EXPLANATION OF CHART.

Isobars are drawn for intervals of four millibars.
 Arrows show wind direction. A full length feather indicates two steps on the Beaufort Scale, and a half length feather one step. Calm is indicated by a circle outside the weather symbol.
 Cloudiness is given in degrees: 0 = Clear sky, 1 = Only less than 1/10 clouded, 2 = Sky 1/10 to 2/10 clouded, 3 = Sky 3/10 to 4/10 clouded, 4 = Overcast sky.
 Precipitation symbols: ☁ = Rain, ☁ = Snow, ☁ = Sleet, ☁ = Hail, ☁ = Fog, ☁ = Mist, ☁ = 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 printed in the Introduction.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 19th May, 1938.

No. 27937.

OBSERVATIONS at 1 hr. G.M.T. 15 th May														OBSERVATIONS at 7 hr. G.M.T. 15 th May														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (8)	Sea. (7)	Visibility. 0-9 (8)	Cloud.					Barom. 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 Hrs. (36)		
					Dir.	Force (4)					Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Dir.					Force (18)	Low (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h in. (34)	Night 18h-7h in. (35)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1014.8	+16	NNW	3	Z.	45	75	6	5	-	-	3+	3+	4000	1	*	58	42	41	-	1	0.0			
	Croydon	217	1012.2	+10	NNE	2	Z.	46	52	6	6	-	10	10	2500	1014.3	+14	NW	3	C	44	85	6	5	3	-	2-3	5	2500	1	*	60	43	42	Tr	1	2.6	
	S. Farborough	228	*	*	*	*	*	*	*	*	*	*	*	1015.1	+12	NW	3	C	44	85	7	5	3	-	4-6	7-8	4000	0	*	58	42	40	-	0.2	0.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1015.7	+14	N	3	bc	44	75	8	1	3	-	Tr	4-6	2500	0	*	57	42	42	0.1	Tr	0.4			
	Calshot (Stmsta.)	8	*	*	*	*	*	*	*	*	*	*	*	1015.2	+16	NW	4	C	46	75	7	5	2	-	3	5+	2500	0	2	58	45	44	0.6	Tr	5.3			
	Lymington	348	1011.8	+12	NNE	3	Tr	45	52	7	6	-	10	10	1500	1013.6	+14	NW	3	C	44	85	8	3	2	4-6	3	1500	1	\$2	58	43	42	0.1	0.5	4.9		
	Manston	142	1011.2	+10	NNE	4	Tr	46	52	7	6	2	-	4-6	10	800	1012.7	+14	N	4	C	46	75	8	3	-	1	3	2500	1	*	57	44	41	0.1	1	1.1	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1013.6	+10	NNW	3	C	44	85	8	8	3	-	4-6	5	4000	1	*	55	43	41	0.1	2	0.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1013.2	+10	NW	4	C	46	75	8	5	3	-	7-8	9+	4000	1	2	51	41	38	2.3	1	0.0			
	Gorleston	5	1011.1	+2	NW	3	C	45	85	7	8	-	7-8	7-8	2500	1012.1	+6	NW	2	C/pr	46	75	7	6	2	-	3+	3+	2500	1	2	51	42	40	4	1	0.0	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1013.8	+10	NW	3	bc	44	85	7	1	3	-	Tr	2-3	2500	1	*	51	38	34	1.3	0.2	0.0			
	Oranwell	240	*	*	*	*	*	*	*	*	*	*	*	1015.0	+12	NW	4	C	42	92	7	8	3	-	2-3	7-8	4000	1	*	51	38	36	3	0.1	0.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1015.8	+14	NNW	3	b	43	75	5	-	-	-	0	0	-	1	*	51	39	35	5	0.2	0.1			
	Upper Hayford	408	*	*	*	*	*	*	*	*	*	*	*	1016.1	+30	NW	3	Z.	43	75	6	5	-	-	3+	3+	5700	1	*	55	40	38	0.3	1	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1016.3	+10	NNW	2	Z.	47	65	6	5	-	-	Tr	Tr	4000	0	*	59	43	38	0.1	Tr	0.3			
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1016.3	+10	NE	3	Z.	46	75	6	8	3	-	4-6	4-6	2500	0	*	60	44	40	Tr	Tr	1.3			
	Portland Bill	32	1011.3	+20	NE	4	C	48	85	8	8	-	7-8	7-8	2500	1015.8	+26	NNE	3	C	47	75	7	4	-	10	10	2500	1	3	55	45	*	2	2	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1016.3	+26	NNW	3	Z.	48	75	6	5	3	-	3+	3+	5700	1	1	57	45	43	1	0.6	2.0			
	The Lizard	240	1013.2	+18	N/E	3	bc	45	52	7	8	2	-	4-6	4-6	1500	1016.7	+20	N/E	2	C	49	85	8	6	-	4-6	7-8	2500	1	2	57	45	*	2	-	5.2	
	Scilly (St. Mary's)	163	1012.2	+10	N	5	bc	50	57	7	4	4	-	2-3	4-6	2300	1017.8	+18	N	3	C	51	85	6	5	7	-	4-6	3+	2500	1	2	56	48	*	4	-	9.7
	Guernsey	175	1011.1	+18	NW	1	0	50	57	6	5	-	10	10	2500	1014.3	+36	NE/N	3	Tr	46	97	7	5	-	10	10	1500	1	2	58	46	45	-	1	7.2		
6	Penbroke	142	1015.1	+6	NE	2	C	49	85	6	8	2	-	4-6	10	1500	1017.6	+6	NE/E	2	Tr	48	85	7	5	2	-	7-8	10	1500	1	1	57	46	*	4	Tr	4.2
7	Holyhead	26	1015.6	+10	ENE	2	C	48	75	8	7	-	10	10	2500	1017.2	+10	-	0	Tr	47	65	5	5	7	-	7-8	3+	2500	1	1	52	46	41	Tr	Tr	0.3	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1017.0	+8	NW	1	Z.	47	75	6	5	-	-	3+	3+	5700	1	*	50	39	32	3	-	0.0			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1016.3	+6	NNW	3	Z.	44	75	6	5	3	-	2-3	7-8	4000	1	*	51	34	27	3	-	0.0			
9	Spurn Head	29	1012.5	0	NW	4	C/pr	43	52	8	8	8	-	4-6	7-8	800	1013.2	+8	NW	5	C	44	85	7	8	-	7-8	7-8	1500	1	3	48	41	*	5	1	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1015.4	+6	NW/N	4	bc	45	65	8	5	-	-	4-6	4-6	5700	1	*	48	38	34	2	Tr	0.0			
	Tynemouth	108	1014.0	0	N	3	C	43	75	7	8	-	7-8	7-8	1500	1014.4	+4	NNW	3	C/pr	43	85	7	2	-	7-8	7-8	1500	1	2	48	41	39	0.4	1	1.9		
11	St. Abbs Head	280	1015.3	0	N	6	Q	43	75	3	3	2	-	4-6	5+	1500	1014.7	+6	N	7	Q	43	75	8	8	2	-	4-6	7-8	2500	0	4	47	42	*	Tr	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1016.8	+4	WNW	2	C/pr	44	65	8	8	3	-	7-8	5	2500	1	*	50	40	39	-	Tr	0.3			
12	Reufrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1017.8	+6	WNW	2	b	45	65	9	1	-	-	Tr	Tr	2500	1	*	51	39	31	0.2	0.2	0.1			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1017.0	+8	NW	4	C	41	65	8	7	-	-	7-8	7-8	2500	1	*	47	36	31	Tr	Tr	0.7			
	Point of Ayre	30	1016.1	+6	E	2	C	48	75	8	5	-	9+	3+	2500	1017.5	+16	ENE	3	C	46	85	7	5	-	3+	5+	1500	0	2	51	45	*	0.5	-	0.1		
13a	Tice	22	*	*	*	*	*	*	*	*	*	*	*	1013.7	+12	NNE	2	bc	45	65	5	2	-	-	2-3	2-3	4000	0	2	53	44	41	-	-	4.1			
13b	Stornoway	80	1013.3	+4	N	4	C	39	85	8	8	7	-	7-8	7-8	2500	1020.6	+6	NNE	4	pr	44	75	8	8	7	-	7-8	3+	2500	1	2	49	37	*	Tr	0.3	7.3
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1015.3	+8	N	5	C	39	65	8	5	2	-	4-6	10	4000	0	*	47	35	25	Tr	Tr	1.5			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1015.3	+8	NNW	4	jp	45	75	8	8	-	-	3	5	4000	1	2	49	38	35	0.3	1	2.5			
	Wick	81	1017.8	-2	N	5	Q	43	85	7	8	8	-	7-8	3+	800	1017.4	+8	N	5	C/pr	43	75	8	5	7	-	7-8	3+	1500	1	3	49	41	*	0.3	0.1	*
16	Lerwick	156	1015.2	+2	NNE	6	C/pr	42	85	8	8	7	-	7-8	3	1500	1015.5	+4	NNE	7	C/pr	44	85	8	3	-	2-3	7-8	1500	1	*	46	40	*	1	1	5.4	
17	Blackand Point	18	1018.3	+6	N	2	bc	48	52	8	4	-	2-3	2-3	4000	1013.4	+14	NE	3	C	50	75	8	7	-	7-8	7-8	4000	0	3	57	45	*	-	-	*		
18	Malin Head																																					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

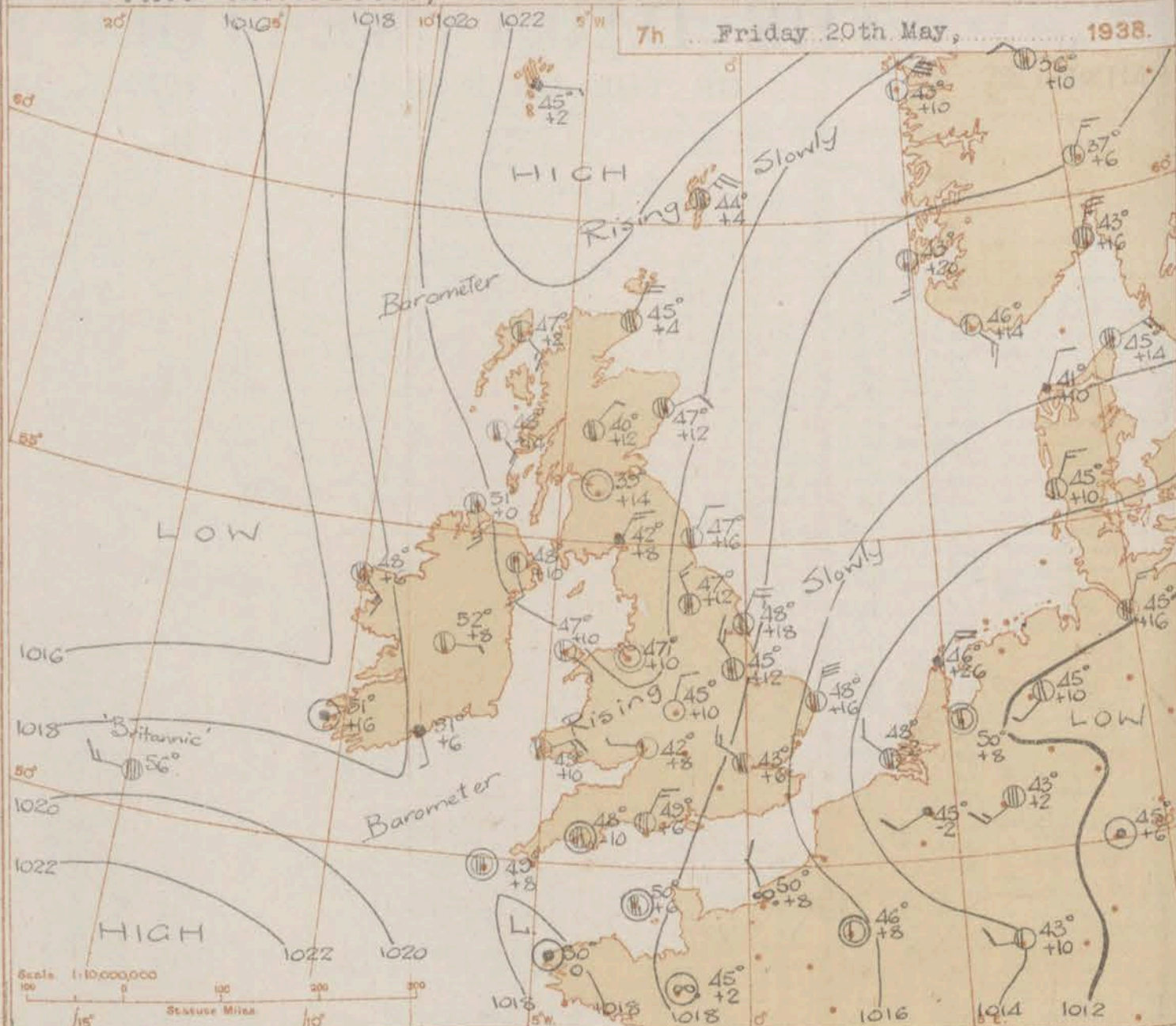
District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th May														OBSERVATIONS at 18h. G.M.T. 13th May														PAST 24 HOURS.												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sea.	WEATHER.												
				Dir.	Force					Low	Med.	High	Low 6-10	Total 6-10			Height of Base (feet)	Low					Med.	High	Low 6-10	Total 6-10	Height of Base (feet)			Low	Med.	High	Low 6-10	Total 6-10	Height of Base (feet)	7h.—13h. 15th...	13h.—18h. 13th...	18h.—19th 14th...	19th—7h. 20th...			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)			
(For heights see p. 4.)																																										
1	London (Kew)	1016.1	+2	NW	3	c	50	45	7	8	-	-	3+	3+	4000	1015.8	+4	NW	4	z	52	45	6	5	-	3+	3+	2500	0	*	cmc	cbeccz	cyczo	cm								
	Croydon	1015.6	+4	NW	3	c	50	55	6	8	-	-	7-8	3+	5700	1015.3	-2	NNW	3	cu	53	45	6	3	3	-	7-8	3+	5700	1	*	cmbezy	czycy	beyb.cpr	bbwcm							
	S. Farnborough	1016.1	+2	NNW	4	c	51	45	7	5	-	-	3+	3+	4000	1016.0	+2	NNW	3	c/r	51	45	6	5	-	7-8	3	4000	0	*	cbeprcy	cylrc	b.cm	bc, b.m								
	Boscombe Down	1016.6	+2	NW	3	c	50	45	8	8	-	-	3	3	4000	1016.3	+2	N	3	c	52	55	8	8	-	3	3	4000	0	*	bey	cy	cbe	bxm.bm								
	Calshot (Stmntn.)	1016.6	+2	NW	4	c	53	45	8	7	-	-	3+	3+	4000	1016.3	+2	NNW	4	c	54	45	7	7	3	-	4-6	7-8	4000	0	2	cay	cym.cy	cpr.bcb	bcwm							
	Lympe	1015.4	+6	NW	3	c/p	50	55	8	6	-	-	7-8	3+	2500	1016.2	+8	N	3	c/p	46	75	8	3	6	-	7-8	3	4000	1	\$1	cay	cyp	cbe	bcwm							
	Manston	1014.9	+6	NW	3	c/pr	48	55	8	3	-	-	4-6	3+	2500	1015.3	+8	NNW	1	bc/pr	46	85	8	3	-	4-6	4-6	2500	1	*	cbeccpr	bccPR	bccbe	crn.m								
2	Shoeburyness	1014.3	+4	NNW	3	c	52	55	8	3	-	-	7-8	3	4000	1015.3	+4	NW	3	c	43	65	8	8	3	-	4-6	3	4000	1	*	cbe	cpr.bey	cbe	bchpm							
	Felixstowe	1014.8	+6	NW	4	c	47	75	8	3	-	-	7-8	3+	2500	1015.0	+6	NW	3	c/pr	48	75	8	8	3	-	4-6	7-8	2500	0	3	cpr.bq	cpr.qvc	cpr.bc	cpr.c							
	Gorleston	1015.2	+4	NNW	5	c/pr	51	55	7	8	-	-	7-8	7-8	2500	1015.6	+2	NW	4	bc/r	51	65	6	8	-	4-6	4-6	2500	1	2	cpr.ky	cpr.be	cpr.nq	or.cpr								
	Mildenhall	1014.7	+4	NNW	3	c	47	75	8	3	-	-	7-8	7-8	2500	1015.6	+6	NW	2	c/p	46	85	8	8	3	-	4-6	3+	1500	1	*	bcpr.c	cpr.phcv	bacc	cbe.prm							
	Cranwell	1015.4	+2	N	4	c	51	65	8	2	7	-	2-3	7-8	2500	1015.3	+6	NNW	3	bc	43	75	7	2	7	-	2-3	4-6	2500	1	*	bacbe	cpr.pr	cpr.bcb	id.bac							
3	Birmingham	1016.4	0	NNW	3	c	51	45	7	8	-	-	7-8	7-8	4000	1016.7	0	NNW	3	bc	51	45	7	7	-	2-3	2-3	4000	1	*	bc	cbe	bcb	b								
	Upper Heyford	1016.4	0	NW	4	c	51	45	7	7	5	-	7-8	7-8	2500	1016.6	+6	NW	3	bc	50	55	7	-	3	-	0	4-6	-	0	*	cmabe	cpr.bc	cpr.bc	bm							
4	Ross-on-Wye	1016.7	0	NNW	3	c	53	45	8	6	-	-	7-8	3	4000	1016.6	0	NW	3	bc	54	55	8	8	-	4-6	4-6	4000	0	*	bey	cy.bey	beyb	bwbcb								
5	Hartland Point	1016.3	-2	NNW	3	c	54	45	8	7	3	-	4-6	7-8	4000	1017.0	0	NNW	3	bc	50	65	8	1	6	-	2-3	4-6	2500	0	2	bc	bc	bc	bc							
	Bristol	1016.6	+2	N	3	c	54	45	8	4	4	-	4-6	3	2500	1016.6	+2	N	3	c	53	65	7	8	-	7-8	7-8	4000	0	0	bey	cpr	cm.bcb	bcm								
	Portland Bill	1016.6	+2	N	3	c	54	45	8	4	4	-	4-6	3	2500	1016.6	+2	N	3	c	53	65	7	4	4	-	7-8	3	2500	1	3	bc	bc	bc	bcm							
	Plymouth	1017.6	-2	NW	3	c	56	45	8	8	3	-	7-8	3+	4000	1017.8	+6	NNW	3	c	55	55	8	8	-	6	2-3	3	4000	1	1	c	cy.bey	cpr.bcm	bcm							
	The Lizard	1018.0	0	NNW	3	bc	56	65	7	8	7	-	4-6	4-6	2500	1018.7	+2	NNW	3	c	53	85	7	8	2	-	7-8	10	2500	1	1	cbe	bcc	c	crs							
	Seilly (St. Mary's)	1015.6	+6	NW	2	c	57	65	6	7	-	-	3+	3+	2500	1015.5	0	N	1	c	55	75	7	5	1	-	4-6	10	2500	1	2	c	c	crs	crs							
	Guernsey	1017.4	+4	NNW	3	bc	53	65	7	1	-	-	4-6	4-6	2500	1018.0	+6	N	1	c	53	75	7	7	3	-	4-6	3	2500	0	2	prsc	bcc	cbe	cwc							
6	Pembroke	1018.5	0	NW	3	bc	55	65	7	2	7	1	2-3	4-6	2500	1018.7	0	NNW	2	c	51	75	7	8	7	-	4-6	7-8	2500	1	0	cbe	bcc	c	cbe							
7	Holyhead	1018.1	+2	NNW	2	bc	52	75	3	2	-	3	2-3	2-3	4000	1017.3	0	N	2	bc	50	65	3	1	4	6	7-8	2-3	4000	1	1	rcb	bcb	bc	bcw							
	Chester (Sealand)	1017.5	-2	NW	4	bc	51	55	7	7	-	-	4-6	4-6	2500	1017.6	+2	NNW	4	b	51	55	8	7	-	1	1	4000	0	*	cmz	bcb	bcb	bcm								
8	Manchester	1016.4	-2	NW	4	c	53	45	8	7	4	-	7-8	7-8	4000	1016.6	+2	NW	4	bc	52	55	8	7	-	2-3	2-3	4000	1	*	bcmy	cy,by	bcb	bcm								
10	Spurn Head	1014.1	+8	N	6	q	43	75	7	8	-	-	4-6	7-8	1500	1014.3	+2	N	6	cq	43	75	7	8	6	-	4-6	7-8	2500	0	3	prag	cq	cpr	prgc							
	Catterick	1016.1	+6	NW	3	c/pr	47	75	7	8	-	-	3+	3+	2500	1016.2	+2	NW	3	c	43	55	7	5	-	3	3	4000	0	0	bceprc	cpr.pr	cpr	bcbcm								
	Tynemouth	1015.2	+6	N	4	c/pr	46	75	7	2	-	-	7-8	7-8	1500	1015.3	+10	N	5	c	47	75	7	8	-	7-8	7-8	1500	1	3	cpr	cpr	cpr	cpr								
11	St. Abbs Head	1015.3	0	N	6	pr	44	75	3	8	6	-	4-6	3	2500	1017.0	+4	N	5	c	46	65	3	5	7	3	4-6	7-8	2500	0	4	cpr	c	prag	c							
	Leuchars	1017.0	-2	N	2	c	53	55	3	6	-	-	7-8	7-8	4000	1017.5	+6	N	2	bc	46	55	3	7	-	4-6	4-6	4000	1	*	cpr	cpr	beywc	c								
12	Renfrew (Abbots L.)	1017.7	-2	N	1	c	58	45	3	4	-	-	7-8	7-8	4000	1017.0	+2	NE	2	bc	55	55	3	7	-	4-6	4-6	4000	0	*	bey	bey	beyb	bcm								
	Eskdalemuir	1016.8	0	N	3	c	45	45	8	5	-	-	7-8	7-8	2500	1016.5	+2	NNE	2	bc	50	55	8	7	-	4-6	4-6	2500	1	*	cay	cybey	bx	bcbx								
	Point of Ayre	1018.1	0	NW	2	b	57	55	8	1	4	-	Tr	1	4000	1017.7	-2	NW	4	b	52	65	8	1	4	4	Tr	1	4000	0	2	cb	b	bcb	bc							
13A	Tiree	1015.6	-2	N	2	b	51	65	3	8	6	1	1	1	4000	1018.7	0	N	1	c	50	65	3	4	4	6	Tr	7-8	4000	0	1	bcb	bcb	bcb	bc							
13B	Stornoway	1020.4	-2	NE	4	c	50	65	8	5	6	-	4-6	7-8	2500	1020.5	0	NE	4	bc	47	65	3	5	4	-	2-3	4-6	4000	0	2	cpr	cpr	bc	bc							
15	Dalwhinnie	1015.0	-6	N	4	ir	43	75	8	4	2	-	4-6	3+	4000	1015.0	+4	NE	5	c	45	75	8	5	6	-	7-8	3	4000	0	*	cir	cir	*	c							
	Aberdeen	1016.5	+4	N	5	c/pr	47	65	8	8	-	-	3	3	2500	1																										

REPORTS from HEALTH RESORTS for 19th May, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperatures (°F.)		Rainfall (in.)		Sunshine (Hrs.)	
		Forenoon.	Afternoon.	Min. 9h-12h.	Max. 12h-17h.	Night 17h-12h.	Day 9h-17h.	Shades to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bcc	bcc	42	54	Trace	Trace	3.5	1.5
	Bournemouth	bcc	bcc	44	58	1	Trace	5.4	2.8
	Ventnor	bcc	bcc	45	56	0.5	Trace	3.4	8.6
	Southsea	bcc	bcc	45	57	Trace	Trace	3.4	6.5
	Bognor Regis	bcc	bcc	45	55	2	Trace	1.8	3.0
	Littlehampton	bcc	bcc	45	56	1	Trace	2.5	7.8
	Worthing	bcc	bcc	45	55	Trace	Trace	3.1	8.0
	Brighton	bcc	bcc	45	56	Trace	Trace	1.7	8.4
	Eastbourne	bcc	bcc	45	55	0.2	Trace	2.0	5.4
	Hastings	bcc	bcc	44	55	0.5	Trace	3.3	6.0
	Folkestone	bcc	bcc	44	52	1	Trace	1.6	5.7
	Dover	bcc	bcc	46	53	1	Trace	1.2	5.9
2	Deal	bcc	bcc	46	53	0.5	Trace	3.3	6.1
	Ramsgate	bcc	bcc	47	57	0.5	Trace	6.2	1.9
	Margate	bcc	bcc	45	56	0.5	Trace	4.6	0.7
	Southend	bcc	bcc	42	54	2	Trace	4.6	0.6
	Clacton-on-Sea	bcc	bcc	46	52	2	0.2	4.1	0.0
3	Liverpool	bcc	bcc	42	52	3	0.5	6.2	0.0
	Lowestoft	bcc	bcc	41	53	1	0.5	6.1	0.0
	Skegness	bcc	bcc	38	50	Trace	2	2.6	0.0
	Mablethorpe	bcc	bcc	33	50	Trace	1	5.8	0.0
4	Cleethorpe	bcc	bcc	40	50	1	3	4.0	0.0
	Leamington S.	bcc	bcc	41	55	0.3	Trace	3.5	0.0
5	Cheltenham	bcc	bcc	41	56	Trace	Trace	7.2	0.2
	Bath	bcc	bcc	45	56	Trace	Trace	5.6	1.6
6	Weymouth	bcc	bcc	46	57	Trace	Trace	4.7	1.7
	Jersey	bcc	bcc	47	57	Trace	Trace	5.6	8.8
7	Forquay	bcc	bcc	46	57	1	Trace	6.2	3.8
	Palmouth	bcc	bcc	46	56	Trace	Trace	5.0	6.0
8	Penzance	bcc	bcc	47	60	Trace	Trace	4.5	3.6
	St. Ives	bcc	bcc	45	60	Trace	Trace	10.4	3.2
9	Bude	bcc	bcc	47	55	Trace	Trace	7.3	4.4
	Ilfracombe	bcc	bcc	48	56	Trace	Trace	7.6	5.4
10	Aberystwyth	bcc	bcc	45	53	Trace	Trace	5.7	2.7
	Llandudno	bcc	bcc	45	55	Trace	Trace	6.4	0.0
11	Colwyn Bay	bcc	bcc	44	51	Trace	Trace	5.3	0.4
	Rhyl	bcc	bcc	42	53	Trace	0.4	5.8	0.0
12	Wallsay	bcc	bcc	42	53	Trace	Trace	7.6	0.0
	Southport	bcc	bcc	38	57	Trace	Trace	3.3	0.0
13	Blackpool	bcc	bcc	36	54	Trace	Trace	10.0	0.0
	Morecambe	bcc	bcc	38	54	2	Trace	6.5	0.0
14	Ilkley	bcc	bcc	34	54	Trace	Trace	3.4	0.2
	Harrogate	bcc	bcc	37	51	Trace	Trace	6.4	0.0
15	Beverick-on-T.	bcc	bcc	45	45	Trace	Trace	2.2	6.1
	Dunfermline	bcc	bcc	42	50	Trace	Trace	3.8	2.3
16	Tron	bcc	bcc	41	54	0.3	Trace	3.5	0.0
	Douglas	bcc	bcc	42	53	1	Trace	6.8	0.0

1. Max. Temp. for period 21h. yesterday to 17h. to-day. Min. Temp. 18h. to 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th May, 1938.
1 S.E. England	Moderate north to northeast winds; bright periods, local showers of rain or hail; cold, night frost.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable winds; fair; night frost; cold.
5 S.W. England	Light variable winds; cloudy, light rain in extreme southwest; rather cold.
6 South Wales	
7 North Wales	
8 N.W. England	Light east to southeast winds; fair; night frost, cold.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light southeast to east winds; bright periods; cold.
12 S.W. Scotland & Isle of Man	
13 { A.W. Scotld. B.N.W. Scot- land.	Light variable winds; fair; cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Light south winds; cloudy, local rain later; rather cold.
18 N.E. Ireland	As 6 - 9.
19 S.E. Ireland	Light variable winds; cloudy, light rain; rather cold.
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 near the Faeroes covers Scotland and North England and a trough of low pressure extends from Southwest Ireland to West France. There will be light rain in the extreme southwest and local showers in the eastern counties of England. Elsewhere weather will be fair and temperature low with night frost.

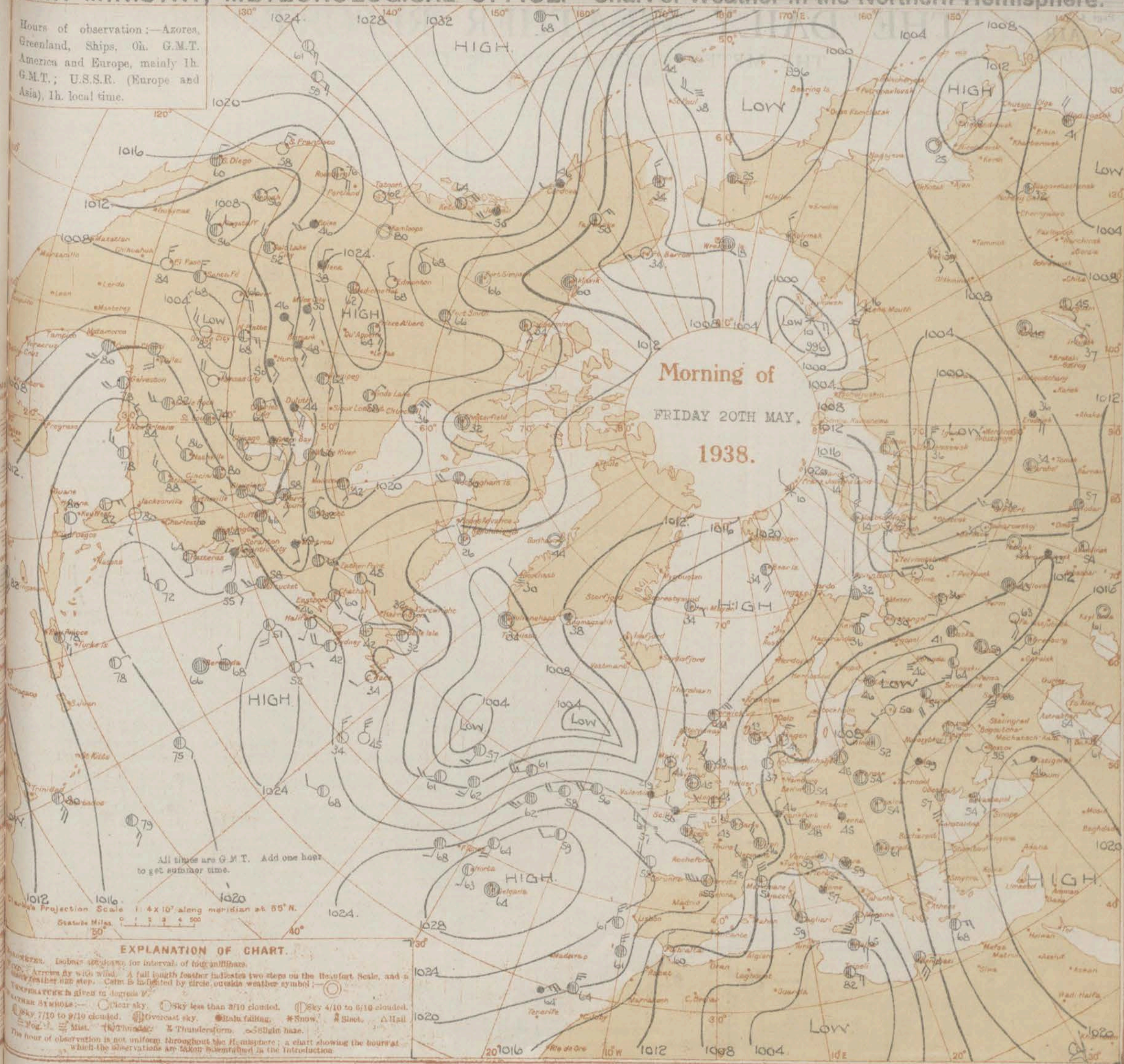
FURTHER OUTLOOK.

No material change.

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, 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 20th May, 1938.
 No. 27938.

OBSERVATIONS at 1 hr. G.M.T. 20 th May														OBSERVATIONS at 7 hr. G.M.T. 20 th May														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.	Cloud.						Barom. at M.S.L. (15)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.						State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE in 24 hrs.
					Direc.	Force					Form.			Amount.		Height of Base (feet).			Direc.	Force					Form.			Amount.		Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on 24h °F.	Day 7h-18h in.	Night 18h-7h in.	
											Low.	Med.	High.	Low.	Total.										Low.	Med.	High.	Low.	0-10.									
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1018.0	+8	NW	2	Z.	45	75	6	5	7	-	7-8	10	4000	0	*	55	40	27	-	-	3.7			
	Croydon	217	1017.4	+2	W	2	Z.	45	85	5	5	-	-	1017.3	+6	NW	3	Z.	43	85	6	5	7	-	4-6	3+	4000	1	*	55	39	38	Tr	Tr	4.9			
	S. Farborough	226												1018.2	+6	NW	3	Z.	45	75	6	-	3	-	0	2.3	-	0	*	54	31	20	Tr	-	3.1			
	Boscombe Down	417												1018.2	+6	N'E	2	b	40	85	6	-	-	-	0	0	-	0	*	52	33	26	-	-	3.2			
	Calshot (Shmta.)	8												1018.8	+10	NW/N	3	Z.	44	75	6	-	-	-	0	0	-	0	*	56	38	36	-	Tr	3.3			
	Lymington	348	1017.0	-2	NW/W	2	bc	39	85	7	5	3	-	1016.3	+2	NW/N	4	pr	44	85	5	5	3	-	4-6	3	800	1	81	52	37	32	0.2	Tr	1.9			
	Manston	142	1015.3	-6	NW	4	c	46	75	8	5	-	-	1015.4	+10	NNW	5	c/r	45	85	7	8	6	-	4-6	7-8	2500	1	*	53	43	42	2	0.3	4.4			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.8	+12	NNW	3	c/pr	47	85	6	3	-	-	3	3	800	1	*	55	40	33	0.2	0.1	5.0			
	Felixstowe	15												1016.7	+10	NW	4	c/pr	47	85	7	8	3	-	4-6	7-8	1000	1	3	52	43	35	0.3	0.4	6.0			
	Gorleston	5	1015.6	-6	NW/W	4	P.r.	46	85	7	6	-	-	1015.2	+16	N'E	6	c/pr	48	85	7	8	-	-	3+	3+	2500	1	3	52	44	43	0.6	5	6.5			
	Mildenhall	19												1016.3	+10	NNW	3	Z.	46	92	6	5	-	6	4-6	10	4000	1	*	54	39	35	0.2	1	5.8			
	Cranwell	240												1015.6	+12	NNW	3	Z.	45	92	6	5	4	-	4-6	7-8	1500	1	*	53	39	37	0.2	0.2	4.5			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1015.1	+10	NNE	2	b	45	75	5	-	-	-	0	0	-	1	*	52	39	27	-	-	7.4			
	Upper Heyford	408												1018.3	+4	N	3	Z.	44	75	6	5	-	-	2-3	2-3	5700	0	*	53	37	30	-	0.1	*			
4	Rosa-on-Wye	223												1015.3	+8	W	1	b	42	75	7	-	-	-	0	0	-	0	*	55	32	22	-	-	8.5			
5	Haslemere	295	1017.3	-4	NE	2	bc	48	97	8	2	4	8	1018.2	+8	ENE	3	bc	48	75	8	7	4	-	2-3	4-6	2500	0	2	55	45	*	-	-	7.3			
	Bristol	209												1015.7	+10	-	0	Z.	44	75	5	7	-	-	2-3	2-3	4000	0	*	55	37	26	-	-	7.6			
	Portland Bill	32	1017.0	-8	N	2	bc	47	85	7	4	-	-	1018.2	+6	NE	3	c	49	75	7	4	4	-	4-6	3	2500	1	2	55	46	*	-	-	*			
	Plymouth	82												1018.5	+10	-	0	c	48	75	8	-	3	-	0	3	-	1	1	58	45	43	-	-	5.7			
	The Lizard	240	1018.5	-2	-	0	c	49	92	8	8	2	-	1018.5	+8	-	0	c/r	49	85	7	5	-	-	10	10	1300	1	2	58	48	*	-	2	5.6			
	Scilly (St. Mary's)	163	1018.7	-6	NW	3	P.r.	50	97	7	3	2	-	1018.2	+8	-	0	c/r	49	97	7	4	2	-	2-3	10	1500	1	1	57	48	*	-	6	3.2			
	Guernsey	175	1018.4	-2	WNW	1	c	48	92	7	-	3	8	1018.3	+6	-	0	c	50	85	7	-	3	-	0	7-8	-	0	1	55	46	41	Tr	-	7.8			
6	Pembroke	142												1018.6	+10	E'N	3	bc	49	75	8	5	4	-	2-3	4-6	4000	1	2	55	45	*	-	-	7.1			
7	Holyhead	26	1018.4	+2	-	0	bc	45	85	8	-	5	0	1019.6	+10	SE'S	1	bc	47	85	8	-	3	8	0	4-6	-	1	1	53	39	30	0.5	-	10.5			
	Chester (Sealand)	16												1020.1	+12	-	0	Z.	47	65	6	-	-	-	0	0	-	0	*	52	40	35	-	-	10.3			
8	Manchester	70												1015.6	+6	NE'N	1	Z.	45	75	6	-	-	-	0	0	-	1	*	55	33	26	-	Tr	8.8			
10	Spurn Head	29	1015.5	+8	NNW	5	pr	46	92	7	5	-	-	1018.7	+18	NNE	4	c	48	85	7	5	4	-	7-8	3+	1500	1	3	51	45	*	Tr	2	6.0			
	Catterick	175												1015.6	+12	NW	3	Z.	47	85	6	5	-	-	3+	3+	2500	0	*	51	40	34	0.2	Tr	3.6			
	Tynemouth	108	1017.7	+2	NNW	3	c/pr	43	92	7	8	-	-	1015.6	+16	NE	2	c	47	85	6	8	-	-	7-8	7-8	1500	1	2	48	43	40	0.3	0.2	4.7			
11	St. Abbs Head	280	1018.0	-4	N	5	c	44	85	8	8	2	-	1020.0	+12	N	4	c	46	85	7	5	7	-	7-8	10	2500	0	4	47	43	*	Tr	Tr	6.1			
	Leuchars	36												1021.6	+16	W	2	c	44	85	8	5	-	-	3	3	2500	1	*	55	44	34	-	-	10.7			
12	Renfrew (Abbots)	19	*	*	*	*	*	*	*	*	*	*	*	1021.4	+4	-	0	b	39	92	5	-	-	-	0	0	-	1	*	52	32	27	-	-	10.7			
	Edinburgh	794	*	*	*	*	*	*	*	*	*	*	*	1021.0	+8	NNE	3	pr	42	85	7	5	-	-	7-8	7-8	1500	1	*	52	28	23	-	Tr	6.2			
	Point of Ayre	30	1018.4	+2	E	2	bc	48	75	8	4	7	-	1020.2	+10	E'S	3	bc	48	85	8	4	-	5	Tr	2-3	2500	0	2	57	46	*	-	-	12.0			
13A	Three	22	*	*	*	*	*	*	*	*	*	*	*	1020.1	+14	SE	3	bc	48	75	9	-	-	8	0	4-6	-	0	2	51	43	38	-	-	13.6			
13B	Stornoway	80												1020.3	+2	SE	3	bc	47	65	8	5	-	5	2-3	4-6	4000	1	1	50	42	*	Tr	-	10.7			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1021.3	+12	NE	1	c	40	75	7	5	6	-	7-8	3+	2500	0	*	48	31	22	0.1	-	4.7			
	Aberdeen	79												1021.3	+12	ENE	2	c	47	65	8	7	-	-	3	3	4000	1	1	49	43	40	Tr	Tr	2.4			
	Wick	81	1021.4	+8	NE	3	c	46	75	8	5	7	-	1021.7	+4	NNE	4	c	45	65	8	5	7	-	7-8	3+	1500	1	2	49	43	*	0.2	Tr	*			
16	Lerwick	156	1020.3	+6	NE	5	c	44	65	8	8	7	-	1021.5	+4	NE	5	c	44	65	8	5	2	-	7-8	3+	1500	0	*	48	43	*	Tr	-	4.9			
17	Blackod Point	18	1016.8	-10	S	3	c	50	92	8	5	-	-	1016.8	0	SSE	3	c	51	92	9	4	-	-	7-8	7-8	4000	0	3	55	45	*	0.3	0.2	*			
18	Malin Head	84	1018.6	-2	S'W	1	bc	41	85	8	4	-	2	1018.4	+6	SE	3	c	48	75	8	-	8	6	0	7-8	-	0	1	50	39	*	-	-	10.9			
	Aldergrove	268												1020.3	+10	SSE	2	c	48	75	7	1	-	6	Tr	3+	2500	1	*	57	33	28	-	-	10.6			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1018.3	-8	E	1	bc	52	85	7	-	3	-	0	2-3	-	1	*	58	47	42	-	-	3.8			
20	Valentia Obay.	30	1016.6	-6																																		

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																		The barometric tendency is expressed in tenths of a millibar																	
Height above M.S.L. in feet.														Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.																		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.																	
Weather														Temperature																		Rainfall.																	
Morning. Afternoon. Night.														Day Max. Night Min. Min. on Grass °F.																		Day. Night.																	
24 hrs. ended 2h.														°F.																		°F.																	
Sunshine to Sunset hrs.														15h. G.M.T. %																		2h. G.M.T. %																	
Yesterday.														To-day.																		Yesterday.																	
South Kensington.														Kew Observatory.																		Kew Observatory.																	
Max. Time. Min. Time.														Max. Time. Min. Time.																		Max. Time. Min. Time.																	
<0.3 the whole period														<0.3 the whole period																		<0.3 the whole period																	
The Bravais 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.														The Bravais 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.																		The Bravais Scale of Wind is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																	
Beaufort No.														Statute m/h.																		Beaufort No.																	
Statute m/h.														Statute m/h.																		Statute m/h.																	
0														<1																		4																	
1														1-3																		5																	
2														4-7																		6																	
3														8-12																		7																	
4														13-18																		9																	
5														19-24																		10																	
6														25-31																		11																	
7														32-38																		12																	
8														39-46																		13																	
9														47-54																		14																	
10														55-63																		15																	
11														64-75																		16																	
12														>75																		17																	
Calm.														5 Very rough																		Calm.																	
1 Smooth.														6 High.																		1 Smooth.																	
2 Slight.														7 Very high.																		2 Slight.																	
3 Moderate.														8 Precipitous.																		3 Moderate.																	
4 Rough.														9 Confused.																		4 Rough.																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 21st May, 1938.
No. 27939

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th May.														OBSERVATIONS at 18h. G.M.T. 20th May.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force 0-12					Low	Med.	High	Low 0-10	Total 0-10			Height of Base (feet)	Low					Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			7h.—13h. 20th	13h.—18h. 20th	18h. 20th to 1h. 21st	1h.—7h. 21st		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)	1015.1	+6	NE/N	3	br	55	55	7	8	—	4-6	4-6	2500	1020.7	+10	NE/N	4	bc	57	45	7	8	—	4-6	4-6	2500	0	*	prbcy	cbcy	bcyb	bxb		
	Croydon	1015.0	+8	NNE	4	c/pr	45	85	6	8	—	7-8	3	4000	1020.2	+10	NE	4	c/pr	54	55	7	8	—	7-8	7-8	4000	1	*	czopg	bcpr	bczbw	bmoxw		
	S. Farnborough	1018.6	+2	NE/N	3	c/pr	56	55	8	5	—	3+	3+	4000	1020.6	+14	NE/N	4	bc	56	55	8	8	—	4-6	4-6	4000	0	*	bcprcy	prbcy	bcyb	bwbcm		
	Boscombe Down	1015.5	+2	NNE	4	c	55	45	7	8	—	4-6	4-6	4000	1020.8	+10	NE	3	bc	55	45	8	8	—	4-6	4-6	4000	0	*	bm, bcy	bcby	bcyb	bc		
	Calshot (Stmnt.)	1015.5	+2	NW	4	c	56	55	6	8	—	7-8	7-8	4000	1015.8	+6	N/E	4	c	55	45	8	8	7	7-8	7-8	4000	0	2	bm, bcy	cy	cybcw	bwbcm		
	Lympne	1018.3	+10	N	6	pr	45	75	6	5	—	3+	3+	800	1020.2	+12	N/E	5	bc	48	65	8	8	4	4-6	4-6	2500	1	4	cpr	cprbc	bc	bcw		
	Manston	1017.5	+16	NNE	5	pr	50	75	7	8	7	—	3	3+	1800	1020.2	+12	NE/N	5	cq	48	75	7	8	3	7-8	7-8	1500	1	*	cprc	cbcpq	bc	bcc	
2	Shoeburyness	1015.4	+12	NNE	4	c/pr	52	85	8	8	—	3	3	1500	1020.6	+10	N/E	4	c	51	65	8	8	3	4-6	7-8	2500	1	*	PRc	phrbv	bcyb	bxb		
	Felixstowe	1018.3	+14	N/E	5	pr	51	75	8	5	—	3	3+	2500	1020.7	+20	NE/N	5	c	50	65	8	8	3	4-6	7-8	4000	1	4	cprq	cbpc	cbcb	bwbcb		
	Gorleston	1018.7	+14	N	6	c	50	75	6	8	—	3	3	2500	1021.0	+14	NNE	4	c	45	75	7	8	3	4-6	7-8	2500	1	3	cpr, cq	cq	cbcb	cbcb		
	Mildenhall	1015.3	+10	NNE	4	c	53	65	5	8	—	7-8	3	2500	1021.3	+10	NE/N	4	bc	52	65	7	7	4	1	2-3	4000	0	*	cm, p, c	bcy	b, c, b, m, b, f, g	b, g, w, m, f, g		
	Cranwell	1020.3	+12	E/N	2	c	53	65	5	8	4	—	3+	3+	4000	1021.8	+12	E	1	b/pr	52	75	8	8	7	2-3	4-6	2500	1	*	bcnec	cprp	bc	bc	
3	Birmingham	1020.7	+6	E	2	bcjp	54	55	6	1	—	4-6	4-6	2500	1021.4	+6	E	2	c	55	45	6	1	3	—	1	7-8	4000	1	*	bcc	bc	bc	bc	
	Upper Heyford	1013.3	+2	NNE	3	c/pr	54	55	8	8	6	—	7-8	7-8	2500	1021.2	+10	NE/N	3	bc	54	55	8	8	4	2-3	2-3	2500	0	*	bm, cpr	cpr, prb	b	bbcm	
	Ross-on-Wye	1020.0	+8	NE	3	c	56	45	6	7	—	7-8	7-8	4000	1020.5	+6	E	2	bc	56	55	7	7	—	2-3	2-3	4000	0	*	bbycy	bcy	bza	bm, w		
4	Hartland Point	1015.8	+8	ENE	2	bc	56	65	8	1	—	2-3	2-3	2500	1021.0	+6	NE	3	bc	52	65	8	*	1	1	2-3	2-3	4000	0	2	bc	bc	bc	bc	
	Bristol	1020.0	+2	ENE	3	c	55	55	7	7	—	7-8	7-8	4000	1020.5	+8	ENE	2	bc	57	55	8	8	—	4-6	4-6	4000	0	2	bc	bc	bc	bc		
	Portland Bill	1015.1	+2	N	2	c	55	65	7	4	—	10	10	2500	1020.1	+10	NW	2	c	55	75	7	4	4	—	4-6	7-8	2500	1	2	c	bcyc	bcy	bc	
	Plymouth	1015.8	+6	SSW	3	bc	56	75	8	8	—	4-6	4-6	5700	1021.3	+10	SSW	3	bc	55	65	8	8	—	4-6	4-6	4000	1	2	c	cbecbc	bcy	bcm	bcm, bcw	
	The Lizard	1015.7	+4	SE	2	bc	56	75	8	8	—	4-6	4-6	2500	1022.0	+10	WSW	2	c	55	75	8	8	3	—	4-6	7-8	2500	1	2	bc	bcc	cbcc	c	
	Scilly (St. Mary's)	1020.2	+8	ENE	2	c	58	85	8	8	4	3	4-6	7-8	1500	1021.8	+14	WSW	1	c	54	85	8	4	7	3	1	3	2500	1	1	c	cbcc	cbcc	or, c
	Guernsey	1013.3	+12	NE/E	3	b	55	55	7	1	—	Tr	Tr	2500	1020.5	+8	NW	2	b	55	55	7	—	—	—	0	0	—	0	1	cbcb	b	bbcw	bw	
5	Pembroke	1020.8	+2	SE	2	bc	55	65	7	1	6	—	2-3	4-6	4000	1021.5	+6	NW	1	bc	55	45	8	5	4	1	4-6	4-6	2500	0	1	bc	bcy	c	c
	Holyhead	1020.8	+6	N/E	3	bc	55	55	5	2	—	4	2-3	2-3	4000	1021.3	+6	NE/N	2	c	54	65	5	—	4	7	0	3	—	1	1	bcy	bccy	c	c
	Chester (Sealand)	1020.3	0	WNW	3	bc	55	55	7	7	—	4-6	4-6	4000	1021.6	+4	NW	2	b	55	55	7	5	—	Tr	Tr	4000	0	*	b, c, b, c, z, y	bby	b, c, y, b, m, w	bm, w		
	Manchester	1020.5	+2	—	0	z	57	55	6	8	—	7-8	7-8	4000	1021.1	+4	NNW	2	z	54	75	6	8	3	—	7-8	3	4000	1	*	b, z, c, c, z, y	q, z	cm, b, cm	bm, b, f	
10	Spurn Head	1021.1	+8	NE/N	2	bc	53	75	7	2	7	—	4-6	4-6	2500	1022.5	+8	NNE	2	bc	50	75	8	—	7	8	0	4-6	—	0	2	c	cbc	bcc	cbc
	Canterick	1021.2	+8	NE/N	3	bc	55	65	6	8	—	3+	3+	2500	1022.9	+14	NE/N	3	z	45	75	6	5	7	—	2-3	7-8	2500	1	*	ccz	z, c, b, z	bcc	xbcm	
	Tynemouth	1021.7	+12	NNE	3	c	46	85	7	8	—	3	3	1500	1023.3	+8	NNE	3	c	48	75	8	2	6	—	4-6	7-8	1500	1	2	cprc	c	cbc	bcm	
11	St. Abbs Head	1022.3	+10	NE	1	bc	50	65	8	4	3	2-3	4-6	2500	1022.8	+4	ENE	2	bc	47	75	8	1	4	2	2-3	4-6	2500	0	2	cbc	bc	b	bz	
	Leuchars	1022.6	+4	SE	2	c	50	65	8	5	3	—	7-8	3+	4000	1022.8	+4	ESE	3	bc	50	55	8	—	3	0	2-3	—	0	*	c	c, by	bybcw	b, c, x, b, m	
12	Renfrow (Abbots L.)	1021.0	-2	SSE	1	c	50	55	8	7	—	7-8	7-8	5700	1021.0	+2	NNW	1	c	55	65	8	5	—	8	7-8	3+	4000	0	*	m, b, b, c, y	cbcy	b, c, m	bm, f, z	
	Eska Dalemuir	1020.3	+2	ENE	2	c	53	55	8	8	—	3	3	4000	1021.6	+2	E	3	c	51	65	8	8	—	1	3+	3+	2500	1	*	pr, c, b, c	cbcy	cbc	b, c, x, b, z	
	Point of Ayre	1021.3	+4	ENE	2	bc	54	85	8	1	8	3	Tr	2-3	2500	1021.6	-2	S	1	c	53	75	8	1	—	3	Tr	7-8	2500	0	1	bc	bcc	cbcb	cbc
13	Tiree	1020.3	0	S/E	4	bc	55	75	8	1	4	6	Tr	4-6	4000	1015.5	-2	SE/S	4	c	53	75	5	—	1	8	0	3+	—	0	2	cbc	bcc	c	c
13	Stornoway	1021.5	0	ENE	2	c	51	65	5	1	—	5	2-3	7-8	4000	1020.7	0	ESE	2	c	50	65	5	—	1	3	0	3+	—	0	2	cbc	c	c	c
15	Dalwhinnie	1021.8	-4	SW	3	bc	55	45	8	5	6	1	2-3	4-6	4000	1020.7	-2	SW	2	bc	55	45	8	4	6	3	1	4-6	4000	0	*	cbc	c	c	cpr
	Aberdeen	1022.7	+8	E/N	2	c	45	65	8	5	—	3+	3+	4000	1																				

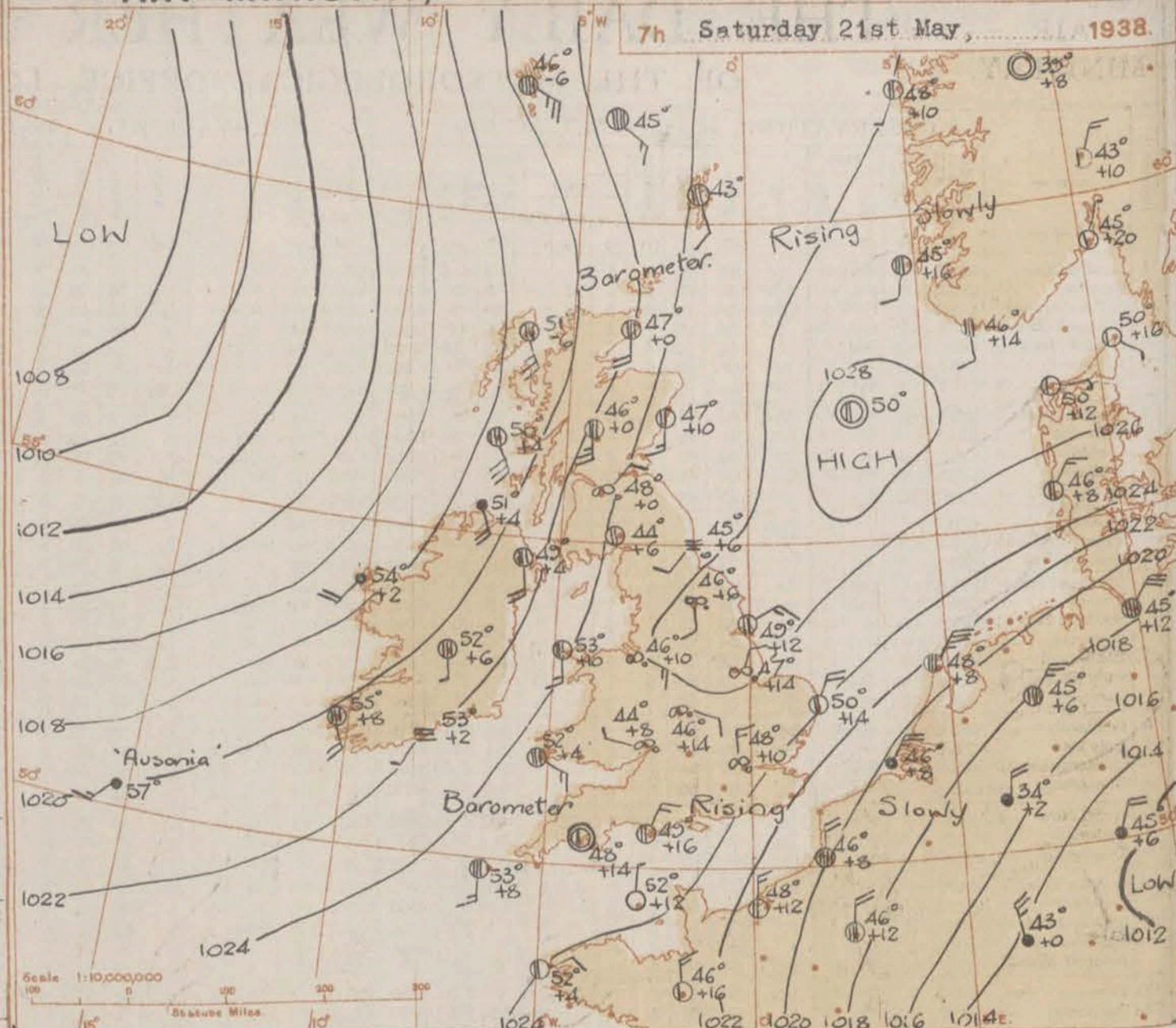
REPORTS from HEALTH RESORTS for 20th May 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
			9h. to 9h. 20.	9h. to 17h. 20.	9h. to 9h. 20.	9h. to 17h. 20.	17h. to 20h.	17h. to 19h.
1 Tunbridge W.	cobbe	cobbe	34	54	—	2	4.8	3.5
Bournemouth	bb	bb	38	61	—	—	8.5	6.5
Ventnor	bb	bb	41	61	—	—	8.5	5.5
Southsea	b	bb	40	61	—	—	8.2	5.6
Bognor Regis	bbe	bb	38	58	Trace	Trace	8.3	1.3
Littlehampton	bb	bb	37	60	—	Trace	10.2	2.4
Worthing	bb	bb	42	58	—	Trace	10.2	3.4
Brighton	bb	bb	41	58	—	Trace	8.4	2.8
Eastbourne	c	bb	43	58	—	Trace	6.7	2.3
Hastings	bb	bb	41	58	Trace	2	6.7	3.9
Folkestone	cir	bb	41	58	3	1	5.0	2.0
Dover	cir	bb	42	54	2	Trace	4.0	1.3
Deal	rrbe	bb	43	53	1	—	4.2	3.9
Ramsgate	c	bb	47	51	4	—	4.3	6.6
Margate	bb	bb	45	50	3	Trace	4.3	4.3
2 Southend	bb	bb	42	54	—	1	3.8	5.6
Clacton-on-Sea	bb	bb	41	53	1	0.6	3.7	4.4
Dovercourt	bb	bb	43	52	1	Trace	5.1	6.5
Lowestoft	bb	bb	44	52	6	Trace	1.6	7.0
Skewness	bb	bb	43	52	1	—	8.0	2.6
Mablethorpe	bb	bb	45	53	1	—	3.0	6.0
Cleethorpe	bb	bb	44	55	—	—	3.5	4.0
3 Leamington S.	bb	bb	38	58	—	—	4.6	3.9
4 Cheltenham	c	bb	34	62	—	—	6.4	8.8
5 Bath	bb	bb	35	61	—	—	3.5	5.7
Weymouth	b	bb	39	61	—	—	7.4	4.8
Jersey	bb	bb	48	60	—	—	9.3	5.8
Torquay	bb	bb	44	58	—	—	10.9	6.8
Falmouth	b	bb	45	57	0.3	—	6.3	5.5
Penzance	bb	bb	48	53	15	—	5.2	4.5
St. Ives	b	bb	51	62	—	—	10.8	12.2
Bude	bb	bb	43	58	—	—	10.0	7.3
Ilfracombe	bb	bb	46	56	—	—	12.2	8.8
6 Aberystwyth	bb	bb	36	58	—	—	12.0	7.5
7 Llandudno	b	bb	37	56	—	—	12.1	8.5
Coblyn Bay	bb	bb	40	53	—	—	11.3	7.6
Rhyl	b	bb	35	58	—	—	12.1	8.0
8 Wallasey	bb	bb	44	56	—	—	12.0	10.3
Southport	bb	bb	37	53	—	—	12.2	11.3
Blackpool	bb	bb	36	57	Trace	—	12.2	12.4
Morecambe	bb	bb	40	58	—	—	11.6	8.0
9 Ilkley	c	bb	36	60	—	—	1.2	4.1
Harrogate	bb	bb	37	58	—	—	2.8	6.5
10 Berwick-on-T.	cc	bb	44	50	0.3	—	1.4	2.8
11 Duxford	cm	bb	44	50	—	—	2.5	5.9
12 Troon	bb	bb	38	58	—	—	11.5	11.8
Douglas	bb	bb	43	53	—	—	12.0	9.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday 21st May, 1938.



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

DISRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st May, 1938.
1 S.E. England	Light variable winds; fair; night frost inland, day temperature rising tomorrow.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate south winds; cloudy, light rain later; average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate south winds; bright periods, light local rain later; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Fresh or strong south to southwest winds; cloudy, light rain at times; average temperature.
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	As 10 - 11.
16 Orkney and Shetland	
17 N.W. Ireland	Moderate or fresh southwest winds; cloudy, light rain at times; 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 ridge of high pressure extends from Scandinavia across England to the Azores and a depression west of Scotland is moving towards Iceland. Weather will be fair in the South and East with day temperatures rising after night frost inland but will be cloudy with light rain in the West and North.

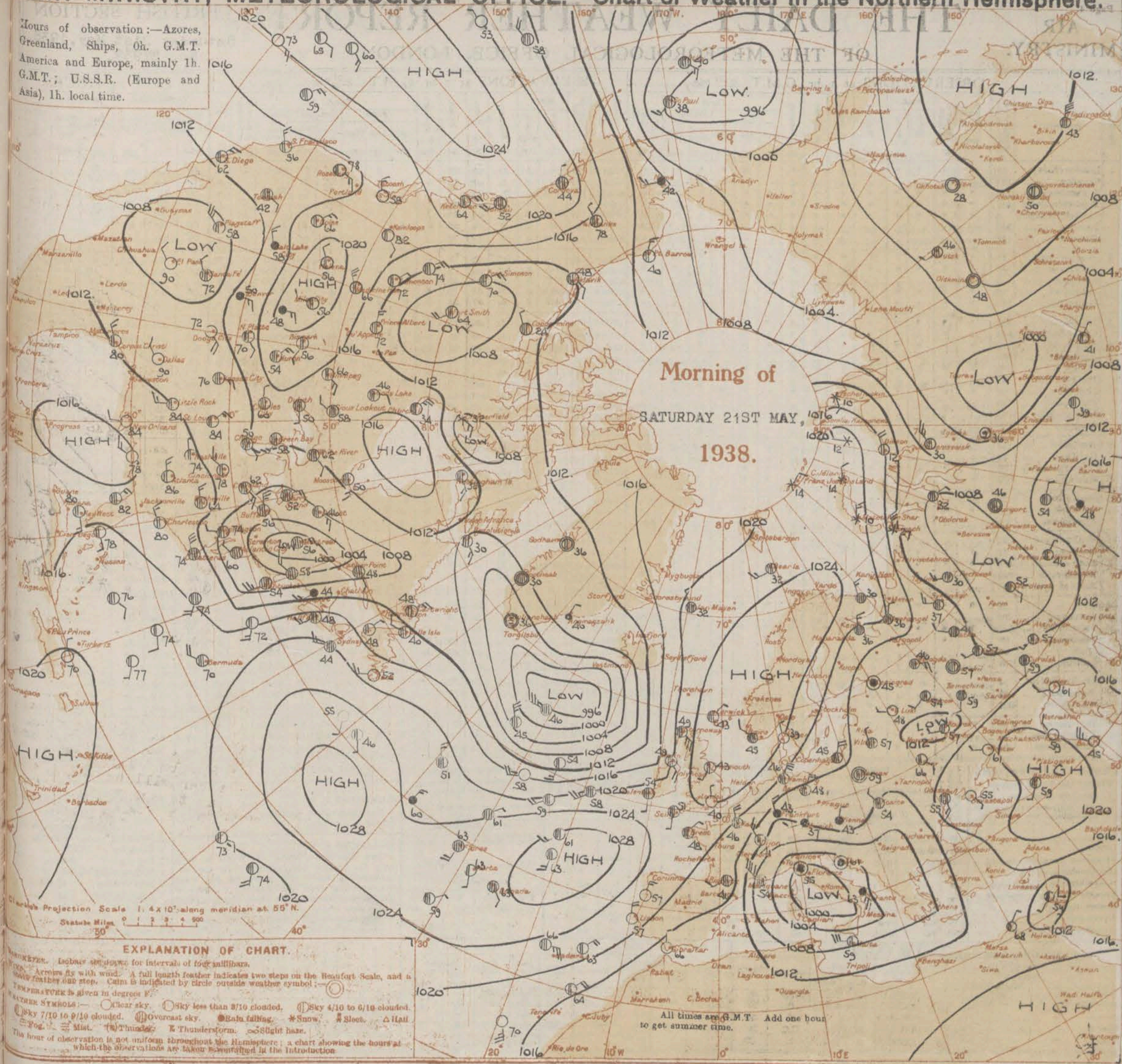
FURTHER OUTLOOK.

Mild and rather unsettled in the North and West; fair and warmer in the Southeast.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 21 st May														OBSERVATIONS at 7 hr. G.M.T. 21 st May														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (6)	Temp. °F. (7)	Humid. % (8)	Visibility. 0-9 (9)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs. (36)				
					Direc. (3)	Force (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)	Form. (23)			Amount. (24)	Height of Base. (feet) (28)					Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)									
																														Low (12)	Total (13)	Low (26)	Total (27)					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1025.0	+12	N	3	b	49	75	7	1	7	-	Tr	Tr	2500	0	*	57	40	30	Tr	-	5.6			
	Croydon	217	1023.7	+8	N	1	Z	40	92	6	-	-	0	0	-	1024.6	+10	N	3	Z	48	75	6	-	4	-	Tr	Tr	2500	0	*	56	36	30	0.4	-	6.1	
	S. Farnborough	220	*	*	*	*	*	*	*	*	*	*	*	1025.1	+12	NNE	3	b	48	75	8	1	4	-	Tr	Tr	2500	0	*	55	32	23	Tr	-	10.0			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.7	+10	-	0	b	41	85	7	-	3	-	0	Tr	Tr	2500	0	*	55	35	28	Tr	-	9.5		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1025.2	+12	NNW	3	Z	47	75	7	-	-	0	Tr	Tr	2500	0	1	61	43	37	Tr	-	9.2			
	Lympe	346	1022.9	+8	N	3	bc	41	85	8	5	-	2.3	2.3	1500	1023.5	+6	N	4	c	46	85	8	8	-	3+	3+	2500	1	2	50	41	37	Tr	-	7.3		
	Manston	142	1022.4	+4	NNE	4	bc	45	75	7	5	-	2.3	2.3	1500	1023.2	+8	NNE	4	c	47	75	7	5	-	3+	3+	1500	0	*	52	45	42	0.6	-	5.9		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1024.1	+8	N	3	bc	49	75	8	2	-	1	4.6	4.6	1500	1	*	55	38	29	2	-	4.6			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1023.9	+6	NW	3	bc	48	75	8	2	4	8	1	2.3	4000	0	3	53	39	35	0.5	-	4.1			
	Gorleston	5	1022.9	+6	N	4	bc	46	75	7	8	-	4.6	4.6	2500	1024.7	+14	NNE	4	bc	50	65	7	1	-	4.6	4.6	2500	1	3	51	46	44	0.4	-	3.0		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1024.8	+10	NEN	4	bc	49	75	8	1	-	5	-	2.3	4.6	4000	1	*	54	34	29	Tr	Tr	7.0		
	Granwell	240	*	*	*	*	*	*	*	*	*	*	*	1026.1	+14	NNE	2	Z	47	85	6	8	4	-	2.3	2.3	1500	1	*	57	40	34	2.1	-	6.0			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1025.7	+14	SE	2	Z	46	75	5	-	-	-	0	0	-	1	*	58	42	28	-	-	6.4			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1025.8	+10	NNE	1	Z	45	85	6	7	-	-	4.6	4.6	4000	0	*	55	38	28	0.1	-	-			
4	Ross-on-Wye	233	*	*	*	*	*	*	*	*	*	*	*	1025.6	+8	WN	1	Z	44	85	6	-	-	1	0	Tr	-	0	*	60	36	27	-	-	9.2			
5	Hartland Point	298	1022.8	+4	E	1	bc	50	85	8	5	1	-	4.6	4.6	2500	1024.1	+8	S	2	bc	52	75	8	1	1	4	4.6	4.6	4000	0	2	55	43	-	-	12.0	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1025.7	+10	SE	2	Z	44	85	6	-	-	1	0	Tr	-	0	*	55	34	25	-	-	10.3			
	Portland Bill	32	1023.0	+12	SE	2	b	48	85	7	-	-	0	0	-	1025.1	+12	NE	3	bc	49	75	7	4	-	2.3	2.3	2500	1	2	59	45	-	-	-	-		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1024.9	+14	-	0	bc	48	85	8	-	3	-	0	2.3	-	1	0	57	42	33	-	-	10.4			
	The Lizard	240	1023.5	0	WN	1	c	51	85	8	5	-	3+	3+	1500	1024.4	+10	-	0	c	52	85	8	4	4	-	7.8	9	2500	1	1	58	49	-	0.1	-	7.8	
	Scilly (St. Mary's)	163	1023.2	-2	SW	2	0	51	92	8	-	2	-	10	10	2500	1024.1	+8	S	3	c/r	53	92	8	8	2	-	2.3	3+	1500	1	1	59	51	-	0.2	-	5.3
	Guernsey	175	1023.0	+6	0	0	b	45	92	6	-	-	-	0	0	-	1024.3	+12	N	1	b	52	75	7	-	-	0	0	-	0	1	57	41	35	-	-	11.5	
6	Pembroke	142	1023.8	+2	0	0	c	49	85	8	5	-	-	7.8	7.8	2500	1024.1	+4	SE	3	c	52	92	7	5	-	-	3+	3+	1500	1	0	51	48	-	-	12.0	
7	Holyhead	26	1022.5	0	SE	5	c	47	75	8	7	4	-	7.8	9	4000	1023.3	+10	S	3	c	53	75	8	5	7	-	4.6	3+	5700	0	1	54	45	37	-	12.8	
8	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.2	+10	SE	3	Z	46	75	5	-	5	-	0	1	-	0	*	58	38	32	-	-	11.3			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1025.6	+12	SSE	1	b/p	47	75	5	-	-	-	0	0	-	1	*	58	36	29	-	-	6.4			
10	Spurn Head	29	1024.8	+4	NE	2	c	47	75	8	5	-	-	7.8	7.3	1800	1024.3	+12	ESE	3	bc	49	75	8	8	-	-	4.6	4.6	4000	0	2	56	44	-	-	10.6	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1024.2	6	S	2	Z	46	85	6	4	-	-	3+	3+	1500	1	*	54	37	30	Tr	-	1.0			
	Tynemouth	108	1024.5	0	SW	1	bc	43	85	6	5	-	-	2.3	2.3	800	1024.9	+6	SW	2	m	45	85	4	5	-	-	4.6	4.6	800	1	2	51	38	35	Tr	-	2.7
11	St. Abbs Head	290	1025.1	0	S	3	bc	40	85	8	-	4	-	0	2.3	-	1025.0	+6	S	3	bc	44	75	6	-	3	-	0	2.3	4000	0	2	50	37	-	-	-	-
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1024.3	+2	0	0	b	44	37	6	-	3	9	0	2.3	-	1	*	52	32	24	-	-	3.7			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1023.3	0	NE	2	Z	48	75	5	-	3	2	0	4.6	-	0	*	60	36	25	-	-	9.0			
	Bakdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1024.8	+6	-	0	bc	44	85	6	7	-	2	Tr	4.6	1500	1	*	55	30	25	-	-	2.6			
	Point of Ayre	30	1023.1	+6	SW	3	bc	47	92	8	-	4	-	0	4.6	-	1023.4	+4	S	5	bc	51	92	6	-	6	9	0	4.6	-	0	3	56	44	-	-	12.7	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1018.5	+4	SSE	6	c	50	85	7	5	-	-	10	10	2500	0	3	56	50	47	-	-	11.3			
13B	Stornoway	80	1020.2	-4	SE	5	c	49	85	8	5	7	-	7.8	9	2500	1018.5	-6	SSE	5	c	51	75	7	5	7	3	4.6	9	2500	1	3	53	48	-	Tr	12.0	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1022.5	0	S	5	c	46	75	7	4	6	2	2.3	7.8	2500	0	*	57	38	31	-	-	9.7			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1024.4	+10	S	3	bc	47	75	8	5	-	9	2.3	2.3	2500	0	2	49	39	31	-	-	4.4			
	Wick	81	1023.4	+8	SE	3	bc	45	75	8	5	1	-	2.3	4.6	1500	1021.7	0	S	4	c	47	85	8	5	7	8	4.6	7.8	1500	1	2	50	44	-	-	-	-
16	Lerwick	156	1024.8	+4	NE	2	c	45	75	8	7	-	-	7.8	9	1500	1024.6	+4	S	2	c	43	75	8	5	7	-	7.8	9+	1500	0	*	47	41	-	-	0.6	
17	Blackad Point	18	1017.1	+4	S	4	c	52	97	7	5	-	-	10	10	800	1017.1	+2																				

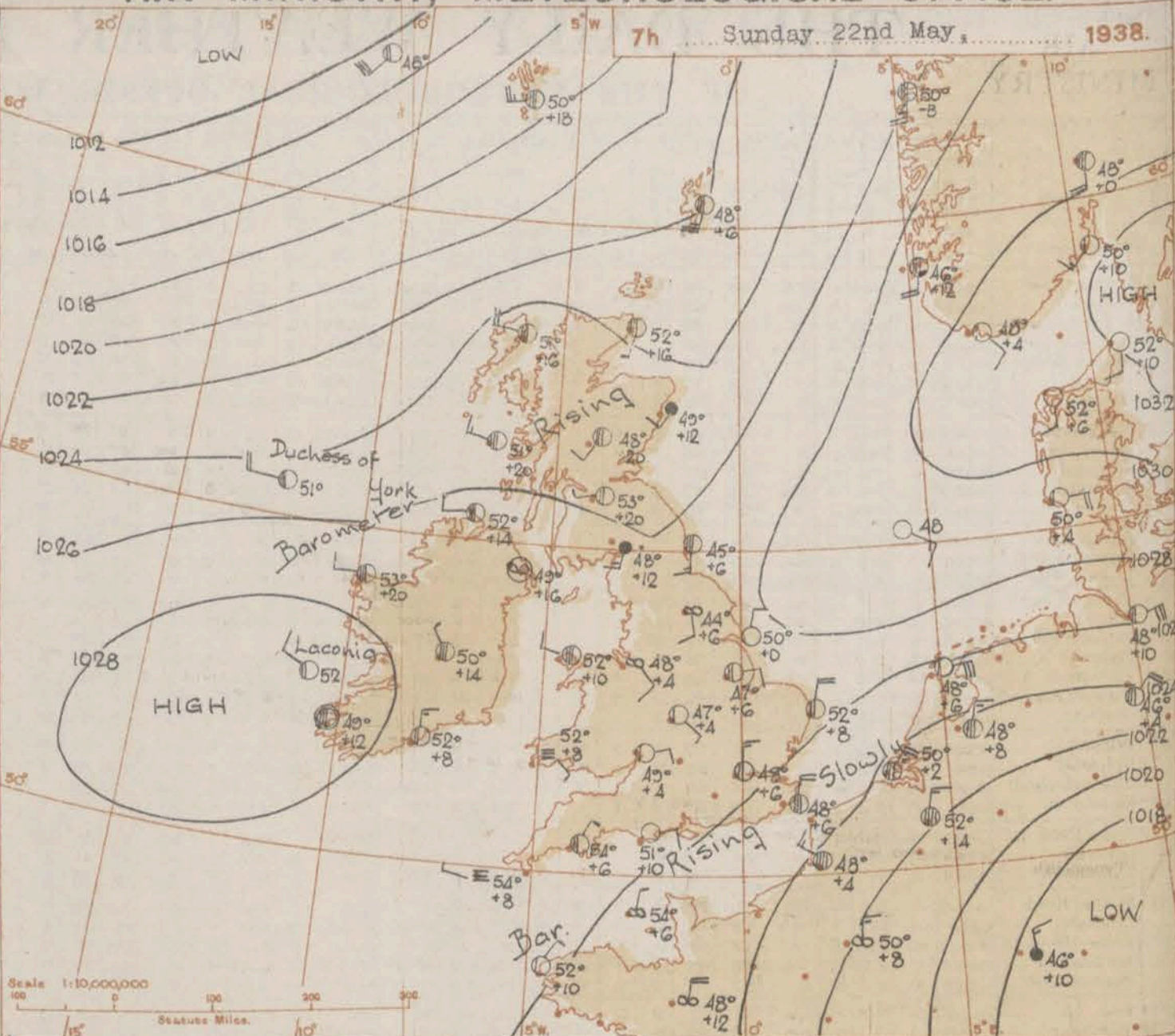
EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 20 th to 9h. 21 st	Max. 9h. 21 st to 9h. 22 nd	Night. 9h. 21 st to 9h. 22 nd	Day. 9h. 21 st to 9h. 22 nd	Sunrise to 17h. 21 st	Sunrise to Sunset. 21 st to 22 nd
1	Tunbridge W.	cbe	bec	36	58	-	-	9.8	5.7
	Bournemouth	b	b	39	67	-	-	11.4	9.9
	Ventnor	xb	b	42	61	-	-	11.7	9.0
	Southsea	b	b	43	67	-	-	11.8	9.1
	Bognor Regis	b	b	39	64	-	-	12.0	9.8
	Littlehampton	bc	b	38	65	-	-	12.8	10.4
	Worthing	b	b	41	63	-	-	12.2	11.1
	Brighton	becb	b	42	63	-	-	11.6	9.6
	Eastbourne	cbe	becb	41	60	-	-	9.5	8.4
	Hastings	becb	becb	40	57	-	-	8.4	8.6
	Folkestone	cbe	cbe	42	55	-	-	6.4	6.1
	Dover	becb	becb	44	55	-	-	4.9	5.1
	Deal	becb	becb	46	56	-	-	7.8	5.3
	Ramsgate	bc	bc	47	53	-	-	8.5	6.7
	Margate	bc	bc	45	51	-	-	8.2	6.8
2	Southend	c	becb	40	56	-	-	7.5	4.8
	Clacton-on-Sea	becb	becb	39	54	-	-	5.4	4.1
	Dovercourt	becb	becb	42	54	-	-	6.0	5.5
	Lowestoft	becb	becb	45	54	-	-	5.3	2.7
	Skegness	b	b	43	53	-	-	12.4	10.0
	Mablethorpe	bc	bc	43	52	-	-	11.9	10.3
	Cleethorpe	becb	b	45	54	-	-	11.3	10.6
3	Leamington S.	bc	bc	35	64	-	-	11.1	5.1
4	Cheltenham	by	by	40	68	-	-	11.7	6.5
5	Bath	b	becb	35	67	-	-	11.1	11.5
	Weymouth	b	b	41	57	-	-	11.4	8.3
	Jersey	b	b	44	60	-	-	12.3	11.9
	Torquay	b	by	42	63	-	-	11.9	11.5
	Falmouth	c	b	49	63	-	-	5.8	6.7
	Penzance	becb	becb	54	61	Tr	-	2.9	5.6
	St. Ives	b	b	49	60	-	-	7.4	12.2
	Bude	bc	bc	40	59	-	-	9.2	11.9
	Ilfracombe	becb	becb	49	60	-	-	11.4	14.0
6	Aberystwyth	becb	bc	43	59	-	-	11.8	13.4
7	Llandudno	becb	becb	41	64	-	-	12.3	12.7
	Colwyn Bay	becb	becb	40	63	-	-	11.9	13.2
	Rhyl	b	b	37	65	-	-	11.3	13.4
8	Wallasey	bzb	becb	45	68	-	-	11.5	13.3
	Southport	b	b	40	68	-	-	11.2	13.3
	Blackpool	b2	becb	38	66	-	-	11.5	13.0
	Morecambe	zbcb	b	42	65	-	-	13.2	12.8
9	Ilkley	cb	b	38	62	-	-	7.6	1.8
	Harrogate	becb	b	43	61	-	-	7.9	2.8
10	Berwick-on-T.	b	cbe	33	54	-	-	11.2	3.2
11	Dunbar	cm	becb	37	68	-	-	10.9	4.7
12	Troon	coc	ocob	44	56	-	-	0.6	12.8
	Douglas	c	c	45	57	-	-	2.6	12.7

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


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

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

GENERAL INFERENCE.

Anticyclones are centred over Southern Sweden and in Mid-Atlantic. An almost stationary trough of relatively low pressure extends from east of Scotland to the Irish Sea, and a depression northwest of the Azores will move northeast. Weather will continue fair in the Southeastern half of England but rain will occur at first in Northern England, and more generally in most other districts by tomorrow.

FURTHER OUTLOOK.

None issued.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T., 22nd May, 1938.
1 S.E. England	Wind northeast, light to moderate; fine today, then cloudy; average day temperature inland; rather cold on the coast.
2 E. England	Light variable winds; fine; average day temperature, local ground frost at night.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Light variable winds becoming southeast later; fair or fine inland but coastal and hill fog at times; average temperature.
6 South Wales	
7 North Wales	Light variable winds; cloudy or dull; occasional drizzle or rain today, heavier rain tomorrow; coastal and hill fog in the west; rather uniform temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Light westerly to variable wind; cloudy with brighter intervals today; rain tomorrow; average temperature.
12 S.W. Scotland & Isle of Man	
13 { A. W. Scotl. B. N. W. Scotl. land.	
14 Mid Scotland	
15 N. E. Scotland	Wind west, light to moderate; fair apart from a few showers; average temperature.
16 Orkney and Shetland	
17 N. W. Ireland	As 11 - 14.
18 N. E. Ireland	
19 S. E. Ireland	Light variable wind, freshening from south, becoming dull and rainy; some coast and hill fog; mild.
20 S. W. Ireland	

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

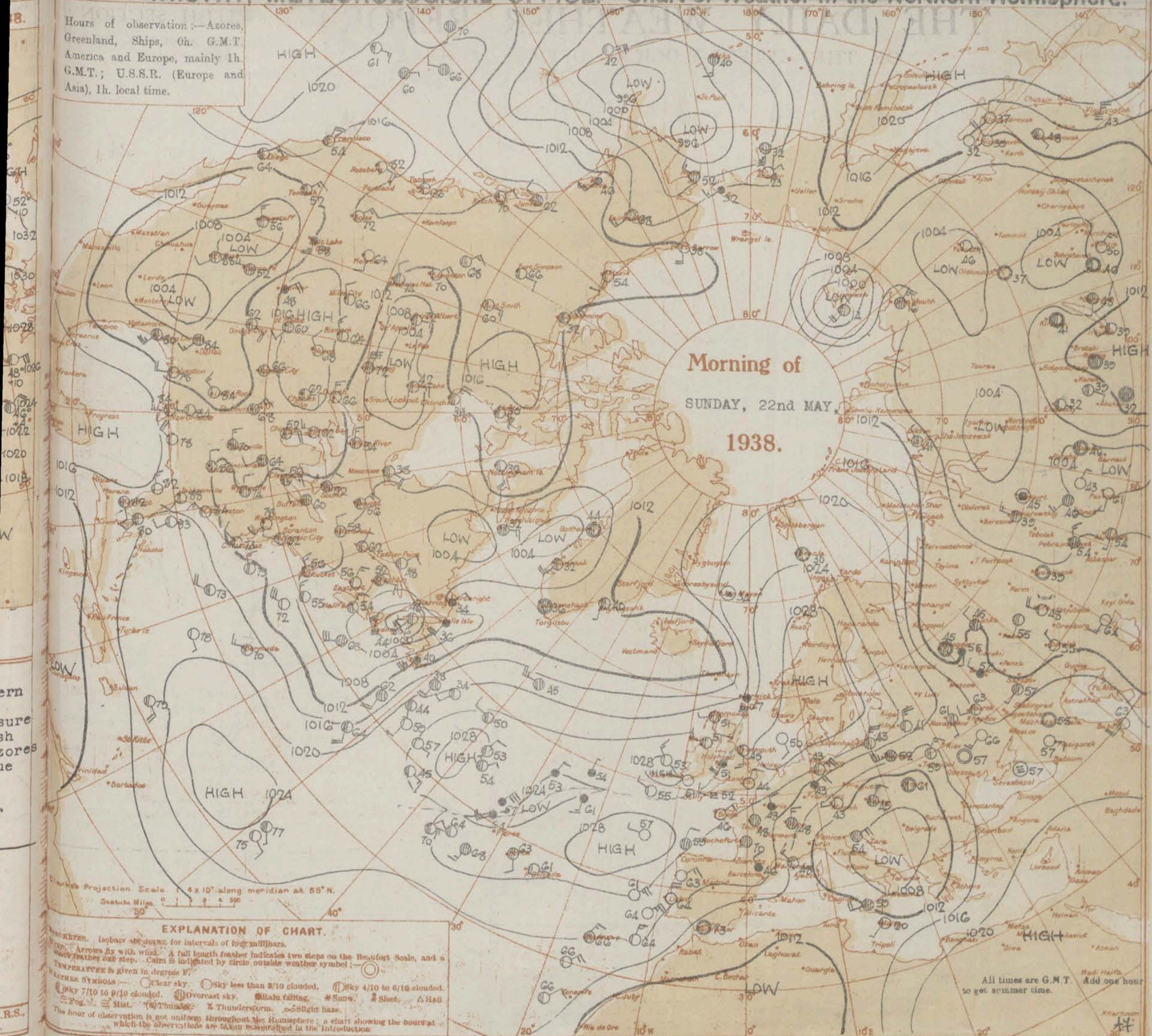
6 125 544 4 808 2 273 2 346 3 170 3 170

Forecasts issued at 12.15 G.M.T.

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

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

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



PAST 24 HOURS.

| Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 23rd May, 1938.

No. 27941

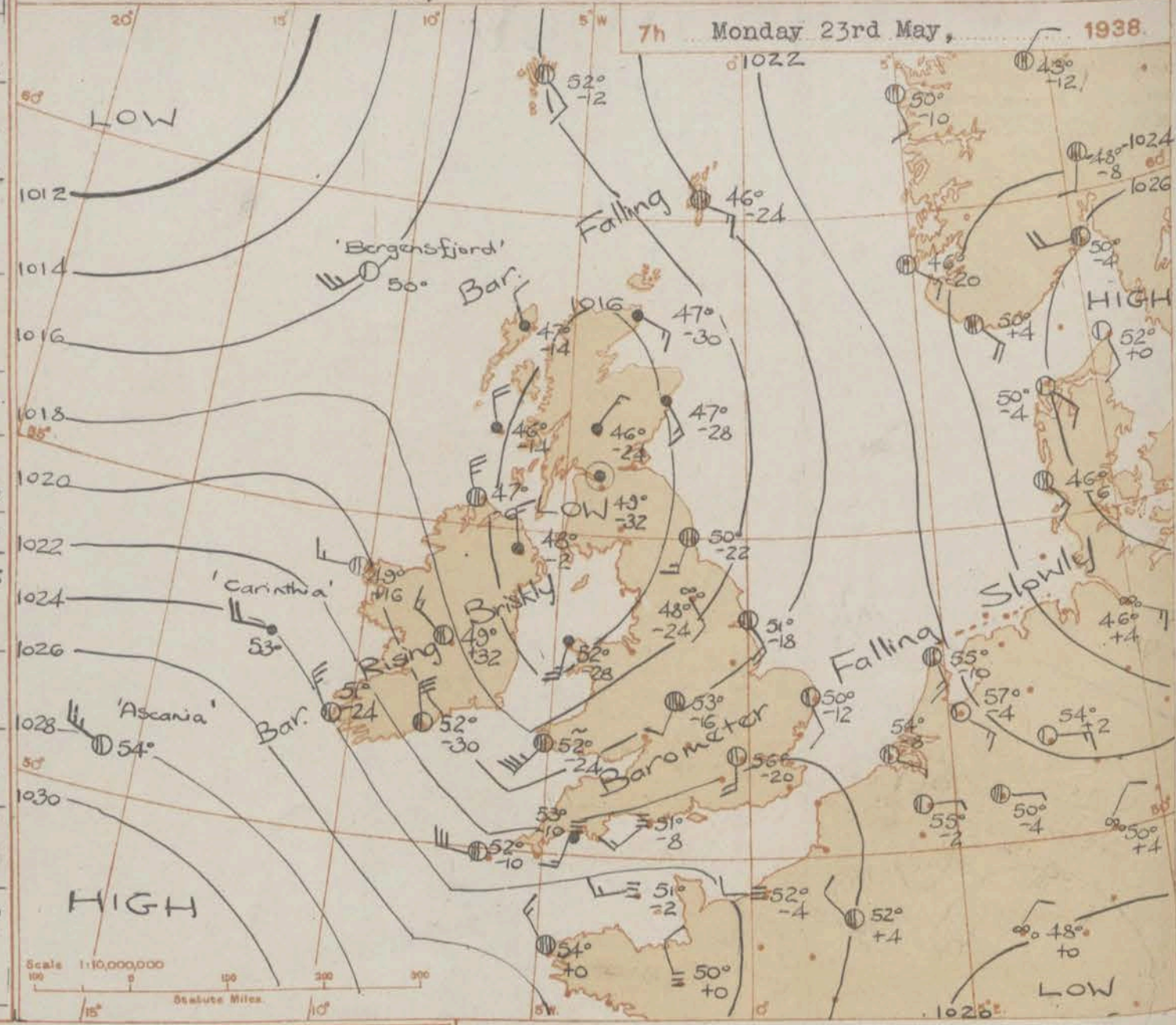
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22ND MAY														OBSERVATIONS at 18h. G.M.T. 22ND MAY														PAST 24 HOURS.																
		Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visibility	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp.	Humid.	Visibility	WEATHER.											
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)	State of Ground.	Sea.	7h.—13h. 22ND	13h.—18h. 22ND	18h.24h. 1h. 23RD	1h.—7h. 23RD
									Low	Med	High	Low	Total									Low	Med	High	Low	Total									Low	Med	High	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)	(35)	(36)	(37)	(38)	(39)	(40)						
1	London (Kew)	1025.1	-8	NNW	4	Z.	65	55	6	1	-	1	4-6	4-6	2500	1024.6	-6	NE	2	b	68	55	7	1	-	1	Tr	4000	0	•	cbrz	bcbz	bybz	bmbz	bmbz											
	Croydon	1025.4	-10	ENE	4	bc	64	65	6	1	-	-	4-6	4-6	4000	1024.5	-8	ENE	3	b	65	65	7	4	-	1	Tr	5700	0	•	bcbz	bcbz	bcbz	bcbz	bcbz											
	S. Farnborough	1025.2	-12	N/E	3	b	67	45	8	-	-	1	0	Tr	-	1024.2	-8	NE	2	b	65	45	8	1	-	4	Tr	1	4000	0	•	cbrz	by	bybz	bcbz	bcbz										
	Boscombe Down	1026.1	-10	N	3	b	65	35	8	-	-	1	0	Tr	-	1024.6	-8	N	2	bc	68	45	7	-	-	5	0	2-3	-	0	•	bby	bybz	bybz	bcbz	bcbz										
	Calshot (Stmnt.)	1025.5	-10	NN	3	b	67	35	8	-	-	1	0	Tr	-	1024.3	-2	SW	3	bc	62	65	7	-	-	2	0	4-6	-	0	•	bby	bybz	bcbz	bcbz	bcbz										
	Lymington	1024.9	-3	N/E	5	bc	57	75	7	5	-	-	2-3	2-3	2500	1025.2	+2	N/E	3	b	57	75	8	-	-	1	0	Tr	-	0	•	cm, b	b	bmbz	bmbz	bmbz										
	Manston	1025.6	-2	NNE	4	b	55	75	7	5	-	-	1	1	7200	1025.0	-2	NEE	4	b	52	75	7	-	-	1	0	Tr	-	1	•	cm, cb	b	bmbz	bmbz	bmbz										
2	Shoreham	1025.6	-4	N/E	4	C	62	65	7	7	3	-	3	3	2500	1025.4	-2	ENE	2	b	54	85	8	-	3	4	0	1	-	1	•	c	c	bcbz	bcbz	bcbz										
	Felixstowe	1025.5	-6	NEE	3	C	58	65	8	5	-	-	7-8	7-8	4000	1025.5	-6	NEE	4	bc	53	85	8	-	-	1	0	2-3	-	0	3	•	cv	c	bcbz	bcbz	bcbz									
	Gorleston	1026.7	-4	N/E	3	bc	54	65	7	-	-	1	0	2-3	-	1026.0	-4	N	3	bc	53	75	7	1	-	-	4-6	4-6	2500	0	2	•	bcbz	bc	bcbz	bcbz	bcbz									
	Mildenhall	1025.7	-10	N	2	C	64	65	8	7	-	-	7-8	7-8	4000	1025.1	-4	NNE	2	C	63	65	8	5	-	6	Tr	7-8	5700	0	•	bcbz	bcbz	bcbz	bcbz	bcbz										
	Cranwell	1026.8	-6	NNW	2	bc	63	45	8	-	-	3	0	2-3	-	1025.5	-6	ESE	3	bc	61	55	8	-	-	2	0	4-6	-	0	•	bcbz	by	bcbz	bcbz	bcbz										
3	Birmingham	1026.2	-8	N/E	1	Z.	65	45	5	-	-	1	0	2-3	-	1024.7	-8	SE	2	Z.	67	45	6	7	-	-	2-3	2-3	4000	0	•	bcbz	bcbz	bcbz	bcbz	bcbz										
	Upper Heyford	1026.0	-10	E	1	b	66	35	8	-	-	1	0	Tr	-	1024.8	-6	N	2	bc	67	35	8	-	-	8	0	4-6	-	0	•	b	b	bcbz	bcbz	bcbz										
4	Ross-on-Wye	1025.7	-8	NW	2	bc	63	45	8	1	-	1	1	2-3	4000	1024.3	-4	N	1	bc	70	55	8	7	-	-	1	4-6	4-6	2500	0	•	by	bybz	bcbz	bcbz	bcbz									
5	Hartland Point	1027.1	-4	NW	1	f+	55	92	2	-	-	-	10	10	4150	1026.4	-2	NW	1	F	54	97	1	-	-	-	10	10	4150	0	1	•	of	F	fo	Fd	Fd									
	Bristol	1026.3	-14	NNE	2	bc	67	45	8	-	-	4	0	4-6	-	1025.1	-4	N	3	bc	66	65	8	-	3	8	0	4-6	-	0	•	bzbc	bcbz	bcbz	bcbz	bcbz										
	Portland Bill	1025.8	-8	SW	2	b	53	85	7	-	-	-	0	0	-	1024.8	-8	NNW	2	bc	56	85	7	4	-	-	2-3	2-3	2500	1	2	•	b	bcbz	bcbz	bcbz	bcbz									
	Plymouth	1026.9	-6	SSW	4	bc	60	85	8	8	3	8	2-3	4-6	2500	1025.9	-6	SW	3	F	57	92	6	8	3	6	2-3	4-6	2500	0	1	•	bcbz	offbc	bcbz	bcbz	bcbz									
	The Lizard	1027.8	0	W	2	C	56	92	6	5	-	-	10	10	1500	1027.0	-6	W	3	C	55	97	1	5	-	-	10	10	450	1	2	•	Ffc	bcbz	bcbz	bcbz	bcbz									
	Scilly (St. Mary's)	1027.6	-2	-	0	Jf	60	85	6	2	7	3	4-6	7-8	1500	1027.1	-4	NW	2	F+	56	97	1	-	-	-	10	10	4150	1	1	•	offc	offc	offc	offc	offc									
	Guernsey	1026.7	0	NNE	2	b	58	55	7	0.8	-	-	0	0	-	1026.1	-6	NNW	1	b	58	55	7	-	-	-	0	0	-	0	1	•	bzb	b	bcbz	bcbz	bcbz									
6	Pembroke	1027.5	-2	SSW	1	f-	55	97	3	-	-	-	10	10	4150	1026.6	0	W/N	1	f	53	97	2	-	-	-	10	10	-	1	•	ffid, o	offc	offc	offc	offc										
7	Holyhead	1027.2	-2	NNW	3	C	56	85	8	2	-	5	1	7-8	4000	1025.7	-12	NNW	2	C	54	92	8	1	8	7	Tr	10	4000	0	0	•	cbrz	c	c	c	c									
	Chester (Sealand)	1027.2	-8	NW	1	Z.	62	75	6	7	-	-	4-6	4-6	2500	1026.0	-6	NNW	3	C	55	85	7	5	-	6	4-6	7-8	4000	0	•	cdm.	bcbz	bcbz	bcbz	bcbz										
8	Manchester	1026.8	-8	W	2	Z.	65	65	6	1	7	1	2-3	7-8	4000	1024.9	-10	NNW	3	C	65	65	7	-	-	6	0	7-8	-	0	•	bcbz	bcbz	bcbz	bcbz	bcbz										
10	Spurn Head	1028.1	-4	E	2	C	57	65	7	-	4	6	0	7-8	-	1026.4	-6	E/S	2	C	51	75	7	-	8	7	0	10	-	0	1	•	bcbz	bcbz	bcbz	bcbz	bcbz									
	Catterick	1027.1	-6	SE	1	C	56	65	7	5	7	-	4-6	3+	4000	1024.8	-10	-	0	Z.	63	65	6	5	7	-	2-3	7-8	4000	0	•	cm, c	bcbz	bcbz	bcbz	bcbz										
	Tynemouth	1026.6	-4	SE	2	C	50	85	6	5	-	-	9+	9+	1500	1025.3	-10	SE	3	bc	50	92	6	5	8	2	2-3	4-6	1500	0	2	•	c	bcbz	bcbz	bcbz	bcbz									
11	St. Abbs Head	1026.3	0	SSW	2	bc	59	75	6	2	3	3	4-6	4-6	4000	1025.2	-6	SSW	2	C	54	85	7	3	2	-	7-8	10	2500	0	2	•	m, c	c	c	c	c									
	Leuchars	1025.5	-6	E	2	C	63	65	9	8	-	-	4-6	7-8	4000	1024.2	-8	S	2	C	60	85	8	4	2	7	Tr	10	4000	0	•	cm, c	c	c	c	c										
	Reinfrew (Abbots L.)	1026.0	-2	NW	2	C	60	65	9	7	-	-	4-6	7-8	4000	1024.9	-6	NNW	2	C	56	65	9	-	2	-	0	10	-	0	•	bcbz	c	c	c	c										
	Eskdalemuir	1025.4	-6	SW	3	C	62	55	7	7	-	-	2	4-6	7-8	4000	1025.4	-6	SSW	3	C	59	65	8	5	1	-	Tr	10	2500	0	•	d, f, c	bcbz	bcbz	bcbz	bcbz									
	Point of Ayre	1027.4	0	NW	2	C	60	85	8	4	-	-	2	1	9	2500	1025.7	-10	NW	1	C	56	85	8	4	7	-	Tr	9+	2500	0	1	•	c	c	c	c									
13	Tiree	1027.0	+2	NW	2	bc	56	85	8	2	-	-	8	1	2-3	2500	1025.6	-14	NW	1	C	52	75	8	5	1	7	4-6	10	2500	0	2	•	bcbz	bcbz	bcbz	bcbz									
13	Stornoway	1026.3	+2	SE	3	C	53	65	8	5	7	4	7-8	3	2500	1025.9	-2	ENE	2	C	53	65	8	5	7	7	4-6	10	2500	1	1	•	c	c	c	c	c									
15	Dalwhinnie	1025.5	-4	SW	2	C	5																																							

REPORTS from HEALTH RESORTS for 22ND MAY 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 2h.	Day. 2h. to 9h.	Sunrise to 17h.	Sunset to 21h.
1 Tunbridge W.	ocbc	bcc	55	66	-	-	5.5	11.7
Bournemouth	b	b	40	73	-	-	11.8	13.6
Ventnor	b	b	41	66	-	-	12.0	13.6
Southsea	b	b	42	74	-	-	12.2	14.2
Bognor Regis	b	b	40	64	-	-	9.3	14.0
Littlehampton	b	b	39	68	-	-	11.0	13.4
Worthing	b	b	41	66	-	-	9.8	14.1
Brighton	cbcb	bcb	41	69	-	-	7.3	13.6
Eastbourne	cb	bcb	42	67	-	-	6.0	11.6
Hastings	cbcb	bcb	41	65	-	-	7.5	10.6
Folkestone	bcb	bcb	46	62	-	-	8.8	8.3
Dover	b	bcb	48	62	-	-	7.9	7.5
Deal	b	b	48	59	-	-	4.0	8.3
Ramsgate	c	bcb	49	56	-	-	4.8	9.3
Margate	c	bcb	48	53	-	-	4.4	9.0
2 Southend	oc	cb	44	63	-	-	3.2	9.3
Clacton-on-Sea	oc	bcb	43	59	-	-	4.6	7.4
Dovercourt	bcc	bcb	44	62	-	-	4.1	7.5
Lowestoft	cbcb	b	47	57	-	-	6.4	5.4
Skegness	b	b	37	55	-	-	12.2	14.5
Mablethorpe	bc	bc	39	55	-	-	12.1	14.2
Cleethorpe	cb	bc	41	57	-	-	10.9	13.5
3 Leamington S.	b	b	36	69	-	-	11.8	12.9
4 Cheltenham	b	b	39	72	-	-	11.8	13.7
5 Bath	b	b	40	73	-	-	11.9	13.2
Weymouth	b	b	45	61	-	-	12.1	13.6
Jersey	b	b	49	62	-	-	12.4	14.5
Torquay	b	b	46	68	-	-	12.5	14.1
Falmouth	c	c	49	64	-	-	2.8	6.9
Penzance	cm	bcc	50	63	-	-	0.3	2.9
St. Ives	c	bcb	49	60	-	-	4.8	8.8
Bude	cb	bcb	53	59	-	-	1.7	11.1
Ilfracombe	bcb	bcb	50	57	-	-	3.1	13.4
6 Aberystwyth	zc	bem	50	58	0.1	-	1.1	13.2
7 Llandudno	c	bc	52	60	-	-	5.0	13.1
Colwyn Bay	cbcb	cb	50	59	Trace	-	5.0	12.9
Rhyl	cm	cb	48	58	-	-	2.6	12.7
8 Wallasey	oc	bcb	48	60	Trace	-	4.0	12.4
Southport	b	bcb	48	63	-	-	4.5	12.3
Blackpool	cm	cm	46	61	0.3	-	5.0	12.8
Morecambe	bcb	bcb	50	61	-	-	5.7	13.5
9 Ilkley	bcc	cb	38	65	-	-	1.9	9.0
Harrogate	c	cb	38	63	-	-	2.4	9.0
10 Berwick-on-T.	cm	bcc	48	56	2	-	5.1	11.3
11 Dunbar	cm	cm	49	62	1	-	7.9	11.0
12 Troon	-	-	50	58	5	-	7.5	2.6
13 Douglas	cir	bc	50	58	5	-	7.5	2.6

† 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. 23rd May, 1938.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd May, 1938.
1 S.E. England	Wind southwest veering west, mainly moderate or light, fresh locally later today; cloudy, slight local showers, then fair; warm, becoming cooler.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Fresh or strong northwest wind, moderating; backing west; brighter intervals, local showers; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind becoming northwest to west, fresh or strong locally; rain at first, then bright intervals and local showers; average or rather low temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotland B.N.W. Scotland	
14 Mid Scotland	
15 N.E. Scotland	Wind variable, light, becoming strong northwest to west; continuous rain at first, showers and bright intervals later; rather cool.
16 Orkney and Shetland	
17 N.W. Ireland	As 4 - 9.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

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

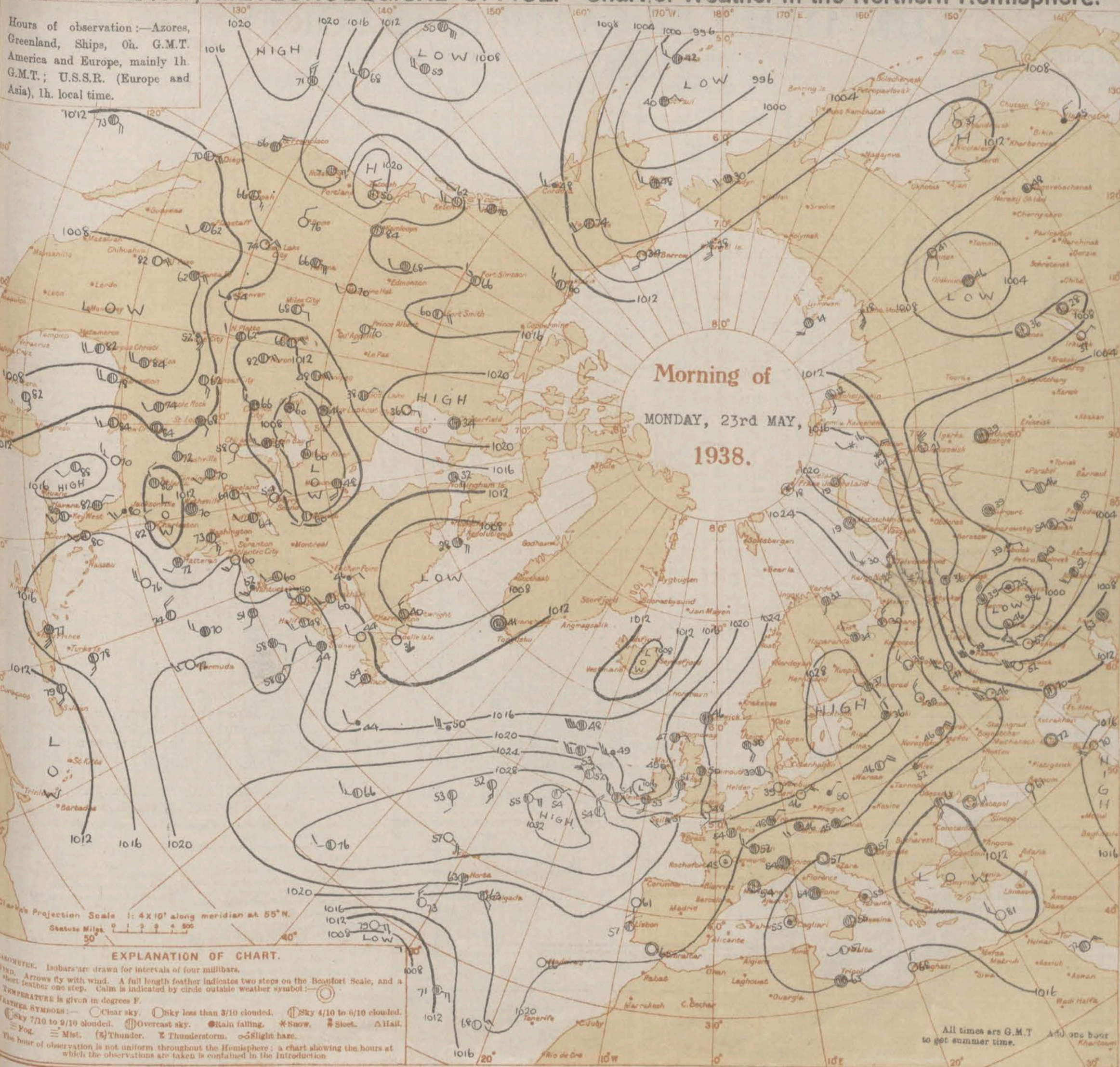
GENERAL INFERENCE.
A deepening depression over Southwest Scotland is moving quickly northeast. A large anticyclone between Ireland and the Azores is spreading northeast, but its centre will probably remain to southwest of the British Isles. Appreciable falls of rain will be confined to Scotland and the extreme north of England.

FURTHER OUTLOOK.
Rather unsettled in the North, mainly fair in the South.

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

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

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



PAST 24 HOURS.

[illegible]

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

† Sea disturbance reported from Dungeness.

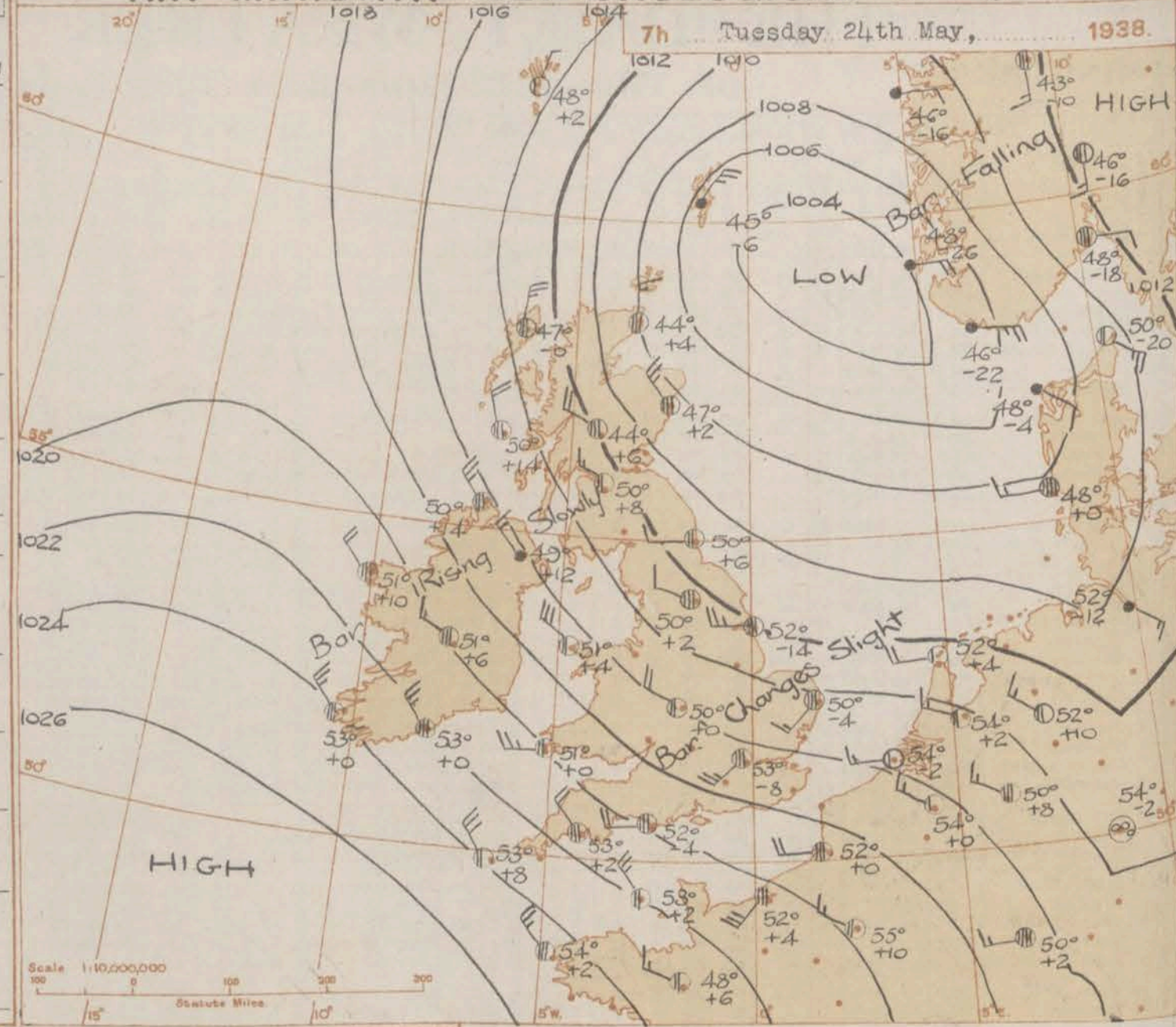
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 23RD MAY														OBSERVATIONS at 18h. G.M.T. 23RD MAY														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-12	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-12	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Low	Med.					High	Low 0-10	Total 0-10	Height of Base (feet)	Low	Med.			High	Low 0-10	Total 0-10	Height of Base (feet)	7h.—13h. 23RD	13h.—18h. 23RD	18h.—24h. 24TH	1h.—7h. 24TH
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)	1016.5	-2.0	SW	4	C	65	65	8	3	2	2-3	9	2500	1016.9	+1.2	WN	4	C	58	65	7	5	-	-	10	10	2500	0	*	bc	c	bc	bc	bc	bc	bc	bc	
	Croydon	1016.6	-2.4	SW	4	C	66	65	8	2	3	3	9	4000	1016.5	+1.8	NW	5	C	61	75	8	8	7	-	9	9	4000	0	*	bc	c	bc	bc	bc	bc	bc	bc	
	S. Farnborough	1016.5	-2.0	WS	4	C	67	55	8	1	3	6	7-8	9	4000	1017.4	+1.0	WNW	4	C	58	65	8	7	-	-	9	9	2500	0	*	cy	c	bc	bc	bc	bc	bc	
	Boscombe Down	1015.1	-1.2	W	5	C	60	65	8	5	7	-	7-8	10	2500	1018.8	+1.2	NW	5	bc	57	55	8	3	-	4-6	4-6	4000	0	*	bc	c	bc	bc	bc	bc	bc		
	Calshot (Stmntn.)	1019.0	-1.5	SSW	5	C	61	75	8	5	-	G	2-3	7-8	1500	1018.1	+4	WNW	6	bc	58	55	7	5	-	-	4-6	4-6	2500	0	2	bc	c	bc	bc	bc	bc		
	Lymington	1018.9	-2.0	SW	4	C	57	55	8	5	8	1	4-6	7-8	450	1016.3	-1.2	SSW	2	C	59	55	6	1	-	3	1	7-8	2500	0	3	bc	c	bc	bc	bc	bc		
	Manston	1017.4	-2.6	SSW	4	bc	63	65	6	1	7	1	4-6	4-6	2500	1014.7	-2	WSW	3	C	60	75	7	1	7	7	2-3	7-8	2500	0	*	bc	c	bc	bc	bc	bc		
2	Shoeburyness	1016.5	-3.2	SSW	4	C	69	65	8	2	5	4	4-6	9	2500	1015.0	-0	WNW	3	C	65	55	8	2	4	5	4-6	7-8	2500	0	*	bc	c	bc	bc	bc	bc		
	Felixstowe	1016.9	-3.0	SE	3	C	57	75	8	-	3	1	0	7-8	-	1014.4	-6	W	5	bc	64	55	8	7	6	6	4-6	4-6	2500	0	3	bc	c	bc	bc	bc	bc		
	Gorleston	1016.9	-2.4	SE	5	C	55	75	7	-	7	-	0	7-8	-	1012.4	-12	WS	4	bc	60	75	6	7	4	-	2-3	4-6	2500	0	2	bc	c	bc	bc	bc	bc		
	Mildenhall	1014.9	-2.6	SW	4	C	67	65	7	5	2	-	7-8	10	2500	1015.0	+8	WNW	5	C	56	75	7	5	3	-	7-8	9	4000	0	*	bc	c	bc	bc	bc	bc		
	Cranwell	1014.6	-1.5	WSW	5	C	60	65	7	5	2	-	7-8	10	2500	1015.0	+1.6	WNW	6	bc	55	55	8	2	-	-	2-3	2-3	4000	0	*	bc	c	bc	bc	bc	bc		
3	Birmingham	1014.8	-1.2	WSW	4	C	60	65	8	8	7	-	7-8	9	2500	1017.1	+4	NW	4	C	54	55	8	8	-	-	7-8	7-8	2500	0	*	bc	c	bc	bc	bc	bc		
	Upper Heyford	1017.2	-1.4	WSW	4	C	60	65	8	5	1	-	7-8	9	2500	1017.6	+8	WNW	4	bc	56	55	8	7	3	-	4-6	4-6	2500	0	*	bc	c	bc	bc	bc	bc		
4	Ross-on-Wye	1017.2	-1.0	W	3	pr	56	55	8	5	-	-	9	9	2500	1018.5	+4	WNW	4	bc	58	45	8	7	-	-	2-3	2-3	4000	0	*	bc	c	bc	bc	bc	bc		
5	Hartland Point	1021.8	+2.6	WNW	5	bc	53	75	8	8	-	-	4-6	4-6	1500	1021.5	-4	WNW	6	bc	53	85	8	1	4	-	1	2-3	1500	0	3	bc	c	bc	bc	bc	bc		
	Bristol	1018.5	-6	WSW	4	C	59	85	8	5	7	-	7-8	7-8	1500	1018.8	+1.2	NW	4	bc	57	65	8	2	-	-	4-6	4-6	4000	0	*	bc	c	bc	bc	bc	bc		
	Portland Bill	1016.2	-1.4	W	4	C	55	85	7	4	4	-	7-8	7-8	2500	1020.0	0	NW	4	C	55	75	8	2	-	-	7-8	7-8	2500	0	3	bc	c	bc	bc	bc	bc		
	Plymouth	1021.9	+4	WNW	6	C	57	65	8	5	-	-	9	9	1500	1022.2	0	WNW	6	C	57	55	8	7	-	-	7-8	7-8	2500	0	2	bc	c	bc	bc	bc	bc		
	The Lizard	1023.4	+4	WNW	5	bc	55	75	8	8	-	-	4-6	4-6	2500	1024.2	0	WNW	5	bc	54	75	8	2	-	-	2-3	2-3	2500	0	3	bc	c	bc	bc	bc	bc		
	Scilly (St. Mary's)	1025.3	+10	WNW	5	bc	57	75	8	8	-	-	2-3	2-3	2500	1025.0	-2	WNW	5	bc	55	65	8	-	-	-	0	0	-	0	0	3	bc	c	bc	bc	bc		
	Guernsey	1023.7	-2	WN	5	C	58	75	8	8	3	-	7-8	10	2500	1023.0	+2	WNW	4	bc	56	75	7	-	3	-	0	4-6	-	0	3	bc	c	bc	bc	bc	bc		
6	Pembroke	1021.2	+1.2	WNW	6	C	55	75	7	2	G	-	2-3	4-6	2500	1020.7	-4	WSW	6	C	53	85	7	5	4	-	2-3	4-6	2500	1	4	bc	c	bc	bc	bc	bc		
7	Holyhead	1017.8	+3.4	WNW	6	C	53	75	8	4	-	-	4-6	9	2500	1018.0	-2	WS	4	C/pr	53	75	8	8	4	-	7-8	9	2500	1	2	bc	c	bc	bc	bc	bc		
8	Chester (Sealand)	1016.6	+1.4	WNW	6	C/d	55	75	7	5	-	-	9	9	1500	1017.6	0	WNW	4	bc	55	55	8	8	-	-	2-3	2-3	2500	0	*	bc	c	bc	bc	bc	bc		
	Manchester	1014.7	-6	WNW	6	C	53	82	7	5	2	-	7-8	10	1500	1016.8	+4	WNW	5	bc	53	65	8	7	5	-	2-3	2-3	4000	1	*	bc	c	bc	bc	bc	bc		
10	Spurn Head	1014.0	-2	SW	3	C	62	75	6	5	-	-	10	10	1500	1012.6	-4	WNW	7	C	56	65	6	5	G	-	4-6	7-8	2500	0	4	bc	c	bc	bc	bc	bc		
	Catterick	1012.1	-2.6	WSW	3	pr	54	85	6	G	2	-	9	10	1500	1013.5	+1.6	WNW	4	C	53	65	8	5	-	-	7-8	7-8	1500	1	*	bc	c	bc	bc	bc	bc		
	Tynemouth	1010.7	-3.0	SW	3	bc	58	85	8	8	1	-	2-3	4-6	1500	1011.6	+1.0	WNW	4	C	53	65	7	8	-	-	9	9	1500	1	1	bc	c	bc	bc	bc	bc		
11	St. Abbs Head	1010.3	-2.2	SE	1	C/r	53	82	5	3	G	-	7-8	9	1500	1011.0	+1.6	NW	5	C	50	75	8	3	G	-	7-8	9	1500	1	4	bc	c	bc	bc	bc	bc		
	Leuchars	1010.6	-2.4	S	1	C/r	54	85	6	5	2	-	9	10	1500	1010.8	+2	W	4	bc	54	65	8	3	3	-	4-6	4-6	2500	1	*	bc	c	bc	bc	bc	bc		
12	Bentley (Abbots I.)	1013.2	+1.0	WNW	6	C/r	52	75	9	2	7	-	4-6	9	2500	1013.4	+6	WNW	4	bc	54	65	8	2	G	1	2-3	4-6	2500	1	*	bc	c	bc	bc	bc	bc		
	Eskdalemuir	1011.2	+1.0	WNW	4	C/r	50	85	7	G	-	-	9	9	800	1012.6	+6	WNW	5	C	50	65	8	7	-	1	7-8	7-8	2500	1	*	bc	c	bc	bc	bc	bc		
	Point of Ayre	1015.5	+1.8	WNW	7	bc	53	85	8	8	-	-	4-6	4-6	2500	1016.4	+2	WNW	4	C	51	87	8	8	7	-	2-3	9	1500	1	3	bc	c	bc	bc	bc	bc		
13A	Tiree	1015.9	-4	WNW	4	bc	53	65	8	8	4	-	1	2-3	2500	1013.6	-10	W	3	C	51	75	8	8	3	-	4-6	9	2500	0	3	bc	c	bc	bc	bc	bc		
13B	Stornoway	1014.6	-6	WNW	3	C	61	75	8	5	7	2	4-6	9	2500	1012.7	-6	WNW	3	bc	52	65	8	5	5	-	4-6	4-6	2500	1	2	bc	c	bc	bc				

REPORTS from HEALTH RESORTS for 23RD MAY 1938.

DISTRICT.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 23rd.	Max. 9h. to 17h. 23rd.	Night. 17h. to 9h. 23rd.	Day. 9h. to 17h. 23rd.	Sunrise to 17h. 23rd.	Sunset to 22nd.
1	Tunbridge W.	bbe	cbe	40	68	-	-	10.3	6.2
	Bournemouth	bbe	bbe	47	64	-	-	5.0	13.4
	Ventnor	bom	cbe	48	62	-	-	4.4	13.9
	Southsea	bbe	cbe	49	67	-	-	6.9	14.2
	Bognor Regis	bbe	bbe	45	66	-	-	2.9	10.5
	Littlehampton	bbe	bbe	45	66	-	-	4.0	12.2
	Worthing	bbe	bbe	47	66	-	-	3.3	11.1
	Brighton	bbe	bbe	46	63	-	-	3.7	9.0
	Eastbourne	bbe	bbe	46	58	-	-	6.8	6.9
	Hastings	bbe	bbe	47	58	-	-	5.4	9.1
	Folkestone	bbe	bbe	42	64	-	-	6.7	10.7
	Dover	bbe	bbe	43	56	-	-	5.2	9.7
	Deal	bbe	bbe	43	64	-	-	6.5	5.3
	Ramsgate	bbe	bbe	48	63	-	-	7.1	6.9
	Margate	bbe	bbe	47	69	-	-	9.4	6.1
2	Southend	bbe	bbe	46	71	-	-	7.5	4.4
	Clacton-on-Sea	bbe	bbe	43	66	-	-	6.2	6.4
	Dovercourt	bbe	bbe	43	65	-	-	6.5	5.6
	Lowestoft	bbe	bbe	39	59	-	-	6.3	7.5
	Skegness	bbe	bbe	47	67	-	-	1.0	13.8
	Mablethorpe	bbe	bbe	44	68	-	-	2.5	13.1
	Cleethorpe	bbe	bbe	43	64	-	-	2.3	11.9
3	Leamington S.	bbe	bbe	43	64	-	-	1.2	12.2
	Cheltenham	bbe	bbe	48	62	-	-	2.8	12.7
5	Bath	bbe	bbe	52	31	-	-	2.5	13.5
	Weymouth	bbe	bbe	49	59	-	-	1.7	13.7
	Jersey	bbe	bbe	50	58	-	-	2.2	14.5
	Torquay	bbe	bbe	50	60	-	-	3.7	13.7
	Falmouth	bbe	bbe	51	59	0.1	-	7.5	3.1
	Penzance	bbe	bbe	51	60	Trace	-	7.7	0.5
	St. Ives	bbe	bbe	46	61	-	-	9.6	7.0
	Bude	bbe	bbe	50	57	-	-	6.1	1.7
	Ilfracombe	bbe	bbe	51	56	Trace	-	1.7	4.4
6	Aberystwyth	bbe	bbe	51	57	0.5	1	1.9	1.7
7	Llandudno	bbe	bbe	52	57	0.2	Trace	3.0	5.4
	Colwyn Bay	bbe	bbe	50	60	0.3	0.3	2.2	5.4
	Rhyl	bbe	bbe	51	59	Trace	0.2	3.2	2.6
8	Wallsley	bbe	bbe	51	58	1	0.3	2.4	4.5
	Southport	bbe	bbe	50	60	0.6	0.6	3.5	5.4
	Blackpool	bbe	bbe	49	57	1	1	4.1	6.1
	Morecambe	bbe	bbe	50	57	2	-	2.1	6.8
9	Ulkey	bbe	bbe	47	61	0.3	1	1.2	1.9
	Harrogate	bbe	bbe	46	58	Trace	2	2.4	2.4
10	Berwick-on-T.	bbe	bbe	49	57	3	7	0.3	5.1
11	Dunbar	bbe	bbe	49	53	2	8	0.0	7.9
12	Tron	bbe	bbe	48	54	2	0.3	2.2	*
	Douglas	bbe	bbe	51	53	7	1	3.8	7.5

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

AIR MINISTRY. METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th May, 1938.
1 S.E. England	
2 E. England	Wind northwest, moderate or fresh; bright periods but some showers, perhaps with thunder, to-day; cool.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind northwest, moderate or fresh; fair; cool.
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. Scotland B.N.W. Scotland	Wind northwest, moderate, backing to south tomorrow; showery weather to-day with bright periods; rain spreading from west tomorrow; cool.
14 Mid Scotland	
15 N.E. Scotland	As 1 - 4.
16 Orkney and Shetland	
17 N.W. Ireland	As 13 - 14.
18 N.E. Ireland	
19 S.E. Ireland	Wind west, backing to southwest tomorrow, moderate; fair to-day, rain tomorrow; cool.
20 S.W. Ireland	

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

GENERAL INFERENCE.

A depression near the Shetlands and a ridge of high pressure off the west of Ireland are moving slowly eastwards. Weather to-day will be bright and cool but with frequent showers in eastern districts. A depression southwest of Iceland will affect northern and western districts tomorrow.

FURTHER OUTLOOK.

Mainly fair in the South.

Forecasts issued at 0920 G.M.T.

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

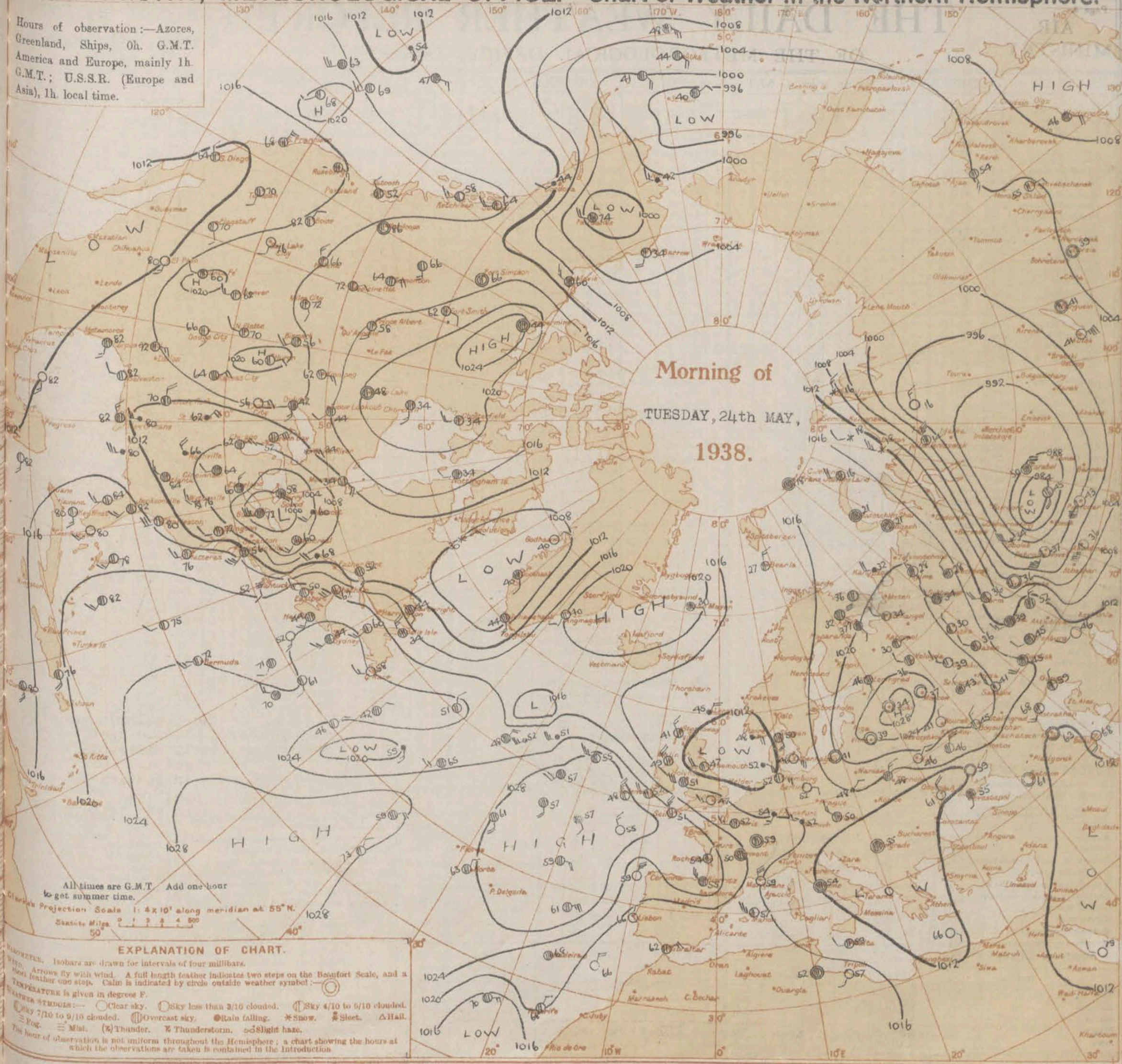
AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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.

Morning of

TUESDAY, 24th MAY,

1938.



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

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

EXPLANATION OF CHART.

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

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Tuesday, 24th May, 1938.
No. 27942

OBSERVATIONS at 1 hr. G.M.T. 24th MAY														OBSERVATIONS at 7 hr. G.M.T. 24th MAY														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.	°C.	Humid. %	Visiblity 0-9	Cloud.				Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visiblity 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.		
					Direc.	Force 0-12						Form.	Amount. 0-10	Height of Base (feet)	Direc.			Force 0-12	Form.						Amount. 0-10	Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1017.2	-6	W	3	C	52	75	7	8	-	-	9	9	2500	0	*	70	45	37	-	-	6.4			
	Croydon	217	1015.6	-2	WSW	3	b	47	75	8	-	-	-	1016.9	-8	WSW	5	gpr	53	85	7	5	4	3	7-8	9	4000	0	*	69	46	42	-	-	7.5			
	S. Farnborough	228	*	*	*	*	*	*	*	*	*	*	*	1017.4	0	W	5	C	52	85	8	5	-	-	9	9	4000	0	*	69	41	28	-	-	6.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1018.6	-2	W/N	4	C	52	75	8	8	-	-	7-8	7-8	2500	0	*	64	45	40	-	-	8.1			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1018.8	-4	W/N	5	bc	54	75	8	8	4	-	2-3	4-6	1500	0	2	67	46	42	-	-	6.0			
	Lympe	346	1015.8	+2	W	3	b	47	75	6	-	-	-	1017.9	-6	W/N	2	bc	47	85	6	-	5	9	0	4-6	-	0	2	62	43	40	-	-	6.5			
	Manston	142	1017.5	-2	W/N	2	b	48	75	6	-	-	-	1016.6	-6	W/N	3	C	50	85	7	5	-	-	9+	9+	5700	0	*	69	40	32	-	-	9.1			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.5	-4	W/S	3	C	51	85	6	5	-	-	9+	9+	5700	0	*	71	45	35	-	-	8.8			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.8	-6	WSW	3	Z	49	85	6	5	3	-	7-8	9+	4000	0	3	65	45	39	-	-	6.3			
	Gorleston	5	1015.3	0	SWW	2	b	48	65	7	-	-	-	1014.1	-4	WSW	3	C	50	75	6	5	4	-	4-6	7-8	2500	0	2	61	44	42	-	-	6.6			
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.8	-6	WSW	4	C	51	85	7	8	3	3	7-8	9	4000	0	*	68	41	35	-	-	4.2			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1013.9	-2	WSW	4	pr	50	97	8	5	1	-	4-6	7-8	1500	1	*	66	49	39	-	-	4.3			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1016.3	0	WNW	4	bc	50	75	8	7	3	-	4-6	4-6	2500	0	*	61	46	43	0.2	-	2.1			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1016.7	-6	WNW	4	pr	51	75	8	8	4	-	9	9	2500	0	*	65	45	37	-	-	4.8			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1017.6	0	W	3	C	52	63	8	8	-	-	9	9	4000	0	*	60	48	43	0.1	-	4.8			
5	Hartland Point	299	1020.7	-4	NW	5	b	51	92	8	-	4	-	0	Tr	-	1020.9	+8	WNW	5	bc	53	85	8	8	6	1	2-3	4-6	2500	0	4	54	48	*	-	7.5	
	Bristol	209	1020.0	-10	WNW	4	bc	52	85	8	4	-	-	4-6	4-6	2500	1018.8	0	W	5	C	52	85	8	8	-	9	9	2500	0	4	60	48	43	-	-	5.3	
	Portland Bill	32	1020.0	-10	WNW	4	bc	52	85	8	4	-	-	4-6	4-6	2500	1019.8	-4	W	4	C	52	85	8	4	-	7-8	7-8	2500	1	3	56	49	*	-	5.7		
	Plymouth	82	1020.0	-10	WNW	4	bc	52	85	8	4	-	-	4-6	4-6	2500	1021.9	+2	WNW	4	C	53	85	8	9	5	-	9	9	1500	0	2	57	50	47	-	-	8.2
	The Lizard	240	1023.8	-2	NW	4	bc	51	92	8	8	-	1	2-3	2-3	2500	1023.7	+6	WNW	4	C	52	85	7	8	2	-	9	10	2500	1	2	56	50	*	-	10.9	
	Scilly (St. Mary's)	163	1024.2	-4	WNW	5	bc	51	92	8	5	4	-	2-3	4-6	2500	1024.5	+8	NW	6	bc	53	85	7	5	3	3	2-3	4-6	2500	0	3	58	50	*	-	5.5	
	Guernsey	175	1023.2	-2	WNW	3	bc	51	92	7	3	-	0	2-3	-	-	1022.4	+2	WNW	5	bc	53	85	7	-	7	8	0	4-6	-	0	3	59	50	46	-	-	5.5
6	Painbroke	142	1019.8	+2	W	5	g	51	92	8	-	1	-	0	Tr	-	1020.2	0	W	5	q	51	85	7	7	7	-	2-3	4-6	2500	1	2	56	49	*	-	7.1	
7	Holyhead	26	1016.1	-12	W	6	gpr	51	85	8	9	-	-	7-8	7-8	2500	1016.4	+4	WNW	6	bc	51	75	8	7	4	-	4-6	4-6	2500	1	3	57	49	47	0.3	0.5	5.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1015.4	+2	W/N	5	C	52	75	7	8	3	1	4-6	7-8	1500	1	*	61	49	44	-	-	3.8			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1014.1	+4	W/N	5	pr	50	85	7	8	3	-	7-8	9	1500	1	*	60	49	45	-	-	2.6			
10	Spurn Head	29	1014.6	+6	W/S	3	bc	48	85	7	-	4	-	0	2-3	-	1011.6	-14	W/N	5	C	52	85	7	5	8	-	4-6	7-8	1500	0	3	65	46	*	-	2.3	
	Catterick	175	1014.6	+6	W/S	3	bc	48	85	7	-	4	-	0	2-3	-	1011.8	+2	WNW	2	C	50	85	8	7	-	9	9	1500	1	*	61	44	40	2	2	3.3	
	Tynemouth	108	1012.0	-6	W	3	C	47	75	7	8	-	-	7-8	7-8	1500	1011.3	+6	W	2	bc	50	75	6	2	4	-	4-6	4-6	2500	1	1	62	46	43	4	0.1	2.4
11	St Abbs Head	280	1010.0	-12	WNW	4	bc	47	75	8	2	3	9	Tr	4-6	4000	1010.0	+4	WNW	5	q	48	75	8	2	3	-	Tr	4-6	2500	0	3	54	46	*	-	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1010.7	+6	WNW	4	b	50	65	9	1	4	-	Tr	1	4000	1	*	55	39	32	5	Tr	0.9			
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1012.6	+8	WNW	3	bc	50	75	9	2	4	-	2-3	2-3	2500	1	*	54	42	37	5	2	4.2			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1012.1	+10	WNW	3	bc	47	75	8	8	-	-	4-6	4-6	2500	1	*	53	42	39	6	1	3.0			
	Point of Ayre	30	1013.6	-18	WNW	6	bc	50	92	8	8	-	-	4-6	4-6	1500	1013.8	+4	NW	5	C	50	92	8	8	6	-	7-8	9	800	1	3	56	47	*	2	0.6	6.2
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1014.7	+14	NNW	4	C	50	85	8	8	3	-	2-3	9	2500	1	3	55	46	43	0.6	1	6.0			
13b	Stornoway	80	1013.2	+2	NNW	3	bc	41	85	8	5	-	-	2-3	2-3	2500	1013.7	0	NNW	5	gpr	47	75	8	5	7	-	4-6	7-8	2500	1	3	54	40	*	7	Tr	7.5
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1008.4	+2	NW	5	C	44	65	7	4	6	-	4-6	9+	2500	0	*	50	39	30	8	0.2	1.0			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1008.4	+2	NW	5	C	47	75	8	2	3	-	9	9+	1500	0	2	52	43	39	4	0.2	0.0			
	Wick	81	1008.2	-4	NW	3	ir	45	97	7	5	7	-	7-8	9+	1500	1008.3	+4	N	3	C	44	97	7	5	7	-	7-8	10	1500	1	1	49	43	*	5	5	0.0
16	Lerwick	156	1007.3	-16	NE	4	ir	45	97	7	6	2	-	7-8	10	800	1005.6	-6	NE	5	gpr	45	92	7	6	2	-	7-8	10	800	1	*	48	42	*	8	6	0.0

REPORTS from HEALTH RESORTS for 24th May 1938.

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		SUNSHINE (Hrs.)	
	Fore-noon.	After-noon.	Min. 8h. to 9h. 24th.	Max. 9h. to 17h. 24th.	Night 17h. to 9h. 25th.	Day 9h. to 17h. 24th.	Sunrise to 17h. 24th.	Sunset to 23rd.
1 Tunbridge W.	cpc	bcp	39	61	-	Trace	7.8	10.9
Bournemouth	bc	bc	46	64	-	Trace	7.8	7.3
Ventnor	bpbc	cpb	43	63	-	-	10.6	5.8
Southsea	bcb	cbe	43	64	-	-	9.1	8.1
Bognor Regis	bcb	bcbcb	46	53	-	-	7.5	3.3
Littlehampton	bc	bc	43	64	-	Trace	8.5	5.2
Worthing	bc	cr, bc	46	64	-	-	7.9	4.7
Brighton	bc	bc	47	62	-	-	6.5	5.5
Eastbourne	cpc	bcc	47	60	-	-	8.6	8.6
Hastings	cbe	bcc	44	65	-	-	7.7	6.8
Folkestone	cpc	cbe	44	63	-	0.3	5.9	7.8
Dover	cp, bc	cpbc	45	64	-	Trace	5.6	6.6
Deal	cr, c	cr, c	43	65	-	Trace	4.6	7.8
Ramsgate	cbe	bepc	48	62	-	Trace	6.8	8.3
Margate	bcc	bccp	45	61	Trace	1	6.1	10.8
2 Southend	c	cpbc	45	65	-	-	6.0	8.6
Clacton-on-Sea	p, cbe	bcpbc	45	63	Trace	0.3	5.0	7.4
Dovercourt	bav	pbcv	48	63	-	Trace	8.7	7.5
Lowestoft	ap, cr	p, crbc	41	59	3	3	3.8	8.1
Skegness	bcpbc	p, cr	42	57	-	3	3.8	2.3
Mablethorpe	bcp	cp	43	57	-	3	4.9	4.0
Cleethorpe	cbe, pbc	cpbc	44	58	Trace	2	6.4	4.0
3 Leamington S.	cbe	bcpbc	45	60	-	Trace	6.7	2.2
4 Cheltenham	cpbc	bccp	45	63	Trace	-	6.0	4.3
5 Bath	cbe	bcc	48	62	Trace	-	5.5	4.0
Weymouth	cb	b	50	63	-	-	7.5	4.4
Jersey	cbe	bc	50	58	-	-	7.3	3.1
Torquay	cbe, q	bcb, q	51	62	-	-	6.7	5.7
Falmouth	cpbc	b	50	60	Trace	-	6.3	9.6
Penzance	pbcbe	bcb	51	60	Trace	-	7.4	9.3
St. Ives	c	c	47	61	-	-	7.2	11.1
Bude	cbe	bcc	53	57	-	-	8.5	8.1
Ilfracombe	bcb	bcb	51	56	-	-	8.5	3.7
6 Aberystwyth	cbe	bcc	50	58	0.3	-	4.0	2.1
7 Llandudno	cbe	cbe	50	56	0.6	-	4.4	3.4
Colwyn Bay	bcpbc	bcbac	49	57	0.5	0.3	3.8	3.2
Rhyl	bcc	cbe	49	55	1	Trace	5.6	4.5
8 Wallasey	cbe	bc	49	58	1	-	6.4	4.1
Southport	cpbcq	bcc	50	59	0.1	Trace	7.2	4.6
Blackpool	cpqpc	bcb	48	57	1	0.3	7.0	5.2
Morecambe	bcb	bcc	49	58	2	0.5	7.0	3.3
9 Ilkley	cr, c	cr, c	46	59	5	1	7.3	3.6
Harrogate	cbe	bcp	45	60	2	0.4	7.5	4.2
10 Berwick-on-T.	bcb	bcb	43	58	-	-	8.0	0.6
11 Dunbar	cr, c	bc	42	58	Trace	-	10.4	0.2
12 Troon	bcb	bcb	46	56	3	-	10.3	3.3
Douglas	bcp	bc	47	55	1	Trace	9.1	4.8

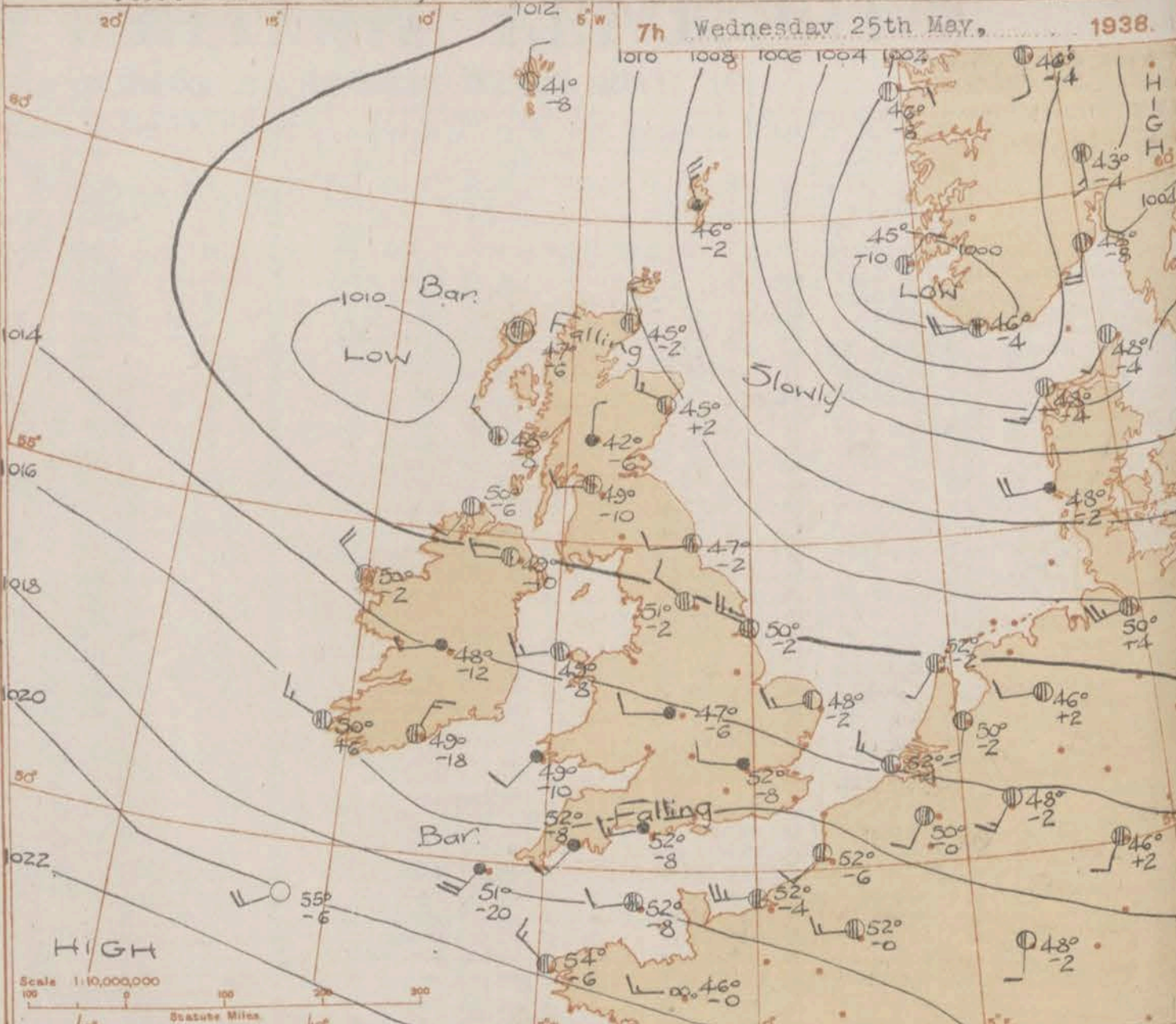
1 Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.-24h.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th May, 1938.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th May, 1938.
1 S.E. England	
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind westerly, light or moderate; cloudy with intermittent rain to-day, brighter tomorrow; rather cold.
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	Wind variable light or moderate; showers or occasional rain; rather cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Wind westerly, moderate or fresh; bright intervals but some showers; rather cold.
19 S.E. Ireland	
20 S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A depression near the north of Ireland will move eastwards across the British Isles giving general rain to-day. Brighter conditions will spread from the West behind the disturbance.

FURTHER OUTLOOK.

Unsettled.

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

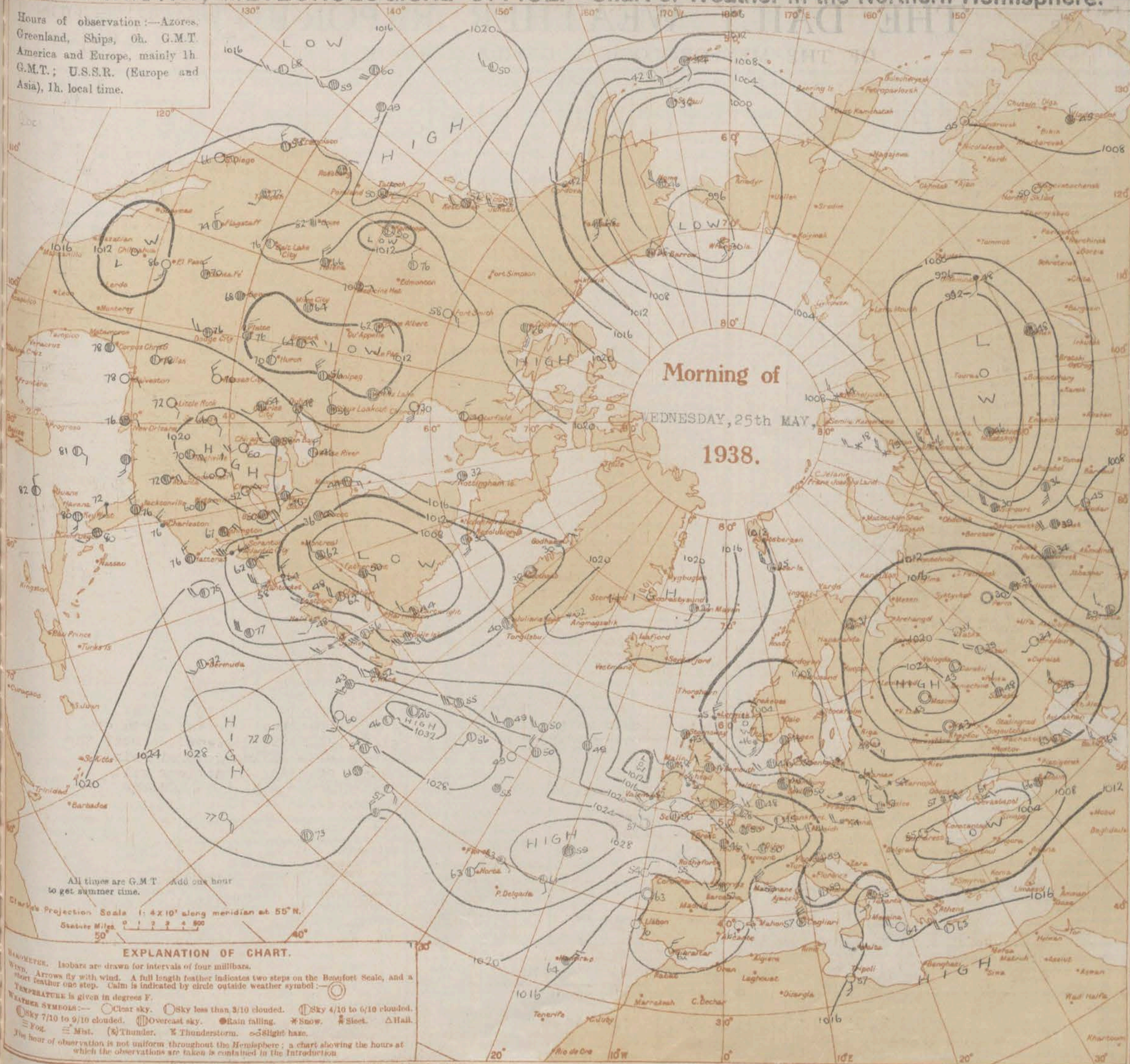
AIR MINISTRY, METEOROLOGICAL OFFICE. Chart of Weather in the Northern Hemisphere.

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

Morning of

WEDNESDAY, 25th MAY,

1938.



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

Climatic Projection Scale 1:4 x 10^4 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

ISOBARS. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—○ Clear sky. ○ Sky less than 3/10 clouded. ○ Sky 4/10 to 6/10 clouded. ○ Sky 7/10 to 9/10 clouded. ○ Overcast sky. ○ Rain falling. * Snow. * Sleet. △ Hail.

○ Fog. ○ Mist. (S) 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.

[illegible]

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each: by post 1½d.
2/6 per month; 6/6 per quarter; 25/- per year. METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th May														OBSERVATIONS at 18h. G.M.T. 25th May														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours	Wind.		Weather.	%Temp.	%Humid.	0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours	Wind.		Weather.	%Temp.	%Humid.	0-9	Cloud.					State of Sky 0-9	Sea. 0-9	WEATHER.					
				Direc.	Force					Low	Med.	High	Form.	Amount.			Height of Base (feet)	Low					Med.	High	Form.	Amount.	Height of Base (feet)			7h.—18h. 25th	18h.—18h. 25th	18h. 25th to 1h. 26th	1h.—7h. 26th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
* For heights see p. 4.)																																			
1	London (Kew) ...	1013.4	-10	SW	2	c	53	85	6	2	-	7-8	10	1500	1011.8	-12	W	2	c	55	85	6	3	-	9+	9+	2500	1	*	cpr,r	crcz	cbrm	offe		
	Croydon ...	1013.4	-10	SW	4	c	52	85	6	9	-	10	10	4000	1012.3	-10	SW	2	c	53	85	6	3	7	-	4-G	9+	4000	1	*	r,r,q	prgr	crcmw	bwmf	
	S. Farnborough ...	1013.3	-10	W	4	c	54	85	6	2	-	9	10	1500	1012.0	-10	W	1	c	53	75	7	2	7	-	4-G	9+	2500	1	*	r,r,q	prgr	crcd,m	cd,nt	
	Boscombe Down ...	1013.8	-10	NW	2	c	52	85	7	3	2	-	4-G	10	1500	1012.1	-10	N	1	c	53	75	9	5	3	-	4-G	7-8	1500	1	*	crr,r	crr,r	cbrm	bcm,cn
	Calshot (Stmnt.) ...	1014.8	-10	SW	3	c	53	85	8	6	2	-	4-G	10	1500	1012.9	-14	-	0	c	53	85	3	3	7	-	7-8	9	800	1	1	crr,r	crr,r	cbbw	bwfecm
	Lymington ...	1014.2	-10	SW	4	c	52	92	6	2	-	9	10	450	1013.1	-6	WSW	2	c	50	92	6	6	2	-	7-8	10	800	1	3	crr,r	RPR,r	crr,m	bFomif	
	Mansel ...	1013.2	-12	SSE	1	c	52	75	7	5	2	-	7-8	10	2500	1012.4	0	SW	2	c	51	92	6	6	2	-	7-8	10	1500	1	*	cm,r	crr	crr,bw	bwfF
2	Shoeburyness ...	1013.1	-12	NNE	1	pr	51	92	7	9	2	-	9	10	4000	1012.2	-8	SW	1	ir	51	92	6	6	7	-	4-G	10	2500	1	*	ircpe	crr,m	crr,bcm	bcmwon
	Folkestone ...	1013.3	-6	SW	2	ir	55	85	7	5	2	-	7-8	10	2500	1012.3	-2	SSE	3	c	52	85	6	5	3	-	7-8	9+	2500	1	3	crr,cir	crr,cir	bc	cbF
	Gorleston ...	1012.3	-4	WS	3	pr	54	85	8	3	2	-	7-8	10	2500	1011.6	-2	SSE	3	c	53	75	7	6	3	-	4-G	10	2500	0	2	crr,cir	crr,cir	cz,be	cz,
	Mildenhall ...	1012.5	-6	NW	2	c	52	75	8	8	7	-	7-8	10	4000	1011.1	-2	WS	2	c	55	75	8	8	7	2	4-G	9	4000	0	*	crr,c	crr,dg	c,bm,w	bccfw
	Oranwell ...	1011.9	-8	W	3	c	54	65	7	8	1	-	4-G	9+	4000	1010.6	-10	WS	2	z	56	65	6	8	7	-	4-G	9	7200	1	*	crr,cz	crr,pr	c,bcm,b	bwbcm
3	Birmingham ...	1012.2	-8	N	3	ir	54	75	6	9	2	-	7-8	10	1500	1010.6	-10	N	2	c	55	65	6	5	-	-	10	10	1500	1	*	r,ebv	r,c	c	c
	Upper Hayford ...	1013.6	-6	W	2	ir	52	85	8	6	2	-	2-3	10	800	1012.1	-6	-	0	bc	54	75	7	8	9	-	2-3	4-G	1500	1	*	crr,r	crr,Rc	cbbmf	cFm
	Ross-on-Wye ...	1012.8	-10	W	2	ir	53	75	8	9	1	-	7-8	10	2500	1011.3	-6	W	2	c	55	75	9	8	-	-	9	9	2500	1	*	d,r,q	crr,pr	cbb	bwbcc
5	Hartland Point ...	1012.2	-12	ENE	2	c	49	92	7	5	2	-	4-G	10	1500	1013.4	0	NW	2	bc	51	85	9	1	1	1	4-G	4-G	1500	1	2	orfo	bc	bc	opr
	Bristol ...	1013.8	-16	W	3	c	51	85	7	5	2	-	4-G	10	1500	1012.3	-2	W	2	bc	54	85	8	3	3	-	4-G	4-G	4000	0	*	r,r,q	crr,be	cbbbc	bccpr
	Portland Bill ...	1013.3	-16	SW	3	c	50	92	6	5	-	-	10	10	1500	1012.1	0	NE	3	c	51	92	8	4	-	-	7-8	7-8	2500	1	2	orr	orc	cbe	bcc
	Plymouth ...	1012.3	-26	W	5	c	56	75	8	3	-	9	9+	1500	1013.4	+14	NW	3	c	55	65	9	4	-	5	7-8	9	1500	1	2	r,r,q	crr,m	cbbwbc	bccir	
	The Lizard ...	1013.8	-6	WNW	5	c	53	85	7	8	2	-	9	10	2500	1014.9	+4	WNW	3	bc	54	75	8	4	4	-	4-G	4-G	2500	1	2	pr,be	bc	bcw	bccir
	Scilly (St. Mary's) ...	1015.5	+4	WNW	5	bc	58	75	8	8	4	-	2-3	4-G	2500	1015.4	-4	WN	3	bc	56	85	8	4	4	3	2-3	4-G	2500	1	2	od,be	bc	cbbw	bccw
	Guernsey ...	1015.9	-24	SW	5	o/r	54	85	7	5	-	-	10	10	2500	1013.9	-8	W	5	bc	55	85	7	1	3	-	4-G	4-G	2500	0	3	coir	o/r	bcw	bcw
6	Pembroke ...	1014.6	-4	WNW	4	bc	53	85	8	8	-	-	4-G	4-G	2500	1013.5	-4	WSW	3	bc	52	92	8	8	7	-	2-3	4-G	2500	1	1	drbcv	bc	cbbq	cq
7	Holyhead ...	1012.7	-6	WNW	3	c	52	75	9	2	4	G	2-3	7-8	1500	1012.2	-10	WS	4	c	51	75	9	8	4	8	4-G	9+	4000	1	2	ir,c	cbbc	crr,c	r,c
	Cherter (Sealand) ...	1012.6	-6	NWN	3	c	56	75	8	8	1	-	4-G	9+	2500	1011.5	-10	NW	2	c	54	85	8	8	9	8	2-3	7-8	2500	0	*	c	cbbq	cbbm,w	bccw
	Manchester ...	1012.1	-6	NW	3	c	54	65	8	7	-	-	7-8	9+	2500	1010.9	-8	WNW	3	bc	56	65	8	8	5	4	Tr	2-3	4000	1	*	crr,pr	cbe	bcm,cn	cm,r
10	Spurn Head ...	1010.9	-4	SSE	3	c	64	75	6	5	4	8	7-8	10	2500	1010.6	-2	SSE	3	c	52	85	6	-	9	8	0	7-8	-	0	2	c	c	cbbw	cm,c
	Catterick ...	1010.4	-4	WNW	3	c	57	45	8	8	-	-	9	9	2500	1009.2	-10	WS	3	bc	57	55	8	8	4	-	2-3	2-3	2500	0	*	crr	crr	ybbc	r,r,m
	Tynemouth ...	1010.5	-6	E	2	c/pr	50	75	7	8	-	-	7-8	7-8	2500	1010.1	-6	SSE	2	pr	49	85	6	8	2	-	7-8	10	1500	1	1	cp	cp	ocpr,be	orro
11	St. Abbs Head ...	1010.6	0	SSE	3	c	48	75	8	7	-	-	4-G	7-8	1500	1008.5	-12	SSE	4	c	49	85	8	8	2	2	4-G	7-8	2500	0	2	c	crr	r,r,pr	RR
	Leith ...	1009.8	-6	SW	2	c	55	55	9	8	3	-	4-G	7-8	2500	1008.0	-8	SW	1	c	54	65	8	5	7	-	4-G	9+	5700	0	*	cbbcy	crr,pr	crr,r	crr,c
12	Reston (Abbots L.) ...	1010.4	-8	SW	2	c	53	75	8	2	7	-	4-G	10	2500	1009.4	-14	SW	2	c	54	75	8	8	3	6	4-G	9+	2500	0	*	c	dr,c	crr,r	crr,r
	Riddalemuir ...	1010.6	-2	WSW	3	c	50	85	8	6	-	-	10	10	1500	1009.9	-10	SW	4	c	49	85	7	6	-	-	9+	9+	800	1	*	crr,c	ir,c	crr,r	crr,r
	Point of Ayre ...	1011.3	-4	NW	4	c	58	75	8	7	3	9	1	9+	2500	1009.8	-16	W	3	bc	58	75	8	4	3	9	1	4-G	2500	0	2	c	cbe	crr	crr,r
13a	Tiree ...	1009.8	-12	SW	4	c/d	54	85	8	8	-	-	7-8	7-8	1500	1008.3	-16	SW	4	c	52	85	8	8	7	9	4-G	9+	1500	0	3	odrc	crr	crr	crr
13b	Stornoway ...	1010.9	-4	SE	2	c	50	75	8	5	7	-	4-G	7-8	2500	1007.5	-8	E	3	c	49	65	9	5	7	3	4-G	9+	1500	0	2	crr	c	cd,ndrr	crr
15	Dalwhinnie ...	1009.1	-6	SW	2	ir	50	65	8	5	2	-	4-G	10	4000	1008.2	-10	-	0	RR	45	92	7	5	-	-	7-8	10	2500	1	*	crr	crr	crr	crr
	Aberdeen ...	1009.5	-8	NW	3	bc	53	45	8	1	-	-	2-3	2-3	4000	1008.8	-10	S	2	ir	47	65	7	4	7	-	2-3	9	4000	1	1	bccbcy	bccpr	crr,m	crr,m
	Wick ...	1008.1	-4	NW	3	c	49	65	8	8	7	-	7-8	9	1500	1007.9	-10	NE	3	bc	48	75	8	8	7	-	2-3	4-G	1500	1	1	c	cbz	bcc	crr
	Lerwick ...	1008.6	-2	NNW	5	c/pr	48	75	8	8	7	-	7-8	9	1500	1006.7	-2	NW	5	c/pr	48	75	8	8	7	-	4-G	7-8	1500	1	*	crr	crr	bc	bc
17	Blacksod Point ...	1012.4	-8	WNW	3	c	54	85	9	5	-	-	10	10	1500	1009.3	-22	WS	3	c	52	85	8	5	-	-	10	10	1500	0	2	c	c	ircq	irg
18	Malin Head ...	1010.3	-8	W	3	bc	54	85	8	9	8	-	4-G	4-G	1500	1007.9	-16	WSW	4	c	51	92	8	8	1	-	4-G	9	1500	0	2	cbbc	c	ccpr	crr
	Aldegrove ...	1011.4	-6	SW	2	c	54	75	8	8	-	-	9+	9+	2500	1008.3	-20	SW	3	c	58	65	9	8	-	-	2-3	9	2500	1	*	crr,c	c	crr,c	crr,c
19	Bier Castle ...	1012.6	-8	WNW	1	c	59	75	8	4	-	-	7-8	7-8	1500	1011.6	-2	WSW	2	c	54	65	8	5	3	-	4-G	7-8	1500	1	*	crr,c	c	c	crr
20	Valentia Obay ...	1015.7	-2	WN	4	c	57	75	9	8	-	-	9	9	1500	1013.7	-18	WS	4	c	55	85	8	5	7	-	7-8	9+	1500	1	3	crr,be	crr,c	crr,c	crr
	Roche Point ...	1014.1	-4	NW	3	bc	56	92	9	9	-	-	4-G	4-G	1500	1012.7	-8	NW	3	bc	58	75	9	5	3	3	2-3	4-G	2500	1	3	irpr,be	crr,be	bec	crr

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).
be, 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.
fo, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
if, fog at a distance, but not at station.
p, precipitation within sight of station.
ka, storm of drifting snow.
k/s, light storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
RQ, line squall. l, lightning.
o, overcast sky. p, passing showers.

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

- 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.

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

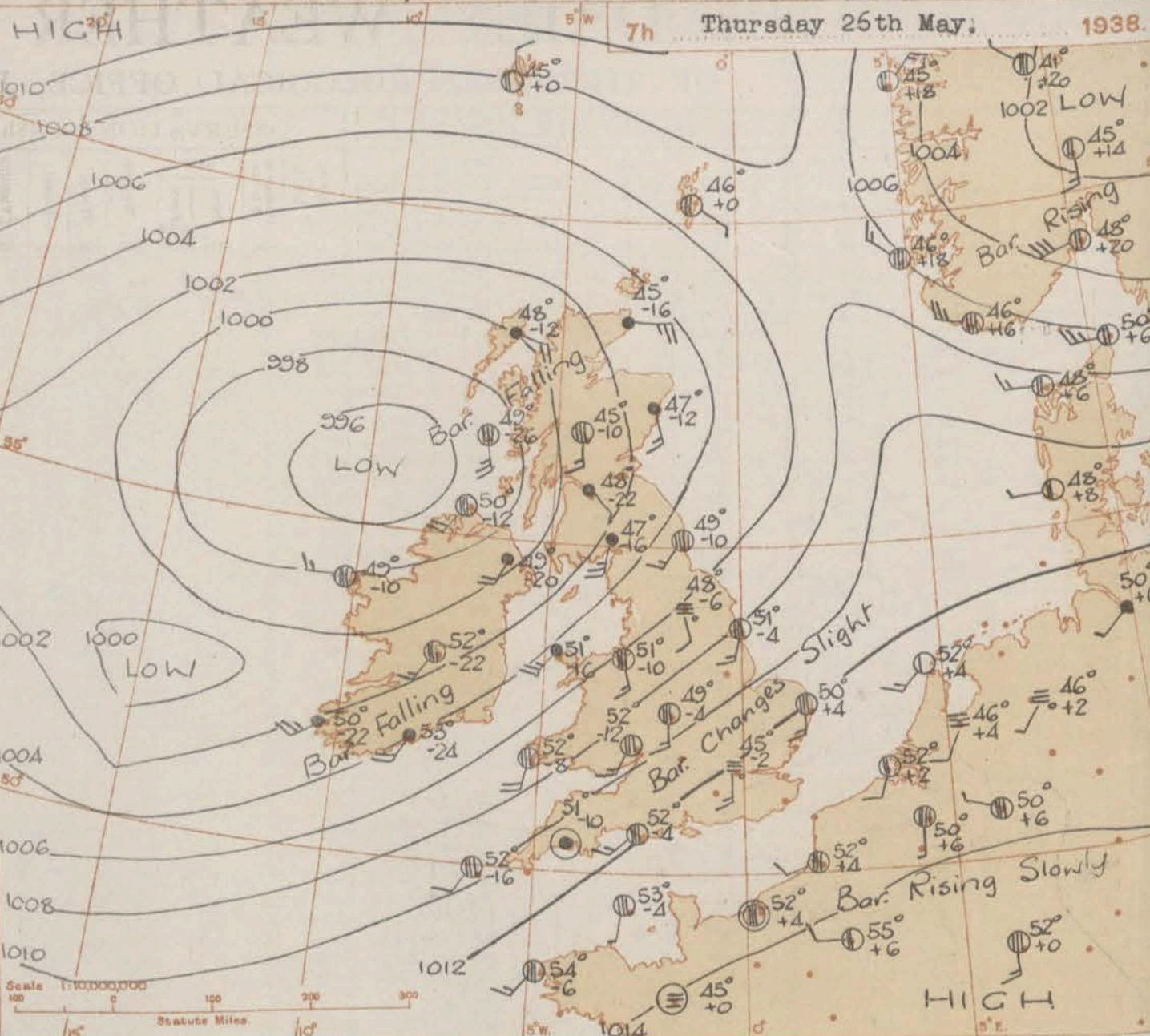
NOTE.—The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2

Sea disturbance reported from Dungeness.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		Sunshine (hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 24h.
				24h. to 25th.	25th.	24h. to 25th.	25th.	25th.	24th.
1	Tunbridge W.	rap	or	46	55	Trace	4	0.0	3.2
	Bournemouth	r	rdo	50	54	Trace	4	0.0	3.2
	Ventnor	ccor	or	50	54	-	5	0.1	11.8
	Southsea	or	oro	51	58	Trace	4	0.0	10.6
	Bognor Regis	crr	Ryre	50	55	-	3	0.1	9.0
	Littlehampton	cdr	dr	50	56	-	2	0.5	8.8
	Worthing	or	dr	50	58	-	1	0.7	8.5
	Brighton	ccrc	crc	51	55	-	0.6	0.7	8.7
	Eastbourne	oco	or	51	56	Trace	1	0.8	9.0
	Hastings	orad	edpdo	48	55	-	4	0.0	8.0
	Folkestone	o	dr	48	59	Trace	1	0.5	6.2
	Dover	abc	bcro	49	57	-	2	0.6	6.5
	Deal	oro	oro	47	57	2	Trace	0.0	4.7
	Ramsgate	dr	dr	50	56	1	5	0.6	6.9
	Margate	cd	cd	50	57	0.3	1	0.5	6.3
2	Southend	ocpc	cuor	48	57	0.5	2	0.1	6.6
	Clacton-on-Sea	irirc	coirc	45	56	0.1	1	0.1	5.8
	Dovercourt	dpc	roc	46	55	0.5	2	0.4	10.1
	Lowestoft	cpr	cpr	43	61	0.1	0.1	1.0	4.0
	Skegness	bc	bcup	44	57	0.5	Trace	3.3	4.0
	Mablethorpe	cbe	cbac	45	56	0.1	-	4.3	5.6
	Cleethorpe	cbe	bcc	46	56	1	-	4.8	7.8
3	Leamington S.	orc	cpc	47	57	1	Trace	0.7	7.3
4	Cheltenham	orc	orc	46	60	3	3	0.9	6.2
5	Bath	crr	rncbc	49	58	1	3	1.7	6.6
	Weymouth	rc	rdcb	51	53	1	4	0.3	8.7
	Jersey	c	pcdbc	51	57	-	0.4	1.7	8.8
	Torquay	orpd	cbe	50	59	1	1	0.5	6.7
	Falmouth	egree	b	51	59	1	1	5.7	7.8
	Penzance	rcbce	beb	51	59	2	-	6.6	7.6
	St. Ives	pr	c	46	61	Trace	-	6.4	7.7
	Bude	rcbce	bc	50	58	3	2	4.2	8.5
	Ilfracombe	orr	rncbc	48	55	3	3	2.9	8.9
6	Aberystwyth	cprc	bcc	48	56	5	2	4.3	4.4
7	Llandudno	cdir	cbe	48	57	2	1	3.8	4.7
	Colwyn Bay	adrra	oebeb	47	56	2	1	3.6	4.1
	Rhyl	c	cbe	48	56	0.6	-	4.6	5.6
8	Wallsay	cbe	beb	48	58	Trace	-	5.5	6.6
	Southport	cbcc	bebv	47	59	0.8	-	5.3	9.0
	Blackpool	c	cbab	48	56	Trace	-	7.2	8.1
	Moresambie	cidbc	ebbc	48	56	0.5	0.3	3.4	8.5
9	Ilkley	pc	bbc	45	61	0.4	-	7.2	8.4
	Harrogate	bcc	cbe	45	60	-	-	5.3	10.2
10	Berwick-on-T.	bcc	c	40	52	-	-	3.6	9.1
11	Dunbar	bc	cm	41	58	-	-	5.0	11.3
12	Troon	coc	cbebc	47	55	-	-	2.1	11.7
	Douglas	cbe	bc	46	57	Trace	-	4.0	10.1

* 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. 26th May, 1938

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th May, 1938
1 S.E. England	Moderate south to southwest winds; occasional rain or showers with thunder locally; bright periods; cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Moderate to strong southerly winds; occasional rain; cool.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate easterly winds; occasional rain; cold.
12 S.W. Scotland & Isle of Man.	
13 A.W. Scotland.	
14 B.N.W. Scotland.	
15 Mid Scotland	
16 N.E. Scotland	As 11 - 13.
17 Orkney and Shetland	
18 N.W. Ireland	
19 N.E. Ireland	
20 S.E. 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 is centred north of Ireland and a vigorous secondary to the west of Ireland will move eastwards. There will be some rain or showers in all districts with a rather low temperature.

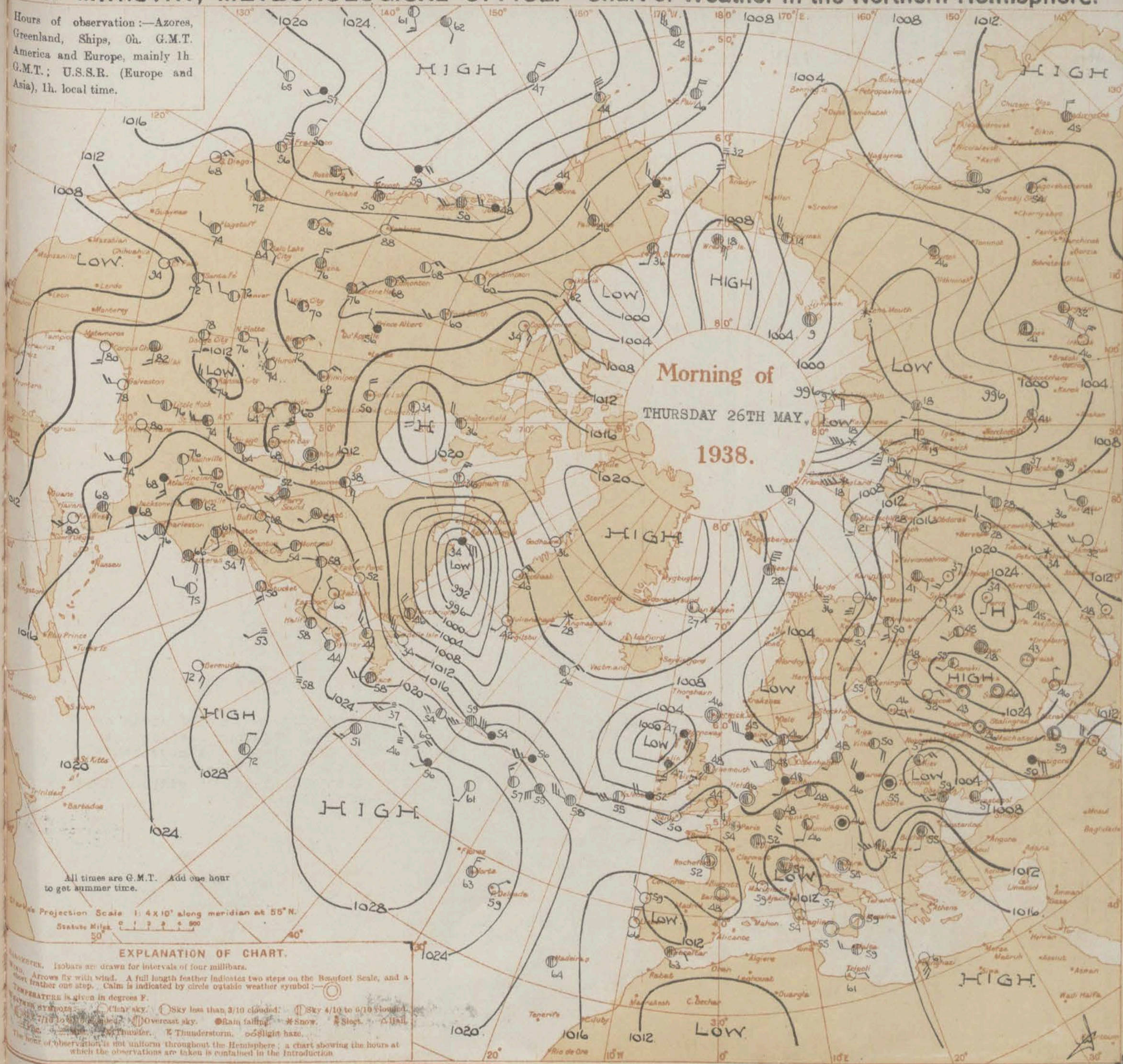
FURTHER OUTLOOK.

Unsettled.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 26th May, 1938

No. 27944.

OBSERVATIONS at 1 hr. G.M.T. 26th May														OBSERVATIONS at 7 hr. G.M.T. 26th May														PAST 24 HOURS.																	
District	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.			Barom. at M.S.L. (29)	Change in 3 hours. (30)	TEMPERATURE.			RAINFALL.			Sea. 0-9 (31)	Max. Day 7h-18h °F. (32)	Min. Night 19h-7h °F. (33)	Min. on Grass °F. (34)	Day 7h-18h mm. (35)	Night 19h-7h mm. (36)	24 hr. (37)						
					Dir.	Force 0-12 (4)					Low	Med.	High			Low 0-10	Total 0-10					Height of Base (feet) (14)	Dir.	Force 0-12 (18)			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet) (23)								Max. Day 7h-18h °F. (31)	Min. Night 19h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 19h-7h mm. (35)	
1	London (Kew)	18	•	•	•	•	•	•	•	•	•	•	•	1011.7	+2	SW	1	f	46	92	2	-	-	-	10	10	<150	1	•	57	43	33	3	Tr	0.4	•	•	•	•	•	•				
	Croydon	217	1012.5	-4	SW	1	z.	44	97	6	-	-	-	0	0	-	1011.7	-2	S	3	m/f	48	97	4	5	4	5	1	9+	450	1	•	57	41	36	3	Tr	0.8	•	•	•	•	•	•	
	S. Farnborough	228	•	•	•	•	•	•	•	•	•	•	•	1011.4	0	SW	2	c	45	97	5	5	-	-	9	9	1500	1	•	55	34	28	3	Tr	0.5	•	•	•	•	•	•				
	Boscombe Down	417	•	•	•	•	•	•	•	•	•	•	•	1011.3	-4	SE	2	c	45	97	6	5	-	-	10	10	800	0	•	54	39	31	3	Tr	1.1	•	•	•	•	•	•				
	Calshot (St. Hmtn.)	8	•	•	•	•	•	•	•	•	•	•	•	1012.5	-2	S	2	z	50	85	6	8	-	-	6	7-8	9	1500	1	•	55	41	37	2	Tr	0.0	•	•	•	•	•	•			
	Lymington	346	1012.8	-6	NW	1	bF+	45	97	1	-	-	-	0	0	-	1012.9	+2	SW	1	m/f	48	97	4	5	-	9+	9+	450	1	•	55	45	42	17	0.3	0.0	•	•	•	•	•	•		
	Manston	142	1011.9	-6	SW	1	bF+	43	97	3	-	-	-	0	0	-	1011.7	0	SSW	1	F+	47	97	1	-	-	10	10	<150	1	•	57	40	32	3	Tr	0.5	•	•	•	•	•	•		
2	Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	1011.8	+2	S	1	z.	49	92	5	5	1	8	Tr	9	1500	1	•	56	37	32	2	Tr	0.1	•	•	•	•	•	•				
	Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	1011.8	+4	SE	2	F	48	97	1	-	-	-	10	10	<150	1	2	57	40	36	1	Tr	0.6	•	•	•	•	•	•				
	Gorleston	5	1011.5	-2	SW	2	bc	47	75	6	-	1	-	0	2.3	-	1011.4	+4	S	3	c	50	85	6	-	7	-	0	7.8	-	0	2	56	45	42	Tr	...	1.3	•	•	•	•	•	•	
	Mildenhall	19	•	•	•	•	•	•	•	•	•	•	•	1010.1	-4	SW	2	c	51	89	7	-	3	7	0	10	-	0	•	58	37	33	0.4	Tr	2.1	•	•	•	•	•	•				
	Oranwell	240	•	•	•	•	•	•	•	•	•	•	•	1009.0	-6	SSW	3	c	51	85	7	-	4	6	0	9	-	0	•	58	43	38	Tr	-	1.8	•	•	•	•	•	•				
3	Birmingham	535	•	•	•	•	•	•	•	•	•	•	•	1009.1	-4	S	3	c	49	92	6	6	1	-	4.6	10	800	1	•	58	45	41	1	-	-	0.9	•	•	•	•	•	•			
	Upper Heyford	408	•	•	•	•	•	•	•	•	•	•	•	1010.9	-2	SE	2	z.	47	97	6	5	-	-	10	10	450	1	•	55	39	30	2	-	-	2.3	•	•	•	•	•	•			
4	Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	1009.3	-12	SW	3	c	52	85	7	6	1	-	2.3	10	2500	1	•	57	45	37	3	Tr	4.3	•	•	•	•	•	•				
5	Hartland Point	299	1011.4	-16	W	4	o	51	97	8	5	-	-	10	10	1500	1008.9	-8	SW	4	c	51	92	8	6	2	-	4.6	10	800	1	3	53	48	...	7	Tr	2.3	•	•	•	•	•	•	
	Bristol	209	•	•	•	•	•	•	•	•	•	•	•	1010.4	-6	SSW	3	c	50	92	8	5	1	-	4.6	9	2500	0	•	58	44	38	2	Tr	...	2.3	•	•	•	•	•	•			
	Portland Bill	32	1012.3	-6	WNW	3	bc	50	85	8	4	-	-	4.6	4.6	2500	1011.3	-4	SW	3	c	52	85	8	4	-	10	10	2500	1	3	53	49	...	5	Tr		
	Plymouth	82	•	•	•	•	•	•	•	•	•	•	•	1010.8	-10	-	0	ir	51	85	7	6	7	-	9	9+	1500	1	1	58	48	38	4	0.1	Tr	2.6	•	•	•	•	•	•			
	The Lizard	240	1013.3	-10	W	2	bc	50	97	8	5	-	-	4.6	4.6	2500	1010.1	-12	SW	2	ir	51	97	7	5	-	10	10	1500	1	2	56	49	...	1	Tr	7.3	•	•	•	•	•	•		
	Scilly (St. Mary's)	163	1013.1	-16	SW	3	b	50	97	8	-	-	-	0	0	-	1009.7	-16	SW	2	c	52	97	8	4	-	4.6	7.8	1500	1	2	59	50	...	0.5	Tr	5.6	•	•	•	•	•	•		
	Guernsey	175	1014.1	-2	W	1	bc	48	97	6	-	3	-	0	2.3	-	1012.9	-4	SSW	1	c	53	85	8	8	-	7.8	7.8	2500	0	2	57	46	39	Tr	-	1.7	•	•	•	•	•	•		
6	Pembroke	142	1011.0	-6	SW	4	bc	52	97	7	5	-	-	4.6	4.6	2500	1007.5	-8	SSW	4	c	52	92	8	9	2	-	7.8	9+	1500	1	3	54	50	...	3	-	-	6.0	•	•	•	•	•	•
7	Holyhead	26	1008.0	-14	SW	3	c	51	85	8	5	-	6	2.3	7.8	2500	1004.4	-16	SW	5	r/r	51	92	7	5	2	-	7.8	10	450	1	2	56	50	47	Tr	0.2	5.7	•	•	•	•	•		
	Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	1006.5	-10	SSE	3	c	51	85	8	5	1	-	4.6	10	4000	0	•	57	46	41	-	-	5.2	•	•	•	•	•	•				
8	Manchester	70	•	•	•	•	•	•	•	•	•	•	•	1006.9	-8	SW	3	r/r	49	92	6	5	7	-	4.6	10	1500	1	•	50	42	33	Tr	0.1	4.1	•	•	•	•	•	•				
10	Spurn Head	29	1010.1	-4	WSW	2	bc	48	85	7	-	-	8	0	4.6	-	1008.6	-4	SW	3	c	51	85	6	5	9	1	2.3	9+	4000	0	1	58	47	...	-	-	6.7	•	•	•	•	•	•	
	Catterick	175	•	•	•	•	•	•	•	•	•	•	•	1006.0	-6	SE	2	m	48	92	4	5	7	-	2.3	10	4000	1	•	60	42	40	-	-	6.5	•	•	•	•	•	•				
	Tynemouth	108	1007.7	-12	SW	2	bc	48	75	6	5	-	-	4.6	4.6	2500	1005.3	-10	SW	3	o	49	85	5	2	-	10	10	1500	1	1	54	47	43	0.6	Tr	1.9	•	•	•	•	•	•		
11	St. Abbs Head	280	1005.7	-12	SW	5	c/pr	47	92	8	8	2	-	4.6	9+	1500	1003.2	-10	S	3	c	48	92	8	3	2	-	7.8	10	1500	1	3	51	45	...	-	-	5	•	•	•	•	•	•	
	Leuchars	36	•	•	•	•	•	•	•	•	•	•	•	1002.2	-10	SSW	2	c	51	85	7	8	7	-	4.6	9+	2500	1	•	58	47	45	Tr	...	6	8.8	•	•	•	•	•	•			
12	Renfrew (Abbots L.)	19	•	•	•	•	•	•	•	•	•	•	•	1001.0	-22	SE	1	r/r	48	97	6	5	2	-	7.8	10	800	1	•	56	47	45	0.2	Tr	1.5	•	•	•	•	•	•				
	Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	1002.6	-16	SW	5	r/r	47	92	6	6	2	-	9+	10	800	1	•	53	43	42	1	Tr	1.8	•	•	•	•	•	•				
	Point of Ayre	30	1006.2	-16	WN	1	r/r	51	97	7	8	2	-	4.6	10	1500	1002.8	-20	SW	4	r/r	50	97	7																					

1 Sea disturbance reported from Dungeness.

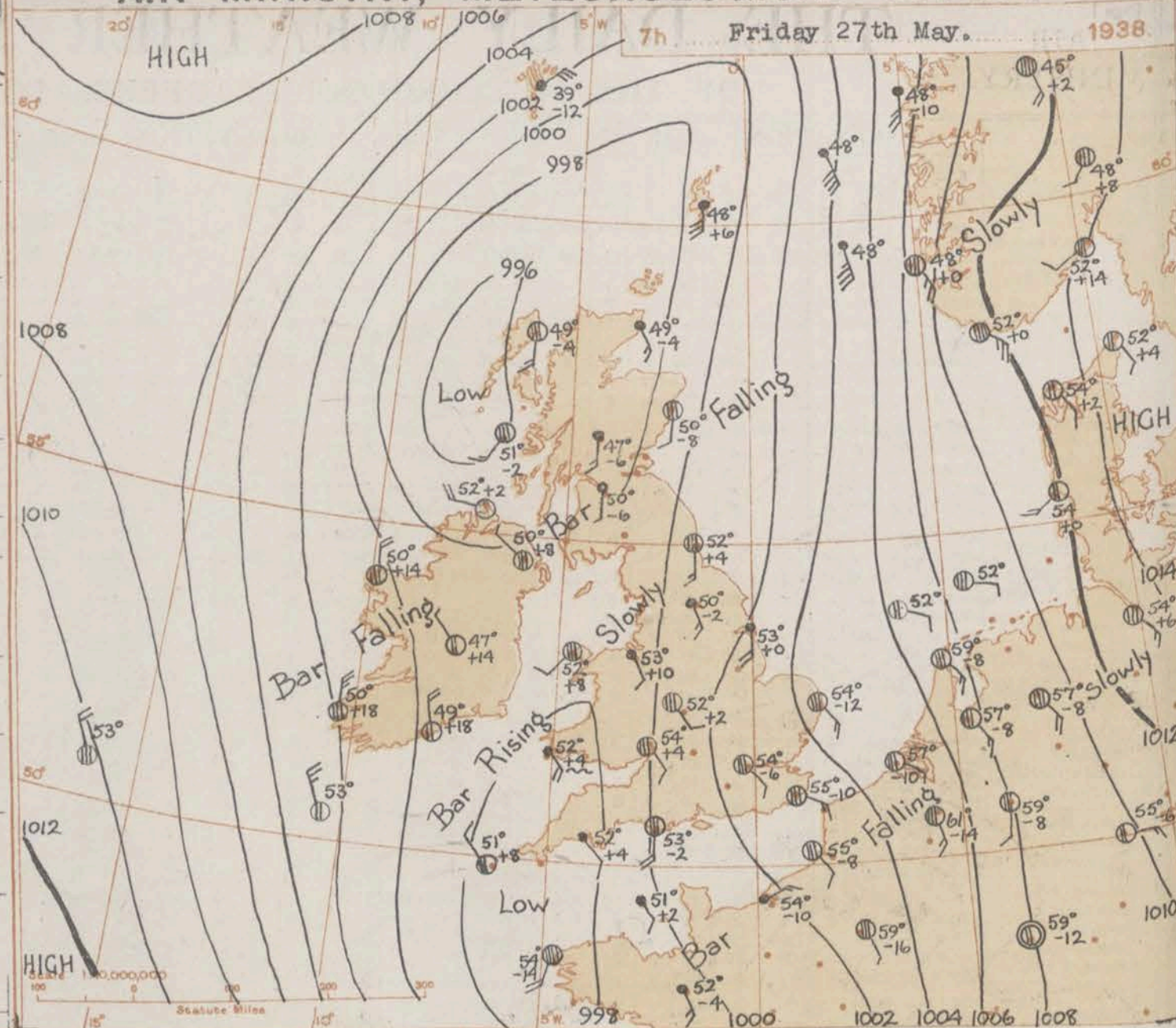
REPORTS from HEALTH RESORTS for 26th May 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature. (°F.)		Rainfall. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to Sunset.
				9h.—17h. to 9h.	17h.—25h. to 25h.	9h.—17h. to 9h.	17h.—25h. to 25h.	17h.—25h. to 25h.	25h.—25h. to 25h.
1	Tunbridge W.	coc	c	33	59	0.3	-	2.4	0.0
	Bournemouth	cbcc	c	42	58	-	-	2.3	0.1
	Ventnor ...	bc	cbcc	45	61	-	-	6.6	0.1
	Southsea ...	cbc	cbc	44	60	-	-	3.9	0.0
	Bognor Regis	cbccbc	cbcc	39	55	-	-	5.8	0.1
	Littlehampton	cbc	bc	40	56	0.1	-	6.4	0.5
	Worthing ...	cbcb	bbcc	42	58	-	-	5.4	0.7
	Brighton ...	cbc	bc	41	57	Tr	-	5.1	0.7
	Eastbourne†	oc	cbcc	45	57	-	-	3.9	0.8
	Hastings†	coo	cbccbc	43	57	0.3	-	2.7	0.0
	Folkestone ...	oco	acbc	46	59	-	-	2.8	0.5
	Dover ...	oc	cbc	46	55	0.3	-	3.4	0.6
	Deal ...	bcbbcc	bcbc	44	58	0.5	-	7.4	0.0
	Ramsgate ...	bc	bcz	50	56	2	-	8.8	0.6
	Margate ...	bc	bc	44	59	0.3	-	7.5	0.5
2	Southend ...	bbc	bcc	44	60	0.5	-	4.5	0.1
	Clacton-on-Sea	amcbc	bc	42	59	Tr	-	5.5	0.1
	Dovercourt ...	goc	bcm	41	60	-	-	6.1	0.4
	Lowestoft ...	bcabc	bcbz	43	55	1	-	11.0	1.0
	Skegness ...	bcbc	bcbc	41	63	-	-	6.4	3.3
	Mablethorpe...	bc	bacz	41	64	-	-	7.0	4.6
	Cleethorpes ...	cbc	bcc	42	65	-	-	4.8	5.4
3	Leamington S.	c	c	44	63	-	-	3.2	0.9
4	Cheltenham†	cbcc	cq	43	60	-	-	1.7	1.3
5	Bath ...	c	cbcc	45	60	-	Tr	7.7	3.2
	Weymouth ...	c	cd.c	42	57	-	Tr	0.4	1.1
	Jersey ...	c	c	49	60	-	-	5.9	2.1
	Torquay ...	bcc	d.p.o	53	56	-	0.1	0.6	1.0
	Falmouth ...	ovcc	cc.o	48	58	-	1	0.0	7.6
	Penzance ...	cjd.	id.c	50	57	1	0.5	0.3	7.7
	St. Ives ...	d	c	45	60	Tr	-	1.2	6.4
	Bude... ..	bccp	c.p.o	49	60	-	Tr	1.6	6.7
	Ilfracombe ...	bcabc	bcpc	48	61	-	Tr	4.3	5.2
6	Aberystwyth	c	pr.c	47	58	-	Tr	0.0	6.4
7	Llandudno ...	c	c	48	58	-	-	0.0	5.4
	Colwyn Bay...	c	c	50	56	-	-	0.0	5.3
	Rhyl ...	c	cpr	49	60	Tr	2	0.0	6.3
8	Wallasey ...	c	oirc	49	61	Tr	5	0.0	7.4
	Southport ...	cir.	cc.c	47	61	1	0.2	1.9	5.3
	Blackpool ...	cir.	op.o	47	60	1	0.3	0.0	9.2
	Morecambe ...	idmcd	ccmcc	47	5.8	4	Tr	0.0	5.5
9	Ulkey... ..	c	c	44	60	0.2	-	0.1	9.6
	Harrogate ...	c	cp	44	59	0.3	0.1	0.1	7.8
10	Berwick-on-T.	cir.	cir.c	46	57	3	0.5	0.0	3.6
11	Dunbar ...	cpr.	cpr.	41	57	4	Tr	0.1	5.0
12	Troon... ..	ccrro	Rcc	47	54	7	3	0.0	2.1
	Douglas ...	cirm	c	48	52	7	7	0.0	4.4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7b Friday 27th May. 1938



DISTRICTS.

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

- | | |
|--|---|
| 1 S.E. England | Southeast wind, moderate or fresh at times, becoming westerly tomorrow; rain probable during evening or night, perhaps with thunder locally; rather cool. |
| 2 E. England ... | |
| 3 E. Midlands ... | |
| 4 W. Midlands ... | |
| 5 S.W. England | Variable winds, fresh locally; occasional rain, heavy locally; cool. |
| 6 South Wales ... | |
| 7 North Wales ... | |
| 8 N.W. England | |
| 9 N. Midlands ... | |
| 10 N.E. England | |
| 11 S.E. Scotland | |
| 12 S.W. Scotland
& Isle of Man. | |
| 13 { A. W. Scotld.
B.N.W.Scot-
land. | |
| 14 Mid Scotland | |
| 15 N. E. Scotland | Southeast to northeast winds, fresh or strong; intermittent rain; cold. |
| 16 Orkney and
Shetland | |
| 17 N. W. Ireland | Fresh or strong northwest wind, moderating and backing tomorrow; mainly bright, but showers locally; rather cold. |
| 18 N. E. Ireland | |
| 19 S. E. Ireland | |
| 20 S. W. Ireland | |

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

GENERAL INFERENCE

A trough of low pressure stretches from the Faeroes to northwest England and over France. Weather will be very unsettled with some rain or showers in all districts and a tendency for thunder in the South.

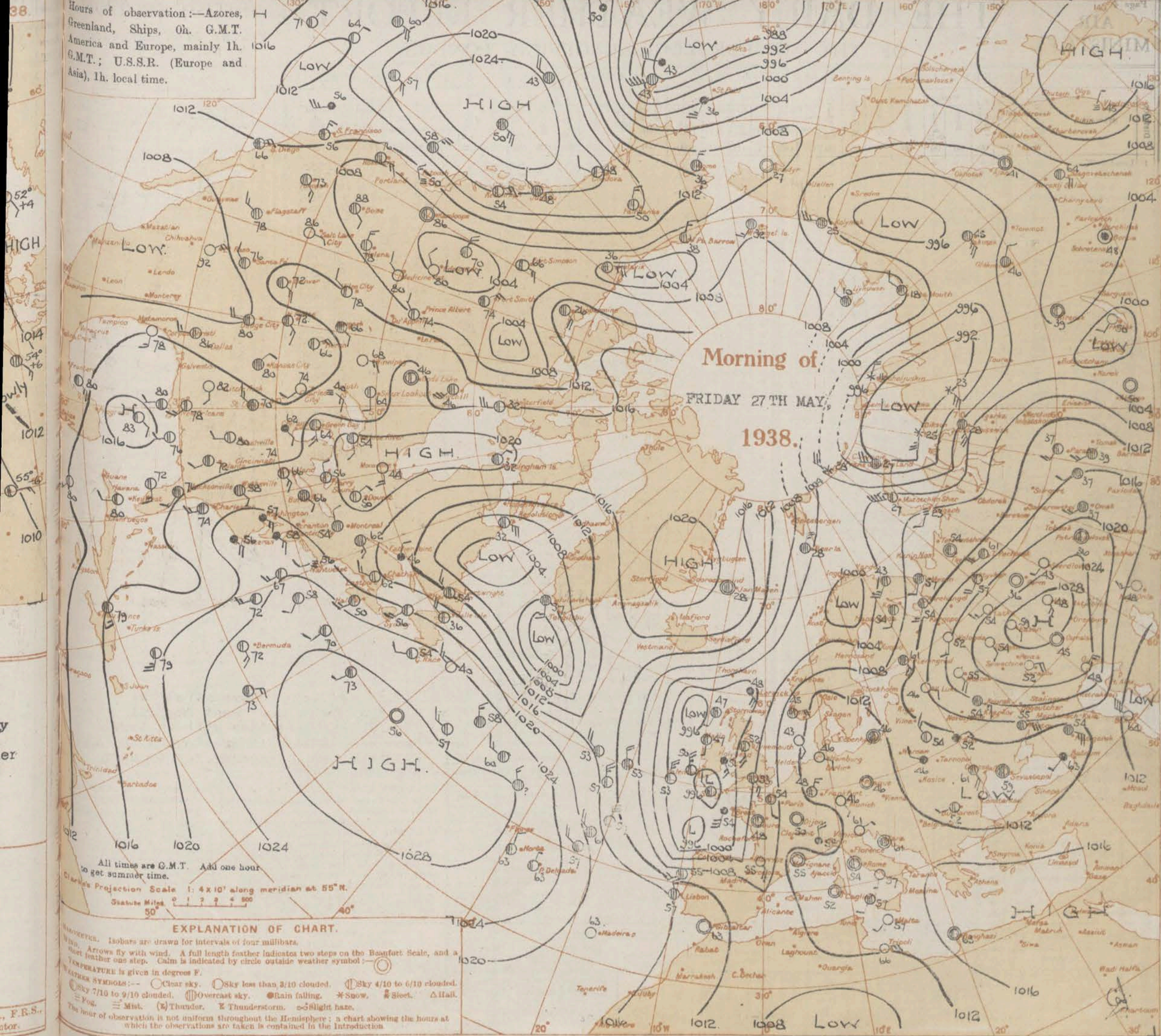
FURTHER OUTLOOK

Unsettled.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 27th May, 1938.
No. 27945.

OBSERVATIONS at 1 hr. G.M.T. 27th May														OBSERVATIONS at 7 hr. G.M.T. 27th May														PAST 24 HOURS.										
Dissect.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sunshine 24th Hrs.		
					Direc.	Force.					Form.	Amount.		Height of Base (feet).	Direc.			Force.	Form.					Amount.		Height of Base (feet).	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.			Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.					
												Low.	Med.											High.	Low.									Total.	Low.		Med.	High.
5001	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1001.7	-6	SE	3	z	55	85	6	5	-	-	9+	9+	2500	0	*	62	51	48	-	-	3.9			
	Croydon	217	1003.6	-18	SE	3	c	53	85	7	5	7	-	4.6	9+	5700	1002.0	-6	SE	3	z	54	92	7	5	-	9+	9+	5700	0	*	58	50	47	-	Tr	5.3	
	S. Farncborough	226	*	*	*	*	*	*	*	*	*	*	*	1001.2	-2	SE	3	c	54	85	6	5	7	-	9+	9+	4000	0	*	53	49	41	-	-	4.2			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1000.9	-4	SE	3	c	53	85	8	5	7	-	9+	9+	2500	0	*	56	49	48	-	-	0.2			
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1001.3	-2	ESE	4	c	55	85	8	5	7	-	9+	9+	2500	1	2	58	53	51	-	0.2	4.9			
	Lymington	346	1004.9	-20	SE	3	c	52	85	7	5	1	-	4.6	7.8	2500	1003.1	-10	ESE	3	c	55	85	9	5	7	6	2.3	9+	7200	1	2	55	47	46	-	Tr	3.5
	Maraton	142	1004.5	-20	SE	3	bc	52	85	6	-	3	-	0	4.6	-	1002.7	-6	SE	2	c	56	85	7	-	7	6	0	7.8	-	1	*	58	49	45	-	0.1	7.2
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1002.7	-2	SE	2	c	57	85	7	5	7	8	Tr	9+	1500	1	*	60	51	46	-	-	9.3			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1003.3	-4	SE	3	c	55	92	7	5	3	9	4.6	7.8	4000	0	3	60	51	48	-	-	7.6			
	Gorleston	5	1005.3	-6	SE	4	bc	50	85	6	4	-	-	2.3	2.3	2500	1005.1	-2	SE	3	c	54	92	6	5	9+	9+	2500	1	3	56	50	48	-	0.2	10.7		
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1002.1	-2	SE	2	c	57	85	8	5	7	8	2.3	9	5700	0	*	62	46	43	-	-	5.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1002.1	-6	SE	3	c	52	92	6	5	7	-	2.3	7.8	4000	0	*	63	47	42	-	-	3.8			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1000.9	+2	SSE	2	c	52	92	8	6	2	-	9	10	800	1	*	60	49	47	-	1	3.6			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1001.2	-8	SE	2	c	53	85	8	7	5	9	4.6	7.8	2500	0	*	62	49	47	-	0.5	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	999.9	+4	SE	2	c	54	85	7	6	1	-	9+	10	1500	1	*	61	51	49	-	3	2.4			
5	Hartland Point	299	997.0	-16	S	3	c/r	51	97	8	5	1	-	7.8	9+	1500	997.1	+6	SE	2	ir	52	92	8	6	2	-	4.6	10	1500	1	2	58	47	*	1	3	3.0
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	999.8	+2	SSE	2	c	54	92	8	5	7	2	4.6	7.8	1500	1	3	55	50	49	-	Tr	5	2.7		
	Portland Bill	32	1000.2	-14	S	4	rr	52	92	8	5	-	-	10	10	1500	999.0	-2	SE	4	c	53	92	7	4	7	-	4.6	9	2500	1	3	55	50	*	-	3	0.0
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	997.7	+4	SE	2	rr	52	97	6	6	2	-	9+	10	450	1	3	55	51	50	0.3	13	0.0			
	The Lizard	240	996.6	-14	SSW	4	rr	52	97	7	5	-	-	10	10	1500	996.3	+6	NW	1	pr	50	97	8	9	2	-	3	10	1500	1	1	56	49	*	2	6	0.0
	Scilly (St. Mary's)	163	995.8	-10	SSW	2	c/r	49	92	8	5	2	-	7.8	10	1500	996.6	+8	NW	2	bc	51	92	9	2	3	2	2.3	4.6	2500	1	2	58	48	*	0.5	6	2.7
	Guernsey	175	1002.0	-18	SE	2	rr	52	92	6	5	-	-	10	10	2500	999.5	+2	SE	2	rr	51	97	7	5	-	10	1500	1	3	61	51	50	2	6	5.2		
6	Pembroke	142	997.0	-2	SE	4	c	51	97	8	8	-	-	9+	9+	1500	997.7	+2	SE	4	ir	52	97	7	8	2	-	7.8	10	1500	1	2	54	50	*	-	0.6	0.3
7	Holyhead	26	997.5	-10	SSE	3	ir	51	92	7	6	2	-	4.6	10	450	998.5	+8	SW	2	c	52	92	8	9	7	-	7.8	9+	800	1	1	55	50	49	0.2	9	0.0
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	999.6	+10	SSE	2	id	53	92	6	5	2	-	7.8	10	2500	1	*	63	51	49	1	Tr	0.4	0.0		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	999.6	+4	SSE	2	r.r.	53	92	6	6	7	-	9	10	2500	1	*	62	51	49	0.2	0.2	0.5	0.0		
10	Spurn Head	29	1003.7	-2	SE	4	c	52	85	7	5	1	-	7.8	10	2500	1001.9	0	SE	4	r	53	85	6	5	-	10	10	1500	0	3	63	51	*	-	Tr	5.3	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1000.1	-2	SSE	3	r.r.	50	92	5	6	2	-	7.8	10	800	1	*	59	46	44	Tr	0.5	0.3			
	Tynemouth	108	1001.6	-2	SW	2	c	52	75	6	5	-	-	7.8	7.8	1500	1001.3	+4	S	3	c	52	85	6	8	-	9+	9+	2500	1	1	57	50	46	0.4	2	1.0	
11	St. Abbs Head	280	999.9	+4	SE	2	ir	49	97	7	3	2	-	7.8	10	1500	998.5	-10	S	3	c	50	85	6	5	2	-	7.8	10	2500	1	2	56	47	*	Tr	1	0.1
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	997.9	-8	S	2	rr	52	85	6	5	-	-	10	10	2500	1	*	56	48	46	2	2	0.1	0.0		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	998.2	-6	S	1	r.r.	50	92	5	6	2	-	4.6	10	800	1	*	54	49	47.6	6	6	0.0	0.0		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	998.1	-2	SSE	2	rr	48	97	5	6	-	-	10	10	800	1	*	50	47	45	15	5	0.0	0.0		
	Point of Ayre	30	998.6	-2	SW	2	c	50	97	8	8	1	-	4.6	7.8	1500	997.8	0	-	0	c	52	97	8	8	6	-	4.6	9	800	1	1	55	49	*	3	10	0.0
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	996.7	-2	SW	3	c	51	85	8	8	3	-	2.3	9	2500	0	2	55	43	40	1	-	6.6	0.0		
13B	Stornoway	80	997.4	-4	SSW	1	c	47	92	7	5	3	-	4.6	9	1500	997.0	-4	S	3	c	49	85	7	5	7	-	7.8	9+	1500	0	2	51	46	*	6	-	1.7
16	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	997.3	-6	S	3	rr	47	92	7	5	2	-	4.6	10	2500	1	*	52	45	43	2	3	0.0	0.0		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	998.1	-8	SW	2	c	50	92	6	5	-	7	2.3	9+	1500	1	2	52	48	46	0.1	0.5	0.7	0.0		
	Wick	81	997.5	+2	ESE	2	c	48	97	8	5	2	-	7.8	10	1500	996.6	-4	SSE	3	r.r.	49	92	7	5	1	-	7.8	10	1500	1	2	51	47	*	1	2	0.0
16	Lerwick	156	999.4	-28	SSE	6	rr	48	97	6	6	2	-	9	10	800	999.0	+6	S	6	r.r.	48	97	6	6	2	-	9	10	800	1	*	49	43	*	3	7	4.1
17	Blacksod Point	18	998.7	+4	N	3	r	49	97	7	6	-	-	10	10																							

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

COLUMNS 9, 23.—FORM OF LOW CLOUD.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

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

- 9 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.

0 No medium clouds.
1 Typical As (thin).
2 Typical As (thick) (sun or moon invisible), o
Nimbostratus (No).
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 part
resembling Ac.
8 Ac Castellatus (or Ac in ragged fragments).
9 Ac in several layers generally associated with
fibrous veils and a chaotic appearance
of the sky.

Cloud form abbreviations:—		COLUMN 29.—ST
Cirrus,—Ci:	Cirrocumulus,—Cc:	Cirrostratus,—Cs:
Stratocumulus,—Sc:	Stratus,—St:	Nimbus,—Ni:
0 .. Ground dry.		6 ..
1 .. " wet.		7 ..
2 .. " flooded.		
3 .. " frozen hard and dry.		8 ..
4 .. " partly covered with snow or hail.		
5 .. " covered with ice or cleared frost.		9 ..

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.

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

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

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.

See disturbance reported from Dungannon

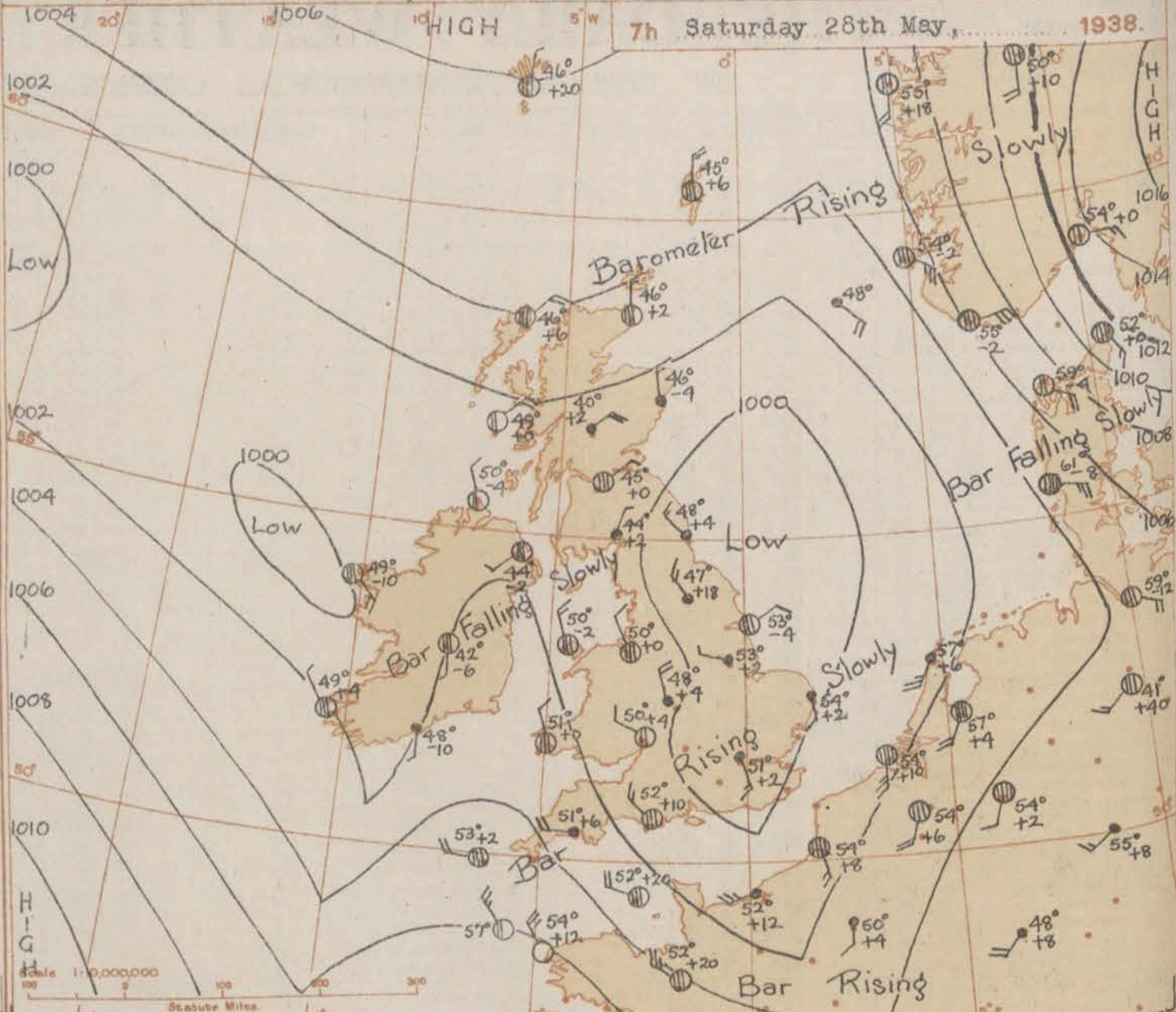
REPORTS from HEALTH RESORTS for 27th May, 1938.

DISTRICTS.	STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (in.)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 26th.
				9h. to 12h.	12h. to 5h.	17h. to 21h.	21h. to 27h.	17h. to 21h.	21h. to 27h.
1	Tunbridge W.	cp.	cp.	49	66	-	Tr	3.1	2.8
	Bournemouth	cor.	cor.	51	57	0.5	2	0.9	2.3
	Ventnor	pcor.	orbc	51	61	0.3	3	2.6	4.6
	Southsea	enc	corc	53	59	1	1	0.3	3.9
	Bognor Regis	bcpr	rebc	50	59	-	2	2.9	5.9
	Littlehampton	cor	orebc	52	60	-	1	2.3	7.6
	Worthing	cor.	rebc	52	60	-	1	1.5	6.3
	Brighton	cpc	cpec	51	58	-	0.5	1.9	5.8
	Eastbourne	co	corac	51	58	0.2	0.3	1.8	4.7
	Hastings	bc	bcop	51	63	-	0.3	2.5	4.0
	Folkestone	bc	bcoc	50	65	-	3	3.8	3.6
	Dover	bc	bcro	51	65	-	4	6.1	4.3
	Deal	bc	ctire	51	63	Tr	1	4.8	8.5
	Ramsgate	bc	ctire	53	59	Tr	1	6.3	3.8
	Margate	bc	bcir	50	63	Tr	5	6.3	8.0
2	Southend	bc	corc	51	65	-	2	2.1	6.1
	Clacton-on-Sea	bc	ctire	49	61	-	3	3.9	7.4
	Dovercourt	c	fbac	49	62	-	4	4.7	7.6
	Lowestoft	bczb	bcot	49	62	0.3	-	4.3	11.3
	Skegness	c	c	51	62	-	-	3.5	6.5
	Mablethorpe	bc	bc	50	64	-	-	4.1	7.0
	Cleethorpe	bc	cr	49	65	-	0.3	1.2	4.9
3	Leamington S.	co	ore	51	63	-	1	1.0	8.3
	Cheltenham	co	corr	50	62	0.3	8	1.1	1.9
4	Bath	cr	rebc	53	61	3	1	0.8	7.7
	Weymouth	bc	rebc	52	56	4	0.5	1.1	0.4
	Jersey	pcor	bc	52	62	Tr	-	2.3	5.9
	Torquay	opoc	oc	52	55	14	0.2	0.2	0.6
	Palmouth	opoc	corr	51	59	3	3	0.4	0.0
	Penzance	re	c	50	57	5	-	0.0	0.3
	St. Ives	o	c	46	61	7	-	0.6	1.2
	Bude	re	op	51	60	4	12	0.0	1.6
	Llfracombe	re	corr	51	60	5	2	0.0	4.3
5	Aberystwyth	opcor	pr	50	59	1	3	0.0	0.0
	Llandudno	opcor	pr	51	57	0.2	Tr	0.1	0.0
	Colwyn Bay	c	bcpr	51	57	-	Tr	0.1	0.0
	Rhyl	cr	cr	51	61	Tr	0.1	0.3	0.0
6	Wallsley	iro	opcp	51	60	5	1	0.0	0.0
	Southport	opcp	opcp	50	61	7	Tr	0.3	1.9
	Blackpool	opoc	opoc	48	60	6	-	3.1	0.0
	Morecambe	inc	bc	51	59	6	0.3	5.0	0.0
7	Ilkley	opoc	opoc	48	60	0.3	0.4	0.0	0.1
	Harrogate	opoc	c	48	59	1	4	0.3	0.5
8	Berwick-on-T.	opoc	opoc	48	62	1	-	1.0	0.0
9	Dunbar	opoc	opoc	48	61	0.5	1	0.5	0.1
10	Troon	opoc	opoc	50	57	6	-	5.1	0.0
11	Douglas	bc	bc	48	60	13	-	5.8	0.0

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th May, 1938.
1 S.E. England	
2 E. England	Wind variable, westerly, moderate; occasional rain, perhaps thunder locally; some fair intervals; cool.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Wind variable, westerly, moderate; occasional rain, some fair intervals; cool.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	
13 { A.W.Scot. B.N.W.Scot. land.	
14 Mid Scotland	
15 N.E. Scotland	Wind northerly, moderate or fresh; showers, bright intervals; cool.
16 Orkney and Shetland	
17 N.W. Ireland	As 5 - 14.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

A complex depression covers the British Isles. Weather will be generally unsettled with rain at times in most places.

FURTHER OUTLOOK.

Unsettled.

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

Forecasts issued at

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.

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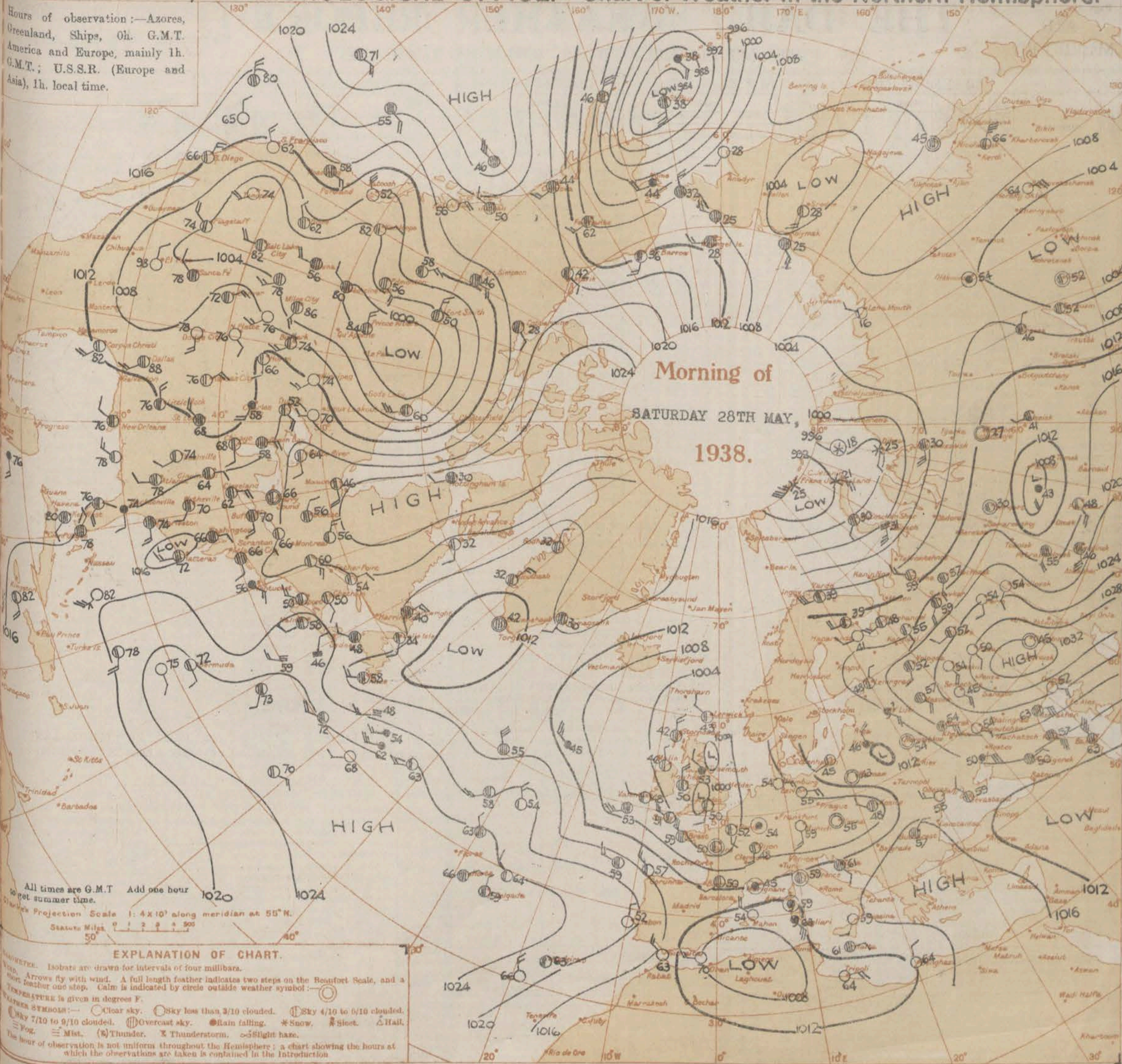
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PAST 24 HOURS.

NEW CASTLE

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1938.

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Page I.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

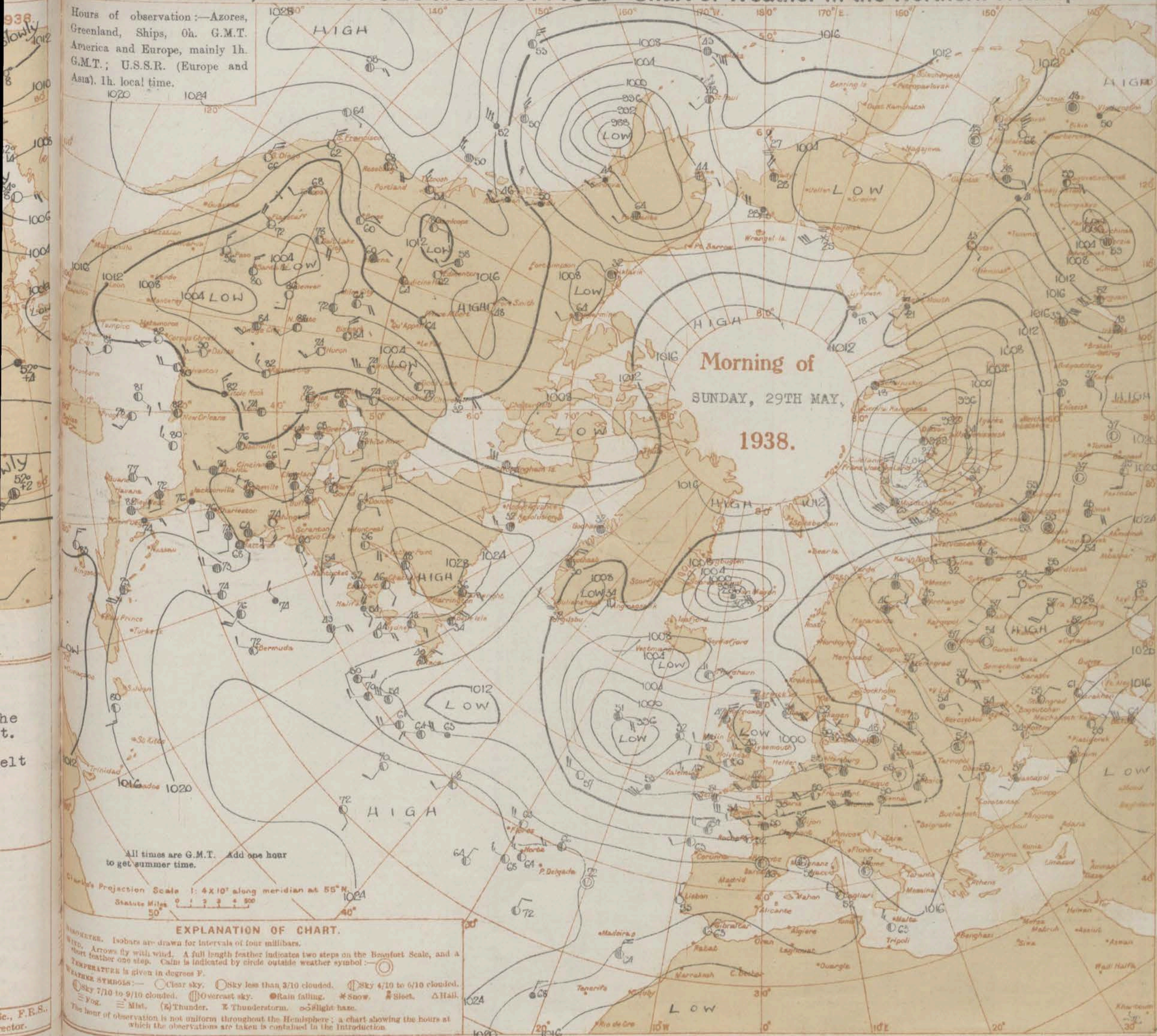
Sunday, 29th May, 1938.

No. 27947

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th May														OBSERVATIONS at 18h. G.M.T. 28th May														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.	Sec.	WEATHER.			
				Dir.	Force					Low	Med.	High	Low	Total	Height of Base (feet)			Dir.	Force					Low	Med.	High	Low	Total	Height of Base (feet)			7h.—13h. 28th	13h.—18h. 28th	18h. 28th to 1h. 29th	1h.—7h. 29th
(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)	1001.7	+2.4	WNW	3	PP	50	85	5	6	2	-	7.8	10	1500	1002.1	+4	SW'S	4	PP	51	85	5	6	2	-	7.8	10	800	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Croydon	1001.5	+1.8	WN	4	PP	50	82	6	6	2	-	9	10	800	1002.4	+4	SW	3	PP	51	85	6	6	7	-	7.8	10	2500	1	*	DP, nm.	PP, nm.	cr, nm.	cb, cb
	S. Farnborough	1001.5	+1.8	NW	3	C/r	53	75	8	1	2	8	4.6	9+	1500	1002.2	+8	WS	4	PP	49	82	7	6	2	-	3	9+	2500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Boscombe Down	1001.5	+2	NW	3	PP	56	65	8	8	2	1	7.8	9+	2500	1002.6	+8	WSW	3	PP	46	82	5	9	-	-	10	10	800	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Calshot (St. Mary's)	1002.7	+6	SSW	4	C/r	56	85	7	8	-	3	3	9+	1500	1003.0	+2	SW'S	4	PP	53	75	7	9	4	-	3	9+	1500	1	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Lymington	1001.4	+6	SSW	4	C	52	82	8	5	-	-	3+	9+	800	1004.1	+14	SW	3	PP	50	82	6	6	7	8	7.8	9+	450	1	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Manston	1000.8	+6	SSW	5	C	58	75	7	8	-	-	3	9	1500	1002.6	+14	SSW	3	PP	52	85	6	6	2	-	4.6	10	800	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
2	Shoreham	1000.5	+2	SSW	3	C	54	82	7	7	-	-	3+	9+	2500	1002.4	+4	-	0	PP	52	75	6	5	-	-	10	10	4000	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Felixstowe	999.7	+2	S	4	C	57	75	8	8	3	-	3	9+	1500	1002.1	+18	SW	2	C/r	50	85	6	8	2	-	3+	10	1500	1	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Gorleston	999.5	-2	SE'S	5	C	55	85	6	8	-	-	7.8	7.8	2500	1000.7	+16	WSW	3	C	52	85	5	5	-	-	10	10	4000	1	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Mildenhall	998.4	0	S	3	DD	55	85	6	9	7	-	3	10	800	1000.9	+4	WS	2	C/r	49	85	7	8	7	-	7.8	9+	2500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Cranwell	999.3	+2	NW	4	PP	47	57	4	6	2	-	3	10	450	1000.2	+2	WN	3	C/r	46	85	7	5	7	-	4.6	10	2500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
3	Birmingham	1000.4	+2	NNW	2	C	48	75	5	6	2	-	4.6	10	800	1000.4	0	NNW	1	C	51	65	6	5	2	-	4.6	10	1500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Upper Heyford	1001.5	+12	SW	2	PP	49	85	7	6	2	-	Tr	10	800	1000.6	-6	S	2	PP	52	85	7	9	7	-	3+	10	450	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
4	Ross-on-Wye	1000.6	-6	NE	2	U	56	65	8	9	-	3	4.6	7.8	2500	1001.5	+6	WSW	2	C/r	50	85	8	9	-	-	10	10	2500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
5	Hartland Point	1002.4	-2	WNW	5	PP	50	82	7	6	2	-	2.3	10	1500	1002.4	+2	WNW	5	C	51	75	8	8	6	-	4.6	7.8	1500	1	4	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Bristol	1001.2	0	WSW	4	bc	60	65	8	8	-	1	4.6	4.6	1500	1001.7	+2	WS	4	C	53	75	8	8	7	-	2.3	9	2500	1	4	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Portland Bill	1002.2	+6	SW	4	C/r	53	82	8	4	4	-	7.8	9	2500	1003.8	+8	W	4	C/r	51	82	8	8	-	-	3	9	2500	1	4	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Plymouth	1003.1	-4	W	4	PP	55	75	8	9	7	-	7.8	9+	1500	1004.2	+10	W	5	PP	51	65	8	9	-	-	3	9	1500	1	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
	The Lizard	1003.4	-8	NW/W	4	bc/pr	53	85	8	8	-	-	4.6	4.6	2500	1005.6	+6	WN	5	bc	53	75	8	8	6	-	4.6	4.6	2500	1	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Scilly (St. Mary's)	1004.5	+4	WNW	6	bc	56	75	8	6	-	-	2.3	4.6	1500	1006.1	+8	WNW	6	C	53	75	8	8	6	4	2.3	9	1500	1	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Guernsey	1005.5	+10	WSW	5	C	57	75	7	5	3	-	7.8	9+	2500	1005.7	+6	W	5	bc	54	75	7	8	3	-	2.3	4.6	2500	1	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
6	Pembroke	1001.1	0	SW	4	PP	49	82	8	8	2	-	7.8	9+	1500	1002.7	0	W	3	C	50	82	8	7	6	-	4.6	7.8	2500	1	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
7	Holyhead	1001.1	0	WNW	3	bc	53	75	9	2	-	8	2.3	4.6	4000	1000.9	-2	WSW	3	bc	53	65	9	2	4	4	Tr	4.6	4000	1	1	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Chester (Sealand)	1001.1	-4	NW	4	C	52	65	8	5	7	-	4.6	10	2500	1000.4	-6	NNW	4	C	53	55	8	7	7	8	2.3	7.8	2500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
8	Manchester	1000.3	+2	NNW	3	PP	50	75	8	8	7	-	4.6	9+	1500	999.9	-2	WNW	3	C	51	75	7	7	7	-	2.3	9+	1500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
10	Spurn Head	997.7	-4	E'S	3	C	55	82	5	5	-	-	10	10	1500	997.3	-2	WN	6	0	43	85	6	5	-	-	10	10	2500	1	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Catterick	999.0	-2	NNW	1	PP	49	82	6	-	2	-	10	10	1500	998.4	-2	WNW	2	PP	48	82	7	-	2	-	10	10	1500	1	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Tynemouth	998.4	0	N	3	PP	49	82	6	-	2	-	10	10	1500	998.2	-4	NW	3	PP	48	82	5	-	2	-	10	10	1500	1	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
11	St. Abbs Head	999.5	0	N	5	d.d.	45	87	5	3	2	-	7.8	10	800	998.6	0	N	5	PP	45	87	4	3	-	-	10	10	450	1	4	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Leuchars	1000.6	+2	W	1	PP	48	85	7	5	-	-	10	10	1500	999.8	-6	WNW	1	PP	47	82	6	-	2	-	10	10	800	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
12	Renfrew (Abbots L.)	1001.0	0	SE	1	Z.	51	76	6	5	3	-	7.8	9+	2500	1000.5	-2	SE	1	PP	50	82	4	5	2	-	4.6	10	2500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Eskdalemuir	999.8	+2	NNE	2	PP	48	85	7	5	2	-	3	10	1500	999.3	-6	N	3	PP	46	85	7	6	2	-	10	10	1500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Point of Ayre	1000.6	0	NW	3	C	55	75	8	4	-	8	1	9+	2500	1000.6	0	NW	4	C	54	75	8	8	7	8	1	9+	2500	0	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
13A	Tiree	1001.3	+2	NE	3	C	52	65	8	8	6	6	4.6	7.8	2500	1001.0	-2	NE	3	C	52	65	9	4	6	8	1	9+	2500	0	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
13B	Stornoway	1004.3	+4	NE	6	C	50	75	8	5	7	6	4.6	9+	2500	1004.0	0	NE	5	C	49	75	8	5	7	8	2.6	9+	2500	1	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
15	Dalwhinnie	1002.7	-2	NE	4	PP	43	82	7	4	2	-	2.3	10	2500	1002.4	-2	NE	4	PP	41	82	7	6	-	-	10	10	1500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Aberdeen	1000.7	-2	N	4	d.d.	46	82	6	6	2	-	7.8	10	800	999.6	-10	NNW	4	PP	47	82	7	6	-	-	10	10	800	1	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Wick	1002.6	0	NE	5	C	46	85	8	5	2	-	7.8	10	1500	1001.3	-8	NNE	5	PP	46	82	7	5	2	-	3	10	1500	1	2	cr, nm.	cc, nm.	cr, nm.	cb, cb
16	Lerwick	1003.2	-10	NE	7	C/r	44	82	8	8	7	-	7.8	9+	850	1001.8	-8	NE	7	PP	44	82	6	6	2	-	7.8	10	800	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
17	Blackad Point	1001.6	+8	SW	2	C	52	85	9	8	-	-	10	10	2500	1002.4	+8	NW	3	bc	54	75	8	2	-	-	4.6	4.6	4000	0	3	cr, nm.	cc, nm.	cr, nm.	cb, cb
18	Malin Head	1001.8	0	NNW	2	C	52	65	8	7	3	3	2.3	7.8	4000	1001.5	0	NW	3	C	51	65	8	7	-	6	2.3	7.8	4000	0	1	cr, nm.	cc, nm.	cr, nm.	cb, cb
	Aldergrove	1000.7	-6	W	1	C	57	55	9	8	-	1	7.8	7.8	2500	1000.5	-2	NW	3	C	55	55	9	8	-	2	7.8	9	2500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
19	Birr Castle	1001.9	+4	S	1	C/r	50	85	8	8	1	-	7.8	10	800	1002.1	+4	WSW	1	C	54	75	8	8	3	-	4.6	7.8	1500	1	*	cr, nm.	cc, nm.	cr, nm.	cb, cb
20	Valentia Obey.†	1004.6																																	

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 29th May, 1938.
No. 27947.

OBSERVATIONS at 1 hr. G.M.T. 29th May														OBSERVATIONS at 7 hr. G.M.T. 29th May														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.	°C.	Humid. %.	Visibility 0-9.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %.	Visibility 0-9.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.						
					Direc.	Force.						Form.	Amount.	Height of Base (feet).			Direc.	Force.						Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.							
																																			Low 0-10.	Med. 10-10.	High 0-10.	Low 0-10.	Med. 10-10.	High 0-10.
1	London (Kew)	18	1004.1	+6	SW	4	c	47	85	8	5	-	-	7-8	7-8	5700	1007.4	+4	WSW	4	bc	52	75	8	5	-	1	2-3	2-3	2500	1	*	55	45	41	11	2	0.8		
	Croydon	217	1004.1	+6	SW	4	c	47	85	8	5	-	-	7-8	7-8	5700	1006.7	+10	WSW	4	b	51	85	8	6	4	1	1	1	2500	1	*	56	45	42	12	0.2	1.0		
	S. Farnborough	228	1004.1	+6	SW	4	c	47	85	8	5	-	-	7-8	7-8	5700	1007.1	+20	WSW	4	bc	51	85	8	7	4	1	1	1	2500	1	*	58	43	37	3	0.3	0.8		
	Boscombe Down	417	1004.1	+6	SW	4	c	47	85	8	5	-	-	7-8	7-8	5700	1007.5	+20	WSW	4	c	49	85	8	8	3	6	4	6	2500	1	0	57	43	40	3	1	1.4		
	Calshot (Station)	8	1004.1	+6	SW	4	c	47	85	8	5	-	-	7-8	7-8	5700	1008.2	+12	WSW	3	bc	53	75	8	8	5	-	2-3	4-6	2500	1	2	57	47	43	4	1	1.5		
	Lymington	346	1004.5	+8	SW	3	c/r	45	92	7	5	7	-	4-6	7-8	1500	1007.8	+18	WS	3	bc	49	85	8	5	4	-	4-6	4-6	800	1	3	55	43	41	1	1	1.3		
	Manston	142	1003.5	+2	WSW	4	ir	47	85	7	5	-	-	7-8	7-8	2500	1006.6	+20	WS	4	bc	50	85	8	5	4	-	2-3	4-6	2500	1	*	60	44	42	1	0.5	3.9		
2	Sheerness	11	1006.4	+16	WSW	3	b	51	85	7	1	4	-	1	1	1500	1006.4	+16	WSW	3	b	51	85	7	1	4	-	1	1	1500	1	*	55	47	43	2	4	0.1		
	Felixstowe	15	1005.4	+20	WSW	3	b	49	85	8	1	3	9	-	1	1	5700	1005.4	+20	WSW	3	b	49	85	8	1	3	9	-	1	1	5700	1	0	60	47	45	0.3	2	1.6
	Corleston	5	1002.2	-4	S	2	c	48	92	7	5	-	-	7-8	7-8	2500	1003.6	+10	SW	3	a	51	75	6	8	7	-	2-3	7-8	2500	1	2	57	46	43	Tr	Tr	2.4		
	Mildenhall	19	1004.7	+16	WSW	4	bc	49	85	8	5	5	-	7-8	7-8	2500	1004.7	+16	WSW	4	bc	49	85	8	5	5	-	7-8	7-8	2500	1	1	58	43	40	2	0.3	0.0		
	Cranwell	240	1003.3	+20	W	3	c	48	85	7	5	4	-	7-8	7-8	4000	1003.3	+20	W	3	c	48	85	7	5	4	-	7-8	7-8	4000	1	*	53	41	37	10	-	0.0		
3	Birmingham	535	1004.2	+12	WSW	4	bc	49	75	8	5	-	5	Tr	2-3	2500	1004.2	+12	WSW	4	bc	49	75	8	5	-	5	Tr	2-3	2500	1	*	53	42	39	2	-	0.0		
	Upper Heyford	408	1005.5	+14	WS	3	bc	49	85	8	1	4	4	Tr	2-3	1500	1005.5	+14	WS	3	bc	49	85	8	1	4	4	Tr	2-3	1500	1	0	53	39	31	8	3	-		
	Ross-on-Wye	223	1005.7	+12	WSW	3	bc	50	75	8	2	-	2	1	4-6	4000	1005.7	+12	WSW	3	bc	50	75	8	2	-	2	1	4-6	4000	1	*	58	43	37	3	-	1.7		
5	Hardland Point	299	1005.4	+8	WNW	5	bc	51	85	8	7	4	1	2-3	2-3	2500	1006.0	+2	WNW	5	bc	51	85	8	2	4	-	4-6	4-6	2500	1	4	54	48	*	1	Tr	6.1		
	Bristol	209	1006.0	+10	SW	2	pr	48	92	8	9	4	-	7-8	7-8	1500	1006.0	+10	SW	2	pr	48	92	8	9	4	-	7-8	7-8	1500	1	61	44	35	Tr	1	3.7			
	Portland Bill	32	1005.2	+6	W	5	bc	51	85	8	4	-	-	2-3	2-3	2500	1007.4	+6	WSW	5	c	51	82	7	4	2	-	7-8	10	2500	1	4	54	48	*	1	0.3	4.8		
	Plymouth	82	1008.5	+10	W	4	bc	50	85	6	8	-	-	4-6	4-6	2500	1007.8	+2	W	3	c/d	51	82	7	9	7	-	4-6	9+	800	1	2	55	49	46	2	0.2	4.8		
	The Lizard	240	1008.5	+10	W	4	bc	50	85	6	8	-	-	4-6	4-6	2500	1008.2	+4	WS	5	c	51	82	8	3	2	-	7-8	10	2500	1	3	54	48	*	4	1	10.5		
	Scilly (St. Mary's)	163	1009.6	+8	WSW	5	c	51	85	8	8	6	-	4-6	7-8	1500	1008.1	+4	WSW	4	c/p	52	82	8	3	2	-	7-8	10	1500	1	3	57	49	*	5	2	8.6		
	Guernsey	175	1009.6	+8	W	4	pr	50	85	6	8	-	-	7-8	7-8	2500	1010.6	+10	SW	3	c	52	85	7	8	-	10	10	2500	1	3	58	49	44	1	0.3	7.6			
6	Pembroke	142	1004.9	+6	W	4	bc	50	85	7	5	-	-	2-3	2-3	1500	1005.1	+2	WSW	4	c	52	85	8	5	7	-	4-6	7-8	2500	1	3	51	49	*	0.3	Tr	6.4		
7	Holyhead	26	1001.2	+2	WS	4	bc	50	75	8	8	4	-	2-3	2-3	2500	1002.3	+8	WSW	4	bc	50	75	8	2	4	4	Tr	2-3	4000	1	2	55	47	45	-	-	12.4		
	Chester (Sealand)	16	1002.9	+10	WS	3	bc	52	65	8	8	-	-	4-6	4-6	2500	1002.9	+10	WS	3	bc	52	65	8	8	-	-	4-6	4-6	2500	1	*	55	44	35	Tr	-	1.4		
8	Manchester	70	1002.1	+4	WSW	4	c	51	75	8	7	3	-	4-6	7-8	1500	1002.1	+4	WSW	4	c	51	75	8	7	3	-	4-6	7-8	1500	1	*	52	44	39	Tr	-	0.0		
10	Spurn Head	29	999.8	+2	WSW	3	ir	48	92	6	5	-	-	10	10	1500	1001.4	+8	WS	4	bc	51	75	6	-	9	-	0	4-6	-	0	3	57	45	*	1	0.3	0.2		
	Catterick	175	999.9	+14	WSW	3	bc	51	75	8	-	4	6	0	4-6	-	0	3	57	45	*	1	1	50	45	43	10	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	Tynemouth	108	997.2	-6	W	3	rr	45	97	6	-	2	-	10	10	1500	998.2	+10	WSW	2	c	49	85	7	8	-	-	7-8	7-8	2500	1	1	50	45	43	11	15	0.0		
11	St. Abbs Head	280	997.5	-16	WNW	4	RR	43	97	6	3	2	-	7-8	10	800	995.6	+6	W	4	bc	48	75	7	7	4	9	2-3	4-6	4000	1	3	46	43	*	8	8	*		
	Leucham	36	995.8	-4	W	3	bc	45																																

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 30th May, 1938.
No. 27948.

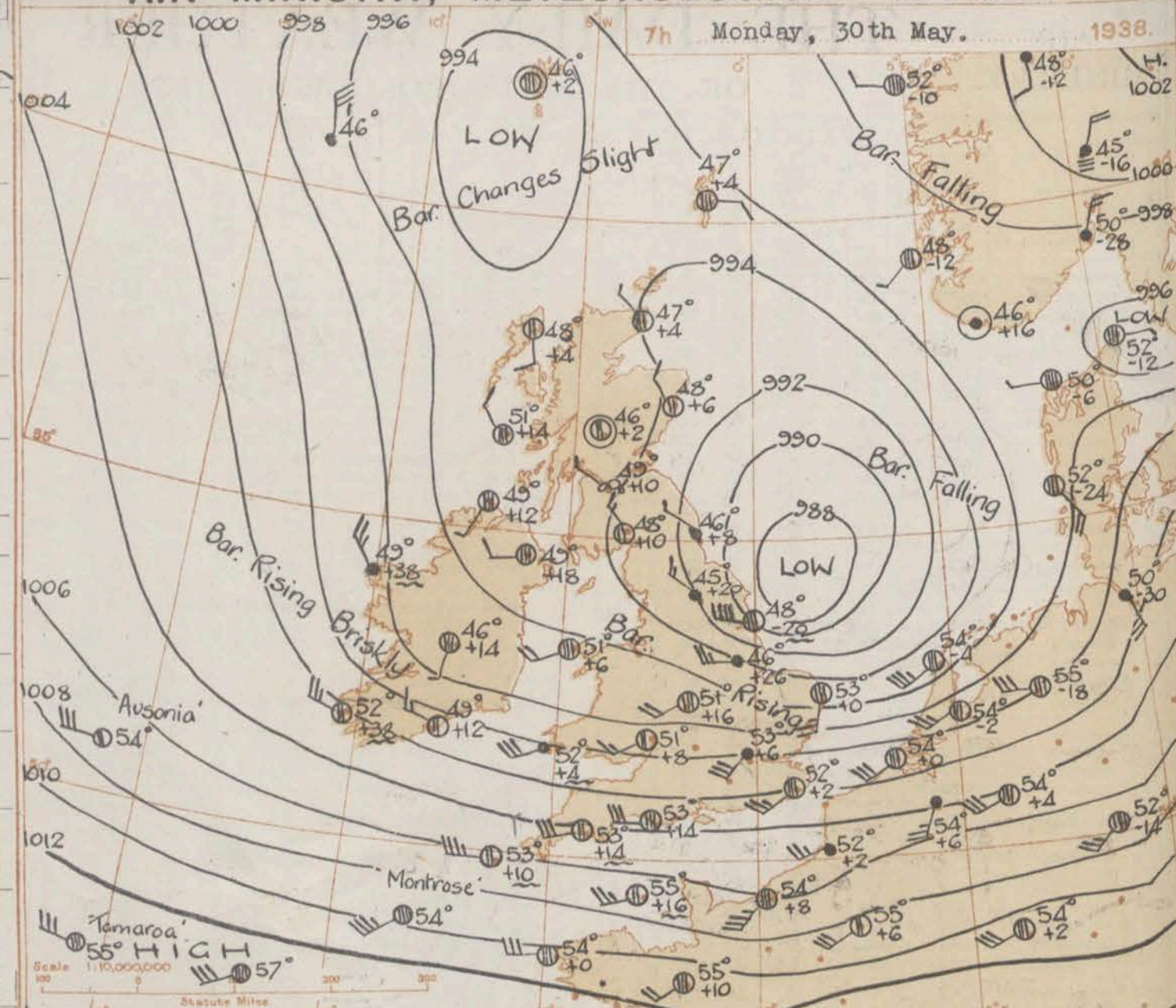
District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 29th May														OBSERVATIONS at 18h. G.M.T. 29th May														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visiblity 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp.	Humid.	Visiblity 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.						
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.—13h. 29th	13h.—18h. 29th	18h.—1h. 30th	1h.—7h. 30th			
									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)	(37)	(38)	(39)	(40)			
1	London (Kew) ... Croydon ... S. Farnborough ... Boscombe Down ... Calshot (Stmntn.) ... Lympe ... Manston ...	1007.3 1007.9 1007.8 1007.6 1009.3 1010.1 1008.7	0 +2 -2 -2 +10 +14 +10	SSW WSW SW SW SW SSW SW	4 4 4 4 5 5 5	C C C ir ir pr ir	60 57 53 51 54 50 56	65 75 85 75 85 92 75	8 8 8 7 6 6 7	3 2 6 3 2 6 8	- - - - - - -	7 7 2 3 2 - 7	4-6 7-8 2-3 9 4-6 9 7-8	10 10 10 24 800 1500 1500	2500 4000 1500 1500 800 1500 1500	1007.7 1008.1 1003.1 1000.4 1003.8 1008.3 1007.0	-20 -26 -40 -60 -50 -16 -10	SSW SE'S SE'S SE'S SE SW SW'S	3 4 4 6 6 4 4	rr dd rr RR RR ir ir	50 49 48 48 51 50 51	85 92 97 97 92 85 85	6 6 6 3 3 6 7	6 6 6 3 3 6 5	2 2 - - - 2 -	- - - - - - -	7-8 7-8 10 10 10 4-6 10	10 10 10 10 10 10 10	1500 150 450 800 450 1500 4000	1 1 1 1 1 1 1	* * * * 3 3 *	bccy bcpr bcvPR cphqic bccprc cpr cqic	crrm prrr errRom errrr crrrrm cprir cir	rrr cd orrr errrr errrr ofrr errrr	ccir bc cbe cirirbe crrrr cbccpr cbccpr cbcc	
2	Shoeburyness ... Felixstowe ... Gorleston ... Mildenhall ... Cranwell ...	1007.5 1006.8 1005.9 1005.6 1004.1	+4 +2 +4 +2 +4	SSW SW SW'S SW SWW	4 4 4 5 4	C C C C C	57 60 59 60 60	65 45 55 55 55	7 8 7 8 8	7 8 2 3 4	- - - - -	- 1 3 4 6	9 4-6 7-8 4-6 4-6	9 9 2500 2500 2500	2500 2500 2500 2500 2500	1006.8 1006.0 1004.4 1004.3 1002.6	-12 -8 -8 -10 -20	SSW SW SSW SW'S SSW	4 4 4 4 4	rr ir C C C	52 54 59 52 53	85 75 55 75 75	7 7 3 8 8	5 1 3 2 8	- - - - -	- Tr 4-6 4-6 4-6	10 10 10 10 10	2500 2500 2500 1500 2500	1 0 0 1 0	* 4 2 * *	bccpr bbccy cbcc bccy cbcc	cprrr crrrr crrrr crrrr crrrr	rrrr crrrr errrr errrr errrr	cbcc cbcc cbcc cbcc cbcc		
3	Birmingham ... Upper Heyford ... Ross-on-Wye ...	1004.6 1006.5 1005.1	0 +2 -6	WSW W'S SW	4 3 3	pr C pr	55 55 55	65 65 65	6 8 8	9 7 9	2 1 1	- - -	7-8 7-8 4-6	10 10 10	800 1500 2500	1000.4 1003.1 998.7	-32 -30 -52	SE'S SE SE	3 3 3	rr RR rr	47 47 48	92 92 92	6 6 6	6 5 6	2 - -	- - -	7-8 10 10	450 800 1500	1 1 1	* * *	bccprc bccrc bccrc	prrr rrRr rrrr	rrrr cRRr rrrr	cbcc cbcc cbcc		
4	Hartland Point ... Bristol ... Portland Bill ... Plymouth ... The Lizard ... Scilly (St. Mary's) ... Guernsey ...	1004.3 1006.9 1008.3 1006.2 1003.3 1001.0 1009.9	-14 +4 +4 -18 -14 -50 -8	S SSW SW SE'S SE S S	5 2 5 3 3 6 2	rr rr rr rr rr rr 0	48 50 51 50 51 53 56	85 92 92 85 92 97 75	6 7 7 6 5 5 8	6 2 4 6 5 5 5	2 - - - - - -	- - - - - - -	10 4-6 10 9 10 10 10	1500 1500 2500 800 1500 1500 2500	994.9 998.9 1000.9 999.5 1001.4 1000.6 1004.9	-30 -68 -60 -22 +8 +10 -30	W SE'S SSW SWW WS W SW	7 4 6 6 7 7 5	RR dd rr rr C C rr	53 50 53 54 53 55 54	97 97 92 97 92 85 97	4 6 6 5 7 7 6	- - - - - 3 5	- - - - - 2-3 10	10 10 10 10 4-6 7-8 10	1500 800 1500 220 2500 1500 1500	1 1 1 1 1 1 1	4 * 5 5 4 4 3	crrr cbccr crr dRrr cprrr cprrr cpro	rrrr rrrr rrrr RRrr rrrr rrrr rrrr	rrrr rrrr rrrr rrrr rrrr rrrr rrrr	cbcc cbcc cbcc cbcc cbcc cbcc cbcc				
5	Pembroke ... Holyhead ... Chester (Sealand) ... Manchester ...	1003.8 1001.8 1002.7 1002.8	-4 -6 -8 -2	S SSW SW WSW	5 4 3 3	rr C C C/pr	49 56 62 58	85 75 45 55	6 8 8 8	5 3 8 4	- 2 - 1	- 2 3 1	10 2-3 4-6 4-6	10 1000 2500 2500	1500 1000 2500 2500	994.1 996.0 998.7 999.7	-26 -40 -30 -20	SW SE'S SE'S SW	6 3 3 3	q rr rr ir	53 49 50 51	97 85 85 75	6 8 7 7	5 1 - 6	- 2 - 2	- - - 4-6	10 10 10 10	1500 2500 4000 1500	1 1 1 1	4 2 * *	crrm brc bccy cbccr	rrrr rrrr crrrr crrrr	rrrr RRrr crrrr rrrr	cbcc cbcc cbcc cbcc		
6	Spurn Head ... Catterick ... Tynemouth ...	1003.4 1001.6 1000.0	+18 +8 +6	W'S WSW WSW	3 4 3	C C bc	57 55 57	55 55 53	6 8 7	8 8 2	6 - -	8 - -	4-6 7-8 4-6	1500 2500 2500	1001.4 998.8 998.7	-10 -13 -6	SW'S SSW WSW	4 3 3	C C bc	58 55 57	55 65 45	7 7 7	5 5 2	5 7 -	- - -	4-6 7-8 4-6	9 10 4-6	2500 2500 2500	0 1 1	3 * 1	cprc cprbc cbc	C bayc bccbc	Rrr crrrr bcrrr	irrr rrrr rrrr		
7	St. Abbs Head ... Leuchars ... Renfrew (Abbots I.) ... Eskdalemuir ... Point of Ayre...	997.3 996.8 998.2 999.1 1000.5	+12 +8 0 +8 0	W W SW WSW W	4 4 4 3 4	C C bc pr bc	55 56 54 49 62	55 59 65 65 55	9 9 9 9 8	2 8 2 9 4	7 - - 2 -	9 - - - -	4-6 7-8 4-6 7-8 2-3	2500 4000 4000 2500 1500	997.7 996.5 997.5 997.5 996.9	+4 -6 -6 -10 -22	SW SSW SW'S SSW SW'S	4 3 2 3 3	bc bc C C C	54 56 55 50 57	65 55 65 65 75	9 8 9 8 8	8 6 2 6 8	8 1 - - 5	1 4-6 9 7-8 Tr	4-6 4-6 9 7-8 9	2500 4000 4000 2500 1500	0 1 1 1 0	3 * * * 2	crrr bccy vcprbc bccprbc cbc	C crrrr bayc prbc bcc	rrrr rrrr rrrr rrrr rrrr	irrr bcw fbcw bcw rrr			
8	Tiree ... Stornoway ... Dalwhinnie ... Aberdeen ... Wick ... Lerwick ...	997.5 994.5 997.1 996.3 994.9 999.5	-2 0 +4 +14 +6 0	W W SW NW SE SE	2 5 2 3 6 2	C C ir dr C rr	51 48 46 48 47 48	75 85 85 92 97 97	9 8 7 6 6 6	7 7 2 2 5 2	- - - - - -	- - - - - -	2-3 4-6 9 4-6 7-8 7-8	2500 2500 10 800 800 450	995.1 994.4 996.2 995.8 994.7 997.4	-14 -2 -4 -4 +2 -14	SW'S WSW S E N SE	3 4 3 1 2 5	bc qpr C bcjp qpr SE	52 47 50 52 48 47	75 85 65 75 92 97	9 8 8 7 8 6	8 5 4 8 5 5	6 7 6 3 7 2	8 3 - - - -	2-3 4-6 4-6 2-3 7-8 7-8	4-6 9 9 2-3 9 10	2500 2500 4000 2500 1500 450	0 0 0 1 1 2	1 3 * 1 1 *	C crr crrrr omd. cmc frrrr	cbc crr crr PRbc cpr crrm	rrrr rrrr rrrr rrrr rrrr rrrr	bcw cbccw c bcw fbc c		
9	Blackod Point ... Malin Head ... Aldergrove ...	997.9 997.7 998.1	-14 -6 -14	S WNW SWW	3 4 2	bc bcjp bcjp	56 54 55	85 65 65	8 8 9	3 8 8	- - -	- - 4	4-6 2-3 2-3	4000 2500 2500	994.7 995.2 994.9	-6 -18 -18	W ENE S	1 2 3	ir cr qpr	48 50 54	97 85 75	7 7 9	6 9 4	- - 7	- - 6	10 9 4-6	450 1500 1500	1 1 1	2 1 *	bc crrrr crrrr	rrrr rrrr rrrr	rrrr rrrr rrrr	ir cbccpr crrrr			
10	Birr Castle ... Valentia Obsy. † Roches Point	999.2 997.0 998.8	-18 -26 -28	SW SE SE	2 4 3	C C rr	58 56 50	65 75 97	8 8 7	3 5 6	7 1 2	3 - -	4-6 7-8 7-8	1500 1500 1500	995.3 997.9 996.0	-12 +6 +6	S W NW	1 5 4	ir bcjp bcjp	50 54 52	92 75 97	7 8 8	6 8 3	2 - -	- 4-6 4-6	10 4-6 1500	800 2500 1500	1 1 1	* 3 3	C C crr	crr crr crr	rrrr rrrr rrrr	cbcc cbcc cbcc			

REPORTS from HEALTH RESORTS for 29th May, 1938.

DISTRICTS	STATIONS	WEATHER		Temperature (°F)		Rainfall (mm)		SUNSHINE (Hrs.)	
		Fore-noon	After-noon	Min. 9h-12h	Max. 12h-5h	Night 5h-9h	Day 9h-5h	Sunrise to 17h	Sunset to 28h
1	Tunbridge W.	bcop	opo	43	57	3	1	5.4	0.9
	Bournemouth	c	porr	42	56	2	3	1.6	4.0
	Ventnor	orbc	ror	47	53	2	2	2.2	4.5
	Southsea	opo	ocor	48	57	1	4	3.3	1.7
	Bognor Regis	bccpr	oPR	48	55	0.5	3	3.7	1.6
	Littlehampton	cor	or	46	55	0.4	4	3.5	1.2
	Worthing	co	or	46	56	0.5	3	3.5	1.1
	Brighton	bccpc	cpcr	48	55	2	2	4.0	1.3
	Eastbourne	bcoir	iror	48	56	3	2	5.6	1.6
	Hastings	bccor	gcor	45	57	2	2	5.1	0.4
	Folkestone	cbcc	oir	45	57	2	0.5	4.0	3.4
	Dover	bcoir	iro	47	58	2	1	5.4	2.7
	Deal	bber	Roir	47	59	0.5	0.5	4.8	0.0
	Ramsgate	bc	cio	48	58	0.5	Trace	7.0	4.5
	Margate	bc	bcc	46	59	0.5	Trace	6.7	4.3
2	Southend	cbcc	cor	45	60	3	Trace	6.5	0.0
	Clacton-on-Sea	bc	bcco	46	60	3	-	7.4	0.6
	Dovercourt	rbc	bcc	47	60	3	-	7.6	1.5
	Lowestoft	bc	bcc	45	63	Trace	-	8.1	2.5
	Skegness	bc	bc	40	62	Trace	-	7.7	0.0
	Mablethorpe	bc	bcc	41	63	0.5	-	9.4	0.0
	Cleethorpe	gc	bcc	45	63	0.5	-	9.7	0.0
3	Leamington S.	bc	cor	41	58	2	1	4.3	0.0
4	Cheltenham	c	corr	43	58	Trace	3	4.4	1.2
5	Bath	bccrr	rr	45	58	1	7	2.6	2.1
	Weymouth	c	ord	47	55	0.6	4	1.3	6.0
	Jersey	cbc	cpc	51	58	-	0.2	0.4	7.5
	Torquay	cap	ordq	46	56	0.2	6	0.4	7.3
	Falmouth	error	o	*	55	0.2	6	*	11.0
	Penzance	rerr	rircq	49	57	1	6	0.0	9.4
	St. Ives	rr	rr	44	60	3	10	0.0	10.5
	Bude	bccp	op	49	55	2	2	1.3	6.5
	Ilfracombe	bccpc	corr	48	56	0.1	6	0.8	*
6	Aberystwyth	cbcc	rr	48	53	-	7	3.7	9.7
7	Llandudno	bc	ebcr	49	58	-	0.5	7.8	4.7
	Colwyn Bay	bcb	bccor	46	58	-	1	8.3	5.1
	Rhyl	bcc	bccor	46	60	-	1	6.4	3.5
8	Wallasey	bc	bccp	49	59	-	Trace	6.9	1.4
	Southport	bc	cr	49	61	-	Trace	7.3	0.5
	Blackpool	cbc	bcco	49	59	-	-	9.3	0.0
	Morecambe	bbc	bcc	49	58	1	-	12.5	0.0
9	Ilkley	cpbbc	bbe	44	60	11	-	8.0	0.0
	Harrogate	bc	bcc	43	60	6	-	6.3	0.0
10	Berwick-on-T.	bcc	bc	44	58	11	-	6.8	0.0
11	Dunbar	bc	bccp	42	53	17	Trace	9.2	0.0
12	Troon	cbc	bcbcc	48	56	0.3	-	7.1	0.8
	Douglas	bc	c	45	54	-	-	3.7	10.1

† 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. 30th May, 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'd. B.N.W. Scot- land.	↓
14 Mid Scotland	↓
15 N.E. Scotland	↓
16 Orkney and Shetland	↓
17 N.W. Ireland	↓
18 N.E. Ireland	↓
19 S.E. Ireland	↓
20 S.W. Ireland	↓

Fresh or strong, squally, westerly winds, moderating later; heavy showers with local thunder; bright intervals; rather cool.

Wind mainly moderate northwest, light or moderate, fresh locally; showers at most places with local thunder; bright intervals; rather cool.

Moderate or fresh northwest wind; showers, bright intervals; rather cool.

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

GENERAL INFERENCE.

A deep depression off the Humber is moving slowly northeast and another to northwest of the Azores is likely to approach the English Channel and become deeper. Weather will be showery with bright intervals. Thunder will occur locally more especially in the East.

FURTHER OUTLOOK.

Showers and bright intervals at first, but continuous rain probably spreading eastwards over southern districts.

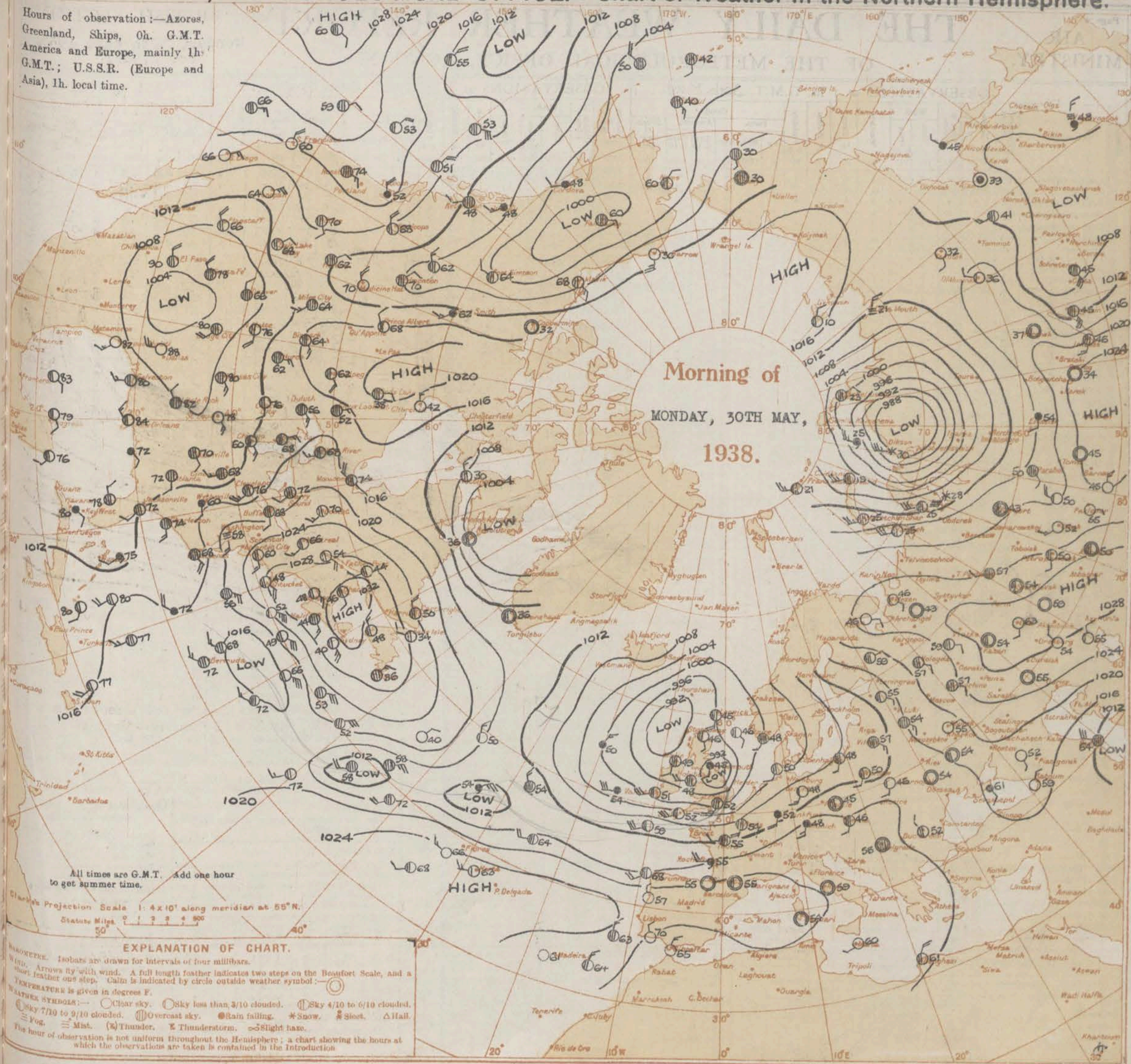
Times of Issue of Gale Warnings.

† South Cone hoisted at 1415 on 29/5/38 in dist. 3; at 2014 on 29/5/38 in dists. 1 and 2; at 2230 on 29/5/38 in dist. 9 and at 0520 on 30/5/38 in dists. 6, part of 7, 19 and 20.

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


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

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











EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky.  Sky less than 3/10 clouded.  Sky 4/10 to 6/10 clouded.  Sky 7/10 to 9/10 clouded.  Overcast sky.  Rain falling. * Snow. † Sleet. Δ Hail.

 Fog.  Mist. (⚡) Thunder. ⚡ Thunderstorm. ∞ Slight haze.

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 30th May, 1938.
No. 27948.

OBSERVATIONS at 1 hr. G.M.T. 30th May															OBSERVATIONS at 7 hr. G.M.T. 30th May															PAST 24 HOURS.							
DISTRICT	STATIONS.	Height Above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.	
					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.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.						
																																Low.	Med.	High.	Low.		Med.
1	London (Kew)	18	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	1000.1	+6	SW	6	c	53	75	8	8	3	-	3	1500	1	*	60	48	45	1	0.2	6.4		
	Croydon	217	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	1000.1	+6	SW	6	c	53	75	8	8	3	-	3	1500	1	*	59	48	46	2	2	5.4		
	S. Farnborough	228	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	1000.3	+6	SW	6	c	53	75	8	8	3	-	3	1500	1	*	57	48	43	3	3	4.1		
	Boscombe Down	417	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	1000.4	+6	SW	6	c	53	75	8	8	3	-	3	1500	1	*	57	46	42	5	3	4.1		
	Calshot (St. Mary's)	8	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	1002.4	+8	SW	5	c	54	75	8	8	3	-	3	1500	1	3	57	50	48	4	1	2.3		
	Lympne	340	1001.0	-2	SW	6	c	50	85	6	5	-	3	800	1001.5	+2	SW	5	c	52	75	8	8	-	-	3	1500	1	55	57	47	46	1	6	5.0		
	Manston	142	999.4	-10	SW	6	c	52	85	7	5	-	3	1500	1000.0	+6	SW	5	c	53	75	8	8	-	-	3	1500	1	*	60	48	46	0.1	3	6.3		
2	Shoeburyness	11	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	999.7	+6	SW	5	c	54	65	8	8	4	-	3	1500	1	*	60	49	46	0.5	2	7.1		
	Felixstowe	15	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	999.7	+6	SW	5	c	53	75	7	8	3	-	3	1500	0	4	61	49	47	Tr	4	6.6		
	Gorleston	5	994.8	-50	S.E	4	bc	52	92	6	6	-	-	4.6	994.9	0	SSW	5	c	53	65	6	8	-	-	3	1500	1	3	62	50	47	-	3	7.6		
	Mildenhall	19	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	995.2	+8	SW	6	bc	53	75	8	8	8	1	4.6	1500	1	*	61	48	44	2	4	6.9		
	Cranwell	240	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	994.0	+26	W	5	id.	46	92	7	8	2	-	3	1500	1	*	61	45	44	Tr	13	6.9		
3	Birmingham	535	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	996.6	+16	WSW	4	c	51	65	7	3	-	-	3	1500	1	*	58	45	45	3	8	4.2		
	Upper Heyford	408	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	998.1	+14	W'S	5	bc	51	75	8	5	-	-	3	1500	0	*	57	46	43	4	5	4.5		
4	Ross-on-Wye	223	998.9	+8	SW	5	c	52	85	7	5	-	3	2500	998.7	+8	W'S	3	bc	51	75	9	8	-	-	3	1500	1	*	55	48	46	7	1	4.5		
5	Hartland Point	299	999.3	+8	W	7	c	52	85	7	3	8	-	7.8	1000.8	+14	W	7	c	52	85	7	9	8	-	3	1500	1	5	54	50	*	4	1	1.4		
	Bristol	209	999.3	+8	W	7	c	52	85	7	3	8	-	7.8	1000.1	+10	WSW	6	c	52	85	8	9	-	-	3	1500	1	5	57	48	45	7	1	2.4		
	Portland Bill	32	1001.6	+16	W	6	c	52	92	7	4	-	-	7.8	1002.2	+14	W	6	c	53	92	7	4	-	-	3	1500	1	5	54	49	*	5	3	0.3		
	Plymouth	82	1001.6	+16	W	6	c	52	92	7	4	-	-	7.8	1004.2	+14	W'S	6	bc	53	75	8	8	-	-	3	1500	1	4	54	50	46	11	0.5	0.3		
	The Lizard	240	1004.2	+8	WSW	6	bc	51	92	7	8	-	1	4.6	1005.5	+14	W'S	6	bc	52	85	7	8	-	-	3	1500	1	4	54	49	*	6	2	0.9		
	Scilly (St. Mary's)	163	1003.6	+4	WSW	6	bc	52	85	7	8	-	-	4.6	1004.7	+10	W	7	bc	53	85	7	4	-	-	3	1500	1	4	55	50	*	4	0.4	1.2		
	Guernsey	175	1006.6	+8	WSW	5	c	53	92	7	8	-	-	10	1006.9	+16	W'S	5	bc	55	85	7	8	-	-	3	1500	1	4	57	52	48	2	0.2	0.4		
6	Pembroke	142	997.5	+24	WSW	7	PR	51	92	7	8	2	-	7.8	999.6	+4	W'S	6	pr	52	85	7	8	-	-	3	1500	1	4	53	48	*	21	0.6	1.6		
7	Holyhead	28	993.8	+2	W	4	c	48	85	7	5	2	-	4.6	996.1	+16	W'S	4	c	51	85	8	1	-	-	3	1500	1	2	57	48	46	1	14	9.9		
	Cherter (Sealand)	16	993.8	+2	W	4	c	48	85	7	5	2	-	4.6	995.7	+38	W	5	c	51	75	8	5	7	-	3	1500	1	*	62	47	45	3	15	5.9		
8	Manchester	70	993.8	+2	W	4	c	48	85	7	5	2	-	4.6	994.0	+14	W'N	4	rr	48	92	6	6	2	-	3	1500	1	*	61	44	43	1	30	5.0		
10	Spurn Head	29	993.7	-76	S	5	ir	52	92	7	5	-	-	10	993.4	-20	W'N	8	c	48	85	7	5	-	-	3	1500	1	5	65	46	*	Tr	15	8.8		
	Catterick	175	992.5	-34	S	2	ir	48	85	6	-	2	-	10	992.4	-20	NW	3	rr	45	92	6	5	-	-	3	1500	1	1	60	43	43	Tr	14	9.2		
	Tynemouth	108	992.5	-34	S	2	ir	48	85	6	-	2	-	10	991.3	+8	NW	1	r.r.	46	92	6	-	-	-	3	1500	1	1	59	45	43	Tr	6	7.1		
11	St. Abbs Head	280	993.5	-12	NW	1	c	47	92	8	5	4	9	4.6	992.6	+2	NW	2	c	47	92	8	3	2	-	3	1500	0	2	59	46	*	0.2	Tr	*		
	Leuchars	36	994.0	+8	W	1	bc	46	92	8	5	4	9	4.6	994.0	+8	W	1	bc	46	92	8	5	4	-	3	1500	1	*	58	38	29	0.1	Tr	7.5		
12	Benfrew (Abbots L.)	19	995.9	+10	NW	1	bc	49	92	8	5	4	9	4.6	995.9	+10	NW	1	bc	49	92	8	5	4	-	3	1500	1	*	57	38	34	Tr	Tr	9.4		
	Eskdalemuir	794	992.8	+10	N'W	3	bc	48	97	7	6	1	-	7.8	992.8	+10	N'W	3	bc	48	97	7	6	1	-	3	1500	1	*	54	38	35	1	-	6.9		
	Point of Ayre	30	992.9	-14	E	1	rr	49	97	7	6	1	-	7.8	994.7	+12	NW	4	c	48	92	7	8	2	-	3	1500	1	2	62	47	*	-	10	8.6		
13A	Tiree	22	994.2	+14	NW	2	c	51	75	8	2	3	9	4.6	994.2	+14	NW	2	c	51	75	8	2	3	9	4.6	1500	0	1	55	41	33	-	-	8.0		
13B	Stornoway	80	994.7	0	EN	1	c	42	92	8	5	7	-	7.8	994.9	+4	S	2	c	48	85	9	5	7	-	3	1500	1	1	50	41	33	3	-	6.2		
15	Dalwhinnie	1176	994.9	+2	-	0	bc	46	85	7	4	6	-	2.3	994.9	+2	-	0	bc	46	85	7	4	6	-	2.3	1500	1	*	52	37	30	1	1	4.0		
	Aberdeen	79	994.0	+6	NW	2	bc	48	85	7	-	3	6	0	2.3	994.0	+6	NW	2	bc	48	85	7	-	3	6	0	2.3	1500	1	1	53	39	34	1	-	2.4
	Wick	81	994.5	-8	SSE	1	bc	46	97	8	5	7	-	2.3	993.6	+4	NW	1	c	47	97	7	5	6	1	4.6	1500	1	1	50	37	*	Tr	0.5	0.0		
16	Lerwick	156	996.2	0	S	4	c	45	97	8	8	2	-	7.8	995.7	-4	E	2	c	47	92	8	8	7	-	3	1500	1	*	49	43	*	2	-	0.0		
17	Blackad Point	18	994.3	+4	NW	3	bc	48	92	8	3	-	-	4.6	998.5	+38	NNW	5	ir	49	97	7	6	-	-	3	1500	1	5	57	46	*	5				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday, 31st May, 1938.
No. 27949.

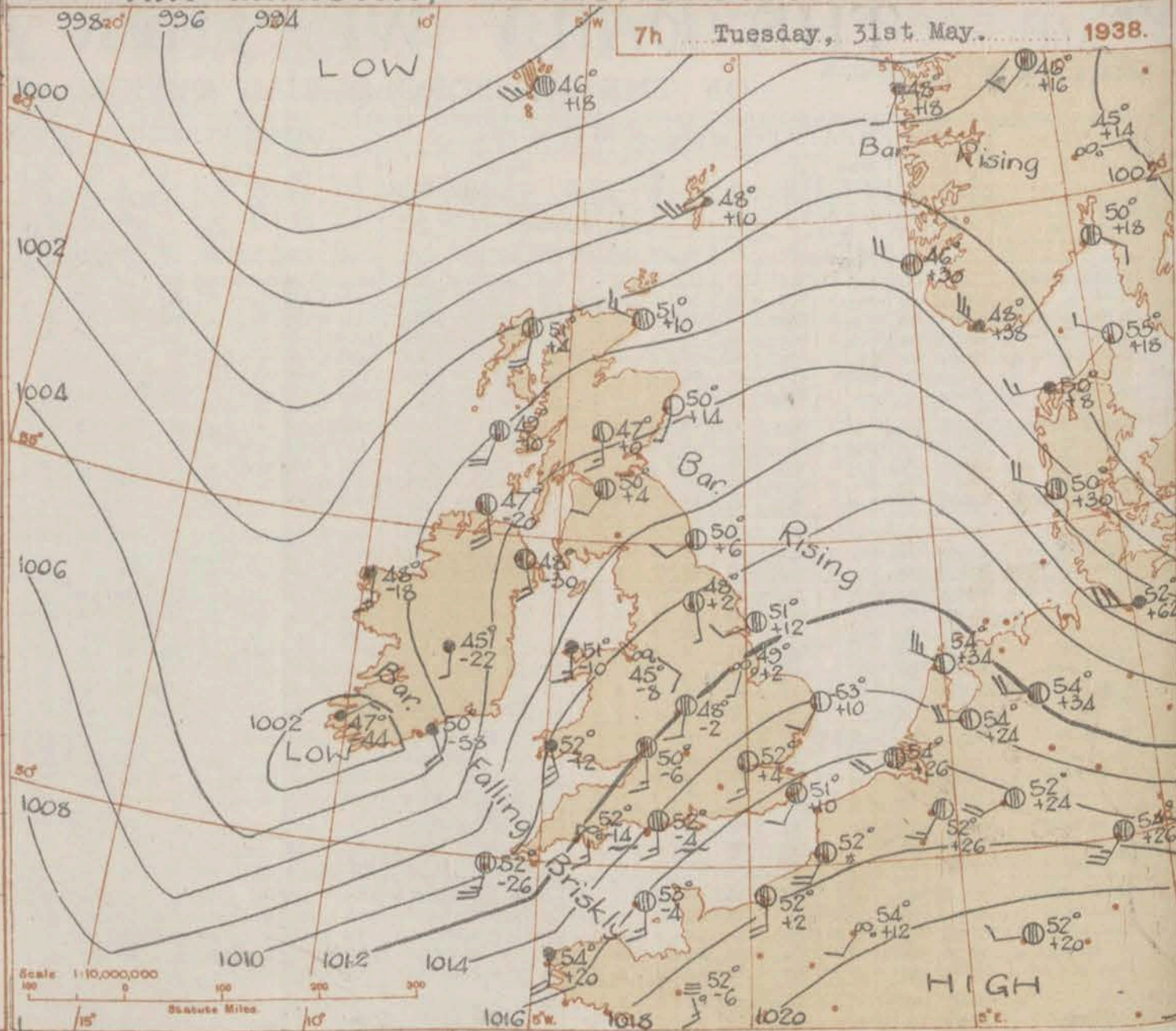
STATIONS.	OBSERVATIONS at 13h. G.M.T. 30 th May														OBSERVATIONS at 18h. G.M.T. 30 th May														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp.	Humid.	Visib.	Cloud.						State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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1 London (Kew) ...	1001.7	+10	W	4	pr	57	65	8	8	-	3	4.6	7.8	1500	1006.2	+28	WSW	4	bc	60	55	8	8	-	3	4.6	4.6	2500	1	*	cpr	cpr	bcy	bcy	c																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Croydon ...	1001.7	+10	WNW	5	PR	58	75	8	9	6	3	7.8	9+	2500	1006.0	+32	WSW	5	bc	58	65	8	4	6	3	2.3	4.6	4000	1	*	pr	PR	PR	bc	bb																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
S. Farnborough ...	1001.8	+6	WNW	5	c/pr	58	55	8	8	-	-	9+	9+	2500	1006.9	+26	W	5	bc	58	65	8	1	6	-	4.6	4.6	2500	1	*	pr	pr	c	h	q	PR	bc	bc	pr	b	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc</

STATIONS.	WEATHER.		Temperature (°F.)		Rainfall (mm.)		Sunshine (Hrs.)	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 3h. to 9h.	Day 9h. to 3h.	Sunrise to 17h.	Sunset to 21h.
1 Tunbridge W.	bclr	bclr	47	60	6	12	7.6	5.4
Bournemouth	bclr	bclr	49	63	4	2	8.3	1.6
Ventnor	rmcb	bpcu	49	58	4	Trace	10.3	2.2
Southsea	bclr	bclr	50	60	4	1	7.1	3.3
Bognor Regis	bclr	bclr	50	59	5	5	8.3	3.7
Littlehampton	bclr	hrh	49	60	4	7	10.0	3.5
Worthing	bclr	bclr	50	61	5	3	6.4	3.5
Brighton	bclr	bclr	49	58	5	7	6.1	4.0
Eastbourne	bclr	bclr	51	58	6	7	6.6	5.6
Hastings	bclr	bclr	49	58	5	8	5.6	5.1
Folkestone	bclr	bclr	49	59	4	8	5.5	4.0
Dover	bclr	bclr	49	58	3	5	7.1	5.4
Deal	bclr	bclr	49	62	1	1	8.7	4.8
Ramsgate	bclr	bclr	52	60	3	0.3	8.4	7.0
Margate	bclr	bclr	49	61	3	1	7.5	6.7
2 Southend	bclr	bclr	48	60	2	2	6.1	6.5
Clacton-on-Sea	bclr	bclr	49	62	4	4	8.4	7.4
Dovercourt	bclr	bclr	54	62	4	-	5.8	7.9
Lowestoft	bclr	bclr	45	59	3	Trace	3.5	8.1
Skegness	bclr	bclr	45	58	15	3	2.2	7.7
Mablethorpe	bclr	bclr	46	57	11	1	1.3	9.4
Cleethorpe	bclr	bclr	45	58	13	2	0.9	9.7
3 Leamington S.	bclr	bclr	47	63	5	Trace	5.8	4.3
Cheltenham	bclr	bclr	46	63	3	0.5	7.4	4.4
4 Bath	bclr	bclr	49	60	5	7	5.4	2.6
Weymouth	bclr	bclr	49	59	1	0.2	6.8	1.3
Jersey	bclr	bclr	51	59	2	-	9.8	0.4
Torquay	bclr	bclr	49	61	1	0.2	10.8	0.4
Falmouth	bclr	bclr	50	60	7	Trace	10.1	-
Penzance	bclr	bclr	50	60	2	1	10.7	0.9
St. Ives	bclr	bclr	46	60	0.5	-	10.4	0.4
Bude	bclr	bclr	50	56	1	-	2.7	1.3
Ilfracombe	bclr	bclr	49	57	12	0.4	4.7	0.8
6 Aberystwyth	bclr	bclr	49	57	3	-	7.6	3.7
7 Llandudno	bclr	bclr	46	58	19	Trace	4.9	7.8
Golwyn Bay	bclr	bclr	46	59	12	0.3	3.7	8.3
Rhyl	bclr	bclr	46	57	18	-	6.2	6.4
8 Walsley	bclr	bclr	46	58	29	-	4.4	6.3
Southport	bclr	bclr	45	57	24	1	3.7	7.5
Blackpool	bclr	bclr	44	57	21	1	4.5	9.3
Morecambe	bclr	bclr	44	56	19	Trace	5.8	12.5
9 Ilkley	bclr	bclr	43	58	21	1	3.2	8.0
Harrogate	bclr	bclr	42	58	19	2	4.0	6.3
10 Berwick-on-T.	bclr	bclr	46	60	-	-	5.6	8.5
11 Dunbar	bclr	bclr	42	61	-	-	3.2	10.5
12 Troon	bclr	bclr	44	55	0.5	0.5	7.1	8.0
Douglas	bclr	bclr	45	56	12	-	5.6	10.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday, 31st May, 1938.



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st May, 1938.
1 S.E. England	Wind south to southwest, fresh or strong locally, veering west; cloudy, occasional rain; showers and bright periods tomorrow, perhaps with local thunder; rather low day temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind south becoming fresh, veering southwest to west; dull, rain to-day; showers and bright intervals tomorrow; rather cool.
5 S.W. England	
6 South Wales	
7 North Wales	Wind southwest strong to gale locally on coast, veering northwest, squally; dull, rainy at first with coastal and hill fog; then showers and bright periods; rather low temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind variable, light to moderate, freshening from west later; dull; rainy; rather low temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl. land.	Wind southwest to west, moderate or fresh; bright periods; showers; cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind becoming west to northwest, fresh or strong, rather squally; showers and bright intervals; cool.
18 N.E. Ireland	Wind west veering northwest, fresh, squally; dull, rain early then showers and bright periods; cool.
19 S.E. Ireland	
20 S.W. Ireland	

As 17.

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

GENERAL INFERENCE.

A deepening depression over Southwest Ireland will move quickly northeast. Weather will be dull and rainy in many districts at first but showery conditions with brighter periods will spread from the West with a chance of some local thunder. Strong winds reaching gale at times on the coast will be experienced in the South and Southwest.

FURTHER OUTLOOK.

Further rain probably spreading from Southwest.

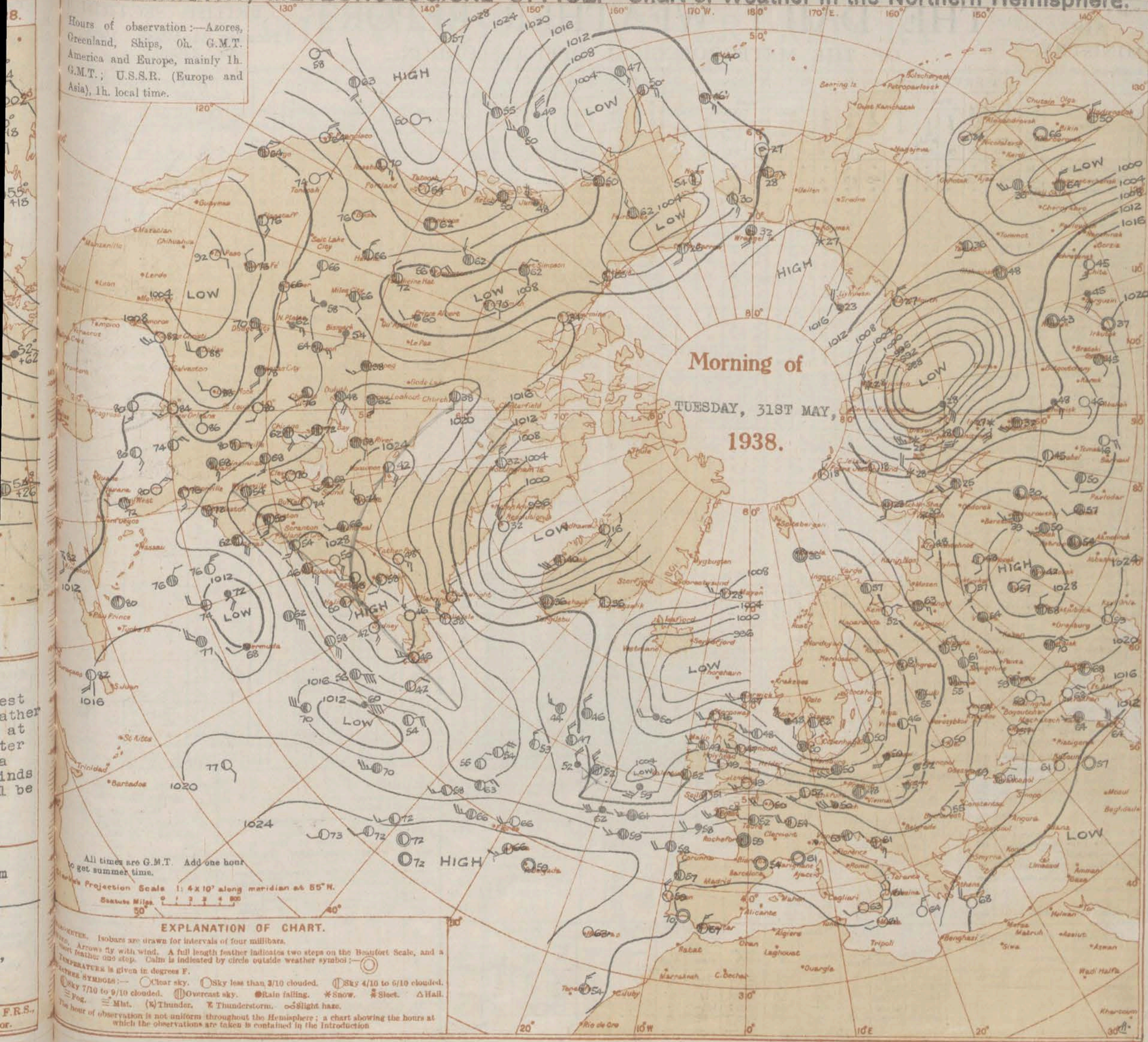
Times of Issue of Gale Warnings.

† South Cone hoisted at 0850 on 31.5.38 in districts 5, 6 and parts of 1, 7 and 19.

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

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

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



AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Tuesday, 31st May, 1938.
No. 27949.

OBSERVATIONS at 1 hr. G.M.T. 31 st May														OBSERVATIONS at 7 hr. G.M.T. 31 st May														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31)			RAINFALL. (32)		Sunshine in 24 hrs. (33)	
					Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)	Amount. (24)			Height of Base. (feet) (25)	Max. Day 7h-18h °F. (31)					Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)										
																												Low (9)			Mod. (10)	High (11)	Low (23)	Mod. (24)	High (25)		Low (26)	Total (27)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1014.6	+10	SSW	2	C	55	75	8	-	7	6	0	3	-	61	45	39	1	-	8.2				
	Croydon	217	1013.8	+28	SW	3	b	49	85	8	-	-	0	0	1014.6	+4	S	3	C	52	85	7	-	4	6	0	7.8	-	60	47	43	2	-	10.7			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1014.5	+6	SSW	5	C	51	85	7	5	4	7	Tr	9+	2500	1	61	43	30.5	1	Tr	10.1			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1014.3	-6	SW	3	O/f	48	87	5	5	-	10	10	2.20	1	60	40	35	2	Tr	8.4				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1015.2	+2	WSW	4	C	53	85	8	3	3	-	7.8	3+	1500	1	61	47	43	2	Tr	8.8			
	Lymington	346	1014.1	+22	WNW	3	b	48	85	7	-	-	0	0	1016.1	+10	SW	2	C	51	85	8	5	3	-	4.6	7.8	450	1	58	44	37	7	-	8.5		
	Manston	142	1013.3	+26	WN	3	bc	48	85	7	5	-	2.3	2.3	1015.5	+10	SW	2	bc	53	75	8	-	8	5	0	4.6	-	62	42	38	0.5	2	7.5			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1015.1	+12	SW	3	b	54	85	7	-	4	-	0	1	-	62	47	38	2	-	6.7				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1014.6	+18	WSW	1	b	53	75	7	-	3	8	0	1	-	62	46	43	Tr	Tr	10.3				
	Gorleston	5	1010.9	+28	WSW	3	b	47	85	7	-	4	-	0	1	1014.1	+10	SW	2	bc	52	85	7	-	5	0	2.3	-	0	2	57	45	42	0.2	-	5.3	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1013.7	+10	SSW	1	Z.	51	85	6	-	3	6	0	7.8	-	62	42	39	Tr	Tr	0.4				
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1012.3	+2	SSW	1	Z.	49	85	6	-	4	6	0	3+	-	55	41	35	4	-	3.0				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1011.7	-2	SSW	2	C	48	75	6	5	-	-	10	10	2500	1	60	44	40	-	-	11.8			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1013.4	-6	SW	2	C	48	92	7	-	3	8	0	3+	-	0	63	41	34	Tr	Tr	*			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1012.1	-6	S	3	O	50	85	7	5	-	-	10	10	1500	1	60	44	34	0.4	-	8.5			
4	Hartland Point	299	1013.6	+6	W	4	bc	51	57	8	5	-	4.6	4.6	1010.8	-8	SW	3	C	50	52	8	2	2	-	2.3	9+	1500	1	55	47	*	-	0.3	7.0		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1013.1	-2	SW	3	C	51	92	8	5	1	-	7.8	10	1500	1	59	45	39	3	-	9.2			
	Portland Bill	32	1014.7	+10	W	3	bc	52	92	8	4	-	4.6	4.6	1014.6	-4	S	3	C	52	92	7	4	-	-	10	10	2500	1	57	50	*	0.1	-	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1012.6	-14	S	3	Z.	52	97	6	5	7	-	9	3+	450	1	58	50	48	0.1	-	10.3			
	The Lizard	240	1014.7	-4	SW	2	bc	51	97	7	5	4	-	2.3	4.6	1011.7	-30	SE	4	C	52	92	6	5	-	10	10	1500	1	57	49	*	0.1	-	10.3		
	Scilly (St Mary's)	163	1014.5	-8	SW	3	bc	51	97	7	5	-	4	2.3	4.6	1009.6	-26	SW	5	C	52	97	8	4	7	-	4.6	3+	1500	1	58	51	*	-	-	11.9	
	Guernsey	175	1016.5	+8	WSW	2	bc	50	97	7	7	1	0	2.3	-	1016.2	-4	S	3	C	53	92	7	5	-	9+	3+	2500	1	60	50	46	Tr	-	10.7		
5	Pembroke	142	1012.8	+4	SW	2	bc	51	92	7	8	7	-	4.6	4.6	1010.3	-12	SSE	5	r.f.	52	85	6	5	-	10	10	1500	1	58	50	*	0.3	10	10.0		
	Holyhead	26	1010.7	+8	WN	2	b	49	75	9	4	-	0	Tr	-	1008.5	-10	S	3	r.f.	51	85	8	6	2	-	4.6	10	1500	1	58	46	41	Tr	Tr	11.3	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1010.6	-8	SE	2	Z.	45	92	6	5	1	-	2.3	10	2500	1	58	41	32	Tr	Tr	5.7			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1010.9	-2	SE	1	Z.	46	85	5	5	7	-	2.3	10	2500	1	57	39	31	6	Tr	2.2			
10	Spurn Head	29	1008.8	+26	WN	5	b	48	85	7	-	-	0	0	1011.3	+12	WS	2	C	51	75	7	-	2	7	0	10	-	56	45	*	5	-	1.1			
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1009.7	+2	SE	1	C	48	75	8	-	1	2	0	3+	-	1	60	42	36	4	-	5.1			
	Tynemouth	108	1005.8	+16	W	3	bc	47	65	7	2	-	2.3	2.3	1008.8	+6	WSW	2	C	50	75	7	6	3	-	4.6	7.8	2500	1	59	45	41	2	-	4.4		
11	St Abbs Head	280	1005.0	+16	W	5	b	46	75	8	4	-	0	Tr	-	1007.3	+14	NW	1	bc	49	85	8	3	7	9	2.3	4.6	2500	0	57	43	*	-	-	14.2	
	Loughs	38	*	*	*	*	*	*	*	*	*	*	*	1006.4	+8	WSW	3	C	50	65	8	1	6	6	Tr	7.8	2500	1	63	41	35	-	-	-	9.1		
	Reafrew (Abbott's)	19	*	*	*	*	*	*	*	*	*	*	*	1006.6	-4	SW	2	C	50	75	8	2	5	6	Tr	9	4000	0	60	44	40	0.5	0.3	9.1			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1007.9	-4	SW	3	C	47	75	8	5	1	-	1	3+	2500	1	59	38	32	1	-	8.1			
	Point of Ayre	30	1005.4	+18	NW	4	bc	50	85	8	4	-	2.3	2.3	1008.3	-8	SSW	2	C	49	85	8	8	7	-	4.6	10	2500	0	59	42	*	-	-	9.8		
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1004.0	-10	SSW	4	pr	49	85	8	2	7	2	2.3	9+	2500	1	54	43	41	1	1	6.8			
13B	Stornoway	80	1001.2	+10	WSW	4	bc	46	85	7	5	7	-	4.6	4.6	1003.0	+4	SSW	4	C	51	75	8	5	7	-	4.6	7.8	2500	1	54	45	*	0.1	1	5.3	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1005.8	0	S	3	bc	47	65	8	4	6	3	Tr	4.6	4000	0	55	40	33	2	Tr	5.3			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1005.6	+14	SSW	1	b	50	65	8	1	-	5	Tr	4	4000	1	57	45	37	Tr	Tr	5.5			
	Wick	81	1000.3	+14	W	2	C	47	85	8	5	7	-	7.8	9+	1003.0	+10	WNW	3	C	51	75	8	7	6	-	2.3	7.8	2500	1	54	43	*	Tr	-	*	
16	Lerwick	156	999.0	+8	WSW	4	bc	47	92	8	8	7	-	4.6	4.6	1000.4	+10	WSW	5	pr	48	52	7	8	7	-	7.8	9+	800	1	53	45	*	Tr	12.1		
17	Blackod Point	18	1007.6	+12	S	3	C	50	92	8	5	-	7.8	7.8	1002.4	-18	S	3	RR	48	97	6	6	-	-	10	10	450	2	56	47	*	1	8	*		
18	Malin Head	84	1007.3	+8	W	3	C	49	75	7	9	8	-	2.3	7.8	1004.5	-20	SSE	4	C	47	75	7	4	5	8											