

DUPLICATE

THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June

1939



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

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1, 1919. The section of which this forms the Introduction is known as the "British Section."

NOTES REGARDING THE BRITISH SECTION.

Description of each issue :—The British section is issued daily by 12.30 p.m. (except that Sunday's issue is printed on Monday) and contains—

(a) On pp. 1 and 4 two tables of observations taken generally at 13h. and 18h. G.M.T. of "yesterday," and at 1h. and 7h. G.M.T. of "to-day" from about 45 stations in the British Isles, which regularly report to the Meteorological Office, and of the weather in the intervening intervals. These observations are telegraphed in a figure and letter code. The stations are arranged according to Forecast Districts as described at the foot of p. 2 of the report, and also on p. 4 of this Introduction. Whenever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed at the foot of pp. 1 and 4, where the column numbers are shown in connexion with each of the separate classes of observation.

(b) Observations made at nine London Stations during the 24 hours ending 7h. or 9h.

(c) Table of atmospheric pollution for "yesterday" for South Kensington and Kew Observatory.

(d) Observations for "yesterday evening" and "this morning" from five capital cities on the Continent of Europe.

(e) On p. 2, a table of weather reports from British health resorts for the previous day, arranged under forecast districts.

(f) A weather chart (scale 1 : 10,000,000) for the British Isles and the neighbouring parts of the Continent and of the Atlantic. An explanation of the chart is printed below it.

(g) A "general inference" drawn up by the forecaster from all the weather charts available. This inference sets out the meteorological changes in progress and the deductions to be drawn from them.

(h) Weather forecasts for the 24 hours commencing 12 noon of the day of issue for 20 districts into which the British Isles are divided.

(i) A "further outlook," i.e., an indication of the changes to be expected after the expiry of the term of the forecasts, if the meteorological conditions are such as to warrant the issue of such an extension.

(j) On p. 3, a weather chart for the greater part of the Northern Hemisphere, including the whole of Europe, part of N. Africa, the Northern part of the N. Atlantic, N. America and usually a part of Russia in Asia.

The observations presented on this chart are not synchronous, but as from 1st January, 1938, a change was made which gives approximately synchronous observations over a larger area than formerly.

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

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

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

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

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

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

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

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

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

THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

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

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

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

THE BEAUFORT SCALE OF WIND FORCE

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

GALE WARNINGS

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

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

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

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

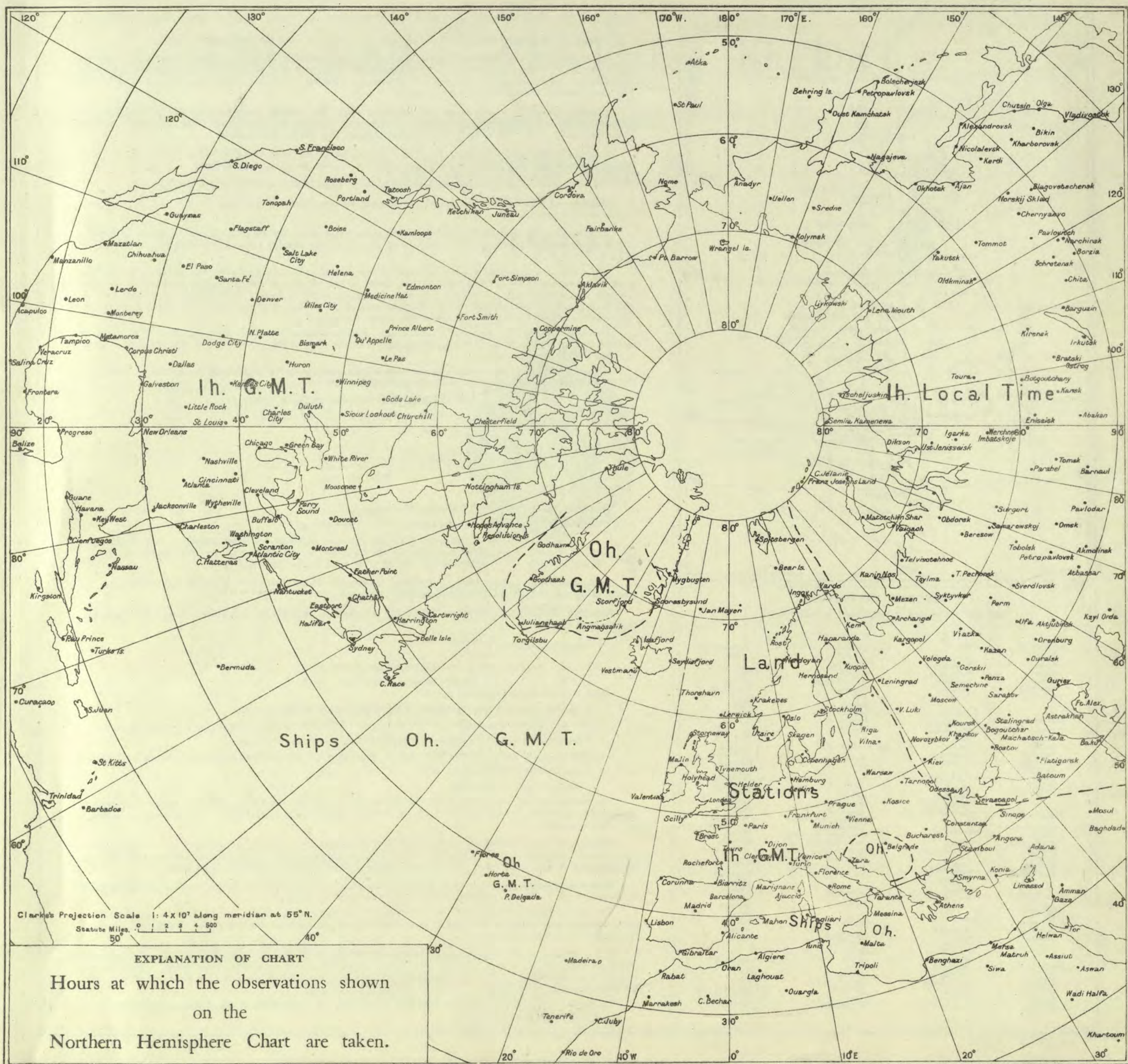
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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

▲ North Cone hoisted :

▼ South Cone hoisted :

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





**FORECAST DISTRICTS
and 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. Carmarvon. 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 Melvich.)	18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.
4. Midlands, W. Gloucester. Hereford. Worcester. Shropshire. Stafford.	9. Midlands, N. Derby. Yorkshire, W.	14. Mid Scotland. Perth.	19. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
5. England, S.W. Dorset. Somerset. Monmouth. Devon. Cornwall.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland.	15. Scotland, N.E. Kincardine. Aberdeen. Banff. Elgin. Nairn. Cairnness. Eastern parts of Inverness. Ross. Sutherland.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.
	11. Scotland, S.E. Roxburgh. Selkirk. Peebles. Berwick. Haddington. Edinburgh. Linlithgow. Clackmannan. Kinross. Fife. Forfar.		

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

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

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

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

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.

Point of Ayre.—The first observations are made at 0030 G.M.T. instead of at 0000 G.M.T.

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

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

The wind at a height of 1,500–2,000 feet above ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

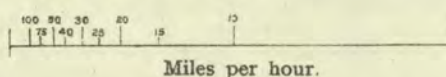
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1 : 4 × 10⁷ Charts.

or 2 mb „ „ 1 : 10⁷



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:—

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

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

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

where x is the vapour pressure in mb.

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

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

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

The entries in columns 7 and 21 are limited to 10, 25, 35, etc., to 85, 92 and 97. Entry 10 indicates 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. 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, York House, Kingsway, W.C.2, price 3s. 2d. post free. (Reprinted 1938.)

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

WARM AND DRY AT FIRST, THEN MAINLY COOL AND CHANGEABLE.

Anticyclonic conditions continued during the first week with temperatures over 80°F., brilliant weather and an absolute drought established in many districts. Northwesterly winds brought considerable fall of temperature in the North on 7th though it remained very warm in South with good sunshine values. A depression near Iceland caused precipitation in North on 9th. Low pressure trough moving southeastwards on 10th to 11th, brought a general break of the drought which had lasted for 24 days in some places in the South, and a considerable fall in temperature; maxima of under 55°F. occurred at some places during next two days. Subsequently a series of troughs caused rather unsettled and rainy period, though sunshine values were good locally. By 21st pressure became unusually high to the northwest and low to the South with cool, squally northeasterly winds. A depression approached from Atlantic and rain spread to all districts on 28th. This depression moved slowly northeastwards and the month ended with a changeable westerly type.

Radiation was very marked during the warm spell, the daily range of temperature being between 40°F. and 50°F. in many cases. Dalwhinnie had four such days in succession. Ground frost was recorded locally. Scotland had the highest maxima on record for June from 3rd to 6th. temperatures of 80°F., to 85°F., being common. The highest in the South occurred on 6th and 7th many places exceeded 85°F., and 90°F. was reached at Camden Square on 7th.

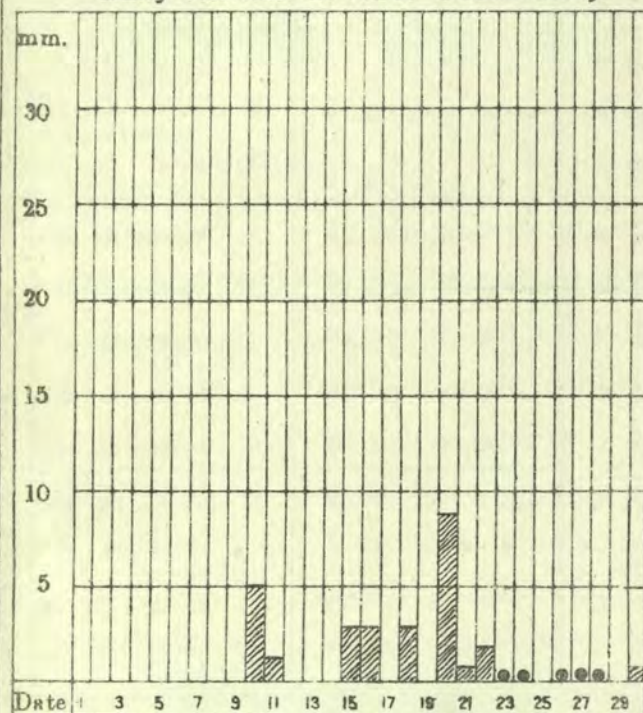
Sunshine was generally above normal especially in the West and North. Brilliant sunshine at the beginning of the month gave some remarkable daily totals. At Ross-on-Wye from 3rd to 5th the totals were from 15.4 to 15.6 hours, a record for three consecutive days. Lerwick had 16.6 hours on 2nd.

Thunderstorms, accompanied locally by hail, occurred intermittently. London experienced storms on 12th and 20th. On 22nd storms were frequent in Southwest England.

Rainfall was deficient at nearly all stations. Falls exceeding 1 inch (25mm) locally occurred on several days. Notable falls were 1.74 ins. (44mm) at Valentia and Dumoon on 27th and 28th respectively. 1.59 in (40mm) at Spurn Head on 19th.

Gales occurred on a few days in extreme North and West. Fog occurred at times after middle of the month. There was considerable sea fog in the East and South at times notably from 19th to 24th. An extremely low cloud layer persisted over East and Southeast England on 22nd and 23rd.

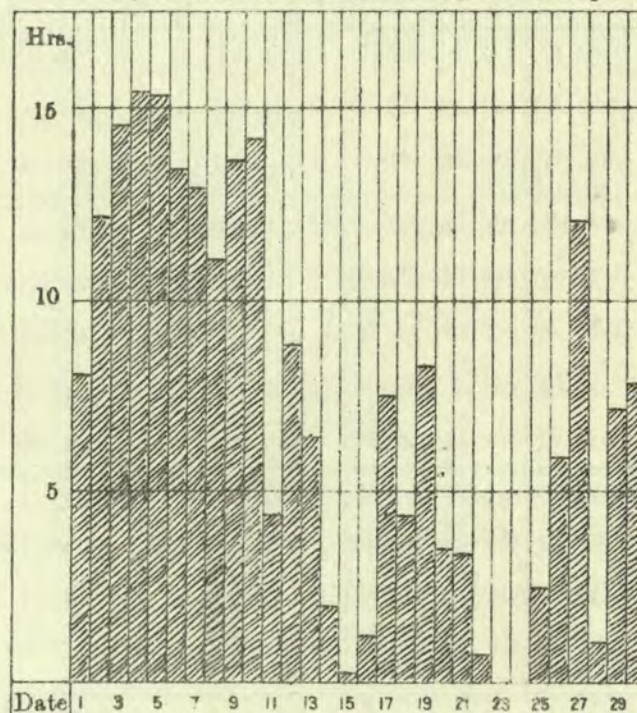
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

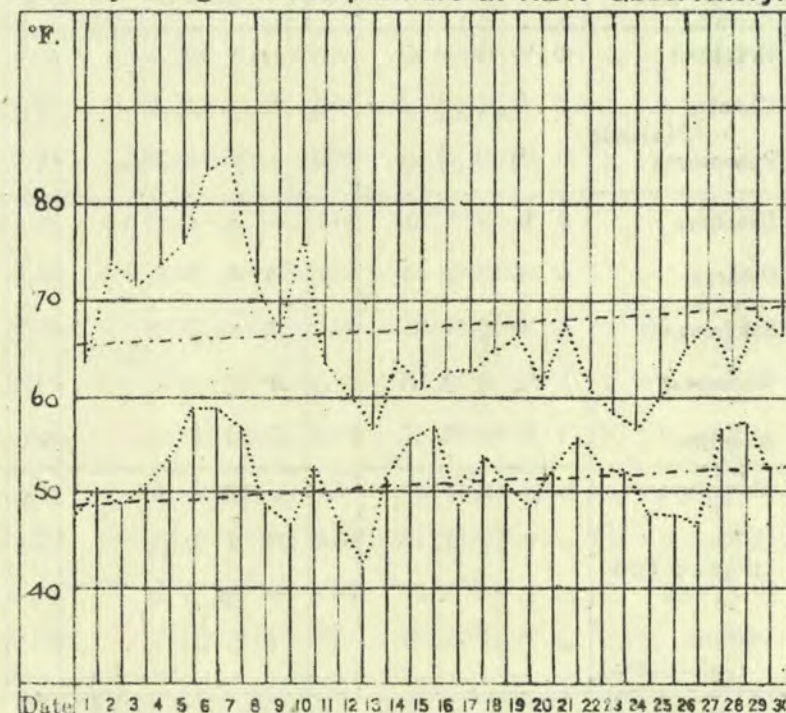
RAINFALL. Total for Month. 29 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 220 hrs.

Daily Range of Temperature at KEW Observatory.



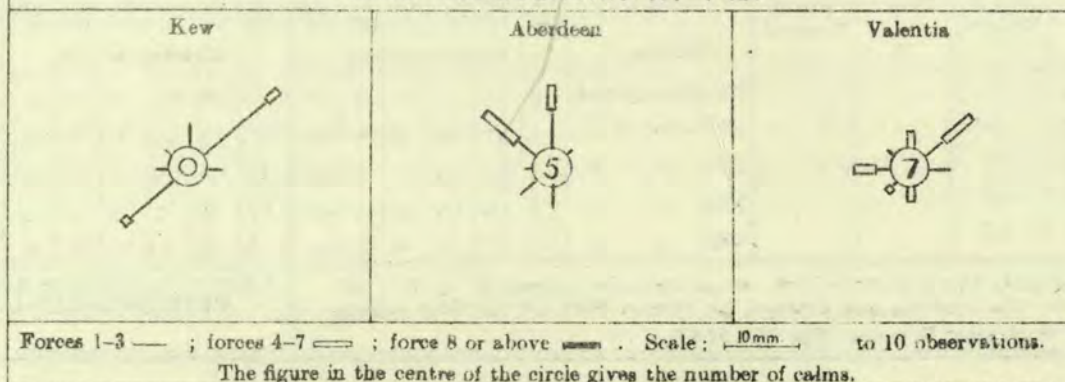
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1016.8	mb. +0.1	°F. 55.5	°F. -0.4
Aberdeen	1015.4	-0.3	54.9	+1.7
Valentia	1017.5	+0.8	58.4	+1.9

*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 19 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	7,273
Aberdeen	5,935
Lerwick	13,563
Valentia	7,997

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	STATIONS.	↑ TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.						
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.							
							Days.		Nights.				7 h.		13 h.		18 h.		7 h.			13 h.				
		Maximum.	Average Maximum.	Minimum.	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.		5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.
42°-50° 51°-59° 60°-68° 69°-77° 78°-86°	33°-41° 42°-50° 51°-59° 60°-68°	Highest Max. Date.		Lowest Max. Date.		Highest Min. Date.	Lowest Min. Date.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Below 1,000 ft. 1,000-5,000 ft. 5,000-8,000 ft.	Dense fog. Thick fog. Fog. Mist. Good Visibility.	Dense fog. Thick fog. Fog. Mist. Good Visibility.														
1	London ... (Kew Obsy). Croydon ... Calshot** ... (Southampton) Lympe ...	0 3 18 7 2 0 3 17 8 2 0 1 20 7 2 0 7 18 3 2	68.0 67.4 66.0 63.7	0 12 18 0 1 16 13 0 0 13 16 1 2 13 15 0	51.9 50.3 52.1 49.2	85 7 57 {13 86 7 58 13 82 7 57 24 80 6 55 13	59 {6 57 {7 61 8 44 13 59 7 39 13	43 13 0 41 13 0 44 13 0 39 13 0	0 0 0 0	0 20 0 7 12 1 7 11 1 9 12 3	3 21 1 4 21 0 7 18 1 5 19 0	0 22 0 1 20 0 3 18 1 7 13 1	0 0 0 0 15 0 0 0 1 19 0 0 0 0 17 0 0 1 1 18	0 0 0 0 26 0 0 0 0 24 0 0 0 0 21 0 0 0 1 27												
2	Shoeburyness ... Gorleston ... Cranwell ...	0 2 19 9 0 0 13 13 4 0 0 6 15 8 1	66.6 62.6 66.0	1 14 15 0 1 11 18 0 4 17 9 0	49.7 51.1 47.8	76 7 58 25 75 10 54 13 83 6 53 12	59 {16 29 {23 59 29 41 13 57 29 36 4	38 13 0 41 13 0 36 4 1	0 0 1	4 12 2 1 17 0 5 11 2	2 20 1 0 25 0 4 20 0	1 17 1 1 19 0 3 18 0	0 0 0 0 21 0 0 1 0 18 0 0 0 2 13	0 0 0 0 27 0 0 0 1 16 0 0 0 0 26												
3	Birmingham ... (Edgbaston)	0 6 15 6 3	64.9	0 18 11 1	49.5	84 6 51 24	62 7 42 {12 60 7 40 25	43 13 4	5 13 0	0 24 0	0 22 0	0 0 1 3 12	0 0 0 1 19													
4	Ross-on-Wye ...	0 2 19 6 3	67.0	2 15 12 1	49.3	84 6 54 24	60 7 40 25	1	4 20 0	3 21 1	3 19 0	0 0 1 0 22	0 0 0 0 25													
5	The Lizard ...	0 1 26 3 0	*	0 7 21 2	*	77 7 56 15	63 7 43 13	*	1 29 0	0 30 0	1 28 0	0 0 0 0 28	0 0 0 0 26													
7	Holyhead ...	0 15 15 0 0	59.4	0 8 22 0	51.3	68 {4 85 6 56 24	55 6 48 2	0	6 16 0	5 18 0	4 16 0	0 0 0 0 27	0 0 0 1 27													
8	Chester ... (Sealand)	0 6 16 5 3	65.1	4 12 14 0	48.6	85 6 56 24	58 29 37 3	0	0 24 0	1 21 1	0 20 0	0 0 0 1 16	0 0 0 0 22													
10	Tynemouth ...	0 16 9 5 0	59.7	1 15 14 0	49.3	76 5 51 12	58 29 40 13	0	1 29 0	0 30 0	0 30 0	0 0 1 1 8	0 0 0 0 15													
11	Leuchars ...	0 6 17 3 4	61.7	4 16 10 0	46.1	83 5 55 13	56 10 35 2	2	1 22 1	2 22 0	1 23 0	0 0 0 0 28	0 0 0 0 29													
12	Renfrew ...	0 4 17 5 4	63.0	3 18 9 0	46.6	83 4 57 {10 81 4 53 20	54 18 36 2 53 10 34 2	0 1	1 22 0	2 21 0	1 21 0	0 0 0 0 17	0 0 0 0 25													
	Eskdalemuir ...	0 10 14 2 4	61.1	7 20 3 0	43.7	81 4 53 20	53 10 34 2	1	11 13 1	4 21 4	6 18 4	0 0 0 2 24	0 1 0 0 28													
13	Stornoway	1 19 7 3 0	57.0	4 18 8 0	46.1	73 {4 83 6 50 12	54 {5 56 29 38 {12 58 28 40 26	* 0 0	0 28 1	2 24 0	2 24 1	0 0 0 0 28	0 0 0 0 28													
15	Aberdeen	1 9 14 4 2	59.5	2 21 7 0	46.9	83 6 50 12	56 29 38 {13	0	7 18 0	4 21 0	5 20 0	0 0 0 0 19	0 0 0 0 21													
18	Aldergrove ...	0 4 19 3 4	*	3 19 8 0	*	82 6 55 12	55 22 38 16	1	4 18 1	0 22 0	0 21 0	0 0 0 0 25	0 0 0 0 30													
19	Dublin ... (Phoenix Park) Birr Castle ...	0 1 22 5 2 0 0 18 8 4	63.9 64.5	5 18 7 0 9 16 5 0	46.7 48.3	81 6 58 12 83 6 60 30	54 {15 55 {22 58 28 40 26	2 5 0	* * * 3 20 0 2 20 1	* * * 3 19 0 1 22 0	* * * 3 16 0 3 19 1	* * * * * 0 0 0 0 30 0 0 0 0 29	* * * * * 0 0 0 0 30 0 0 0 0 30													
20	Valentia ... (Cahiriveen)	0 5 18 4 3	61.6	1 9 20 0	51.4	80 4 57 25	58 28 40 26	0	2 20 1	1 22 0	3 19 1	0 0 0 0 29	0 0 0 0 30													

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure.	Normal Height.	MILDENHALL.			ALDERGROVE.				STATION		LYMPNE.						PLYMOUTH (Mt. Batten).						HOLYHEAD.						RENFREW.						STATION.	
		Normal Temp.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Height.	*No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	*No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	*No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	*No. of Obs.	6 to 25	26 to 50	51 to 75	76 to 100	Above 100	Height.		
										°F.	°F.	°F.	°F.	°F.	°F.	Metres.	kilometres per hour.					kilometres per hour.					kilometres per hour.					kilometres per hour.				
950	1850	52.6	54.0	47	52.6	48		500 above ground.	126	35	71	17	0	0	71	28	35	5	0	0	71	26	35	10	0	0	86	31	47	5	0	0	500 above ground.			
850	1860	42.3	46.0	47	44.2	48		1000 above M.S.L.	106	37	54	10	1	0	60	22	34	3	0	0	64	21	35	7	0	0	72	27	36	7	0	0	1000 above M.S.L.			
750	8110	33.6	37.0	47	35.5	48		2000 " "	64	34	20	5	2	0	28	12	14	2	0	0	37	14	13	4	0	0	46	14	28	3	1	0	2000 " "			
650	11890	22.9	26.6	47	25.2	48		3000 " "	27	15	10	0	0	0	17	7	5	3	0	0	21	10	11	0	0	0	31	10	16	5	0	0	3000 " "			
550	16110	9.1	12.9	47	11.5	48		4000 " "	13	8	5	0	0	0	3	2	1	0	0	0	18	5	12	1	0	0	18	8	7	2	1	0	4000 " "			

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

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

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

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

SUNSHINE, RAINFALL, AND HUMIDITY JUNE 1939.

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.	
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.				† Number of days with amount.	Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.								
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.					Date.	First year of record.	Highest.	Year.							Lowest.	Year.	First year of record.	Highest.	Year.	Lowest.			Year.
1	London ... (Kew Obsy). Croydon ... Calshot** ... (Southampton) Lympne ...	2 6 5 7 10	15 3 4	1484	+15	220	+17	1880	271	25	105	09	19	2 7 2 0 0	9 20	621	+15	29	-26	1856	183	03	1	25	2	0				
		1 9 3 6 11	15 4 4	1480	-45	213	+2	1922	278	25	112	23	21	1 6 2 0 0	7 18	788	+109	28	-26	1921	90	26	4	25	2	0				
		3 5 5 2 15	15 2 4	1663	-83	239	+7	1881	327	25	112	09	18	4 6 2 0 0	10 15	644	-2	32	-10	1871	138	09	0	25	5	0				
		3 5 4 2 16	15 1 4	1751	-14	239	+12	1921	293	25	141	23	19	4 5 2 0 0	9 11	760	+36	36	-13	1920	113	27	1	21	4	0				
2	Shoeburyness ... Gorleston ... Cranwell	2 7 3 4 14	15 1 4	1679	-37	236	+10	1919	273	25	134	23	19	6 2 3 0 0	9 10	550	+47	32	-13	1920	70	37	5	21	1	0				
		3 5 5 3 14	15 2 4	1611	-32	237	+26	1908	247	18	148	16	18	7 4 1 0 0	11 19	593	-29	28	-17	1871	116	27	5	32	2	0				
		3 8 5 3 11	15 9 4	1498	-80	201	0	1921	239	25	148	23	16	6 4 4 0 0	11 11	669	+79	48	+5	1917	81	36	3	25	1	0				
3	Birmingham ... (Edgbaston)	4 6 6 4 10	15 0 5	1253	-51	201	+22	1887	276	87	95	23	14	7 7 2 0 0	8 15	822	+148	41	-18	1893	125	12	9	25	2	0				
4	Ross-on-Wye ...	3 6 5 4 12	15 6 5	1419	-66	217	+10	1915	318	25	135	16	15	6 6 3 0 0	8 15	740	+23	41	-14	1859	143	60	0	25	1	0				
5	Falmouth ... (Observatory)	2 2 6 2 18	14 8 1	1645	-65	261	+34	1881	375	25	121	07	16	4 6 2 2 0	21 21	1140	+33	78	+19	1871	190	79	0	25	0	0				
7	Holyhead ...	1 4 3 5 17	15 5 9	1614	+64	280	+64	1914	301	25	150	31	18	5 4 3 0 0	12 18	1037	+150	41	-14	1871	127	36	1	25	0	0				
8	Chester ... (Sealand)	3 6 4 4 13	15 4 5	1421	+45	234	+39	1928	287	25	131	23	17	2 8 3 0 0	15 15	802	+141	51	-3	1922	128	31	1	25	2	0				
10	Tynemouth ...	3 9 2 7 9	15 2 3	1381	*	196	*	1935	*	*	*	*	16	6 5 3 0 0	11 14	660	+39	46	-4	1915	100	27	3	25	1	0				
11	Leuchars ...	1 5 8 3 13	15 5 4	1440	-30	232	+29	1922	243	33	137	35	18	5 4 3 0 0	8 11	756	+103	36	-6	1922	115	31	16	25	1	0				
12	Renfrew ... Eskdalemuir ...	2 4 2 9 13	15 2 22	1311	+118	251	+76	1921	258	25	105	31	17	5 5 3 0 0	11 14	1182	+243	46	-10	1921	129	28	10	25	1	0				
		3 4 7 4 12	15 3 2	1161	-40	218	+43	1910	261	25	83	12	15	3 6 3 2 1	26 28	1871	+442	107	+27	1910	260	31	23	21	1	0				
13B	Stornoway	4 11 4 4 7	15 8 4	1307	+32	163	-4	1881	260	05	94	23	15	5 7 3 0 0	6 17	1261	-5	33	-26	1870	140	72	11	97	0	0				
15	Aberdeen ...	1 7 8 5 9	15 8 2	1395	+66	209	+28	1881	274	36	82	12	15	6 5 2 0 0	8 10	773	+25	33	-10	1871	118	16	12	91	1	0				
18	Aldergrove ...	1 8 2 5 14	15 8 2	1359	*	252	*	1927	246	30	123	38	16	5 5 4 0 0	12 27	949	+111	48	-13	1926	116	38	51	32	0	0				
19	Dublin ... (Phoenix Park) Birr Castle ...	2 7 7 6 8	15 4 2	1318	-119	205	+23	1881	288	87	110	24	14	5 7 4 0 0	11 28	799	+97	54	+4	1865	137	78	3	89	2	0				
		0 9 4 7 10	13 6 3	1244	-62	209	+49	1881	263	87	104	37	19	3 4 3 1 0	19 27	1100	+273	58	-1	1862	131	78	9	87	0	0				
20	Valentia ... (Cabirciveen)	1 7 2 8 12	15 3 9	1377	+9	249	+76	1880	295	87	91	24	18	5 2 4 0 1	44 27	1562	+148	79	-2	1866	207	35	3	21	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	1	2	5	6	6	6	3	1
Ross-on-Wye...	0	0	2	1	3	7	13	2	1	1
Falmouth (Obsy.)	0	3	4	4	7	12	0	0	0	0
Renfrew...	0	0	1	3	3	8	9	4	2	0
Eskdalemuir...	0	1	2	1	4	5	9	5	2	1
Aberdeen...	0	0	2	4	11	4	4	2	3	0
Valentia...	0	0	1	5	9	9	2	1	3	0

STATE OF GROUND AT 18 h. No. of Days each type was recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground:
London (Kew)	16	14	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	21	9	0	0	0	0	0	0	0	0	1 Wet.
Renfrew...	24	6	0	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	13	17	0	0	0	0	0	0	0	0	3 Frozen hard and dry.
Aberdeen...	15	15	0	0	0	0	0	0	0	0	4 Partly covered with snow or hail.
Valentia...	21	9	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.

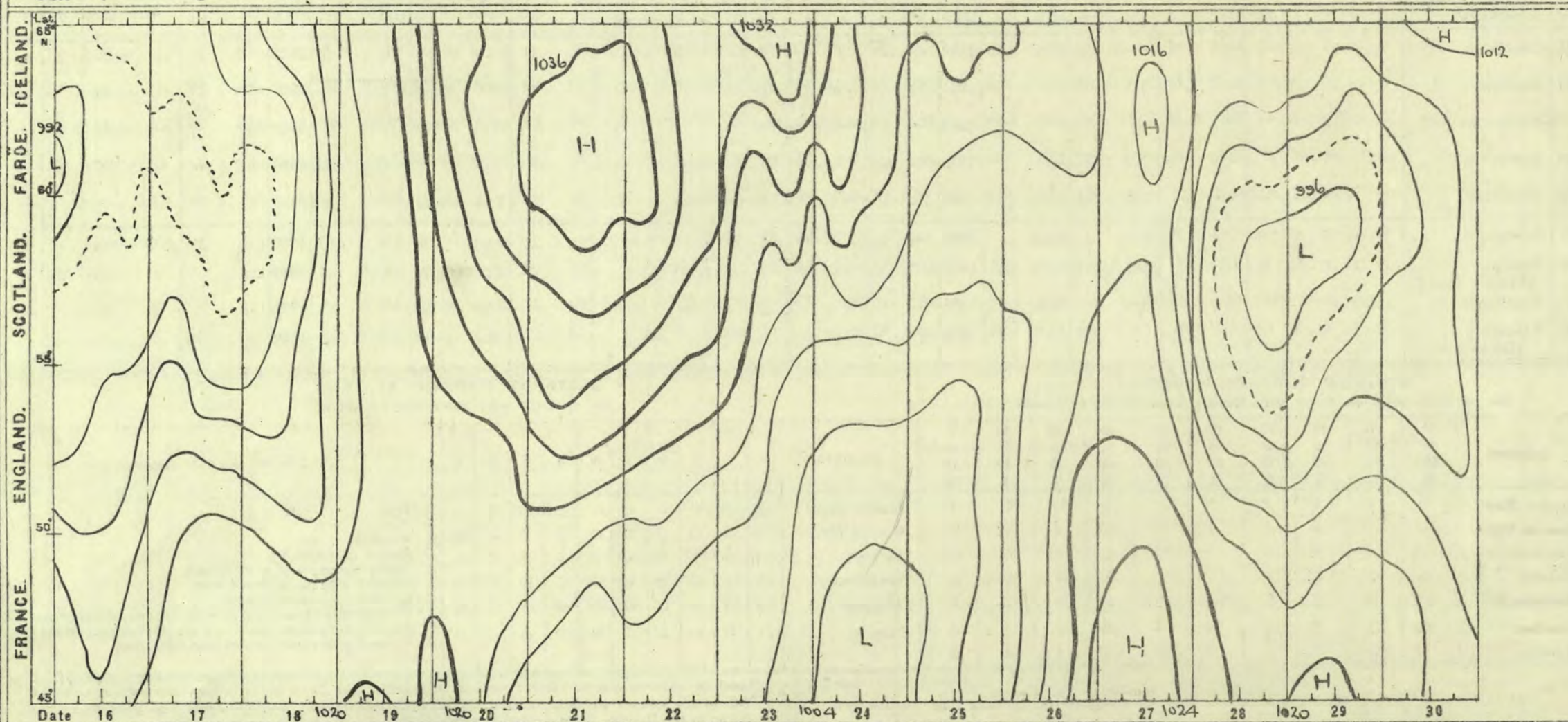
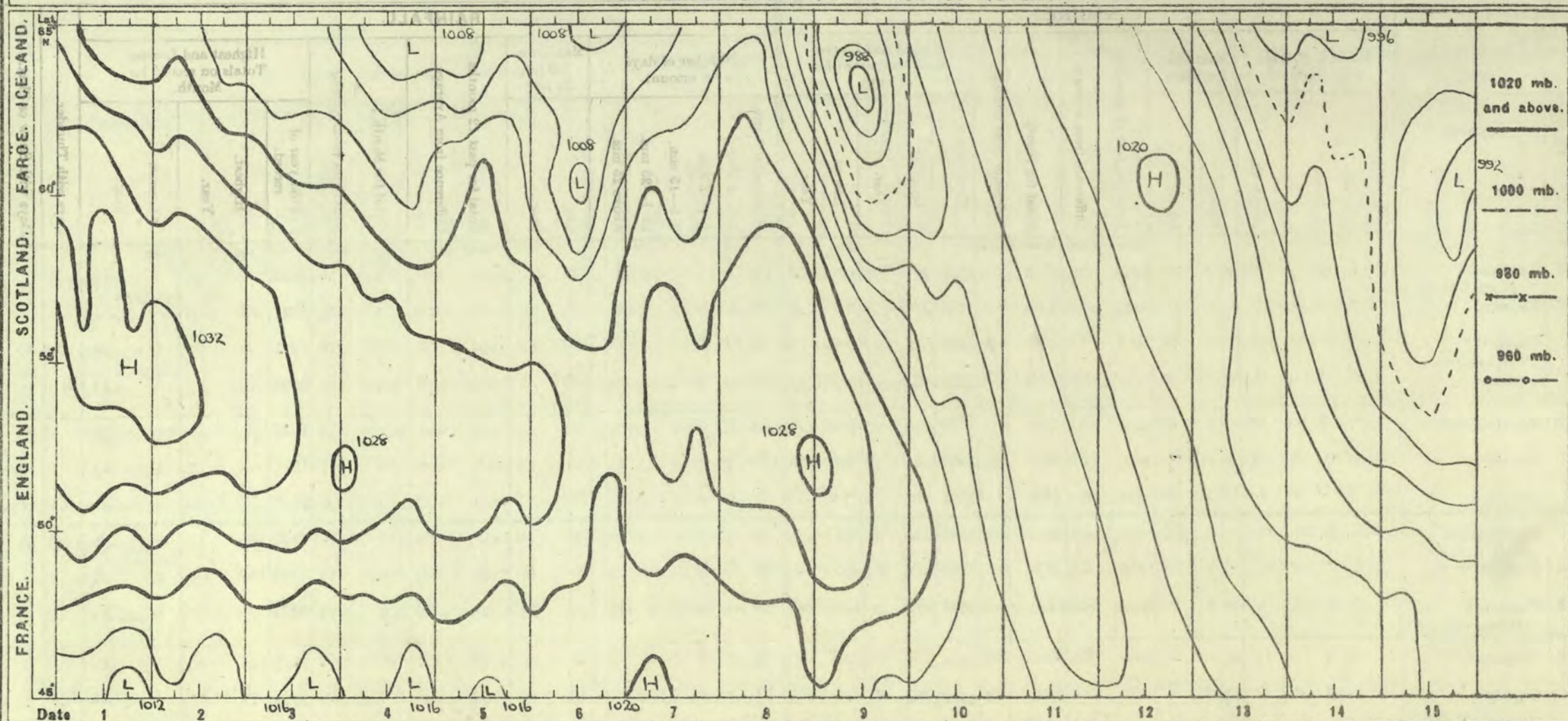
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

JUNE

1939.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 31st May														OBSERVATIONS at 18h. G.M.T. 31st May														PAST 24 HOURS.														
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea. 0-9	WEATHER.																		
				Dir.	Force					Form	Amount.	Total								Form	Amount.	Total					7h.-13h.	13h.-18h.	18h. 31st	1h.-7h.														
(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)...	1024.5	-1.4	NE	4	b	67	55	8	1	-	1	1	2500	1023.5	-1.4	ENE	4	b	70	45	8	1	-	1	1	2500	0	*	cmcb	by	by	by	bccm.										
	Croydon ...	1024.8	-1.6	ENE	4	b	69	65	8	4	-	2-3	2-3	4000	1023.9	-1.4	NEE	3	b	65	75	8	1	-	1	1	4000	0	*	cmcb	by	by	by	bccm.										
	S. Farnborough	1024.2	-1.8	NEE	4	b	69	65	8	4	-	2-3	2-3	4000	1023.4	-1.6	NEE	4	b	60	45	8	1	-	1	1	4000	0	*	cmcb	by	by	by	bccm.										
	Boscombe Down	1024.5	-1.4	NE	3	b	68	55	7	1	-	1	1	2500	1023.3	-1.4	NE	4	b	68	65	8	1	-	1	1	4000	0	*	cmcb	by	by	by	bccm.										
	Calshot (Soton.)	1023.8	-1.0	NE	2	b	72	45	7	1	-	1	1	2500	1022.4	-1.6	NE	4	b	60	55	8	1	-	1	1	4000	0	2	cmcb	by	by	by	bccm.										
	Lympe ...	1024.4	-1.8	NNE	6	b	58	75	8	5	-	1	1	1500	1023.7	-2.2	NNE	5	b	52	85	8	5	-	1	1	1500	0	3	cmcb	by	by	by	bccm.										
	Manston ...	1025.5	-1.8	NNE	5	b	52	97	6	5	-	1	1	450	1024.2	-1.0	NNE	5	b	50	92	6	5	-	1	1	220	1	*	cmcb	by	by	by	bccm.										
2	Shoeburyness ...	1025.6	-1.6	NE	4	b	58	85	7	5	-	4-6	4-6	450	1024.7	-1.6	NE	4	b	57	85	8	5	-	1	1	800	0	2	cmcb	by	by	by	bccm.										
	Felixstowe ...	1026.1	-1.0	ENE	4	b	58	75	8	5	-	1	1	800	1025.1	-1.4	ENE	3	b	58	75	8	5	-	1	1	800	0	2	cmcb	by	by	by	bccm.										
	Gorleston ...	1027.4	-1.0	NE/N	4	b	52	85	7	5	-	1	1	2500	1026.3	-1.8	NNE	5	b	53	85	7	1	-	1	1	4000	0	2	cmcb	by	by	by	bccm.										
	Mildenhall ...	1026.3	-1.4	NE/N	3	b	66	55	8	7	-	1	1	4000	1025.8	-2.2	NNE	4	b	60	75	8	5	-	1	1	2500	0	*	cmcb	by	by	by	bccm.										
	Cranwell ...	1028.1	-1.6	NE	2	b	62	65	7	1	-	1	1	2500	1027.8	+2.2	ENE	3	b	55	75	8	5	-	1	1	1500	0	*	cmcb	by	by	by	bccm.										
3	Birmingham ...	1026.5	-1.8	NE	3	b	65	65	6	1	-	1	1	0	1025.4	-1.4	NE	3	b	68	65	8	1	-	1	1	4000	0	*	cmcb	by	by	by	bccm.										
	Upper Heyford	1026.6	-1.6	NE/E	3	b	65	65	7	1	-	1	1	2500	1024.0	-1.4	NE	3	b	65	55	9	1	-	1	1	4000	0	*	cmcb	by	by	by	bccm.										
4	Ross-on-Wye ...	1025.5	-1.0	ENE	4	b	68	55	8	1	-	1	1	4000	1024.4	-1.6	NEE	4	b	60	55	8	1	-	1	1	0	0	0	*	b	by	by	bccm.										
5	Hartland Point	1024.1	-1.8	NE	3	b	61	65	8	1	-	1	1	0	1022.6	-1.6	NE	3	b	65	65	8	1	-	1	1	0	0	0	2	b	by	by	bccm.										
	Bristol ...	1024.3	-1.8	ENE	4	b	61	65	8	1	-	1	1	2500	1023.9	-1.6	NEE	4	b	70	55	8	1	-	1	1	2500	0	2	b	by	by	by	bccm.										
	Portland Bill ...	1023.4	-1.8	SE	2	b	61	75	8	1	-	1	1	0	1022.7	-1.0	E	2	b	62	75	8	5	-	1	1	4000	0	3	b	by	by	by	bccm.										
	Plymouth ...	1023.3	-1.6	E/N	4	b	63	35	8	1	-	1	1	4000	1021.0	-1.4	E/N	2	b	70	45	8	1	-	1	1	4000	0	1	b	by	by	by	bccm.										
	The Lizard ...	1023.8	+2.2	E/S	3	b	63	75	8	7	-	2-3	2-3	4000	1021.8	-1.8	E/N	1	b	63	65	8	7	-	1	1	2-3	4000	0	1	b	by	by	by	bccm.									
	Scilly (St. Mary's)	1023.9	-2.2	NEE	4	b	62	85	8	1	-	1	1	0	1023.3	-1.4	NNE	3	b	60	85	8	1	-	1	1	0	0	0	2	b	by	by	by	bccm.									
	Guernsey ...	1022.6	-1.8	ENE	4	b	55	85	6	8	-	2-3	2-3	800	1020.4	-1.6	NE	6	b	59	75	7	1	-	1	1	0	0	0	4	cmcb	by	by	by	bccm.									
6	Pembroke ...	1025.6	-1.8	W/N	1	b	62	75	8	1	-	1	1	4000	1024.3	-1.6	-	0	b	64	65	7	1	-	1	1	0	0	0	0	b	by	by	by	bccm.									
7	Holyhead ...	1026.7	-1.4	N/E	4	b	60	75	7	1	-	1	1	0	1025.7	-1.6	NW/N	2	b	53	85	7	1	-	1	1	0	0	0	1	b	by	by	by	bccm.									
	Chester (Sealand)	1026.5	-1.4	ESE	2	b	74	45	6	1	-	1	1	0	1025.7	-2.2	E/N	3	b	74	35	7	1	-	1	1	0	0	0	0	b	by	by	by	bccm.									
8	Manchester ...	1026.8	-1.8	NE/E	4	b	74	35	7	1	-	1	1	0	1026.1	-1.6	ENE	4	b	72	45	7	1	-	1	1	0	0	0	0	b	by	by	by	bccm.									
10	Spurn Head ...	1029.1	0	E	2	c	53	85	7	5	-	10	10	1500	1028.6	0	NE/E	3	c	49	92	6	5	-	9+	9+	2500	0	2	f	by	by	by	bccm.										
	Catterick ...	1028.7	+2.2	NNE	4	c	65	65	6	1	3	-	7-8	7-8	2500	1029.1	+6.6	NE	4	c	57	85	6	1	9	-	7-8	2500	0	1	f	by	by	by	bccm.									
	Tynemouth ...	1029.7	+4.4	N	4	c	64	85	6	8	-	7-8	7-8	2500	1030.3	0	NE	3	c	53	85	6	2	6	-	4-6	7-8	1500	0	1	f	by	by	by	bccm.									
11	St. Abbs Head...	1031.2	0	NE	1	b	58	85	8	1	-	1	1	2500	1030.9	-1.4	E	1	c	52	92	7	4	6	-	4-6	7-8	2500	0	1	b	by	by	by	bccm.									
	Leuchars ...	1031.6	+2.2	E	3	b	59	75	8	7	-	2-3	2-3	2500	1031.2	-2.2	E	3	b	55	85	7	7	-	2-3	2-3	4000	0	*	b	by	by	by	bccm.										
12	Renfrew (Abbots)	1029.7	+2.2	ENE	3	b	67	55	7	1	-	1	1	0	1028.7	-1.6	E/N	3	b	66	65	6	1	-	1	1	0	0	0	0	b	by	by	by	bccm.									
	Eskdalemuir ...	1028.8	-2.2	E/N	4	b	66	55	8	1	-	1	1	4000	1028.7	0	NE	3	b	63	65	8	1	-	1	1	0	0	0	0	b	by	by	by	bccm.									
	Point of Ayre ...	1028.5	-2.2	NNE	2	b	67	65	8	1	-	1	1	0	1027.2	-1.6	E/N	3	b	63	75	8	1	-	1	1	0	0	0	0	2	b	by	by	by	bccm.								
13A	Tiree ...	1030.7	0	N	3	b	55	85	8	1	-	1	1	0	1029.7	-1.4	N	3	b	54	75	8	1	-	1	1	0	0	0	2	b	by	by	by	bccm.									
13B	Stornoway ...	1031.9	0	E	2	b	55	75	8	2	-	4-6	4-6	4000	1031.8	0	NE	4	b	52	75	8	1	-	1	1	5700	0	2	b	by	by	by	bccm.										
15	Dalwhinnie ...	1031.9	0	NE	1	b	72	35	8	4	-	1	1	0	1029.9	-1.4	NE	2	b	68	55	8	4	6	-	1	1	4000	0	*	b	by	by	by	bccm.									
	Aberdeen ...	1031.7	+2.2	E	2	c	55	75	7	5	-	9+	9+	2500	1031.5	-2.2	E	1	c	53	75	7	5	-	7-8	7-8	2500	0	1	b	by	by	by	bccm.										
	Wick ...	1031.2	0	NE	4	c	50	85	8	5	7	-	4-6	7-8	1500	1031.5	0	NNE	3	c	51	75	8	5	7	-	7-8	9+	1500	0	1	c	by	by	by	bccm.								
16	Lerwick ...	1036.7	0	E/S	2	c	51	75	8	3	-	4-6	7-8	1500	1031.3	+2.2	S	2	c	49	85	8	8	7	-	7-8	9+	1500	0	*	c	by	by	by	bccm.									
17	Blackad Point...	1027.5	0	N/E	3	b	69	85	7	2	-	2-3	2-3	5700	1027.2	-0.3	NE	3	b	65	75	8	1	-	1	1	0	0	0	2	b	by	by	by	bccm.									
18	Malin Head ...	1031.0	0	E	3	b	55	92	8	1	-	2-3	2-3	0	1030.0	-1.0	N/E	2	b	54	85	8	1	-	1	1	0	0	0	1	b	by	by	by	bccm.									
	Aldergrove ...	1028.5	-1.6	NE	3	b	71	35	7	1	-	1	1	0	1027.5	-1.0	ENE	3	b	71	25	7	1	-	1	1	0	0	0	0	b	by	by	by	bccm.									
19	Birc. Castle ...	1027.0	-1.4</																																									

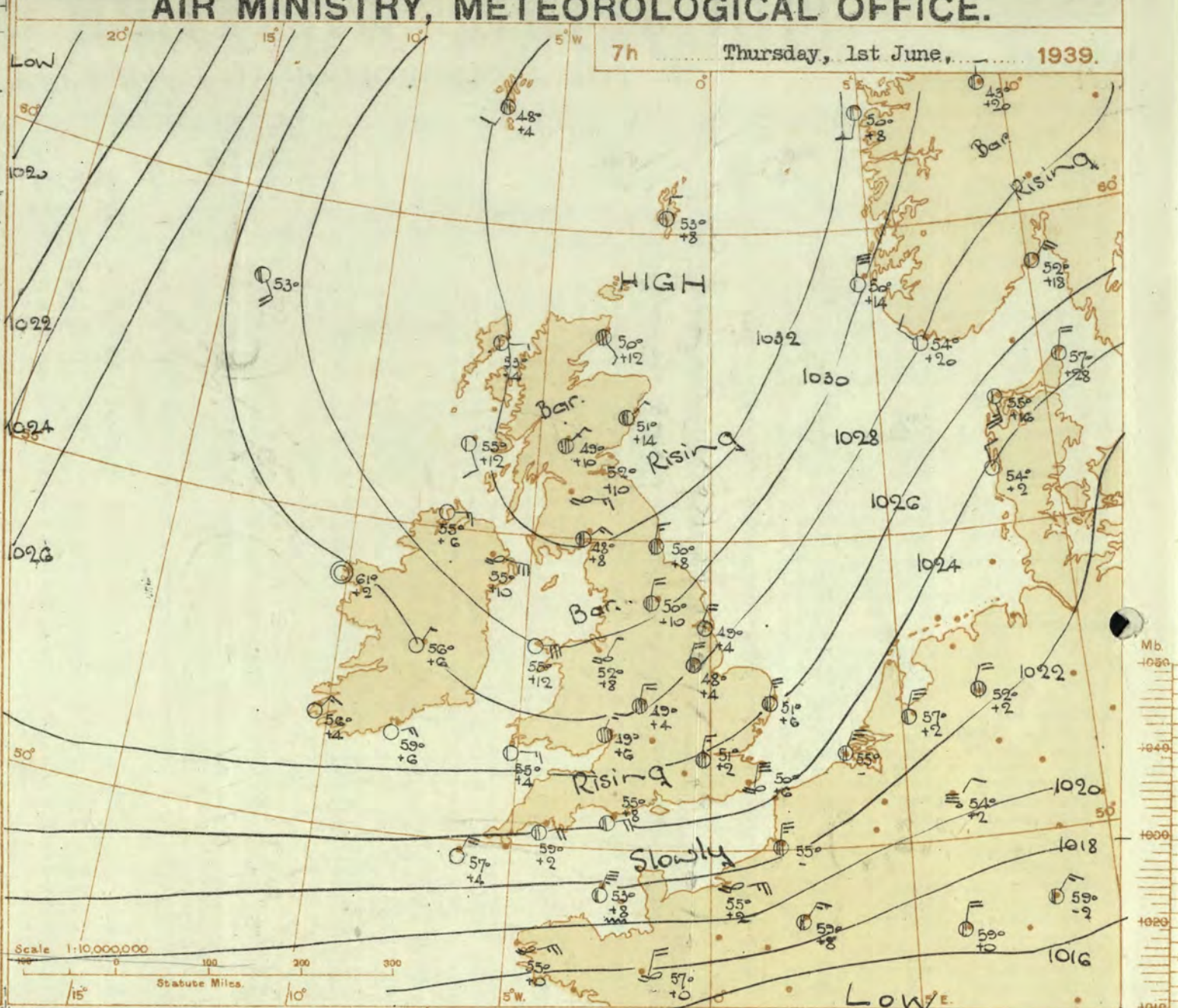
REPORTS from HEALTH RESORTS for 31st May 1939.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 1st June, 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (inches)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h to 3h.	Max. 3h to 9h.	Night. 9h to 3h.	Day. 9h to 3h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	ocb	b	46	66	—	—	7.4	12.5
	Bournemouth	b	b	48	75	—	—	12.0	12.5
	Ventnor	bcz	b	51	69	—	—	11.8	10.5
	Southsea	b	b	50	74	—	—	12.2	12.7
	Bognor Regis	b	b	48	71	—	—	11.9	12.4
	Littlehampton	b	b	47	71	—	—	12.2	13.5
	Worthing	b	b	48	70	—	—	12.4	13.2
	Brighton	b	b	49	71	—	—	12.4	13.7
	Eastbourne†	b	b	47	67	—	—	9.7	13.7
	Hastings†	b	b	47	66	—	—	9.8	14.5
2	Folkestone	ncb	bc	48	61	—	—	7.4	11.4
	Dover	ocbc	bc	49	59	Tr	—	7.4	7.6
	Deal	b	bc	49	56	—	—	0.7	1.5
	Ramsgate	ocbc	c	47	53	—	—	0.7	3.2
	Margate	cd	c	48	52	Tr	Tr	0.1	1.1
	Southend	cb	b	49	64	—	—	7.6	7.3
	Clacton-on-Sea	bc	bc	48	60	—	—	6.7	7.8
	Dovercourt	bc	bc	48	61	—	—	9.4	7.9
	Lowes'oft	cide	c	47	54	Tr	Tr	0.0	2.0
	Skegness	o	o	45	53	—	—	0.0	7.1
3	Mablethorpe	o	o	46	52	—	—	0.0	7.2
	Cleethorpes	ocbc	bc	46	54	—	—	0.1	8.2
	Leamington S.	cbc	b	43	71	—	—	7.8	5.5
	Cheltenham†	b	b	43	74	—	—	11.8	6.0
	Bath	b	b	47	72	—	—	10.6	10.6
	Weymouth	by	by	52	69	—	—	12.5	13.8
	Jersey	cbc	b	52	65	—	—	8.9	13.0
	Torquay	by	by	52	71	—	—	12.9	14.3
	Falmouth	b	b	52	66	—	—	12.4	14.9
	Penzance	b	b	52	71	—	—	11.7	13.0
4	St. Ives	b	b	52	74	—	—	12.2	15.0
	Bude...	b	b	53	70	—	—	12.2	15.0
	Ilfracombe	b	b	52	76	—	—	12.5	14.8
	Aberystwyth	b	b	51	65	—	—	12.0	14.0
	Llandudno	b	b	50	68	—	—	11.6	14.1
	Colwyn Bay	b	b	49	71	—	—	11.7	13.1
	Rhyl	b	b	55	75	—	—	11.9	13.4
	Wallsley	b	b	48	78	—	—	11.7	13.4
	Southport	b	b	48	74	—	—	11.7	13.5
	Blackpool	b	b	48	77	—	—	11.7	11.8
5	Morecambe	b	b	46	71	—	—	10.7	13.4
	Ilkley	b	b	46	68	—	—	11.9	14.9
	Harrogate	b	b	52	57	—	—	12.4	14.2
	Berwick-on-T.	b	b	48	58	—	—	12.4	14.3
	Dunbar	b	b	46	73	—	—	12.2	14.2
	Troon	b	b	53	75	—	—	11.9	14.7
	Douglas	b	b	—	—	—	—	—	—
	—	b	b	—	—	—	—	—	—
	—	b	b	—	—	—	—	—	—
	—	b	b	—	—	—	—	—	—

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st June, 1939.

1 S.E. England	
2 E. England	Fresh northeast wind, strong locally on coasts; mainly fair; cool.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Moderate east wind, fresh locally on coasts; fair; rather warm during the day
8 N.W. England	
9 N. Midlands	
10 N.E. England	Light to moderate east to southeast wind; fair; average temperature.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light to moderate southeast wind; fair; rather warm during the day.
13 { A.W.Scotl. B.N.W.Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	As 9 - 11.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	Light to moderate east to southeast wind; fair; rather warm during the day.
19 S.E. Ireland	
20 S.W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

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

GENERAL INFERENCE.

An anticyclone centred near Shetland is moving slowly east-south-east. Weather will be fair.

FURTHER OUTLOOK.

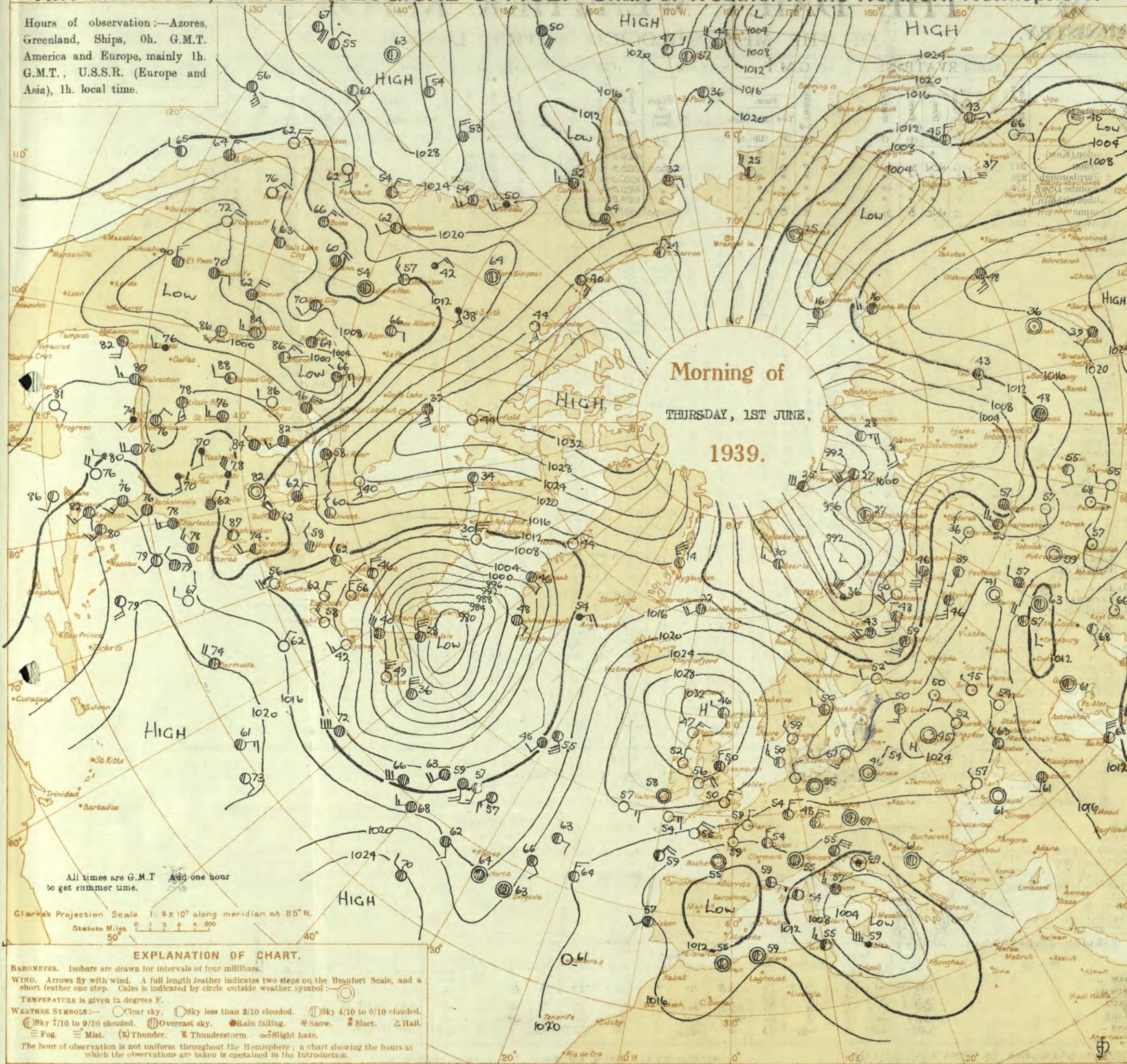
Little change.

Forecasts issued at 0930 G.M.T.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 1st June, 1939.
No. 28315.

[illegible]

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

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

§ Sea disturbance reported from Dungeness.

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 2nd June, 1939.
No. 28316.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st June														OBSERVATIONS at 18h. G.M.T. 1st June														PAST 24 HOURS.																					
		Barom. mb.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. mb.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. mb.	Change in 3 hours.	Wind. Dirce. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	State of Ground.	Sea.	WEATHER.																				
									Form	Amount.	Height of Base (feet)								Form	Amount	Height of Base (feet)											7h.—13h. 1st...	13h.—18h. 1st...	18h. 1st, to 1h. 2nd.	1h.—7h. 2nd.																
(For heights see p. 4.)		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)																
1	London (Kew)...	1026.0	-10	NE	4	bc	58	65	7	7	-	-	4-6	4-6	2500	1025.1	+6	NE	5	b	62	45	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	cm																
	Croydon ...	1025.4	-8	NE	4	bc	60	75	7	4	-	-	2-3	2-3	4000	1024.2	0	NE	4	b	63	45	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	cm																
	S. Farnborough	1025.5	-10	NE	4	bc	60	65	7	5	-	-	4-6	4-6	2500	1024.5	+2	NE	4	b	62	45	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	cm																
	Boscombe Down	1026.1	-6	NE	4	bc	60	65	7	7	-	-	4-6	4-6	2500	1024.5	-2	NE	5	b	61	45	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	cm																
	Calshot (Soton.)	1023.0	-10	N	5	b	60	65	7	4	-	-	Tr	Tr	1500	1023.2	-4	NNE	4	b	67	45	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	cm																
	Lymington	1024.2	-2	NNE	7	bc	53	75	7	5	-	-	4-6	4-6	800	1023.5	-2	NNE	5	b	53	75	8	5	-	-	Tr	Tr	4000	0	\$4	bcb	bybce	bcb																	
	Manston	1025.2	-6	NE	6	c	54	75	7	5	-	-	7-8	7-8	800	1024.7	+4	NNE	5	bc	52	85	7	5	-	-	2-3	2-3	1500	0	*	cmobc	bcb	bybce	bcb																
2	Shoeburyness ...	1025.6	-10	NE	4	bc	58	75	8	1	-	-	2-3	2-3	1500	1024.9	0	NNE	4	b	58	55	7	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	cb																
	Felixstowe ...	1025.5	-14	NE	5	b	61	45	9	7	-	-	Tr	Tr	2500	1025.1	0	NE	5	bc	58	55	9	-	-	-	0	0	-	0	3	cmobc	bcb	bybce	cb																
	Gorleston ...	1026.8	-4	NE	5	bc	56	75	7	1	-	-	4-6	4-6	4000	1026.2	-6	NE	5	bc	54	75	7	1	-	-	2-3	2-3	2500	0	3	cmobc	bcb	bybce	bcwb																
	Mildenhall ...	1027.0	-10	NE	4	b	60	55	8	1	-	-	Tr	Tr	2500	1026.6	-2	NNE	4	b	56	75	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	bcb																
	Cranwell ...	1028.8	-10	NE	4	b	60	55	8	1	-	-	Tr	Tr	2500	1029.0	+6	N	4	b	55	65	7	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	bcb																
3	Birmingham ...	1028.5	-6	NE	4	b	59	55	6	1	-	-	1	1	2500	1027.6	0	NE	4	b	61	35	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	bcb																
	Upper Heyford	1027.4	-10	NE	4	bc	58	65	7	5	-	-	4-6	4-6	2500	1026.4	0	NE	4	b	59	45	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	bcb																
4	Ross-on-Wye ...	1027.2	-6	NE	4	bc	60	55	7	1	-	-	2-3	2-3	2500	1025.8	-6	NE	4	b	63	35	8	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	bcb																
5	Portland Point ...	1024.5	-4	NE	4	b	58	75	7	1	-	-	1	1	2500	1023.9	-8	NE	3	b	53	75	7	-	-	-	0	0	-	0	2	bcb	bcb	bybce	bcb																
	Bristol ...	1026.5	-2	NE	4	bc	59	65	8	4	-	-	4-6	4-6	2500	1025.2	-4	NE	5	b	65	45	8	-	-	-	0	0	-	0	0	bcb	bcb	bybce	bcb																
	Portland Bill ...	1027.7	-2	NE	5	bc	63	75	7	4	-	-	2-3	2-3	4000	1027.8	+4	ENE	4	bc	63	65	8	4	-	-	2-3	2-3	4000	0	4	bcb	bcb	bybce	bcb																
	Plymouth ...	1023.5	-2	NE	3	b	63	55	8	1	-	-	Tr	Tr	2500	1023.2	+2	NNE	4	b	67	45	8	-	-	3	-	0	Tr	0	1	bcb	bcb	bybce	bcb																
	The Lizard ...	1023.1	0	ENE	4	bc	66	65	8	2	3	-	2-3	4-6	2500	1023.1	0	-	0	b	60	85	8	-	-	-	0	0	-	0	2	bcb	bcb	bybce	bcb																
	Seilly (St. Mary's)	1024.4	+4	NE	4	bc	60	85	7	5	5	-	2-3	2-3	4000	1023.8	-2	NE	3	b	60	85	7	-	-	-	0	0	-	0	0	bcb	bcb	bybce	bcb																
	Guernsey ...	1022.1	+4	NE	7	cq	56	85	6	8	-	-	10	10	800	1021.3	+8	NE	5	z	56	85	6	-	-	1	-	0	2-3	-	0	4	bcb	bcb	bybce	bcb															
6	Pembroke ...	1027.1	-2	SSW	1	z	57	85	6	1	-	-	2-3	2-3	2500	1025.7	-10	NE	3	b	64	75	6	-	-	-	0	0	-	0	1	bcb	bcb	bybce	bcb																
7	Holyhead ...	1028.7	0	NE	5	b	58	65	7	-	-	-	0	0	-	1028.7	-4	NNE	3	b	56	85	7	-	-	-	0	0	-	0	3	bcb	bcb	bybce	bcb																
	Chester (Sealand)	1029.0	-6	ENE	3	z	63	55	6	-	-	-	0	0	-	1028.6	+2	ENE	3	b	66	35	7	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	bcb																
8	Manchester ...	1029.3	-6	NE	3	b	63	45	7	1	-	-	Tr	Tr	5700	1028.0	+2	NE	4	b	64	35	7	-	-	-	0	0	-	0	*	cmobc	bcb	bybce	bcb																
10	Spurn Head ...	1029.5	0	NE	6	bc	55	75	7	4	8	-	2-3	4-6	2500	1028.7	-2	NE	6	bc	53	85	7	-	-	8	0	2-3	-	0	4	bcb	bcb	bybce	bcb																
	Catterick ...	1031.4	-2	NE	4	b	58	55	8	1	-	-	Tr	Tr	4000	1031.6	+2	NNE	4	b	54	65	7	4	-	-	1	1	2500	0	*	bcb	bcb	bybce	bcb																
	Tynemouth ...	1032.2	+2	N	3	bc	53	75	8	1	-	-	2-3	2-3	2500	1032.5	+4	NNE	4	bc	52	75	8	1	-	-	2-3	2-3	2500	0	2	bcb	bcb	bybce	bcb																
11	St. Abbs Head ...	1033.4	+6	NNE	1	bc	54	65	9	1	-	-	2-3	2-3	2500	1033.3	+2	NE	2	b	51	75	9	1	-	-	Tr	Tr	2500	0	1	bcb	bcb	bybce	bcb																
	Leuchars ...	1034.1	+2	E	3	b	55	65	9	7	-	-	Tr	Tr	4000	1033.5	-2	E	2	b	55	65	9	-	-	-	0	0	-	0	*	bcb	bcb	bybce	bcb																
12	Renfrew (Abbots)	1032.6	0	E	3	b	61	65	7	-	-	-	0	0	-	1031.9	-4	E	4	b	62	55	7	-	-	-	0	0	-	0	*	bcb	bcb	bybce	bcb																
	Eskdalemuir ...	1031.7	+2	ENE	4	b	58	65	8	1	-	-	1	1	4000	1031.5	+2	ENE	4	b	58	55	8	-	-	-	0	0	-	0	3	bcb	bcb	bybce	bcb																
	Point of Ayre ...	1030.7	0	E	4	b	58	75	8	-	4	-	0	Tr	-	1030.4	-4	ENE	4	b	61	75	8	-	-	-	0	0	-	0	*	bcb	bcb	bybce	bcb																
13a	Three ...	1031.0	0	SE	2	b	65	65	7	-	-	-	0	0	-	1030.9	0	NNE	1	b	58	75	8	-	-	-	0	0	-	0	1	bcb	bcb	bybce	bcb																
13b	Stormoway ...	1032.0	0	SE	2	b	56	75	8	-	-	-	0	0	-	1030.2	+20	-	0	b	58	75	8	-	-	-	0	0	-	0	0	bcb	bcb	bybce	bcb																
15	Dalwhinnie ...	1032.5	-4	W	2	b	67	65	8	-	4	-	0	0	-	1032.2	+2	S	3	b	66	55	8	-	-	6	-	0	Tr	0	*	bcb	bcb	bybce	bcb																
	Aberdeen ...	1034.3	+8	ENE	2	b	55	65	8	1	-	-	Tr	Tr	2500	1033.7	-2	SE	2	b	52	75	7	5	-	-	Tr	Tr	2500	0	1	bcb	bcb	bybce	bcb																
	Wick ...	1033.6	+2	SE	3	b	53	65	8	5	-	-	Tr	Tr	2500	1032.5	-6	SSE	3	b	52	85	8	5	-	-	Tr	Tr	2500	0	1	bcb	bcb	bybce	bcb																
16	Lerwick ...	1031.6	-10	SW	3	bc	52	85	8	5	3	-	4-6	4-6	2500	1031.6	0	SSW	4	bc	52	75	8	5	-	-	2-3	2-3	2500	0	*	bcb	bcb	bybce	bcb																
17	Blacksod Point ...	1028.2	+2	SW	3	bc	73	65	7	1	-	-	2-3	2-3	4000	1028.1	0	-	0	b	69	75	7	-	-	-	0	0	-	0	0	bcb	bcb	bybce	bcb																
18	Malin Head ...	1031.1	+2	E	5	b	57	75	7	1	-	-	1	1	5700	1031.1	0	E	1	b	53	75	7	-	-	-	0	0	-	0	1	bcb	bcb	bybce	bcb																
	Aldergrove ...	1030.7	+2	E	2	b	65	65	7	-	-	-	0	0	-	1030.3	-2	E	3	b	66	65	7	-	-</																										

REPORTS from HEALTH RESORTS for 1st June

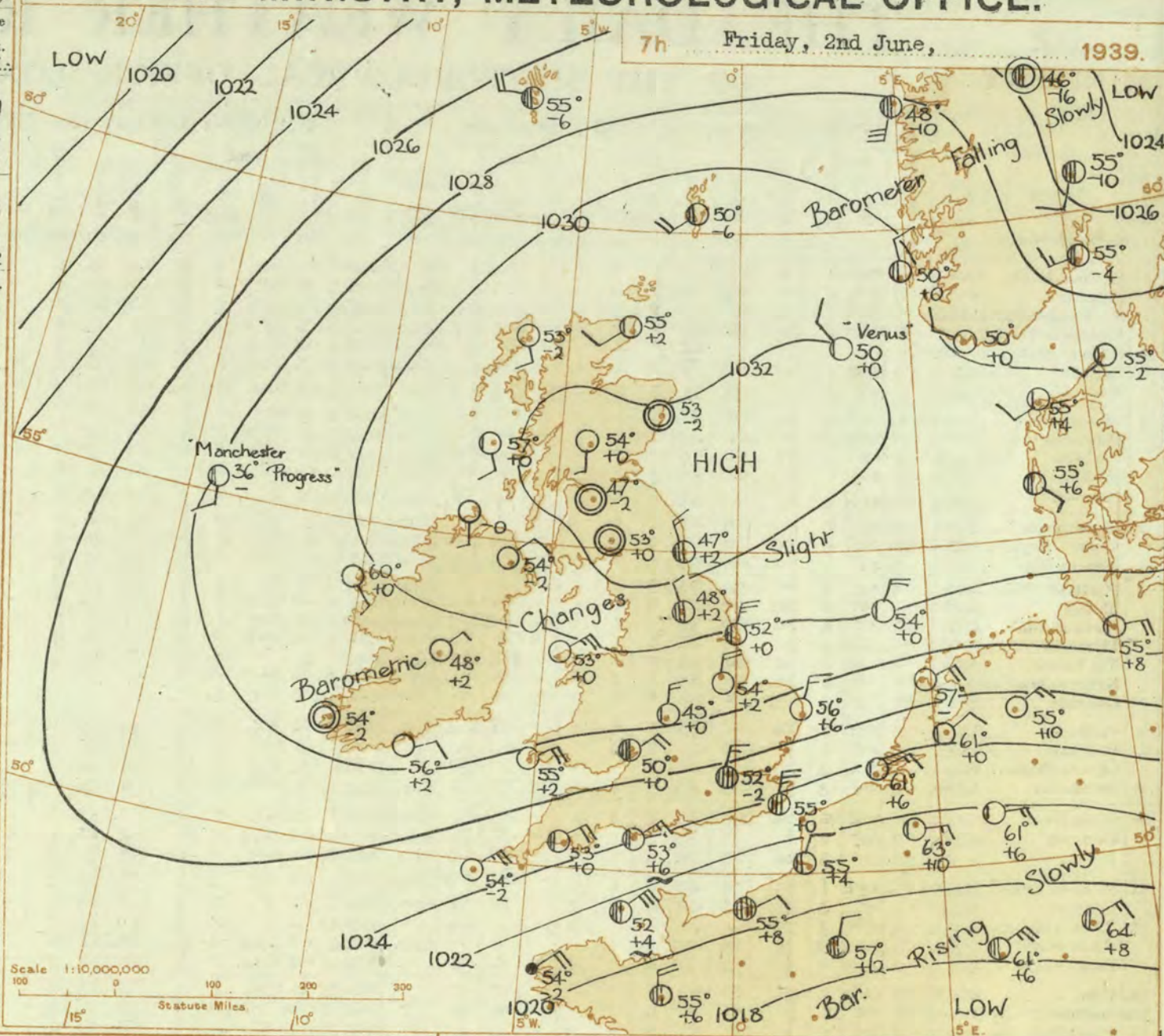
1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 1st.	Max. 9h. to 17h. 1st.	Night. 17h. to 9h. 1st.	Day. 9h. to 17h. 1st.	Sunrise to 17h. 1st.	Sunset to 17h. 1st.
1	Tunbridge W.	b	cbcb	47	64	-	-	4.6	9.7
	Bournemouth	b	b	48	66	-	-	12.1	14.4
	Ventnor	b	b	51	65	-	-	12.0	13.7
	Southsea	b	b	50	68	-	-	12.5	14.7
	Bognor Regis	b	b	50	68	-	-	12.5	14.4
	Littlehampton	bc	b	49	67	-	-	12.6	14.8
	Worthing	b	b	50	67	-	-	12.8	14.9
	Brighton	b	b	50	68	-	-	12.2	15.0
	Eastbourne	oc	cyby	51	64	-	-	6.3	12.0
	Hastings	coc	bc	50	62	-	-	5.5	12.2
	Folkestone	mac	cbcb	49	59	-	-	5.7	9.2
	Dover	abc	bc	50	58	-	-	4.1	8.3
	Deal	b	cbc	50	57	-	-	4.0	1.6
	Ramsgate	b	cbc	47	55	-	-	4.4	0.9
	Margate	ca	cbc	49	53	-	-	4.1	0.1
2	Southend	abc	bc	49	65	-	-	5.8	8.9
	Clacton-on-Sea	abc	bc	49	62	-	-	6.0	11.3
	Dovercourt	oc	bc	49	61	-	-	6.7	12.1
	Lowestoft	cbcb	b	49	59	-	-	7.5	2.3
	Skegness	ocb	b	46	56	-	-	8.0	0.1
	Mablethorpe	ocb	bc	47	56	-	-	8.1	0.0
	Cleethorpes	bc	bc	47	55	-	-	8.4	0.1
3	Leamington S.	abc	bc	47	65	-	-	6.3	10.5
4	Cheltenham	oc	bc	47	69	-	-	5.9	14.7
5	Bath	abc	bc	50	66	-	-	5.4	13.4
	Weymouth	by	by	50	67	-	-	12.5	15.2
	Jersey	bc	bc	54	60	-	-	3.3	11.1
	Torquay	by	by	53	67	-	-	12.5	14.7
	Falmouth	b	b	55	71	-	-	12.3	14.3
	Penzance	b	b	56	72	-	-	11.7	13.9
	St. Ives	b	b	51	69	-	-	12.2	14.6
	Bude	b	b	51	69	-	-	10.6	15.0
	Ilfracombe	b	b	50	64	-	-	12.5	14.9
6	Aberystwyth	bc	bc	50	71	-	-	11.3	13.5
7	Llandudno	bc	b	51	61	-	-	10.2	13.3
	Colwyn Bay	bc	b	45	62	-	-	10.1	13.0
	Rhyl	bc	b	50	65	-	-	10.8	13.2
	Wallasey	b	b	46	63	-	-	11.6	13.6
	Southport	b	b	47	67	-	-	12.2	13.9
	Blackpool	b	b	49	68	-	-	12.3	13.9
	Morecambe	b	b	48	61	-	-	6.8	13.1
9	Ilkley	bc	bc	48	61	-	-	7.1	13.8
	Harrogate	bc	bc	49	54	-	-	5.5	14.5
10	Berwick-on-T.	cm	bc	44	54	-	-	4.2	14.9
11	Dunbar	bc	bc	47	67	-	-	8.7	14.4
12	Troon	b	b	50	63	-	-	9.7	14.9
	Douglas	b	b	50	63	-	-	9.7	14.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 2nd June, 1939.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd June, 1939.

1 S.E. England	Moderate to fresh northeast wind, strong locally on coast; fine; warm during the day inland, but cool locally near the East Coast.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate to fresh east to northeast wind, strong locally on coast; fine; warm during the day.
6 South Wales	
7 North Wales	
8 N.W. England	Light to moderate northeast wind; fine; warm.
9 N. Midlands	
10 N.E. England	Light east to northeast wind; fine; warm inland, but cool locally near the coast.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable wind; fine; warm during the day.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	Light to moderate east wind; fine; warm during the day.
19 S. E. Ireland	
20 S. W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

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

GENERAL INFERENCE.

An anticyclone centred over South Scotland will probably move northwest slowly as a trough of low pressure moves southwards over Scandinavia. Weather will be fair or fine.

FURTHER OUTLOOK.

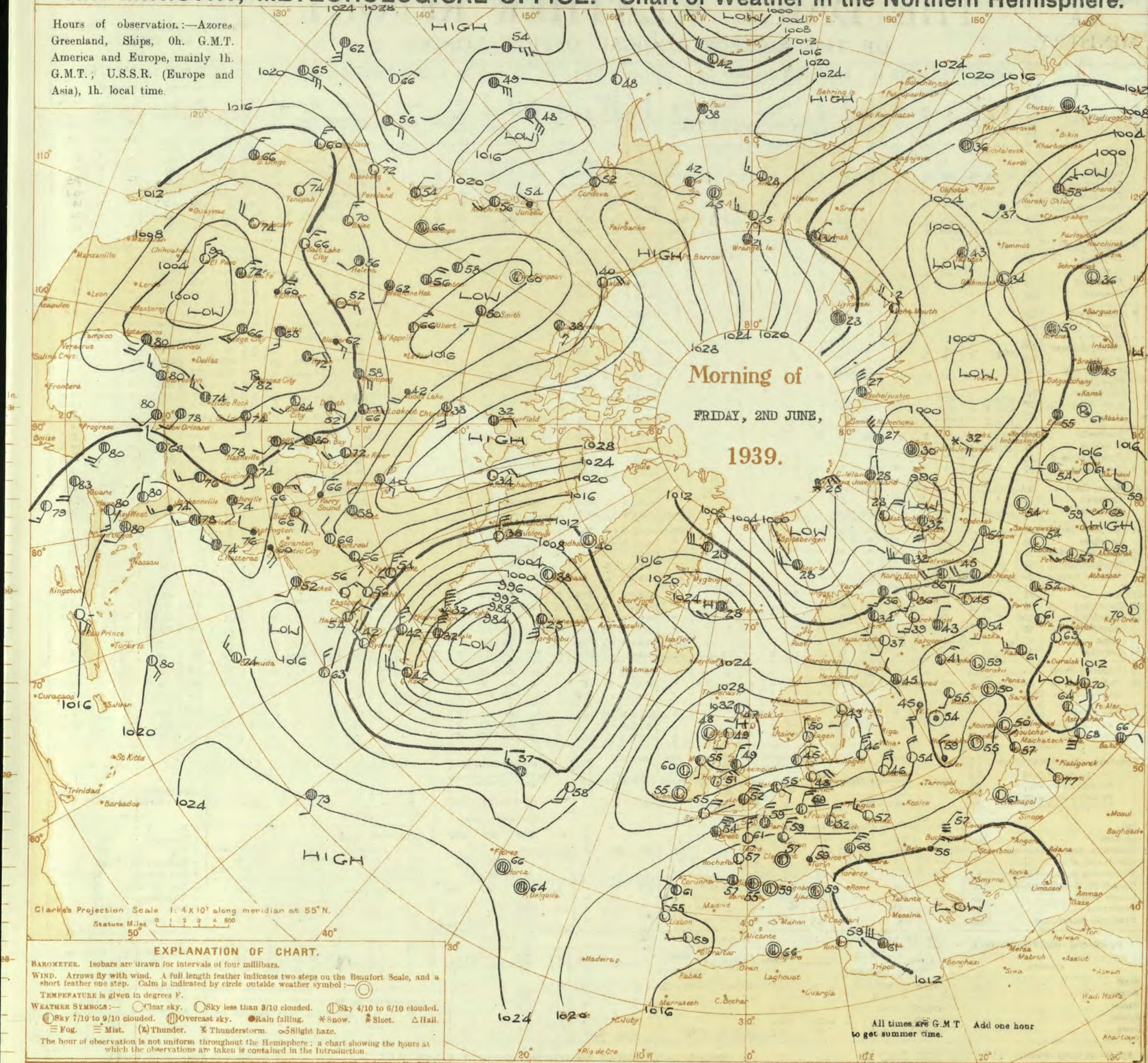
Fair; cooler again in the South and East.

Forecasts issued at 0930 G.M.T. N. K. JOHNSON, D.Sc., A.R.C.S., Director.

29.

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

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



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 2nd June, 1939.

No. 28316.

OBSERVATIONS at 1 hr. G.M.T. 2nd June														OBSERVATIONS at 7 hr. G.M.T. 2nd June														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force. (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force. (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE 1st Hrs. (36)			
											Form.			Height of Base. (feet) (14)									Form.			Height of Base. (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
											Low (9)	Med. (10)	High (11)										Low (23)	Med. (24)	High (25)												
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1026.1	+4	NNE	4	z	53	85	6	5	-	-	3	3	2500	0	*	64	50	45	-	-	8.1		
	Croydon ...	217	1025.5	-6	NE	4	c	52	85	7	5	-	-	1025.3	-2	NNE	3	c	52	92	6	5	-	-	10	10	800	0	*	65	50	47	-	-	7.2		
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	1025.9	+4	NE	4	c	52	88	7	5	-	-	9	9	800	0	*	65	49	44	Tr	-	7.5		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1025.7	+2	NE	4	z	52	85	7	7	4	-	4-G	4-G	1500	0	*	63	46	41	-	-	10.1		
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1024.2	0	N	4	b	54	75	7	-	-	1	0	Tr	0	0	0	0	0	0	0	0	14.6		
	Lympe ...	346	1024.1	-4	N/E	5	bc	49	85	6	5	-	1	2-3	2-3	800	0	N/E	5	z	55	85	6	5	-	7-8	7-8	450	0	3	56	48	40	-	-	7.0	
	Manston ...	154	1024.8	-2	NNE	4	c	49	92	6	5	-	-	9	9	800	0	NNE	4	b	56	85	6	5	-	1	1	800	0	*	55	49	48	-	-	6.4	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1025.4	+2	NNE	4	bc	58	86	7	5	-	-	2-3	2-3	1500	0	*	62	50	44	-	-	8.3		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1025.8	+4	NE	5	b	58	75	7	-	-	0	0	-	0	0	0	3	63	48	45	-	-	9.0	
	Gorleston ...	5	1025.7	-2	NNE	4	b	53	85	6	-	-	0	0	-	0	0	56	85	6	-	-	0	0	-	0	0	0	3	56	52	50	-	-	8.8		
	Mildenhall ...	19	1027.0	-4	Z	2	z	47	57	6	-	-	0	0	-	0	0	57	85	8	-	-	0	0	-	0	0	1	61	45	38	-	-	9.0			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1025.3	+2	NNE	4	b	54	75	7	-	-	0	0	-	0	0	0	*	61	45	42	-	-	9.6	
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1028.6	0	NNE	3	b	49	75	7	1	-	-	Tr	Tr	4000	0	*	64	44	42	-	-	9.2		
	Upper Heyford ...	498	*	*	*	*	*	*	*	*	*	*	*	1027.2	-2	NE	3	z	51	85	6	5	-	-	7-8	7-8	450	0	*	66	46	39	-	-	*		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1027.8	0	ENE	4	c	50	75	7	5	-	-	9	9	1500	0	*	65	47	36	-	-	8.5		
5	Hartland Point ...	299	1024.7	-6	NE	6	b	53	65	8	-	-	0	0	-	1024.7	+8	NE	5	b	51	75	7	-	-	0	0	0	3	61	50	48	-	-	14.7		
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1027.1	+2	NNE	4	c	50	85	7	5	-	-	9	9	1500	0	3	65	44	34	-	-	8.1		
	Portland Bill ...	32	1023.3	+14	NE	4	b	50	85	8	-	-	0	0	-	1023.2	+6	NE	4	b	53	75	7	4	-	2-3	2-3	4000	0	4	65	47	*	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1023.9	0	NNE	3	b	55	55	8	-	-	1	0	Tr	0	0	0	7	49	42	-	-	14.7		
	The Lizard ...	240	1024.1	-0.6	N/E	4	b	55	75	8	-	-	0	0	-	1023.8	0	NE	4	b	53	75	8	7	4	2-3	2-3	4000	0	3	68	47	*	-	14.4		
	Seilly (St. Mary's) ...	163	1024.8	-0.6	N/E	4	b	55	85	7	-	-	0	0	-	1024.1	-2	NE	5	b	54	85	8	-	-	0	0	0	3	68	51	*	-	-	14.6		
	Guernsey ...	175	1021.9	-4	N/E	5	b	51	85	7	-	-	0	0	-	1021.7	+4	NE	6	cq	52	85	7	2	3	4-G	7-8	800	0	4	57	49	48	-	-	7.3	
6	Pembroke ...	142	1027.1	+2	E	3	b	53	65	8	-	1	-	0	Tr	-	1027.2	+2	ENE	4	b	55	75	7	-	-	0	0	0	2	66	47	*	-	-	13.5	
7	Holyhead ...	26	1028.8	0	E	3	b	51	65	7	-	-	0	0	-	1028.9	0	ENE	5	b	53	75	8	-	-	0	0	0	3	59	48	45	-	-	14.5		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1030.3	-2	N/E	2	z	53	65	8	-	-	0	0	-	0	0	0	*	68	42	36	-	-	11.5	
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1030.2	+2	NE	3	z	55	55	7	-	-	0	0	-	0	0	0	*	67	43	40	-	-	13.5	
10	Spurn Head ...	29	1029.4	-2	NNE	5	b	49	85	6	-	-	0	0	-	1029.4	0	NNE	5	bc	52	85	7	-	-	8	0	2-3	0	3	56	48	*	-	Tr	11.3	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1032.4	+2	NNW	1	z	48	85	6	5	-	-	9	9	1500	0	*	59	42	41	-	-	8.8		
	Tynemouth ...	108	1032.3	-4	NNE	3	b	49	85	8	2	-	-	7-8	7-8	1500	1032.3	+2	NNW	3	c	47	85	8	2	-	7-8	7-8	2500	0	2	53	46	38	-	-	10.1
11	St. Abbs Head ...	280	1033.5	-4	-	0	b	46	92	8	1	-	-	1	1	2500	1032.5	-4	SW	1	b	48	85	8	4	-	1	1	2500	1	2	54	44	*	-	Tr	10.3
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1032.8	-2	W	1	b	49	85	8	-	-	0	0	-	0	0	0	3	56	35	27	-	-	14.3	
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1033.1	-2	-	0	z	47	85	5	-	-	0	0	-	0	0	0	*	64	36	31	-	-	9.5	
	Esdailemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1032.0	0	-	0	b	53	45	9	-	-	0	0	-	0	0	0	*	63	34	26	-	-	10.6	
	Point of Ayre ...	30	1031.6	+4	E/N	4	b	51	85	8	-	-	0	0	-	1031.6	0	E	3	b	52	85	8	-	-	0	0	-	0	3	61	49	*	-	-	14.7	
13A	Three ...	22	*	*	*	*	*	*	*	*	*	*	*	1031.2	0	SE	2	b	57	75	7	-	-	5	0	1	-	0	1	27	45	35	-	-	15.5		
13B	Stornoway ...	80	1032.0	0	-	0	b	48	92	8	-	-	0	0	-	1031.7	-2	SE	2	b	53	85	8	-	-	0	0	-	1	1	60	46	*	-	-	15.3	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1032.9	0	S	1	b	54	75	8	-	-	0	0	-	0	0	0	*	60	39	31	-	-	10.8	
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1031.8	-2	-	0	b	53	65	6	-	-	0	0	-	0	0	0	1	55	49	32	-	-	11.9	
	Wick ...	81	1031.7	-10	S	2	b	49	32	8	5	-	1	1	2500	1030.9	+2	SW	2	b	55	85	8	5	-	1	1	2500	0	1	53	46	*	-	-	*	
16	Lerwick ...	156	1022.4	-4	SSW	2	bc	47	85	8	5	8	-	2-3	4-G	1500	1030.2	-6	SW	4	bc	50	85	8	5	-	2-3	2-3	2500	0	*	54	45	*	-	-	15.1
17	Blacksod Point ...	18	1030.1	+4	-	0	b	60	85	6	-	-	0	0	-	1029.6	0	SE	1	b	60	75	8	-	-	0	0	-	0	1	75	56	*	-	-	*	
18	Malin Head ...	84	1032.1	+2	S	1	bc	55	75	8	-	-	4	0	2-3	-	1031.3	0	S	1	b	60	75	8	-	-	0	0	-	0	1	60	48	*	-	-	14.4
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1031.8	+2	NE	2	b	54	65	8	-	-	0	0	-	0	0	0	0	66	44	35	-	-	15.1	
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1025.9	+2	NE	1	b	48	92	7	-	-	0	0	-	0	0	0	*	72	(39)	35	-	-	15.5	
20	Valentia Obsy. † ...	30	1028.6	-2	-	0	b	55	92	8	-	-	0	0	-	1028.3	-2	-	0	b	54	85	8	-	-	0	0	-	0	0	78	47	40	-	Tr	14.7	
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	1028.5	+2	E/N	2	b	56	65	8	-	-	0	0	-	0	0	0	2	65	50	*	-	Tr	*	
LONDON OBSERVATIONS														EXPLANATION OF FIGURES, LETTERS, etc.																							
Day 7h-18h, Kew & Croydon.														The barometric tendency is expressed in tenths of a millibar.																							
9h-18h, Kensington.														COLUMNS 4, 18.																							
9h-21h, other stations except for rainfall which is 9h-18h.														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.																							
HEIGHT ABOVE M.S.L. IN FEET.														COLUMNS 8, 22 - Code for surface visibility.																							
Morning. Afternoon. Night.														Objects not visible at																							
24 hrs. ended 9h.														55 yards.																							
°F.														1 Thick fog 220 "																							
°F.														2 Fog 550 "																							
Min. on Grass °F.														3 Moderate fog 1,100 "																							
mm. mm.														4 Mist or haze 1 1/2 miles.																							
Yesterday. To-day.														5 Poor visibility 2 1/2 "																							
24 hrs. ended 7h. G.M.T. 2nd.														6 Moderate " 6 1/2 "																							
Max. Time. Min. Time.														7 Good " 12 1/2 "																							
SOUTH KENSINGTON.														8 Very good " 31 "																							
Max. Time. Min. Time.														9 Excellent " beyond 31m.																							
Kew Observatory.														COLUMNS 34, 35.																							
Max. Time. Min. Time.														Tr. = rain has fallen, but amount less than 0.1 mm.																							
0 1 4 13-18 9 47-54														COLUMNS 30 - Code for State of Sea.																							
1 1-3 5 19-24 10 55-62														0 Calm. 5 Very rough.																							
2 4-7 6 25-31 11 64-75														1 Smooth. 6 High.																							
3 8-12 7 32-38 12 75														2 Slight. 7 Very high.																							
														3 Moderate. 8 Precipitous.																							
														4 Rough. 9 Confused.																							
FOREIGN OBSERVATIONS.														TERMS OF SUBSCRIPTION.																							
18h. G.M.T. 1st June.														Single Copies, 1d. each; by post 1 1/2d.																							
7h. G.M.T. 2nd June.														2 1/2 p. per month; 6 1/2 p. per quarter; 25/- per year.																							
Past 24 Hours.														METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON W.C.2																							
														N. K. JOHNSON, D.Sc., A.R.C.S., Director.																							
STATIONS.																																					
Barom. Wind. Weather. Temp.																																					
mb. Direc. Force. °F.																																					
Paris ...																																					

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

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

‡ Sea disturbance reported from Dungeness.

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 3rd June, 1939.
No. 28317.

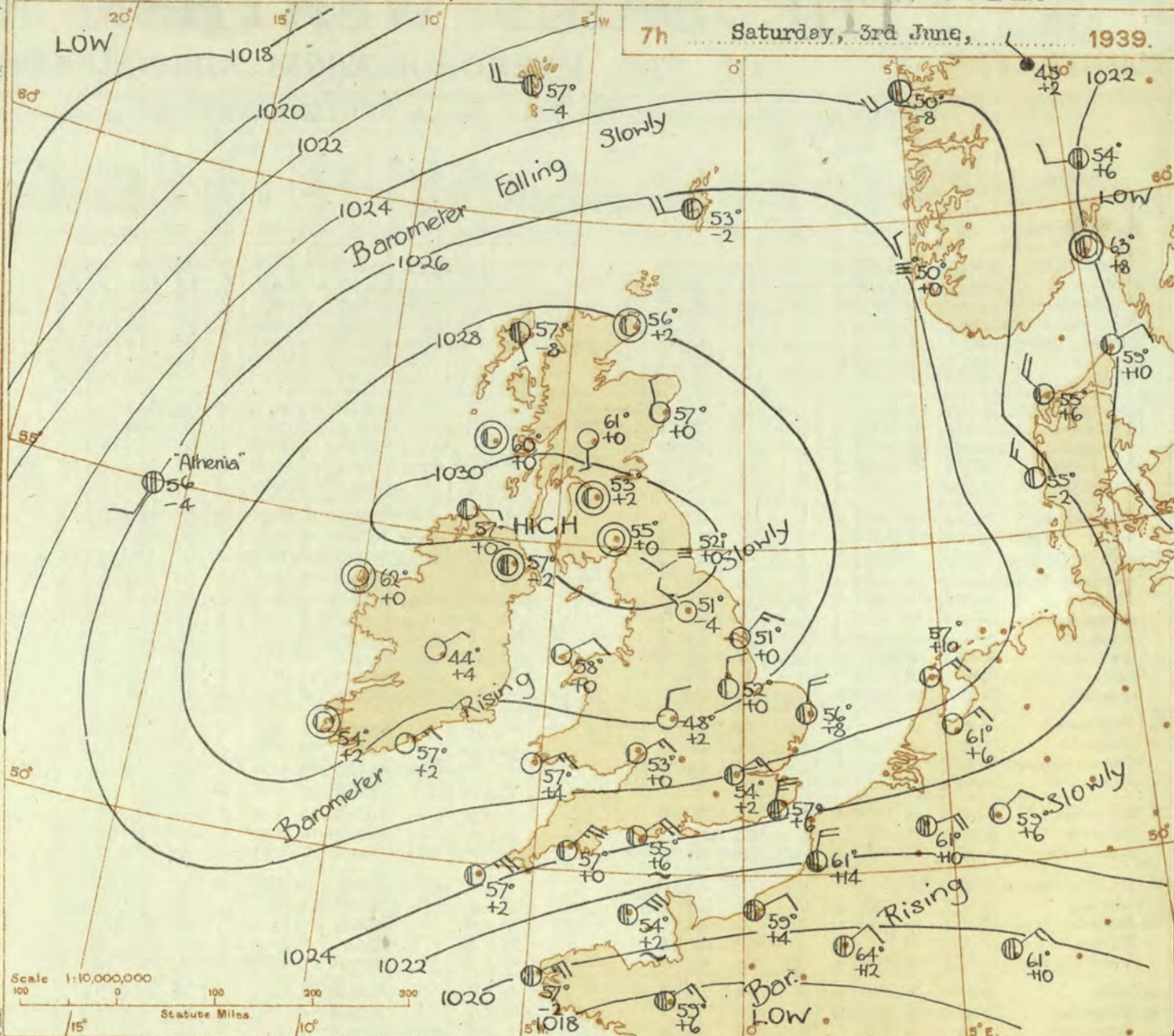
OBSERVATIONS at 13h. G.M.T. 2nd June										OBSERVATIONS at 18h. G.M.T. 2nd June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
DISTRICT.	STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.				State of Ground. 0-9.	Sea. 0-9.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Dir.	Force 0-12.					Form.	Amount.	Height of Base (feet).	Form.			Amount.	Height of Base (feet).					Form.	Amount.	Height of Base (feet).	7h.—13h. 2nd			13h.—18h. 2nd	18h. 2nd to 1h. 3rd.	1h.—7h. 3rd.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																															Low.	Med.	High.	Low.	Total 0-10.	Low.	Med.	High.	Low.	Total 0-10.	Low.	Med.	High.	Low.	Total 0-10.	Low.	Med.	High.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	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REPORTS from HEALTH RESORTS for 2nd June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset to 17h.
				9h. 1st.	9h. 1st.	17h. 1st.	9h. 1st.	17h. 1st.	17h. 1st.
1	Tunbridge W.	b	b	48	63	-	-	10.7	6.9
	Bournemouth	bz	b	47	77	-	-	11.6	4.7
	Ventnor	bz	b	48	74	-	-	11.5	13.8
	Southsea	b	b	50	78	-	-	12.0	14.9
	Bognor Regis	b	b	50	75	-	-	11.3	15.0
	Littlehampton	b	b	45	75	-	-	11.9	15.1
	Worthing	b	b	50	73	-	-	12.2	15.4
	Brighton	b	b	50	74	-	-	10.9	14.3
	Eastbourne	bby	bby	49	72	-	-	11.8	8.7
	Hastings	b	b	49	70	-	-	11.3	7.9
	Folkestone	b	b	49	68	-	-	11.2	7.6
	Dover	b	b	50	66	-	-	10.2	5.8
	Deal	b	b	50	62	-	-	8.0	6.2
	Ramsgate	b	b	49	55	-	-	8.6	6.6
2	Southend	b	b	50	70	-	-	11.3	8.0
	Clacton-on-Sea	bz	b	49	66	-	-	11.8	8.4
	Dovercourt	bz	b	49	67	-	-	12.0	9.0
	Lowestoft	bcb	b	51	62	-	-	9.8	9.2
3	Leamington S.	b	b	47	72	-	-	10.5	8.9
	Cheltenham	b	b	46	75	-	-	8.6	8.6
	Bath	bcb	b	49	74	-	-	8.3	8.3
	Weymouth	bz	b	42	75	-	-	11.8	15.5
4	Jersey	b	b	52	66	-	-	1.1	5.8
	Torquay	b	b	47	73	-	-	12.0	15.2
	Falmouth	b	b	46	73	-	-	12.3	14.8
	Penzance	b	b	50	72	-	-	11.6	13.4
5	St. Ives	b	b	45	74	-	-	12.3	14.8
	Bude...	b	b	45	74	-	-	12.3	14.8
	Ilfracombe	b	b	45	74	-	-	12.3	14.8
	Aberystwyth	b	b	50	75	-	-	12.6	14.5
6	Llandudno	b	b	43	62	-	-	12.5	13.3
	Colwyn Bay	b	b	46	63	-	-	12.0	12.5
	Rhyl	b	b	46	64	-	-	12.3	12.4
	Wallasey	b	b	43	74	-	-	12.4	13.7
7	Southport	bz	b	40	75	-	-	12.5	14.4
	Blackpool	bz	b	41	72	-	-	12.7	15.3
	Morecambe	bz	b	46	74	-	-	12.7	15.1
	Ilkley	b	b	45	71	-	-	11.0	9.4
8	Harrogate	b	b	44	68	-	-	12.0	9.7
	Berwick-on-T.	b	b	35	56	-	-	11.8	8.5
	Dunbar	b	b	47	62	-	-	13.0	7.2
	Troon	b	b	42	63	-	-	12.5	10.9
9	Douglas	b	b	44	70	-	-	12.1	12.5

† 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. 3rd June, 1939.
1 S.E. England	Moderate to fresh northeast wind; fine; warm inland, but cool near the East coast.
2 E. England	
3 E. Midlands	
4 W. Midlands	Moderate to fresh northeast wind; fine; warm during the day.
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	Light east wind; fine; warm during the day.
9 N. Midlands	
10 N.E. England	Light northeast wind; fine; warm inland, but cool locally near coast.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Light variable wind; fine; warm during the day.
13 { A.W. Scotld. B.N.W.Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	Moderate southwest wind; fair; rather warm.
17 N. W. Ireland	
18 N. E. Ireland	As 7 - 9.
19 S. E. Ireland	
20 S. W. Ireland	

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

GENERAL INFERENCE.

An anticyclone centred over South Scotland covers the British Isles. Weather will be fine.

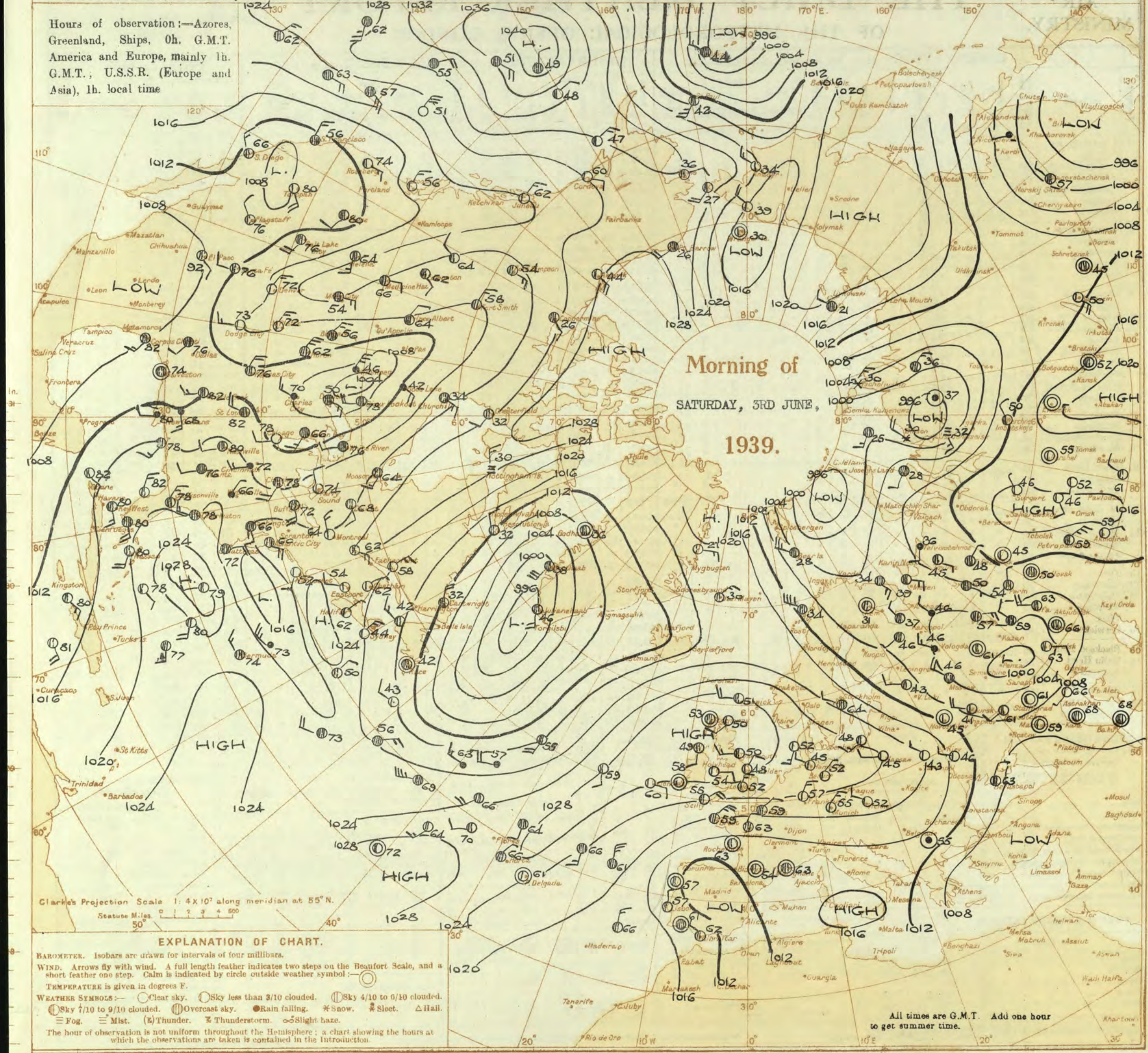
FURTHER OUTLOOK.

Little change.

Forecasts issued at 0930 G.M.T. N. K. JOHNSON, D.Sc., A.R.C.S. Director.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 3rd June, 1939.

No. 28317.

OBSERVATIONS at 1 hr. G.M.T. 3rd June														OBSERVATIONS at 7 hr. G.M.T. 3rd June														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)	Weather. (5)	Temp. (6)	Humid. (7)	Visibility. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)	Weather. (19)	Temp. (20)	Humid. (21)	Visibility. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE (36)			
										Form.		Amount.	Height of Base. (feet)	Form.								Amount.	Height of Base (feet)	Max. Day 7h-18h °F. Min. Night 18h-7h °F. Min. on Grass °F.					Day 7h-18h mm. Night 18h-7h mm.								
										Low.	Med.	High	Low	Total								Low	Med.	High	Low	Med.			High	Low	Med.	High	Low		Med.	High	Low
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1026.6	+6	NE	3	b	55	85	7	-	-	4	0	4-G	-	0	*	74	49	42	-	-	12.3		
	Croydon	217	1025.7	0	NE	3	b	52	85	7	-	-	2	0	1026.0	+6	NE	3	b	54	75	7	-	-	2	0	4-G	-	0	*	75	49	42	-	-	11.4	
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1026.0	+4	NE	4	b	54	65	9	-	-	2	0	3	-	0	*	75	48	44	-	-	12.7		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1025.9	+2	NE	4	b	54	75	8	-	-	7	0	4-G	-	0	*	74	46	42	-	-	13.5		
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1024.1	0	N	4	b	54	78	8	-	-	2	0	3	-	0	*	76	52	50	-	-	14.8		
	Lympne	346	1024.9	-4	NNE	5	c	51	85	7	-	-	6	0	7-8	-	NNE	5	c	57	75	8	-	-	2	0	7-8	-	0	83	66	51	49	-	-	12.7	
	Manston	154	1024.6	-2	NNE	5	c	52	85	7	-	-	6	0	7-8	-	NEN	4	c	56	85	7	-	-	6	0	3	-	0	*	60	51	47	-	-	11.1	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1026.1	+6	NNE	5	b	59	68	7	-	-	2	0	4-G	-	0	*	67	48	41	-	-	14.0		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1026.2	+6	NE	4	b	58	65	8	-	-	2	0	4-G	-	0	3	67	49	47	-	-	14.8		
	Corleston	5	1027.1	0	NNE	4	b	53	85	7	-	-	0	0	1027.7	+8	NNE	4	b	56	75	7	-	-	5	1	0	3	58	50	50	-	-	13.0			
	Mildenhall	19	1027.6	0	NE	3	b	45	87	7	-	-	1	0	1028.1	+6	NNE	3	b	55	75	8	-	-	0	0	2-3	-	1	*	70	39	32	-	-	14.5	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1029.3	0	NE	2	b	52	75	6	-	-	1	0	2-3	-	1	*	66	45	44	-	-	15.0		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1028.9	+2	NNE	2	b	48	85	5	-	-	0	0	-	-	0	*	70	45	41	-	-	14.3		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1027.7	-2	NE/N	3	b	53	75	7	-	-	5	0	2-3	-	0	*	71	43	36	-	-	*		
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1027.6	0	NE	2	b	53	65	6	-	-	1	0	1	-	0	*	72	45	33	-	-	12.3		
5	Hartland Point	299	1024.8	-6	NE	5	b	57	75	8	-	-	0	0	1025.1	0	NE	4	b	55	75	8	-	-	3	0	2-3	-	0	2	67	52	50	-	-	14.2	
	Bristol	209	1024.8	-6	NE	5	b	57	75	8	-	-	0	0	1027.0	-2	NE/N	3	b	51	85	7	-	-	8	0	2-3	-	0	2	73	46	37	-	-	11.0	
	Portland Bill	32	1023.3	-4	NE	4	c	56	85	8	5	4	-	4-6	1023.3	+6	NE	4	b	55	75	3	5	4	-	4-G	4-6	4000	0	4	70	53	*	-	-	*	
	Plymouth	82	1023.3	-4	NE	4	c	56	85	8	5	4	-	4-6	1023.3	+6	NE	4	b	55	75	3	5	4	-	4-G	4-6	4000	0	4	70	53	*	-	-	*	
	The Lizard	240	1023.8	+10	NE	5	b	61	65	8	-	-	0	0	1023.6	0	ENE	3	b	63	45	8	-	-	9	4	0	4	1	74	59	55	-	-	13.0		
	Seilly (St. Mary's)	163	1024.4	+2	NE/E	4	b	57	92	7	5	8	-	2-3	1024.3	+2	NE	5	b	57	55	8	7	4	-	2-3	2-3	4000	0	3	70	55	*	-	-	14.6	
	Guernsey	175	1021.8	-6	N/E	6	c	56	85	7	-	3	-	0	1020.9	+2	NE	6	c	54	85	7	5	8	-	4-6	7-8	4000	0	4	64	53	52	-	-	14.7	
6	Pembroke	142	1027.4	0	E	3	b	57	75	7	-	-	0	0	1027.4	+4	EN	3	b	57	75	8	-	-	0	0	0	-	0	1	71	50	*	-	-	13.2	
7	Holyhead	26	1028.7	0	E	3	b	54	75	8	-	-	0	0	1028.7	0	NEE	2	b	58	65	7	-	-	4	0	Tr	-	0	*	60	50	37	-	-	14.8	
	Chester (Sealand)	16	1028.7	0	E	3	b	54	75	8	-	-	0	0	1028.7	+2	0	W	50	75	4	-	-	-	0	0	0	-	0	*	74	37	33	-	-	14.7	
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1029.9	+2	NE	1	b	56	45	7	-	-	-	0	0	0	-	0	*	73	37	28	-	-	14.9	
10	Spurn Head	29	1029.3	0	NE	2	b	48	87	7	-	-	0	0	1029.5	0	NE/N	3	b	51	85	7	-	-	8	0	1	-	0	2	58	47	*	-	-	15.2	
	Catterick	175	1029.3	0	NE	2	b	48	87	7	-	-	0	0	1030.3	-4	NW/N	1	b	51	65	7	-	-	0	0	1	-	0	2	65	33	28	-	-	12.5	
	Tynemouth	108	1030.5	0	WSW	3	b	50	86	6	5	-	-	2-3	1030.1	0	SW	2	b	52	65	4	5	-	-	2-3	2-3	1500	0	1	(55)	43	34	-	-	13.6	
11	St. Abbs Head	280	1029.7	-4	WNW	3	b	58	35	8	1	-	-	1	1	1029.5	0	WNW	2	b	56	55	8	-	-	4	-	1	-	0	1	61	47	*	-	-	*
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1029.5	-2	WSW	1	b	57	65	8	-	-	4	-	0	Tr	-	0	*	70	42	33	-	-	15.1
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1030.4	+2	-	0	53	85	5	-	-	6	0	4-6	-	0	*	77	44	39	-	-	14.3		
	Edkdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	0	0	0	55	75	8	-	-	-	0	0	0	-	0	*	75	38	31	-	-	15.3	
	Point of Ayre	30	1029.7	+2	WN	2	b	48	65	8	-	-	0	Tr	1029.9	+2	SSE	1	b	59	76	7	-	-	8	0	Tr	-	0	0	62	45	*	-	-	15.1	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	0	-	0	60	75	7	-	-	0	0	4-G	-	0	1	66	48	37	-	-	14.5		
13B	Stormorway	80	1029.1	0	-	0	c	53	85	6	5	1	-	4-G	1028.7	-8	SSE	1	c	57	85	7	5	-	7	4-G	10	4000	1	0	65	52	*	-	-	14.7	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.7	0	S	1	c	61	65	8	-	-	7	7-8	-	0	*	78	39	30	-	-	14.8	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1029.0	0	N/W	1	b	57	65	6	-	-	7	-	0	Tr	-	0	1	68	45	38	-	-	15.8
	Wick	81	1029.3	-6	SW	2	b	59	85	7	5	-	-	1	1	1028.0	+2	-	0	56	75	8	5	1	6	2-3	4-G	2500	0	1	60	45	*	-	-	*	
16	Lerwick	156	1027.0	-2	W	4	b	51	85	8	5	3	-	4-G	1026.3	-2	W/S	4	c	53	92	7	5	7	-	4-G	7-8	1500	0	*	60	50	*	-	-	*	
17	Blacksod Point	18	1029.3	0	-	0	b	53	85	8	-	-	0	0	1028.9	0	-	0	62	75	8	-	-	-	0	0	-	0	0	0	70	50	*	-	-	*	
18	Malin Head	84	1030.9	+2	S	2	b	49	75	7	-	-	4	0	2-3	1030.6	0	E	1	c	57	75	8	5	-	7	2-3	9	5700	0	0	61	46	*	-	-	14.2
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	1029.9	-2	-	0	c	57	45	8	-	-	6	0	7-8	-	0	"	73	43	33	-	-	15.8	
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1029.6	+4	NE	1	b	44	85	7	-	-	-	0	0	-	0	*	73	38	32	-	-	13.6	
20	Valentia Obsy.†	30	1028.5	+6	-	0	b	58	75	8	-	-	0	0	1028.3	+2	-	0	54	75	8	-															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 3 rd June.														OBSERVATIONS at 18h. G.M.T. 3 rd June.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Direc.	Force 0-12					Low	Med.	High	Form	Amount. Low 0-10 Total 0-10			Height of Base (feet)	Direc.					Force 0-12	Low	Med.	High	Form			Amount. Low 0-10 Total 0-10	Height of Base (feet)	7h.—13h. 3 rd	13h.—18h. 3 rd	18h.—24h. 4 th	1h.—7h. 4 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
1	London (Kew)...	1025.3	-8	NE	5	bc	69	35	8	-	-	1	0	2-3	-	1023.6	-8	ENE	4	bc	70	15	8	-	-	1	0	2-3	-	0	*	bcbj	by	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj	bcbj</

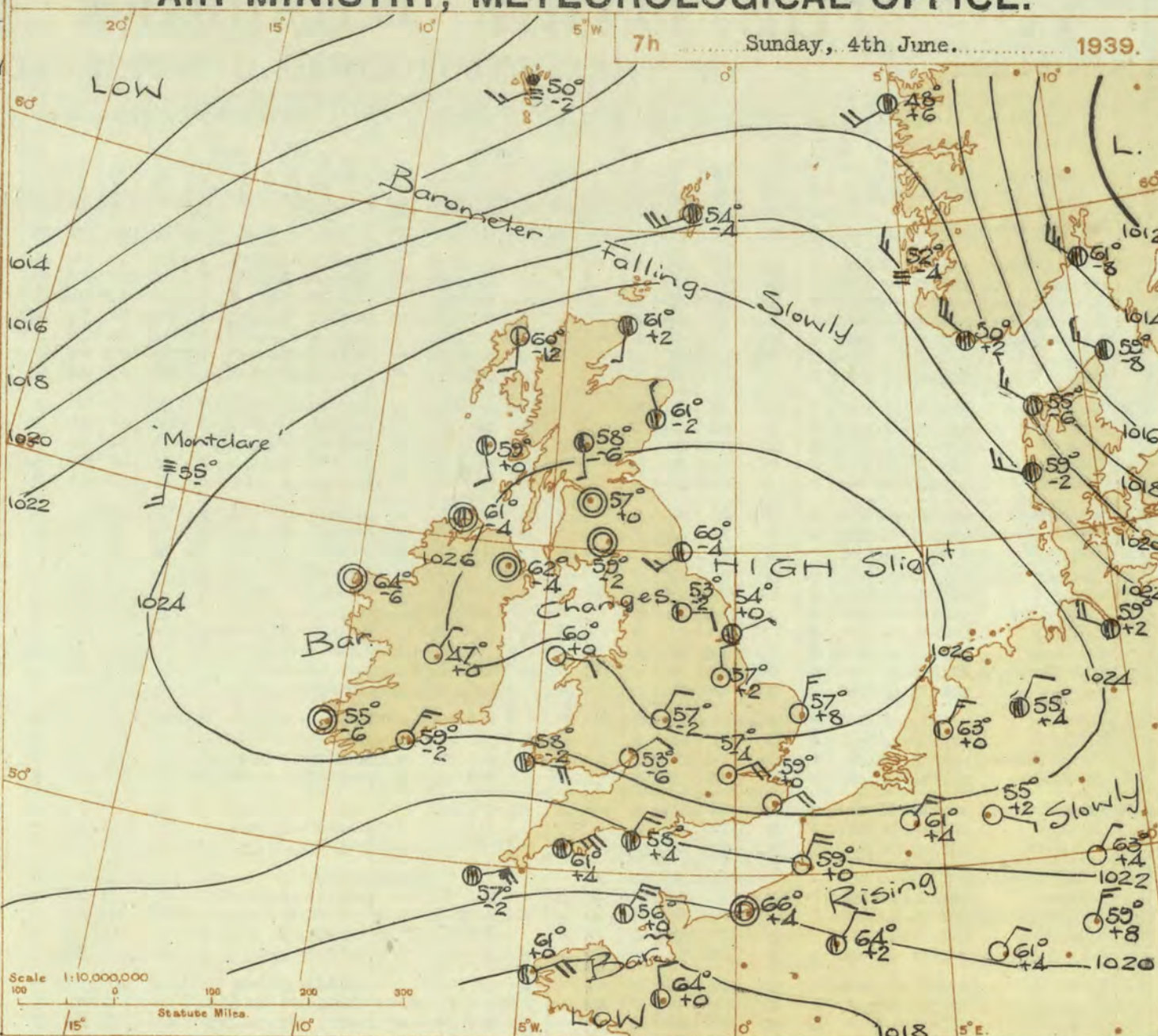
REPORTS from HEALTH RESORTS for 3rd June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 3h.	Max. 3h. to 9h.	Night. 9h. to 3h.	Day. 9h. to 3h.	Sunrise to 17h.	Sunset. 17h. to 2nd.
1	Tunbridge W.	bcb	bbc	49	68	-	-	11.4	12.7
	Bournemouth	bz	b	52	70	-	-	10.5	14.0
	Ventnor	b	b	52	75	-	-	11.4	13.5
	Southsea	bcb	b	52	72	-	-	10.9	13.2
	Bognor Regis	bcb	b	51	72	-	-	11.3	14.4
	Littlehampton	b	b	52	72	-	-	11.0	13.5
	Worthing	b	b	52	74	-	-	11.1	12.0
	Brighton	by	byv	53	71	-	-	10.1	13.2
	Eastbourne†	b	b	52	72	-	-	9.4	13.3
	Hastings†	bcb	bcb	53	67	-	-	11.0	12.8
2	Folkestone	b	b	53	66	-	-	10.6	11.8
	Dover	b	b	53	63	-	-	10.5	10.1
	Deal	b	b	51	59	-	-	10.7	11.0
	Ramsgate	bcb	bcb	53	57	-	-	12.1	10.3
	Margate	b	b	50	67	-	-	11.6	13.6
	Southend	by	by	50	64	-	-	12.1	14.3
	Clacton-on-Sea	b	b	50	65	-	-	12.7	14.4
	Dovercourt	b	b	51	62	-	-	13.0	12.6
	Lowestoft	b	b	46	58	-	-	12.5	14.9
	Skegness	b	b	51	57	-	-	12.9	14.1
3	Mablethorpe...	bbv	bbv	48	61	-	-	12.5	14.3
	Cleethorpes	b	b	46	73	-	-	12.6	13.0
	Leamington S.	bq	b	45	76	-	-	12.1	11.3
	Cheltenham†	b	b	48	74	-	-	11.9	11.3
	Bath	b	b	54	74	-	-	10.0	14.3
	Weymouth	cb	by	51	68	0.1	-	5.2	1.2
	Jersey	cbcb	bcb	56	73	-	-	11.7	14.7
	Torquay	b	byq	45	73	-	-	9.3	14.0
	Falmouth	b	b	56	73	-	-	10.8	13.3
	Penzance	bcbcb	b	46	74	-	-	12.0	14.9
4	St. Ives	bcb	b	53	70	-	-	11.8	12.2
	Bude...	bcb	b	51	76	-	-	12.6	15.1
	Ilfracombe	bcb	b	48	63	-	-	12.5	14.5
	Aberystwyth	b	b	42	65	-	-	12.8	14.3
	Llandudno	b	b	41	70	-	-	12.4	14.6
	Colwyn Bay...	b	b	45	67	-	-	12.4	14.8
	Rhyl	bzb	b	40	78	-	-	12.5	15.1
	Wallasey	byb	bybz	42	71	-	-	12.6	15.4
	Southport	b	b	45	74	-	-	13.0	15.3
	Morecambe	b	b	37	75	-	-	11.0	13.9
5	Ilkley...	b	b	40	73	-	-	12.9	15.0
	Harrogate	b	b	44	64	-	-	12.8	14.8
	Berwick-on-T.	b	b	47	75	-	-	12.7	15.8
	Dunbar	bcb	bcb	48	65	-	-	12.2	14.7
	Troon...	bzb	b	52	73	-	-	12.0	15.1
	Douglas	b	b	51	76	-	-	12.6	15.1
	Llandudno	b	b	48	63	-	-	12.5	14.5
	Colwyn Bay...	b	b	42	65	-	-	12.8	14.3
	Rhyl	b	b	41	70	-	-	12.4	14.6
	Wallasey	bzb	b	45	67	-	-	12.4	14.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 4th June. 1939.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th June, 1939.

1 S.E. England	Fresh easterly winds. Fine to-day; chance of local thunderstorms later; warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light variable winds; fine and warm.
5 S.W. England	As (1)
6 South Wales	
7 North Wales	
8 N.W. England	As 2 - 4
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.	South to southeast wind, increasing to moderate or fresh. Fair, becoming cloudy with local drizzle; warm.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind southwest, fresh to strong. Cloudy; occasional rain. Average temperature.
17 N.W. Ireland	As 12 - 15.
18 N.E. Ireland	As 2 - 4.
19 S.E. Ireland	
20 S.W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

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

GENERAL INFERENCE.

An anticyclone covering the British Isles is decreasing in intensity. Weather will be fine and warm to-day, but cloudier conditions are probable later in the North and local thunderstorms may develop in the South.

FURTHER OUTLOOK.

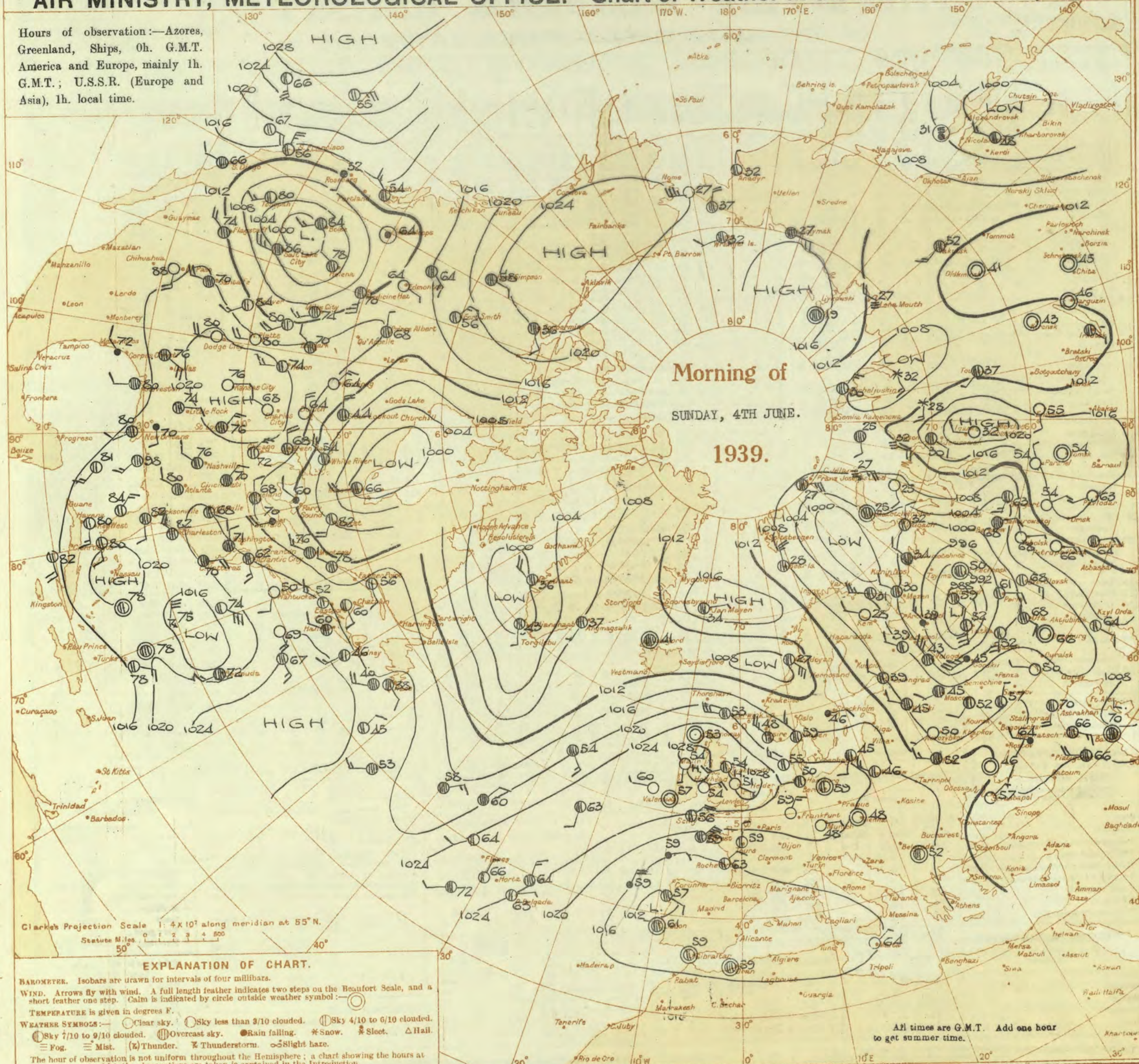
Similar.

Forecasts issued at 0930 G.M.T.

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

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

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



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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 4th June, 1939.
No. 28318.

OBSERVATIONS at 1 hr. G.M.T. 4 th June.															OBSERVATIONS at 7 hr. G.M.T. 4 th June.															PAST 24 HOURS.									
Distric.	STATIONS.	Height above M.S.L. in feet.	Wind.			Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Height of Base. (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Direc.	Force	Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Height of Base. (feet)	State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		Sun-shine 3 rd Hrs.		
			Form.	Med.	High					Low 0-10	Total 0-10	Form.	Med.	High										Low 0-10	Total 0-10	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.				Day 7h-18h mm.	Night 18h-7h mm.						
																																		Low	Med.	High		Low 0-10	Total 0-10
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	0	E	3	b	58	55	7	-	-	1	0	Tr	-	0	0	*	72	51	40	-	-	14.7		
	Croydon ...	217	1025.2	-2	NE	3	b	49	75	8	-	-	1	0	Tr	-	1024.7	-4	E	4	b	57	55	7	-	-	4	0	Tr	-	0	*	71	45	35	-	-	14.5	
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	-2	E	2	b	56	65	7	-	-	4	0	Tr	-	0	0	*	74	47	36	-	-	14.5		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	-4	E	4	b	58	65	7	-	-	2	0	Tr	-	0	0	*	74	50	44	-	-	14.7		
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1022.8	0	NE	3	b	61	65	7	-	-	1	0	Tr	-	0	0	1	3	73	53	50	-	-	13.5	
	Lympne ...	346	1024.0	-4	NE	5	b	51	85	8	-	-	1	0	1	-	1023.8	0	E	4	b	59	65	8	-	-	1	0	Tr	-	0	0	3	66	49	47	-	-	14.3
	Manston ...	154	1024.6	-6	NE	4	b	53	85	8	-	-	1	0	Tr	-	1024.6	+4	NE	4	b	58	65	7	-	-	0	0	Tr	-	0	0	3	61	50	46	-	-	14.7
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	+4	NNE	4	b	60	55	8	-	-	0	0	0	-	0	0	*	66	48	39	-	-	14.4		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	0	NE	3	b	59	55	8	-	-	0	0	0	-	0	0	2	66	46	43	-	-	15.4		
	Gorleston ...	5	1026.2	-4	NNE	3	b	53	85	7	-	-	0	0	-	1025.7	+8	NNE	3	b	57	75	7	-	-	0	0	0	-	0	0	2	53	52	49	-	-	15.1	
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	0	NNE	2	b	52	85	8	-	-	0	0	0	-	0	0	*	70	34	31	-	Tr	15.5		
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	+2	N	2	b	57	45	8	-	-	1	0	Tr	-	0	0	*	69	36	30	-	-	14.6		
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	-2	NE	2	b	57	35	8	-	-	0	0	0	-	0	0	*	72	47	30	-	-	14.0		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1026.0	+2	E	1	b	59	55	8	-	-	0	0	Tr	-	0	0	*	71	43	33	-	-	*		
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1025.6	-6	NE	2	b	53	35	8	-	-	1	0	Tr	-	0	0	*	73	41	29	-	-	15.4		
4	Hartland Point ...	299	1022.4	-6	NE	4	bc	57	65	8	-	-	4	0	2-3	-	1021.6	-6	NE	4	bc	57	65	8	-	-	3	0	2-3	-	0	3	66	54	51	-	-	11.3	
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	-4	N	2	b	53	65	8	-	-	8	0	Tr	-	0	0	3	73	43	32	-	-	14.2		
	Portland Bill ...	32	1021.9	+4	NE	4	c	56	85	8	5	4	-	4.6	7.8	4000	1022.0	+4	NE	4	c	58	85	8	1	4	-	4.6	7.8	4000	0	3	67	54	*	-	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+4	E	5	c	61	45	8	-	-	7	0	9	-	0	9	2	74	60	42	-	-	13.9		
	The Lizard ...	240	1020.9	-2	NE	5	bc	60	55	8	7	7	-	2.3	2.3	4000	1021.4	+6	E	5	bc	58	75	8	7	4	-	4.6	4.6	2500	1	2	68	52	*	-	-	11.1	
	Scilly (St. Mary's) ...	163	1021.8	-6	E	4	bc	56	85	8	5	3	4	1	4.6	4000	1020.8	-2	E	4	c	57	55	8	8	8	-	2.3	9	2500	1	2	63	54	*	Tr	0.4	14.5	
	Guernsey ...	175	1019.9	-6	NE	5	c	56	75	7	8	-	9	9	2500	1019.6	0	NE	5	bc	56	92	7	-	7	-	0	2.3	-	0	4	64	53	50	-	-	8.7		
6	Pembroke ...	142	1024.6	+4	E	3	bc	56	65	8	-	4	0	2-3	-	1023.3	-2	E	4	bc	58	92	8	7	-	-	2.3	2.3	4000	0	2	72	50	*	-	-	14.1		
7	Holyhead ...	26	1025.9	-4	E	3	b	54	75	7	-	-	5	0	Tr	-	1025.4	0	SE	2	b	60	55	9	-	-	5	0	Tr	-	0	1	65	51	39	-	-	15.3	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+6	S	1	b	59	75	8	-	-	4	0	1	-	0	0	1	76	38	31	-	-	14.2		
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+2	-	0	2	54	55	5	-	-	-	0	0	-	0	0	*	77	34	26	-	-	15.0		
10	Spurn Head ...	29	1028.0	-2	ESE	1	b	51	65	7	5	-	-	1	1	4000	1027.4	0	E	1	bc	54	75	7	-	-	8	0	2-3	-	0	1	60	48	*	-	-	15.7	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1027.0	-2	SE	2	b	53	75	8	-	-	1	0	1	-	0	1	1	76	36	30	-	-	15.7		
	Tynemouth ...	108	1026.7	-4	WSW	3	bc	54	55	6	5	-	-	4.6	4.6	1500	1026.2	-4	SW	3	bc	60	55	6	5	-	-	2.3	2.3	1500	0	1	61	52	45	-	-	15.2	
11	St. Abbs Head ...	280	1025.9	+2	WNW	2	bc	61	55	8	5	4	-	2.3	4.6	1500	1025.7	0	-	0	bc	62	65	8	5	4	-	2.3	4.6	2500	0	1	70	58	*	-	-	*	
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1025.9	-2	SW	1	bc	63	65	8	-	-	6	0	2-3	-	0	0	0	*	81	50	39	-	-	15.4	
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1026.7	0	-	0	2	57	75	6	-	-	6	0	1	-	0	0	*	81	43	38	-	-	14.7		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	-2	-	0	b	59	75	7	-	-	1	0	Tr	-	0	0	*	79	44	37	-	-	14.8		
	Point of Ayre ...	30	1026.8	0	WNW	3	b	54	85	8	-	-	5	0	Tr	-	1026.2	-2	S	3	b	59	75	7	-	-	8	0	Tr	-	0	1	67	49	*	-	-	14.9	
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1025.9	0	SSE	2	bc	59	85	7	-	-	5	0	2-3	-	0	1	69	45	36	-	-	12.1			
13B	Stornoway ...	80	1025.9	0	-	0	b	53	75	8	4	-	6	1	1	4000	1024.3	-12	S	2	b	60	65	8	4	-	3	Tr	1	4	0	1	73	46	*	-	-	13.5	
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	-6	S	1	bc	58	65	8	-	-	2	0	4.6	-	0	0	1	80	37	27	-	-	11.1		
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	-2	WNW	1	bc	61	75	7	-	-	6	0	2-3	-	0	1	72	50	42	-	-	14.7			
	Wick ...	81	1024.7	-4	WNW	2	bc	53	65	7	5	7	2	2.3	4.6	2500	1024.3	+2	SSW	1	c	61	55	7	5	7	8	2-3	7.8	2500	0	1	61	50	*	-	-	*	
16	Lerwick ...	156	1022.8	+2	N	5	c	53	92	7	5	7	-	7.8	9.4	1500	1021.7	-4	W	5	c	54	85	8	5	9	-	4.6	7.8	2500	0	1	61	52	*	-	-	12.6	
17	Blacksod Point ...	18	1026.1	-4	-	0	b	55	85	8	-	-	-	0	0	-	1025.0	-6	-	0	b	64	75	8	-	-	1	0	-	0	0	74	(55)	*	-	-	*		
18	Malin Head ...	84	1027.7	0	S	1	b	54	65	8	-	-	-	0	0	-	1025.6	-4	-	0	bc	61	65	8	5	-	1	1	2.3	5700	0	0	64	47	*	-	-	13.2	
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	*	1026.2	-4	-	0	b	62	55	8	-	-	1	0	Tr	-	0	0	0	78	45	36	-	-	15.2		
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	-6	NE	1	b	47	92	8	-	-	-	0	0	-	0	0	0	78	39	29	-	-	13.6		
20	Valentia Obsy. †	30	1025.6	-2	-	0	b	57	75	7	-	-	-	0	0	-	1024.1	-6	-	0	b	55	75	8	-	-	-	0	0	-	0	0	78	45	40	-	Tr	15.0	
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	-2	NE	3	b	59	65	8	-	-	-	0	0	-	0	0	0	1	71	54	*	-	-	Tr	

LONDON OBSERVATIONS.											Height above M.S.L. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine, to Sunset. hrs.		Humidity.		Visibility 9h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.				EXPLANATION OF FIGURES, LETTERS, etc.					
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.												Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.	15h. G.M.T. °	9h. G.M.T. °	24 hrs. ended 7h. G.M.T. <i>1st</i>				COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.		COLUMNS 8, 22 —Code for surface visibility.						
												24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	Yesterday.		To-day.					Objects not visible at							
Kew...	18	bcbj	bj	bcbj	72	51	40	-	-	14.7	.	.	7	SOUTH KENSINGTON.				Max. Time. Min. Time.				COLUMNS 4, 18. THE BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.				0 Dense fog 55 yards.								
CROYDON ...	217	bey	bbyv	bbyv	71	45	35	-	-	14.5	.	.	8									1 Thick fog 220 "												
GREENWICH (Royal Observatory)...	149	by	byv	by	71	45	30	-	-	14.3	31	42	8					20.3 whole period.				2 Fog 550 "												
CITY (Sunhill Row) ...	-	.	.	.	73	51	44	-	-	13.9	.	.	.									3 Moderate fog 1,100 "												
WESTMINSTER (St. James' Park) ...	27	.	.	.	74	48	44	-	-	13.6	40	51	.									4 Mist or haze 1 1/4 miles.												
REGENTS PK. (Botanic Gardens)...	168	.	.	.	76	48	41	-	-	*	.	47	.									5 Poor visibility 2 1/2 "												
CAMPDEN SQUARE ...	110	b	bc	.	76	48	41	-	-	.	.	47	.									6 Moderate " 6 1/2 "												
KENSINGTON ...	80	bc	bc	.	75	50	40	-	-	14.1	43	49	.									7 Good " 12 1/2 "												
HAMPSTEAD OBSERVATORY ...	460	bc	bc	b	70	47	45	-	-	13.8	43	49	.					40.1 whole period				8 Very good " 31 "												
FOREIGN OBSERVATIONS.											18h. G.M.T. <i>3rd June</i>				7h. G.M.T. <i>4th June</i>				Past 24 Hours.				0 1 4 13-18 9 47-54				COLUMNS 30.—Code for State of Sea.							
STATIONS.											Barom. mb.	Wind.		Weather.	Temp. °F.	Barom. mb.	Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.		Day mm.	Night mm.	1 1-3 5 19-24 10 55-63				COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.			
												Dirac.	Force.				Dirac.	Force.					Day	Night			2 4-7 6 25-31 11 64-75							
PARIS ...											1017.8	E	2	c	75	1019.9	NE	2	bc	64	79	53	-	-	3 8-12 7 32-38 12 75									
BRUSSELS ...											1020.0	N	4	bc	73	1023.4	NE	3	b	61	77	50	-	-	8 39-46 8									
BERLIN ...											1017.0	NE	1	bc	73	1019.4	NW	1	b	57	77	52	+	-										
ZURICH ...											1015.6	WNW	2	bc	70					*	+	-	-											
ROME ...																																		

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

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

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

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

[‡] Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 5th June, 1939.
No. 28519.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 4th June														OBSERVATIONS at 18h. G.M.T. 4th June														PAST 24 HOURS.														
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.														
				Dir.	Force 0-12				Weather.	Form.	Amount.	Total 0-10	Low 0-10				Med.	High				Form.	Amount.	Total 0-10	Low 0-10	Med.				High	7h.—13h. 4th	13h.—18h. 4th	18h.—4th to 5th	1h.—7h. 5th										
																																			Low	Med.	High	Low	Med.	High	4th	4th	5th	5th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)											
1	London (Kew)...	1024.4	-2	E/N	5	b				1	0	Tr	-	1023.1	-10	E	4	b		73	35	8	-	-	0	1	-	0	*	by	by	by	bzy											
	Croydon ...	1024.1	-2	E/N	4	b				3	0	4-6	-	1023.3	-6	E/N	4	b		73	45	9	-	-	1	0	1	-	0	*	bby	bby	byb	b										
	S. Farnborough	1023.6	-2	E/N	4	b				4	0	1	-	1022.5	-6	E	3	b		71	35	8	-	-	5	0	Tr	-	0	*	by	by	byb	bzy										
	Boscombe Down	1022.3	-4	E/N	4	b				2	0	4-6	-	1021.3	-8	E/N	4	b		73	25	7	-	-	8	0	2-3	-	0	*	by	by	bybcb	bby										
	Calshot (Soton.)	1022.4	-4	E/N	4	b				3	0	1	-	1021.3	-8	E/N	4	b		71	45	8	-	-	3	0	1	-	0	*	by	by	bmybc	bcbm.										
	Lympne ...	1023.3	+2	NE	5	b				1	0	Tr	-	1023.0	-2	NNE	5	b		63	45	8	-	-	0	0	0	-	0	*	by	by	byb	b										
	Manston ...	1024.6	-2	NE	4	b				1	0	1	-	1023.8	-4	NE/N	5	b		58	65	8	-	-	0	0	-	0	*	bby	byb	b	b											
2	Shoeburyness ...	1025.4	+2	NE/N	4	b				0	0	-	-	1024.4	-8	NE	3	b		61	55	8	-	-	0	0	-	0	*	by	by	byb	b											
	Felixstowe ...	1025.6	-2	E/N	4	b				1	0	Tr	-	1024.7	-6	E/N	4	b		63	45	9	-	-	0	0	-	0	*	bby	bby	byb	b											
	Gorleston ...	1026.8	0	NE/N	2	b				1	0	Tr	-	1025.3	-6	NNE	3	b		58	65	7	-	-	0	0	-	0	*	b	b	b	b											
	Mildenhall ...	1025.1	-6	E/N	4	b				1	0	Tr	-	1024.6	-2	E	3	b		71	25	8	-	-	8	0	Tr	-	0	*	bby	bby	b	b										
	Cranwell ...	1026.1	-10	E/S	2	b				5	0	2-3	-	1025.4	-6	E/N	2	b		65	55	9	-	-	0	0	-	0	*	by	by	b	b											
3	Birmingham ...	1025.3	-6	E/N	3	b				-	0	0	-	1023.4	-10	E/N	3	b		74	35	8	-	-	1	0	Tr	-	0	*	by	by	b	bz										
	Upper Heyford	1024.7	-6	E	3	b				-	8	0	Tr	-	1023.4	-6	E/N	2	b		73	35	8	-	-	0	0	-	0	*	by	by	by	bby										
4	Ross-on-Wye ...	1023.8	0	E/N	4	b				3	0	Tr	-	1022.3	-12	NE	3	b		75	35	8	-	-	1	0	Tr	-	0	*	by	by	by	b										
5	Hartland Point	1021.3	+2	NE	3	b				3	-	4-6	4000	1020.2	-2	NE	3	b		67	55	8	4	-	2-3	2-3	4000	0	2	by	by	by	bc											
	Bristol ...	1023.5	-10	E/N	4	b				8	0	1	-	1021.9	-8	E/N	4	b		75	35	8	-	-	8	0	Tr	-	0	*	bby	bby	byb	bwb										
	Portland Bill ...	1021.3	+2	E/N	4	b				4	-	4-6	4000	1020.2	-12	E/N	4	b		60	85	8	5	-	4-6	4-6	4000	0	3	by	by	by	b											
	Plymouth ...	1021.1	-2	E	5	b				3	0	2-3	-	1020.1	-4	E	4	b		74	25	8	-	-	4	3	0	-	0	*	by	by	by	b										
	The Lizard ...	1020.7	+2	E/N	5	b				7	4	2-3	4000	1019.3	-4	E/N	4	b		61	75	8	7	7	4-6	4-6	4000	0	2	by	by	by	b											
	Scilly (St. Mary's)	1021.1	+4	E/S	4	b				3	0	2-3	-	1020.1	-2	E/N	3	b		67	75	8	5	4	4	2-3	2-3	4000	0	3	by	by	by	b										
	Guernsey ...	1015.4	+4	NE	6	b				7	8	0	2-3	-	1018.4	-4	E/N	6	b		63	85	7	5	2	4-6	9	4000	0	4	by	by	by	b										
6	Pembroke ...	1023.1	-6	SSE	4	b				7	1	0	4-6	-	1021.3	-6	E/N	1	b		71	55	7	-	-	0	2-3	-	0	1	by	by	by	b										
7	Holyhead ...	1024.5	-4	NW	1	b				5	0	Tr	-	1023.0	-6	NNW	2	b		62	65	7	-	-	8	0	1	-	0	*	by	by	by	b										
	Chester (Sealand)	1025.4	-10	ESE	2	b				-	0	0	-	1023.6	-6	SE	3	b		77	35	7	-	-	0	0	-	-	0	*	by	by	by	b										
8	Manchester ...	1024.3	-18	SSE	3	b				-	0	0	-	1023.8	-6	SE	3	b		77	25	7	-	-	0	Tr	-	-	0	*	by	by	by	b										
10	Spurn Head ...	1027.2	0	E/S	2	b				-	0	0	-	1026.2	-4	ESE	1	b		57	85	6	-	-	0	0	-	-	0	1	by	by	by	b										
	Catterick ...	1025.4	-6	SSE	2	b				-	0	0	-	1024.3	-4	SSE	2	b		77	25	8	-	-	0	0	-	-	0	*	by	by	by	b										
	Tynemouth ...	1025.4	0	SE	2	b				8	3	2-3	4-6	1500	1024.8	-6	SE	2	b		65	45	6	5	-	2-3	2-3	1500	0	1	by	by	by	b										
11	St. Abbs Head...	1025.4	0	SSE	2	b				4	-	0	2-3	-	1024.1	-10	SE	3	b		65	55	7	-	-	0	0	-	-	0	1	by	by	by	b									
	Leuchars ...	1024.6	-6	ESE	2	b				-	1	0	Tr	-	1023.7	-4	SE	3	b		75	35	8	-	-	0	0	-	-	0	*	by	by	by	b									
12	Renfrew (Abbotsf.)	1024.8	-10	WSW	3	b				-	0	0	-	1023.7	-8	NW	2	b		75	45	8	-	-	0	0	-	-	0	*	by	by	by	b										
	Eskdalemuir ...	1023.3	-6	SSW	2	b				1	-	Tr	Tr	5700	1022.9	-6	SW/S	2	b		75	35	8	1	-	Tr	Tr	5700	0	*	by	by	by	b										
	Point of Ayre ...	1022.1	-2	S	3	b				-	0	0	-	1024.1	-8	ESE	1	b		71	25	8	-	-	0	0	-	-	0	0	by	by	by	b										
13A	Tiree ...	1025.3	-2	SSE	2	b				4	5	0	1	-	1024.1	-2	NE	1	b		64	55	7	-	-	0	0	-	-	0	1	by	by	by	b									
13B	Stornoway ...	1024.3	-2	SSE	3	b				-	4	0	1	-	1023.6	-4	S	3	b		65	45	8	-	-	0	0	-	-	0	2	by	by	by	b									
15	Dalwhinnie ...	1024.6	-8	SW	3	b				-	1	0	Tr	-	1023.7	-4	SW	3	b		75	25	8	-	-	0	0	-	-	0	*	by	by	by	b									
	Aberdeen ...	1024.7	0	S	3	b				-	7	0	1	-	1024.2	-4	ESE	2	b		63	65	6	-	-	0	0	-	-	0	1	by	by	by	b									
	Wick ...	1024.3	+4	SE	1	b				6	-	2-3	2500	1023.9	-2	S	3	b		62	55	8	4	-	Tr	Tr	7200	0	1	by	by	by	b											
16	Lerwick ...	1021.7	0	W	6	b				3	-	4-6	7-8	1500	1021.4	0	WSW	6	b		58	65	8	5	3	2-3	4-6	800	0	*	by	by	by	b										
17	Blacksod Point...	1023.5	-4	S	1	b				-	-	0	0	-	1022.9	-4	NW	3	b		68	92	8	-	-	0	0	-	-	0	3	by	by	by	b									
18	Malin Head ...	1025.6	-4	NE	1	b				-	-	0	0	-	1023.9	-12	NE	2	b		61	65	8	-	-	0	0	-	-	0	1	by	by	by	b									
	Aldergrove ...	1024.6	-14	ESE	3	b				-	-	0	0	-	1023.8	-6	SE	2	b		74	25	8	-	-	0	0	-	-	0	*	by	by	by	b									
19	Birr Castle ...	1023.4	-10	E/N	1	b				-	-	0	0	-	1022.2	-6	E/N	1	b		73	25	8	-	-	1	0	1	-	0	*	by	by	by	b									
20	Valentia Obsy.†	1022.0	-10	SE	4	b				-	1	0	Tr	-	1022.7	+2	W/S	1	b		66	55	8	5	3	2-3	4-6	5700	0	1	by	by	by	b										
	Roches Point ...	1023.3	-2	E/S	4	b				5	0	2-3	-	1022.3	-6	ESE	4	b		68	55	9	-	-	1	0	Tr	-	0	2	by	by	by	b										

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

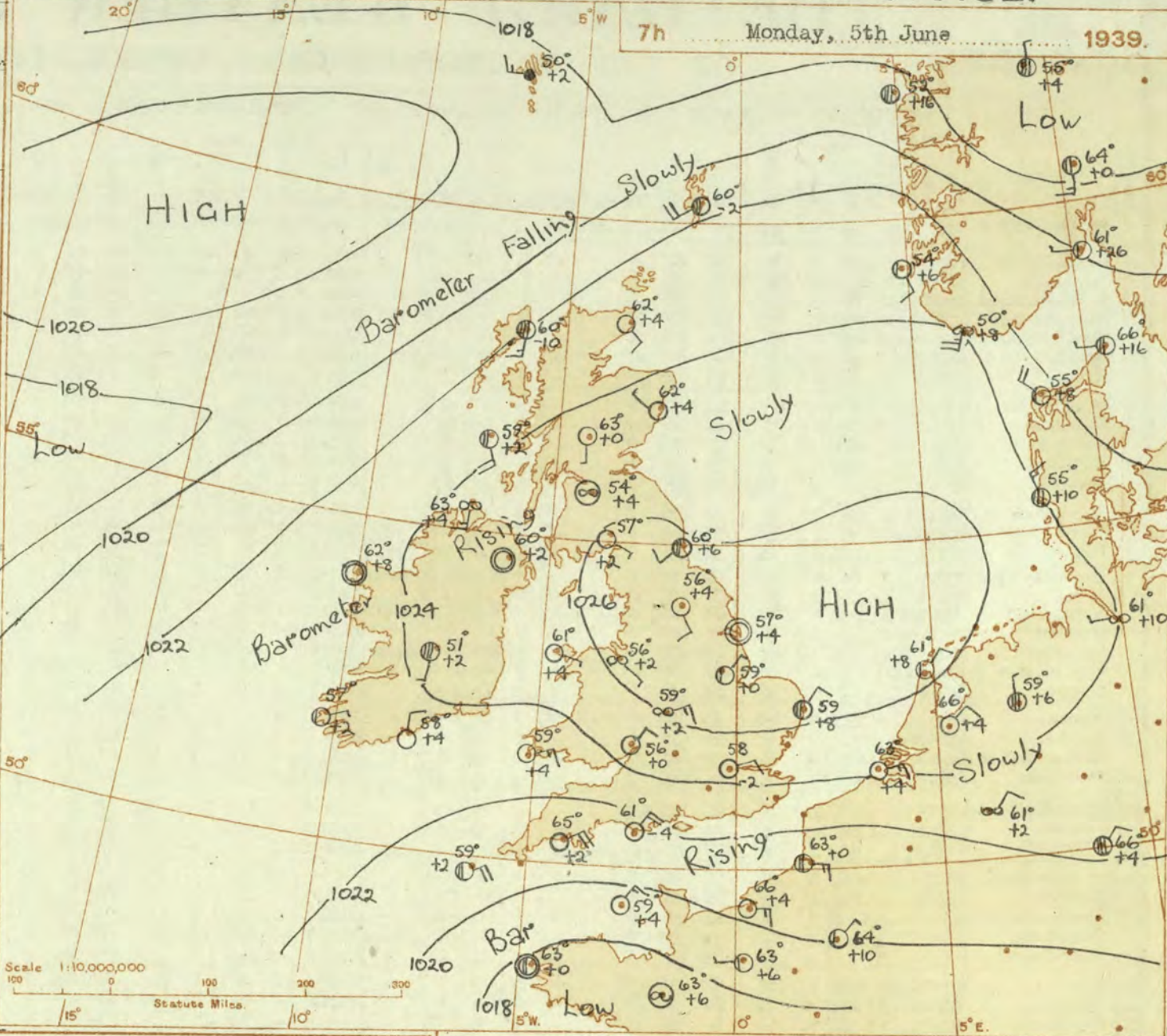
COLUMNS 5, 19, 37, 38, 39, 40.—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 9, 23.—FORM OF LOW CLOUD.		COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.	
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REPORTS from HEALTH RESORTS for 4th June 1939

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 4h.	4h. to 9h.	9h. to 4h.	4h. to 9h.	4h. to 9h.	4h. to 9h.
1	Tunbridge W.	b	b	45	74	-	-	12.5	14.0
	Bournemouth	b	b	45	81	-	-	11.2	13.3
	Ventnor	b	b	57	72	-	-	11.6	13.3
	Southsea	b	b	54	80	-	-	12.1	13.6
	Bognor Regis	b	b	53	77	-	-	12.0	13.3
	Littlehampton	b	b	51	77	-	-	12.2	14.0
	Worthing	b	b	54	78	-	-	12.6	12.7
	Brighton	b	b	54	75	-	-	12.0	13.3
	Eastbourne†	b	b	53	75	-	-	12.3	12.4
	Hastings†	b	b	52	75	-	-	12.6	12.1
	Folkestone	b	b	53	71	-	-	12.2	13.3
	Dover	b	b	54	75	-	-	12.1	12.8
	Deal	b	b	54	66	-	-	12.4	12.3
	Ramsgate	b	b	52	62	-	-	11.3	13.7
	Margate	bcb	b	53	60	-	-	12.5	14.4
2	Southend	b	b	51	70	-	-	12.1	13.7
	Clacton-on-Sea	by	by	49	67	-	-	12.2	15.0
	Dovercourt	by	by	48	65	-	-	12.7	15.4
	Lowestoft	b	b	47	64	-	-	12.3	16.0
	Skegness	b	b	42	62	-	-	12.7	15.3
	Mablethorpe...	b	b	38	61	-	-	12.3	15.5
	Cleethorpes	bbv	bbv	42	65	-	-	12.5	15.4
3	Leamington S.	b	b	42	77	-	-	12.7	15.1
4	Cheltenham†	b	bq	43	80	-	-	12.5	14.8
5	Bath	b	b	46	75	-	-	12.0	14.8
	Weymouth	by	b	53	71	-	-	12.0	12.7
	Jersey	bcb	bcb	45	73	Trace	-	11.8	5.2
	Torquay	by	by	54	73	-	-	10.1	13.5
	Falmouth	b	b	58	76	-	-	9.3	11.7
	Penzance	b	b	59	73	-	-	9.7	12.0
	St. Ives	b	b	52	73	-	-	10.6	14.7
	Bude...	bc	bc	52	73	-	-	10.6	14.7
	Ilfracombe	bcb	bcb	55	74	-	-	10.2	14.5
6	Aberystwyth	bcb	bcb	55	80	-	-	12.6	15.6
7	Llandudno	b	b	47	78	-	-	12.5	14.6
	Colwyn Bay...	b	b	43	78	-	-	12.6	15.4
	Rhyl	b	b	40	80	-	-	12.7	14.7
8	Wallasey	b	b	45	80	-	-	12.7	15.0
	Southport	byb	bzb	41	74	-	-	12.4	15.2
	Blackpool	bzb	bzb	44	75	-	-	12.5	15.3
	Morecambe	bzb	bzb	50	75	-	-	12.8	15.3
9	Ilkley...	b	b	35	80	-	-	11.1	13.8
	Harrogate	b	b	41	78	-	-	12.8	15.8
10	Berwick-on-T.	bcb	b	51	67	-	-	12.6	15.2
11	Dunbar	bc	bc	51	73	-	-	12.6	15.3
12	Troon...	bcb	bcb	51	69	-	-	12.1	14.4
	Douglas	b	b	53	73	-	-	12.0	14.5

† 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. 5th June, 1939.

1 S.E. England	Wind easterly, light to moderate, veering slowly towards south; fine; warm or very warm.
2 E. England	
3 E. Midlands	
4 W. Midlands	As 7 - 13A.
5 S.W. England	Wind east, moderate; mainly fine, apart from local thunderstorms later to-day; warm.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	Wind southeast to south, light; fine; very warm.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Wind southerly, light to moderate, freshening slowly on the coast; fair and warm to-day, but slowly becoming less settled to-morrow.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	Wind variable to southeast, light; mainly fine, but chance of local thunder later; warm.
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 covering the British Isles will drift slowly southeast, whilst a disturbance moving northeastwards in Mid-Atlantic will pass just northwards of Scotland. Weather will be fine and warm in most districts, but local thunderstorms are probable in the extreme southwest later to-day.

FURTHER OUTLOOK.

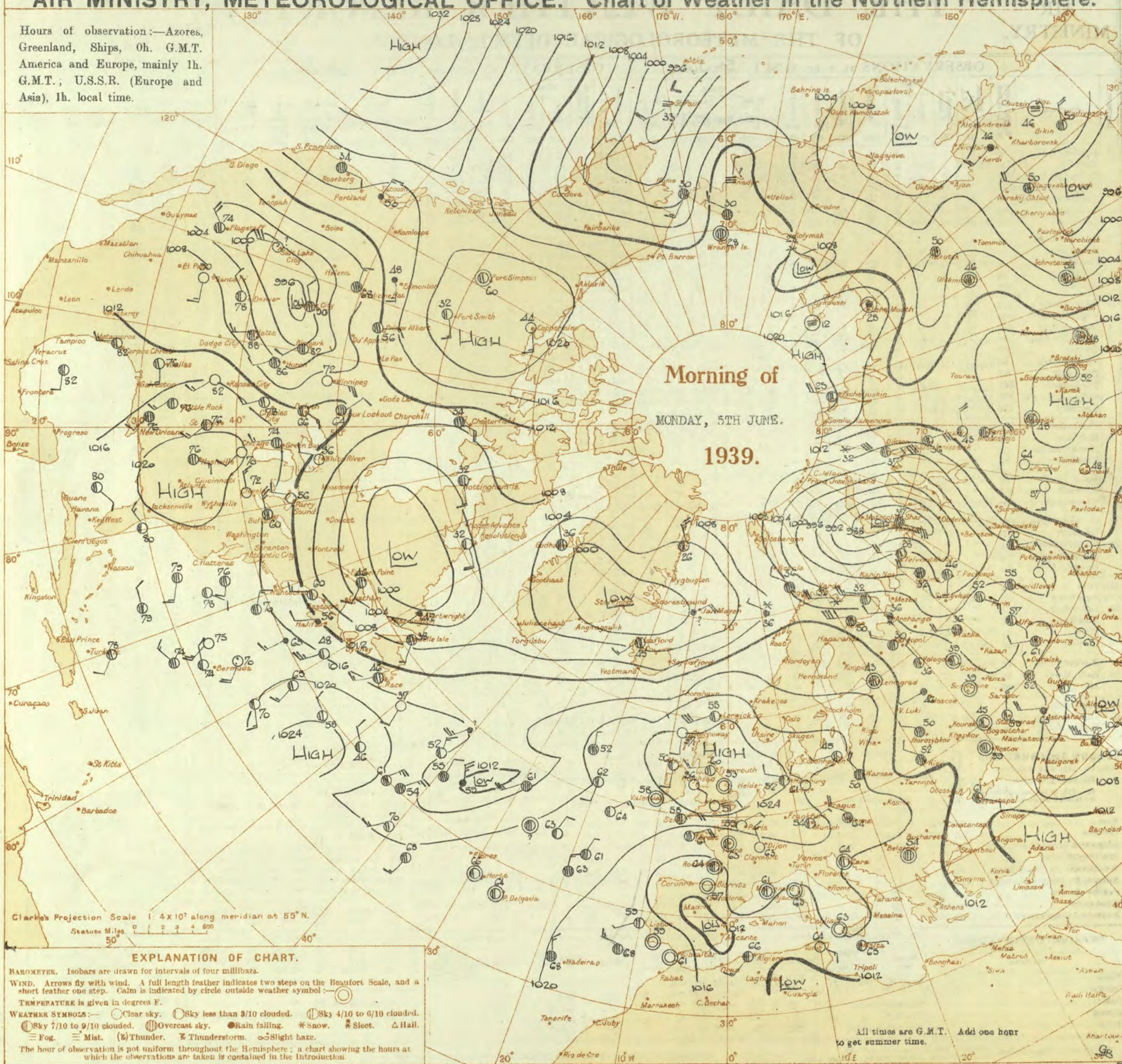
Fine and very warm in England; less settled in the Northwest.

Forecasts issued at 0930 G.M.T.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 5th June, 1939.

No. 28319.

OBSERVATIONS at 1 hr. G.M.T. 5th June														OBSERVATIONS at 7 hr. G.M.T. 5th June														PAST 24 HOURS.																		
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility.	TEMPERATURE.			RAINFALL.			SUN-SHINE Hrs.			
											Form.			Amount.										Height of Base (feet).	Form.			Amount.									Height of Base (feet).	State of Ground.	Sea. 0-9	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.	
											Low.	Med.	High.	Low.	High.										Low.	High.	Low.	High.																		Low.
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	1024.9	+2	ENE	2	bc	61	55	6	-	-	-	0	0	-	0	*	74	54	44	-	-	15.3												
	Croydon	217	1024.6	0	ENE	2	bc	51	85	7	-	-	-	1024.6	-2	ENE	2	bc	58	75	7	-	-	-	0	0	-	0	*	74	48	40	-	-	15.4											
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	1024.8	+4	ENE	2	bc	59	55	6	-	-	-	0	0	-	0	*	76	51	42	-	-	15.2												
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1023.6	0	ENE	4	bc	60	55	7	-	-	-	0	0	-	0	*	77	52	47	-	-	14.5												
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	1023.1	+4	ENE	2	bc	63	65	7	-	-	-	0	0	-	0	*	74	54	52	-	-	15.2												
	Lymington	346	1023.3	+2	ENE	3	bc	54	65	8	-	-	-	1023.9	0	ENE	4	bc	62	65	8	-	-	-	5	0	2.3	0	*	76	52	48	-	-	15.1											
	Manston	154	1024.3	+2	ENE	3	bc	55	65	8	-	-	-	1024.8	+2	ENE	3	bc	60	75	7	-	-	-	5	0	1	-	0	*	65	50	45	-	-	15.2										
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1025.4	0	ENE	3	bc	62	65	7	-	-	-	2	0	2.3	-	0	*	67	50	36	-	-	15.1											
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1025.7	+4	ENE	3	bc	60	65	8	-	-	-	6	0	2.3	-	0	2	67	52	48	-	-	15.5											
	Gorleston	5	1025.8	+2	ENE	2	bc	55	75	8	-	-	-	1025.2	+3	ENE	2	bc	59	75	7	-	-	-	1	0	2.3	-	0	2	61	54	50	-	-	15.2										
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	1026.5	+6	ENE	2	bc	60	55	8	-	-	-	5	0	2.3	-	1	*	76	39	33	-	-	15.0											
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	1026.9	0	ENE	1	bc	59	45	8	-	-	-	1	0	Tr	-	0	*	74	40	33	-	-	15.9											
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	1026.4	+2	ENE	3	bc	59	45	6	-	-	-	0	0	-	0	*	76	52	32	-	-	15.0												
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1025.6	0	ENE	3	bc	59	45	7	-	-	-	0	0	-	0	*	76	48	36	-	-	15.6												
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1025.3	0	ENE	2	bc	56	65	8	-	-	-	0	0	-	0	*	77	43	34	-	-	15.6												
5	Hartland Point	289	1021.9	+4	ENE	3	bc	59	65	8	4	-	-	1021.8	+3	ENE	3	bc	59	75	8	4	-	-	1	1	4000	0	2	72	53	52	-	-	11.0											
	Bristol	209	*	*	*	*	*	*	*	*	*	*	1024.8	+2	ENE	2	bc	57	55	8	-	-	-	0	0	-	0	*	77	46	36	-	-	14.6												
	Portland Bill	32	1021.4	-4	ENE	4	bc	58	55	8	-	-	-	1021.5	-4	ENE	4	bc	61	55	7	-	-	-	0	0	-	0	3	65	56	*	-	-	*											
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	1021.0	+2	ENE	4	bc	65	55	8	-	-	-	0	0	-	0	2	78	62	45	-	-	10.5												
	The Lizard	240	1020.4	-4	ENE	5	bc	60	75	7	8	2	-	1020.4	+4	ENE	5	bc	60	75	8	7	-	-	4.6	4.6	4000	0	3	63	58	*	-	-	12.5											
	Scilly (St. Mary's)	163	1020.9	-2	ENE	4	bc	58	85	7	3	2	-	1020.6	+2	ENE	4	bc	59	85	7	-	-	-	3	9	0	4.6	0	2	67	57	*	-	-	12.4										
	Guernsey	175	1019.5	-2	ENE	6	bc	56	85	7	7	3	-	1019.7	+4	ENE	3	bc	59	85	7	-	-	-	0	0	-	0	2	65	54	48	-	-	12.4											
6	Pembroke	142	1023.7	+6	ENE	3	bc	61	75	7	4	5	-	1023.7	+4	ENE	3	bc	59	65	8	-	-	-	3	1	0	2.3	-	0	73	55	*	-	-	14.4										
7	Holyhead	26	1024.1	+2	SE	2	bc	56	85	8	-	-	-	1024.5	+4	ENE	1	bc	61	75	8	-	-	-	0	0	-	0	0	68	53	40	-	-	15.4											
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1026.2	+2	ENE	1	bc	56	55	6	-	-	-	0	0	-	0	*	78	46	37	-	-	15.3												
	Manchester	70	*	*	*	*	*	*	*	*	*	*	1026.5	-2	ENE	1	bc	64	45	5	-	-	-	0	0	-	0	*	81	38	31	-	-	15.1												
10	Spurn Head	29	1027.4	+2	-	0	bc	53	85	8	-	-	-	1027.6	+4	-	0	bc	57	75	6	-	-	-	8	0	1	-	0	64	50	*	-	-	15.9											
	Catterick	175	*	*	*	*	*	*	*	*	*	*	1027.2	+4	SSE	2	bc	56	55	7	-	-	-	0	0	-	0	*	80	38	31	-	-	15.6												
	Tynemouth	108	1025.2	+4	W	3	bc	60	55	6	5	-	-	1025.6	+6	SW	2	bc	60	55	5	5	-	-	-	2.3	2.3	1500	0	1	71	53	45	-	-	11.9										
11	St. Abbs Head	280	1023.4	-2	SW	4	bc	55	45	7	-	-	-	1023.3	+8	SW	1	bc	67	45	7	-	-	-	0	0	-	0	1	73	51	40	-	-	15.5											
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	1025.0	+6	W	1	bc	63	65	8	5	-	-	-	Tr	1500	0	*	81	51	40	-	-	15.1												
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	1025.8	+4	W	0	bc	54	85	5	-	-	-	0	0	-	0	*	83	45	41	-	-	14.7												
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1026.3	+4	ESE	1	bc	57	75	7	-	-	-	0	0	-	0	*	81	43	36	-	-	14.7												
	Point of Ayre	30	1024.7	+6	SE	2	bc	55	45	8	-	-	-	1025.9	+4	SE	4	bc	61	65	8	-	-	-	0	0	-	0	2	73	51	*	-	-	14.2											
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	1023.4	+2	SSE	1	bc	59	75	7	-	-	-	5	0	2.3	-	0	2	74	50	42	-	-	14.6											
13B	Stormorway	80	1023.6	-2	S	1	bc	57	55	8	-	-	-	1023.3	-10	S	3	bc	60	65	8	5	-	-	9	4.6	7.8	5700	0	2	73	54	*	-	-	15.8										
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	1025.3	0	S	1	bc	63	85	8	-	-	-	0	0	-	0	*	81	57	26	-	-	15.5												
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	1024.4	+4	NW	1	bc	62	65	6	-	-	-	0	0	-	0	1	77	49	43	-	-	15.4												
	Wick	81	1023.1	-6	SW	1	bc	48	75	8	5	-	-	1023.1	+4	SE	2	bc	62	55	8	5	-	-	-	Tr	Tr	2500	0	1	66	47	*	-	-	12.4										
16	Lerwick	159	1022.9	+2	WSW	6	bc	55	65	8	5	-	-	1022.7	-2	SW	4	bc	60	55	8	5	-	-	-	2.3	2.3	2500	0	*	60	52	*	-	-	12.4										
17	Blacksod Point	18	1023.4	+2	-	0	bc	53	92	8	-	-	-	1023.6	+8	-	0	bc	62	75	7	-	-	-	0	0	-	0	0	76	51	*	-	-	*											
18	Malin Head																																													

LONDON OBSERVATIONS

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 6th June, 1939.
No. 28320.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 5th June														OBSERVATIONS at 18h. G.M.T. 5th June														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Dir.	Force 0-12					Low	Med.	High	Form.	Amount.			Low 0-10	Med.					High	Form.	Amount.	Total 0-10	Height of Base (feet)			7h.-13h. 5th	13h.-18h. 5th	18h. to 1h. 6th	1h.-7h. 6th						
(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)...	1024.5	-4	E	5	bc	74	25	8	-	-	4	0	2-3	-	1023.0	-8	E	4	bc	75	35	8	-	-	2	0	4-6	-	0	*	bz, by	by, bc	bc, bz	bc, bz				
	Croydon ...	1024.4	+2	E	4	bc	76	45	8	-	-	3	0	2-3	-	1023.3	-6	E	4	bc	71	35	8	-	-	4	0	2-3	-	0	*	by	bc	bc, bz	bc, bz				
	S. Farnborough	1023.7	-4	E	4	b	78	25	8	-	-	1	0	Tr	-	1022.6	-6	E	4	b	75	35	8	-	-	1	0	1	-	0	*	by	by	bc, bz	bc, bz				
	Boscombe Down	1023.1	-4	E	3	b	78	35	7	-	-	4	0	Tr	-	1022.1	-2	E	2	b	77	25	8	-	-	4	0	1	-	0	*	by	by	bc	bc				
	Calshot (Soton.)	1022.9	-2	SE	3	b	70	65	7	-	-	8	0	Tr	-	1021.8	-6	ESE	3	b	71	65	7	-	-	4	0	1	-	0	*	bm, yb	by, b	bc, bz	bc, bz				
	Lymington	1024.0	-2	NE	4	bc	72	35	8	-	-	4	2	0	4-6	-	1022.9	-4	NE	5	c	65	55	8	-	-	4	0	7-8	-	0	*	bc, by	bc, by	bc, by	bc, by			
	Manston	1025.1	-2	NE	4	c	65	65	6	-	-	2	0	7-8	-	1023.7	-6	NE	4	c	62	75	6	-	-	6	0	9+	-	0	*	bc, z	bc, z	bc, z	bc, z				
2	Shoeburyness ...	1025.7	-4	E	4	bc	67	65	8	-	-	2	0	4-6	-	1024.5	-8	NE	4	bc	63	75	8	-	-	6	0	7-8	-	0	*	bc	bc	bc	bc				
	Felixstowe ...	1026.2	+2	E	4	bc	65	55	8	-	-	2	0	2-3	-	1024.7	-8	E	4	bc	65	75	8	-	-	6	0	4-6	-	0	*	bc	bc	bc	bc				
	Gorleston ...	1026.8	0	NE	3	b	62	65	7	-	-	4	0	1	-	1025.8	-8	NE	3	bc	60	75	7	-	-	5	0	2-3	-	0	*	bc	bc	bc	bc				
	Mildenhall ...	1025.6	-4	E	4	bc	77	25	8	-	-	1	0	4-6	-	1024.6	-6	E	3	bc	73	25	8	-	-	4	0	2-3	-	0	*	bc, by	bc, by	bc, by	bc, by				
	Cranwell ...	1026.1	-6	E	3	bc	77	25	8	-	-	4	0	2-3	-	1025.3	-2	E	3	bc	71	45	7	-	-	4	0	2-3	-	0	*	bc, by	bc, by	bc, by	bc, by				
3	Birmingham ...	1025.1	-4	E	3	b	75	35	8	-	-	1	0	1	-	1023.5	-4	E	3	b	77	35	8	-	-	1	0	Tr	-	0	*	by	by	b	bc				
	Upper Heyford	1024.3	-10	E	3	b	76	35	7	-	-	8	0	1	-	1023.5	-4	E	2	b	75	35	9	-	-	5	0	1	-	0	*	by	by	bc	bc				
4	Ross-on-Wye ...	1023.9	-8	E	3	b	77	35	8	-	-	-	0	0	-	1022.4	-6	E	3	b	78	35	8	-	-	1	0	1	-	0	*	by	by	by, bz	bc, bz				
5	Hartland Point ...	1021.3	-8	E	3	b	74	45	7	-	-	-	0	0	-	1020.6	-6	E	3	b	73	55	7	-	-	-	0	0	0	-	0	*	bc, by	by	bc, by	bc, by			
	Bristol ...	1023.6	-8	E	3	b	78	45	8	-	-	-	0	0	-	1022.2	-4	E	3	b	78	35	8	-	-	-	0	0	0	-	0	*	by	by	by, bz	bc, bz			
	Portland Bill ...	1022.3	+4	E	4	b	63	75	7	-	-	-	0	0	-	1021.2	-12	E	4	b	62	65	7	-	-	-	0	0	0	-	0	*	b	b	c	bc			
	Plymouth ...	1021.5	-2	E	5	b	72	45	8	-	-	-	0	0	-	1020.7	-6	E	3	b	76	35	8	-	-	4	0	Tr	-	0	*	by	by	by, bz	bc, bz				
	The Lizard ...	1020.6	-4	NE	5	bc	64	65	8	-	-	2-3	2-3	4000	-	1020.6	-2	NE	4	bc	63	65	8	-	-	4	0	2-3	2-3	4000	-	0	*	bc	bc	bc	bc		
	Seilly (St. Mary's)	1021.3	0	ESE	5	b	67	75	7	-	-	9	0	1	-	1020.8	-4	ESE	3	b	64	85	7	-	-	-	0	0	0	-	0	*	bc	b	bc	bc			
	Guernsey ...	1019.9	0	E	4	b	65	65	7	-	-	1	0	1	-	1019.2	-4	NE	4	bc	67	65	7	-	-	7	1	0	4-6	-	0	*	bz	bz	bc	bc			
6	Pembroke ...	1023.1	-4	E	1	b	72	55	7	-	-	-	0	0	-	1022.0	-6	SE	3	b	74	45	7	-	-	-	0	0	0	-	0	*	bc, by	by	bc, by	bc, by			
7	Holyhead ...	1024.8	0	NW	1	b	61	75	8	-	-	-	0	Tr	-	1023.4	-10	NW	1	b	61	75	8	-	-	-	0	0	0	-	0	*	b	b	bc	bc			
	Chester (Sealand)	1025.2	-10	SE	3	b	79	35	8	-	-	2	0	0	-	1023.7	-6	SE	2	b	79	35	8	-	-	-	0	0	0	-	0	*	bz, by	by	by, bz	bc, bz			
8	Manchester ...	1026.4	-6	SE	3	b	80	25	7	-	-	-	0	0	-	1024.0	-10	SE	3	b	79	25	7	-	-	1	0	Tr	-	0	*	bz, by	by	by, bz	bc, bz				
10	Spurn Head ...	1027.5	0	E	3	bc	64	55	7	-	-	5	0	4-6	-	1026.8	-2	E	3	bc	60	75	7	-	-	5	0	2-3	-	0	*	bc, by	bc, by	bc, by	bc, by				
	Catterick ...	1026.9	-6	SE	2	b	78	35	8	-	-	8	0	Tr	-	1024.8	-4	SE	3	b	76	35	8	-	-	-	0	0	0	-	0	*	bc, by	bc, by	bc, by	bc, by			
	Tynemouth ...	1025.9	-2	SE	3	bc	65	45	6	-	-	-	2-3	2-3	1500	-	1024.7	-8	S	4	bc	64	55	6	-	-	-	2-3	2-3	1500	-	0	*	bc	bc	bc	bc		
11	St. Abbs Head ...	1024.3	-8	SE	3	b	75	35	7	-	-	-	0	0	-	1023.7	0	NW	2	b	77	35	7	-	-	-	Tr	Tr	2500	0	*	by	by	bc, by	bc, by				
	Leuchars ...	1024.1	-6	SSW	2	b	81	35	7	-	-	-	0	0	-	1023.3	-4	WSW	2	b	78	35	8	-	-	3	0	1	-	0	*	by	by	bc, by	bc, by				
12	Renfrew (Abbotsl.)	1024.8	-2	WSW	3	b	79	45	7	-	-	5	1	0	Tr	-	1024.2	-4	WSW	2	b	76	35	8	-	-	4	0	Tr	-	0	*	by, mm	bc, by	bc, by	bc, by			
	Eskdalemuir ...	1024.8	-4	SW	3	b	75	25	8	-	-	-	Tr	Tr	5700	-	1023.6	-6	WSW	2	b	76	35	8	-	-	1	1	1	4000	0	*	by	by	bc, by	bc, by			
	Point of Ayre ...	1025.6	-2	S	4	b	70	45	8	-	-	9	0	Tr	-	1024.2	-10	NNW	2	b	72	45	8	-	-	-	0	0	0	-	0	*	b	b	bc	bc			
13A	Tiree ...	1023.8	0	SW	3	bc	67	55	7	-	-	6	0	4-6	-	1023.6	0	SSW	1	b	65	75	7	-	-	5	0	1	-	0	*	bc	bc	b	bc				
13B	Stornoway ...	1023.1	0	SSW	4	c	66	55	7	-	-	4	0	7-8	-	1022.9	0	SSW	4	c	64	55	8	-	-	5	7	4-6	10	4000	0	*	cy	cy	bc	bc			
15	Dalwhinnie ...	1023.9	0	S	4	b	78	25	8	-	-	2	0	1	-	1023.5	-2	SW	4	bc	73	45	8	-	-	8	0	2-3	-	0	*	b	b	bc	bc				
	Aberdeen ...	1023.3	-8	S	3	b	78	35	6	-	-	3	0	Tr	-	1022.2	-8	SW	4	b	76	35	6	-	-	4	0	0	-	0	*	bc, bz	bc, bz	bc, bz	bc, bz				
	Wick ...	1022.8	-2	NNE	3	bc	67	45	8	-	-	6	0	4-6	-	1022.6	-2	NNE	2	c	61	55	8	-	-	4	0	7-8	-	0	*	bc, by	bc, by	bc, by	bc, by				
16	Lerwick ...	1021.8	-2	WSW	5	c	60	65	8	-	-	9	0	7-8	1500	-	1022.2	+6	WSW	3	bc	62	75	8	-	-	3	1	4-6	4-6	2500	0	*	bcc	cbc	bcc	cbc		
17	Blacksod Point ...	1023.8	0	NW	2	b	73	55	7	-	-	-	0	0	-	1022.9	0	N	0	b	71	55	8	-	-	3	0	1	-	0	*	b	bc	b	bc				
18	Malin Head ...	1024.9	0	N	2	z	64	75	7	-	-	7	2-3	9	5700	-	1024.3	-2	N	1	bc	61	65	8	-	-	4	0	2-3	-	0	*	c, z, zc	bc, by	bc, by	bc, by			
	Aldergrove ...	1024.2	-6	SE	1	bc	78	45	7	-	-	3	0	4-6	-	1023.5	-2	SE	2	b	75	45	7	-	-	-	0	0	0	-	0	*	by, bc	bc, by	bc, by	bc, by			
19	Birr Castle ...	1023.2																																					

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

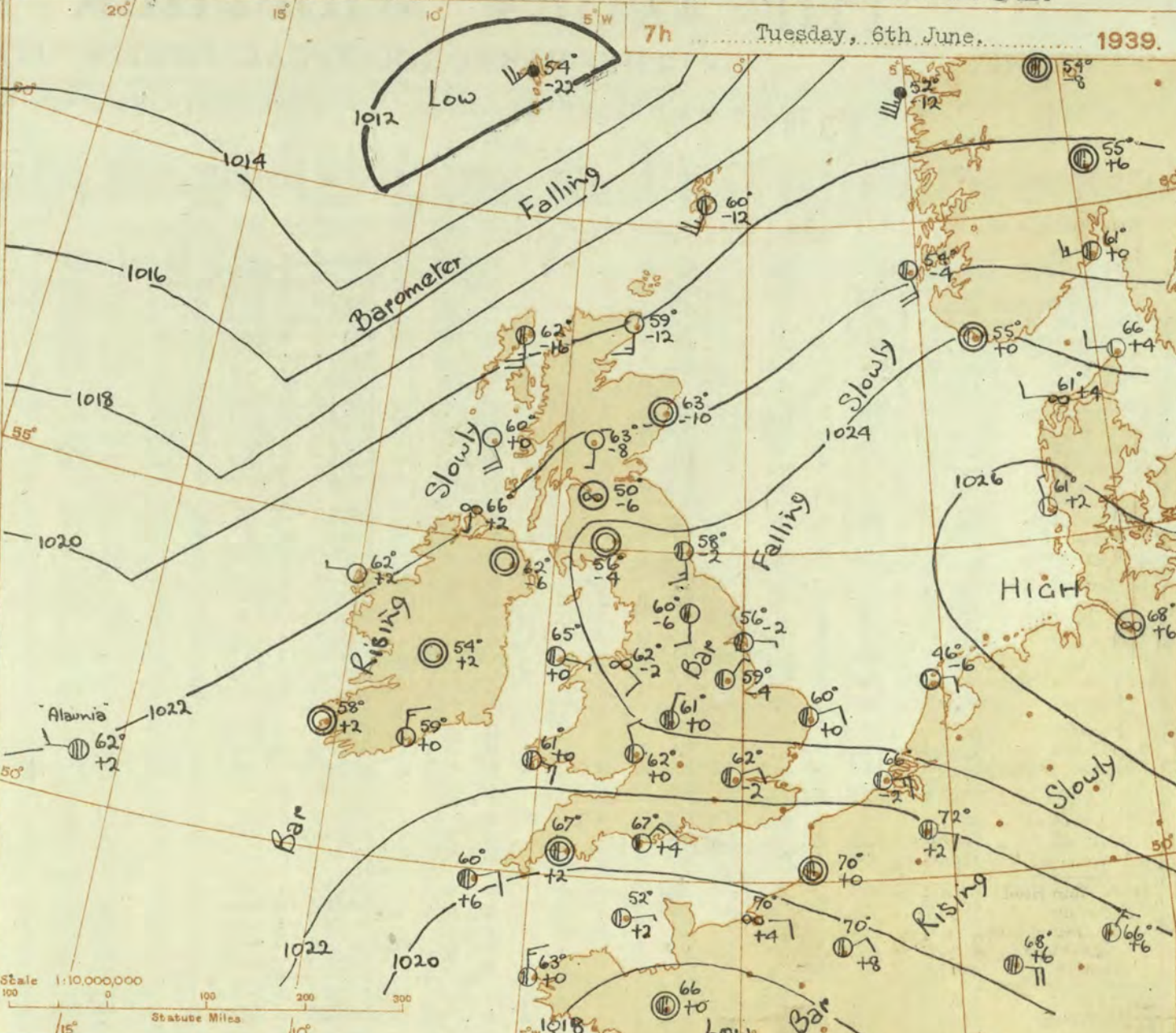
b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d,

REPORTS from HEALTH RESORTS for 5th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (inches)		SUNSHINE (Hrs.)	
		Forenoon.	Afternoon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset.
				9h. to 5h.	5h. to 9h.	17h. to 9h.	9h. to 17h.	17h. to 17h.	17h. to 17h.
1	Tunbridge W.	b	bbc	51	78	-	-	12.5	15.1
	Bournemouth	b	b	51	84	-	-	12.0	14.0
	Ventnor	b	b	61	75	-	-	11.8	13.5
	Southsea	b	b	57	82	-	-	12.1	14.7
	Bognor Regis	b	b	56	77	-	-	11.9	14.6
	Littlehampton	b	bbc	53	81	-	-	12.5	14.8
	Worthing	b	b	57	80	-	-	12.6	15.4
	Brighton	b	b	57	82	-	-	12.1	14.6
	Eastbourne	bbyb	bbyb	54	70	-	-	12.3	14.9
	Hastings	b	b	56	79	-	-	12.5	15.1
	Folkestone	bc	bc	58	73	-	-	12.1	14.4
	Dover	bc	bc	59	71	-	-	12.0	14.3
	Deal	b	bbc	54	66	-	-	12.0	14.9
	Ramsgate	bc	bc	55	61	-	-	11.2	14.9
	Margate	bc	bc	54	61	-	-	12.3	14.9
2	Southend	b	b	52	71	-	-	12.2	14.4
	Clacton-on-Sea	bcy	bcy	53	70	-	-	12.6	14.7
	Dovercourt	bcy	bcy	51	70	-	-	12.7	15.3
	Lowestoft	b	b	50	66	-	-	12.3	15.0
	Skegness	b	b	47	62	-	-	12.8	15.6
	Mablethorpe	b	b	47	62	-	-	12.9	15.3
	Cleethorpe	b	b	44	67	-	-	12.6	15.3
3	Leamington S.	b	b	46	80	-	-	12.7	15.2
4	Cheltenham	b	b	51	82	-	-	12.3	15.1
5	Bath	b	b	48	82	-	-	12.4	15.1
	Weymouth	b	b	55	73	-	-	12.3	14.8
	Jersey	b	b	58	76	-	-	12.2	11.8
	Torquay	b	b	60	74	-	-	12.6	12.5
	Falmouth	b	b	61	72	-	-	11.4	12.2
	Penzance	b	b	62	76	-	-	10.7	10.2
	St. Ives	b	b	50	82	-	-	12.5	12.1
	Bude	b	b	55	77	-	-	12.0	13.0
	Hilfocombe	bcb	b	55	77	-	-	12.0	13.0
6	Aberystwyth	b	b	54	82	-	-	12.7	15.4
7	Llandudno	b	b	53	78	-	-	12.9	15.1
	Gwyn Bay	b	b	54	80	-	-	12.6	15.6
	Blyth	b	b	46	82	-	-	12.7	15.3
8	Walsley	b	b	55	80	-	-	12.5	15.2
	Southport	b	b	46	77	-	-	12.4	14.8
	Blackpool	b	b	46	77	-	-	12.6	14.6
	Morecambe	b	b	49	75	-	-	12.6	15.2
9	Ilkley	b	b	40	80	-	-	11.2	13.9
	Harrogate	b	b	45	78	-	-	12.6	15.7
10	Berwick-on-T.	b	b	54	75	-	-	12.6	15.1
11	Dunbar	bcm	bcm	55	77	-	-	12.5	15.1
12	Treow	b	b	54	70	-	-	11.8	14.7
	Douglas	bz	bz	62	72	-	-	12.0	14.5

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

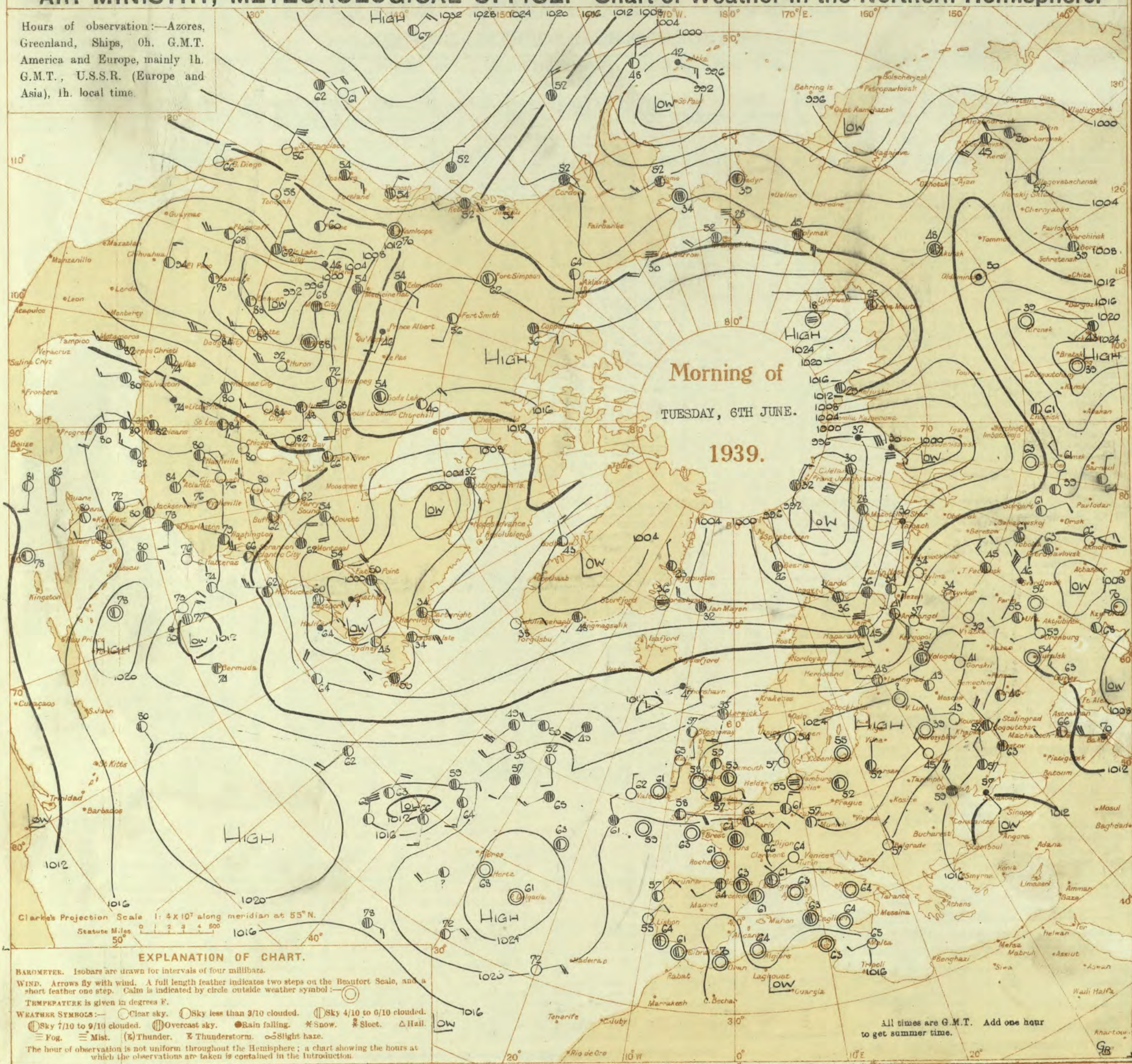
AIR MINISTRY, METEOROLOGICAL OFFICE.



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



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

EXPLANATION OF CHART.

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

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 6th June, 1939.
No. 28320.

OBSERVATIONS at 1 hr. G.M.T. 6th June														OBSERVATIONS at 7 hr. G.M.T. 6th June														PAST 24 HOURS.											
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 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.		Sun-shine Hr. (36)			
					Dir.	Force. 0-12 (4)					Low 0-10 (9)	Med. 10-11 (10)	High 11-12 (11)	Total 12-13 (12)				Low 0-10 (23)	Med. 10-11 (24)					High 11-12 (25)	Total 12-13 (26)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)				Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)						
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	+2	ZE	2	Z	64	75	6	-	-	1	0	1	-	0	*	76	59	50	-	-	15.2			
	Croydon ...	217	1023.8	-6	ENE	2	C	57	97	6	-	3	2	0	7.8	1022.9	-2	ENE	2	BC	62	85	6	-	4	2	0	4.6	-	0	*	77	55	48	-	-	15.1		
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.4	0	ZE	1	BC	62	75	6	-	-	2	0	2.3	-	0	0	*	79	51	47	-	-	15.1	
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	0	ZE	1	BC	64	85	7	-	-	8	0	2.3	-	0	0	*	81	54	52	-	-	14.5	
	Calshot (St. Mary's) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	-2	ZE	3	Z	64	85	6	-	-	1	0	2.3	-	0	1	*	75	59	58	-	-	15.3	
	Lymington ...	348	1022.8	-8	NE'E	4	b	57	92	8	-	-	1	0	Tr	1021.3	+2	ZE	3	C	65	85	7	-	-	8	0	3	-	0	0	72	56	55	-	-	14.1		
	Manston ...	154	1023.4	-4	NE'E	3	b	57	92	7	-	-	1	0	Tr	1022.4	+2	E	2	BC	64	85	7	-	-	6	0	4.6	-	0	*	67	55	52	-	-	13.7		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	0	ZE	3	BC	63	85	8	-	-	2	0	4.6	-	0	*	69	54	48	-	-	13.6		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	+2	ENE	3	BC	62	75	8	-	3	1	Tr	2.3	4000	0	2	*	57	55	-	-	-	15.0	
	Gorleston ...	5	1024.8	-4	NE	2	BC	56	85	8	-	-	0	2.3	-	1024.4	0	ENE	2	BC	60	75	7	-	3	0	4.6	-	0	2	*	62	55	52	-	-	15.0		
	Mildenhall ...	19	1024.6	-6	-	0	BC	52	92	8	-	-	9	0	4.6	1023.7	-2	ENE	1	BC	62	75	8	-	-	9	0	4.6	-	0	1	*	77	50	44	-	-	15.6	
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	-4	NE'E	1	BC	59	85	7	-	-	9	0	2.3	-	0	*	77	52	51	-	-	15.5		
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	0	ENE	1	C	61	75	6	-	-	2	0	7.8	-	0	*	79	56	45	-	-	15.0		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	-6	ZE	2	B	62	75	7	-	3	9	0	1	-	0	*	79	53	46	-	-	15.0		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	0	ZE	2	BC	62	75	8	-	-	2	0	2.3	-	0	*	79	52	42	-	-	15.6		
5	Hartland Point ...	299	1021.4	-4	E	3	BC	66	45	8	-	-	4.6	4.6	4000	1021.1	+2	ENE	3	BC	64	55	8	-	4	2	2.3	4.6	4000	0	2	*	77	59	57	-	-	14.8	
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	0	ZE	3	BC	62	75	8	-	4	6	0	4.6	-	0	*	80	53	44	-	-	15.1		
	Portland Bill ...	32	1021.3	+8	ENE	4	C	63	75	8	-	-	7.8	7.8	4000	1020.8	+4	ZE	3	BC	57	75	7	-	4	6	0	4.6	-	0	0	*	66	59	*	-	-	14.7	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.8	+2	ZE	0	BC	67	55	7	-	3	2	0	2.3	-	0	0	*	76	65	60	-	-	14.2	
	The Lizard ...	240	1021.0	+8	NE	4	BC	60	75	8	-	-	2.3	2.3	4000	1020.3	+4	NE'E	4	BC	64	65	8	-	7	4	2.3	2.3	4000	0	3	*	66	57	*	-	-	14.2	
	Scilly (St. Mary's) ...	163	1021.0	-6	E'S	4	BC	58	85	8	-	-	3	0	2.3	-	1021.0	+6	ENE	2	C	60	85	7	-	3	2.3	7.8	4000	0	2	*	67	57	*	-	-	13.4	
	Guernsey ...	175	1019.6	-4	NE	3	BC	58	85	7	-	-	0	4.6	-	1019.4	+2	ENE	1	BC	(62)	85	7	-	-	8	0	4.6	-	0	1	*	68	56	50	-	-	13.6	
6	Pembroke ...	142	1022.8	0	E'S	3	b	61	75	7	-	-	4	0	1	1022.5	0	E'S	3	BC	61	75	8	-	7	1	2.3	4.6	4000	0	1	*	74	57	*	-	-	14.0	
7	Holyhead ...	26	1023.0	-2	-	0	b	58	75	8	-	-	4	0	Tr	1022.7	0	E'S	1	BC	65	65	8	-	-	2	0	2.3	-	0	0	*	67	55	41	-	-	14.8	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	-2	SE	2	Z	62	65	6	-	-	6	0	4.6	-	0	*	81	51	43	-	-	15.4		
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	-4	ESE	3	bc	66	55	5	-	-	1	0	2.3	-	0	*	32	47	39	-	-	15.0		
10	Spurn Head ...	29	1026.1	0	-	0	BC	53	92	7	-	8	5	0	4.6	1025.4	-2	E	1	BC	56	92	7	-	4	8	0	4.6	-	0	1	*	66	51	*	-	-	15.7	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	-6	S	2	BC	60	75	7	-	-	1	0	4.6	-	0	*	80	44	37	-	-	15.6		
	Tynemouth ...	108	1024.6	-4	S	3	BC	59	55	7	-	-	2.3	2.3	1500	1024.0	-2	S	3	BC	58	65	6	-	5	4	2	2.3	4.6	1500	0	1	*	76	55	50	-	-	14.6
11	St. Abbe Head ...	280	1024.2	+4	W	1	BC	68	45	8	-	-	2.3	2.3	4000	1023.0	-4	SSE	1	BC	68	55	7	-	4	4	2	1	4.6	2500	0	1	*	83	63	*	-	-	15.4
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	-6	W	3	Z	61	55	6	-	-	5	0	Tr	-	0	*	83	43	35	-	-	15.4		
12	Benfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	-6	-	0	Z	50	85	6	-	-	0	0	-	0	0	*	73	41	37	-	-	14.2		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	-4	-	0	b	56	65	7	-	-	1	0	Tr	-	0	*	78	43	36	-	-	14.7		
	Point of Ayre ...	30	1024.5	+2	SSE	2	b	57	75	7	-	-	0	0	-	1023.4	-2	S	4	BC	61	85	7	-	-	6	0	2.3	-	0	2	*	76	53	*	-	-	15.0	
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.9	0	SSE	4	b	60	75	7	-	-	0	0	-	0	0	0	*	69	51	47	-	-	15.7	
13B	Stormway ...	80	1022.4	-6	SSE	1	BC	57	65	7	-	-	4.6	4.6	4000	1019.8	-16	S	5	BC	62	55	7	-	-	4.6	4.6	4000	0	3	*	68	54	*	-	-	14.2		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.0	-8	S	1	b	63	45	8	-	-	0	0	-	0	0	0	*	79	39	27	-	-	14.7	
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	-10	S	0	b	63	65	6	-	-	5	0	Tr	-	0	1	*	80	48	38	-	-	15.2	
	Wick ...	81	1021.7	-10	SSW	3	BC	57	65	8	-	-	4	1	2.3	2500	1019.4	-12	S	3	b	59	75	8	-	-	0	0	-	0	1	*	69	53	*	-	-	15.2	
16	Lerwick ...	156	1021.6	-10	SW	3	C	53	92	3	-	-	4.6	9	1500	1019.7	-12	SSW	5	BC	69	55	8	-	-	9	-	4.6	4.6	1500	0	*	65	51	*	-	-	12.9	
17	Blacksod Point ...	18	1022.5	0	-	0	b	57	75	8	-	-	0	0	-	1021.9	+2	W	1	b	62	75	7	-	-	0	0	-	0	1	*	52	*	-	-	-	14.2		
18	Malin Head ...	84	1023.0	-4	S	1	Z	65	55	7	-	-	0	0	-	1021.5	+2	S	1	Z	66	55	6	-	-	0	0	-	0	1	*	69	55	*	-	-	14.2		
	Aldergrove ...	288	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	-6	-	0	b	62	55	7	-	-	4	0	1	-	0	*	79	45	36	-	-	15.2		
19	Birr																																						

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 7th June. 1939.

No. 28321.

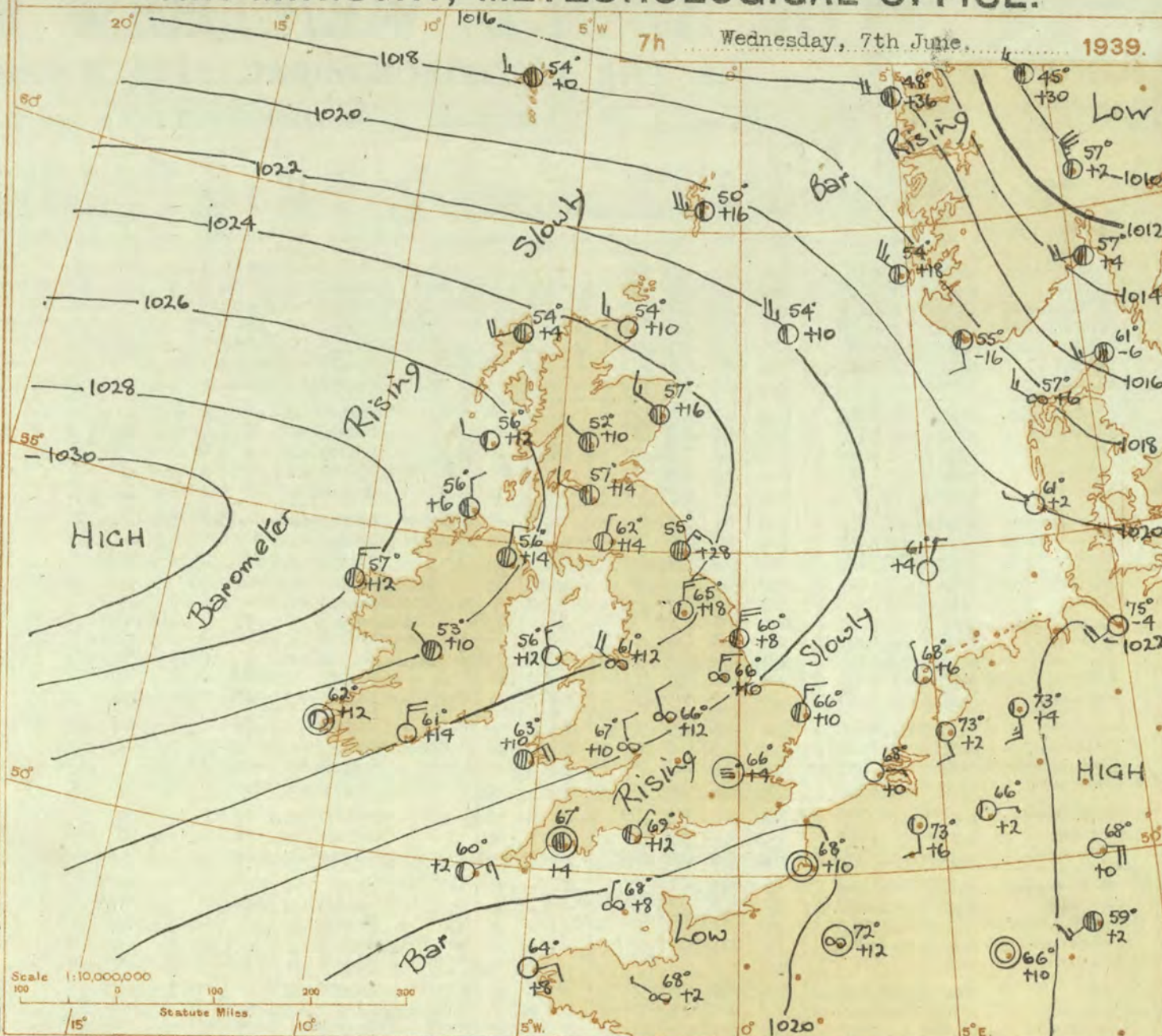
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th June														OBSERVATIONS at 18h. G.M.T. 6th June														PAST 24 HOURS.							
		Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.							
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	7h.—13h. 6th.	13h.—18h. 6th.	18h.—7h. 7th.	1h.—7h. 7th.										
																														Low.	Med.	High.	Low.	Total.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
1	London (Kew)...	1020.8	-1.0	ENE	3	b	81	45	8	-	-	1	0	1019.8	-4	ESE	3	bc	81	35	7	-	-	2	0	4-6	-	0	*	bc	bc	bc	bc	bc			
	Croydon ...	1020.9	-1.2	ENE	3	c	81	45	7	-	-	2	0	1020.0	-6	ENE	3	c	78	45	8	-	-	1	0	3+	-	0	*	bc	bc	bc	bc	bc			
	S. Farnborough	1020.2	-1.0	ENE	2	bc	83	45	7	1	-	8	Tr	1019.1	-4	ENE	2	bc	82	45	8	1	-	8	Tr	2-3	5700	0	*	bc	bc	bc	bc	bc			
	Boscombe Down	1020.1	-1.0	ESE	3	bc	83	45	7	1	-	8	Tr	1019.3	-6	SE	3	c	82	45	7	1	-	8	Tr	2-3	4000	0	*	bc	bc	bc	bc	bc			
	Calshot (Soton.)	1020.4	-1.0	ESE	4	bc	73	65	7	1	-	6	1	1019.4	-6	ESE	4	c	69	65	7	1	4	8	Tr	2-3	4000	0	2	bc	bc	bc	bc	bc			
	Lympne ...	1021.2	-6	NE	3	bc	78	55	7	-	-	2	0	1019.8	-6	NE	3	bc	75	55	7	-	-	1	0	2-3	-	0	2	bc	bc	bc	bc	bc			
	Manston ...	1021.6	-2	NE	3	bc	69	75	6	-	-	6	0	1020.2	-6	NE	2	bc	69	65	6	-	-	2	0	4-6	-	0	*	bc	bc	bc	bc	bc			
2	Shoeburyness ...	1022.2	-6	ENE	3	bc	67	75	6	-	-	2	0	1020.7	-8	NE	2	bc	68	75	6	-	-	1	0	2-3	-	0	*	bc	bc	bc	bc	bc			
	Felixstowe ...	1022.5	-8	ESE	3	bc	66	65	7	-	-	2	0	1020.6	-12	E	3	bc	70	65	7	-	-	8	0	2-3	-	0	2	bc	bc	bc	bc	bc			
	Gorleston ...	1023.4	-6	NEN	2	bc	64	75	6	-	-	4	1	1021.9	-8	-	0	bc	64	75	6	-	-	1	0	4-6	-	0	1	bc	bc	bc	bc	bc			
	Mildenhall ...	1021.5	-16	E	2	bc	83	45	7	1	-	2	Tr	1020.4	-4	SE	3	bc	80	45	7	-	-	2	0	4-6	-	0	*	bc	bc	bc	bc	bc			
	Cranwell ...	1022.3	-18	E	1	bc	81	45	8	-	-	1	0	1020.7	-10	E	2	bc	80	55	7	-	-	2	0	4-6	-	0	*	bc	bc	bc	bc	bc			
3	Birmingham ...	1021.6	-12	E	2	bc	81	55	8	-	-	2	0	1019.5	-10	E	2	bc	82	45	8	1	-	6	2-3	4-6	4000	0	*	bc	bc	bc	bc	bc			
	Upper Heyford	1021.3	-12	NEE	2	bc	82	55	7	-	-	2	0	1019.6	-10	E	1	bc	81	55	7	4	-	2	1	4-6	4000	0	*	bc	bc	bc	bc	bc			
4	Ross-on-Wye ...	1020.8	-12	ESE	3	b	82	55	8	-	-	1	0	1019.6	-6	NE	2	b	83	55	7	1	-	1	1	1	4000	0	*	bc	bc	bc	bc	bc			
5	Hartland Point	1020.2	-8	NE	3	b	70	65	7	1	-	3	Tr	1019.3	-6	NE	3	c	68	55	7	2	4	1	2-3	7-8	4000	0	2	bc	bc	bc	bc	bc			
	Bristol ...	1020.8	-18	NE	3	bc	83	55	8	-	-	3	Tr	1019.2	-6	ENE	3	bc	83	55	7	2	2	8	2-3	4-6	4000	0	*	bc	bc	bc	bc	bc			
	Portland Bill ...	1018.9	-6	ESE	2	bc	66	75	7	1	4	-	4-6	4-6	1018.6	-6	E	1	bc	68	75	7	5	-	-	4-6	4-6	4000	0	3	bc	bc	bc	bc	bc		
	Plymouth ...	1019.9	-6	SSW	2	c	69	65	8	2	-	1	Tr	1019.5	-2	SSW	3	bc	65	85	6	3	-	1	Tr	Tr	4000	0	1	bc	bc	bc	bc	bc			
	The Lizard ...	1019.8	-4	ENE	4	bc	70	65	8	7	4	-	2-3	4-6	1019.6	-4	T	0	bc	71	65	7	7	-	4	0	4-6	-	0	2	bc	bc	bc	bc	bc		
	Scilly (St. Mary's)	1020.8	+2	NEN	2	bc	72	75	7	-	-	1	0	1020.7	0	NEN	3	bc	64	85	7	-	-	4	0	4-6	-	0	2	bc	bc	bc	bc	bc			
	Guernsey ...	1018.8	-2	NE	2	c	72	75	6	-	-	3	8	0	1018.4	-2	NE	2	bc	74	65	7	-	-	8	0	2-3	-	0	2	bc	bc	bc	bc	bc		
6	Pembroke ...	1021.3	-6	NEN	4	bc	78	45	7	-	-	4	2	0	1020.2	-6	NE	4	bc	74	45	8	-	-	9	0	2-3	-	0	1	bc	bc	bc	bc	bc		
7	Holyhead ...	1022.6	-2	NW	2	bc	83	65	8	1	8	1	Tr	2-3	1021.2	-10	NW	2	bc	66	55	7	-	4	5	0	2-3	-	0	1	bc	bc	bc	bc	bc		
	Chester (Sealand)	1022.1	-12	-	0	b	83	25	7	-	-	4	-	0	1021.3	-2	NW	3	bc	71	55	6	-	-	-	0	0	-	0	*	bc	bc	bc	bc	bc		
8	Manchester ...	1021.7	-14	SW	1	b	85	15	7	-	-	4	-	0	1020.6	-4	NW	3	b	79	45	7	-	-	-	0	0	-	0	*	bc	bc	bc	bc	bc		
10	Spurn Head ...	1023.7	-10	ESE	2	bc	61	75	6	-	-	7	8	0	1021.5	-8	ESE	2	bc	59	85	6	-	-	8	0	2-3	-	0	1	bc	bc	bc	bc	bc		
	Catterick ...	1021.7	-20	SE	2	b	81	35	8	-	-	1	0	1	1020.1	-2	SE	1	bc	80	45	8	-	-	1	0	2-3	-	0	*	bc	bc	bc	bc	bc		
	Tynemouth ...	1021.9	-14	SE	3	bc	63	65	6	5	-	1	2-3	2-3	1020.4	-8	SE	2	bc	65	65	6	5	-	-	2-3	2-3	1500	0	1	bc	bc	bc	bc	bc		
11	St. Abbs Head...	1020.7	-10	NW	2	b	73	45	7	-	-	4	-	0	1019.1	-4	W	2	b	77	35	7	1	-	1	1	4000	0	0	bc	bc	bc	bc	bc			
	Leuchars ...	1020.1	-14	WSW	5	b	81	25	7	-	-	-	0	0	1018.9	-2	WSW	4	bc	77	35	8	-	4	-	0	2-3	-	0	*	bc	bc	bc	bc	bc		
12	Renfrew (Abbots)	1021.2	-10	SW	3	b	77	45	7	-	-	-	0	0	1021.0	0	W	3	bc	73	55	8	-	3	2	0	4-6	-	0	*	bc	bc	bc	bc	bc		
	Eskdalemuir ...	1021.2	-10	SW	4	b	76	35	7	1	-	-	Tr	Tr	1020.2	-2	W	2	b	76	45	7	1	-	Tr	Tr	5700	0	*	bc	bc	bc	bc	bc			
	Point of Ayre ...	1023.1	-2	N	1	bc	77	45	7	-	-	6	0	2-3	1021.7	-8	SE	1	b	75	45	7	-	-	-	0	0	-	0	1	bc	bc	bc	bc	bc		
15A	Tiree ...	1020.8	0	SW	4	bc	65	65	7	-	-	5	0	2-3	1022.0	+2	id.	5	57	32	5	5	-	-	9+	9+	450	1	2	bc	bc	bc	bc	bc			
15B	Stornoway ...	1017.8	-10	SW	6	c	67	45	7	5	4	2	1	7-8	1019.7	+16	WSW	5	c	56	75	3	5	7	-	7-8	9+	2500	1	2	bc	bc	bc	bc	bc		
15	Dalwhinnie ...	1019.5	-6	SW	5	bc	77	35	8	-	-	4	2	0	1019.0	0	W	6	c	67	45	8	-	5	8	0	9	-	0	*	bc	bc	bc	bc	bc		
	Aberdeen ...	1018.6	-12	SSE	3	b	76	45	6	-	-	3	-	0	1017.0	-2	WS	3	bc	81	25	7	-	-	9	0	2-3	-	0	1	bc	bc	bc	bc	bc		
	Wick ...	1016.3	-16	SSW	3	bc	67	55	7	2	3	-	4-6	4-6	1017.0	+12	WSW	5	c	65	65	8	7	8	4-6	9+	1500	0	2	bc	bc	bc	bc	bc			
16	Lerwick ...	1014.7	-24	S	5	bc	60	75	8	5	4	-	2-3	4-6	1011.8	-10	SW	7	c	55	32	6	5	7	-	7-8	10	800	0	*	bc	bc	bc	bc	bc		
17	Blacksod Point...	1023.2	+2	W	3	b	68	65	7	-	-	-	0	0	1023.7	+4	NW	3	bc	63	85	8	2	-	-	4-6	4-6	4000	0	2	bc	bc	bc	bc	bc		
18	Malin Head ...	1022.6	0	W	4	bc	68	65	8	5	-	1	2-3	2-3	1023.5	+4	W	4	bc	61	85	6	2	8	-	4-6	4-6	5700	0	1	bc	bc	bc	bc	bc		
	Aldergrove ...	1022.0	-10	SW	2	b	80	45	7	-	-	-	0	0	1021.5	0	NE	2	b	75	45	7	-	-	-	0	0	-	0	*	bc	bc	bc	bc</			

REPORTS from HEALTH RESORTS for 6th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		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.
1	Tunbridge W.	b	b	55	85	-	-	11.9	15.1
	Bournemouth	b	b	56	86	-	-	11.9	14.8
	Ventnor	bz	bz	65	78	-	-	11.4	13.7
	Southsea	b	b	62	84	-	-	11.8	14.8
	Bognor Regis	b	b	60	75	-	-	11.7	14.4
	Littlehampton	bcb	b	59	80	-	-	12.0	15.3
	Worthing	b	b	62	79	-	-	11.9	15.4
	Brighton	b	b	62	82	-	-	11.0	14.5
	Eastbourne†	b	b	60	74	-	-	10.6	14.8
	Hastings†	b	b	60	84	-	-	10.2	13.6
2	Folkestone	mabc	bc	63	82	-	-	11.5	12.9
	Dover	bc	bc	59	79	-	-	11.4	12.8
	Deal	b	b	55	69	-	-	11.9	13.0
	Ramsgate	bc	bc	56	69	-	-	12.0	13.2
	Margate	bc	bc	55	63	-	-	12.5	13.8
	Southend	b	b	57	76	-	-	12.0	14.2
	Clacton-on-Sea	bz	bz	57	71	-	-	11.3	14.5
3	Dovercourt	bc	bc	56	73	-	-	11.4	14.8
	Lowestoft	b	b	54	68	-	-	12.6	14.9
	Skegness	cb	b	46	64	-	-	10.9	15.7
	Mablethorpe...	bcb	bbc	53	64	-	-	12.9	15.1
4	Cleethorpes	bcb	b	52	69	-	-	10.9	15.3
	Leamington S.	b	b	53	84	-	-	12.0	15.5
5	Cheltenham†	bq	bq	55	86	-	-	11.8	15.3
	Bath	b	b	55	86	-	-	12.3	15.3
6	Weymouth	by	b	61	77	-	-	12.4	15.0
	Jersey	b	b	60	83	-	-	12.4	14.0
	Torquay	by	b	58	75	-	-	12.0	15.2
	Falmouth	b	b	59	73	-	-	11.4	14.0
	Penzance	b	b	61	76	-	-	11.1	12.8
	St. Ives	b	b	54	76	-	-	11.8	15.1
	Bude...	bcb	bbc	58	76	-	-	12.1	14.8
7	Ilfracombe	bcb	b	58	76	-	-	12.1	14.8
	Aberystwyth	bcb	b	56	74	-	-	11.8	15.2
8	Llandudno	bcb	b	55	75	-	-	12.6	15.4
	Colwyn Bay...	bcb	b	53	83	-	-	11.7	15.0
9	Rhyl	b	b	65	78	-	-	11.7	14.8
	Wallasey	b	b	48	82	-	-	11.4	14.6
10	Southport	b	b	50	80	-	-	12.3	14.8
	Blackpool	b	b	55	77	-	-	12.3	14.8
11	Morecambe	b	b	47	85	-	-	12.4	15.3
	Ilkley	b	b	48	82	-	-	12.3	15.3
12	Harrogate	b	b	53	83	-	-	12.6	15.4
	Berwick-on-T.	bcm	bcm	50	81	-	-	11.6	14.4
13	Dunbar	bcb	b	53	71	-	-	11.6	14.8
	Troon	bcb	b	61	79	-	-	11.6	14.8
14	Douglas	bz	bz	55	77	-	-	11.6	14.8
	Douglas	bz	bz	55	77	-	-	11.6	14.8

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-8h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th June, 1939.

1 S.E. England	Wind freshening from northeast; bright and cloudy periods; very warm early then much cooler.
2 E. England	
3 E. Midlands	Wind northeast, moderate to light; cloudy and brighter periods; much cooler than of late.
4 W. Midlands	
5 S.W. England	Wind northeast, moderate, fresh locally on coast; fair to fine; very warm early then cooler.
6 South Wales	
7 North Wales	Wind northeasterly, light; fair; average temperature to rather warm.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man	Wind mainly variable; light; fine; rather warm.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

As 4 - 6.

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

GENERAL INFERENCE.

An anticyclone located off Northwest Ireland will extend eastnortheast. Weather will be fair generally but with more cloud at times especially in the East and Southeast. Conditions will be much cooler.

FURTHER OUTLOOK.

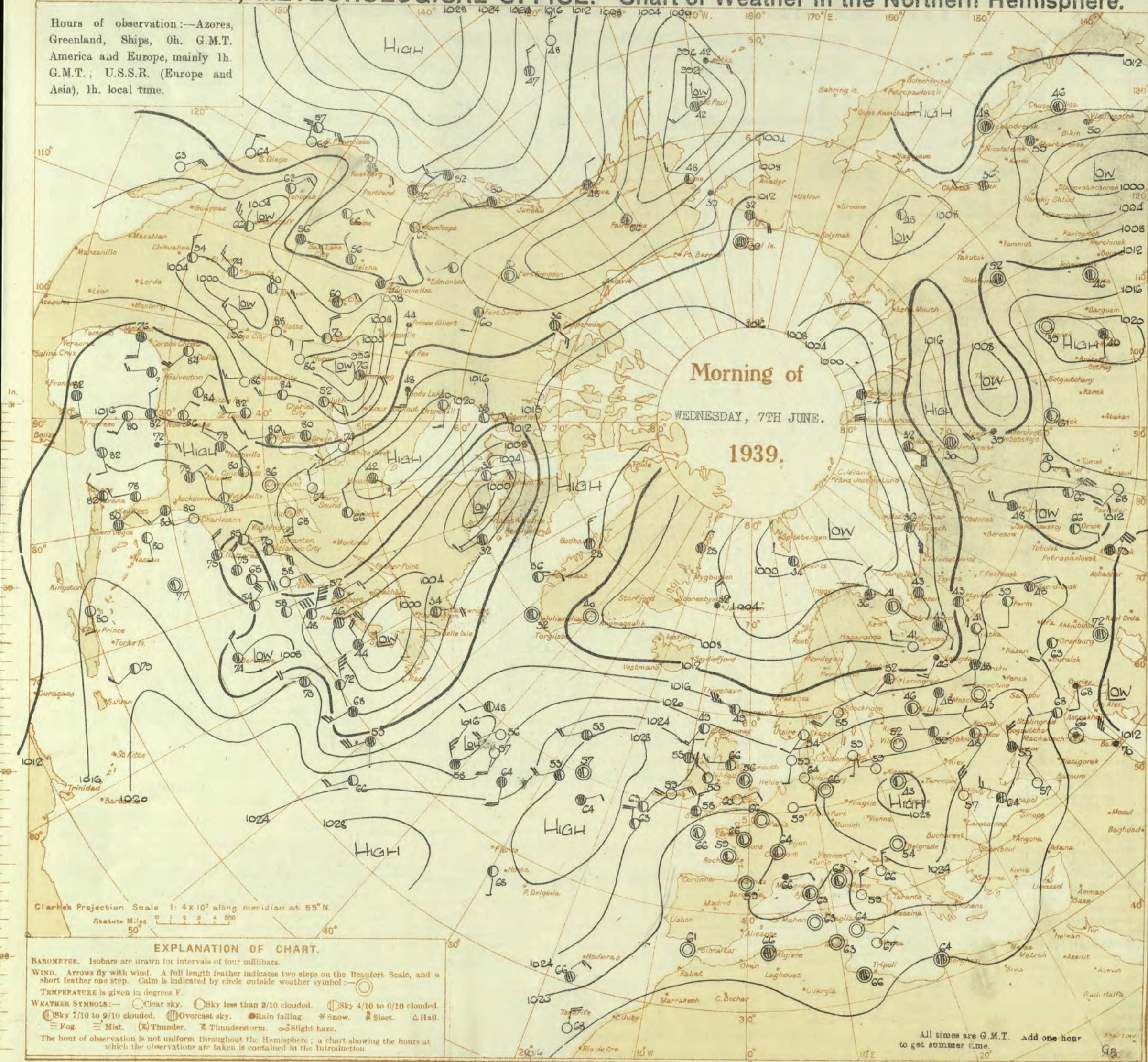
Fair weather continuing for a few days; temperature rising.

Forecasts issued at 0930 G.M.T.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 7th June, 1939.

No. 28321.

OBSERVATIONS at 1 hr. G.M.T. 7th June														OBSERVATIONS at 7 hr. G.M.T. 7th June														PAST 24 HOURS.									
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 G.H. Hrs.		
				Dir.	Force.					Form.	Amount.		Height of Base (feet).	Dir.			Force.	Form.					Amount.		Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
											Low	Med.											High	Low									Total	Low		Med.	High
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+10	NNE	2	z	69	65	6	-	-	1	0	1	0	84	59	48	-	-	13.5				
Croydon ...	217	1021.0	+4	E	2	b	60	92	6	*	*	*	*	1021.5	+4	N	0	z	66	85	4	-	-	2	0	7.8	0	83	57	50	-	-	13.8				
S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+10	N	0	z	65	75	6	-	-	2	0	4.6	0	86	51	44	-	-	13.7				
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+8	N	1	z	64	75	6	-	-	8	0	7.8	0	86	57	54	-	-	12.7				
Calshot (Stmtn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1020.5	+4	NNW	2	z	67	75	6	-	-	2	0	7.8	0	75	59	56	-	-	14.0				
Lympne ...	346	1020.1	-4	EN	2	b	59	85	6	-	-	-	0	1021.0	+8	NNE	1	z	69	75	6	-	-	2	0	7.8	0	80	59	53	-	-	14.4				
Manston ...	154	1020.2	-6	NW	1	z	55	97	6	-	-	8	0	1020.9	+10	NNW	2	z	62	85	6	-	-	0	0	0	0	73	53	48	-	-	14.0				
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+8	N	0	b	67	75	6	-	-	0	0	0	0	69	56	47	-	-	14.1				
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	+12	NW	1	z	66	75	6	-	-	5	0	0	0	71	57	53	-	-	13.9				
Gorleston ...	5	1020.5	-6	NNW	1	b	59	85	6	-	-	-	0	1021.1	+10	NW	3	bc	66	75	6	-	-	5	0	2.3	0	64	57	56	-	-	14.6				
Mildenhall ...	19	1020.6	-2	N	0	z	54	92	6	*	*	*	*	1021.7	+12	N	0	z	64	85	6	-	-	1	0	2.3	0	85	50	44	-	-	14.8				
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1022.6	+10	NW	3	z	66	65	6	-	-	1	0	Tr	0	83	55	50	-	-	13.8				
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	+12	NNW	2	z	66	55	5	-	-	6	0	7.8	0	84	62	53	-	-	13.5				
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1021.1	+6	NNW	3	z	67	75	5	-	-	8	0	7.8	0	84	60	48	-	-	13.5				
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1022.3	+10	NW	2	z	67	55	6	-	-	2	0	2.3	0	84	60	51	-	-	14.8				
4 Hartland Point ...	299	1019.9	0	NNE	1	b	68	65	7	-	-	1	0	1020.7	+10	ENE	3	bc	66	85	7	2	4	-	2.3	2.3	2500	0	72	61	59	-	-	13.6			
Bristol ...	209	1019.8	0	NE	1	b	65	65	7	-	-	-	0	1022.0	+6	N	2	z	66	55	6	1	8	-	4.6	4.6	2500	0	85	61	53	-	-	13.3			
Portland Bill ...	32	1019.8	0	NE	1	b	65	65	7	-	-	-	0	1020.1	+12	NE	1	bc	69	65	7	5	-	-	4.6	4.6	4000	0	68	63	*	-	-	13.3			
Plymouth ...	82	1020.1	0	NE	2	bc	63	85	7	7	-	-	2.3	1020.8	+4	-	0	c	67	75	6	-	-	2	0	7.8	0	70	59	51	-	-	12.6				
The Lizard ...	240	1020.1	0	NE	2	bc	63	85	7	7	-	-	2.3	1020.9	+8	NE	3	bc	66	75	6	7	7	-	4.6	4.6	4000	0	72	63	*	-	-	13.7			
Scilly (St. Mary's) ...	163	1020.7	+2	NW	3	c	58	92	8	8	-	-	4.6	1020.9	+8	NE	3	bc	60	92	7	5	7	-	2.3	2.3	2500	0	73	57	*	-	-	13.1			
Guernsey ...	175	1019.4	+4	NE	1	bc	65	85	7	-	1	8	0	1020.0	+8	NE	1	z	68	75	6	-	-	0	0	4.6	0	77	60	52	-	-	14.2				
6 Pembroke ...	142	1020.7	+2	NE	4	bc	68	45	7	7	6	-	2.3	1022.1	+10	NE	4	c	63	65	6	5	6	-	4.6	7.8	2500	0	80	60	*	-	-	13.5			
Holyhead ...	26	1022.6	+10	NNW	3	b	58	92	8	-	2	0	Tr	1024.9	+12	NNW	3	b	56	92	7	5	-	8	Tr	1	450	0	68	53	48	-	-	14.9			
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	+12	NNW	4	z	61	75	6	-	-	0	0	0	0	85	55	49	-	-	14.8				
8 Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+12	NW	1	b	62	75	3	-	-	0	0	0	0	87	47	43	-	-	13.7				
10 Spurn Head ...	29	1021.3	0	-	0	bc	56	92	6	-	-	8	0	1022.3	+8	NW	5	bc	60	75	6	-	-	8	0	2.3	0	63	54	*	-	-	13.6				
Catterick ...	175	1021.8	+4	N	3	bc	66	55	7	5	4	-	2.3	1024.4	+8	N	3	b	55	55	7	-	-	5	0	1	0	84	54	46	-	-	14.8				
Tynemouth ...	108	1021.8	+4	N	3	bc	66	55	7	5	4	-	2.3	1025.3	+28	NE	3	c	55	92	6	5	-	-	9.4	9.4	2500	0	69	55	51	-	-	14.5			
11 St. Abbs Head ...	280	1021.4	+6	NNW	3	bc	64	75	8	4	4	2	2.3	1025.7	+36	ENE	3	c	44	85	8	8	6	-	4.6	7.8	2500	0	82	54	*	-	-	*			
Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1025.5	+18	ESE	4	c	57	78	8	5	7	6	7.8	9.4	2500	0	82	55	48	-	-	15.0			
12 Renfrew (Abbots I.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	+14	NNW	2	c	57	75	9	1	4	6	1	7.8	4000	0	79	52	49	-	-	13.9			
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+14	NNE	1	bc	62	65	8	1	-	6	Tr	4.6	4000	0	79	45	40	-	-	14.3			
Point of Ayre ...	30	1023.8	+16	NNW	3	bc	56	97	8	-	4	-	0	1025.4	+8	NW	4	bc	57	85	8	2	-	8	Tr	2.3	2500	0	79	54	*	-	-	13.8			
13A Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1026.8	+12	N	2	bc	56	75	8	7	-	2	2.3	4.6	2500	0	66	51	47	-	-	10.2			
13B Stormorway ...	80	1022.6	+14	SW	3	bc	49	85	8	5	7	-	4.6	1024.8	+4	WSW	4	c	54	65	8	5	7	-	4.6	7.8	2500	0	69	48	*	-	-	8.1			
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+10	NNW	1	c	52	65	8	4	6	1	2.3	7.8	4000	0	77	48	34	-	-	12.9			
Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+16	NNW	3	c	57	65	8	7	-	6	2.3	7.8	2500	0	83	52	49	-	-	15.0			
Wick ...	81	1021.3	+16	WSW	3	c	51	85	8	5	7	-	8.4	1023.5	+10	NNW	3	bc	54	75	8	8	7	1	4.6	4.6	1500	0	80	47	*	-	-	12.0			
16 Lerwick ...	156	1016.5	+30	WSW	7	bc	49	85	8	8	7	-	4.6	1020.7	+16	N	5	bc	50	85	8	8	7	-	4.6	4.6	2500	0	68	48	*	-	-	12.0			
17 Blacksod Point ...	18	1025.9	+8	NW	3	c	57	85	7	5	-	9	9	1500	1028.3	+12	N	3	bc	57	75	9	4	-	4.6	4.6	2500	0	70	52	*	-	-	*			
18 Malin Head ...	84	1026.6	+6	N	2	c	55	75	8	8	-	-	7.8	1027.8	+6	N	2	bc	56	75	8	1	4	-	2.3	4.6	2500	0	69	52	*	-	-	12.0			
Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	+14	NE	2	c	56	75	8	-	-	6	0	7.8	0	82	53	45	-	-	15.1				
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1026.3	+10	NNW	1	c	53	97	7	5	-	10	10	2500	0	83	49	39	-	-	13.1				
20 Valentia Obay. †	30	1024.7	0	EN	5	b	59	92	8	-	-	0	0	1025.7	+12	N	0	b	62	75	8	1	3	-	1	1	1500	0	75	55	46	-	-	14.6			
Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+4	N	4	b	61	85	8	-	-	0	0	0	0	71	60	*	-	-	14.6				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 7th June														OBSERVATIONS at 18h. G.M.T. 7th June														PAST 24 HOURS.					
																														WEATHER.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. Force 0-12	Weather.	Temp. °F.	Humid. °F.	Visib. 0-6	Cloud.				Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirce. Force 0-12	Weather.	Temp. °F.	Humid. °F.	Visib. 0-6	Cloud.				Height of Base (feet)	State of Ground. 0-9	Sea. 0-9 (30)	7h.-13h. 7th (37)	13h.-18h. 7th (38)	18h. to 1h. 8th (39)	1h.-7h. 8th (40)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Form	Amount.	Total	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)						
1	London (Kew)...	1021.1	-2	NNE	2	b	84	45	7	1	-	-	Tr	Tr	1020.5	-2	SE	3	b	78	55	7	1	-	1	Tr	1	1000	0	*	bzby	bzby	bzby	bz	
	Croydon ...	1020.6	-6	ENE	2	bc	85	45	7	1	-	-	2-3	2-3	1020.3	-2	ENE	4	b	76	55	6	2	-	-	2-3	2-3	1000	0	*	bzby	bzby	bzby	bz	
	S. Farnborough	1020.5	-6	NNE	1	zo	87	35	6	1	-	-	2-3	2-3	1020.0	+2	NNE	2	zo	70	55	6	2	-	-	2-3	2-3	1000	0	*	bzby	bzby	bzby	bz	
	Boscombe Down	1020.3	-2	ESE	1	zo	86	35	7	1	-	-	1	1	1020.2	+2	NE	3	zo	70	45	7	2	4	8	2-3	1-6	2500	0	*	bzby	bzby	bzby	bz	
	Calshot (Soton.)	1020.6	0	SE/E	3	zo	76	55	6	1	-	-	Tr	Tr	1019.7	0	N/E	1	zo	70	75	6	5	-	-	2-3	2-3	1000	0	*	bzby	bzby	bzby	bz	
	Lympe	1021.3	+4	N/E	3	b	77	55	7	-	-	-	0	0	1020.0	-4	NNE	5	zo	68	65	7	-	-	-	0	0	-	0	0	*	bzby	bzby	bzby	bz
	Mauston	1021.5	0	N/E	3	b	68	75	6	-	-	-	0	0	1020.5	-12	N/E	4	zo	61	85	6	-	-	-	0	0	-	0	0	*	bzby	bzby	bzby	bz
2	Shoeburyness ...	1021.3	+4	E/N	3	zo	69	75	6	-	-	-	0	0	1020.7	-10	NNE	5	zo	66	75	6	-	-	-	0	0	-	0	0	*	bzby	bzby	bzby	bz
	Felixstowe ...	1021.6	+2	E	4	b	75	65	7	-	-	-	0	0	1020.9	-6	E	3	zo	66	75	6	-	-	-	0	0	-	0	0	*	bzby	bzby	bzby	bz
	Gorleston ...	1022.4	+6	N/E	4	b	75	65	7	-	-	-	0	0	1021.7	-6	N/E	4	b	61	78	6	-	-	-	0	0	-	0	0	*	bzby	bzby	bzby	bz
	Mildenhall ...	1021.8	+2	N/W	4	bc	70	55	7	1	-	1	Tr	2-3	1021.6	0	N/E	4	b	71	65	7	1	8	8	Tr	1	5700	0	*	bzby	bzby	bzby	bz	
	Cranwell ...	1021.0	+6	N	3	c	71	67	7	-	-	7	0	9	1023.7	-2	NE	2	c	63	68	7	-	-	8	1	Tr	1	5700	0	*	bzby	bzby	bzby	bz
3	Birmingham ...	1022.3	+4	NE	3	b	77	45	8	-	-	1	0	1	1022.0	-6	NE	3	bc	74	45	8	-	-	9	0	2-3	1	1000	0	*	bzby	bzby	bzby	bz
	Upper Heyford	1022.1	+2	NNE	2	zo	81	45	6	-	-	8	0	2-3	1021.7	0	NNE	3	zo	73	45	6	3	-	-	0	0	-	0	0	*	bzby	bzby	bzby	bz
4	Ross-on-Wye ...	1021.7	-4	NE	3	zo	80	45	6	-	-	9	0	-	1021.1	-6	NE/E	3	b	78	45	7	-	-	-	0	0	-	0	0	*	bzby	bzby	bzby	bz
5	Hartland Point ...	1021.4	+2	NE	3	bc	67	65	7	2	-	-	2-3	2-3	1020.1	-4	NNE	3	bc	66	75	8	3	-	-	1-6	1-6	2500	0	2	bzby	bzby	bzby	bz	
	Bristol ...	1021.5	-2	N	3	bc	82	55	6	2	-	-	2-3	2-3	1020.5	+2	ENE	3	bc	80	55	8	2	-	-	2-3	2-3	1000	0	2	bzby	bzby	bzby	bz	
	Portland Bill ...	1020.7	+2	E	1	b	71	75	7	-	-	-	0	0	1020.0	-4	W	1	b	66	85	6	-	-	-	0	0	-	0	0	2	bzby	bzby	bzby	bz
	Plymouth ...	1020.5	-2	SSW	2	zo	73	65	6	2	-	-	1	1	1020.3	0	SSW	1	bc	73	55	6	3	3	3	2-3	1-6	1000	0	1	bzby	bzby	bzby	bz	
	The Lizard ...	1021.5	+2	ESE	2	bc	75	65	6	7	-	-	2-3	2-3	1020.8	-6	-	0	bc	71	65	6	7	7	7	4-6	1-6	1000	0	0	bzby	bzby	bzby	bz	
	Scilly (St. Mary's)	1022.2	+4	N/E	2	b	72	75	7	-	-	1	0	1	1021.6	-2	N/E	3	c	62	85	7	5	4	3	2-3	9	1000	0	2	bzby	bzby	bzby	bz	
	Guernsey ...	1020.2	+2	N/E	2	bc	70	55	6	-	-	8	0	2-3	1020.2	0	W	1	c	66	75	6	8	3	-	1-6	10	5700	0	0	bzby	bzby	bzby	bz	
6	Pembroke ...	1022.6	0	NE	6	c	65	65	7	5	-	-	7-8	7-8	1021.0	-6	NE	6	cq	61	65	7	5	-	-	7-8	7-8	2500	0	2	bzby	bzby	bzby	bz	
7	Holyhead ...	1025.5	-2	NW	3	b	58	85	8	-	-	8	0	Tr	1024.4	-4	N	3	bc	57	85	9	-	-	4	0	2-3	-	0	2	bzby	bzby	bzby	bz	
	Chester (Sealand)	1024.8	0	NW	4	b	63	75	8	-	-	-	0	0	1023.9	-2	NW	3	b	61	75	8	-	-	-	0	0	-	0	0	*	bzby	bzby	bzby	bz
8	Manchester ...	1023.3	0	NE	2	zo	70	45	6	-	-	-	0	0	1022.6	-2	NW	3	b	71	55	7	1	-	-	Tr	Tr	5700	0	*	bzby	bzby	bzby	bz	
10	Spurn Head ...	1025.0	+10	NNE	5	bc	61	75	6	-	8	8	0	2-3	1024.2	-6	NE	3	b	57	85	6	-	-	1	0	Tr	-	0	3	bzby	bzby	bzby	bz	
	Catterick ...	1025.6	-6	NNE	3	zo	67	65	6	7	-	-	2-3	2-3	1023.4	-12	NNE	2	bc	66	65	8	7	-	-	2-3	2-3	1000	0	*	bzby	bzby	bzby	bz	
	Tynemouth ...	1026.4	+4	NNE	3	c	57	85	8	-	-	1	4-6	7-8	1024.5	-14	SE	2	c	56	85	8	8	-	-	7-8	7-8	1500	0	1	bzby	bzby	bzby	bz	
11	St. Abbs Head ...	1026.0	-6	SSE	3	c	58	85	9	7	6	-	4-6	7-8	1023.2	-14	SSE	5	c	55	92	8	4	9	-	4-6	7-8	2500	0	3	bzby	bzby	bzby	bz	
	Leuchars ...	1025.5	-6	ESE	3	bc	61	55	8	7	3	-	Tr	1-6	1022.6	-12	SSE	3	c	62	65	8	8	7	8	1	7-8	1000	0	*	bzby	bzby	bzby	bz	
12	Renfrew (Abbots I.)	1025.6	-6	NW	4	c	68	55	9	1	5	6	Tr	7-8	1025.0	-2	NW	4	c	62	65	9	1	-	-	6	1	2-3	1000	0	*	bzby	bzby	bzby	bz
	Eskdalemuir ...	1024.3	-2	S	2	c	66	55	8	2	7	6	7-8	7-8	1023.2	-10	NW	4	bc	68	45	8	-	-	6	1	2-3	1000	0	*	bzby	bzby	bzby	bz	
	Point of Ayre ...	1025.8	0	NW	4	b	65	75	8	2	-	-	9	Tr	1	1024.7	-8	NW	5	bc	59	85	8	-	-	8	0	2-3	-	0	3	bzby	bzby	bzby	bz
13A	Tiree ...	1027.1	0	W/N	3	bc	60	65	8	2	4	5	2-3	4-6	1025.9	-6	W/SW	4	c	57	75	8	8	3	-	4-6	7-8	2500	0	3	bzby	bzby	bzby	bz	
13B	Stormoway ...	1024.8	-4	SW	5	c	58	55	8	5	7	-	7-8	9	1023.7	-10	W/SW	5	pr	52	85	8	5	7	-	9	10	2500	1	3	bzby	bzby	bzby	bz	
15	Dalwhinnie ...	1024.9	-4	W	2	bc	63	45	8	4	4	1	2-3	4-6	1024.7	-8	W	4	bc	56	65	8	4	6	1	2-3	2-3	1000	0	*	bzby	bzby	bzby	bz	
	Aberdeen ...	1025.6	-4	S/E	3	bc	62	65	8	7	-	-	4-6	4-6	1023.1	-20	S/E	4	c	57	75	8	5	7	-	9	10	1000	0	1	bzby	bzby	bzby	bz	
	Wick ...	1024.2	0	SE	3	c	55	75	8	5	7	8	4-6	7-8	1022.5	-12	NE	2	c	53	85	8	5	7	-	7-8	10	1500	0	1	bzby	bzby	bzby	bz	
16	Lerwick ...	1021.8	0	W	5	c	53	65	8	8	7	-	4-6	7-8	1019.7	-16	SW	6	c/pr	51	85	8	5	7	-	7-8	10	500	0	*	bzby	bzby	bzby	bz	
17	Blacksod Point ...	1028.7	0	NW	4	bc	61	65	9	-	-	4	0	4-6	1028.9	0	N	3	bc	63	75	9	2	-	-	4-6	4-6	5700	0	2	bzby	bzby	bzby	bz	
18	Malin Head ...	1028.4	0	N	1	c	58	65	8	1	8	4	2-3	7-8	1027.5	-4	NW	3	c	58	75	7	8	-	-	7-8	7-8	1000	0	2	bz				

7h Thursday 8th June 1939

7h Thursday 8th June 1939.

LOW

Bar. Falling slowly

HIGH

Bar. Rising

Slowly

Scale 1:10,000,000

Scale 1:10,000,000

100 0 100 200 300

Seaboard Miles

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

GENERAL INFERENCE.

An anticyclone will persist to westward of Ireland and a depression over Scandinavia will move east or southeast. A cooler type of weather will extend to all districts with more cloud than of late in most areas. Showers will occur in North and East Scotland.

FURTHER OUTLOOK.

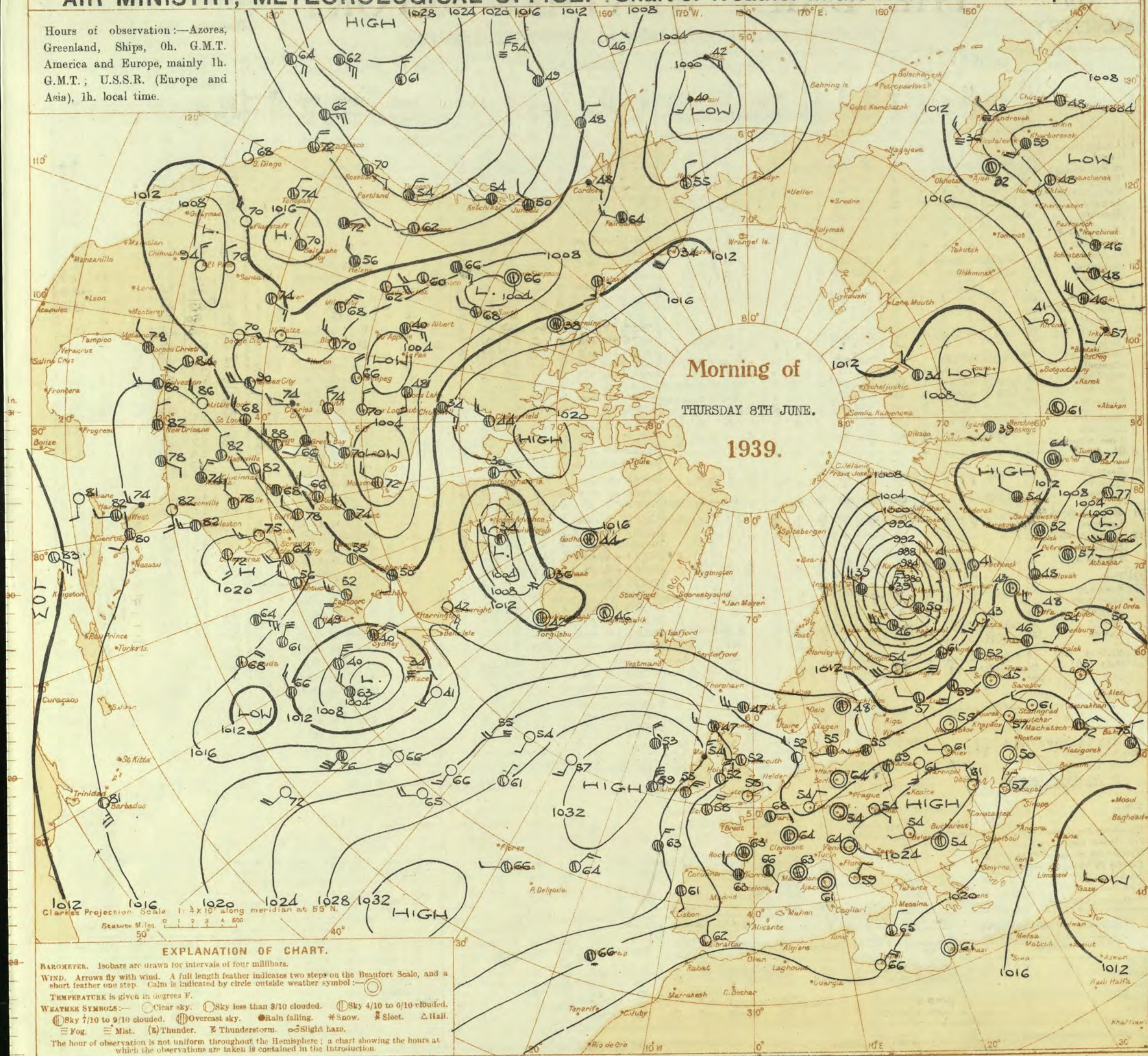
Cool. Showery conditions probably extending to the eastern counties.

Forecasts issued at 0930 G.M.T. N. K. JOHNSON, D.Sc., A.R.C.S.
Director.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 8th June														OBSERVATIONS at 7 hr. G.M.T. 8th June														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. M.S.L. Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. M.S.L. Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 7th Hr.				
				Dir.	Force.					Form.	Amount.	Height of Base (feet).	Form.	Amount.							Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Max. Day 7th-18th °F.			Min. Night 18th-7th °F.	Min. on Grass °F.	Day 7th-18th mm.	Night 18th-7th mm.						
																																Low		Med.	High	Low	Total
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1023.2	+1.2	NE	2	59	75	6	*	*	*	0	0	*	85	57	51	-	-	13.0					
	Croydon ...	217	1022.5	0	NE	1	58	92	6	*	*	*	*	1022.7	+0.6	NE	2	60	75	6	*	*	*	0	0	*	86	53	46	-	-	13.3					
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	1022.9	+1.2	NE	2	58	85	7	*	*	*	0	0	*	88	55	49	-	-	12.3					
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1023.4	+1.4	NE	3	58	85	6	*	*	*	0	0	*	87	54	52	-	-	11.5					
	Calshot (Stmnt.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1021.9	+0.6	NE	4	62	85	6	*	*	*	0	0	*	82	61	59	-	-	12.1					
	Lymington ...	346	1021.3	-2	NE	4	54	92	6	*	*	*	*	1021.6	+2	NE	3	56	85	7	*	*	*	0	0	*	79	52	49	-	-	14.5					
	Manston ...	154	1021.8	-3	NE	3	53	97	6	*	*	*	*	1022.4	+0.6	NE	4	56	85	6	*	*	*	0	0	*	73	51	47	-	-	13.4					
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1022.7	+0.8	NE	2	60	75	8	*	*	*	0	0	*	76	49	41	-	-	14.3					
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1023.7	+1.0	NE	2	60	85	8	*	*	*	0	0	*	76	51	48	-	-	14.7					
	Corleston ...	5	1022.8	-1.0	NE	3	56	85	7	*	*	*	*	1023.8	+2	NE	2	57	85	6	*	*	*	0	0	*	70	52	51	-	-	14.6					
	Mildenhall ...	19	1022.8	-1.6	NE	2	48	97	8	*	*	*	*	1023.1	+6	NE	0	54	97	8	*	*	*	0	0	*	80	44	39	-	-	14.7					
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1024.1	+4	NE	3	55	85	5	*	*	*	0	0	*	73	46	42	-	-	14.5					
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1024.4	+4	NE	4	56	85	8	*	*	*	0	0	*	79	52	47	-	-	13.0					
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1023.7	0	NE	3	57	85	6	*	*	*	0	0	*	81	50	47	-	-	*					
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1024.4	+6	NE	3	59	65	8	*	*	*	0	0	*	82	53	46	-	-	14.0					
5	Hartland Point ...	299	1021.1	0	NE	3	61	85	8	*	*	*	*	1022.5	+1.0	NE	3	57	92	7	*	*	*	0	0	*	70	56	55	-	-	12.4					
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1024.4	+1.0	NE	3	57	75	8	*	*	*	0	0	*	84	55	49	-	-	12.3					
	Portland Bill ...	32	1021.1	+4	NE	1	60	85	6	*	*	*	*	1022.2	+1.4	NE	2	62	85	6	*	*	*	0	0	*	75	59	*	-	-	12.3					
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1021.2	+1.0	NE	2	68	75	6	*	*	*	0	0	*	79	62	59	-	-	11.3					
	The Lizard ...	240	1020.5	+2	NE	3	62	85	6	*	*	*	*	1021.0	+8	NE	4	62	85	7	*	*	*	0	0	*	77	61	*	-	-	10.4					
	Scilly (St. Mary's) ...	183	1021.6	-3	NE	4	63	85	8	*	*	*	*	1022.4	+1.2	NE	5	64	85	7	*	*	*	0	0	*	78	56	*	-	-	12.2					
	Guernsey ...	175	1020.2	-6	NE	4	63	85	6	*	*	*	*	1020.8	+8	NE	5	64	85	6	*	*	*	0	0	*	82	60	56	-	-	8.3					
6	Pembroke ...	142	1023.4	+6	NE	5	60	55	8	*	*	*	*	1025.0	+1.2	NE	5	60	65	8	*	*	*	0	0	*	69	54	*	-	-	15.6					
7	Holyhead ...	26	1026.2	+6	NE	4	53	85	8	*	*	*	*	1026.9	+5	NE	3	55	85	9	*	*	*	0	0	*	58	52	47	-	-	15.0					
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1026.0	+6	NE	5	57	75	8	*	*	*	0	0	*	65	53	48	-	-	13.3					
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1025.1	+1.4	NE	2	57	65	7	*	*	*	0	0	*	80	45	38	-	-	12.1					
10	Spurn Head ...	29	1023.4	-6	SE	1	52	92	7	*	*	*	*	1023.6	+4	NE	3	55	92	6	*	*	*	0	0	*	61	51	*	-	-	14.4					
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1024.6	+4	NE	3	57	55	8	*	*	*	0	0	*	69	48	40	-	-	14.2					
	Tynemouth ...	108	1023.9	-4	W	2	52	85	6	*	*	*	*	1024.4	+1.2	NE	3	56	65	7	*	*	*	0	0	*	60	50	46	-	-	6.2					
11	St. Abbs Head ...	280	1023.0	0	NE	4	53	85	8	*	*	*	*	1024.1	+1.8	NE	3	58	55	8	*	*	*	0	0	*	63	51	*	-	-	*					
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1024.7	+1.0	NE	3	55	65	9	*	*	*	0	0	*	64	45	36	-	-	10.1					
12	Rosfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1026.1	+6	NE	3	55	65	9	*	*	*	0	0	*	69	49	43	-	-	12.5					
	Eske Dalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1025.5	+1.6	NE	2	53	65	8	*	*	*	0	0	*	72	47	44	-	-	10.9					
	Point of Ayre ...	30	1026.3	+6	NE	3	53	97	8	*	*	*	*	1026.8	+6	NE	3	56	85	8	*	*	*	0	0	*	67	52	*	-	-	14.1					
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1027.1	+8	NE	4	52	85	8	*	*	*	0	0	*	61	50	47	-	-	9.2					
13B	Stormway ...	80	1024.6	+6	W	3	47	92	7	*	*	*	*	1025.7	0	W	4	52	65	8	*	*	*	0	0	*	61	45	*	-	-	5.8					
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1026.5	+1.2	NE	4	48	65	8	*	*	*	0	0	*	66	45	40	-	-	11.2					
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1021.8	-1.2	NE	7	53	65	8	*	*	*	0	0	*	64	49	43	-	-	12.3					
	Wick ...	81	1021.0	-4	W	3	47	92	8	*	*	*	*	1022.6	+8	NE	4	50	85	8	*	*	*	0	0	*	59	44	*	-	-	12.3					
16	Lerwick ...	156	1016.8	-12	W	5	47	85	7	*	*	*	*	1017.5	+2	W	6	49	75	8	*	*	*	0	0	*	54	45	*	-	-	9.9					
17	Blackod Point ...	18	1029.4	+2	NE	4	56	85	8	*	*	*	*	1029.6	+4	NE	4	56	75	9	*	*	*	0	0	*	62	54	*	-	-	*					
18	Malin Head ...	84	1028.2	+2	NE	3	54	85	7	*	*	*	*	1028.6	+8	NE	4	54	75	8	*	*	*	0	0	*	60	49	*	-	-	10.0					
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1027.9	+1.0	NE	3	55	75	8	*	*	*	0	0	*	60	51	40	-	-	10.6					
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1028.8	+1.0	NE	5	51	97	8	*	*	*	0	0	*	72	43	33	-	-	7.7					
20	Valentia Obey. ...	30	1027.8	+1.0	NE	5	55	92	8	*	*	*	*	1029.3	+1.6	NE	5	58	75	8	*	*	*	0	0	*	72	53	49	-	-	15.0					
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	1028.3	+2.2	NE	3	57	85	9	*	*	*	0	0	*	70	52	*	-	-	*					

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																	
Day 7th-18th, Kew & Croydon. 9th-18th, Kensington. 9th-21th, other stations except for rainfall which is 9th-18th.														The barometric tendency is expressed in tenths of a millibar.																	
Height above M.S.L. in feet.														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.																	
Weather														Atmospheric Pollution.																	
Temperature.														Milligrams of Solid Impurity per cubic metre.																	
Rainfall.														24 hrs. ended 7th. G.M.T.. 8th.																	
Sunshine, to Sunset hrs.														SOUTH KENSINGTON.																	
Humidity.														Max. Time. Min. Time.																	
Visibility 9th.														Kew Observatory.																	
Morning. Afternoon. Night.														Max. Time. Min. Time.																	
Day Max. Night Min. Min. on Grass °F.														Past 24 Hours.																	
24 hrs. ended 9th.														0 1 4 13-18 9 47-54																	
°F. °F.														1 1-3 5 19-24 10 55-63																	
mm. mm.														2 4-7 6 25-31 11 64-75																	
Yesterday. To-day.														3 8-12 7 32-38 12 75																	
°F. °F.														0 1 4 13-18 9 47-54																	
mm. mm.														1 1-3 5 19-24 10 55-63																	
°F. °F.														2 4-7 6 25-31 11 64-75																	
mm. mm.														3 8-12 7 32-38 12 75																	
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 9th June, 1939.

No 28323

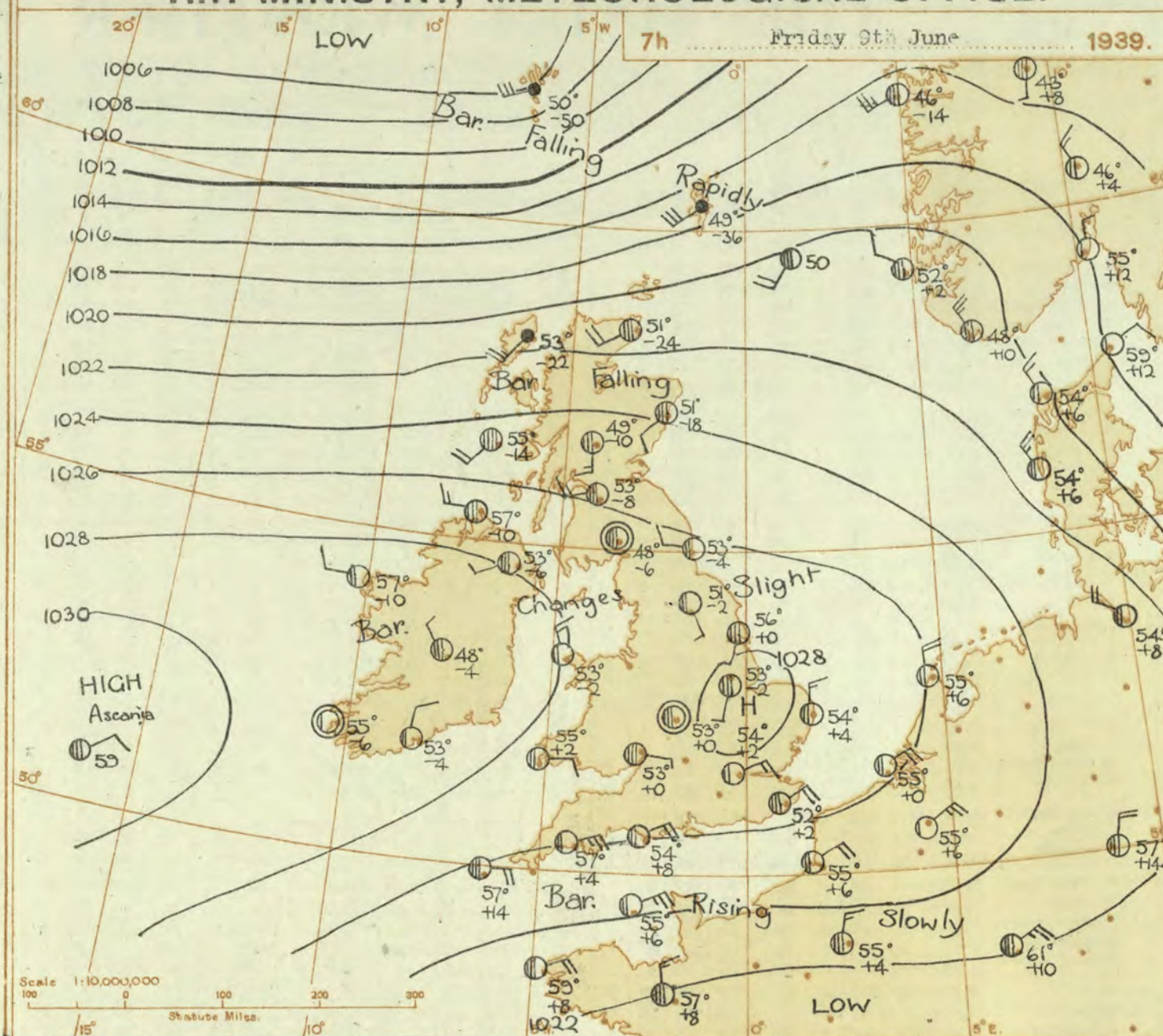
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 8th June														OBSERVATIONS at 18h. G.M.T. 8th June														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.										
				Dir.	Force 0-12					Low 0-10	Med. 10-10	High 10-10	Form.	Amount.			Total 0-10	Height of Base (feet)					Low 0-10	Med. 10-10	High 10-10	Form.			Amount.	Total 0-10	Height of Base (feet)	7h.-13h. 8th	13h.-18h. 8th	18h. to 1h. 29th	1h.-7h. 9th				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)...	1023.3	+4	NE	3	bc	72	55	7	1	3	-	4.6	4.6	4000	1024.0	+2	NE	4	bc	67	55	7	7	-	-	4.6	4.6	2500	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
	Croydon ...	1022.4	-2	NE	3	bc	74	55	7	1	-	-	2.3	2.3	5700	1023.4	+6	ENE	3	b	64	73	7	1	4	-	7	1	4000	0	*	bmzoy	bzbcy	bzbcy	bzbcy				
	S. Farnborough	1022.4	+2	NE	2	c	76	45	7	1	3	-	3	3	5700	1023.6	+6	NE	3	c	67	55	7	5	3	-	2.3	7.8	5700	0	*	bbcc	cczbc	bzbcy	bzbcy				
	Boscombe Down	1023.0	+2	NNE	3	c	71	45	7	5	-	-	3	3	5700	1023.0	-2	NE	3	c	63	45	7	-	7	-	0	4.6	-	0	*	bz	cczbc	bzbcy	bzbcy				
	Calshot (Soton.)	1022.3	+4	NW	2	c	77	45	7	5	-	-	10	10	5700	1022.5	+2	E	5	c	65	75	7	5	-	8	7	2.8	5700	0	*	cmobcy	cczbc	bzbcy	bzbcy				
	Lympe ...	1023.3	+14	NE	4	b	68	55	8	-	8	1	0	1	-	1024.1	+6	NNE	5	b	57	65	8	1	-	-	7	2.8	4000	0	\$3	b	byb	bzbcy	bzbcy				
	Manston ...	1023.7	+12	NE	5	bc	63	55	7	-	8	-	0	4.6	-	1024.7	+4	NE	6	bc	55	85	7	7	3	-	2.3	4.6	2500	0	*	bcmob	bzbcy	bzbcy	bzbcy				
2	Shoeburyness ...	1023.8	+6	NE	4	bc	64	75	8	7	8	4	7	2.3	5700	1024.3	+4	NE	4	e	59	65	8	7	3	-	2.3	7.8	4000	0	*	bby	bbvc	bzbcy	bzbcy				
	Felixstowe ...	1023.4	+10	ESE	4	bc	64	65	8	1	6	-	1	2.3	4000	1025.2	+12	NNE	4	b	61	55	3	1	-	-	1	1	4000	0	3	b	bbvcy	bzbcy	bzbcy				
	Gorleston ...	1023.3	+10	NE	5	b	62	65	7	1	-	-	7	7	2500	1025.5	+4	NE	5	bc	58	75	7	1	5	-	2.3	2.3	2500	0	3	bcb	bbvc	bzbcy	bzbcy				
	Mildenhall ...	1024.4	+10	NNE	4	bc	65	65	8	4	-	-	4.6	4.6	4000	1025.6	+4	NNE	3	bc	61	55	8	1	-	5	7	2.3	4000	0	*	cmobcy	bzbcy	bzbcy	bzbcy				
	Cranwell ...	1025.3	+8	NNE	3	c	63	55	8	7	-	-	3	3	4000	1026.3	0	NE	3	b	59	55	8	-	-	1	0	7	-	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
3	Birmingham ...	1024.2	0	N	2	bc	68	55	8	1	-	-	2.3	2.3	4000	1025.1	+6	E	2	bc	64	65	8	8	-	-	4.6	4.6	4000	0	*	bcb	bzbcy	bzbcy	bzbcy				
	Upper Heyford	1024.0	+2	NE	3	bc	70	55	7	1	5	-	2.3	4.6	4000	1024.5	+8	NE	3	b	63	55	8	-	-	-	0	0	-	0	*	bbzbcy	bzbcy	bzbcy	bzbcy				
4	Ross-on-Wye ...	1024.1	0	NW	4	b	70	45	8	1	-	-	3	7	5700	1024.0	0	N	4	b	66	65	7	-	-	-	0	0	-	0	*	bby	bzbcy	bzbcy	bzbcy				
5	Hertland Point	1024.5	+4	NNE	3	bc	55	75	8	-	3	0	2.3	-	-	1023.2	+6	N	4	b	58	85	8	1	-	-	7	7	2500	0	3	trbc	bzbcy	bzbcy	bzbcy				
	Bristol ...	1024.2	+2	NE	4	bc	70	55	8	5	4	-	1	2.3	5700	1023.4	+2	NE	3	bc	70	55	7	5	4	-	2.3	2.3	4000	0	0	trbc	bzbcy	bzbcy	bzbcy				
	Portland Bill ...	1022.7	+6	NE	1	c	68	65	7	5	-	-	10	10	2500	1021.5	-6	NE	1	bc	63	75	7	5	-	-	4.6	4.6	2500	0	2	c	bzbcy	bzbcy	bzbcy				
	Plymouth ...	1022.8	0	NNE	4	bc	67	75	7	3	-	-	3	3	5700	1022.0	-10	NW	3	bc	71	55	8	-	3	-	0	4.6	-	0	1	bzbcy	bzbcy	bzbcy	bzbcy				
	The Lizard ...	1023.1	+10	NE	3	bc	62	37	6	5	2	-	7.8	3	1500	1022.6	-4	NNE	5	c	61	75	8	4	6	-	4.6	7.8	2500	1	2	cpr	bzbcy	bzbcy	bzbcy				
	Scilly (St. Mary's)	1024.5	+10	NE	6	b	58	32	7	8	8	-	4.6	3	1500	1024.8	+4	NE	5	c	57	85	8	4	8	4	2.3	7.8	2500	1	3	cpr	bzbcy	bzbcy	bzbcy				
	Guernsey ...	1021.3	+6	NE	3	bc	61	85	6	5	1	-	7.8	3	4000	1021.0	-4	N	3	bc	65	65	7	-	1	8	0	2.3	-	0	0	cpr	bzbcy	bzbcy	bzbcy				
6	Pembroke ...	1026.4	-4	NE	6	bcq	61	65	8	1	6	1	2.3	4.6	4000	1025.8	-2	NE	6	bq	59	55	8	-	4	-	0	7	-	0	2	bq	bzbcy	bzbcy	bzbcy				
7	Holyhead ...	1027.5	+2	NNE	4	bc	57	75	3	1	-	-	2.3	2.3	2500	1027.7	-4	N	5	b	56	65	3	1	8	-	7	1	4000	0	3	b	bzbcy	bzbcy	bzbcy				
	Cherster (Sealand)	1026.8	+2	NW	5	bc	61	65	8	7	-	-	4.6	4.6	2500	1026.6	-4	NNE	4	b	61	75	8	-	4	-	0	1	-	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
8	Manchester ...	1025.3	-2	NNE	2	bc	68	45	8	1	-	-	4.6	4.6	5700	1025.6	+2	N	4	b	64	55	8	1	-	1	7	1	5700	0	*	bbccy	bzbcy	bzbcy	bzbcy				
10	Spurn Head ...	1026.2	+14	NNE	4	c	55	65	7	1	7	6	7	2.3	4000	1026.8	+4	NE	3	bc	56	65	7	-	-	2	0	4.6	-	0	2	bzbcy	bzbcy	bzbcy	bzbcy				
	Catterick ...	1026.0	+2	NE	3	bc	63	55	7	8	-	-	2.3	2.3	2500	1025.6	-2	NE	2	bc	63	55	3	7	3	-	2.3	4.6	2500	0	1	bzbcy	bzbcy	bzbcy	bzbcy				
	Tynemouth ...	1026.5	+8	ENE	3	bc	58	65	8	2	3	1	2.3	4.6	2500	1026.1	-2	SE	3	bc	55	75	8	2	3	-	1	2.3	2500	0	1	bzbcy	bzbcy	bzbcy	bzbcy				
11	St. Abbs Head...	1025.8	+4	N	2	bc	55	75	3	1	4	2	2.3	4.6	2500	1025.3	-4	SE	2	bc	58	75	3	7	4	-	2.3	4.6	4000	0	1	bzbcy	bzbcy	bzbcy	bzbcy				
	Leuchars ...	1025.5	0	NNE	3	bc	62	45	3	7	-	-	4.6	4.6	4000	1025.5	+2	E	2	bc	63	55	3	7	4	3	2.3	4.6	4000	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
12	Renfrew (Abbots)	1026.8	-2	NNE	5	bc	62	65	3	1	6	1	2.3	2.3	4000	1027.0	0	NNE	5	bc	59	55	3	7	4	6	7	4.6	4000	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
	Eskdalemuir ...	1025.3	0	NNE	3	bc	62	45	8	1	-	-	4.6	4.6	4000	1025.2	0	N	4	bc	61	45	8	7	-	6	7	2.3	5700	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
	Point of Ayre ...	1028.1	+6	NNE	5	bc	62	75	8	-	8	0	2.3	-	-	1028.2	0	NNE	4	b	58	75	8	-	-	2	0	7	-	0	3	bzbcy	bzbcy	bzbcy	bzbcy				
13a	Tiree ...	1023.0	+2	NNE	4	bc	57	55	8	7	3	8	2.3	4.6	2500	1023.2	0	NNE	4	bc	55	65	8	1	3	5	2.3	2.3	2500	0	3	bzbcy	bzbcy	bzbcy	bzbcy				
13b	Stornoway ...	1026.3	+4	N	4	c	53	65	3	8	7	-	7.8	10	2500	1027.4	+2	N	4	c	53	65	8	8	7	-	7.8	9	2500	1	2	cpr	bzbcy	bzbcy	bzbcy				
15	Dalwhinnie ...	1026.7	+4	NNE	3	bc	58	45	8	4	6	2	2.3	4.6	4000	1027.3	+10	NNE	3	c	54	45	8	4	6	2	2.3	7.8	4000	0	*	bzbcy	bzbcy	bzbcy	bzbcy				
	Aberdeen ...	1024.8	+6	NE	4	bc	60	45	8	1	-	-	4.6	4.6	1500	1026.2	+8	NNE	4	c	56	55	8	8	-	2	4.6	7.8	2500	0	1	bzbcy	bzbcy	bzbcy	bzbcy				
	Wick ...	1024.3	+12	N	6	c	55	65	8	7	8	-	4.6	3	1500	1025.7	+10	N	6	c	53	65	8	8	7	1	4.6	7.8	1500	1	2	bzbcy	bzbcy	bzbcy	bzbcy				
16	Lerwick ...	1019.0	+10	NNE	6	c	52	65	8	8	7	-	4.6	7.8	1500	1021.4	+12	NNE	5	c	51	75	8	8	7	-	4.6	7.8	1500	1	*	cpr	bzbcy	bzbcy	bzbcy				
17	Blacksod Point...	1031.5	+2																																				

REPORTS from HEALTH RESORTS for 21st June 1939.

DISTRICTS.	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. 30m.	9h. 30m. to 5h.	5h. to 9h. 30m.	9h. 30m. to 5h.	17h. to 17h. 30m.	17h. 30m. to 17h. 30m.
1	Tunbridge W.	b	bcc	52	75	-	-	10.1	14.3
	Bournemouth	b	bcc	53	75	-	-	5.6	12.1
	Ventnor	b	b	61	75	2	-	3.2	13.5
	Southsea	b	b	63	80	-	-	3.4	12.6
	Bognor Regis	b	b	55	74	-	-	10.5	13.1
	Littlehampton	b	b	58	76	-	-	11.3	13.2
	Worthing	b	b	58	75	-	-	11.5	13.5
	Brighton	b	b	57	76	-	-	11.5	13.5
	Eastbourne	b	b	55	71	-	-	12.3	14.2
	Hastings	b	b	54	73	-	-	12.7	14.6
	Folkestone	b	b	52	71	-	-	11.5	13.3
	Dover	b	b	54	76	-	-	12.0	13.8
2	Deal	b	b	51	66	-	-	12.2	14.0
	Ramsgate	b	b	53	63	-	-	11.5	14.2
	Margate	b	b	54	60	-	-	12.0	14.4
	Southend	b	b	52	74	-	-	10.8	13.8
	Clacton-on-Sea	b	b	51	68	-	-	11.3	14.7
	Dovercourt	b	b	52	70	-	-	11.0	14.5
	Lowestoft	b	b	52	65	-	-	11.4	14.8
	Skegness	b	b	47	61	-	-	11.2	14.7
	Mablethorpe	b	b	47	60	-	-	3.2	14.3
	Cleethorpe	b	b	48	60	-	-	3.3	13.9
	Leamington S.	b	b	53	72	-	-	11.1	13.7
	Cheltenham	b	b	54	76	-	-	3.8	13.6
3	Bath	b	b	57	76	-	-	10.5	12.3
	Weymouth	b	b	61	76	-	-	2.6	13.4
	Jersey	b	b	62	73	0.5	1	3.3	7.2
	Torquay	b	b	64	74	-	-	6.8	13.1
	Falmouth	b	b	60	67	11	3	2.0	11.5
	Penzance	b	b	60	62	-	1	0.7	11.1
	St. Ives	b	b	56	68	-	1	5.5	11.3
	Bude	b	b	59	67	-	-	7.2	13.0
	Ilfracombe	b	b	53	64	-	-	12.5	13.5
	Aberystwyth	b	b	52	61	-	-	12.5	14.4
	Llandudno	b	b	52	61	-	-	12.3	14.9
	Colwyn Bay	b	b	54	61	-	-	12.0	14.3
4	Rhyl	b	b	55	62	-	-	12.0	14.4
	Wallaasey	b	b	54	66	-	-	12.1	14.1
	Southport	b	b	54	62	-	-	12.3	15.0
	Blackpool	b	b	55	67	-	-	11.5	15.0
	Morecambe	b	b	45	65	-	-	8.5	13.0
	Ilkley	b	b	48	65	-	-	10.4	14.6
	Harrogate	b	b	48	60	-	-	11.2	4.2
	Berwick-on-T.	b	b	47	65	-	-	12.2	8.4
	Dunbar	b	b	51	53	-	-	11.5	11.7
	Froon	b	b	51	71	-	-	12.1	14.4
	Douglas	b	b	51	71	-	-	12.1	14.4
	Douglas	b	b	51	71	-	-	12.1	14.4

Max. Temp. for period 21h. yesterday to 11h. to-day; Min. Temp. 21h. to 9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

GENERAL INFERENCE.

An anticyclone to westward of Ireland extends across England whilst a deepening depression over Iceland will move east or east-southeast. Weather will continue fair over most of England, Wales and Ireland although with considerably more cloud than of late. In Scotland there will be occasional rain with strong winds on the coast.

FURTHER OUTLOOK.

Fair in the Southwest; less settled conditions probably spreading southeast.

Time of issue of Gale Warnings.
South cone hoisted at 1850 on 8th in districts 13B, 15, and 16.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th June, 1939.
1 S.E. England	Wind becoming northwest to west, light to moderate; fair but more cloud than of late; rather cool today, rather warmer tomorrow.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Wind west to northwest, freshening slowly; mainly cloudy; light rain or drizzle locally near coast later; rather low to average temperature.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind southwest to west, fresh at times; cloudy; occasional rain, mostly slight; rather cool.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotl. B.N.W. Scotl.	Wind westerly, fresh or strong, gale at times on coast at first; mainly cloudy; occasional rain or drizzle; rather cool.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 7 - 10.
18 N.E. Ireland	
19 S.E. Ireland	Wind northwest, light; fine to fair; rather warm.
20 S.W. Ireland	

H.M.S.G. Press, Cornwall House, S.E.1.

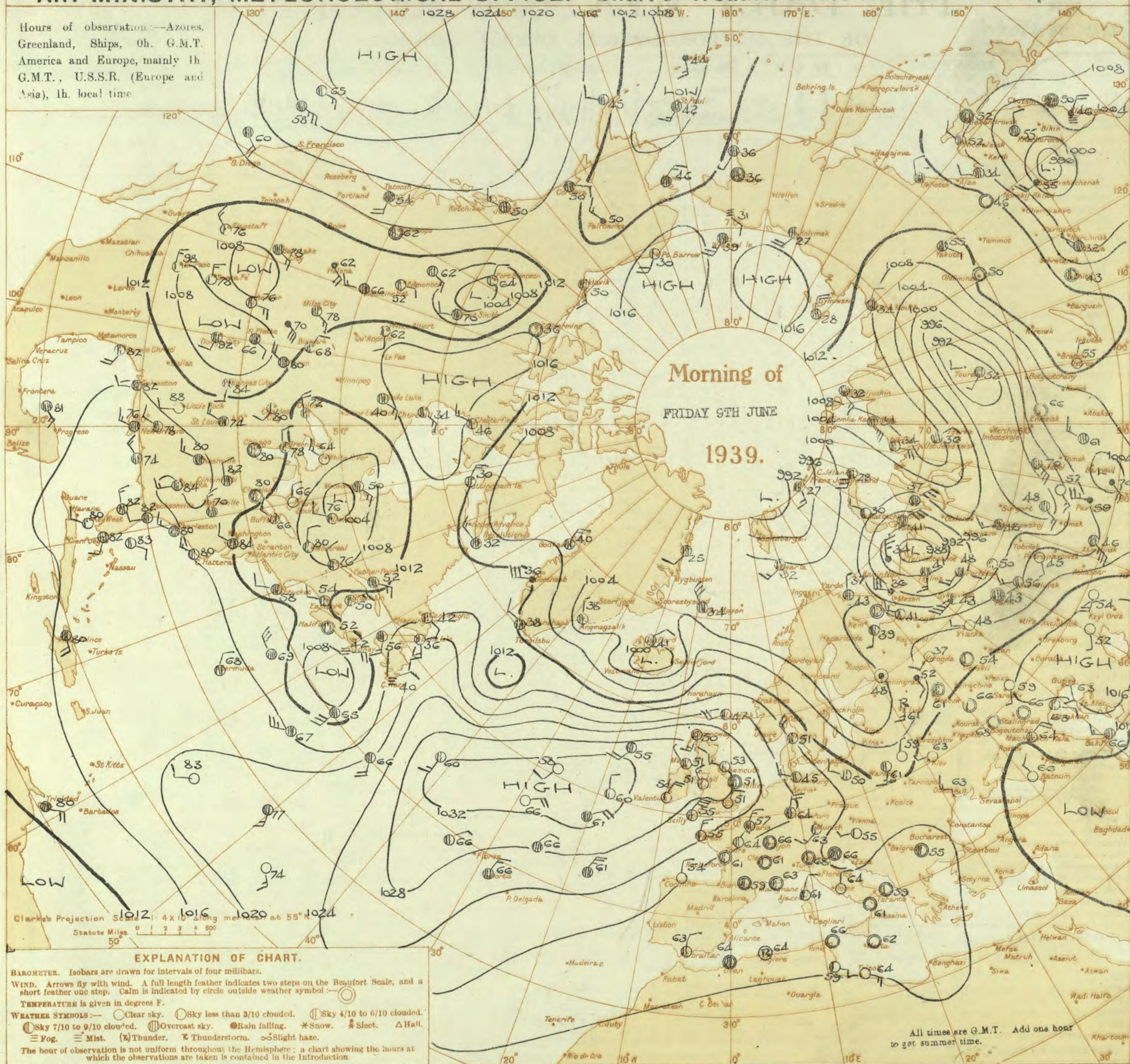
G. 461/3700 N. 8103 D. 4628 Gp. 346 36000 1939

Forecasts issued at 1030 G.M.T.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 9th June 1939.

No. 28323

OBSERVATIONS at 1 hr. G.M.T. 9th June														OBSERVATIONS at 7 hr. G.M.T. 9th June														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)		
					Dir.	Force.					Low.	Med.	High.	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Dir.					Force.	Low.	Med.	High.	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1028.0	+4	ENE	3	bc	55	75	6	5	-	1	2-3	4-6	4000	0	*	72	49	42	-	-	11.1			
	Croydon ...	217	1027.7	+10	NE	2	b	51	85	8	-	-	-	1027.4	+2	ENE	3	bc	54	75	7	1	8	5	1	2-3	2500	0	*	74	44	36	-	-	10.6			
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	1027.4	+4	NE	2	bc	53	75	7	-	-	-	4	1	2500	0	*	76	40	33	-	-	7.6			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1027.4	0	NE	3	bc	54	55	8	-	-	-	5	0	2-3	-	0	73	46	41	-	-	8.3			
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1027.0	+4	ENE	3	bc	56	75	7	-	-	-	8	0	Tr	-	0	79	50	47	-	-	7.6			
	Lymington ...	346	1026.6	+6	NNE	4	b	47	92	8	-	-	-	1026.8	+2	NE	4	bc	52	85	8	1	-	-	7-8	7-8	1500	0	8	68	42	37	-	-	14.1			
	Manston ...	154	1027.2	+4	NE	3	b	49	85	8	5	-	-	1027.2	+4	NE	4	bc	54	75	8	5	3	-	4-6	4-6	1500	0	3	64	48	43	-	-	13.3			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1027.7	+4	NE	3	bc	55	75	8	1	-	-	3	2-3	4-6	2500	0	*	72	44	34	-	-	12.5		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1027.7	+2	NE	3	bc	54	75	8	8	-	-	6	Tr	4-6	2500	0	2	69	43	40	-	-	13.9		
	Gorleston ...	5	1027.2	+8	NE	3	b	52	85	8	-	-	-	1027.9	+4	NE	3	bc	54	75	7	1	4	-	1	2-3	2500	0	2	63	45	44	-	-	14.1			
	Mildenhall ...	19	1028.1	+6	N	2	b	40	97	7	-	-	-	1028.3	+2	NE	1	bc	51	85	8	-	-	-	3	0	4-6	-	1	66	36	30	-	-	12.6			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1028.3	-2	SE	1	c	53	65	7	5	3	7	2-3	9+	4000	0	*	66	43	33	-	-	12.7			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1027.7	0	-	0	3	53	75	6	-	-	-	8	0	7-8	-	0	70	49	34	-	-	8.7			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1027.7	-2	NE	1	bc	54	65	7	-	-	-	6	0	4-6	-	0	71	45	35	-	-	*			
	Roos-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1027.3	0	ENE	1	c	53	75	8	5	3	8	7-8	9+	4000	0	*	71	47	37	-	-	13.2			
5	Hartland Point ...	209	1026.6	+4	N	4	bc	56	65	8	5	-	-	1026.5	+6	NNE	2	bc	57	85	8	4	-	-	4-6	4-6	1500	0	2	60	50	48	6	-	8.9			
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1028.1	+4	NE	2	bc	53	75	7	5	4	-	-	4-6	4-6	4000	0	*	74	45	38	-	-	12.7		
	Portland Bill ...	32	1025.8	+2	E	3	bc	56	85	8	5	-	-	1026.1	+8	ENE	4	bc	54	75	8	5	-	-	4-6	4-6	4000	0	3	68	52	*	-	-	*			
	Plymouth ...	82	1025.8	+2	E	3	bc	56	85	8	5	-	-	1025.8	+2	ENE	3	bc	59	55	8	5	-	-	Tr	Tr	4000	0	0	73	56	52	Tr	-	4.2			
	The Lizard ...	240	1025.1	+12	ENE	4	bc	58	85	8	8	-	-	1025.3	+4	ENE	5	bc	57	85	8	8	-	-	2-3	2-3	2500	0	3	65	54	*	-	-	2.4			
	Scilly (St. Mary's) ...	163	1025.1	+6	NE	5	bc	55	85	8	3	8	3	1026.0	+14	ENE	4	bc	57	85	8	8	3	-	4-6	9	2500	1	3	59	54	*	-	-	4.3			
	Guernsey ...	175	1024.1	+6	NNE	5	bc	55	75	8	-	-	-	1024.0	+6	ENE	5	bc	55	85	8	5	-	-	2-3	2-3	4000	0	2	66	52	50	Tr	-	5.9			
6	Pembroke ...	142	1027.6	+2	NE	4	b	52	85	8	-	-	-	1027.8	+2	E	2	bc	55	85	7	8	3	-	2-3	4-6	2500	0	1	63	50	*	-	-	13.6			
7	Holyhead ...	26	1028.8	+6	NW	3	b	51	85	8	1	8	-	1028.1	-2	NNW	3	bc	53	92	9	1	-	4	1	4-6	2500	0	2	58	50	45	-	-	15.2			
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1028.0	0	NW	2	c	55	75	7	5	4	6	Tr	9	4000	0	2	63	47	43	-	-	12.7			
	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1027.6	0	SW	1	c	52	92	5	-	-	-	6	0	4-6	-	0	70	45	39	-	-	11.5			
10	Spurn Head ...	29	1028.3	+6	-	0	c	51	85	7	5	-	-	1027.8	0	SW	1	c	56	65	8	5	-	-	7	1	10	4000	0	1	60	50	*	-	-	12.8		
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	1026.7	-2	SE	2	bc	51	85	8	-	-	-	2	0	4-6	-	0	65	42	36	-	-	13.1			
	Tynemouth ...	108	1026.8	+4	N	3	bc	53	65	7	2	-	-	1026.2	-4	W	2	bc	53	75	6	2	-	-	2-3	4-6	2500	0	1	59	47	43	-	-	12.7			
11	St. Abbs Head ...	280	1027.1	0	SE	2	bc	50	92	9	7	4	2	1026.0	-4	NNW	1	bc	54	65	8	4	5	2	2-3	4-6	2500	0	1	64	48	*	-	-	*			
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1025.3	-14	SW	2	bc	53	75	8	5	3	-	Tr	7-8	4000	0	*	67	41	31	-	-	13.3			
12	Renfrew (Abbots) L.	19	*	*	*	*	*	*	*	*	*	*	*	1026.8	-8	N	3	c	53	75	9	4	3	6	2-3	7-8	4000	0	*	63	42	38	-	-	14.6			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1026.4	-6	-	0	c	48	75	8	5	3	-	2-3	7-8	5700	0	0	66	39	34	-	-	12.6			
	Point of Ayre ...	30	1028.8	+6	N	4	bc	52	85	8	-	-	-	1027.5	-4	NNW	2	bc	55	85	8	2	-	-	Tr	2-3	2500	0	2	63	50	*	-	-	14.1			
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1025.0	-14	SW	5	c	55	85	8	5	-	-	10	10	2500	0	3	59	48	44	-	-	10.0			
13B	Stormorway ...	80	1026.3	-12	SSW	3	c	50	75	8	5	7	-	1021.8	-22	SSW	5	id	53	92	7	6	2	-	9	10	1500	1	3	55	47	*	-	-	6.3			
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1025.9	-10	S	3	c	49	75	7	5	4	1	9	10	2500	0	*	60	37	27	-	-	9.5			
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1023.8	-18	SW	2	c	51	65	7	5	3	8	4-6	9	4000	0	1	63	42	33	-	-	11.0			
	Wick ...	81	1025.6	-4	SW	2	c	45	85	8	5	7	8	1020.7	-24	SW	4	c	51	75	8	5	7	-	7-8	10	1500	0	2	56	44	*	-	-	*			
16	Lerwick ...	156	1022.4	-4	WSW	4	bc	47	85	8	8	7	-	1016.3	-36	SW	6	id	49	92	6	6	2	-	4-6	10	800	1	1	54	46	*	-	-	9.7			
17	Blacksod Point ...	18	1030.8	-8	-	0	c	56	85	8	5	-	-	1028.6	-10	W	2	bc	57	85	8	-	-	-	6	0	4-6	-	0	62	54	*	-	-	*			
18	Malin Head ...	84	1030.6	-6	NW	1	bc	51	75	8	4	8	-	1027.5	-10	W	3	c	57	85	8	5	7	-	4-6	9	5700	0	2	58	47	*	-	-	0.0			
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1028.1	-6	WSW	1	c	53	75	8	5	3	3	4-6	9	2500	0	"	62	40	33	-	-	11.8			
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1029.6	-4	NW	1	c	48	97	8	-	-	-	6	0	7-8	-	0	67	40	31	-	-	10.0			
20	Valentia Obsy. †	30	1030.8	+4	NE	4	b	54	85	8	5	-	-	1029.0	-8	-	0	b	55	75	9	-	-	-	5	0	1	-	0	65	49	37	-	-				

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

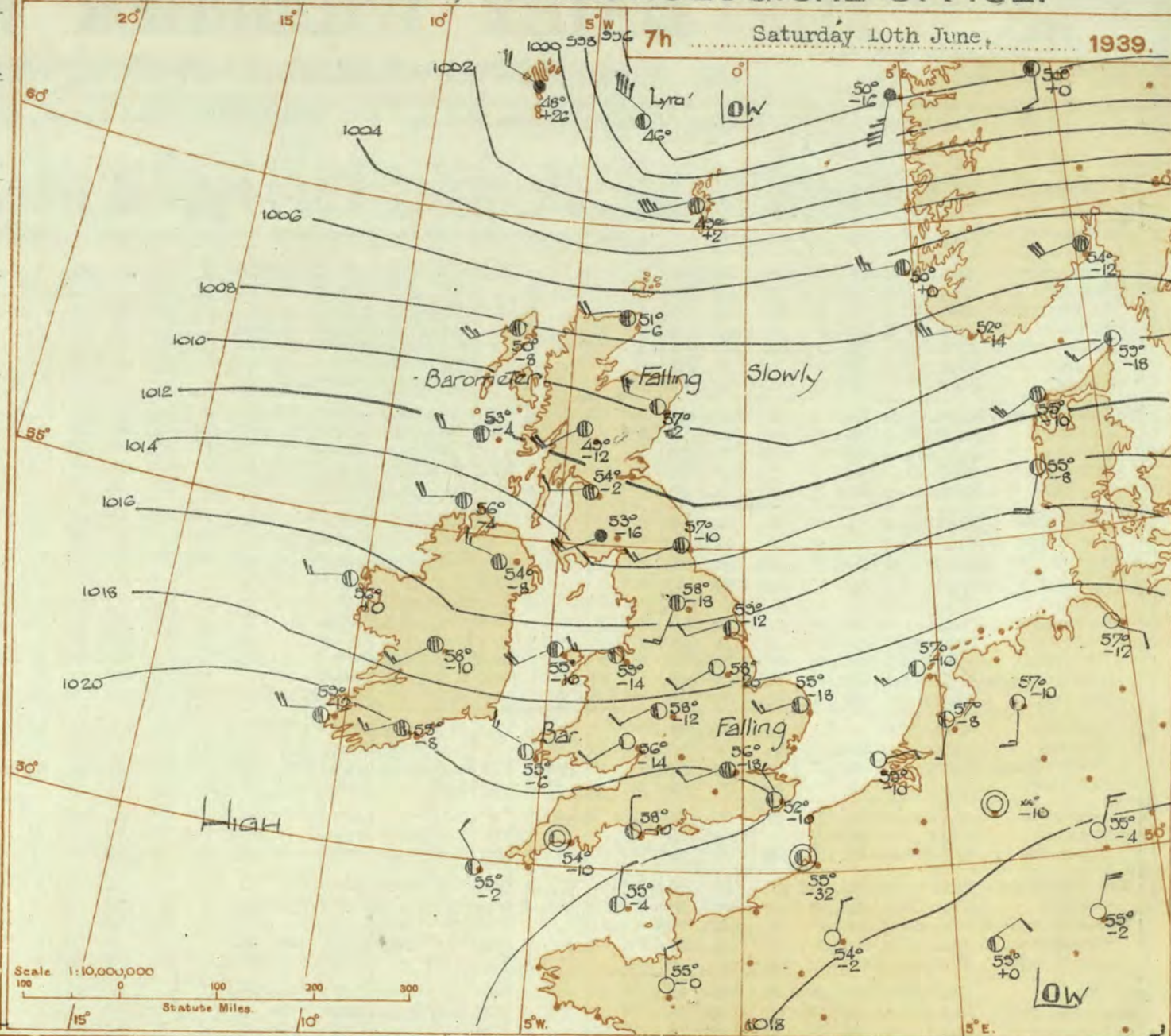
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9th June														OBSERVATIONS at 18h. G.M.T. 9th June														PAST 24 HOURS.													
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.	Temp.	Humid.	Visiblity	Cloud.							Barom. at M.S.L. mb.	Change in 3 hours.	Wind.	Temp.	Humid.	Visiblity	Cloud.							State of Ground.	Sea.	WEATHER.													
								Form.	Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Form.							Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	7h.—13h. 2h.	13h.—18h. 2h.			18h.—24h. 1h.—4h.	1h.—7h. 10h.												
																																Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)										
1	London (Kew)...	1026.7	-10	E 3	65	45	8	1	-	1	4-6	4-6	4000	1023.8	-18	SE 2	65	45	8	-	-	1	0	4-6	-	0	*	bccy	bccy	bccy	bccy	bccy											
	Croydon ...	1026.4	-12	E 3	65	55	8	1	-	6	1	5	5700	1024.2	-14	E 3	65	55	8	-	-	3	0	4-6	-	0	*	bccy	bccy	bccy	bccy	bccy											
	S. Farnborough	1025.8	-12	E 3	65	45	8	1	-	7	2-3	3	4000	1023.3	-18	E 2	65	45	8	-	-	3	0	4-6	-	0	*	bccy	bccy	bccy	bccy	bccy											
	Boscombe Down	1025.8	-12	E 3	65	45	8	1	-	6	1	7-8	2500	1023.0	-18	E 2	65	45	8	-	-	3	0	4-6	-	0	*	bccy	bccy	bccy	bccy	bccy											
	Calshot (Soton.)	1026.2	-6	SE 3	65	65	8	1	-	8	1	4-6	4000	1023.7	-18	ESE 3	65	65	8	-	-	3	0	4-6	-	0	*	bccy	bccy	bccy	bccy	bccy											
	Lymington	1026.5	-4	NE 4	65	55	8	1	-	8	1	7-8	4000	1024.4	-16	NE 4	65	55	8	-	-	2	0	2-3	-	0	*	bccy	bccy	bccy	bccy	bccy											
	Manston	1027.2	-6	NE 3	65	65	8	1	-	6	1	5	2500	1024.5	-16	NE 3	65	65	8	-	-	2	0	4-6	-	0	*	bccy	bccy	bccy	bccy	bccy											
2	Shoeburyness ...	1027.4	-8	E 3	60	55	3	1	-	6	1	5	4000	1024.5	-16	E 3	60	55	3	-	-	2	0	4-6	-	0	*	bccy	bccy	bccy	bccy	bccy											
	Felixstowe	1027.7	-4	SE 2	60	65	3	1	-	8	1	5	4000	1024.7	-18	ESE 3	60	65	3	-	-	1	0	2-3	-	0	2	*	bccy	bccy	bccy	bccy	bccy										
	Gorleston	1027.6	-4	E 2	60	65	3	1	4	-	1	2-3	2500	1023.3	-24	SE 4	60	65	3	-	-	4	0	2-3	-	0	2	*	bccy	bccy	bccy	bccy	bccy										
	Mildenhall	1026.4	-10	SW 1	67	45	3	1	-	1	4-6	7-8	4000	1022.5	-22	SW 3	67	45	3	-	-	6	1	2-3	4000	0	*	bccy	bccy	bccy	bccy	bccy											
	Cranwell	1026.3	-10	WSW 2	66	45	7	1	-	2	1	5	2500	1022.3	-22	S 3	66	45	7	-	-	1	0	2-3	-	0	*	bccy	bccy	bccy	bccy	bccy											
3	Birmingham ...	1025.6	-10	S 2	66	35	8	1	-	8	1	7-8	4000	1022.4	-18	WNW 1	67	35	8	-	-	1	0	2-3	-	0	*	bccy	bccy	bccy	bccy	bccy											
	Upper Heyford	1026.3	-10	-	67	45	7	1	-	6	1	7-8	4000	1023.0	-22	-	67	45	7	-	-	8	0	2-3	-	0	*	bccy	bccy	bccy	bccy	bccy											
4	Ross-on-Wye ...	1025.4	-12	N 2	68	45	8	1	-	1	1	2-3	4000	1022.3	-20	N 2	67	45	8	-	-	8	0	2-3	-	0	*	bccy	bccy	bccy	bccy	bccy											
5	Hartland Point	1026.0	-6	NE 2	60	65	8	1	-	3	2-3	4-6	2500	1023.3	-12	NE 2	60	65	8	-	-	3	2-3	4-6	2500	0	2	*	bccy	bccy	bccy	bccy	bccy										
	Bristol ...	1026.2	-12	E 2	67	55	8	4	-	8	2-3	4-6	4000	1023.1	-16	W 2	67	55	8	-	-	8	0	4-6	-	0	2	*	bccy	bccy	bccy	bccy	bccy										
	Portland Bill	1026.0	-2	SE 3	58	85	8	2	-	-	7-8	7-8	4000	1023.5	-14	E 3	57	85	8	4	4	-	4-6	7-8	4000	0	2	*	bccy	bccy	bccy	bccy	bccy										
	Plymouth	1026.0	-2	E 3	62	45	8	5	7	3	2-3	7-8	7200	1024.0	-10	SSW 2	62	45	8	-	-	2	0	2-3	-	0	1	*	bccy	bccy	bccy	bccy	bccy										
	The Lizard	1025.9	+2	ENE 4	59	65	8	8	6	-	4-6	7-8	2500	1024.4	-8	NEE 4	58	65	8	7	7	-	4-6	4-6	4000	0	1	*	bccy	bccy	bccy	bccy	bccy										
	Scilly (St. Mary's)	1026.1	0	NEE 4	64	85	8	8	8	-	4-6	4-6	2500	1024.3	-16	E 2	61	85	8	5	5	3	2-3	7-8	2500	0	2	*	bccy	bccy	bccy	bccy	bccy										
	Guernsey	1024.3	0	NE 5	57	75	7	-	3	-	0	2-3	-	1022.0	-8	NNE 5	59	65	8	-	-	8	0	2-3	-	0	3	*	bccy	bccy	bccy	bccy	bccy										
6	Pembroke ...	1027.1	+4	-	60	75	7	1	7	1	2-3	7-8	2500	1024.4	-12	NNW 2	62	65	7	1	4	1	2-3	4000	0	1	*	bccy	bccy	bccy	bccy	bccy											
	Holyhead	1026.7	-10	WNW 2	67	75	3	1	2	1	2-3	2500	1023.4	-18	SSW 2	60	65	3	-	-	2	0	4-6	-	0	1	*	bccy	bccy	bccy	bccy	bccy											
	Chester (Sealand)	1026.2	-10	NW 4	62	55	8	1	3	-	4-6	4000	1023.4	-20	NNW 2	61	45	8	-	-	1	0	1	-	0	1	*	bccy	bccy	bccy	bccy	bccy											
8	Manchester	1026.3	-2	N 3	67	35	8	-	4	0	4-6	-	1023.0	-20	NNW 3	66	35	8	-	-	1	0	2-3	-	0	*	bccy	bccy	bccy	bccy	bccy												
10	Spurn Head	1025.3	-12	WSW 2	71	45	6	-	7	0	10	-	1021.3	-20	SSE 4	60	75	6	-	-	7	0	10	-	0	3	*	bccy	bccy	bccy	bccy	bccy											
	Catterick	1023.1	-18	WSW 2	72	45	7	1	6	1	7-8	4000	1020.3	-14	SSW 3	68	55	8	-	-	8	0	7-8	-	0	1	*	bccy	bccy	bccy	bccy	bccy											
	Tynemouth	1023.4	-10	SE 2	65	55	7	5	2	2-3	4-6	1500	1019.5	-14	W 3	63	55	7	5	-	2	2-3	4-6	1500	0	1	*	bccy	bccy	bccy	bccy	bccy											
11	St. Abbs Head...	1022.1	-20	SE 2	61	55	8	4	6	2	2-3	7-8	2500	1018.2	-10	W 4	65	55	8	7	6	2	2-3	7-8	2500	0	2	*	bccy	bccy	bccy	bccy	bccy										
	Leuchars	1020.6	-24	WSW 5	62	75	3	7	6	2-3	3	4000	1017.3	-22	WSW 5	63	85	7	5	7	3	4-6	7-8	2500	0	*	bccy	bccy	bccy	bccy	bccy												
	Renfrew (Abbots)	1023.3	-14	SSW 4	62	75	8	4	-	-	3	3	2500	1020.7	-14	WSW 4	59	85	7	5	-	3	3	2500	0	*	bccy	bccy	bccy	bccy	bccy												
	Eskdalemuir	1023.0	-14	SSW 3	63	65	8	3	1	7-8	3	2500	1020.1	-14	SSW 3	61	75	8	5	3	-	3	3	2500	0	*	bccy	bccy	bccy	bccy	bccy												
	Point of Ayre	1026.0	-12	NNW 4	65	65	8	-	7	2	0	2-3	-	1022.5	-20	NNW 2	63	65	8	-	-	5	0	1	-	0	1	*	bccy	bccy	bccy	bccy	bccy										
13A	Tiree ...	1021.2	-14	SSW 5	58	85	7	5	-	-	10	10	1500	1017.2	-20	SSW 6	57	85	7	5	-	3	3	1500	0	4	0	*	bccy	bccy	bccy	bccy	bccy										
13B	Stornoway	1015.3	-24	SSW 7	60	75	7	5	7	-	7-8	3	1500	1012.1	-16	SSW 7	56	75	7	-	-	10	10	1500	0	4	0	*	bccy	bccy	bccy	bccy	bccy										
15	Dalwhinnie	1021.4	-20	SSW 3	59	75	7	5	1	-	7-8	10	2500	1016.7	-24	SSW 6	57	75	7	5	2	-	7-8	10	2500	0	4	0	*	bccy	bccy	bccy	bccy	bccy									
	Aberdeen	1018.7	-28	S 2	65	55	7	5	3	-	4-6	3	2500	1014.6	-28	WS 4	60	55	7	4	7	3	2-3	4-6	2500	0	1	*	bccy	bccy	bccy	bccy	bccy										
	Wick	1015.9	-18	SSW 6	60	75	7	5	7	8	4-6	3	1500	1010.7	-18	SSW 4	59	75	7	5	7	8	4-6	3	800	0	2	*	bccy	bccy	bccy	bccy	bccy										
16	Lerwick...	1009.3	-22	SSW 8	52	97	6	5	-	-	10	10	450	1003.3	-30	SSW 8	53	97	6	5	2	-	4-6	10	450																		

REPORTS from HEALTH RESORTS for 24th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. to 9h. 30m.	9h. 30m. to 5h. 17h.	5h. 17h. to 9h. 30m.	9h. 30m. to 5h. 17h.	17h. to 17h.	to Sunset.
1	Tunbridge W.	bcc	cbc	44	65	-	-	10.3	11.6
	Bournemouth	bcb	b	48	68	-	-	10.2	6.5
	Ventnor	bcb	bcb	51	65	-	-	11.8	10.4
	Southsea	bcb	b	50	65	-	-	10.4	10.0
	Bognor Regis	bcb	bcb	48	62	-	-	10.5	10.5
	Littlehampton	bc	bc	47	63	-	-	11.0	11.3
	Worthing	b	bcb	47	64	-	-	11.7	11.8
	Brighton	b	b	48	68	-	-	12.1	12.2
	Eastbourne†	b	b	47	60	-	-	12.1	13.5
	Hastings†	bcb	bcb	46	64	-	-	12.2	14.1
	Folkestone	bc	bcb	47	62	-	-	11.5	13.6
	Dover	bc	bc	51	62	-	-	11.0	13.7
2	Deal	bcb	b	51	62	-	-	12.1	14.2
	Ramsgate	bc	bc	51	58	-	-	12.5	14.1
	Margate	bcb	b	51	57	-	-	12.1	14.4
	Southend	b	b	45	63	-	-	12.2	12.4
	Clacton-on-Sea	bcb	bcb	45	60	-	-	11.5	13.5
	Dovercourt	bcb	bcb	46	61	-	-	12.6	13.5
	Lowestoft	b	b	42	67	-	-	11.3	14.1
	Skegness	bcb	b	45	65	-	-	10.7	13.5
	Mablethorpe...	bcb	b	45	65	-	-	10.8	12.0
	Cleethorpes	bcb	b	47	72	-	-	10.1	11.9
	Leamington S.	b	b	46	71	-	-	9.7	13.0
	Cheltenham†	qbcyb	bqy	45	72	-	-	9.5	11.2
3	Bath	bcb	b	48	71	-	-	10.8	12.5
	Weymouth	bcb	cb	52	63	-	-	9.8	3.4
	Jersey	bc	bcb	54	64	-	-	10.7	10.2
	Torquay	bybc	bcbvy	56	63	-	-	10.1	8.6
	Falmouth	b	bc	55	65	-	-	9.0	4.8
	Penzance	bcb	cbc	55	65	-	-	7.2	2.5
	St. Ives	bc	bc	53	70	-	-	11.0	7.9
	Bude...	bcb	bcb	54	62	-	-	10.4	9.5
	Ilfracombe	b	b	47	64	-	-	11.7	15.5
	Aberystwyth	b	b	45	61	-	-	11.6	15.5
	Llandudno	bcb	bcb	45	60	-	-	11.3	15.3
	Rhyl	bcb	b	46	61	-	-	11.5	14.8
4	Wallasey	bcb	bcb	53	62	-	-	11.8	14.7
	Southport	bcb	bv	45	63	-	-	12.0	15.1
	Blackpool	bc	bcb	44	60	-	-	11.5	15.0
	Morecambe	b	b	47	67	-	-	12.2	14.8
5	Ilkley	b	b	44	71	-	-	11.0	10.1
	Harrogate	b	b	45	70	-	-	11.2	12.4
	Berwick-on-T.	bcb	bc	45	71	-	-	11.4	12.2
	Dunbar	bc	bc	43	69	-	-	10.9	13.3
	Troon	bcc	bcc	45	65	-	-	4.5	13.8
	Douglas	b	b	49	66	-	-	12.0	14.5

† Max. Temp. for period 21h. yesterday to 17h. today; Min. Temp. 21h. - 6h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

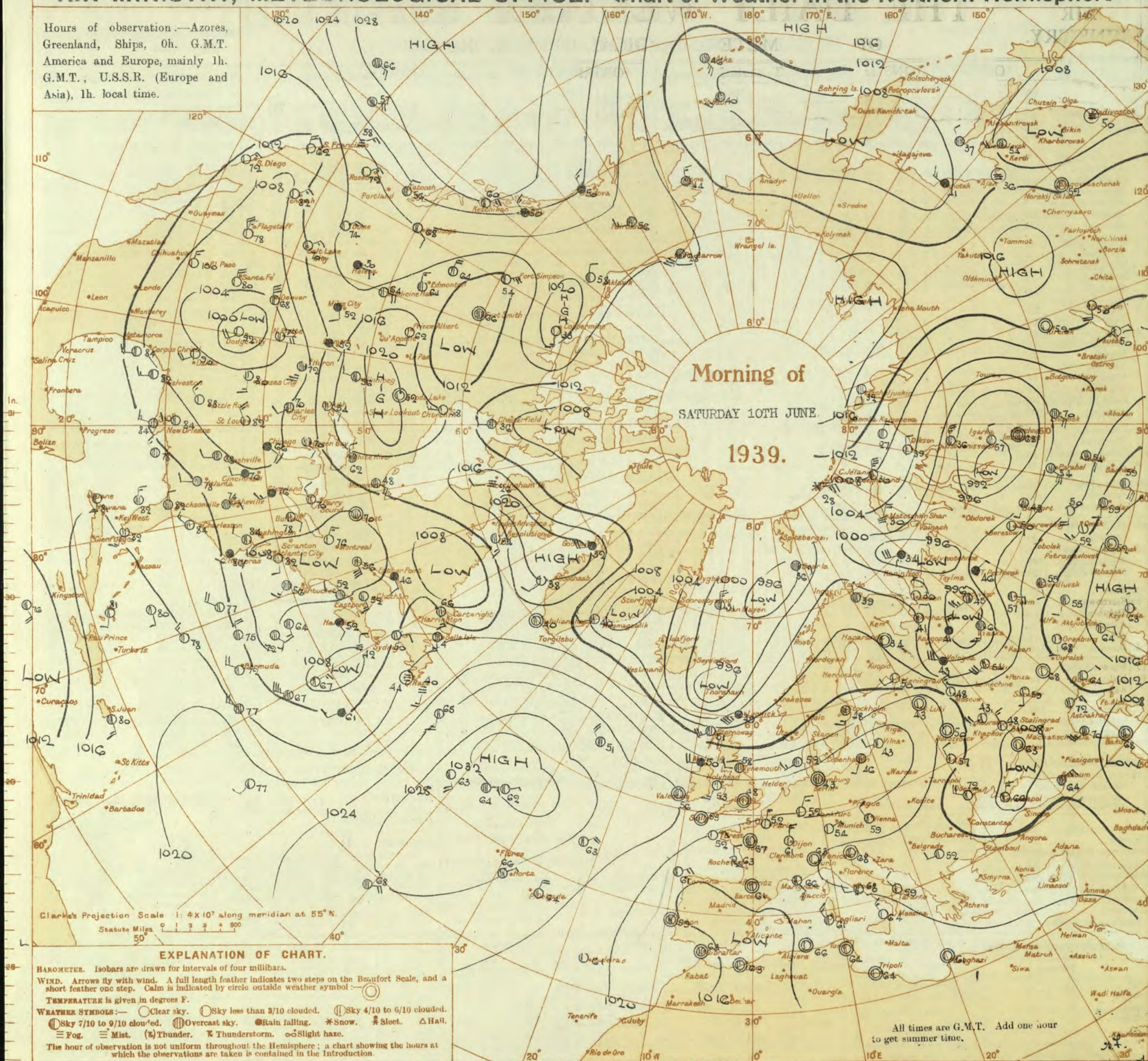


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DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th June, 1939.
1 S.E. England	Wind southwest to west, light; fair, but more cloud at times; rather warm today, cooler tomorrow.
2 E. England	Wind west, moderate; becoming cloudy with a little light local rain; fair tomorrow; rather warm then cooler.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind west to northwest, light to moderate; fine to fair; rather warm.
6 South Wales	
7 North Wales	
8 N.W. England	Wind west to northwest, moderate to fresh locally, backing tomorrow; cloudy; some rain, mostly slight today; mainly fair tomorrow; somewhat cooler.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind west, fresh, strong at first off north coast, backing and freshening tomorrow; bright periods, local showers today; cloud increasing, rain spreading from west during tomorrow; rather cool.
13 { A.W. Scotl. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind west moderate, backing and freshening later; mainly fair today; some rain likely tomorrow; rather cool to average temperature.
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, Oh. G.M.T. America and Europe, mainly 1h. G.M.T., U.S.S.R. (Europe and Asia), 1h. local time.



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

BRITISH SECTION

Saturday 10th June, 1939.

No. 28324

OBSERVATIONS at 1 hr. G.M.T. 10th June.....														OBSERVATIONS at 7 hr. G.M.T. 10th June.....														PAST 24 HOURS.									
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. (34)		Sun-shine Hrs. (36)		
				Form. (10)	Amount. (11)					Height of Base. (feet) (14)	Form. (24)	Amount. (25)	Height of Base. (feet) (27)	Low. (28)			Med. (29)	High. (30)					Low. (31)	Med. (32)	High. (33)	Min. (34)	Night 12h-7h °F. (35)			Min. on Grass °F. (36)	Day 7h-18h mm. (37)	Night 18h-7h mm. (38)					
																																	Low. (9)	Med. (10)		High. (11)	Low. (12)
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	-14	SW	2	c	56	65	7	-	-	6	0	9	-	0	*	67	47	36	-	-	13.7		
Croydon ...	217	1022.9	-12	-	0	b	48	85	7	-	*	1	Tr	-	1020.0	-18	SW	2	c	56	65	8	-	4	9	7-8	-	0	*	65	44	37	-	-	13.5		
S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	-12	-	0	bc	55	75	8	-	-	2	0	4-6	-	0	*	68	37	33	-	-	13.2		
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1019.7	-14	WSW	1	bc	54	75	7	-	-	2	0	4-6	-	0	*	70	45	36	-	-	12.5		
Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	-14	NW	1	bc	58	85	6	-	-	2	0	7-8	-	0	*	66	46	43	-	-	13.1		
Lymington ...	346	1022.8	-12	E	2	b	44	97	8	-	-	1	Tr	-	1020.0	-10	NW	1	bc/f	52	92	8	-	-	2	0	4-6	-	0	\$1	60	41	34	-	Tr	14.5	
Manston ...	154	1022.4	-16	SSW	1	bc	44	97	8	-	-	2	0	2-3	-	1019.6	-10	W'S	1	c	56	75	7	-	-	6	0	7-8	-	0	*	59	42	32	-	-	14.8
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1019.5	-14	WSW	1	bc	58	65	6	-	-	5	0	4-6	-	0	*	61	43	33	-	-	14.1		
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	-14	WS	3	bc	56	65	6	-	-	1	0	1	-	0	2	61	50	43	-	-	14.3		
Gorleston ...	5	1021.7	-12	SW	3	b	50	75	7	-	-	-	0	0	-	1018.5	-18	SW	3	bc	55	65	7	-	5	0	4-6	-	0	2	58	48	46	-	-	14.1	
Mildenhall ...	19	1021.6	-12	SW	2	b	49	75	7	*	*	8	0	1	-	1018.1	-14	WSW	2	bc	57	65	7	-	-	1	0	4-6	-	0	63	46	39	-	-	13.7	
Cranwell ...	240													1017.0	-20	SW	2	bc	58	65	6	-	-	5	0	1	-	0	*	63	48	45	-	-	11.8		
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	-12	SW	2	bc	58	55	8	-	-	6	0	4-6	-	0	*	71	51	37	-	-	12.0		
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	-10	WSW	3	bc	54	75	7	-	-	8	0	1	-	0	*	70	46	41	-	-	*		
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1018.5	-14	SW	2	bc	56	75	7	-	-	1	0	1	-	0	*	72	47	36	-	-	11.5		
4 Hartland Point ...	299	1022.1	-12	WSW	3	b	55	57	8	-	-	-	0	0	-	1019.7	-10	WSW	2	bc	54	97	7	5	-	4-6	4-6	1500	0	1	61	52	51	-	-	14.0	
Bristol ...	209													1019.6	-14	W'S	3	bc	58	85	8	-	-	5	0	2-3	-	0	*	70	49	40	-	-	11.3		
Portland Bill ...	32	1022.3	-14	E	1	bc	53	75	8	5		2-3	2-3	4000	1020.1	-10	N	1	bc	58	75	8	1	-	-	2-3	2-3	4000	0	2	60	53	*	-	-	*	
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	-10	-	0	bc	54	75	7	-	-	8	0	1	-	0	1	66	47	44	-	-	9.6		
The Lizard ...	240	1023.2	-8	NW	1	bc	52	75	8	7		1	2-3	2-3	4000	1021.2	-8	-	0	bc	54	65	8	7	-	2-3	2-3	4000	0	0	62	48	*	-	-	11.0	
Seilly (St. Mary's) ...	163	1023.3	-14		0	b	53	97	8	-	-	-	0	0	-	1021.5	-2	NW	2	bc	55	97	6	5	4	3	1	4-6	2500	0	1	65	52	*	-	Tr	9.6
Guernsey ...	175	1021.5	-8	ENE	2	b	50	75	8	-	-	-	0	0	-	1019.7	-4	N'E	2	bc	55	85	7	-	-	8	0	4-6	-	0	1	60	48	42	-	-	13.6
6 Penbroke ...	142	1022.1	-2	WN	2	b	53	92	7	-	1		0	Tr	-	1019.9	-6	NW	3	bc	55	97	7	5	7	1	2-3	4-6	2500	0	1	64	52	*	-	-	10.0
Holyhead ...	26	1022.2	-16	SSW	3	b	53	85	8	1	4	1	Tr	4000	1017.2	-10	SW	4	c	55	85	8	-	4	6	0	7-8	-	0	2	63	51	48	-	-	15.5	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	-14	W	3	bc	59	55	8	5	5	1	2-3	4000	0	0	*	64	47	41	-	-	14.3		
Manchester ...	70													1017.0	-10	SW	2	bc	57	65	6	-	8	4	0	4-6	-	0	*	65	41	35	-	-	13.8		
10 Spurn Head ...	29	1019.4	-10	SW	3	bc	54	85	6	*	1	-	0	2-3	-	1016.3	-12	SW	2	bc	59	85	6	-	4	8		4-6	-	0	1	73	51	*	-	Tr	12.6
Catterick ...	175													1014.6	-18	SSW	3	bc	58	85	6	5	3		9	9+	1500	0	*	73	51	48	-	-	15.0		
Tynemouth ...	108	617.1	-10	W	2	bc	58	75	7	2	-	-	2-3	2-3	2500	1013.9	-10	WSW	3	c	57	75	6	2	4	-	4-6	7-8	2500	0	1	70	55	47	-	-	14.5
11 St. Abbs Head ...	280	1014.6	-20	S	2	bc	54	85	8	5	4	2	2-3	4-6	2500	1013.8	0	W	4	cjp	58	75	8	8	2	-	7-8	10	2500	0	2	69	53	*	-	Tr	*
Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1010.2	+2	W	4	c	57	65	8	5	2	-	4-6	10	1500	0	*	71	56	53	-	-	11.1		
12 Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	-2	W	2	c	54	85	8	5	-	8	2-3	9+	2500	1	*	66	52	50	Tr	5	4-6		
Palsdalemuir ...	794													1012.0	-16	SW	4	bc	53	92	6			-	10	10	450	1	*	67	53	49	-	1	7.1		
Point of Ayre ...	30	1018.6	-12	WS	4	c	50	75	8	9	-	-	9+	9+	2500	1014.8	-10	WS	5	pr	56	92	7	8	1	-	7-8	10	800	0	3	66	52	*	-	Tr	13.6
13A Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1012.4	-4	W	4	c	53	75	7	5	-	-	9	9	1500	0	3	60	50	48	-	4	1.5		
13B Stormoway ...	80	1010.8	-12	WSW	5	c/pr	51	75	7	5	2		7-8	10	2500	1009.8	-8	WSW	5	c/pr	50	92	7	8	7	-	7-8	9+	2500	1	3	62	49	*	0.5	2	0.8
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1016.7	-12	SW	4	c	49	75	8	4	1	2	4-6	10	4000	0	*	63	47	42	Tr	3	1.7		
Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	*	1009.0	-2	NW	4	bc	57	55	8	7	-	3	2-3	23	2500	0	1	73	55	50	-	-	4.9		
Wick ...	81	1008.5	-6	SSW	3	c	48	92	8	5	7	-	7-8	10	1500	1006.7	-6	W	4	c	51	85	8	5	7	1	4-6	9+	1500	1	2	66	47	*	-	0.1	*
16 Lerwick ...	156	1002.3	-4	SW	7	pr	49	92	7	8	7	-	4-6	7-8	800	1000.5	+2	WSW	7	c	49	85	8	8	7	-	4-6	7-8	1500	1	*	56	47	*	2	2	0.0
17 Blackod Point ...	18	1019.2	-20	W	4	c	57	92	7	5	-	-	10	10	1500	1016.9	0	W	3	bc	56	85	8	5	-	-	4-6	4-6	800	1	2	62	53	*	-	2	*
18 Malin Head ...	84	1017.8	-28	W	4	pr	50	92	7	6	*	*	9	9+	1500	1014.5	-4	W	4	c	56	75	7	2	7	-	4-6	7-8	1000	0	3	61	50	*	-	3	2.9
Aldergrove ...	268													1014.7	-8	NW	3	o/d	54	92	8	6	-	-	10	10	800	0	*	68	54	50	-	-	0.3	8.1	
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	-10	SW	3	c	58	85	8	5	-	-	10	10	2500	0	*	72	50	40	-	-	13.8		
20 Valentia Obs. ...	30	1023.7	-8	-	c	c	56	92	8	5	-	-	7-8	7-8	1500	1020.3	-12	W	4	c	59	85	8	5	-	-	10	10	1500	0	1	63	51	44	-	Tr	15.3
Roches Point ...	2													1020.0	-8	WS	3	c	55	92	8	5	-	5	2-3	7-8	2500	0	1	65	51	*	-	Tr	*		

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																				
Day 7h—18h, Kew & Croydon.														The barometric tendency is expressed in tenths of a millibar.														COLUMNS 8, 22—Code for surface visibility.						
9h—18h, Kensington.																												Objects not visible at						
9h—21h, other stations except for rainfall which is 9h—18h.																																		
Height above M.S.L. in feet.																																		

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 11th June, 1939.
No. 28325

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10th June														OBSERVATIONS at 18h. G.M.T. 10th June														PAST 24 HOURS.													
		Barom. at m.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					Barom. at m.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visiblity	Cloud.					State of Ground.	Sea.	WEATHER.													
				Dir.	Force					Form.	Amount.	Total	Height of Base (feet)	Dir.			Force	Form.					Amount.	Total	Height of Base (feet)	7h.—13h. 10th	13h.—18h. 10th			18h.—to 11th	1h.—7h. 11th												
																																Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)									
1	London (Kew)...	1015.1	-20	SW	2	bc	63	55	7	-	-	2	0	4-6	-	1011.5	-16	SW	4	bc	72	45	8	-	4	0	4-6	-	0	*	bcy	bcy	bcy	crrrmo									
	Croydon ...	1016.5	-26	WSW	3	bc	74	45	8	-	4	1	0	4-6	-	1011.9	-18	SSW	4	bc	70	55	8	-	4	0	2-3	-	0	*	bcy	bcy	bcy	crrrmo									
	S. Farnborough	1015.1	-22	SW	3	bc	74	35	8	-	-	2	0	2-3	-	1011.9	-18	SSW	4	bc	70	45	8	-	6	0	4-6	-	0	*	bcy	bcy	bcy	crrrmo									
	Boscombe Down	1015.8	-22	WNW	2	bc	73	35	7	-	4	8	0	2-3	-	1012.9	-14	W	4	bc	69	55	8	-	4	8	Tr	4-6	4000	*	bcy	bcy	bcy	crrrmo									
	Calshot (Soton.)	1017.0	-18	SSW	4	bc	68	55	8	-	-	8	0	2-3	-	1013.4	-18	SSW	4	bc	63	65	8	-	-	8	0	2-3	-	0	2	bcy	bcy	bcy	crrrmo								
	Lympe	1016.9	-18	S	2	bc	66	55	8	1	-	2	Tr	4-6	4000	1013.7	-14	SSW	3	b	63	55	8	-	-	1	0	1	-	0	\$ 2	bcy	bcy	bcy	crrrmo								
	Manston	1016.3	-18	SE	3	c	65	55	6	-	-	8	0	7-8	-	1012.3	-16	SW	3	bc	66	45	7	-	-	1	0	2-3	-	0	*	bcy	bcy	bcy	crrrmo								
2	Shoeburyness ...	1015.5	-30	SW	3	bc	72	45	8	-	5	2	0	4-6	-	1011.3	-30	SW	4	b	65	55	8	-	8	1	0	1	-	0	4	bcy	bcy	bcy	crrr IR								
	Felixstowe ...	1015.5	-22	S	5	bc	68	55	8	-	-	1	0	4-6	-	1011.4	-26	S	4	b	65	75	8	-	1	Tr	Tr	5700	-	0	*	bcy	bcy	bcy	crrr								
	Gorleston ...	1014.2	-20	SSW	4	bc	71	45	6	5	-	-	4-6	4-6	2500	1009.9	-30	SW	4	bc	66	55	7	-	4	0	2-3	-	0	3	bcy	bcy	bcy	crrr									
	Mildenhall ...	1013.9	-30	SW	4	bc	74	35	8	1	-	3	Tr	2-3	4000	1009.7	-22	WS	3	bc	74	45	7	7	3	6	1	4-6	4000	0	*	bcy	bcy	bcy	crrrmo								
	Cranwell ...	1013.1	-24	WSW	4	bc	73	45	8	1	4	3	Tr	2-3	4000	1010.3	-12	WNW	4	c	67	65	7	5	7	-	7-8	9+	2500	0	*	bcy	bcy	bcy	crrrmo								
3	Birmingham ...	1013.8	-22	SW	3	c	75	45	8	1	9	-	7-8	2500	1011.4	-6	WNW	3	c	66	65	8	5	7	-	4-6	9	2500	0	*	bcy	bcy	bcy	crrr									
	Upper Heyford	1014.9	-24	WS	3	bc	74	35	7	-	-	8	0	2-3	-	1011.7	-8	W	4	c	71	55	8	2	9	9	1	7-8	2500	0	*	bcy	bcy	bcy	crrr								
4	Ross-on-Wye ...	1014.0	-24	SW	3	bc	75	45	8	1	-	9	2-3	2-3	4000	1012.0	-14	W	4	c	68	55	8	5	5	6	1	9	2500	0	*	bcy	bcy	bcy	crrr								
5	Hartland Point	1017.0	-16	N	4	c	57	92	7	5	-	-	7-8	7-8	1500	1014.3	-12	W	4	bc	58	92	8	2	5	-	2-3	4-6	1500	0	2	bcy	bcy	bcy	crrr								
	Bristol ...	1016.4	-18	WSW	4	bc	69	65	8	-	7	4	0	4-6	-	1013.4	-10	WS	5	bc	63	75	8	5	7	8	2-3	4-6	4000	0	2	bcy	bcy	bcy	crrr								
	Portland Bill ...	1017.5	-20	SW	1	bc	59	75	8	5	-	-	4-6	4-6	4000	1014.2	-24	WSW	3	bc	54	75	8	1	-	4-6	4-6	4000	0	2	bcy	bcy	bcy	crrr									
	Plymouth ...	1018.0	-10	SSW	4	bc	62	75	8	1	-	1	Tr	1	4000	1014.9	-14	W	4	bc	66	55	8	1	-	Tr	4-6	4000	0	2	bcy	bcy	bcy	crrr									
	The Lizard	1018.6	-8	WS	3	bc	65	75	8	2	3	-	2-3	4-6	2500	1015.8	-18	WS	4	bc	62	75	8	8	7	-	2-3	4-6	2500	0	3	bcy	bcy	bcy	crrr								
	Soilly (St. Mary's)	1019.3	-12	WNW	3	bc	64	85	8	7	4	3	2-3	4-6	4000	1016.7	-18	WN	4	c	61	85	8	8	6	4	4-6	9	2500	0	2	bcy	bcy	bcy	crrr								
	Guernsey ...	1018.5	-6	NW	2	bc	62	45	8	-	-	8	0	2-3	-	1015.4	-12	W	4	b	59	75	8	-	-	0	0	-	-	0	1	bcy	bcy	bcy	crrr								
6	Pembroke ...	1017.7	-12	W	3	c	58	92	8	5	6	2	2-3	7-8	2500	1013.9	-16	WN	3	rr	56	97	7	8	2	-	7-8	9+	1500	1	2	bcy	bcy	bcy	crrr								
7	Holyhead ...	1014.0	-18	SSW	4	c	55	92	8	5	2	-	4-6	10	800	1012.4	-14	NW	3	c	56	85	8	7	7	-	2-3	9+	1500	1	1	bcy	bcy	bcy	crrr								
	Chester (Sealand)	1014.1	-18	WNW	2	c	67	65	8	5	6	-	4-6	9+	2500	1012.4	-10	WNW	2	c	59	75	8	6	2	-	7-8	10	1500	0	*	bcy	bcy	bcy	crrr								
8	Manchester ...	1013.6	-22	WN	4	c	65	65	7	1	3	-	2-3	9+	4000	1011.8	-6	W	3	c	56	92	7	5	7	-	4-6	10	800	1	*	bcy	bcy	bcy	crrr								
10	Spurn Head ...	1012.5	-16	WNW	3	bc	72	55	6	-	7	-	0	4-6	-	1009.6	-20	WNW	6	c	62	75	6	5	-	-	10	10	2500	0	3	bcy	bcy	bcy	crrr								
	Catterick ...	1011.8	-14	WSW	4	c	63	75	8	5	7	-	7-8	9+	1500	1009.9	-8	WS	2	c	57	75	8	8	2	-	4-6	10	1500	0	*	bcy	bcy	bcy	crrr								
	Tynemouth ...	1011.0	-6	W	4	c	61	75	7	8	-	-	7-8	7-8	1500	1009.4	-6	W	3	c	58	65	7	8	-	-	9+	9+	1500	0	1	bcy	bcy	bcy	crrr								
11	St. Abbs Head...	1009.6	-10	NW	5	c	57	55	8	8	6	-	7-8	10	1500	1008.0	-16	W	4	c	54	65	8	4	2	-	7-8	10	1500	0	3	bcy	bcy	bcy	crrr								
	Leuchars ...	1009.2	-6	W	5	c	55	55	8	5	2	-	4-6	10	2500	1007.1	-12	W	4	c	57	65	8	5	7	-	2-3	9+	2500	0	*	bcy	bcy	bcy	crrr								
12	Renfrew (Abbots)	1012.0	-4	WN	4	c	55	65	9	5	7	-	7-8	10	2500	1009.7	-12	W	4	c	53	75	8	8	7	-	4-6	9+	1500	0	*	bcy	bcy	bcy	crrr								
	Eskdalemuir ...	1010.8	-10	W	4	c	57	55	8	5	2	-	7-8	9+	1500	1009.5	-6	WS	3	c	51	75	8	6	7	-	4-6	9	1500	1	*	bcy	bcy	bcy	crrr								
	Point of Ayre	1013.2	-8	WN	1	c	58	85	8	8	1	-	7-8	10	1500	1011.3	-8	WNW	3	c	51	97	8	8	7	-	4-6	10	1500	1	2	bcy	bcy	bcy	crrr								
13A	Tiree ...	1011.1	-2	W	4	c	52	75	8	5	1	-	4-6	7-8	1500	1008.8	-8	W	4	c	52	75	8	5	-	-	9	9	1500	0	3	bcy	bcy	bcy	crrr								
13B	Stornoway ...	1008.6	-2	W	5	c	55	65	8	8	7	7	7-8	10	2500	1007.4	-4	NW	4	c	51	75	7	8	7	-	4-6	10	2500	1	2	bcy	bcy	bcy	crrr								
15	Dalwhinnie ...	1008.2	-6	WSW	4	c	50	75	7	4	1	-	4-6	10	2500	1008.0	-16	SW	3	c	49	75	7	5	2	-	7-8	10	2500	0	*	bcy	bcy	bcy	crrr								
	Aberdeen ...	1008.2	-6	WNW	3	c	59	55	8	5	-	8	7-8	9+	2500	1006.2	-16	SW	2	c	53	85	6	5	-	8	7-8	9+	2500	1	1	bcy	bcy	bcy	crrr								
	Wick ...	1006.2	-2	NW	5	cq	57	55	8	5	7	2	4-6	9+	1500	1005.1	-8	NW	3	c	53	65	8	5	7	-	4-6	9+	1500	1	1	bcy	bcy	bcy	crrr								
16	Lerwick ...	1003.4	-14	WNW	5	c	50	75	8	8	7	-	7-8	9	1500	1004.6	+2	NW	3	c	49	75	8	8	7	-	4-6	7-8	1500	1	*	bcy	bcy	bcy	crrr								

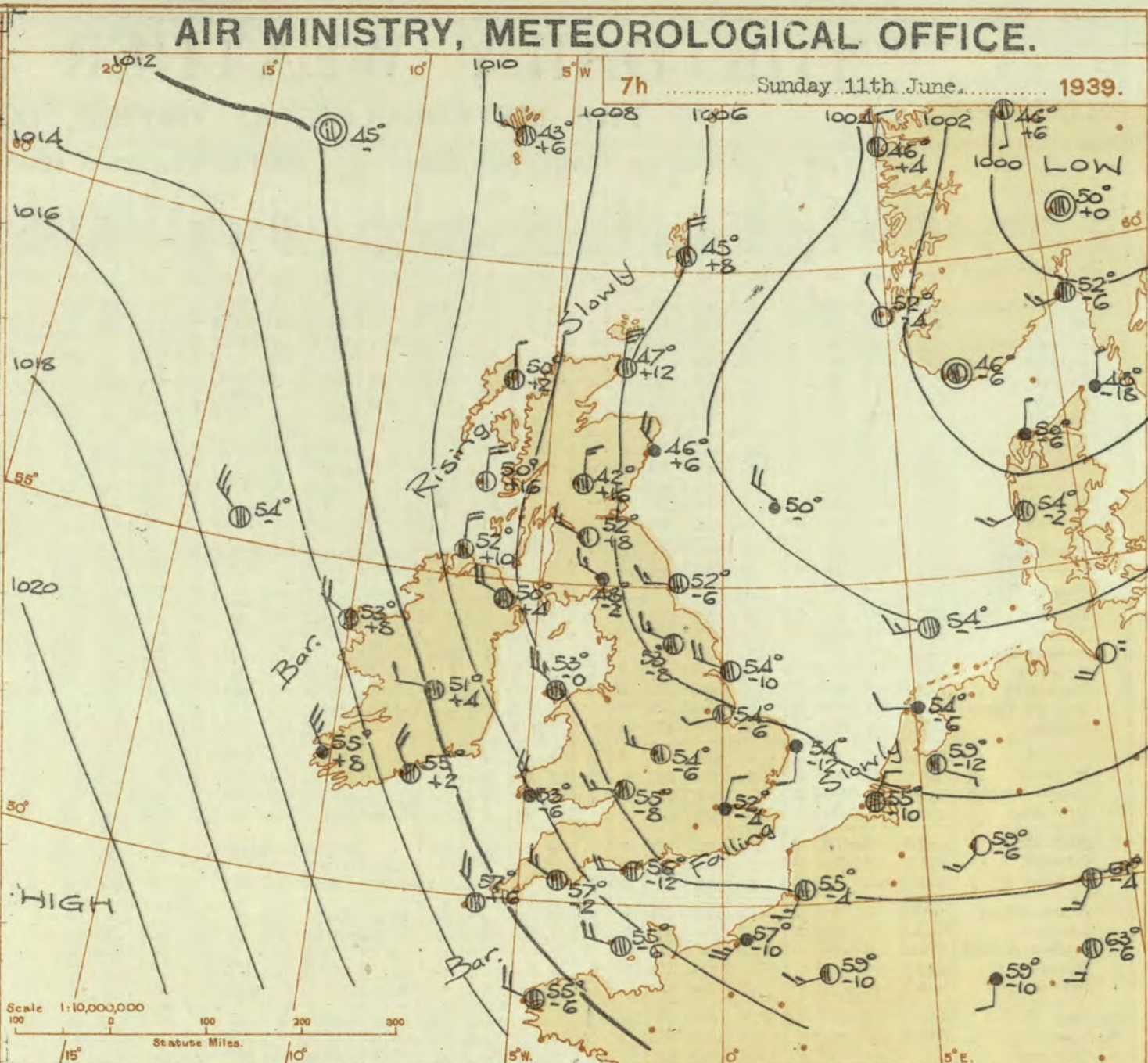
REPORTS from HEALTH RESORTS for 10th June 1939

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday 11th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 9h. 10th.	Max. 9h. to 17h. 10th.	Night. 17h. to 9h. 11th.	Day. 9h. to 17h. 11th.	Sunrise to 17h. 11th.	Sunrise to Sunset. 9th.
1	Tunbridge W.	b	b	38	74	-	-	12.5	12.4
	Bournemouth	b	b	45	73	-	-	11.8	11.5
	Ventnor	b	b	49	62	-	-	11.5	13.4
	Southsea	b	b	43	71	-	-	11.5	12.0
	Bognor Regis	b	b	46	64	-	-	12.0	12.4
	Littlehampton	b	b	44	63	-	-	12.4	13.4
	Worthing	b	b	47	65	-	-	12.6	14.1
	Brighton	b	b	45	64	-	-	12.3	14.4
	Eastbourne†	bby	bby	46	68	-	-	12.1	14.2
	Hastings†	b	b	48	64	-	-	12.6	14.3
	Folkestone	bc	bc	44	65	-	-	11.8	13.0
	Dover	bc	bc	43	63	-	-	12.4	12.9
	Deal	b	b	42	69	-	-	11.3	14.0
	Ramsgate	bc	bc	48	65	-	-	12.1	14.9
	Margate	bc	bc	48	70	-	-	12.4	14.6
2	Southend	b	b	49	77	-	-	12.1	14.5
	Clacton-on-Sea	bcz	bc	47	66	-	-	10.9	14.0
	Dovercourt	bcv	bc	43	68	-	-	12.2	14.9
	Lowestoft	b	b	48	68	-	-	12.1	13.5
	Skegness	b	b	46	77	-	-	11.9	12.4
	Mablethorpe...	bbc	bc	*	77	-	-	*	12.6
	Cleethorpes	bcb	bcc	49	77	-	-	10.2	11.3
3	Leamington S.	b	b	50	77	-	-	12.2	12.0
4	Cheltenham†	by	bby	51	76	-	-	11.9	11.9
5	Bath	b	b	50	73	-	-	12.3	13.2
	Weymouth	b	b	46	66	-	-	11.9	11.9
	Jersey	bc	bc	53	70	-	-	11.5	13.1
	Torquay	b	b	47	73	-	-	12.7	11.8
	Falmouth	b	b	48	70	-	-	11.6	10.1
	Penzance	b	b	49	69	-	-	11.2	7.3
	St. Ives	bc	bc	45	62	-	-	9.4	13.6
	Bude...	bcb	bcb	57	62	-	-	11.8	13.0
	Ilfracombe	bcb	bcb	57	62	-	-	11.8	13.0
6	Aberystwyth	bc	bcb	45	63	-	0.3	7.8	14.4
7	Llandudno	bcb	bcb	53	65	-	0.3	3.4	14.2
	Colwyn Bay...	bcb	bcb	50	68	-	0.3	5.4	15.2
	Rhyl	bcb	bcb	49	68	-	1	5.8	14.6
8	Wallassey	bcb	bcb	53	67	-	1	5.8	14.9
	Southport	bcb	bcb	48	63	-	1	3.6	15.2
	Blackpool	bcb	bcb	48	59	-	0.5	2.5	14.4
	Morecambe	bcb	bcb	51	59	-	4	1.1	15.0
9	Ilkley...	bcb	bcb	46	66	-	0.3	1.5	13.8
	Harrogate	bcb	bcb	49	62	-	Trace	0.3	14.3
10	Berwick-on-T.	bcb	bcb	54	62	Trace	-	2.3	13.1
11	Dunbar	bcb	bcb	52	60	0.3	Trace	0.1	10.9
12	Troon...	bcb	bcb	51	58	3	3	1.7	4.3
	Douglas	bcb	bcb	53	59	Trace	0.5	0.1	14.4

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



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th June, 1939.

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

ALL DISTRICTS.

Moderate northwest to north winds, fresh locally on coasts; showers, heavy locally with risk of thunder; occasional bright intervals; cool.

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

GENERAL INFERENCE.

An anticyclone is centred over the Atlantic while pressure is low over Scandinavia. Feeble troughs of low pressure are moving southwards over Great Britain. There will be showers, heavy at times in most districts. Temperature will be rather cool.

FURTHER OUTLOOK.

Local showers; continuing cool.

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

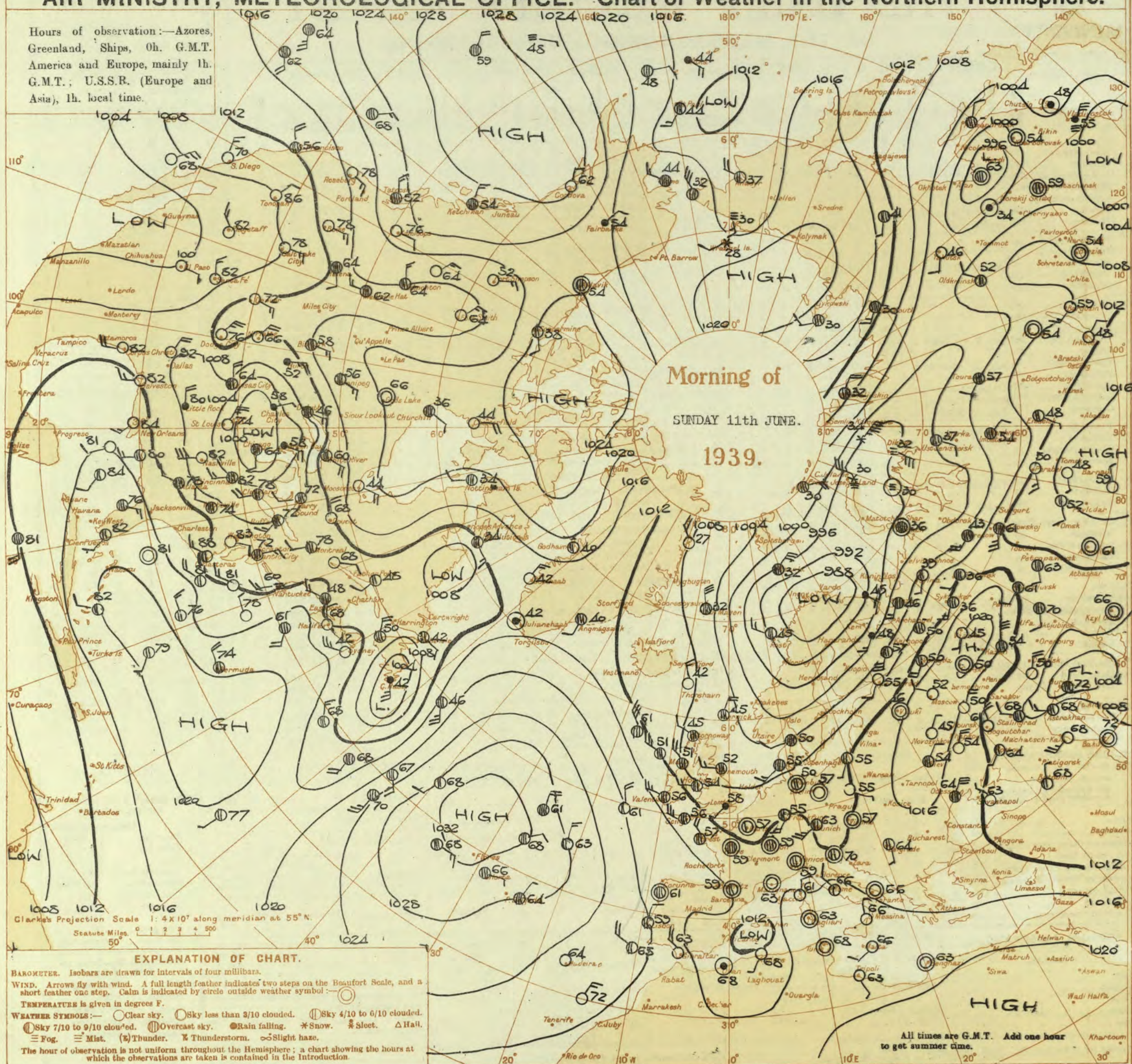
Forecasts issued at

H.M.S.O. Press, Cornwall House, S.E.1.

G. 467/3700 M. 8103 D. 4626 Gp. 348, 36000. 6/39

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 11th June 1939
No. 28325

OBSERVATIONS at 1 hr. G.M.T. 11th June														OBSERVATIONS at 7 hr. G.M.T. 11th June														PAST 24 HOURS.																	
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force. (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visib. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force. (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visib. 0-9 (22)	Cloud.					State of Ground. 0-5 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE (36)										
										Form.			Amount.										Height of Base (feet) (14)	Form.			Amount.			Height of Base (feet) (28)	Max. Day 7h-12h °F. (31)	Min. Night 12h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-12h mm. (34)		Night 12h-7h mm. (35)									
										Low (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)										Low (23)	Med. (24)	High (25)	Low 0-10 (26)										Total 0-10 (27)								
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	+2	NE	1	2	53	52	6	5	-	-	10	10	2500	1	*	76	53	53	-	5	14.3										
Croydon ...	217	1010.3	-70	SW	1	ir	58	75	7	5	-	-	10	10	7200	1007.6	-4	NE	2	10	52	57	6	6	-	7-8	10	1500	1	*	76	52	52	-	3	14.1									
S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	+2	N'E	1	10	52	52	8	5	7	-	9	10	1500	1	*	77	52	51	-	3	13.9										
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1007.9	-2	N	3	10	55	75	7	8	3	-	7-8	9	1500	1	*	74	55	52	-	0.5	13.2										
Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	-4	WSW	2	10	58	52	7	5	2	-	10	9	1500	1	*	70	54	53	-	1	13.5										
Lympe ...	346	1010.7	-18	WNW	2	bc	52	85	7	-	5	6	-	4-6	-	1007.5	-10	NW	1	10	52	57	5	2	-	10	10	1500	1	*	66	51	45	-	4	13.5									
Manston ...	154	1009.2	-12	W	2	bc	54	85	6	-	-	6	-	7-8	-	1006.5	-8	NE	3	10	53	57	6	6	2	-	4-6	10	1500	1	*	70	52	50	-	3	14.1								
2 Shobern ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	-2	NNE	2	10	53	57	6	6	2	-	3	10	1500	1	*	72	52	52	-	3	14.1										
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	-4	N'W	1	10	52	57	6	5	-	-	10	10	1500	2	1	68	52	51	-	14	14.1										
Gorleston ...	5	1008.4	-8	WNW	3	ir	58	85	7	6	-	-	10	10	1500	1006.3	-12	S	2	10	54	52	6	5	-	10	10	1500	1	2	75	53	52	-	4	13.0									
Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1006.4	-4	W	2	10	52	57	6	5	-	-	10	10	1500	1	*	77	52	52	-	4	13.6										
Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1006.8	-6	WSW	1	10	54	75	7	5	7	-	7-8	9	1500	0	*	77	52	51	-	0.5	12.4										
3 Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	-6	WNW	3	10	54	75	8	8	7	-	2-3	7-8	2500	0	*	75	53	51	-	7	10.6										
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	-4	W	1	10	54	72	8	5	3	9	2-3	7-8	4000	1	*	78	52	52	-	12	*										
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1008.3	-8	W	3	10	55	75	8	8	-	-	9	9	2500	1	*	77	54	53	-	2	11.9										
5 Hartland Point ...	299	1011.3	-12	NNW	3	c	56	85	8	5	4	-	4-6	7-8	1500	1010.2	+2	NNW	4	10	53	85	8	8	4	-	4-6	7-8	1500	0	2	61	53	51	-	0.3	11.7								
Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	0	NW	2	10	58	75	7	8	4	-	4-6	7-8	1500	0	*	71	55	52	-	2	13.4										
Portland Bill ...	32	1010.8	-16	WNW	2	ir	57	92	8	5	-	-	10	10	2500	1009.7	-12	W	4	10	56	85	8	5	-	10	10	2500	1	2	59	52	*	-	0.2	*									
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1010.5	-2	NW	3	10	57	75	8	8	9	-	7-8	9	2500	0	1	67	55	53	-	0.2	14.0										
The Lizard ...	240	1012.8	-20	W	4	c	56	97	7	8	2	-	7-8	9	1500	1011.8	-2	W'N	4	10	56	85	8	7	4	-	2-3	2-3	1000	0	2	66	54	*	-	0.5	13.2								
Scilly (St. Mary's) ...	163	1013.6	-16	NW'W	5	c	56	92	8	8	3	-	4-6	9	1500	1012.8	+16	NW'N	4	10	57	85	8	8	3	6	4-6	3	2500	0	2	65	55	*	-	Tr	11.2								
Guernsey ...	175	1012.5	-20	NW	3	bc	54	92	8	-	3	8	0	4-6	-	1010.4	-6	WNW	4	10	55	97	7	5	-	10	10	800	0	2	65	53	51	-	0.1	14.4									
6 Pembroke ...	142	1011.3	-10	NW'N	4	c	55	75	8	8	-	-	7-8	7-8	1500	1010.3	-6	NW'N	4	10	53	85	8	5	6	-	4-6	7-8	1500	1	2	62	51	*	Tr	1	7.9								
Holyhead ...	26	1010.0	-12	W	3	c	54	85	8	8	-	-	10	10	2500	1008.0	0	NW'W	5	10	53	85	8	8	9	7-8	7-8	1000	0	2	59	52	49	-	Tr	1.4									
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	-2	NW'W	5	10	54	75	8	8	3	-	7-8	7-8	2500	1	*	70	52	49	-	Tr	1	6.6									
8 Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	-6	WNW	4	10	53	85	7	8	3	-	7-8	9	1500	1	*	69	50	48	-	0.6	5.7										
10 Spurn Head ...	29	1008.0	-12	WNW	4	c	55	85	7	5	-	-	10	10	2500	1008.6	-10	WNW	4	10	54	75	8	5	-	10	10	2500	0	3	74	53	*	-	1	10.1									
Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1005.2	-8	WNW	3	10	53	75	8	8	-	-	10	10	1500	0	*	64	50	47	-	Tr	0.1	1.8									
Tynemouth ...	108	1006.8	-12	W	3	c	52	75	8	8	-	-	9	9	1500	1005.2	-6	W	3	10	52	85	8	8	-	9	9	1500	0	0	63	50	47	-	Tr	1.1									
11 St. Abbs Head ...	280	1004.9	-12	W	5	c	50	75	8	4	4	9	4-6	7-8	1500	1004.8	+10	N	5	10	47	75	8	8	2	-	7-8	9	1500	1	3	59	46	*	Tr	0.4	*								
Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1005.9	+12	NNW	4	10	51	55	9	8	3	-	2-3	4-6	1000	0	*	61	47	44	-	0.1	0.8										
12 Renfrew (Abbots I.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	+8	NW	3	10	52	75	9	8	6	-	4-6	4-6	2500	0	*	57	46	43	-	0.4	0.0										
Beskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1005.2	-2	NW'W	3	10	48	85	8	9	-	-	9	9	1500	1	*	59	44	45	-	2	3	1.2									
Point of Ayre ...	30	1008.8	-14	WNW	4	c	52	92	8	8	2	-	7-8	10	1500	1007.2	0	NW'N	5	10	52	85	8	8	-	4-6	4-6	1500	0	3	61	50	*	-	2	0.0									
13A Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	+16	N	4	10	50	75	8	7	6	-	4-6	4-6	2500	0	3	57	47	44	-	0.2	0.2										
13B Stormorway ...	80	1007.7	0	NW	2	c	45	85	8	5	7	-	7-8	9	2500	1009.0	+12	N	1	10	50	65	9	5	5	-	4-6	7-8	1000	1	0	56	38	*	0.1	2.7									
15 Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	1005.5	+6	NW'N	3	10	42	85	7	5	6	-	3	9	2500	0	*	52	39	39	-	Tr	1	0.5									
Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	*	1005.7	+12	N	5	10	46	92	7	8	7	-	7-8	9	1500	1	2	60	44	41	-	Tr	7	2.0									
Wick ...	81	1004.7	+8	NW	6	ir	45	92	7	5	2	-	7-8	10	1500	1005.7	+12	N	5	10	47	75	8	8	7	4	4-6	7-8	1500	1	2	58	44	*	Tr	3	*								
16 Lerwick ...	156	1005.3	+2	NNE	4	c	45	75	8	8	7	-	4-6	7-8	1500	1006.4	+8	N	4	10	45	55	8	5	9	1	4-6	7-8	1500	1	*	52	43	*	-	3.4									
17 Blacksod Point ...	18	1012.5	-4	NW	5	bc	53	85	8	3	-	-	4-6	4-6	1500	1013.5	+8	NW	4	10	53	75	8	3	-	7-8	7-8	1500	0	3	60	50	*	-	0.2	*									
18 Malin Head ...	84	1006.4	-6	NW	4	c/pr	51	85	8	9	-	-	7-8	7-8	4000	1008.0	+10	N	4	10	52	75	8	8	-	7-8	7-8	8700	0	3	56	47	*	3	2	0.4									
Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	*	1009.0	+4	NW'W	4	10	50	85	8	9	-	-	9	9	1500	1	*	61	48	43	-	0.3	0.4										
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	+4	W'N	2	10	51	85	8	5	-	-	7-8	7-8	2500	0	*	63	48	40	-	-	1.9	*									
20 Valentia Obsy. †	30	1014.9	-4	WNW	5	c	56	75	7	5	-	-	9	9	800	1015.4	+8	NNW	5	10	55	75	8	8	-	9	9	1500	0	2	61	53	51	-	Tr	2.4									
Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	+2	NNW	4	10	55	85	8	8	-	-	4-6	4-6	2500	0	2	67	53	*	Tr	-	*										
EXPLANATION OF FIGURES, LETTERS, etc.																																													
LONDON OBSERVATIONS														Atmospheric Pollution.														COLUMNS 2, 16.								COLUMNS 8, 22—Code for surface visibility.									
Day 7h—12h, Kew & Croydon.														Milligrams of Solid Impurity per cubic metre.														The barometric tendency is expressed in tenths of a millibar.								Objects not visible at									
9h—12h, Kensington.														24 hrs. ended 7h. G.M.T. 11th.														SOUTH KENSINGTON.								COLUMNS 4, 18.									
9h—21h, other stations except for rainfall which is 9h—12h.														24 hrs. ended 7h. G.M.T. 11th.														Max. Time. Min. Time.								THE BRAGFORD SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.									
Kew ...														24 hrs. ended 7h. G.M.T. 11th.														Kew Observatory.								6 Moderate fog 1,100 "									
Croydon ...														24 hrs. ended 7h. G.M.T. 11th.														Max. Time. Min. Time.								5 Poor visibility 24 "									
Greenwich (Royal Observatory) ...														24 hrs. ended 7h. G.M.T. 11th.														Max. Time. Min. Time.								6 Moderate " 64 "									
City (Sunhill Row) ...														24 hrs. ended 7h. G.M.T. 11th.														Max. Time. Min. Time.								7 Good " 124 "									
Westminster (St. James' Park) ...														24 hrs. ended 7h. G.M.T. 11																															

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

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

§ See disturbance reported from Dungeness.

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. June 11th														OBSERVATIONS at 18h. G.M.T. June 11th														PAST 24 HOURS.															
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibilty	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibilty	Cloud.					State of Ground.	Sea.	WEATHER.															
				Direc.	Force					Low	Med.	High	Form.	Amount.			Height of Base (feet)	Low					Med.	High	Form.	Amount.	Height of Base (feet)			Low	Med.	High	Form.	Amount.	Height of Base (feet)	Low	Med.	High	Form.	Amount.	Height of Base (feet)	7h.—13h. 11th.	13h.—18h. 11th.	18h.—to 1h.—12h. 11th.	1h.—7h. 12th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)												
(For heights see p. 4.)																																													
1	London (Kew)...	1006.9	-2	NNW	3	c/pr	56	75	8	8	-	-	94	94	2500	1006.1	-2	NNW	4	c	63	45	8	8	-	4	4.6	7.8	2500	1	*	cmseprc	cy	crbbeb	cytlrr										
	Croydon ...	1007.3	-2	WS	3	c/pr	59	75	7	7	-	-	4.6	94	4000	1006.9	+2	NW	3	c	62	55	8	2	4	-	7.8	94	4000	1	*	cmseprc	cy	crbbeb	cytlrr										
	S. Farnborough	1006.6	-4	NNW	3	c	62	55	8	7	-	-	94	94	4000	1006.9	-2	NW	3	c	61	45	8	8	3	-	7.8	94	4000	0	*	cmseprc	cy	crbbeb	cytlrr										
	Boscombe Down	1007.5	-6	NW	4	c	62	45	8	3	-	-	4.6	7.8	2500	1007.3	0	NNW	4	c	60	45	8	8	4	-	4.6	7.8	2500	0	*	cmseprc	cy	crbbeb	cytlrr										
	Calshot (Soton.)	1005.0	+6	NNW	1	c	53	65	7	8	3	-	2.3	54	2500	1006.8	-2	NNW	4	c	63	55	8	8	3	-	4.6	7.8	2500	0	*	cmseprc	cy	crbbeb	cytlrr										
	Lympe	1007.2	-2	SSE	1	c	58	85	7	8	3	-	7.8	94	1500	1006.7	-8	WN	2	c	57	65	8	2	7	-	2.3	9	2500	1	\$1	ormoc	epre	elprqbe	elprqbe										
	Manston	1006.3	-2	W	1	c	58	75	8	8	-	-	94	94	1500	1005.5	-6	W	2	c	57	75	6	8	-	-	9	9	2500	1	*	cmseprc	cy	crbbeb	cytlrr										
2	Shoeburyness ...	1006.5	-4	SW	2	pr	59	75	8	8	7	-	7.8	94	2500	1005.6	-6	NW	3	bc	61	65	8	8	4	-	4.6	4.6	4000	1	*	rrRep	prbe	bc	bcpPRc										
	Felixstowe ...	1006.0	-6	N	1	c/pr	55	85	8	9	-	-	94	94	1500	1005.5	0	NNW	3	c/pr	58	65	8	8	3	-	4.6	7.8	2500	1	2	rrRep	prbe	bc	bcpPRc										
	Gorleston ...	1005.0	-4	SSE	3	c	58	65	6	8	-	-	94	94	2500	1005.3	+2	NNW	3	c	55	85	7	8	3	-	4.6	7.8	2500	1	2	rrRep	prbe	bc	bcpPRc										
	Mildenhall ...	1005.5	-6	NW	2	bc	57	85	8	8	-	-	4.6	4.6	2500	1005.8	+8	NW	3	c/pr	52	85	8	8	3	-	9	94	2500	1	*	rrRep	prbe	bc	bcpPRc										
	Cranwell ...	1005.4	-10	WN	3	c/pr	58	65	7	8	3	3	4.6	7.8	1500	1006.0	+4	WNW	1	ir	51	92	6	6	2	-	9	10	800	1	*	rrRep	prbe	bc	bcpPRc										
3	Birmingham ...	1007.0	-4	NW	4	bc	58	55	8	8	-	-	4.6	4.6	2500	1007.2	+4	NW	4	c	57	55	8	8	7	-	4.6	7.8	2500	0	*	ebc	bc	bc	bc										
	Upper Heyford	1007.0	-6	NNW	3	c	61	55	8	8	3	-	7.8	7.8	1500	1007.4	+2	NNW	4	c	59	45	9	9	3	4	-	2.3	7.8	2500	0	*	ebc	bc	bc	bc									
4	Ross-on-Wye ...	1007.8	-6	NNW	3	c	62	45	9	8	-	-	7.8	7.8	4000	1008.7	+4	NNW	4	c/pr	56	65	8	8	8	-	4.6	9	4000	0	*	ebc	bc	bc	bc										
5	Hartland Point ...	1010.9	0	NNW	5	bc	54	75	8	2	4	-	2.3	4.6	2500	1010.5	-4	NW	4	bc	56	85	9	2	4	5	1	4.6	2500	0	3	ebc	bc	bc	bc										
	Bristol ...	1008.0	-6	NW	4	c	62	65	8	8	-	-	7.8	7.8	2500	1008.0	0	NNW	4	bc	63	55	8	8	-	-	4.6	4.6	2500	0	*	ebc	bc	bc	bc										
	Portland Bill ...	1008.1	+2	NW	4	c	59	65	8	5	4	-	7.8	9	4000	1008.8	-4	NW	4	bc	59	65	8	8	2	-	4.6	4.6	4000	0	3	ebc	bc	bc	bc										
	Plymouth ...	1010.6	+2	NW	5	c	59	45	9	7	-	-	7.8	7.8	4000	1010.5	+2	NNW	5	c	59	55	9	7	8	4	2.3	7.8	4000	0	2	ebc	bc	bc	bc										
	The Lizard ...	1011.9	+4	NNW	5	bc	61	65	8	8	6	-	4.6	4.6	2500	1012.4	0	WN	5	bc	58	65	8	8	7	-	4.6	7.8	2500	0	3	ebc	bc	bc	bc										
	Scilly (St. Mary's)	1013.2	+2	NNW	4	bc	61	75	8	2	3	-	2.3	4.6	2500	1012.7	-6	NNW	5	c	60	85	9	8	4	4	4.6	7.8	2500	0	3	ebc	bc	bc	bc										
	Guernsey ...	1010.3	+4	NNW	5	c	59	65	8	7	-	-	9	9	5700	1009.7	-6	NW	5	c	57	65	8	7	-	-	7.8	7.8	5700	0	3	ebc	bc	bc	bc										
6	Pembroke ...	1011.6	+2	NNW	3	bc	58	75	8	8	1	-	2.3	4.6	2500	1010.8	-6	N/E	3	c/pr	56	85	8	8	-	-	7.8	7.8	1500	1	1	ebc	bc	bc	bc										
7	Holyhead ...	1008.9	-2	NNW	3	c	57	75	9	4	-	-	7.8	7.8	4000	1009.5	+2	NNW	3	pr	54	75	9	8	-	-	9	9	2500	0	2	ebc	bc	bc	bc										
	Chester (Sealand)	1007.9	-2	NNW	5	c	57	65	9	2	-	-	7.8	7.8	2500	1008.3	0	NNW	4	c	56	65	9	2	3	-	7.8	7.8	2500	0	*	ebc	bc	bc	bc										
8	Manchester ...	1006.8	-2	NNW	5	c/pr	58	55	8	2	-	-	9	9	4000	1007.7	+6	NE/N	3	c	53	75	7	2	6	-	4.6	9	2500	1	*	PRqprc	prqprc	prqprc	prqprc										
10	Spurn Head ...	1005.2	0	NNE	2	bc/pr	56	85	7	6	2	3	1	4.6	1500	1005.8	0	NW	6	cq	53	75	6	8	7	3	2.3	7.8	1500	1	4	prtc	prqprc	prqprc	prqprc										
	Catterick ...	1006.4	+10	NE	2	bc	53	85	6	9	2	-	7.8	10	1500	1007.6	+10	N/E	3	c	51	75	8	3	7	-	7.8	9	1500	1	*	PRtemo	prqprc	prqprc	prqprc										
	Tynemouth ...	1006.9	+6	N	5	bc	51	75	8	2	4	-	4.6	4.6	2500	1007.4	+4	N	6	bc	51	75	8	1	4	2	2.3	4.6	2500	1	3	prtc	prqprc	prqprc	prqprc										
11	St. Abbs Head ...	1007.3	+10	N	4	c	48	75	9	8	6	-	4.6	7.8	1500	1008.8	+12	NNE	3	bc	49	65	9	8	4	9	2.3	4.6	2500	0	3	prc	bc	bc	bc										
	Leuchars ...	1007.5	+4	N	3	cjp	55	55	9	8	7	6	4.6	7.8	2500	1008.9	+16	SE	2	yr	49	85	8	8	7	-	4.6	7.8	1500	1	*	prhejp	prqprc	prqprc	prqprc										
12	Renfrew (Abbots)	1008.0	+2	NNW	2	c	60	45	9	8	6	-	7.8	9	2500	1009.5	+4	NNW	2	c	53	65	9	9	6	3	4.6	7.8	1500	1	*	ebc	bc	bc	bc										
	Eskdalemuir ...	1006.2	0	N/E	3	bcjp	55	45	8	9	-	-	4.6	4.6	1500	1008.1	+8	NW	3	bc/pr	51	55	8	8	-	-	4.6	4.6	2500	1	*	prbc	bc	bc	bc										
	Point of Ayre ...	1008.0	+2	NNW	6	bc	59	75	8	2	-	-	2.3	2.3	4000	1009.0	+4	NNW	6	bc	55	85	8	8	4	-	4.6	4.6	2500	0	4	bc	bc	bc	bc										
13A	Tiree ...	1010.1	+2	NNW	2	c	54	65	8	8	7	-	4.6	7.8	1500	1010.5	+2	NNW	4	bc	53	65	8	7	6	-	2.3	2.3	2500	0	3	bcprc	bc	bc	bc										
13B	Stornoway ...	1009.6	+2	S	3	c	50	75	8	7	-	-	7.8	94	2500	1011.8	+16	NNE	6	c/r	46	85	7	8	7	-	9	94	1500	1	3	cpr	bc	bc	bc										
15	Dalwhinnie ...	*	+12	N	1	ir	44	85	8	1	-	-	4.6	10	4000	1009.3	0	W	2	c	51	65	7	8	6	-	7.8	9	2500	0	*	cirir	bc	bc	bc										
	Aberdeen ...	1007.5	+10	NW	4	bc	56	65	8	2	9	-	4.6	4.6	2500	1008.8	+6	NW	3	bc	50	65	8	7	3	9	2.3	4.6	2500	1	2	ebc	bc	bc	bc										
	Wick ...	1008.5	+8	NE	3	c	49	65	8	5	7	8	4.6	94	1500	1009.30																													

Monday, 12th June. 1939.

A hand-drawn weather map of Europe and the North Atlantic, dated Monday, 12th June 1939. The map shows isobars (lines of equal pressure) and isotherms (lines of equal temperature). Key features include a low-pressure system over the North Atlantic and a high-pressure system over the British Isles. The map is annotated with handwritten notes such as 'Barometer', 'Rising', and '7h'. A scale bar at the bottom indicates distances in statute miles (0 to 300).

2th June, 1959.

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

GENERAL INFERENCE.

An anticyclone is centred over the Atlantic to the west of Ireland. There will be cool, northwesterly winds. The weather will be mainly fair in the West, but in eastern districts there will be showers with local thunderstorms.

FURTHER OUTLOOK.

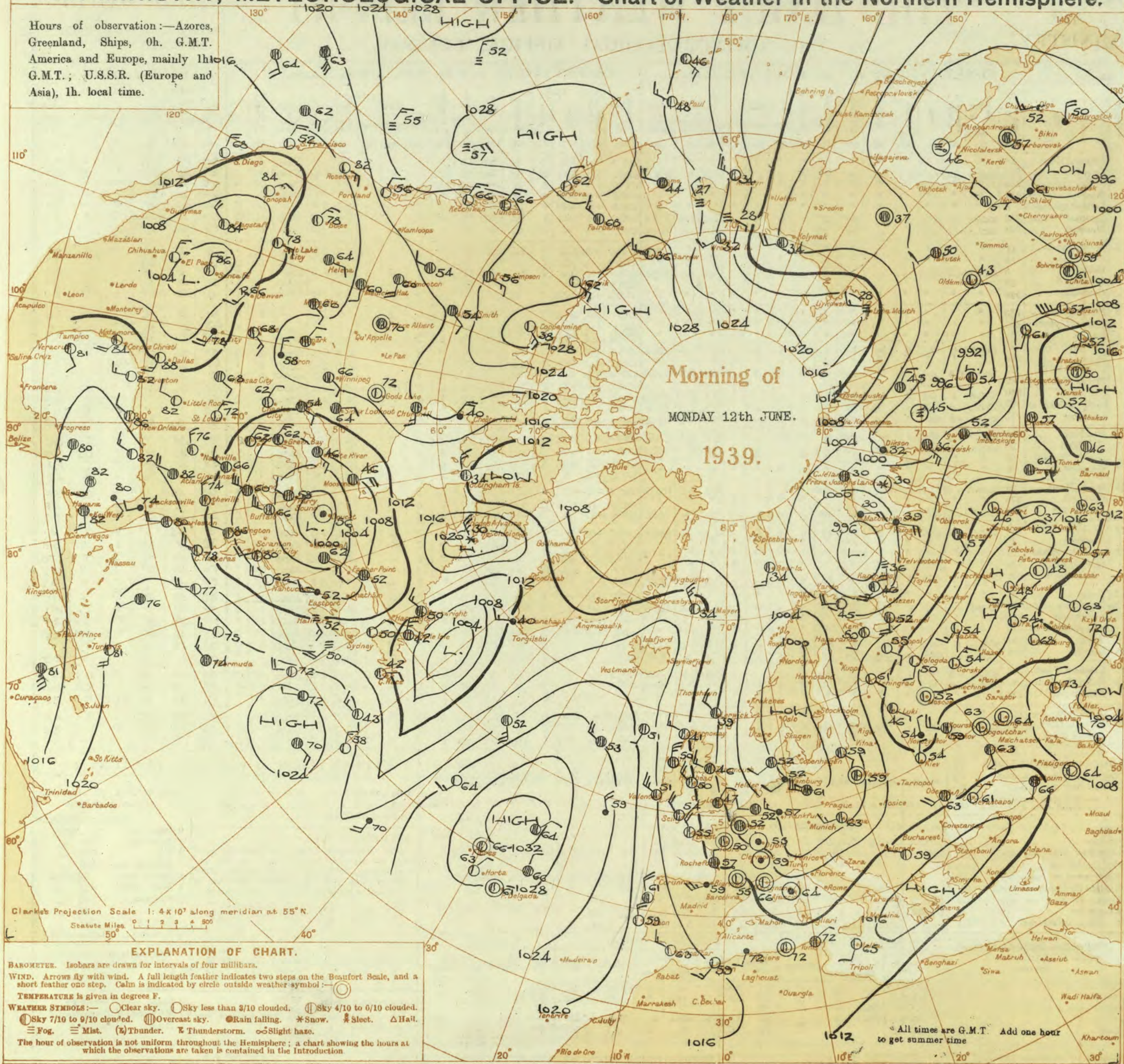
Cool and unsettled.

0930 G.M.T. N. K. JOHNSON, D.Sc., A.R.C.S.,
Forecasts issued at Director

Forecasts issued at 0930 G.M.T. N. K. JOHNSON, D.Sc., A.R.C.S.,
Director

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 12th June, 1939.
No. 28326

OBSERVATIONS at 1 hr. G.M.T. 12th June														OBSERVATIONS at 7 hr. G.M.T. 12th June														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (36)			
					Dirce. (3)	Force. (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)	Amount. (24)			Height of Base. (feet) (25)	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 (12)	Med. (13)	High (14)		Low (26)	Med. (27)	High (28)
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1011.4	+18	NE	3	b	50	65	7	1	-	1	T	1	2500	1	*	64	47	42	0.4	1	45				
	Croydon ...	217	1008.8	+14	NE	2	c/hr	47	37	7	3	6	-	2-3	9	2500	1011.2	+20	NNW	3	bc	50	75	7	1	4	-	2-3	4-6	2500	0	*	64	46	43	0.3	3	23	
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	1011.6	+14	NE	3	b	45	65	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	35			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1012.2	+12	NE	4	b	45	75	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	46			
	Calshot (Sthmtn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1011.8	+18	NNW	4	bc	51	75	7	1	-	-	-	-	2-3	2-3	1500	0	2	66	47	46	-	-	4.4		
	Lymington ...	346	1007.8	+6	NW	3	bc	47	32	7	5	4	-	4-6	4-6	5700	1010.0	+18	NW	4	bc	45	75	8	2	-	-	2-3	2-3	1500	1	2	59	46	44	7	3	1.3	
	Manston ...	154	1006.5	+6	NW	4	c	51	75	7	5	-	-	10	10	4000	1005.1	+18	N	5	bc	51	65	8	1	3	-	4-6	4-6	2500	1	*	59	48	47	10	Tr	1.5	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1010.0	+20	NNW	4	bc	50	85	8	1	-	1	2-3	2-3	1500	1	*	62	47	42	3	2	3.0				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1005.5	+18	NW	4	b	51	65	8	1	-	6	-	-	-	-	-	-	-	-	-	-	-	3.3			
	Gorleston ...	5	1006.5	+4	NNW	3	16	45	32	8	8	-	-	10	10	2500	1005.1	+16	NNW	5	b	51	55	7	1	4	-	2-3	4-6	2500	1	2	55	47	45	3	-	2.4	
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1010.3	+10	NNW	4	b	48	85	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	2.3			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1012.0	+12	NNW	2	2	47	85	6	5	3	1	4-6	7-8	4000	1	*	61	40	57	5	6	2.0				
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1012.1	+6	WSW	1	m	47	85	4	-	3	-	0	7-8	-	-	-	-	-	-	-	-	8.0				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1012.1	+14	NW	2	2	45	75	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	*			
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1012.6	+4	NNW	2	2	50	75	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	5.3			
5	Hartland Point ...	299	1012.0	+8	N	4	bc	52	85	8	4	4	-	2-3	2-3	2500	1013.7	+12	N	4	bc	53	75	3	2	-	-	2-3	2-3	2500	0	3	57	50	47	-	-	10.0	
	Bristol ...	209	1010.5	+8	NW	3	c	52	85	8	5	-	-	7-8	7-8	4000	1013.0	+10	N	2	bc	50	75	7	1	-	-	2-3	2-3	2500	0	*	67	40	32	-	-	8.5	
	Portland Bill ...	32	1010.5	+8	NW	3	c	52	85	8	5	-	-	7-8	7-8	4000	1012.4	+20	N	3	bc	53	65	8	1	-	-	2-3	2-3	4000	0	2	61	49	*	-	-	10.2	
	Plymouth ...	82	1012.4	0	NW	2	bc	52	32	8	8	-	-	2-3	2-3	2500	1014.0	+14	NW	2	bc	54	75	8	7	4	-	-	2-3	2-3	4000	0	1	60	48	46	-	-	10.2
	The Lizard ...	240	1014.0	+4	NW	4	bc	54	85	8	4	-	-	2-3	4-6	2500	1014.5	+14	NNW	2	bc	51	85	8	6	-	-	4-6	4-6	2500	0	2	62	47	*	-	-	10.3	
	Scilly (St. Mary's) ...	163	1010.6	+2	NNW	5	c	54	85	8	2	-	-	7-8	7-8	2500	1012.4	+12	NNW	4	c	55	75	8	2	-	-	7-8	7-8	800	0	3	61	50	46	-	-	8.6	
	Guernsey ...	175	1010.6	+2	NNW	5	c	54	85	8	2	-	-	7-8	7-8	2500	1012.4	+12	NNW	4	c	55	75	8	2	-	-	7-8	7-8	800	0	3	61	50	46	-	-	6.5	
6	Penbroke ...	142	1012.7	+10	NE	4	bc	50	32	8	8	-	-	2-3	2-3	2500	1014.4	+6	NNW	3	c	53	75	3	8	2	-	7-8	7-8	2500	1	2	59	48	*	-	-	3.6	
7	Holyhead ...	26	1011.5	+6	NNW	4	b	50	85	8	2	4	-	-	7	7	2500	1012.7	+8	NW	5	c	54	65	8	2	-	-	7-8	7-8	2500	0	3	59	45	46	-	-	3.2
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1011.9	+2	NNW	4	c/pr	53	65	8	3	-	-	-	-	7-8	7-8	2500	1	*	59	41	35	-	-	11.4		
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1011.6	+6	S	1	pr	45	37	4	3	-	-	-	-	3+	3+	1500	1	*	61	33	30	-	-	4.3		
10	Spurn Head ...	29	1008.0	+6	NW	6	bc	50	65	7	6	-	-	2-3	2-3	1500	1010.2	+10	NNW	4	16	45	75	6	5	-	-	3	3	2500	1	3	60	45	*	2	0.2	3.6	
	Gatterick ...	175	1010.2	+6	NW	3	c	46	85	6	8	-	-	3+	3+	1500	1012.0	+12	NW	2	pr	43	37	6	8	-	-	10	10	800	1	*	57	41	36	6	1	2.8	
	Tynemouth ...	108	1010.2	+6	NW	3	c	46	85	6	8	-	-	3+	3+	1500	1011.4	+10	NW	3	c/pr	45	85	6	8	-	-	3+	3+	1500	1	2	52	44	42	9	1	8.3	
11	St. Abbs Head ...	280	1010.2	+4	NNE	3	16	45	85	8	6	-	-	4-6	10	2500	1012.0	+12	N	6	bc	44	65	3	8	6	-	4-6	4-6	1500	0	3	51	42	*	-	-	*	
	Leuchars ...	36	1010.2	+4	NNE	3	16	45	85	8	6	-	-	4-6	10	2500	1012.0	+12	N	6	bc	44	65	3	8	6	-	4-6	4-6	1500	0	3	51	42	*	-	-	4.3	
12	Stenfold (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1014.2	+18	NNE	3	bc	45	55	3	8	-	-	-	-	4-6	4-6	2500	1	*	60	43	40	1	-	7.0		
	Bedalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1012.4	+12	NNE	3	bc	44	75	8	6	-	-	-	-	4-6	4-6	1500	1	*	56	38	37	2	2	4.7		
	Point of Ayre ...	30	1011.2	+4	NNW	4	bc	51	85	8	6	-	-	2-3	2-3	1500	1012.3	+8	NE	4	c	50	92	8	6	-	-	4-6	7-8	1500	0	3	59	43	*	-	-	13.7	
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1016.2	+12	N	5	bc	47	65	8	2	6	-	-	4-6	4-6	2500	0	4	56	45	43	-	-	11.7			
13B	Stornoway ...	80	1015.3	+8	NW	3	bc	41	75	8	7	-	-	2-3	4-6	2500	1016.1	+4	NW	5	bc/pr	46	65	8	8	-	-	4-6	4-6	2500	1	2	52	35	*	-	-	4.1	
15	Malwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1011.6	+10	N	3	c	35	75	8	5	6	-	-	-	-	3	3+	4000	0	*	51	35					

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 15th June, 1939.
No. 28327

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 12th June														OBSERVATIONS at 18h. G.M.T. 12th June														PAST 24 HOURS.									
		Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.									
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	7h.—13h. 12th.	12h.—18h. 12th.	18h.24h. 13th.	1h.—7h. 13th.												
																														Low	Med.	High	Low	Total	Low	Med.	High	Low	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)					
1	London (Kew)...	1011.8	-6	WN	3	c	60	35	8	2	3	9	4-6	7-8	2500	1013.5	+4	NNE	3	c	50	75	7	8	-	7-8	3+	2500	1	*	bccy	cqprc	cbrm2						
	Croydon ...	1011.8	+2	WNW	2	bc	61	45	8	2	4	-	4-6	4-6	4000	1012.7	+10	NE	4	c	51	75	7	6	3	4-6	3+	2500	1	*	bccy	cqprc	cbrm2						
	S. Farnborough	1011.5	-8	WNW	2	c	62	35	8	3	-	-	7-8	7-8	4000	1013.3	+10	WNW	2	c	50	85	7	8	-	9	3+	2500	1	*	bccy	cqprc	cbrm2						
	Boscombe Down	1012.5	-6	WNW	5	ir.	54	65	7	3	7	-	7-8	3	4000	1013.4	+2	NE	3	c	50	75	7	5	7	9	10	2500	1	*	bccy	cqprc	cbrm2						
	Calshot (Soton.)	1012.4	-4	NW	3	c	62	35	9	8	-	-	3	3	2500	1012.9	+6	NW	4	c	55	65	6	8	3	7-8	3	1500	1	\$ 2	bccy	cqprc	cbrm2						
	Lympne	1011.9	+6	NNW	3	bc	57	45	9	2	-	-	4-6	4-6	2500	1012.8	+6	ESE	3	c	48	52	7	3	-	9+	3+	1500	1	*	bccy	cqprc	cbrm2						
	Manston	1011.2	-4	N	2	bc	58	65	8	2	-	-	4-6	4-6	2500	1012.9	+12	-	0	PR	40	85	5	3	-	10	10	1500	1	*	bc	cqprc	cbrm2						
2	Shoeburyness ...	1011.4	0	NNW	4	c	60	55	8	7	-	-	7-8	7-8	2500	1013.0	+12	NW	2	pr	47	52	7	3	-	10	10	1500	1	*	bc	cqprc	cbrm2						
	Felixstowe ...	1011.4	+8	N	3	c	56	55	3	3	6	-	7-8	3	2500	1012.8	+12	NW	3	pr	48	52	7	8	7	9	9	2500	1	2	bccy	cqprc	cbrm2						
	Gorleston ...	1010.9	+10	NNW	4	c	52	65	8	8	3	-	4-6	7-8	2500	1011.3	+4	NNW	4	c	51	65	8	8	-	9	9	2500	1	*	bccy	cqprc	cbrm2						
	Mildenhall ...	1011.3	+2	N	3	c	53	75	6	8	7	-	7-8	9+	2500	1013.4	+4	N	2	c	47	85	7	8	2	9	9+	2500	1	*	bccy	cqprc	cbrm2						
	Cranwell ...	1012.9	+10	N	2	ir.	46	85	8	8	-	-	10	10	4000	1013.5	+6	NNW	1	pr	49	65	7	8	-	4-6	3+	2500	1	*	bc	cqprc	cbrm2						
3	Birmingham ...	1012.7	0	NW	4	c	51	75	6	8	-	-	3+	3+	2500	1014.9	+12	NNW	1	pr	49	75	6	8	-	3+	3+	2500	0	*	cpr	cqprc	cbrm2						
	Upper Heyford	1012.9	+2	NNW	2	c	52	75	8	8	3	-	7-8	3+	1500	1014.2	+14	NNE	3	c	48	75	7	8	-	9	9+	1500	1	*	cpr	cqprc	cbrm2						
4	Ross-on-Wye ...	1012.5	0	NE	4	c	55	65	8	8	-	-	7-8	7-8	4000	1014.0	+8	NE	4	c	55	55	7	8	-	9	4-6	7-8	4000	0	*	bccy	cqprc	cbrm2					
5	Hartland Point	1015.0	+4	NNW	5	c	53	75	3	2	4	6	2-3	7-8	2500	1016.0	+6	N	5	bc	52	65	8	1	6	2-3	4-6	2500	0	3	bccy	cqprc	cbrm2						
	Bristol ...	1012.6	-6	WN	4	c	61	45	8	8	-	-	4-6	7-8	2500	1013.9	+6	N	3	c	53	75	7	8	3	7-8	3	2500	0	2	bccy	cqprc	cbrm2						
	Portland Bill	1012.3	+6	SW	4	c	57	75	8	5	-	-	7-8	7-8	4000	1013.1	+8	N	4	c	57	75	8	5	4	4-6	3	4000	0	1	bccy	cqprc	cbrm2						
	Plymouth ...	1014.3	+2	N	5	bc	53	45	3	1	-	-	4-6	4-6	4000	1015.0	+2	N	5	c	56	55	8	8	-	6	4-6	7-8	2500	0	1	bccy	cqprc	cbrm2					
	The Lizard	1015.8	+2	NNW	4	c	58	65	8	8	7	-	4-6	7-8	2500	1016.5	+8	NNW	5	bc	58	75	9	8	4	3	4-6	4-6	2500	1	3	bccy	cqprc	cbrm2					
	Scilly (St. Mary's)	1017.5	+8	NNW	5	c	53	85	9	8	6	-	4-6	7-8	2500	1017.8	+2	NNW	5	bc	58	75	9	8	4	3	4-6	4-6	2500	1	3	bccy	cqprc	cbrm2					
	Guernsey ...	1014.5	+6	NW	2	bc	57	55	8	1	1	-	2-3	2-3	2500	1013.9	-6	NW	3	c	57	75	8	8	3	4-6	7-8	2500	0	3	bccy	cqprc	cbrm2						
6	Pembroke ...	1016.3	+6	NNE	5	cq	54	65	8	8	6	-	4-6	7-8	2500	1017.2	+6	NNE	5	cq	53	55	8	1	7	8	1	7-8	2500	0	2	cq	cqprc	cbrm2					
7	Holyhead ...	1015.4	+10	NNW	3	c	49	85	9	8	-	-	7-8	3	2500	1016.4	+4	NNW	5	bc	52	75	9	2	8	3	1	4-6	4000	0	3	bccy	cqprc	cbrm2					
	Chester (Sealand)	1013.7	+10	NNW	3	c	55	65	8	8	-	-	7-8	7-8	4000	1015.2	+6	NW	4	c	55	45	8	2	-	2	2-3	7-8	4000	0	*	cpr	cqprc	cbrm2					
8	Manchester ...	1013.3	+4	NE	2	c	53	55	7	8	-	-	3	3	2500	1014.3	+6	NW	4	c	55	35	8	8	6	3	2-3	7-8	4000	1	*	bccy	cqprc	cbrm2					
10	Spurn Head ...	1011.7	+6	NW	5	pr	50	65	7	8	-	-	3+	3+	800	1012.8	+4	NW	5	c	51	55	7	9	8	-	2-3	4-6	1500	1	4	pr	cqprc	cbrm2					
	Catterick ...	1013.4	+4	N	4	c	49	65	8	9	-	-	3	3	1500	1014.0	+2	NNW	3	c	50	55	7	8	-	9	3	2500	1	*	pr	cqprc	cbrm2						
	Tynemouth ...	1013.1	+8	N	5	c	47	65	8	8	-	-	7-8	7-8	2500	1013.7	+8	N	3	bc	49	75	8	2	6	-	4-6	4-6	2500	1	2	cpr	cqprc	cbrm2					
11	St. Abbs Head...	1012.8	-2	NNW	4	pr	47	55	9	8	4	3	4-6	3	1500	1013.6	+4	N	4	c	46	65	9	8	6	-	4-6	7-8	1500	0	3	cpr	cqprc	cbrm2					
	Leuchars ...	1013.5	+4	NW	3	c	49	55	9	8	4	3	7-8	3	1500	1014.1	+8	NW	4	bc	53	35	9	8	-	4-6	4-6	4000	0	*	cpr	cqprc	cbrm2						
12	Renfrew (Abbots)	1014.7	-2	WN	4	c	56	45	3	1	6	1	7-8	7-8	4000	1015.7	+10	NNW	5	c	53	55	9	8	6	-	7-8	3	2500	0	*	bccy	cqprc	cbrm2					
	Eskdalemuir ...	1013.6	0	N	3	c	49	45	8	8	-	-	7-8	7-8	2500	1014.3	+10	NW	3	c	48	55	8	8	-	7-8	7-8	2500	1	*	bccy	cqprc	cbrm2						
	Point of Ayre ...	1013.2	+6	NNE	4	c	53	65	8	2	3	4	4-6	7-8	4000	1015.8	+2	N	6	bc	54	65	8	2	-	2-3	2-3	4000	0	3	crrc	cqprc	cbrm2						
13A	Tiree ...	1017.9	+2.	N	4	c	52	55	8	4	-	-	3	3	2500	1018.2	+2	NW	4	bc	51	65	8	8	-	4-6	4-6	1500	0	4	bccy	cqprc	cbrm2						
13B	Stormoway ...	1017.2	+2	NW	4	pr	48	65	8	8	-	-	3+	3+	2500	1017.7	+4	NNW	4	c	47	55	8	8	7	-	7-8	3+	4000	1	2	bccy	cqprc	cbrm2					
15	Dalwhinnie ...	1015.1	+6	N	4	c	47	65	8	8	4	-	4-6	7-8	4000	1017.3	+6	N	1	c	43	65	8	8	-	10	10	4000	1	*	bccy	cqprc	cbrm2						
	Aberdeen ...	1013.2	+12	NNW	6	pr	47	85	8	3	-	-	3+	3+	1500	1014.1	+10	NNW	5	c	40	92	8	8	-	7-8	7-8	1500	1	2	bccy	cqprc	cbrm2						
	Wick ...	1013.0	+6	NNE	6	pr	46	75	8	8	7	9	4-6	3+	1500	1014.3	+8	NW	5	c	42	85	8	8	7	-	7-8	3+	1500	1	2	bccy	cqprc	cbrm2					
16	Lerwick...	1009.1	+8	NNW	6	c	47	65	8	8	7	-	4-6	7-8	1500	1009.9	0	N	5	c	44	75	8	8	7	-	4-6	7-8	1500	0	*	cpr	cqprc	cbrm2					
17	Blackod Point...	1020.3	+8	NE	3	bc	57	65	3	2	-	-	4-6	4-6	4000	1020.8	+4	NNW	3	c	54	65	9	2	3	-	7-8	7-8	4000	0	2	bc	cqprc	cbrm2					
18	Malin Head ...	1019.3	+2	N	4	c	52	65	8	2	8	5	2-3	7-8	5700	1019.7	+2	N	3	c	51	75	8	1	7	-	2-3	7-8	5700	0	3	bccy	cqprc	cbrm2					
	Aldergrove ...	1017.1	+6	NNW	4	c	53	45	9	1	-	-	4-6	7-8	2500	1018.2	+2	NNW	4	bc	53	55	9	2	-	4-6	4-6	2500	0	*	bccy	cqprc	cbrm2						
19	Birr Castle ...	1018.2	+6	NW	2	c	57	55	8	4	-	-	7-8	7-8	1500	1018.9	+2	NW	1	c	53	55	8	8	-	7-8	7-8	1500	0	*	bccy	cqprc	cbrm2						
20	Valencia Obsy.†	1020.2	+6	N	4																																		

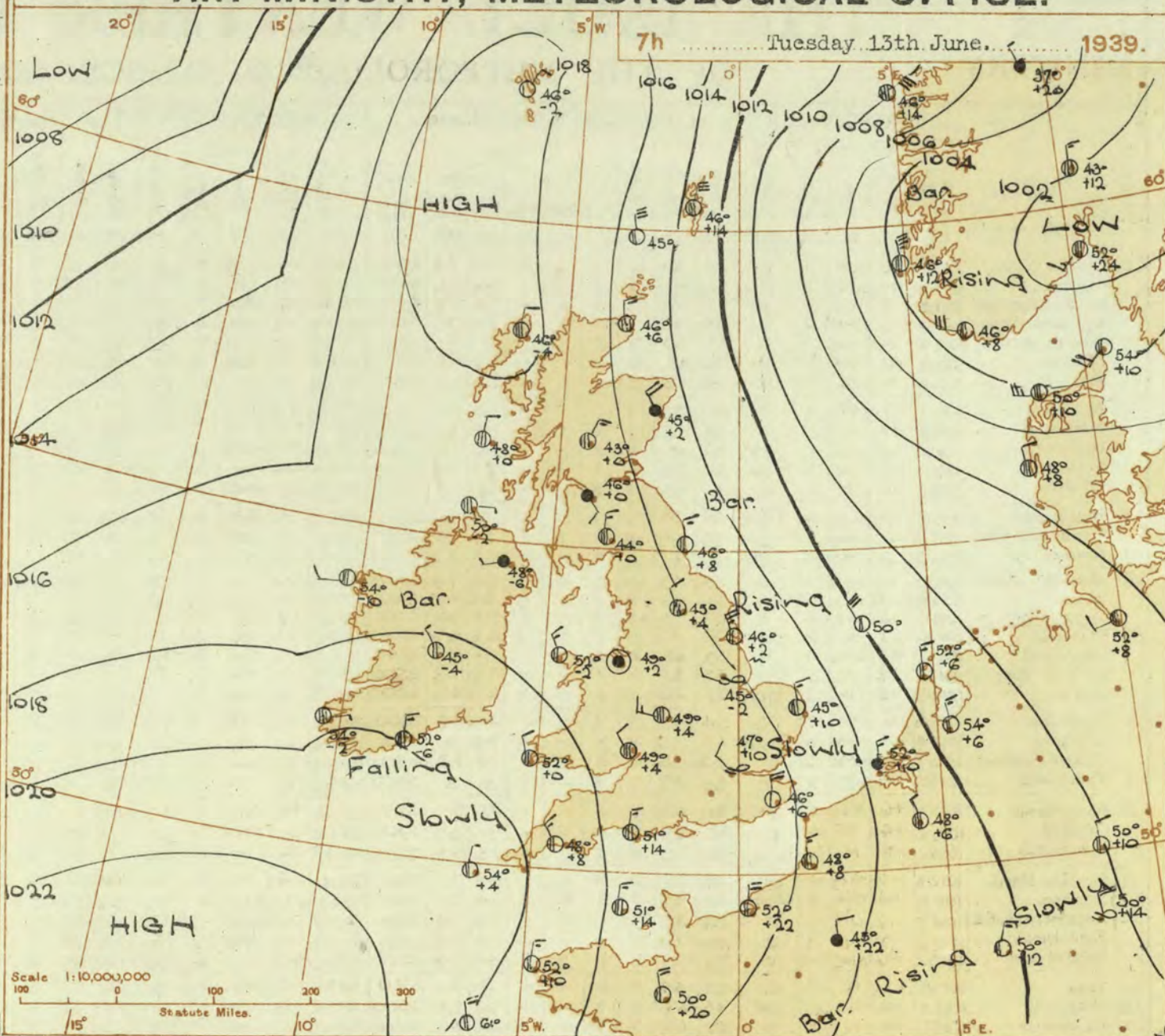
REPORTS from HEALTH RESORTS for 12th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset.
				9h. 11h.	9h. 17h.	17h. 11h.	9h. 17h.	to 17h.	to Sunset.
1	Tunbridge W.	b	bcp	45	61	3	Trace	8.5	3.4
	Bournemouth	b	bcp	44	65	—	Trace	8.5	5.0
	Ventnor	bcb	bcb	46	62	—	0.3	10.0	5.3
	Southsea	b	bcb	47	64	—	Trace	8.7	4.7
	Bognor Regis	b	bcb	47	62	—	5	8.6	3.0
	Littlehampton	b	bcb	47	64	—	Trace	9.0	2.7
	Worthing	b	bcb	47	62	—	Trace	9.3	3.5
	Brighton	b	bcb	47	62	—	Trace	9.2	3.4
	Eastbourne	b	bcb	47	62	—	—	8.1	1.8
	Hastings	b	bcb	45	64	—	Trace	9.0	2.2
	Folkestone	b	bcb	48	62	3	2	8.6	2.0
	Dover	b	bcb	48	61	5	1	8.3	1.3
2	Deal	b	bcb	49	62	Trace	—	9.7	2.0
	Ramsgate	b	bcb	49	58	1	0.3	8.6	1.2
	Margate	b	bcb	50	58	Trace	1	8.4	1.7
	Southend	b	bcb	46	63	3	2	8.8	3.5
3	Clacton-on-Sea	b	bcb	47	59	—	2	6.9	3.7
	Dovercourt	b	bcb	47	59	—	Trace	8.3	3.3
	Lowestoft	b	bcb	45	56	1	Trace	7.2	1.5
	Skegness	b	bcb	41	52	Trace	Trace	4.1	2.6
4	Mablethorpe	b	bcb	41	52	—	1	2.6	3.1
	Cleethorpe	b	bcb	42	52	0.3	1	0.3	1.6
	Leamington S.	b	bcb	42	56	2	1	6.2	7.5
	Cheltenham	b	bcb	43	61	—	0.6	7.6	5.1
5	Bath	b	bcb	43	61	Trace	4	8.1	4.3
	Weymouth	b	bcb	46	63	—	1	10.2	7.8
	Jersey	b	bcb	53	61	—	—	12.4	3.9
	Torquay	b	bcb	48	63	—	0.2	10.8	6.3
	Falmouth	b	bcb	50	60	1	Trace	10.0	11.9
	Penzance	b	bcb	52	62	—	Trace	8.1	11.4
	St. Ives	b	bcb	52	57	Trace	—	11.5	10.6
	Bude	b	bcb	52	60	1	—	10.2	*
6	Aberystwyth	b	bcb	42	56	3	—	7.5	7.8
	Llandudno	b	bcb	49	56	—	Trace	8.5	13.1
	Colwyn Bay	b	bcb	46	55	—	1	6.0	11.6
	Rhyl	b	bcb	46	57	0.2	0.1	7.4	11.9
7	Wallasay	b	bcb	45	56	1	Trace	7.2	10.4
	Southport	b	bcb	41	59	11	Trace	7.5	10.6
	Blackpool	b	bcb	42	56	18	Trace	7.3	8.7
	Morecambe	b	bcb	43	57	5	—	7.6	4.7
8	Ilkley	b	bcb	37	54	2	—	0.8	2.8
	Harrogate	b	bcb	39	52	0.1	Trace	1.4	3.5
	Berwick-on-T.	b	bcb	43	52	3	0.1	7.9	7.8
	Dunbar	b	bcb	41	53	6	0.3	6.1	6.2
9	Troon	b	bcb	44	56	1	—	6.2	7.6
	Douglas	b	bcb	45	54	Trace	—	8.0	11.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday 13th June 1939.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th June, 1939.

1 S.E. England	Wind light variable freshening from southwest tomorrow; fair to-day, some rain later tomorrow; cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind light variable, freshening from southwest; fair at first, rain later tonight; cool.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	As 1 - 5.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 6 - 8.
13 { A.W. Scotl'd. B.N.W. Scot-land.	
14 Mid Scotland	
15 N.E. Scotland	As 1 - 5.
16 Orkney and Shetland	
17 N.W. Ireland	Wind southwest to west, moderate to fresh; cloudy; occasional rain; cool.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M.S.O. Press, Cornhill House, S.E.1.

4. 467/3700 M. 8103. 2 4626. 6p. 348. 36000. 6/39

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

GENERAL INFERENCE.

A feeble ridge of high pressure over the British Isles is moving eastwards before the advance of a trough of low now to the west of Ireland. The weather will be mainly bright at first but local showers will occur near the east coast. During to-day more cloudy conditions, perhaps with drizzle, will move eastwards affecting western areas of Britain by evening.

FURTHER OUTLOOK.

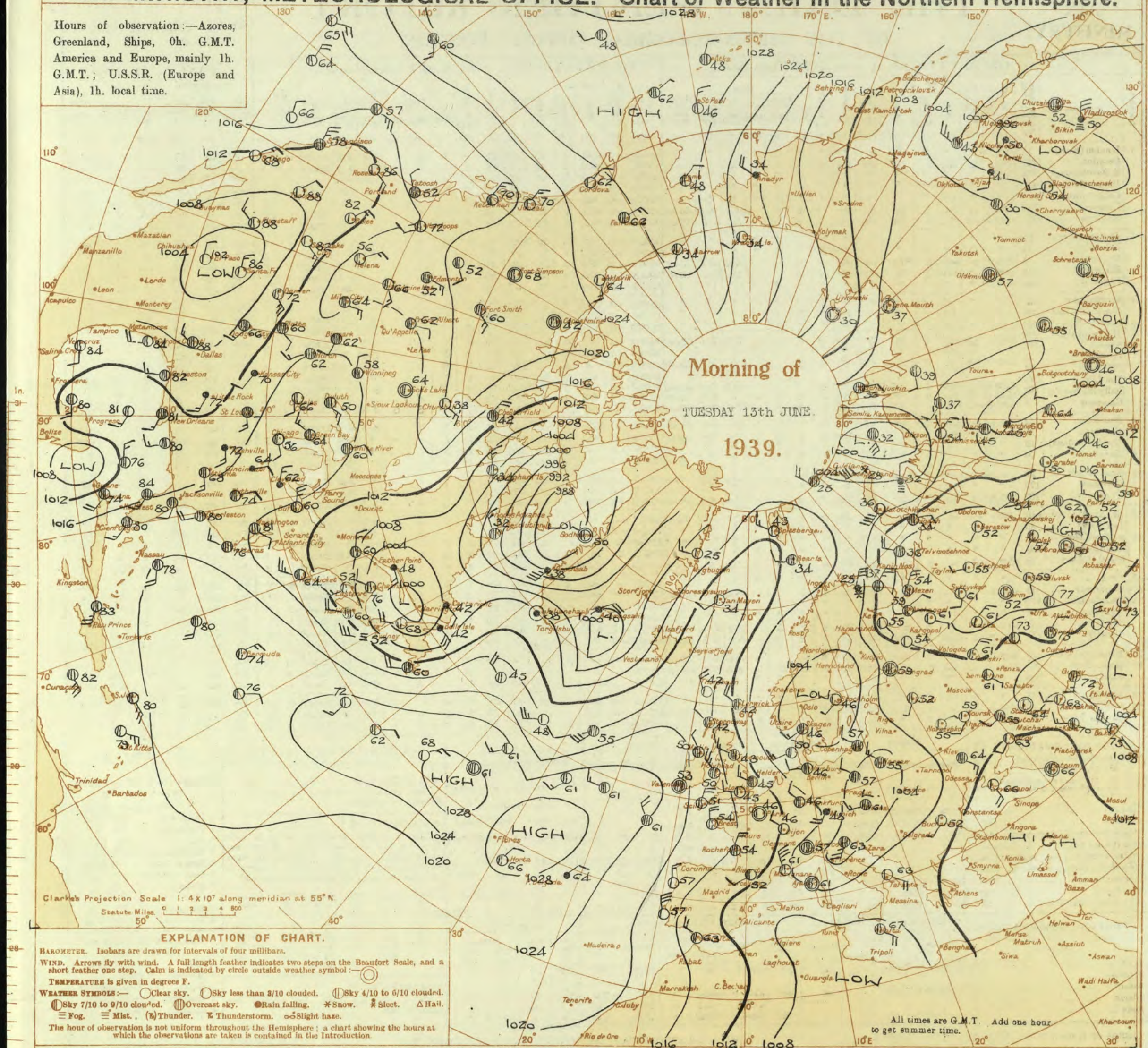
Unsettled.

Forecasts issued at 0930 G.M.T.

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

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

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



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 13th June, 1939.
No. 28327

OBSERVATIONS at 1 hr. G.M.T. 12th June														OBSERVATIONS at 7 hr. G.M.T. 12th June														PAST 24 HOURS.									
District.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Force. (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force. (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs. (36)			
											Form.			Amount. (12)									Height of Base (feet) (14)	Form.					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)	
											Low (9)	Med. (10)	High (11)											Low (23)	Med. (24)	High (25)											
1	London (Kew) ... 18	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.0	+6	NNW	2	z	48	75	6	5	-	-	4-6	4-6	4000	0	*	60	45	35	Tr	-	8.5		
	Croydon ... 217	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.1	+10	NNW	2	z	47	75	6	1	4	-	4-6	4-6	4000	1	*	62	41	32	0.1	-	8.8		
	S. Farnborough ... 226	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.0	+10	NNW	2	bc	46	85	7	-	3	-	0	4-6	-	1	*	64	37	30	1	Tr	9.1		
	Boscombe Down ... 417	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.8	+6	NNW	3	c	47	75	7	5	-	-	3	3	7200	1	*	61	40	34	3	Tr	7.6		
	Calshot (Sthmtn.) ... 8	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.5	+6	NNW	3	z	45	75	6	-	3	-	0	3	-	1	*	66	44	41	0.2	0.3	9.9		
	Lymington ... 346	1015.1	+2	NW	3	bc	44	85	7	5	-	-	4-6	4-6	4000	1016.2	+6	NNW	4	b	46	85	8	2	8	-	1	1	2500	1	*	58	39	36	5	0.2	9.1
	Manston ... 154	1014.2	-2	NW	4	bc	46	75	5	-	-	-	4-6	4-6	2500	1015.8	+10	NNW	4	bc	45	75	8	8	3	-	2-3	4-6	2500	1	*	59	44	41	2	10	9.2
2	Shoeburyness ... 11	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1016.4	+6	NNW	3	bc	45	75	7	8	3	-	1	2-3	1500	1	*	62	38	33	4	2	9.2		
	Felixstowe ... 15	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1015.7	+10	NNW	4	bc	47	75	8	1	3	-	Tr	Tr	4000	1	3	60	41	38	1	0.4	8.3		
	Gorleston ... 5	1015.7	0	NNW	3	bc/pr	45	75	8	-	-	-	4-6	4-6	2500	1014.8	+10	NNW	3	c/pr	45	85	7	8	-	7-8	7-8	2500	1	2	55	41	39	0.2	3	7.3	
	Mildenhall ... 19	1015.4	0	NW	2	z	37	87	6	5	-	-	2-3	2-3	2500	1016.3	+6	NNW	3	bc	46	85	7	2	3	-	1	2-3	4000	1	*	58	36	33	1	Tr	6.4
	Cranwell ... 240	1015.3	+2	NW	4	bc	46	75	5	-	-	-	4-6	4-6	2500	1016.3	-2	NNW	1	z	46	92	6	5	-	-	3+	3+	5700	1	*	53	37	34	1	-	3.6
3	Birmingham ... 535	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.0	+4	NNW	3	c	45	75	6	-	3	-	0	3	-	0	*	55	42	29	0.3	0.2	5.3		
	Upper Heyford ... 498	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.4	+6	NNW	2	z	47	75	6	5	3	-	Tr	Tr	4000	1	*	58	41	38	2	1	-	-	
4	Ross-on-Wye ... 223	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.9	+4	NNW	2	z	47	75	6	5	3	-	Tr	Tr	4000	1	*	58	41	38	2	1	-	-	
5	Hartland Point ... 299	1015.3	+2	NW	4	bc	50	75	9	4	-	-	2-3	2-3	2500	1018.7	+6	N	4	bc	53	75	9	2	3	-	2-3	4-6	2500	0	3	54	45	46	-	-	13.9
	Bristol ... 209	1015.3	+2	NW	4	bc	50	75	9	4	-	-	2-3	2-3	2500	1018.4	+10	NNW	2	c	45	75	8	5	3	-	2-3	3	4000	0	*	63	42	33	1	-	8.4
	Portland Bill ... 32	1016.7	+8	NE	3	c	45	85	8	5	-	-	3	3	2500	1018.3	+14	N	3	c	51	85	8	5	4	-	4-6	10	4000	0	3	59	47	*	Tr	-	-
	Plymouth ... 82	1016.7	+8	NE	3	c	45	85	8	5	-	-	3	3	2500	1018.3	+14	N	3	c	51	85	8	5	4	-	4-6	10	4000	0	3	59	47	*	Tr	-	-
	The Lizard ... 240	1015.2	+2	NNW	3	bc	47	75	8	1	-	-	2-3	2-3	4000	1018.2	+8	NNW	3	bc	48	75	8	2	3	-	Tr	2-3	2500	0	1	60	44	42	Tr	-	12.7
	Scilly (St. Mary's) ... 163	1020.0	-2	NE	4	bc	51	85	3	2	4	4	1	2-3	4000	1020.4	+8	NW	1	bc	52	75	8	7	-	-	2-3	2-3	2500	0	0	61	43	*	Tr	-	10.9
	Guernsey ... 175	1015.8	+6	NNW	4	c	51	75	8	6	-	-	7-8	7-8	2500	1018.1	+14	N	3	c	51	65	7	1	3	8	4-6	3+	1500	0	3	60	47	43	-	-	14.0
6	Pembroke ... 142	1015.3	0	NEE	2	bc	46	85	8	7	-	-	2-3	2-3	2500	1015.5	0	NNW	2	bc	52	85	8	2	3	1	2-3	4-6	2500	0	1	58	45	*	-	-	10.7
7	Holyhead ... 26	1015.3	0	NW	5	c	50	75	8	2	3	6	1	3+	2500	1017.5	-2	NW	3	bc	52	75	9	2	3	-	1	4-6	2500	0	3	54	50	46	1	-	10.7
	Chester (Sealand) ... 16	1015.3	0	NW	5	c	50	75	8	2	3	6	1	3+	2500	1017.4	+2	0	pr	45	85	6	3	-	-	10	10	1500	1	*	57	45	43	1	-	8.1	
8	Manchester ... 70	1015.3	+2	NW	4	c	51	75	8	6	-	-	7-8	7-8	2500	1016.8	+4	0	z	47	85	5	5	3	-	1	3	7200	1	*	55	34	28	0.6	Tr	3.9	
10	Spurn Head ... 29	1014.2	+4	NNW	7	bc	45	85	8	3	-	-	4-6	4-6	800	1015.1	+2	NNW	5	bc	46	75	6	1	7	-	Tr	4-6	2500	1	4	52	48	*	2	1	4.6
	Catterick ... 175	1015.3	+2	NNW	7	bc	45	85	8	3	-	-	4-6	4-6	800	1016.5	+4	NNW	2	c	45	75	8	5	-	-	3+	3+	4000	1	*	52	35	30	1	Tr	1.3
	Tynemouth ... 108	1015.4	-2	NW	3	c	45	75	7	8	-	-	7-8	7-8	1500	1015.5	+8	NNW	3	bc	46	68	7	2	4	-	2-3	4-6	2500	0	2	51	40	36	Tr	0.4	4.7
11	St. Abbs Head ... 280	1015.1	+6	N	5	bc	45	65	3	6	3	3	2-3	4-6	1500	1015.1	+6	N	5	bc	45	32	3	8	6	3	2-3	4-6	2500	0	3	50	43	*	Tr	-	-
	Leuchars ... 36	1015.1	+6	N	5	bc	45	65	3	6	3	3	2-3	4-6	1500	1016.4	+4	NW	3	bc	46	55	3	-	3	-	0	2-3	-	0	3	56	36	27	Tr	-	9.2
12	Reotrew (Abbots L.) ... 19	1015.1	+6	N	5	bc	45	65	3	6	3	3	2-3	4-6	1500	1017.0	0	SE	2	z	46	65	6	5	3	-	4-6	3	2500	0	*	58	43	41	Tr	-	8.9
	Eskdalemuir ... 794	1015.1	+6	N	5	bc	45	65	3	6	3	3	2-3	4-6	1500	1016.5	0	N	3	c	44	55	8	5	3	1	4-6	7-8	2500	1	*	55	37	34	Tr	-	8.1
	Point of Ayre ... 30	1017.5	+2	N	5	c	50	85	6	4	3	-	2-3	3	4000	1017.0	-2	NNW	4	c/pr	50	32	8	8	3	-	4-6	3	1500	1	3	57	47	*	2	0.6	3.7
13A	Tiree ... 22	1015.3	+2	NW	2	b	45	75	7	-	-	-	-	1017.2	0	NNE	2	c	48	65	8	5	3	-	2-3	7-8	2500	0	2	55	45	42					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 14th June 1939.

No. 28328

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th June														OBSERVATIONS at 18h. G.M.T. 14th June														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	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.	Sea.	WEATHER.									
				Dir.	Force 0-12					Low 0-10	Med.	High	Form.	Amount.			Low 0-10	Med.					High	Form.	Amount.	Height of Base (feet)	0-9			0-9	7h.—13h. 13th.	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)	(37)	(38)	(39)	(40)
1	London (Kew)...	1016.2	-6	NW	3	C	56	45	8	7	3	-	3	2500	1015.3	-8	NW	2	C	56	55	7	5	3	-	7.8	5	4000	1	*	bcz.cy	cprcy	cyc	c					
	Croydon ...	1016.5	-2	NW	2	C	57	45	8	3	6	-	4.6	3	4000	1016.0	-6	SNW	3	C	54	65	7	4	6	-	4.6	3	4000	0	*	bcz.cy	cprcy	cyc	c				
	S. Farnborough	1016.5	-6	NW	2	C	58	45	8	7	7	-	3	10	4000	1015.6	-6	NW	1	C	55	65	8	7	3	-	2.3	3	4000	0	*	bcz.cy	cprcy	cyc	c				
	Boscombe Down	1017.1	-2	NW	4	C	57	45	8	8	3	-	7.8	3	2500	1015.8	-8	NW	4	C	56	55	8	8	7	-	2.3	3	2500	0	*	bcz.cy	cprcy	cyc	c				
	Calshot (Soton.)	1016.8	-6	NW	4	C	55	45	8	8	-	-	3	3	2500	1016.0	-4	WN	3	C	58	55	8	8	7	-	3	10	2500	0	1	bcz.cy	cprcy	cyc	c				
	Lympne	1016.6	+2	N	3	C	52	45	8	8	-	-	4.6	3	4000	1016.1	-2	SW	2	ir.	52	65	7	5	-	-	3	10	4000	1	\$ 2	bcz.cy	cprcy	cyc	c				
	Manston	1016.3	+2	NW	3	C	53	45	8	8	6	-	7.8	3	2500	1016.0	+2	SE	1	C	52	65	8	5	-	-	3	10	5700	1	*	bcz.cy	cprcy	cyc	c				
2	Shoeburyness ...	1016.4	0	NW	2	C	54	55	8	3	7	3	7.8	3	4000	1015.5	-2	-	0	C	54	55	8	8	-	-	10	10	4000	0	*	bcz.cy	cprcy	cyc	c				
	Felixstowe	1015.8	+2	NW	4	C	54	45	8	8	3	-	4.6	3	2500	1015.8	+2	SE	3	C	51	75	8	4	-	-	3	3	4000	0	2	bcz.cy	cprcy	cyc	c				
	Gorleston	1015.3	+6	NE	3	C	53	65	7	8	-	-	3	3	2500	1014.9	0	NE	3	bc	52	55	8	-	3	-	0	4.6	-	0	2	bcz.cy	cprcy	cyc	c				
	Mildenhall	1015.7	-2	NW	3	C	54	55	7	8	3	-	7.8	3	4000	1015.9	+2	NE	1	C	53	65	7	8	-	-	3	3	2500	1	*	bcz.cy	cprcy	cyc	c				
	Cranwell	1015.7	-6	NW	1	C	54	55	7	8	3	-	7.8	3	2500	1015.1	-2	ES	2	C	50	65	8	8	-	-	3	3	4000	0	*	bcz.cy	cprcy	cyc	c				
3	Birmingham ...	1016.6	0	NW	2	C	51	75	6	8	-	-	3	3	2500	1015.4	-6	NW	3	C	52	75	6	8	-	-	10	10	2500	0	*	bcz.cy	cprcy	cyc	c				
	Upper Heyford	1016.7	-2	NW	3	C	54	55	3	8	-	-	10	10	1500	1015.8	-8	NW	1	ir.	55	65	8	5	7	-	7.8	10	1500	1	*	bcz.cy	cprcy	cyc	c				
4	Ross-on-Wye ...	1016.6	-6	NW	4	C	57	45	3	8	1	-	7.8	10	2500	1015.1	-10	SSW	3	C	56	65	3	8	7	-	7.8	10	2500	0	*	bcz.cy	cprcy	cyc	c				
5	Hartland Point	1018.2	-8	N	4	C	55	75	3	2	3	-	2.3	7.8	2500	1015.6	-20	W	4	C	55	85	8	3	3	5	2.3	7.8	1500	0	2	bcz.cy	cprcy	cyc	c				
	Bristol ...	1017.4	-6	NW	2	C	58	55	3	8	7	-	4.6	3	2500	1016.5	-2	W	4	C	55	75	8	5	7	-	4.6	3	2500	0	3	bcz.cy	cprcy	cyc	c				
	Portland Bill	1017.5	-6	W	3	C	56	85	8	5	4	-	7.8	10	4000	1016.5	-6	W	4	C	56	85	8	8	7	-	7.8	10	2500	0	3	bcz.cy	cprcy	cyc	c				
	Plymouth	1018.4	-6	NW	2	C	60	45	8	7	7	-	4.6	3	2500	1017.5	-2	SSW	4	C	58	58	8	5	3	-	7.8	7.8	2500	0	2	bcz.cy	cprcy	cyc	c				
	The Lizard	1019.3	-8	SW	3	bc	62	55	8	8	4	-	4.6	4.6	2500	1017.8	-12	SSW	4	PR	53	92	8	8	2	-	3	10	1500	1	1	bcz.cy	cprcy	cyc	c				
	Seilly (St. Mary's)	1019.3	-2	SSW	4	C	61	75	8	6	3	-	7.8	3	2500	1017.9	-8	W	4	C	60	85	8	8	7	-	2.3	3	2500	0	2	bcz.cy	cprcy	cyc	c				
	Guernsey	1018.9	+4	NW	3	bc	57	75	8	1	1	-	2.3	2.3	2500	1018.3	-6	WN	3	C	55	75	8	8	-	-	7.8	7.8	5700	0	3	bcz.cy	cprcy	cyc	c				
6	Pembroke ...	1018.2	-6	WN	3	C	55	92	8	8	7	-	7.8	3	2500	1016.1	-10	WN	3	C	54	85	8	5	6	1	4.6	7.8	2500	1	2	bcz.cy	cprcy	cyc	c				
7	Holyhead ...	1016.0	-10	WN	3	C	55	65	3	8	3	8	2.3	3	4000	1014.8	-10	SSW	4	C	53	75	3	7	7	-	4.6	10	4000	0	1	bcz.cy	cprcy	cyc	c				
	Chester (Sealand)	1016.4	-8	NW	4	C	56	55	8	8	7	-	4.6	3	2500	1015.1	-10	NW	3	C	58	55	8	2	7	-	2.3	7.8	2500	0	*	bcz.cy	cprcy	cyc	c				
8	Manchester ...	1015.9	-2	WN	4	C	55	65	8	8	3	-	7.8	3	2500	1014.3	-4	W	3	C	55	65	8	8	3	-	7.8	3	2500	0	*	bcz.cy	cprcy	cyc	c				
10	Spurn Head ...	1015.7	+4	NE	4	C	51	65	7	8	7	-	2.3	7.8	2500	1015.4	-2	NE	2	bc	52	55	7	-	-	8	0	2.3	-	0	2	c	bcz.cy	cprcy	cyc	c			
	Catterick	1015.1	-6	NW	2	bc	55	45	7	8	-	-	4.6	4.6	2500	1014.5	-2	NEE	2	bc	53	65	7	-	-	3	0	2.3	-	0	*	bcz.cy	cprcy	cyc	c				
	Tynemouth	1015.4	0	NE	4	bc	50	55	8	2	-	-	4.6	4.6	2500	1014.7	-2	NW	3	bc	51	75	8	2	-	1	2.3	2.3	2500	0	2	bcz.cy	cprcy	cyc	c				
11	St. Abbs Head...	1014.8	0	NW	2	bc	50	55	3	2	4	1	2.3	4.6	2500	1014.5	-2	ESE	2	bc	51	65	3	7	3	2	2.3	4.6	2500	0	2	bcz.cy	cprcy	cyc	c				
	Leuchars	1015.3	-6	E	3	C	53	55	3	7	4	-	7.8	3	4000	1014.4	-4	SE	3	C	50	65	3	5	7	-	1	7.8	4000	0	*	bcz.cy	cprcy	cyc	c				
12	Renfrew (Abbots)	1015.2	-10	NNE	1	z.	55	45	6	7	-	-	7.8	7.8	4000	1015.3	-8	SW	2	C	57	45	7	8	-	6	1	3	4000	0	*	bcz.cy	cprcy	cyc	c				
	Eskdalemuir	1014.3	-8	NEN	2	bc	56	45	8	7	-	-	4.6	4.6	4000	1013.2	-4	3	3	C	53	55	8	8	-	6	7.8	7.8	2500	0	*	bcz.cy	cprcy	cyc	c				
	Point of Ayre	1016.3	-4	NW	2	bc	54	85	8	7	-	-	4.6	3	2500	1014.4	-8	WS	3	C	55	85	8	5	-	-	3	3	1500	0	2	bcz.cy	cprcy	cyc	c				
13A	Tiree ...	1015.7	-6	NEN	2	bc	51	55	8	1	4	6	1	2.3	4000	1013.0	-12	WNW	1	C	50	65	3	5	7	8	2.3	3	4000	0	1	bcz.cy	cprcy	cyc	c				
13B	Stornoway ...	1017.2	-8	SE	3	bc	50	65	3	5	4	4	1	4.6	4000	1014.8	-10	ESE	2	C	50	55	8	5	7	7	4.6	10	4000	0	1	bcz.cy	cprcy	cyc	c				
15	Dalwhinnie ...	1015.0	-10	NE	3	C	53	45	8	4	4	4	2.3	3	4000	1013.8	-10	-	0	bc	55	35	8	4	4	5	2.3	4.6	4000	0	*	bcz.cy	cprcy	cyc	c				
	Aberdeen	1014.3	-2	NW	3	C	52	65	8	8	-	-	7.8	7.8	2500	1014.2	-4	ENE	2	C	50	65	8	4	3	-	7.8	7.8	2500	1	1	bcz.cy	cprcy	cyc	c				
	Wick	1015.6	+4	NW	3	C	48	75	8	8	7	8	7.8	3	1500	1013.9	-8	ESE	2	C	47	75	8	8	6	2	4.6	7.8	2500	1	1	bcz.cy	cprcy	cyc	c				
16	Lerwick...	1012.0	-4	NE	5	C	48	75	8	7	-	-	4.6	7.8	1500	1012.1	-2	NE	4	bc	47	75	8	8	3	-	4.6	4.6	1500	0	*	bcz.cy	cprcy	cyc	c				
17	Blacksod Point...	1015.7	-10	W	3	C	58	75	3	5	-	-	3	3	2500	1013.1	-18	WSW	2	C	57	85	3	5	-	-	7.8	7.8	800	1	2	bcz.cy	cprcy	cyc	c				
18	Malin Head ...	1016.0	-4	E	2	C	52	75	8	2	-																												

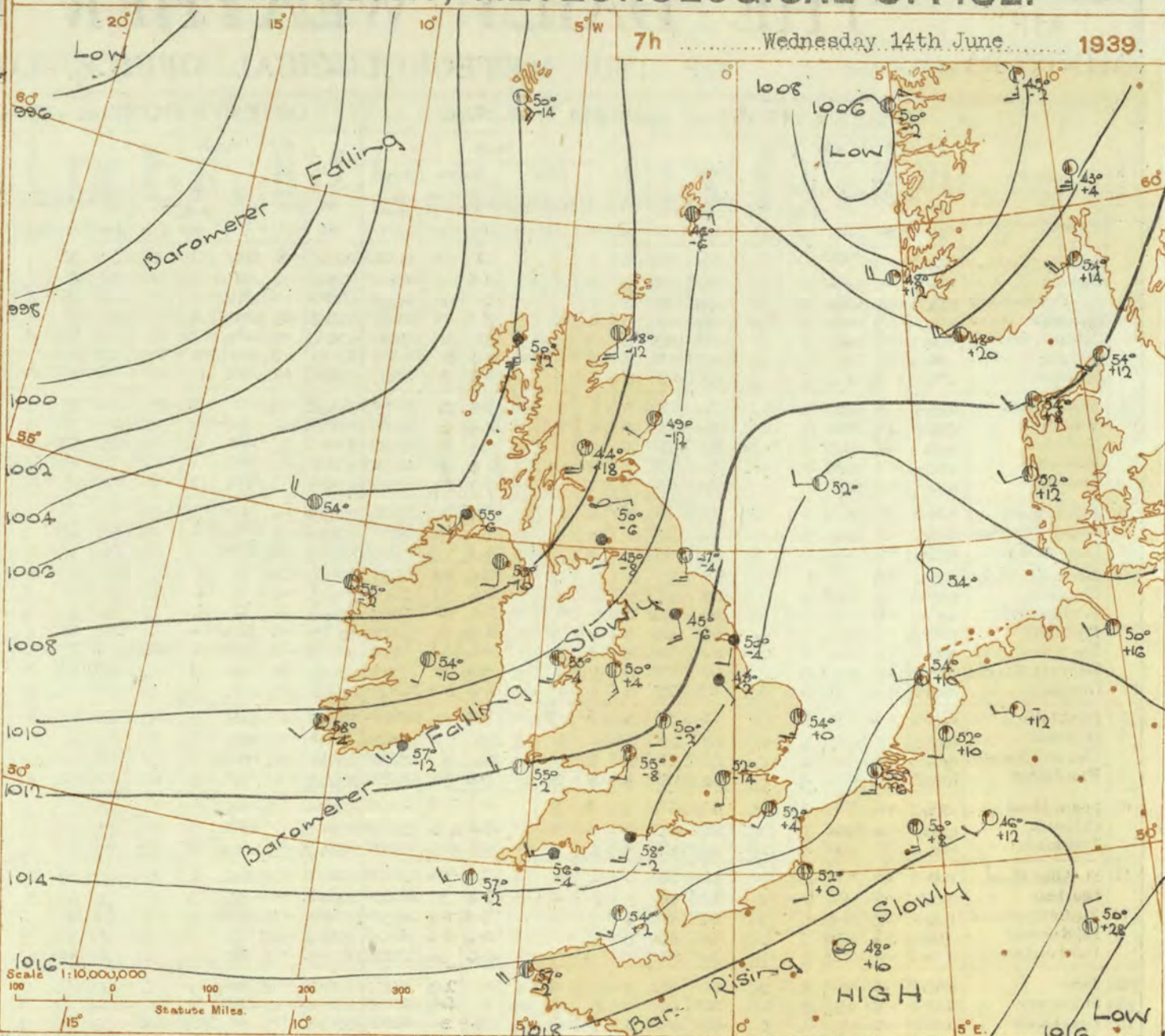
REPORTS from HEALTH RESORTS for 13th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	coc	coc	57	57	Trace	-	6.4	9.1
	Bournemouth	bcc	c	41	63	-	-	1.3	8.6
	Ventnor	bcc	cu	42	60	2	-	6.6	10.3
	Southsea	bcc	o	44	61	0.2	Trace	4.6	8.7
	Bognor Regis	bc	bccu	42	59	-	-	7.1	8.6
	Littlehampton	bc	bc	41	61	-	-	6.8	9.1
	Worthing	bc	bccr	42	60	-	0.5	6.7	9.6
	Brighton	bcc	bcc	44	59	Trace	-	6.0	9.3
	Eastbourne	bccy	cyor.	43	58	-	Trace	6.3	8.1
	Hastings	bcc	c	40	59	-	-	7.1	9.0
	Folkestone	bcc	cbcc	42	58	5	-	8.2	9.0
	Dover	bc	bcc	44	58	7	-	9.4	8.4
2	Deal	bcc	cbccp	43	58	7	-	9.7	9.7
	Ramsgate	bc	bcc	44	56	12	-	8.8	8.4
	Margate	bc	bc	46	55	10	-	9.8	8.6
	Southend	bcc	cbcc	41	59	3	-	6.8	8.8
	Clacton-on-Sea	bcc	cbcc	40	56	5	-	7.9	6.9
3	Dovercourt	rodcc	bcc	41	57	2	-	8.4	8.3
	Lowestoft	cpbc	bcc	40	54	1	1	5.5	9.4
	Skegness	bccb	bcb	40	54	1	-	9.2	*
	Methlethorpe	bccy	bcb	40	55	1	-	9.2	3.2
	Cleethorpe	bccv	bcbv	42	56	-	-	9.8	2.7
4	Leamington S.	bcc	co	41	57	1	Trace	3.7	6.6
	Cheltenham	cpcc	c	41	60	Trace	Trace	1.1	7.7
5	Bath	bcc	cbc	42	60	-	-	1.3	8.1
	Weymouth	cbc	c	42	60	-	-	3.0	10.3
	Jersey	bc	bc	50	61	-	-	9.7	13.1
	Torquay	bccy	bccy	43	62	-	-	5.2	10.8
	Falmouth	c	o	45	64	-	-	6.3	12.3
	Penzance	bcc	bccp	48	64	-	Trace	5.9	10.2
	St. Ives	bc	bcc	48	59	-	-	8.0	14.5
	Bude	bc	bcc	48	59	-	-	6.2	13.2
	Ifracombe	bcc	cpbcc	50	58	-	Trace	5.3	8.9
	Aberystwyth	cbc	bcc	42	58	-	-	4.2	11.4
6	Llandudno	c	p.cbc	43	59	-	Trace	3.6	8.0
	Colwyn Bay	bcc	bcb	48	58	-	-	3.3	9.4
7	Rhyl	bcc	cbc	47	59	1	-	0.1	9.3
	Wallahey	irc	cbc	46	56	1	2	1.0	8.8
	Southport	epc	epc	43	57	0.1	0.1	0.6	7.9
	Blackpool	dir	cpbcc	44	55	Trace	3	4.8	7.9
8	Morecambe	cpbc	pbc	41	56	-	Trace	6.3	1.0
	Ilkley	cbc	c	37	60	1	-	6.4	1.8
9	Harrogate	cbc	bcc	37	58	0.1	-	11.3	8.3
	Berwick-on-T.	bcc	bcc	40	52	-	-	12.9	6.5
10	Dunbar	bc	bc	39	53	Trace	-	7.6	7.4
	Troon	ebcc	bcb	46	55	-	-	0.8	11.1
11	Douglas	c	c	46	57	-	Trace	-	-

† Max. Temp. for period 21h. yesterday to 17h. today. † Min. Temp. 21h. to 0h.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday 14th June 1939.



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

1 S.E. England	Wind southwest, moderate; occasional slight rain or drizzle but fair intervals inland; warmer than of late.
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.	Wind variable between south and west; cloudy, occasional rain; warmer than of late.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	As 0 - 9.
20 S.W. Ireland	

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

GENERAL INFERENCE.

A trough of low pressure over the British Isles and another to the west of Ireland are moving eastwards round a centre of low near Iceland. There will be occasional rain in all districts but inland in England there will be bright periods. It will become considerably milder than of late.

FURTHER OUTLOOK.

Southeasterly winds. Unsettled but considerably warmer than of late.

Forecasts issued at 0930 G.M.T.

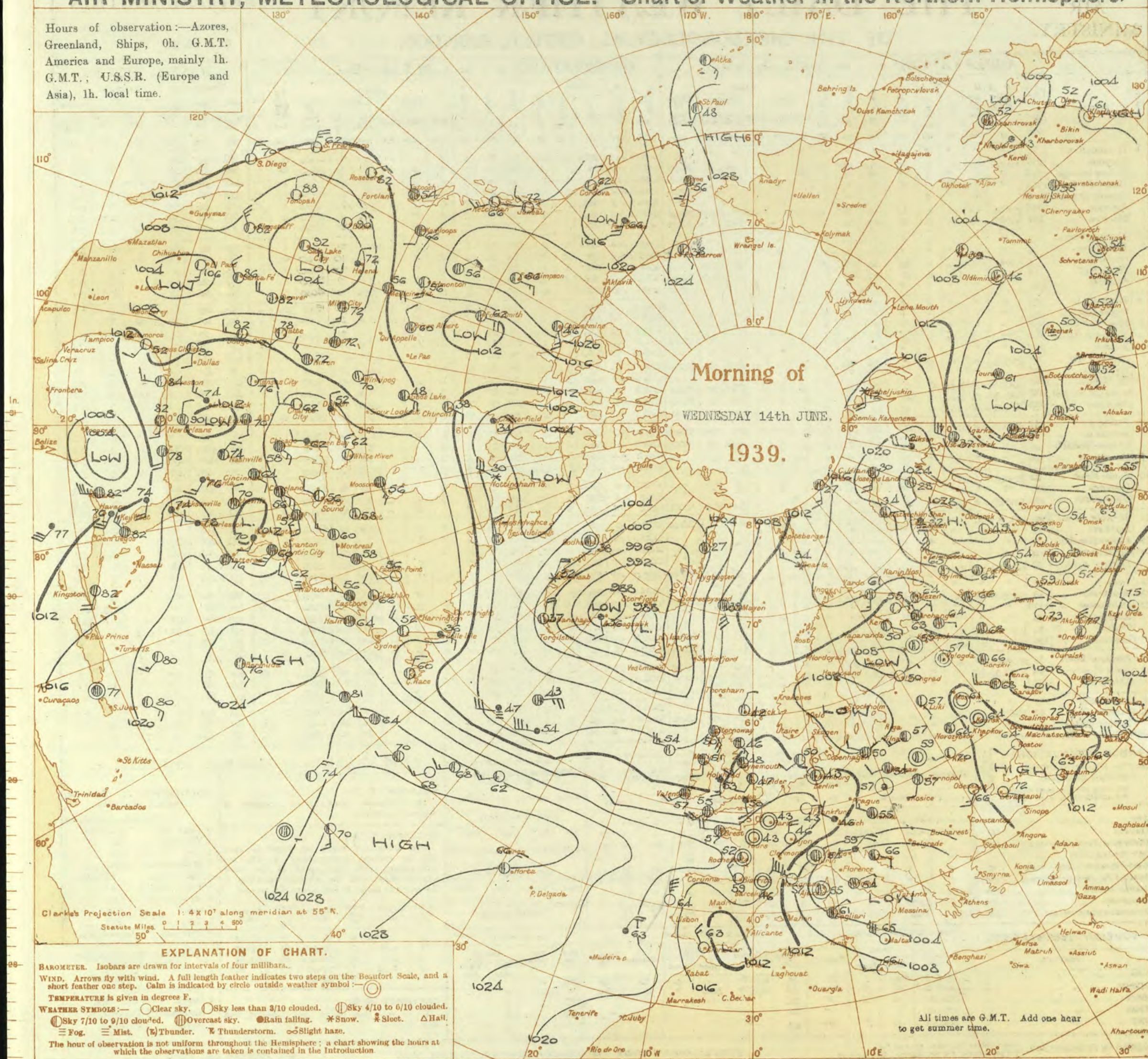
N. K. JOHNSON, D.Sc., A.R.C.S., Director.

H.M.S.O. Press, Cornhill House, S.E.1

6. 461/2700 R. 8109. D. 4628. Gp. 948. 36000. 6/39

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

Wednesday 14th June, 1939.

No. 28328

OBSERVATIONS at 1 hr. G.M.T. 14th June															OBSERVATIONS at 7 hr. G.M.T. 14th June															PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above S.E.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.				Barom. at 7 hr.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.				State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE. 13th Hrs.					
					Dir.	Force.					Form.	Amount.	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.			Day 7h-18h mm.	Night 18h-7h mm.									
																															Low 0-10	Med. 10-10	High 10-10		Low 0-10	Med. 10-10	High 10-10	Low 0-10	Med. 10-10
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1014.8	+2	SW	2	c	53	75	8	5	-	-	3+	3+	4000	0	*	57	52	48	Tr	Tr	66				
	Croydon	217	1015.6	-2	S	2	bc	50	85	6	3	-	3+	10	1015.4	-14	S	1	c	52	85	7	5	7	-	3+	3+	5700	0	*	58	49	45	Tr	Tr	6.5			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	+2	SW	1	c	52	85	7	2	3	-	3+	3+	2500	1	*	60	48	45	0.6	-	6.			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1014.5	-2	SE	2	bc	49	87	6	5	7	-	3+	3+	5700	1	*	60	46	41	Tr	Tr	2.0			
	Caishot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	*	1014.3	-2	SW	1	bc	55	85	7	6	2	-	4-6	10	1500	0	*	62	50	43	Tr	Tr	5.4			
	Lymington	346	1016.0	-6	W	1	bc	46	85	6	5	-	3+	9+	1015.8	+4	SW	1	c	52	85	7	8	7	-	4-6	10	5700	0	*	55	43	38	Tr	Tr	8.0			
	Manston	154	1015.6	-4	-	0	bc	45	82	6	5	-	7-8	7-8	1015.6	+6	SW	1	c	52	85	7	5	7	-	2-3	3+	5700	1	*	56	43	37	Tr	Tr	5.8			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1015.1	+4	SW	2	c	54	85	6	-	3	-	0	3+	-	1	*	53	48	43	Tr	Tr	7.4			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	+8	S	2	bc	54	75	6	5	1	-	7-8	10	4000	0	1	58	47	43	Tr	Tr	7.2			
	Gorleston	5	1015.1	-4	SW	1	bc	45	75	7	-	4	-	0	1014.8	0	SW	3	c	54	75	7	5	7	-	4-6	7-8	2500	1	2	54	44	41	Tr	Tr	3.1			
	Mildenhall	19	1014.3	-6	SE	2	c	46	87	7	5	-	7-8	7-8	1014.1	-2	SE	2	bc	52	85	6	5	3	-	7-8	3	5700	1	*	57	45	44	Tr	Tr	8.3			
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	-2	SE	1	bc	49	82	5	5	2	-	2-3	10	4000	1	*	56	44	42	-	0.4	5.1			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1013.2	-2	SE	2	c/r	50	85	6	5	7	-	7-8	10	1500	0	*	55	48	43	0.5	Tr	3.0			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1014.3	-2	SE	1	c	51	82	7	5	7	-	4-6	3+	1500	1	*	56	47	45	Tr	Tr	*			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	-8	SW	2	c	55	75	7	8	-	-	3+	3+	2500	0	*	61	43	46	-	-	0.2			
5	Hartland Point	299	1014.0	-10	W	3	0	54	82	3	5	-	10	10	1011.3	+2	SW	3	bc	55	87	7	6	2	-	7-8	10	800	1	2	57	52	51	-	3	7.8			
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	-8	SW	1	c/r	53	85	8	5	-	-	3+	3+	5700	0	*	60	50	33	-	0.2	2.4			
	Portland Bill	32	1015.5	-8	W	3	c	54	85	8	5	-	4-6	3	1014.4	-2	SW	3	c/r	58	82	7	5	-	-	10	10	1500	1	3	58	51	*	-	0.2	*			
	Plymouth	82	1015.5	-8	W	3	c	54	85	8	5	-	4-6	3	1013.6	-4	W	3	c	56	87	7	6	2	-	7-8	10	800	1	2	61	53	51	-	3	4.3			
	The Lizard	240	1015.4	-14	SW	4	c	56	87	7	8	2	-	7-8	1013.8	0	SW	4	c	56	87	8	6	2	-	7-8	3+	1500	1	3	62	53	*	0.5	3	7.9			
	Scilly (St. Mary's)	163	1015.3	-18	SW	4	c/r	55	87	8	8	2	-	7-8	1013.3	+2	SW	3	c	57	87	8	8	7	-	4-6	3+	1500	1	2	61	54	*	-	2	8.3			
	Guernsey	175	1016.5	-12	SW	4	bc	50	87	7	6	-	10	10	1015.3	+2	SW	3	c	54	82	8	5	2	-	3	10	2500	0	3	58	49	49	-	0.3	3.2			
6	Pembroke	142	1013.0	-14	SW	2	c	54	87	8	6	-	3+	3+	1012.0	-2	SW	3	c	55	87	7	8	7	8	4-6	7-8	1500	1	1	58	53	*	0.1	0.2	4.4			
7	Holyhead	26	1011.2	-20	S	3	bc	53	87	6	6	-	4-6	10	1010.5	-4	SW	3	c	55	87	7	5	-	-	3+	3+	220	1	2	58	52	51	Tr	Tr	5.0			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	-4	SE	3	c/r	50	85	6	5	-	-	3+	3+	2500	1	*	58	48	47	Tr	Tr	0.8			
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	-4	SE	2	bc	49	82	5	6	2	-	4-6	10	1500	1	*	57	48	47	Tr	Tr	2.1			
10	Spurn Head	20	1014.6	-4	SW	2	bc	47	75	8	-	5	-	0	1012.3	-4	SW	2	c	50	85	6	5	-	-	10	10	2500	0	2	54	46	*	-	10.8				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	-6	SE	3	bc	45	87	4	5	2	-	3	10	800	1	*	56	43	41	-	0.3	10.9			
	Tynemouth	108	1013.2	-8	SW	3	c	48	75	6	5	-	7-8	7-8	1011.2	-4	S	3	c/r	47	85	5	-	2	-	3	10	1500	0	1	52	47	43	Tr	Tr	13.5			
11	St. Abbs Head	280	1011.8	-20	S	4	c	44	75	8	4	6	-	4-6	1003.7	0	S	4	c/r	45	82	7	8	2	-	7-8	10	1500	1	3	54	42	*	-	0.6	*			
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	*	1003.0	-6	-	0	bc	47	87	6	5	2	-	3	10	1500	1	*	55	45	40	-	1	9.5			
12	RAF (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	1008.7	-6	ENE	1	bc	50	82	5	5	-	-	10	10	1500	1	*	58	48	45	-	0.2	6.9			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1003.6	-8	SE	2	bc	45	87	5	-	2	-	10	10	220	1	*	56	43	43	-	5	9.8			
	Point of Ayre	30	1011.5	-20	SW	4	bc	51	87	7	8	-	10	10	1003.0	-8	SW	3	c	55	87	8	3	7	-	7-8	3+	1500	1	2	61	49	*	Tr	2	2.0			
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1004.7	-10	SE	4	c/r	52	87	6	-	2	-	10	10	800	1	3	58	44	42	-	2	8.3			
13B	Stormorway	80	1005.3	-24	SE	4	c	50	65	7	5	7	-	7-8	1006.1	-12	SE	5	pr	50	75	8	5	2	-	7-8	10	2500	1	3	51	48	*	-	0.6	10.1			
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1008.6	-18	S	4	c	44	85	7	5	2	-	4-6	10	2500	0	*	57	41	35	-	0.1	10.6			
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	*	1003.1	-12	SW	2	c	49	85	7	1	7	-	7	10	2500	1	1	54	42	32	0.3	-	6.3			
	Wick	81	1011.1	-20	SE	3	c	46	75	8	5	5	2-3	3+	1007.5	-12	SE	4	c	48	85	8	5	1	-	7-8	3+	1500	1	2	50	45	*	2	-	*			
16	Lerwick	156	1011.3	-10	NNE	2	bc	42	82	8	5	-	4-6	4-6	1003.3	-6	E	2	c	46	75	8	5	4	8	2-3	7-8	1500	0	*	51	41	*	Tr	Tr	3.4			
17	Blackod Point	18	1006.4	-24	W	3	c	55	87	7	5	-	10	10	1007.5	-2	W	2	c	55	85	3	5	-	-	10	10	800	1	2	60	52	*	1	2	*			
18	Malin Head	84	1003.8	-20	S	2	c	51	85	7	5	-	7-8	7-8	1006.5	-10	SW	2	pr	53	82	7	6	-	-	3	10	1500	0	1	54	48	*	Tr	Tr	7.1			
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	-10	S	2	bc	53	82	5	-	2	-	10	10	450	1	*	60	50	47	Tr	Tr	1.0			
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	-10	SW	1	c/r	54	87	7	6	2	-	4-6	10	1500	0	*	62	50	41	-	1				

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 15th June, 1939.
No. 28329.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th June														OBSERVATIONS at 18h. G.M.T. 14th June														PAST 24 HOURS.											
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. °	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. °	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.											
				Dir.	Force 0-12					Low	Med.	High	Form.	Amount. Low 0-10 Total 0-10			Height of Base (feet)	Dir.					Force 0-12	Low	Med.	High	Form.			Amount. Low 0-10 Total 0-10	Height of Base (feet)	7h.—13h. 14th.	13h.—18h. 14th.	18h.—14th. 1h.—15th.	1h.—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)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1013.1	-10	SSW	4	C	62	65	8	7	7	-	3	9+	2500	1012.2	-4	SSW	4	C	50	75	7	5	1	-	7-8	9+	1500	0	*	C	cp	cc	c	c	c	c	c		
	Croydon ...	1014.0	-6	SSW	4	C	64	55	8	2	7	-	7-8	9+	4000	1013.0	-2	SSW	3	C/d	58	85	6	5	-	9	10	1500	0	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	
	S. Farnborough	1013.2	-6	SSW	4	C/d	60	75	8	7	7	-	9+	10	2500	1012.2	-2	SSW	3	C	58	85	8	5	-	9	10	1500	0	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	
	Boscombe Down	1012.7	-8	SSW	3	C/d	59	85	6	5	2	-	7-8	10	1500	1011.6	-6	SSW	3	C	60	75	8	8	7	-	7-8	9+	2500	0	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Calshot (Soton.)	1013.9	-4	SSW	4	O/r	57	97	6	5	-	-	10	10	450	1012.8	-6	SSW	4	C	58	85	8	6	2	-	9	10	800	0	2	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Lympne	1015.1	-6	SSW	4	C	59	75	8	2	3	-	7-8	7-8	2500	1014.7	-4	SSW	4	Ido	53	97	5	5	-	10	10	450	0	3	C	cm	cc	cm	cc	cm	cc	cm	cc		
	Manston	1014.4	-4	SSW	4	C	62	65	7	8	6	-	7-8	9	2500	1013.8	-4	SSW	4	C	56	85	7	5	-	10	10	800	1	*	C	cm	cc	cm	cc	cm	cc	cm	cc		
2	Shoeburyness ...	1014.0	-8	S	3	C	63	65	8	7	3	1	4-6	7-8	4000	1013.3	0	SSW	4	C	57	85	8	8	2	-	9	10	1500	0	*	cm	cc	cm	cc	cm	cc	cm	cc		
	Felixstowe	1014.2	-6	SSW	4	C	58	75	8	5	7	-	7-8	9+	2500	1012.8	-6	SSW	5	C	58	85	8	5	7	-	4-6	9	2500	0	3	C	cc	cc	cc	cc	cc	cc	cc	cc	
	Gorleston	1013.6	-4	SE	5	C	56	65	6	5	-	-	10	10	2500	1011.8	-8	SE	5	C	60	75	6	5	7	-	4-6	7-8	2500	0	3	C	cc	cc	cc	cc	cc	cc	cc	cc	
	Mildenhall	1012.6	-10	S	3	C	61	65	7	5	1	-	7-8	9+	4000	1010.9	-2	SSW	4	C	63	65	7	7	3	-	9	9+	4000	1	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Cranwell	1011.4	-18	SSW	4	C	61	65	7	5	7	-	7-8	10	4000	1009.5	-6	SSW	3	Ido	58	97	8	5	2	-	7-8	10	2500	1	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
3	Birmingham ...	1011.1	-6	SSW	3	C	61	65	8	5	-	-	10	10	2500	1009.8	-10	S	2	Ido	58	85	6	6	2	-	4-6	10	1500	1	*	C	cc	cc	cc	cc	cc	cc	cc	cc	
	Upper Heyford	1012.4	-10	S	3	C	61	65	8	5	-	-	10	10	1500	1011.2	-6	SSW	2	C	58	92	7	5	1	-	4-6	10	4000	1	*	C	cc	cc	cc	cc	cc	cc	cc	cc	
4	Ross-on-Wye ...	1011.6	-8	SSW	2	C/d	59	75	8	5	-	-	10	10	1500	1010.1	-6	SSW	3	C	59	75	8	5	1	-	9	10	1500	0	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
5	Hartland Point	1011.3	-8	SSW	3	C	57	92	8	3	2	-	2-3	8	800	1010.1	-4	SSW	4	C	56	97	7	6	2	-	7-8	10	800	1	3	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Bristol ...	1012.4	-6	SSW	2	Ido	60	85	7	5	-	-	10	10	1500	1011.4	-2	SSW	2	C	59	85	8	5	1	-	4-6	10	1500	0	3	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Portland Bill	1013.8	-12	SSW	4	Ido	56	92	7	5	-	-	10	10	2500	1012.7	-10	SSW	4	C	56	92	6	5	-	10	10	2500	1	3	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	
	Plymouth	1013.3	-2	SSW	3	Ido	57	92	6	6	7	-	4-6	10	800	1012.1	-6	SSW	3	C	57	92	7	5	7	-	9	10	800	1	2	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	The Lizard	1013.4	-4	SSW	3	C	61	85	8	6	6	-	9	9+	2500	1012.4	-6	SSW	5	C	58	92	8	5	2	-	7-8	10	1500	0	3	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	St. Mary's	1013.1	-6	SSW	4	C	61	92	8	8	7	-	7-8	10	1500	1011.6	-6	SSW	5	C	59	92	8	5	7	-	7-8	10	1500	0	3	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Guernsey	1015.1	-6	SSW	3	C	60	85	8	8	3	-	2-3	9	2500	1014.3	-8	SSW	3	C	56	97	8	5	3	-	7-8	10	800	1	3	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
6	Pembroke ...	1010.9	-8	SSW	4	Cy	56	97	7	8	2	-	7-8	10	1500	1008.9	-8	SSW	4	C/r	56	97	7	8	2	-	7-8	9+	1500	1	3	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
7	Holyhead ...	1008.2	-8	S	4	rr	55	97	6	2	-	-	7-8	10	220	1008.8	-10	SSW	5	rr	55	97	6	5	2	-	9	10	1500	1	2	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Chester (Sealand)	1009.8	-2	S	2	C/r	60	75	6	5	2	-	7-8	10	2500	1007.6	-10	SSW	3	C/r	58	92	6	5	2	-	7-8	10	4000	1	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
8	Manchester ...	1009.8	-12	SSW	4	Ido	59	75	7	5	7	-	4-6	10	2500	1008.1	-10	S	3	Ido	57	92	6	5	2	-	4-6	10	1500	1	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
10	Spurn Head ...	1012.8	-10	SSW	4	C/pr	59	65	6	5	-	-	10	10	1500	1009.5	-14	S	2	Ido	59	85	6	5	-	-	10	10	1500	1	2	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Catterick	1009.2	-12	SE	3	Ido	56	85	5	5	2	-	9	10	800	1007.6	-10	SE	2	Ido	55	97	4	5	2	-	7-8	10	800	1	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Tynemouth	1009.0	-10	SSW	4	O/r	54	85	5	-	2	-	10	10	1500	1006.9	-4	SSW	3	C/r	57	85	5	-	2	-	10	10	1500	1	1	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
11	St. Abbs Head...	1007.1	-8	S	4	C	56	75	7	8	2	-	7-8	10	1500	1005.0	-6	S	4	Ido	57	85	7	8	2	-	7-8	10	1500	1	2	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Leuchars	1006.4	-18	SE	2	C	58	75	7	5	7	-	7-8	10	1500	1004.2	-12	SE	2	Ido	57	85	8	5	2	-	9	10	1500	1	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
12	Renfrew (Abbots)	1006.4	-10	SSW	3	Ido	57	85	5	5	-	-	10	10	800	1004.4	-10	-	0	C/r	56	92	7	5	2	-	7-8	10	2500	1	*	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy	ccy
	Eskdalemuir	1006.8	-16	SSW	2	Ido	53	92	7	6	-	-	10	10	450	1005.1	-6	SSW	4	Ido	53	92	7	6	-	-	10	10	220	1	*	ccy									

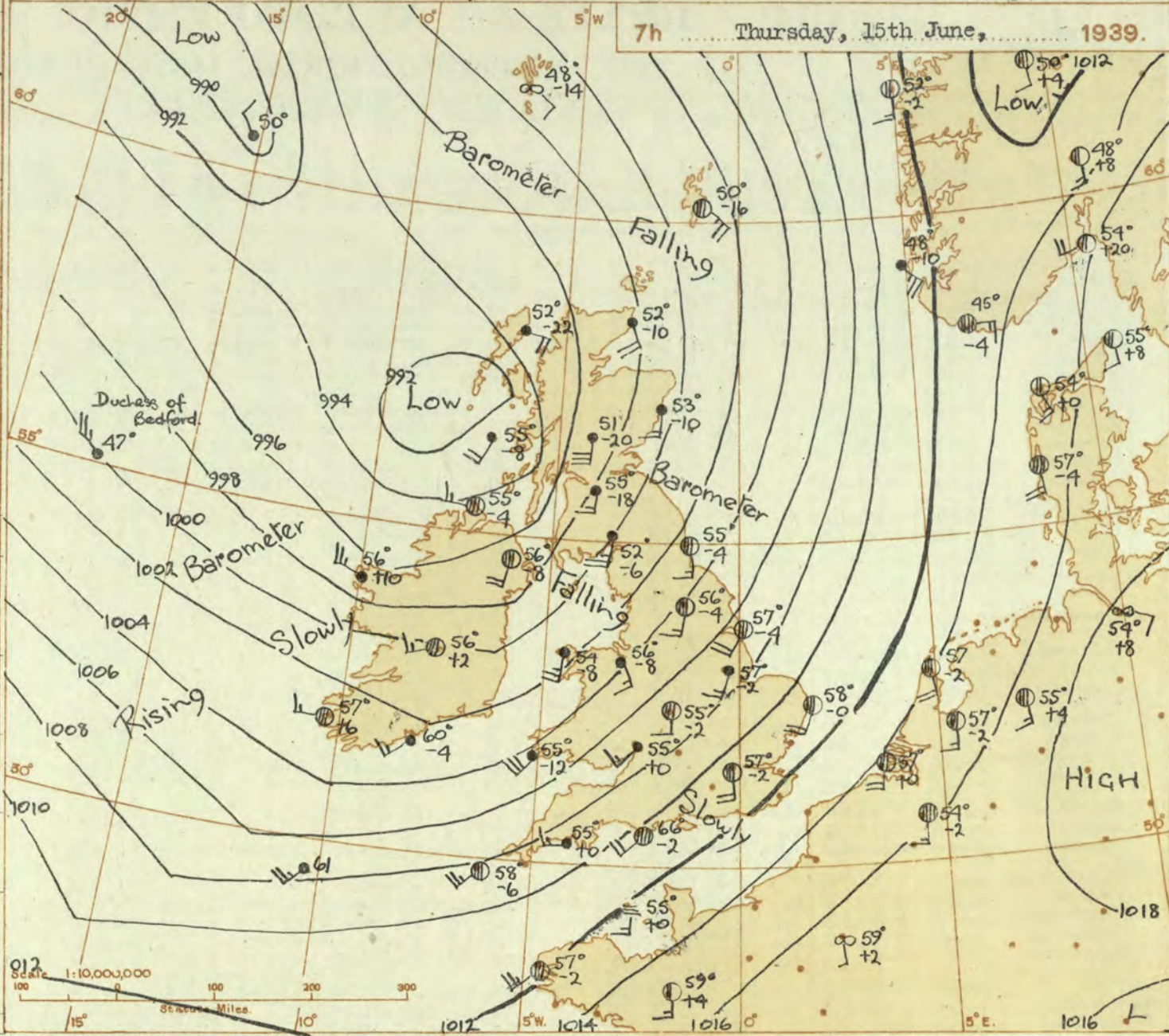
REPORTS from HEALTH RESORTS for 14th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (inches)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 3h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset. 17h. to 13h.
1	Tunbridge W.	abc	bcde	47	64	—	Tr	2.7	6.6
	Bournemouth	cddo	ce	51	61	0.5	0.5	0.0	1.9
	Ventnor	vmpeod	deu	51	57	Tr	3	0.1	6.7
	Southsea	oid	oido	53	62	Tr	Tr	0.0	4.6
	Bognor Regis	cbcc	rrco	51	60	0.3	1	0.6	7.1
	Littlehampton	cbcc	cre	50	60	0.2	1	0.8	6.3
	Worthing	cbcc	cdo	52	61	2	0.5	0.7	7.3
	Brighton	cbc	cde	53	60	Tr	Tr	0.9	6.6
	Eastbourne	ce	cofge	51	61	2	1	1.2	6.3
	Hastings	cbcc	cedo	48	60	0.3	0.3	0.9	7.2
	Folkestone	crcc	germ	47	65	Tr	Tr	5.0	8.2
	Dover	becbc	becod	47	60	Tr	Tr	5.4	9.4
2	Deal	ecbc	becod	46	63	—	—	6.4	9.8
	Ramsgate	bc	beco	47	61	Tr	Tr	4.3	8.8
	Margate	bc	beco	47	63	Tr	Tr	5.4	10.4
	Southend	bc	beco	49	66	1	—	3.4	6.8
	Clacton-on-Sea	bcc	cbe	48	67	—	—	3.8	7.9
3	Dovercourt	bc	bc	45	63	—	—	3.5	8.4
	Lowestoft	bcc	cbe	41	59	—	Tr	4.5	6.9
	Skegness	efoc	ocbeco	45	59	—	Tr	0.7	11.5
	Mablethorpe	oir	ou	38	64	Tr	Tr	0.0	11.2
4	Cleethorpes	c	c	49	63	Tr	Tr	0.0	12.2
	Leamington S.	ce	co	49	65	—	—	0.6	3.7
5	Cheltenham	c	opoc	50	64	—	Tr	0.5	1.1
	Bath	cpo	cre	51	64	4	2	0.1	1.5
6	Weymouth	pc	c	54	61	—	Tr	0.0	3.0
	Jersey	cbcc	c	54	64	—	—	2.2	10.9
7	Torquay	ocv	ocv	53	63	2	—	0.6	5.3
	Falmouth	c	c	54	64	2	—	1.6	6.3
8	Penzance	ide	c	55	66	1	Tr	0.9	6.0
	St. Ives	odoc	c	52	59	1	Tr	0.6	9.5
9	Bude	odoc	c	52	59	1	Tr	1.6	7.5
	Ilfracombe	cpbec	becdo	52	63	1	Tr	1.6	7.5
10	Aberystwyth	cbcc	rrc	52	62	—	8	0.4	5.8
	Llandudno	cpo	cir	50	61	2	2	0.6	4.2
11	Colwyn Bay	cbepc	crr	51	61	1	3	0.3	3.8
	Rhyl	cpo	crr	48	63	1	5	0.0	3.7
12	Wallassey	cde	cor	48	63	1	3	0.3	0.6
	Southport	odop	ozpor	47	62	2	2	0.1	1.2
13	Blackpool	cmpe	prro	48	61	2	3	0.0	0.6
	Morecambe	ar	bcro	51	60	2	3	0.0	5.8
14	Ilkley	oro	po	45	59	2	1	0.0	6.3
	Harrogate	oc	coir	45	58	0.6	0.2	0.0	6.4
15	Berwick-on-T.	o	mo	43	58	0.5	—	0.0	14.1
	Dunbar	mr	cmor	45	60	1	—	0.0	15.3
16	Troon	ocopo	ropoc	49	56	Tr	4	0.0	7.6
	Douglas	cmr	of	53	55	2	3	0.3	0.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Thursday, 15th June, 1939.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th June, 1939.

1 S.E. England	Wind variable between south and west, moderate or fresh; cloudy, occasional rain today, brighter periods tomorrow; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Wind variable between south and west, strong locally; occasional rain; cool.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Unsettled.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

H.M.S.O. Press, Cornhill House, S.E.1.

6. 467/2700. No. 1101. D. 4226. Op. 342. 36000. 6/39

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

GENERAL INFERENCE.

A depression centred over the Hebrides will move northeastwards slowly. Winds will be between south and west and there will be occasional rain in all districts but brighter conditions will spread from the west during today.

FURTHER OUTLOOK.

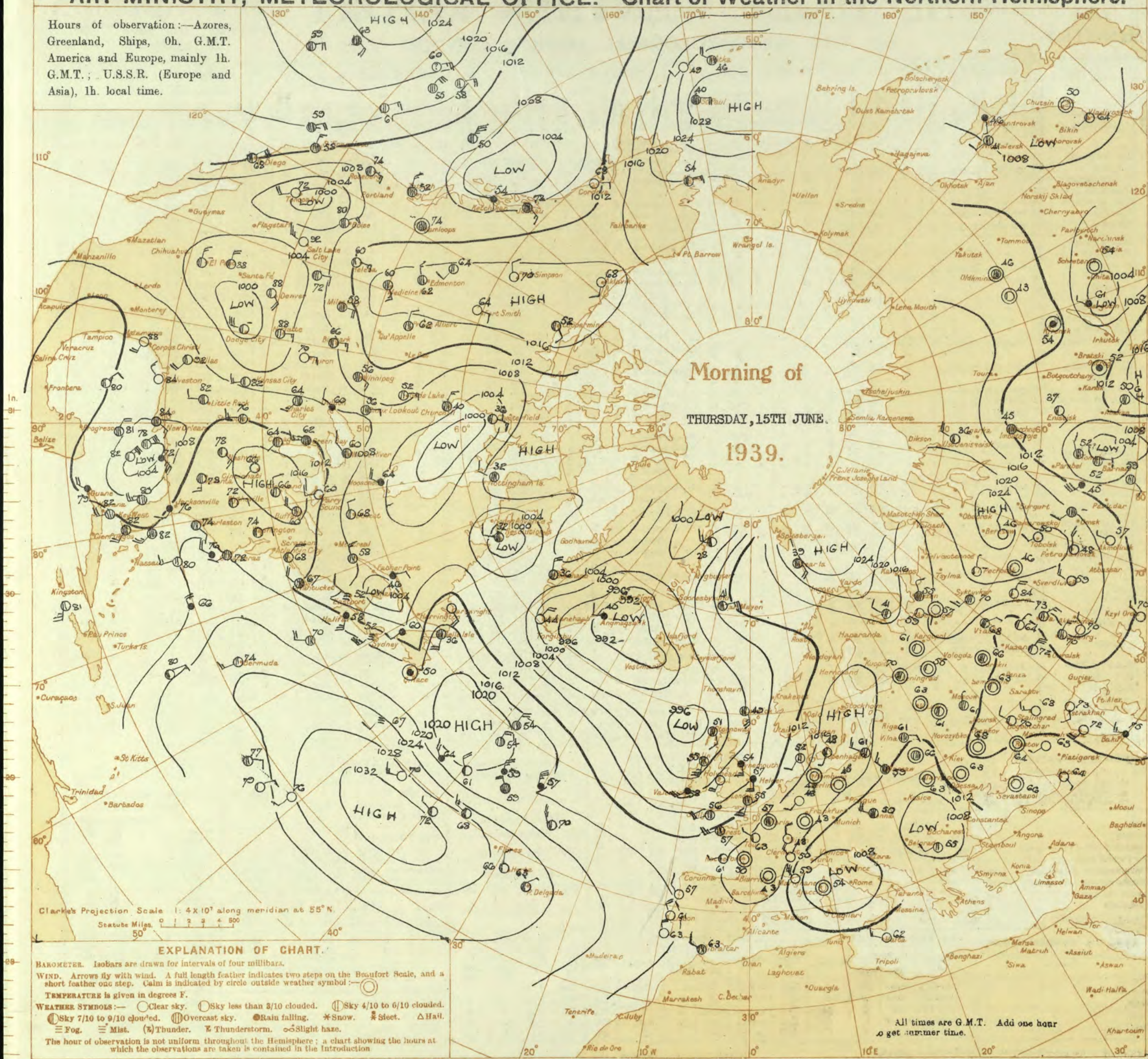
Unsettled.

Forecasts issued at 1.000 G.M.T.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 15th June, 1939.
No. 28329.

OBSERVATIONS at 1 hr. G.M.T. 15th June														OBSERVATIONS at 7 hr. G.M.T. 15th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.				Barom. at M.S.L. (1)	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.				State of Ground.	Sea.	TEMPERATURE.		RAINFALL.		SUN-SHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
					Direc.	Force.					Form.	Amount.	Direc.	Force.			Form.	Amount.					Low.	Med.	High.	Low.			Med.	High.	Low.	Med.		High.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 16th June, 1939.
No. 28330.

District.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15th June														OBSERVATIONS at 18h. G.M.T. 15th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	°Humid.	Visi- bility 0-10	Cloud.					Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Temp. °F.	°Humid.	Visi- bility 0-10	Cloud.					Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Dir.	Force 0-12				Weather.	Form.	Amount.	Total 0-10	Dir.				Force 0-12	Weather.				Form.	Amount.	Total 0-10	7h.-13h. 15th	13h.-18h. 15th				18h.15th 16th	1h.-7h. 16th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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(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)...	1010.3	0	SSW	4	c	61	75	8	7	7	-	7-8	10	1500	1010.0	-2	SSW	4	c	60	75	8	5	-	10	2500	0	*	cd,dc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc	cc,prc

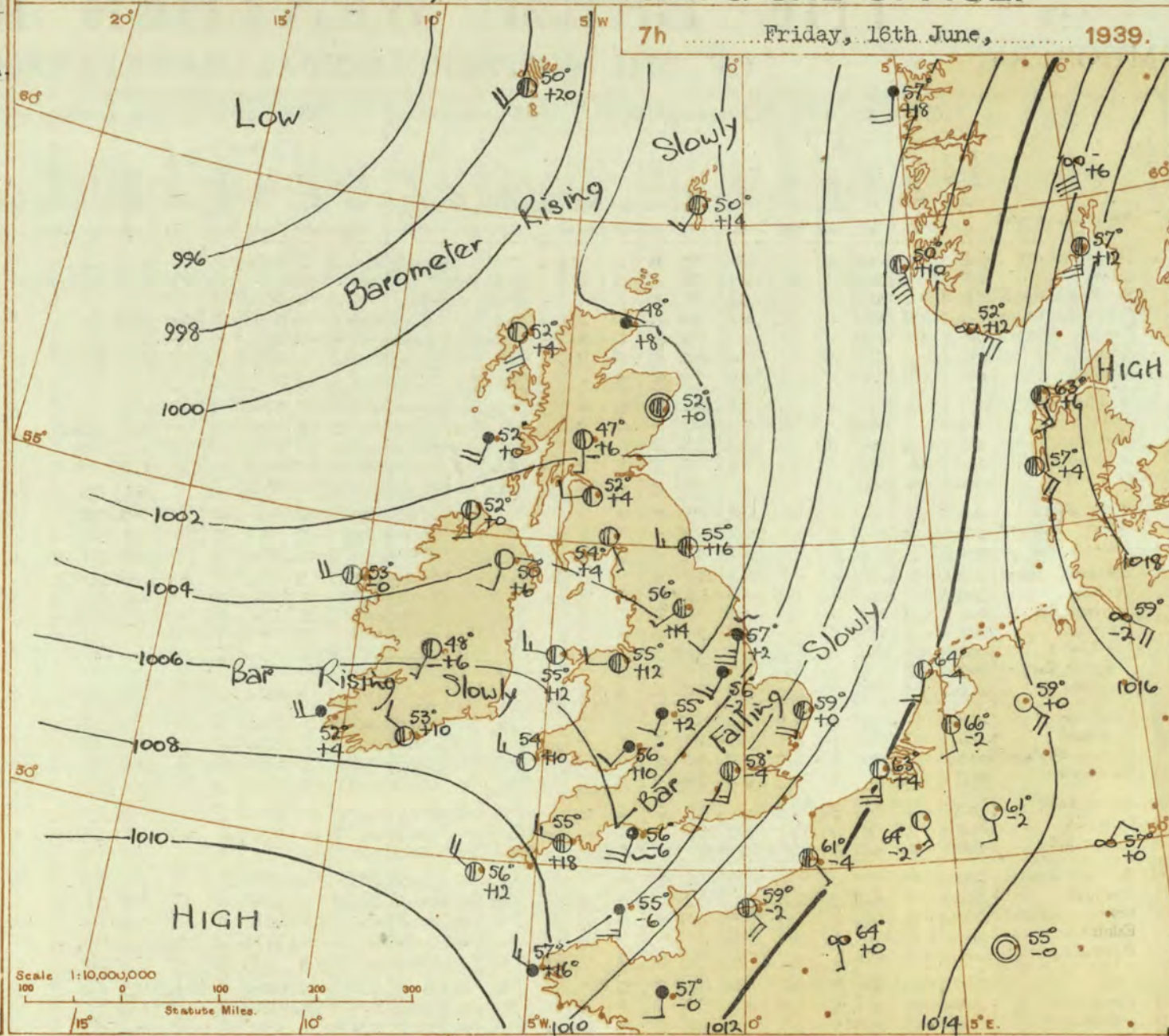
REPORTS from HEALTH RESORTS for 15th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night. 17h. to 9h. 15h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	odc	odc	54	64	1	0.5	0.5	2.7
	Bournemouth	ro	oc	55	60	0.3	0.5	0.0	0.1
	Ventnor	dmd	dou	53	59	1	0.5	0.1	0.1
	Southsea	o	op	56	62	Trace	Trace	0.0	0.0
	Bognor Regis	obced	oid	55	59	0.5	1	0.2	0.6
	Littlehampton	ocpc	cpc	55	59	0.3	0.6	0.3	0.8
	Worthing	od bcc	onco	55	61	Trace	Trace	0.6	0.7
	Brighton	cdeb	cdeb	55	60	Trace	Trace	0.0	0.9
	Eastbourne	oido	oc	55	62	1	Trace	0.4	1.2
	Haslemere	coido	oc	54	61	0.3	Trace	0.2	0.9
	Folkestone	c	oc	54	65	1	-	1.3	5.0
	Dover	bcc	c	54	62	0.3	-	0.3	5.4
2	Deal	cbe	cbcc	55	65	Trace	-	2.1	6.4
	Ramsgate	c	c	54	63	-	-	1.2	4.3
	Margate	c	cpbc	55	65	-	Trace	1.0	5.4
	Southend	oroc	coc	55	64	-	Trace	0.1	3.4
	Clacton-on-Sea	cdoc	cpoc	56	63	-	Trace	0.2	4.0
	Dovercourt	bccoc	bcc	55	64	-	-	1.1	3.6
	Lowestoft	cbcc	cpoc	51	65	-	Trace	1.5	5.4
	Skegness	ocbco	cbcc	55	65	3	-	1.6	0.7
	Mablethorpe	oio	o	55	64	Trace	-	0.5	0.0
	Cleethorpes	bco	orbc	53	64	4	Trace	0.5	0.0
	Leamington S.	ono	o	56	61	2	-	0.0	0.6
	Cheltenham	c	oidoc	55	63	1	Trace	0.1	0.3
3	Bath	c	erc	57	61	3	0.5	0.0	0.1
	Weymouth	rc	ccrc	55	59	1	0.4	0.0	0.0
	Jersey	drc	cbcc	54	63	2	0.5	0.3	2.6
	Torquay	co	op	56	62	0.6	0.2	0.0	0.6
	Falmouth	agrr	agrr	56	60	1	3	0.0	1.6
	Penzance	prrr	crqr	56	60	1	5	0.1	0.9
	St. Ives	-	-	-	-	-	-	-	-
	Bude	odro	odro	52	61	3	5	0.0	0.6
	Ilfracombe	rrod	orn	56	61	6	9	0.0	1.6
	Aberystwyth	prcid	id	53	60	2	2	0.0	0.4
	Llandudno	cirar	rcin	56	63	4	1	0.1	0.6
	Colwyn Bay	cpcc	cpcc	55	67	7	0.5	0.8	0.3
4	Rhyl	cr	cr	55	65	3	Trace	0.0	0.9
	Wallasey	ir	ir	52	63	16	2	0.0	0.3
	Southport	oio	coio	53	62	17	1	0.0	0.1
	Blackpool	orir	irp	53	60	7	3	0.0	0.0
	Morecambe	odr	or	51	60	6	13	0.0	0.0
	Hkley	or	ocp	50	64	6	1	1.0	0.0
	Harrogate	comc	cir	49	61	6	2	0.0	0.0
	Berwick-on-T.	oroc	c	50	65	2	1	2.3	0.0
	Dunbar	cpic	cpic	50	65	1	0.3	1.3	0.0
	Troon	opop	opoc	52	60	10	0.3	0.1	0.0
	Douglas	ofir	c	52	58	9	0.3	0.1	0.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 16th June, 1939.



Mb. 1050, 1040, 1030, 1020, 1010, 1000, 990, 980, 970, 960, 950, 940, 930, 920, 910, 900.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th June, 1939.

1 S.E. England	
2 E. England	Wind south moderate or fresh becoming southwest and moderating;
3 E. Midlands	rain at first today then fair; average temperature.
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 west or southwest, moderate; mainly fair but some local
11 S.E. Scotland	showers, perhaps with thunder in places; average temperature.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

G. 46/2700 R. 3102 D. 4626 Gp. 348, 36000, 6/39

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

GENERAL INFERENCE.

A trough of low pressure from Yorkshire to Dorset is moving eastwards but the main centre of low pressure remains stationary near Iceland. After rain in southeastern districts of England the weather will become mainly fair apart from local showers.

FURTHER OUTLOOK.

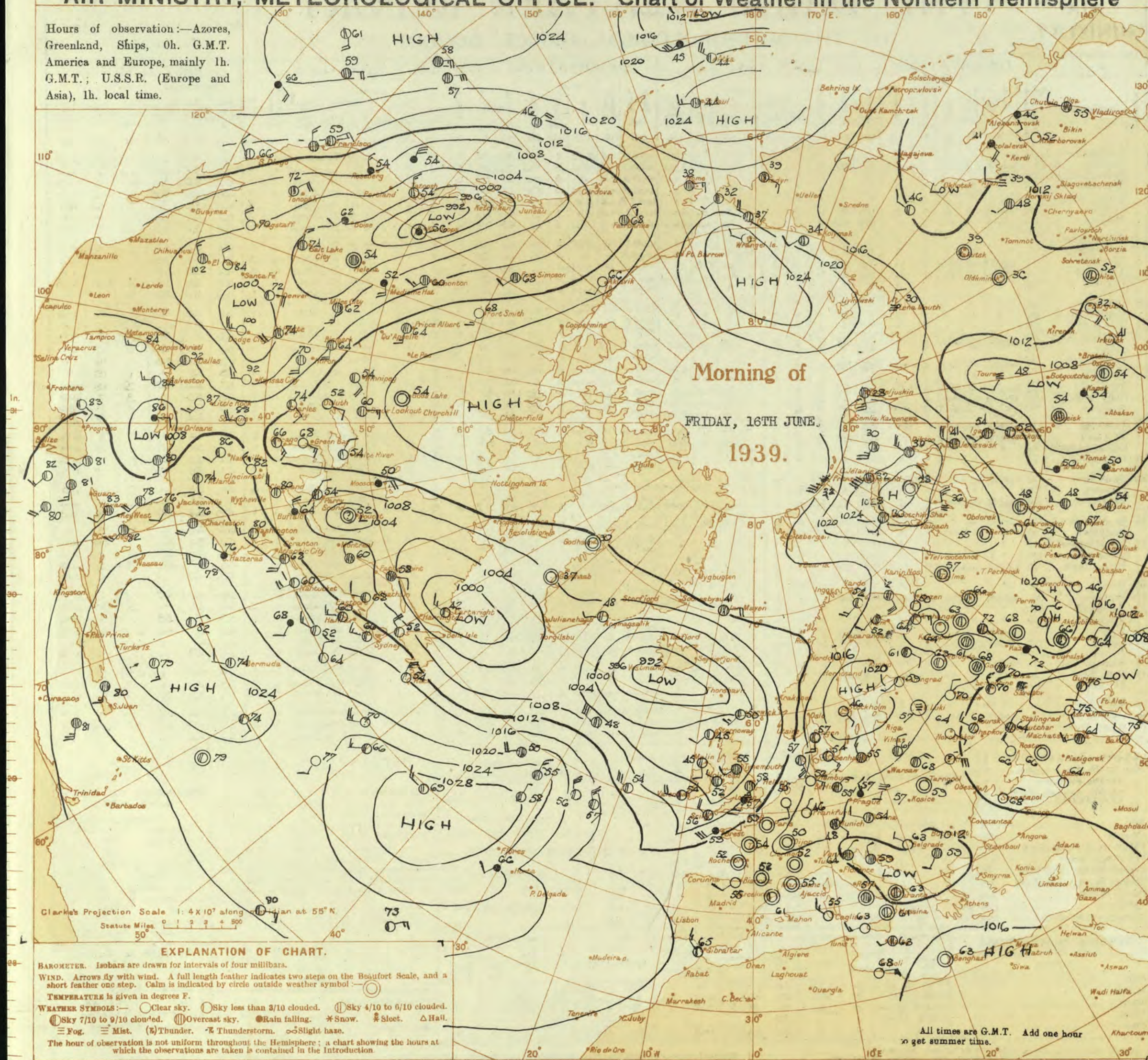
Unsettled.

Forecasts issued at 0900 G.M.T.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 16th June, 1939.
No. 28530.

OBSERVATIONS at 1 hr. G.M.T. 16th June														OBSERVATIONS at 7 hr. G.M.T. 16th June														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)	Weather. (4)	Temp. (5)	Humid. (6)	Visibility. (7)	Cloud. (8)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)	Weather. (18)	Temp. (19)	Humid. (20)	Visibility. (21)	Cloud. (22)					State of ground. (29)	Sea. (30)	TEMPERATURE. (31)			RAINFALL. (34)		SUNSHINE (36)					
										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 (12)	Med. (13)	High (14)	Low (26)		Med. (27)	High (28)			
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1007.9	-4	SW	2	C	58	92	7	5	7	-	7-8	10	1500	1	*	61	57	56	Tr	3	0.3				
	Croydon	217	1010.3	-6	SW	4	dd	57	97	5	S	-	10	10	1008.9	-4	SW	3	9d	58	92	8	6	2	-	9	10	800	1	*	62	57	55	0.3	2	0.2			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1007.5	-4	S	3	77	57	97	6	6	2	-	9	10	450	1	*	62	56	54	0.1	5	0.3				
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.7	-2	SW	4	77	55	97	4	6	-	-	10	10	450	1	*	60	53	52	1	16	0.0				
	Calshot (Stmnt.)	8	*	*	*	*	*	*	*	*	*	*	*	1007.7	-4	SE	5	77	58	92	6	6	2	-	10	10	800	1	*	62	56	54	Tr	10	0.1				
	Lymington	346	1011.3	-6	S	3	Z	56	97	6	S	-	9	9	4000	1010.2	-6	SW	3	C	60	85	7	5	7	1	2-3	9	4000	1	*	62	56	54	0.1	0.5	1.0		
	Manston	154	1010.9	-14	SE	2	C	58	92	7	S	-	10	10	4000	1009.4	-6	SSW	4	C	63	75	8	5	7	-	4-6	9	4000	1	*	64	57	55	Tr	Tr	0.7		
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1008.3	-2	SW	3	C	60	85	8	5	7	-	2-3	9	4000	0	*	66	59	57	Tr	Tr	0.3				
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1009.3	0	S	4	C	60	85	8	5	7	-	4-6	9	4000	0	3	65	58	58	Tr	Tr	0.8				
	Gorleston	5	1009.5	-4	SSW	4	C	59	85	6	-	3	-	0	7-8	-	S	4	C	59	85	7	5	7	-	4-6	9	2500	0	3	66	58	57	Tr	Tr	1.5			
	Mildenhall	19	1008.5	-4	SW	4	id.	60	85	7	S	-	10	10	4000	1007.6	0	SSW	3	10	58	97	6	6	7	-	4-6	10	800	1	*	66	58	56	Tr	3	0.3		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1005.7	-2	SSW	3	10	56	97	7	5	2	-	9	10	800	1	*	64	54	53	Tr	3	1.1				
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1005.4	+2	SSW	2	ir	55	97	5	6	-	-	10	10	800	1	*	60	53	52	0.2	8	0.0				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1006.7	0	S	3	17	55	97	6	6	2	-	9	10	220	1	*	61	53	52	0.4	12	*				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1005.5	+10	SW	2	ir	56	97	8	6	2	-	7-8	10	2500	1	*	65	55	54	0.2	8	1.0				
5	Hartland Point	299	1004.7	+8	SSE	3	rr	56	97	6	6	2	-	7-8	10	800	1006.7	+16	NW	3	PR	53	92	8	6	-	4-6	7-8	1500	1	3	67	53	51	5	17	0.0		
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1006.1	+2	W	1	17	55	97	7	5	2	-	4-6	10	800	1	*	63	54	53	1	16	1.0				
	Portland Bill	32	1008.5	-12	SW	4	rr	55	92	7	S	-	10	10	1500	1006.1	-6	SSW	4	RR	56	92	7	5	-	-	10	10	1500	1	4	58	52	*	1	15	*		
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1007.2	+18	NW	3	C	55	92	7	8	7	-	7-8	7-8	2500	1	1	57	54	53	3	18	0.0				
	The Bizard	240	1006.0	-8	SSW	4	0F	57	97	1	S	-	10	10	220	1008.4	+20	N	3	bc	56	85	8	8	-	-	2-3	2-3	2500	1	1	58	53	*	3	7	0.0		
	Scilly (St. Mary's)	163	1006.4	+12	NW	4	C	56	97	8	S	-	9	9	1500	1008.5	+12	NW	4	bc	56	85	8	2	3	-	2-3	2-3	2500	1	2	59	53	*	3	7	0.0		
	Guernsey	175	1009.7	-12	SSW	5	rr	56	97	7	8	-	10	10	1500	1007.7	-6	S	3	77	55	97	4	5	-	-	10	10	1500	1	3	63	54	55	1	9	2.9		
6	Pembroke	112	1004.6	+4	NW	1	rr	53	97	7	S	-	10	10	800	1006.8	+10	NW	3	bc	54	85	8	5	-	-	2-3	2-3	2500	1	2	57	50	*	1	3	0.0		
7	Holyhead	26	1002.9	+6	NW	1	rr	52	97	8	S	2	-	4-6	10	450	1004.8	+12	N	3	bc	55	85	8	2	3	-	2-3	2-3	2500	1	1	57	51	49	1	8	0.0	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1005.1	+12	N	2	C	55	85	8	8	3	-	4-6	3	2500	1	*	66	53	52	2	13	0.0				
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1004.4	+8	NW	3	rr	54	92	6	5	2	-	9	10	800	1	*	64	53	53	7	15	0.2				
10	Spurn Head	29	1005.3	-2	S	5	rr	58	75	7	5	2	-	7-8	10	2500	1004.8	+2	SW	5	ir	57	92	6	5	-	10	10	1500	2	4	65	55	*	Tr	4	1.0		
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1003.4	+14	SW	1	C	56	92	7	6	7	-	9	9	1500	1	*	63	55	54	1	7	0.6				
	Tynemouth	108	1002.8	-6	WSW	2	C	55	92	6	S	-	10	10	1500	1002.6	+16	W	3	rr	55	97	6	8	-	-	9	9	1500	1	1	63	54	53	1	3	0.3		
11	St. Abbs Head	280	1002.3	+12	-	0	ir	53	92	8	8	6	-	7-8	9	1500	1002.2	+6	NW	3	C	51	75	8	5	2	-	7-8	10	1500	1	2	65	48	*	1	7	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1002.1	+2	WSW	2	C	53	85	8	8	7	9	4-6	7-8	2500	1	*	63	50	48	1	0.4	0.7				
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1003.7	+4	WS	2	bc	52	75	8	1	5	-	1	2-3	2500	0	*	60	45	37	5	-	0.1				
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1002.9	+4	SSE	1	bc	54	75	8	5	3	-	1	2-3	2500	1	*	61	47	46	12	6	0.5				
	Point of Ayre	30	1002.6	+4	NW	2	rr	52	97	7	-	2	-	10	10	1500	1004.4	+12	NW	2	bc	55	92	8	2	4	-	2-3	2-3	2500	1	1	68	48	*	1	4	1.8	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1001.5	0	SSW	4	pr	52	85	7	8	3	-	4-6	4-6	1500	0	3	58	42	39	0.2	1	0.9				
13B	Stormoway	80	1000.4	+12	SW	2	bc	45	86	7	3	4	-	Tr	2-3	4000	1001.7	+4	SSE	4	bc	52	75	8	3	4	-	1	2-3	4000	1	2	56	44	*	3	Tr	0.6	
15	Dalwhinnie	1178	*	*	*	*	*	*	*	*	*	*	*	1001.6	0	S	1	C	47	92	7	5	-	-	9	10	2500	1	*	58	42	38	2	1	0.6				
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1001.9	0	-	0	rr	52	97	6	5	9	-	1														

THE DAILY WEATHER REPORT

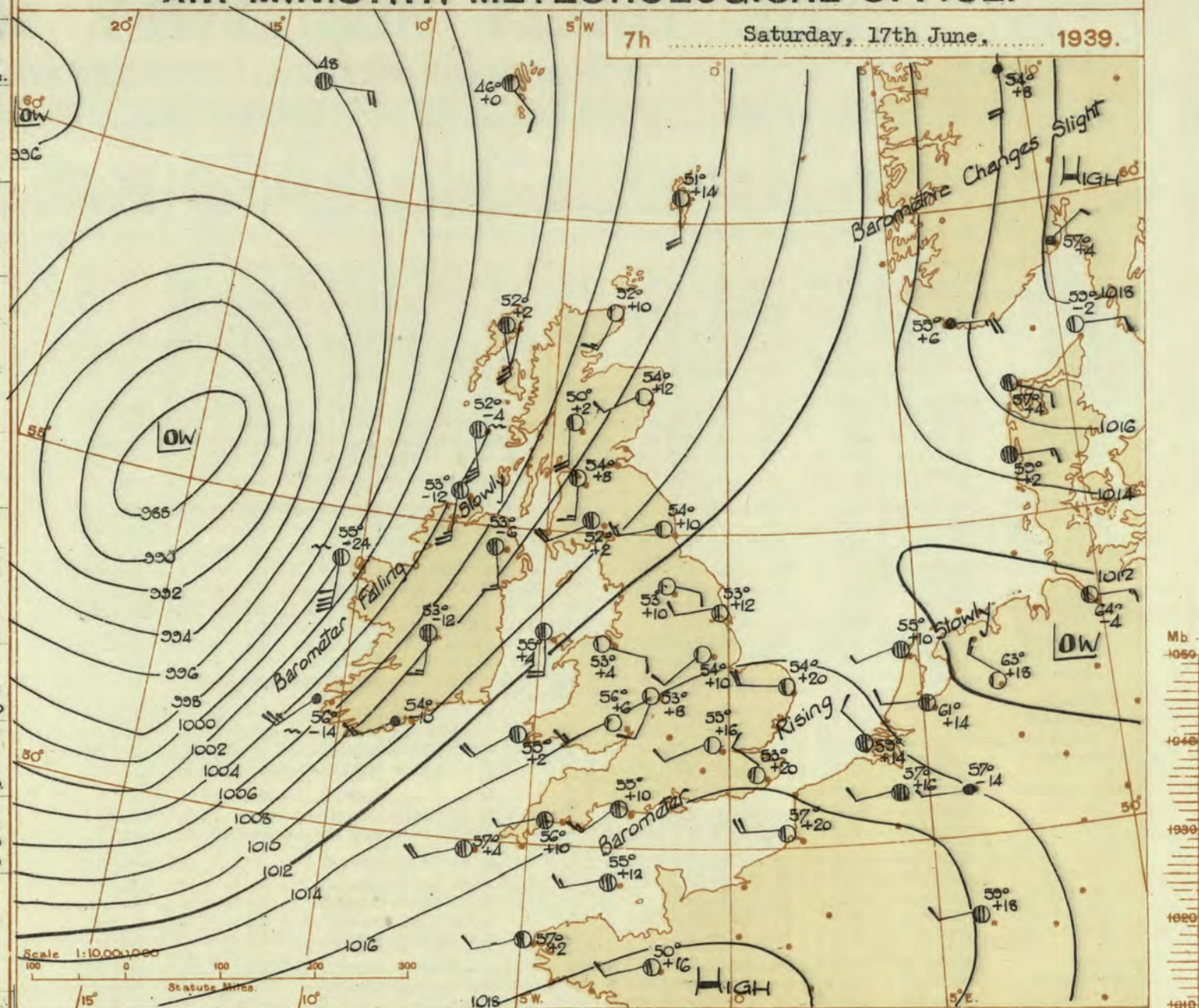
OF THE METEOROLOGICAL OFFICE, LONDON.

District.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 16th June.														OBSERVATIONS at 18h. G.M.T. 16th June.														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. °F.	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. °F.	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
				Dir.	Force					Low	Med.	High	Form	Amount.			Total 0-10	Height of Base (feet)					Low	Med.	High	Form	Amount			Total 0-10	Height of Base (feet)	7h.—13h. 16th	13h.—18h. 16th	18h. 16th to 1h. 17th	1h.—7h. 17th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
1	London (Kew)...	1007.3	-2	S	3	id.	55	32	7	5	-	-	10	1500	1003.0	+10	SW	2	c	61	75	8	8	-	-	7-8	7-8	2500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd	
	Croydon ...	1008.5	-2	SE	4	id.	58	32	6	6	6	2	-	10	800	1003.2	+2	SW	3	bc	62	85	8	2	3	-	4-6	4-6	2500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd
	S. Farnborough	1007.4	-2	SW	3	id.	57	37	6	6	2	-	10	800	1003.4	+10	SW	4	bc	62	55	8	8	3	1	2-3	4-6	2500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd	
	Boscombe Down	1007.5	+4	WNW	4	c/r	58	75	8	4	-	4-6	7-8	2500	1003.7	+10	WNW	4	bc	61	45	8	7	-	8	1	2-3	4000	1	*	crsmd	crsmd	crsmd	crsmd	crsmd	
	Calshot (Soton.)	1007.3	+6	WNW	3	c/r	55	85	8	5	2	-	3	3+	800	1003.6	+10	SW	3	bc	61	75	8	8	4	8	4-6	4-6	4000	1	2	crsmd	crsmd	crsmd	crsmd	crsmd
	Lympe	1010.3	0	SW	4	c	60	85	7	5	7	-	4-6	3+	1500	1010.7	+4	SW	3	id.	55	37	4	6	2	-	3+	10	<150	1	3	c	cbm	crsmd	crsmd	crsmd
	Manston	1007.3	0	SW	4	c	62	75	7	5	7	-	4-6	3+	1500	1003.7	0	SW	3	id.	57	37	6	6	7	-	4-6	10	450	1	*	c	crsmd	crsmd	crsmd	crsmd
2	Shoeburyness ...	1005.3	+2	SW	3	id.	55	32	7	3	2	-	3	10	1500	1005.2	0	SW	3	c	60	85	7	-	3	-	0	3	-	1	*	irrc	crsmd	crsmd	crsmd	crsmd
	Felixstowe ...	1005.1	-2	SW	3	id.	62	85	7	5	7	-	4-6	10	1500	1005.8	-2	SW	4	c	58	32	6	6	2	-	7-8	10	800	1	3	crsmd	crsmd	crsmd	crsmd	crsmd
	Gorleston	1008.8	0	SE	4	c/pr	61	85	6	8	7	-	4-6	3+	2500	1008.2	+2	SW	3	id.	59	85	6	5	-	-	10	10	1500	1	2	crsmd	crsmd	crsmd	crsmd	crsmd
	Mildenhall	1007.5	0	S	3	id.	58	37	6	6	2	-	4-6	10	800	1007.7	+2	W	4	id.	57	37	7	6	2	-	7-8	3+	1500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd
	Cranwell	1006.4	+2	SW	2	id.	60	32	6	6	2	-	3+	10	800	1007.3	+6	W	0	54	37	5	5	-	-	10	10	2500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd	
3	Birmingham ...	1007.0	+4	NW	1	c	55	85	5	6	7	-	4-6	10	1500	1008.2	+6	WNW	3	bc	62	45	8	8	-	1	2-3	2-3	2500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd
	Upper Heyford	1007.6	+10	NW	2	c	55	37	5	6	2	-	3	10	450	1008.7	+6	S	1	pr	58	32	8	2	3	1	3	3+	1500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd
4	Ross-on-Wye ...	1006.8	0	NW	3	c	63	65	3	2	4	-	7-8	7-8	4000	1008.7	+14	W	4	bc	62	56	3	8	-	-	4-6	4-6	4000	0	*	crsmd	crsmd	crsmd	crsmd	crsmd
5	Hartland Point	1009.3	+12	N	3	bc	57	75	8	2	4	-	2-3	4-6	2500	1010.4	+6	W	4	bc	58	85	3	2	-	-	4-6	4-6	2500	0	3	crsmd	crsmd	crsmd	crsmd	crsmd
	Bristol ...	1007.8	+6	N	4	c	61	75	8	7	7	8	4-6	7-8	2500	1010.3	+12	W	3	bc	53	75	8	2	-	8	1	2-3	2500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd
	Portland Bill ...	1008.1	+12	N	3	c	58	32	8	5	4	-	4-6	10	2500	1010.1	+12	WNW	4	bc	57	85	8	5	-	-	4-6	4-6	4000	1	4	crsmd	crsmd	crsmd	crsmd	crsmd
	Plymouth ...	1005.6	+10	WNW	2	c	61	55	8	8	7	-	4-6	7-8	2500	1011.3	+8	WNW	4	bc	60	65	3	1	-	-	4-6	4-6	2500	1	2	crsmd	crsmd	crsmd	crsmd	crsmd
	The Lizard ...	1010.8	+12	SW	4	bc	55	85	8	8	6	-	4-6	4-6	2500	1012.1	+8	SW	5	bc	53	75	8	8	6	-	4-6	4-6	2500	0	2	crsmd	crsmd	crsmd	crsmd	crsmd
	Scilly (St. Mary's)	1010.3	+10	N	3	bc/pr	53	85	3	4	-	2-3	4-6	2500	1012.2	+6	WNW	5	bc	53	85	8	2	3	-	2-3	4-6	2500	1	3	crsmd	crsmd	crsmd	crsmd	crsmd	
	Guernsey ...	1010.5	+18	WN	4	bc	58	85	8	2	2	-	2-3	4-6	800	1012.6	+20	WN	4	bc	58	85	8	-	3	-	0	2-3	-	1	3	crsmd	crsmd	crsmd	crsmd	crsmd
6	Pembroke ...	1003.0	+10	N	3	bc	56	85	8	7	-	-	4-6	4-6	2500	1010.0	+2	N	3	bc	56	75	8	2	7	-	2-3	4-6	2500	1	2	crsmd	crsmd	crsmd	crsmd	crsmd
7	Holyhead ...	1006.7	+8	SW	3	bc	58	75	3	2	-	3	1	2-3	4000	1007.2	+4	SW	4	bc	56	85	3	8	-	-	4-6	4-6	4000	1	1	crsmd	crsmd	crsmd	crsmd	crsmd
	Chester (Sealand)	1006.3	+6	WNW	2	c	55	65	8	8	7	-	4-6	7-8	2500	1008.1	+10	W	4	bc	61	55	8	8	-	-	4-6	4-6	2500	0	*	crsmd	crsmd	crsmd	crsmd	crsmd
8	Manchester ...	1006.7	+6	NW	3	c	61	65	8	8	7	-	4-6	3+	1500	1007.7	+6	WNW	4	bc	61	55	8	1	-	-	2-3	2-3	4000	1	*	crsmd	crsmd	crsmd	crsmd	crsmd
10	Spurn Head ...	1006.2	+2	SW	3	rr	55	37	6	6	2	-	3+	10	800	1007.7	+10	WNW	2	rr	55	37	6	5	-	-	10	10	800	2	1	rrc	rrc	crsmd	crsmd	crsmd
	Catterick ...	1005.5	+4	SE	1	c	62	65	8	5	7	-	7-8	10	2500	1006.5	+8	SW	3	c	62	45	8	8	3	5	1	7-8	2500	1	*	c	crsmd	crsmd	crsmd	crsmd
	Tynemouth ...	1005.4	+4	SE	2	c	54	32	7	8	-	-	7-8	7-8	1500	1006.3	+4	SE	2	c	53	32	6	8	-	-	3	3	1500	1	1	coide	c	crsmd	crsmd	crsmd
11	St. Abbs Head...	1004.4	+10	ESE	2	c	57	75	3	8	2	-	7-8	3+	1500	1005.0	0	S	4	bc	55	85	8	2	4	2	2-3	4-6	2500	0	2	c	crsmd	crsmd	crsmd	crsmd
	Leuchars ...	1004.1	+14	WNW	2	c	63	45	8	8	7	6	2-3	3+	4000	1004.6	+2	SE	3	c	61	55	8	8	6	4	4-6	7-8	1500	0	*	crsmd	crsmd	crsmd	crsmd	crsmd
12	Renfrew (Abbots)	1004.5	+6	SW	3	bc	60	45	3	2	-	3	2-3	2-3	4000	1005.5	+6	SW	4	bc	57	65	8	2	6	-	4-6	4-6	2500	0	*	crsmd	crsmd	crsmd	crsmd	crsmd
	Eskdalemuir ...	1004.3	+8	SW	4	c	58	55	8	8	-	-	7-8	7-8	2500	1005.8	+8	SW	4	bc	57	55	3	2	-	6	2-3	2-3	2500	1	*	crsmd	crsmd	crsmd	crsmd	crsmd
	Point of Ayre ...	1005.7	+2	SE	3	bc	63	65	8	2	4	4	2-3	4-6	4000	1006.5	+6	SW	4	c	58	75	8	2	4	-	1	3+	2500	0	2	crsmd	crsmd	crsmd	crsmd	crsmd
13A	Tiree ...	1002.4	+2	S	4	bc	53	65	8	8	3	-	4-6	4-6	2500	1002.8	+2	SW	4	c	54	85	8	4	7	-	4-6	7-8	2500	0	3	crsmd	crsmd	crsmd	crsmd	crsmd
13B	Stornoway ...	1002.5	+2	SE	4	c	53	75	8	5	7	-	4-6	7-8	4000	1003.2	0	S	5	c	56	65	8	5	7	-	4-6	7-8	4000	0	3	crsmd	crsmd	crsmd	crsmd	crsmd
15	Dalwhinnie ...	1003.3	+2	SW	4	c	57	55	8	4	6	-	4-6	7-8	4000	*	+2	SW	5	c	56	55	8	4	6	-	4-6	7-8	4000	0	*	c	crsmd	crsmd	crsmd	crsmd
	Aberdeen ...	1003.2	+8	S	3	c	60	55	8	8	-	8	2-3	3	1500	1004.1	+10	S	4	bc	53	65	7	1	-	3	1	4-6	1500	0	2	crsmd	crsmd	crsmd	crsmd	crsmd
	Wick ...	1003.4	+8	NE	3	c	50	32	8	5	2	-	7-8	10	800	1004.6	+8	E	3																	

REPORTS from HEALTH RESORTS for 16th June 1939.									
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunset.
				9h. to 16th.	9h. to 17h.	17h. to 16th.	9h. to 17h.	16th.	17th.
1	Tunbridge W.	or	or	56	60	0.3	3	0.0	0.5
	Bournemouth	roc	cbe	54	63	20	1	1.3	0.0
	Ventnor	orm	orbe	55	60	16	2	1.8	0.1
	Southsea	or	bc	56	63	13	2	1.7	0.0
	Bognor Regis	oir	cirbe	56	62	5	2	1.0	0.2
	Littlehampton	or	orcbe	57	62	2	3	0.9	0.3
	Worthing	orr	orcbe	56	62	1	5	0.9	0.6
	Brighton	orr	rc	56	60	1	6	0.2	0.0
	Eastbourne†	orr	rrroc	57	62	1	5	0.2	0.4
	Hastings†	cpror	orrroc	57	60	0.3	8	0.5	0.2
	Folkestone	co	oir	57	63	Trace	3	2.1	1.3
	Dover	c	coro	57	63	Trace	3	2.8	0.3
	Deal	beco	codro	58	65	Trace	0.5	2.5	2.3
	Ramsgate	bec	or	57	64	—	1	1.3	1.3
	Margate	bec	cr	58	66	—	2	1.0	1.1
2	Southend	or	orb	58	61	Trace	7	0.0	0.1
	Clacton-on-Sea	colr	orr	58	61	Trace	4	0.0	0.2
	Dovercourt	bec	roc	57	62	—	3	0.0	1.1
	Lowestoft	cbeo	cis	57	63	—	Trace	0.7	1.5
	Skegness	orr	orr	56	59	4	6	0.0	1.6
	Mablethorpe	orr	orr	57	59	4	9	0.0	0.5
	Cleethorpes	orr	orr	55	60	4	12	0.0	1.1
3	Leamington S.	orr	cdc	54	61	11	3	0.7	0.0
4	Cheltenham†	oirroc	cbeo	54	68	9	1	3.1	0.1
5	Bath	rrcbe	beb	55	64	15	1	4.8	0.0
	Weymouth	rc	cbe	54	64	28	—	4.0	0.0
	Jersey	repe	cbe	57	62	3	0.3	3.3	0.4
	Torquay	bev	bcvyq	56	65	15	—	6.3	0.0
	Falmouth	b	b	53	64	13	—	9.3	0.0
	Penzance	bbe	bbe	52	64	13	—	10.3	0.1
	St. Ives	—	—	—	—	—	—	—	—
	Bude...	bc	bc	55	61	10	—	9.7	0.0
	Ilfracombe	rrcbe	bebbe	54	61	22	—	9.1	0.0
6	Aberystwyth	prbc	bc	53	60	11	—	7.2	0.0
7	Llandudno	cbeb	beb	52	63	6	—	7.5	0.1
	Colwyn Bay...	bebbe	beb	51	63	5	—	3.4	0.8
	Rhyl	cbe	cabe	52	62	7	Trace	5.2	0.0
8	Wallasey	e	cbe	52	62	13	—	5.7	0.0
	Southport	e	cbe	52	63	14	—	6.0	0.0
	Blackpool	e	beb	53	60	13	—	6.5	0.0
	Morecambe	bc	beb	52	61	17	—	6.6	0.0
9	Hilley...	oc	bc	54	65	13	Trace	2.7	1.0
	Harrogate	c	cbe	53	63	7	—	2.3	0.1
10	Berwick-on-T.	bce	cbe	50	61	10	—	5.2	2.5
11	Dunbar	csm	cmb	49	62	4	—	4.7	1.3
12	Troon...	bebbe	bec	49	59	—	—	8.8	0.1
	Douglas	b	bc	48	59	4	—	10.7	0.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

1 S.E. England	Wind south to southwest, fresh or strong at times; bright intervals but occasional rain; average temperature.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind south to southwest, strong or gale at times on the coast; occasional rain but bright intervals; average temperature.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind south to southwest, fresh or strong; occasional rain; cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 5 - 8.
13 { A.W. Scotld. B.N.W.Scot- land.	
14 Mid Scotland	As 9 - 11.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 5 - 8.
19 S.E. Ireland	
20 S.W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

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

GENERAL INFERENCE.

A deep depression off the west of Ireland will move northeastwards giving gales in western districts and unsettled weather with rain spreading from the west to all districts.

FURTHER OUTLOOK.

Unsettled.

Times of issue of Gale Warnings.

South Cone hoisted at 1945 on 16/6/39 in districts 17 and 20, and at 0800 on 17/6/39 in districts 5, 6, 7, 8, 13, 18 and 19.

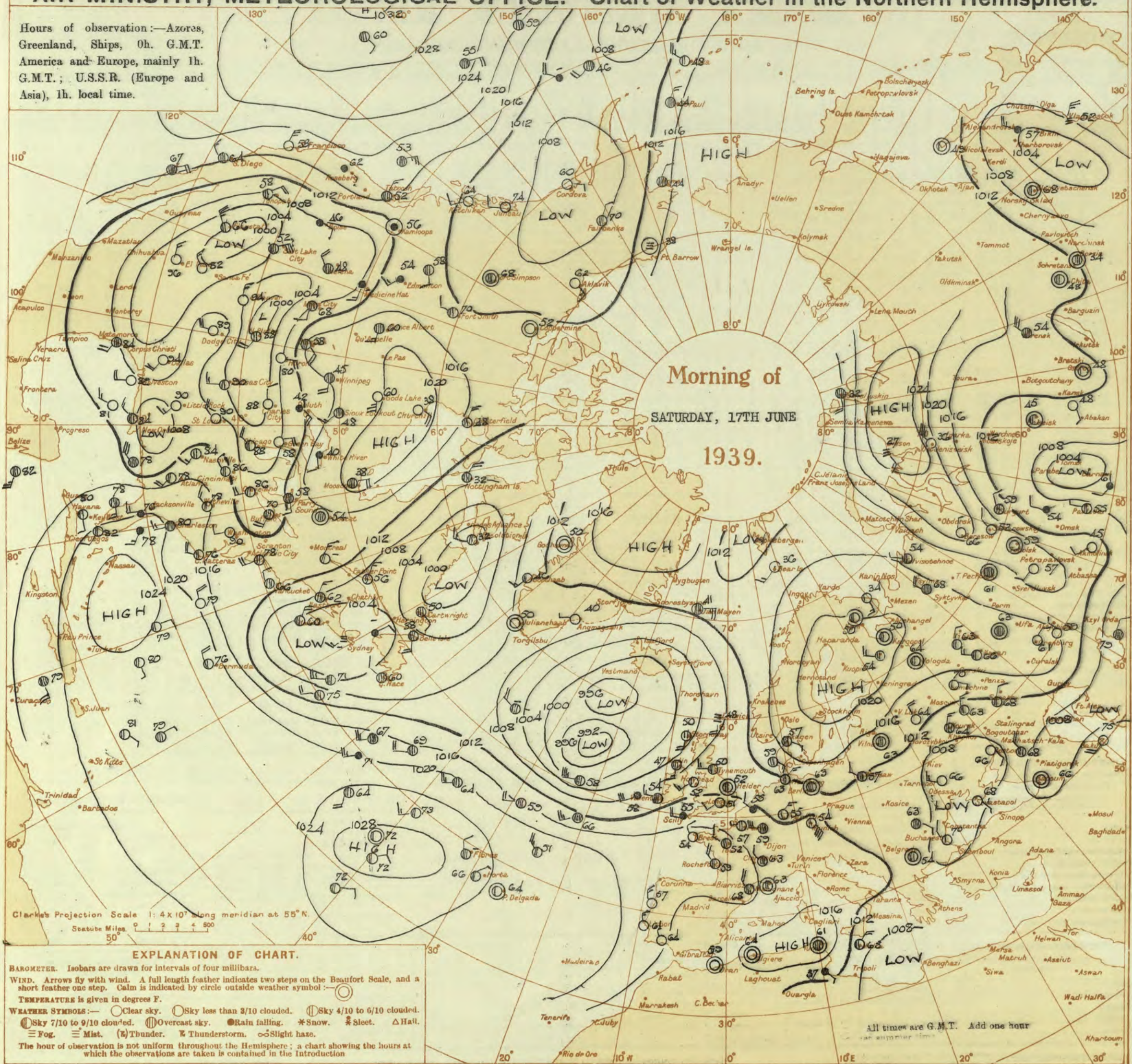
Forecasts issued at 1000 G.M.T.

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

G. 461/2700 M. 8103 D. 4628 Ep. 348.36900.6/39

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 17th June, 1939.

No. 28331.

OBSERVATIONS at 1 hr. G.M.T. 17th June														OBSERVATIONS at 7 hr. G.M.T. 17th June														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above 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. (9-12)				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. (23-26)				State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun-shine. 1/10 Hrs. (36)			
					Direc. (3)	Force. (4)					Low (9)	Med. (10)	High (11)	Total (12)			Base (feet) (14)	Low (23)					Med. (24)	High (25)	Total (26)	Base (feet) (28)			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1016.0	+16	WSW	1	b	54	85	7	-	-	1	0	Tr	-	1	63	49	39	3	-	1.4			
	Croydon ...	217	1013.2	+14	WSW	2	b	51	85	8	-	-	0	0	1015.8	+16	SWW	2	b	55	85	8	1	-	1	Tr	4000	1	62	48	40	1	-	1.5			
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	*	1015.5	+12	SWW	2	bc	55	85	8	1	4	4	Tr	2500	1	63	44	34	4	Tr	2.4			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1015.3	+4	SW	1	bc	53	85	8	1	4	4	Tr	46	1	63	44	39	8	-	5.3			
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	+10	SW'S	2	bc	57	75	7	1	4	6	Tr	46	1	64	46	43	5	-	3.0			
	Lympe ...	346	1013.1	+6	WNW	3	bc	50	85	7	-	7	-	0	2-3	1016.0	+20	WNW	2	bc	53	85	8	2	-	1	2-3	2-3	4000	0	64	45	42	3	Tr	2.9	
	Manston ...	154	1012.2	+6	WS	2	bc	49	92	6	5	-	-	4-6	4-6	2500	1015.7	+22	WNW	2	bc	55	85	6	8	3	1	1	2-3	2500	1	68	48	46	2	Tr	2
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	+22	W'N	1	b	58	75	6	-	-	1	0	1	-	1	61	48	40	8	-	0.1		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1014.8	+22	WNW	3	bc	53	85	6	-	3	1	0	2-3	-	1	65	51	47	3	Tr	0.2		
	Gorleston ...	5	1011.1	+14	WSW	2	bc	54	85	6	5	-	-	2-3	2-3	2500	1014.8	+20	W'N	3	bc	54	85	6	-	5	1	0	4-6	-	1	63	48	48	0.4	2	0.6
	Mildenhall ...	19	1011.9	+13	WN	2	bc	51	97	6	-	7	-	0	4-6	-	1014.9	+13	W'S	2	bc	53	85	7	-	2	0	2-3	-	1	60	44	38	5	Tr	0.0	
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	+10	SW	2	b	54	85	7	-	4	-	0	Tr	-	1	60	46	43	10	-	0.0		
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1013.8	+8	SSW	2	b	53	85	7	5	7	-	1	1	2500	1	63	52	37	2	-	3.3		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	+14	SW	1	c	51	92	7	5	-	-	9+	9+	800	1	60	42	34	13	-	*		
	Roos-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	+6	SW	3	b	56	85	7	5	-	-	1	1	4000	0	66	46	38	0.5	-	5.3		
5	Hartland Point ...	289	1013.0	+4	WSW	4	bc	54	92	8	2	4	-	2-3	2-3	2500	1013.8	+8	SW	4	c	56	92	7	6	2	-	2-3	9	59	54	52	-	-	12.9		
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	*	1014.9	+6	SSW	3	bc	56	85	8	2	7	8	1	4-6	2500	1	63	46	38	2	-	8.8		
	Portland Bill ...	32	1014.4	+6	W	3	bc	56	85	8	5	-	-	2-3	2-3	4000	1015.3	+10	SW	3	c	55	85	8	1	4	-	4-6	9	58	53	*	3	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	+10	WSW	1	bc	56	85	6	5	7	-	1	10	1500	1	63	50	48	-	-	9.6		
	The Lizard ...	240	1014.8	+4	SW	3	bc	53	92	8	8	4	-	2-3	4-6	2500	1015.6	+6	SSW	4	c	56	92	8	8	2	-	7-8	10	62	52	*	-	0.4	13.6		
	Scilly (St. Mary's) ...	163	1014.5	+2	W	4	pr	55	92	8	3	2	7	4-6	10	1500	1014.4	+4	WSW	4	c/pr	57	92	7	8	7	-	4-6	10	62	54	*	0.1	0.4	12.9		
	Guernsey ...	175	1015.7	+10	-	0	b	52	97	8	-	-	-	0	0	-	1017.5	+12	WSW	3	c	55	97	7	8	2	-	7-8	9+	450	1	60	51	48	2	-	7.7
6	Pembroke ...	142	1012.2	+6	W	4	bc	54	85	8	7	-	-	2-3	2-3	2500	1012.8	+2	SW	4	c	55	92	7	5	2	-	7-8	10	58	53	*	-	-	13.8		
7	Holyhead ...	26	1009.7	+6	SW	3	b	52	92	8	-	4	-	0	1	-	1010.2	+4	S'E	4	c	55	85	9	8	8	-	2-3	7-8	4000	1	59	50	46	-	-	11.7
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	+4	SE	2	b	53	85	7	2	-	-	1	1	4000	1	62	45	41	Tr	-	4.8		
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	+6	S	1	b	54	85	7	-	-	-	0	0	-	1	63	43	34	-	-	4.1		
10	Spurn Head ...	29	1011.0	+10	-	0	bc	52	97	6	5	-	-	4-6	4-6	4000	1013.3	+10	W'S	2	bc	53	85	6	-	-	3	0	2-3	1	59	50	*	16	2	0.0	
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	+10	SE'S	2	bc	53	85	6	2	-	-	Tr	Tr	2500	1	64	42	36	-	-	6.0		
	Tynemouth ...	108	1009.0	+6	W	3	bc	50	75	6	2	-	-	2-3	2-3	1500	1010.4	+10	WSW	3	bc	54	85	6	2	-	1	2-3	4-6	2500	1	55	47	43	Tr	-	1.5
11	St. Abbs Head ...	280	1007.2	0	SW	4	bc	50	85	8	4	4	-	2-3	2-3	2500	1009.3	+14	SW	3	bc	52	85	8	1	3	1	2-3	2-3	2500	0	59	41	*	-	-	*
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	+12	SW	2	b	53	75	8	5	-	1	Tr	Tr	4000	0	64	42	32	-	-	7.0		
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	+8	S	3	bc	54	75	8	1	3	-	2-3	2-3	4000	0	63	43	35	-	-	12.2		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	+2	SW'S	4	c	52	92	7	8	-	-	7-8	7-8	800	1	59	41	34	-	Tr	9.5		
	Point of Ayre ...	30	1008.6	+12	W'S	3	bc	47	97	8	4	-	9	Tr	2-3	4000	1009.9	+4	SW	4	b	57	85	8	1	4	-	Tr	1	67	44	*	-	-	12.3		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1003.5	-4	SE	5	c	52	85	8	5	4	-	7-8	9	2500	0	60	44	41	Tr	Tr	10.7		
13B	Stormorway ...	80	1003.7	+4	S	4	bc	50	85	8	5	-	-	2-3	2-3	4000	1004.1	+2	SE	5	c	52	85	8	5	5	-	4-6	7-8	4000	1	59	50	*	-	Tr	15.0
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	+2	S	4	bc	50	75	7	4	6	1	2-3	2-3	2500	0	69	41	33	0.2	-	6.5		
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	*	1008.7	+12	SW	2	b	54	75	7	2	-	5	Tr	1	2500	0	63	47	37	0.1	-	6.4		
	Wick ...	81	1004.7	0	SW	2	bc	47	97	7	5	7	8	2-3																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 18th June, 1939.
No. 28332.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th June														OBSERVATIONS at 18h. G.M.T. 17th June														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.								
				Dirce. 0-12	Force 0-12					Form.	Amount.	Height of Base (feet)	Form.	Amount.			Height of Base (feet)	7h.—13h. 17th.					13h.—18h. 17th.	18h.—19h. 18th.	19h.—24h. 18th.													
																										Low	Med.			High	Low	Total	Low	Med.	High	Low	Med.	High
(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)...	1016.3	0	SW	3	C	61	65	8	7	7	-	7-8	24	2500	1016.0	-2	SSW	4	C	62	55	8	8	3	1	4-6	7-8	2500	0	*	bwbcc	cipcbc	bcb	bcbwbc			
	Croydon ...	1016.2	+2	SSW	3	C	60	65	8	2	-	-	7-8	24	4000	1016.2	+2	SSW	4	bc	62	65	8	1	4	1	2-3	4-6	4000	1	*	bccy	cbc	bcbw	bcbwbc			
	S. Farnborough	1016.2	+2	SSW	3	C	61	65	8	8	-	-	3+	24	4000	1016.1	+2	SSW	4	b	61	65	8	1	-	-	1	1	4000	1	*	bccv	c,yb	b,c	c			
	Boscombe Down	1015.9	+2	SW	3	9pr	61	65	7	2	7	-	7-8	24	2500	1015.4	-2	SW	5	bc	61	65	7	2	4	9	2-3	4-6	2500	0	*	bccprc	cbccbc	bcc	cprmo			
	Calshot (Soton.)	1016.8	+2	SSW	4	C	63	65	8	2	7	-	-	4-6	9	2500	1016.8	-2	SW	4	bc	61	65	8	1	5	8	1	2-3	4000	0	2	bcc	cb	bc	bcbw		
	Lympne ...	1017.5	+10	SW	4	C	61	75	8	2	-	6	2-3	7-8	2500	1017.4	0	SW	3	C	60	75	9	1	9	-	1	7-8	2500	0	2	bcc	bc	bcbw	bcbwbc			
	Manston ...	1016.4	+4	SW	4	C	65	65	7	2	-	6	4-6	7-8	2500	1016.6	0	SW	4	C	63	65	8	1	3	-	1	7-8	2500	1	*	bcm,bc	bccbc	bcb	bcbwbc			
2	Shoeburyness ...	1015.9	-2	SSW	3	C	67	55	8	8	-	-	7-8	7-8	4000	1016.2	+2	SSW	4	C	62	65	8	7	4	9	4-6	7-8	4000	0	*	bccy	bcbbc	bcb	bcb			
	Felixstowe ...	1016.0	+6	S	4	bc	66	65	8	2	6	1	2-3	4-6	2500	1015.9	-2	SSW	4	bc	65	55	8	7	3	-	1	2-3	2500	0	3	bmbccv	bc	b	bcb			
	Gorleston ...	1015.9	+10	SE	5	bc	60	65	7	2	-	-	4-6	4-6	4000	1015.1	0	S	4	bc	63	65	7	-	4	-	0	2-3	-	0	2	bcc	bcc	bcb	bcb			
	Mildenhall ...	1014.8	-2	SW	3	C	65	55	8	7	-	6	7-8	9	4000	1014.8	-2	SW	4	C	63	65	7	4	6	-	7-8	9	4000	0	*	bccy	c,yb	bcb	bcb			
	Cranwell ...	1013.9	-2	SSW	3	C	63	55	8	8	1	-	4-6	9	4000	1013.7	-2	SSW	2	9pr	60	75	7	5	2	-	9	10	4000	1	*	bccy	cprc	c	c			
3	Birmingham ...	1013.5	-4	SSW	3	9pr	62	55	8	8	7	-	7-8	9	2500	1013.4	-6	SSE	3	C	59	65	8	8	7	-	4-6	7-8	2500	1	*	bccprc	c	cbcc	c			
	Upper Heyford	1015.1	0	SSW	3	C	62	55	8	3	3	2	9	9	2500	1014.6	-6	SSW	3	C	61	65	8	8	4	9	4-6	9	2500	1	*	bcc	cprc	cbcc	cbcc			
4	Ross-on-Wye ...	1013.9	0	SW	4	C	63	65	8	2	6	-	7-8	7-8	4000	1012.9	-12	SSW	4	C	62	65	8	8	4	-	9	9	2500	0	*	bcc	cprc	cbcc	cbcc			
5	Hartland Point	1013.2	-7.8	WSW	5	9r	58	85	8	9	2	-	2-3	9	1500	1011.7	-6	WSW	5	C	59	85	7	3	6	-	4-6	7-8	1500	0	3	cir	c	cbcc	cbcc			
	Bristol ...	1015.1	-6	SW	3	C	64	75	8	8	7	8	4-6	7-8	1500	1014.3	-6	SSW	5	bc	62	75	8	8	4	-	2-3	4-6	2500	0	3	bccprc	cprbc	bcc	cprbc			
	Portland Bill ...	1016.3	+6	SW	4	C	57	92	7	5	-	-	10	10	4000	1016.1	-6	SW	3	C	56	92	8	4	4	-	4-6	7-8	4000	1	3	cpr	c	bcc	cpr			
	Plymouth ...	1016.0	0	SSW	4	C	59	85	8	9	7	-	4-6	10	1500	1014.7	-6	SW	5	C	58	85	7	5	7	-	4-6	9	1500	1	4	cprc	cprbc	cbcc	cprbc			
	The Lizard ...	1015.8	0	S	4	C	61	85	7	8	2	-	7-8	9	1500	1014.2	-8	S	5	C	58	92	7	8	6	-	7-8	9	2500	1	3	cprc	cprc	cbcc	cprc			
	Scilly (St. Mary's)	1013.8	-4	SW	5	cjd	62	85	7	8	7	-	4-6	10	1500	1012.1	-12	SW	5	C	59	92	7	5	7	-	4-6	10	1500	1	4	cir	c	cbcc	cbcc			
	Guernsey ...	1018.1	+2	WSW	3	9r	57	85	7	5	3	-	4-6	7-8	2500	1017.5	-6	SW	1	C	58	85	8	8	-	-	7-8	7-8	2500	1	2	cir	cir	c	c			
6	Pembroke ...	1012.4	-2	SW	6	C	57	92	6	6	2	-	4-6	10	800	1010.3	-12	SW	6	dd	56	97	6	8	2	-	7-8	10	1500	1	4	prc	cprbc	irm,qc	rc			
7	Holyhead ...	1009.7	-8	S	5	C	57	85	8	8	2	-	7-8	10	1500	1007.4	-14	S	6	in	58	92	7	6	2	-	7-8	10	800	1	3	bccprc	cprbc	irm,qc	rc			
	Chester (Sealand)	1012.1	-2	S	3	ir	61	65	8	8	2	-	7-8	10	2500	1010.7	-10	S	4	C	64	55	8	5	7	-	7-8	9	2500	1	*	bwbccr	cir,cy	cyr	cyr			
8	Manchester ...	1012.6	+2	SW	3	9r	61	65	7	8	7	8	2-3	9	4000	1011.4	-8	S'E	3	C	62	65	7	5	7	-	4-6	9	4000	1	*	bccy	cir	c	c			
10	Spurn Head ...	1013.4	0	SW	2	C	68	55	7	7	-	3	7-8	7-8	4000	1013.4	0	SSW	3	C	61	75	7	5	-	-	10	10	1500	0	1	bcc	c	cbcc	cbcc			
	Catterick ...	1011.2	-8	SSW	3	C	62	55	7	5	-	-	10	10	2500	1010.8	-6	S	2	Z	61	65	6	8	9	3	4-6	9	2500	1	*	cz,yb	c	cbcc	cbcc			
	Tynemouth ...	1010.8	-6	S	4	C	63	55	6	8	-	-	9	9	1500	1010.4	-6	S	5	C	60	65	6	8	-	-	9	9	1500	1	1	bcc	c	cbcc	cbcc			
11	St. Abbs Head...	1008.9	0	SSW	5	bc	64	65	9	7	4	1	4-6	4-6	2500	1008.5	-2	SSW	5	C	61	65	9	5	6	-	7-8	9	2500	0	2	bc	c	prc	prc			
	Leuchars ...	1008.2	-10	S	4	C	64	55	8	4	9	9	7-8	7-8	2500	1007.8	-2	SSE	4	C	60	65	8	5	7	-	9	10	1500	0	*	bccbcc	cyr,c	cbcc	cbcc			
12	Renfrew (Abbots)	1007.9	-2	SW	4	9r	60	65	8	5	7	-	7-8	9	2500	1005.8	-10	S'E	5	Z	59	75	7	5	7	-	7-8	9	1500	0	*	bccy	cyr,c	cbcc	cbcc			
	Eskdalemuir ...	1008.6	-4	SSW	6	C	59	65	8	8	-	-	9	9	1500	1008.1	-12	S	4	n,c	53	85	7	6	6	-	10	10	800	1	*	bcc	cyr,c	cbcc	cbcc			
	Point of Ayre ...	1009.4	-4	SSW	5	dd	56	92	7	8	2	-	4-6	9	800	1006.8	-10	SSW	7	C	55	92	6	6	2	-	4-6	10	800	0	4	bcc	cir	cbcc	cbcc			
13A	Tiree ...	1001.7	-6	SSE	6	9d	54	85	7	5	-	-	10	10	1500	999.0	-10	SSE	6	9r	55	92	7	6	1	-	9	9	1500	1	5	cir	cir	cir	cir			
13B	Stornoway ...	1002.3	-8	SE	6	C	56	65	8	5	7	-	2-3	10	2500	1001.6	-4	SSE	5	pr	55	85	8	5	7	-	4-6	9	2500	1	3	c	cir	cir	cir			
15	Dalwhinnie ...	1005.9	-4	S	6	C	57	55	8	4	4	9	4-6	10	4000	1005.4	-8	S	6	C	53	85	6	5	-	-	10	10	2500	0	*	c	cir	cir	cir			
	Aberdeen ...	1008.8	0	SSE	4	b	60	65	8	2	-	8	1	1	2500	1008.2	+4	S'E	5	C	56	85	6	5	7	-	4-6	9	2500	0	2	b	bcccz	cbcc	cbcc			
	Wick ...	1006.7	-2	SE	4	bc	54	85	7	1	6	1	2-3	4000	1004.8	-8	SSE	5	C	55	85	7	5	7	-	4-6	9	2500	1	3	bc	bcc	cbcc	cbcc				
	Lerwick...	1008.8	+2	S	4	bc	53	85	8	5	9	-	4-6	4-6	1500	1009.1	+4	S	5	bc	53	85	8	5	9	-	4-6	4-6	2500	0	*	bc	bc	cbcc	cbcc			
17	Blacksod Point...	997.9																																				

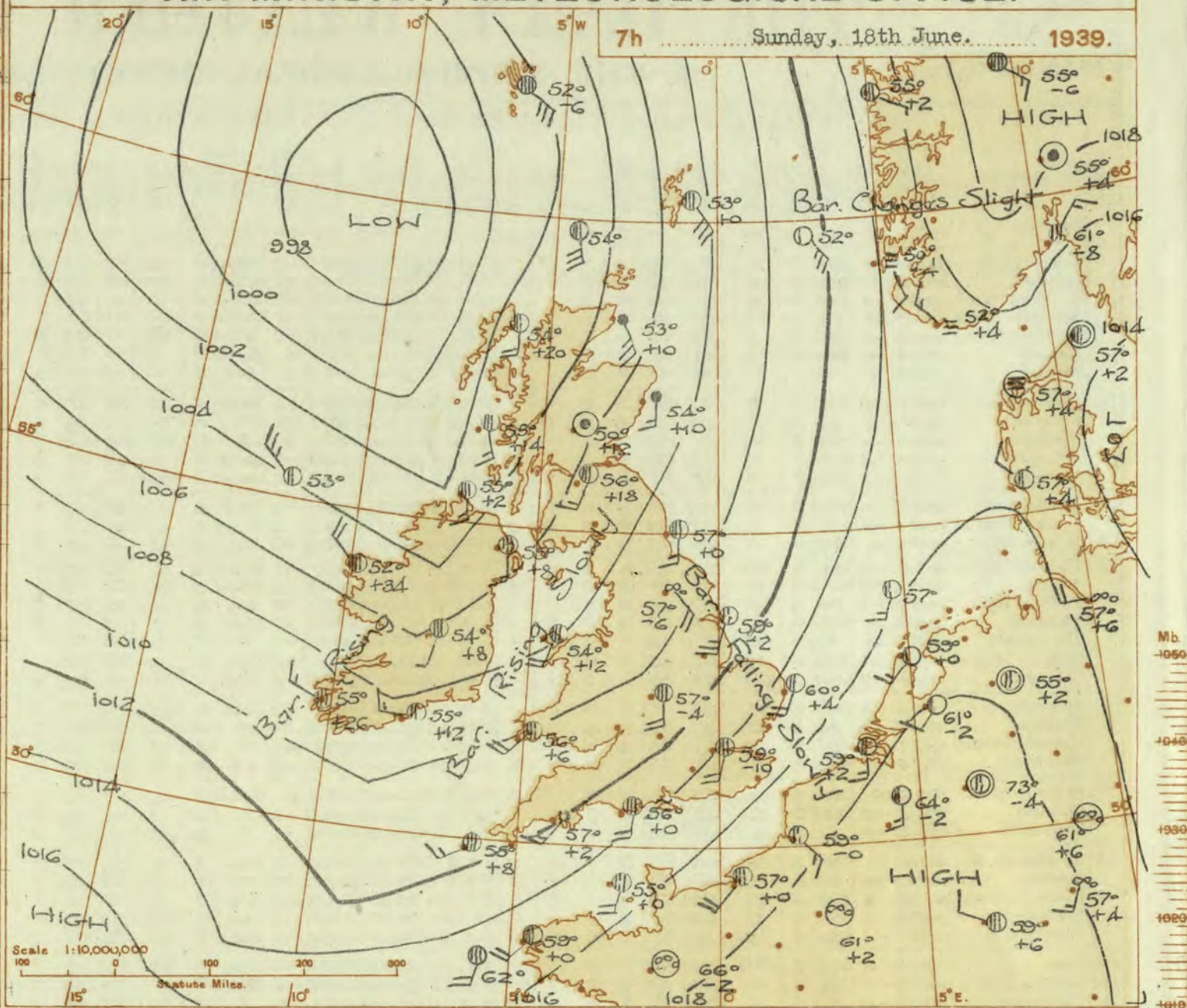
REPORTS from HEALTH RESORTS for 17th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F.)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 17h. to 17h.	Night. 17h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bcbbc	bcbbc	42	66	-	-	10.1	1.5
	Bournemouth	bcbcc	bcbcc	46	64	-	-	6.2	2.8
	Ventnor	opbbc	abc	51	61	0.3	-	9.3	2.5
	Southsea	bcbcc	bcbcc	50	64	-	-	8.6	5.0
	Bognor Regis	bcbcc	bcbcc	47	61	-	-	8.5	3.2
	Littlehampton	bcbcc	bcbcc	46	62	-	-	9.9	3.6
	Worthing	bcbcc	bcbcc	47	62	-	-	10.6	3.6
	Brighton	bcbcc	bcbcc	49	62	-	-	10.2	2.6
	Eastbourne	bcbcc	bcbcc	51	63	-	-	10.3	2.1
	Hastings	bcbcc	bcbcc	48	63	-	-	10.3	1.9
	Folkestone	bcbcc	bcbcc	50	63	Trace	-	10.1	2.1
	Dover	bcbcc	bcbcc	51	63	Trace	-	9.8	2.8
2	Deal	bcbcc	bcbcc	50	66	-	-	9.2	2.5
	Ramsgate	bcbcc	bcbcc	50	65	0.2	-	9.5	1.3
	Margate	bcbcc	bcbcc	53	66	0.3	-	10.1	1.0
	Southend	bcbcc	bcbcc	48	70	-	-	10.6	0.1
	Clacton-on-Sea	bcbcc	bcbcc	49	65	0.4	-	9.3	0.0
	Dovercourt	bcbcc	bcbcc	50	67	Trace	-	10.7	0.0
	Lowestoft	bcbcc	bcbcc	48	66	2	-	9.5	0.7
	Skegness	bcbcc	bcbcc	46	67	7	-	7.5	0.0
	Mablethorpe	bcbcc	bcbcc	47	68	4	-	8.7	0.0
	Cleethorpe	bcbcc	bcbcc	47	68	1	-	8.0	0.0
	Leamington S.	bcbcc	bcbcc	44	66	-	-	6.7	3.0
	Cheltenham	bcbcc	bcbcc	48	65	-	-	5.3	4.5
3	Bath	bcbcc	bcbcc	47	65	-	-	4.9	7.9
	Weymouth	bcbcc	bcbcc	51	63	-	-	6.6	7.0
	Jersey	bcbcc	bcbcc	54	65	-	-	4.7	6.0
	Torquay	bcbcc	bcbcc	51	64	-	-	3.0	8.7
	Falmouth	bcbcc	bcbcc	52	63	0.4	-	2.8	12.6
	Penzance	bcbcc	bcbcc	52	64	0.5	-	2.4	13.1
	St. Ives	bcbcc	bcbcc	53	65	3	-	2.2	12.4
	Bude	bcbcc	bcbcc	54	65	-	-	3.3	11.5
	Ilfracombe	bcbcc	bcbcc	54	65	-	-	3.3	11.5
	Aberystwyth	bcbcc	bcbcc	52	62	-	-	0.5	10.3
	Llandudno	bcbcc	bcbcc	50	63	-	-	0.3	10.9
	Colwyn Bay	bcbcc	bcbcc	48	64	-	-	0.5	10.9
4	Rhyl	bcbcc	bcbcc	46	65	-	-	4.2	8.0
	Wallasey	bcbcc	bcbcc	50	62	-	-	5.0	8.8
	Southport	bcbcc	bcbcc	46	65	-	-	5.4	8.3
	Blackpool	bcbcc	bcbcc	48	63	-	-	5.9	9.4
	Morecambe	bcbcc	bcbcc	47	63	-	-	6.1	9.3
	Ilkley	bcbcc	bcbcc	42	65	-	-	5.6	4.9
	Harrogate	bcbcc	bcbcc	47	64	-	-	6.0	5.4
	Berwick-on-T.	bcbcc	bcbcc	46	65	-	-	7.5	8.4
	Dunbar	bcbcc	bcbcc	48	66	-	-	8.9	5.6
	Troon	bcbcc	bcbcc	46	59	Trace	-	5.1	9.9
	Douglas	bcbcc	bcbcc	47	57	-	-	3.6	12.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 18th June. 1939.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th June, 1939.
1 S.E. England	Moderate or fresh southwest wind, veering west and moderating.
2 E. England	Cloudy, occasional rain at first, mainly fair to-night and to-morrow, but local showers; average temperature to rather cool.
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Moderate south to southwest wind, veering west to northwest; occasional rain at first; considerable bright periods and local showers and local thunder later; rather cool.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Moderate southerly wind, veering southwest to west; cloudy; occasional rain; bright periods later; rather cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 4 - 9.
13 { A.W. Scotld. B.N.W. Scot- land.	Moderate to fresh southerly wind, veering west to northwest; cloudy or dull; occasional rain; fair periods and showers later; rather cool.
14 Mid Scotland	
15 N. E. Scotland	Fresh or strong southeast to south wind, veering southwest; cloudy; occasional rain; rather cool.
16 Orkney and Shetland	
17 N. W. Ireland	Moderate northwest wind; bright periods; local showers at first; mainly fair later; rather cool.
18 N. E. Ireland	Light southerly wind, veering northwest, moderate; cloudy; local rain; bright periods and showers later; mainly fair to-morrow; rather cool.
19 S. E. Ireland	
20 S. W. Ireland	

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

GENERAL INFERENCE.

A depression northwest of Scotland is moving slowly northeast. Weather will be cloudy with occasional rain in the East and North at first. In the West there will be considerable bright intervals and occasional showers and local thunder. These conditions will spread gradually eastward. Temperature will be rather below average.

FURTHER OUTLOOK.

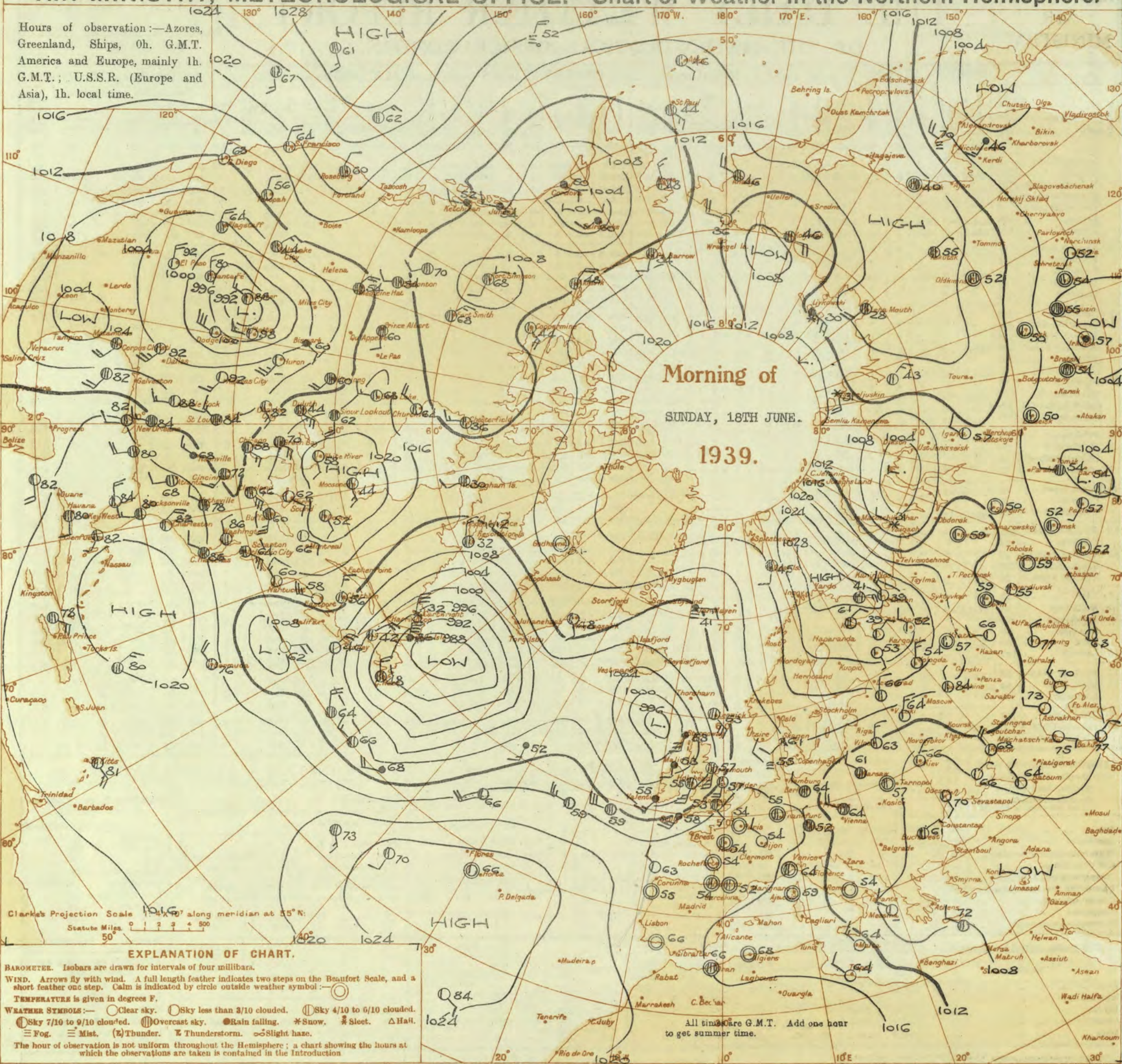
Mainly fair in South and West; unsettled elsewhere.

Forecasts issued at 0930 G.M.T. N. K. JOHNSON, D.Sc., A.R.C.S., Director.

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

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

Morning of
SUNDAY, 18TH JUNE.
1939.



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 18th June, 1939.
No. 28332.

OBSERVATIONS at 1 hr. G.M.T. 18th June

OBSERVATIONS at 7 hr. G.M.T. 18th June

PAST 24 HOURS.

OBSERVATIONS at 7 A.M.														OBSERVATIONS at 7 P.M.														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. (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. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUN SHIN 17th Hr.		
											Form.			Amount.										Height of Base. (feet)	Form.			Amount.			Height of Base. (feet)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)	
											Low	Med.	High	Low	Total										Low	Med.	High	Low										Total
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1014.8	-6	SSW	4	c	53	75	8	3	2	4-G	7-8	2500	0	*	63	54	50	-	-	76				
	Croydon ...	217	1017.1	+2	SSE	2	c	53	72	5	3	2	0	3+	*	1015.2	-10	S	4	c	53	75	8	1	4	-	4-G	7-8	2500	0	*	64	53	48	-	-	10.0	
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	1014.5	-2	S	3	c	56	85	7	5	-	-	10	10	1500	0	*	63	52	48	-	-	8.5			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1015.4	-4	SSW	4	o	55	87	6	5	-	-	10	10	1500	1	*	64	53	51	Tr	0.1	7.0			
	Calshot (Stmtn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	1014.5	-4	S	5	c/p	58	85	7	5	-	-	10	10	450	0	*	65	57	56	-	-	9.5			
	Lymington ...	346	1018.5	+2	S/W	2	c	53	72	8	-	3	2	0	7-8	-	1016.4	-6	S/W	2	bc	55	85	8	7	8	-	2-3	2500	0	*	64	51	47	-	-	12.8	
	Manston ...	154	1016.1	+2	S/W	1	bc	52	77	8	-	7	-	0	2-3	-	1016.3	-6	S	3	b	60	75	8	5	7	1	1	2500	1	*	67	51	48	-	-	11.3	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1015.5	-2	S	3	bc	60	75	8	-	4	-	0	4-6	-	0	*	65	55	45	-	-	12.8			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1015.5	-2	S	4	bc	53	75	3	5	3	-	4-6	4-6	2500	0	3	68	56	53	-	-	12.0			
	Gorleston ...	5	1015.9	+2	SSW	3	bc	56	75	7	5	-	-	4-G	4-6	2500	1015.4	+4	SSW	4	bc	60	75	7	-	4	8	0	4-6	-	0	2	66	52	49	-	-	11.8
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	1013.9	-4	SSW	5	bc	59	75	8	7	-	-	4-G	4-6	4000	0	*	68	53	51	Tr	-	11.0			
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	1013.2	-6	SSW	4	c	58	85	7	5	3	-	7-8	3	800	1	*	65	52	49	Tr	Tr	7.7			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1011.1	-4	S	4	c	57	85	8	3	-	-	3+	3+	1500	1	*	63	54	51	Tr	Tr	6.3			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1013.1	-6	S	4	id	56	72	7	5	-	-	10	10	1500	1	*	65	51	47	Tr	Tr	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1010.5	-8	S	4	ir	57	82	6	6	1	-	3+	10	1500	1	*	65	56	53	Tr	0.2	4.6			
5	Hartland Point ...	299	1005.5	-12	S/W	6	c	58	85	8	2	6	-	4-G	7-8	1500	1010.4	+8	SSW	5	c	56	87	7	8	6	-	7-8	3	1500	1	3	55	55	54	0.5	4	3.0
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1012.0	-8	S/W	5	ir	57	87	7	6	2	-	3	10	800	1	*	65	56	52	Tr	0.4	7.1			
	Portland Bill ...	32	1014.7	-6	S/W	4	c	56	72	8	5	-	10	10	2500	1013.7	0	S	4	c	56	82	7	5	4	-	7-8	10	2500	1	4	58	53	*	0.2	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1011.0	+2	S/W	3	id	57	87	6	5	7	-	4-6	10	1500	1	1	60	55	55	1	4	1.6			
	The Lizard ...	240	1013.0	-8	S	5	c	56	77	7	5	-	10	10	1500	1012.2	+10	SSW	4	c	57	87	8	8	2	-	7-8	3+	1500	1	3	61	55	*	0.3	1	3.5	
	Scilly (St. Mary's) ...	163	1011.1	-8	S/W	5	dr	56	77	6	5	2	-	7-8	10	1500	1011.8	+8	SSW	3	c	55	87	7	8	6	3	4-6	3	2500	1	3	62	55	*	1	2	2.7
	Guernsey ...	175	1016.9	-6	S/W	3	c	56	72	8	5	-	-	7-8	7-8	2500	1015.8	0	S/W	4	c/r	55	87	7	8	3	-	3	10	1500	1	3	62	54	51	Tr	Tr	4.6
6	Pembroke ...	142	1008.2	-4	SSW	6	c/r	56	77	6	5	-	-	10	10	800	1009.8	+6	SSW	4	c	56	82	7	8	7	-	2-3	3	1500	1	2	58	54	*	0.2	2	0.0
7	Holyhead ...	26	1006.4	-6	S/W	5	c	55	77	7	8	2	-	7-8	10	1500	1007.5	+12	SSW	4	c	54	87	8	5	-	10	10	450	1	2	59	53	52	1	1	1.4	
8	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1008.8	+8	SSE	2	ra	57	87	7	5	2	-	3	10	1500	1	*	64	55	53	1	1	4.3			
	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	1008.8	-4	S	4	ir	59	85	7	5	7	-	7-8	10	1500	1	*	64	56	53	0.1	Tr	5.6			
10	Spurn Head ...	29	1012.5	-2	S/W	4	bc	57	85	7	5	-	-	4-G	4-6	2500	1011.8	-2	SSW	5	bc	59	75	6	-	4	-	0	2-3	-	0	3	70	53	*	-	-	8.1
	Catterick ...	175	*	*	S	5	c	57	85	7	2	-	-	7-8	7-8	1500	1008.2	-6	SE	4	2	57	85	6	6	-	-	10	10	450	1	*	64	52	48	-	0.1	5.7
	Tynemouth ...	108	1005.0	-6	S	5	c	57	85	7	2	-	-	7-8	7-8	1500	1008.2	-6	S	4	c/pr	57	85	6	5	-	3	10	1500	1	1	64	55	52	-	Tr	1.0	
11	St. Abbs Head ...	280	1006.8	-8	SSE	5	c	55	85	8	6	2	4-G	7-8	2500	1006.7	0	S	2	c	57	85	8	5	6	-	7-8	3+	2500	0	1	66	53	*	1	Tr	*	
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	1006.1	+10	-	0	c/r	53	82	8	8	7	-	7-8	3	2500	1	*	67	53	52	Tr	1	8.3			
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	1006.1	+18	SSW	3	c/pr	56	85	8	8	7	-	7-8	3+	1500	1	*	63	54	51	Tr	1	2	6.3		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1006.4	+8	SSW	3	c	54	82	6	5	-	-	10	10	800	1	*	60	51	51	1	8	5.5			
	Point of Ayre ...	30	1005.7	-4	SSW	5	rr	56	77	6	6	2	-	4-G	10	1500	1006.6	+6	SSW	2	c	55	87	8	5	2	-	7-8	10	2500	1	1	63	53	*	0.2	2	4.6
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1003.1	+14	S/E	3	c/r	55	82	7	5	3	-	4-6	7-8	2500	1	3	56	49	47	1	7	0.0			
13B	Stormoray ...	80	1000.3	+2	S	6	pr	53	85	7	5	2	-	7-8	10	2500	1002.6	+20	S	4	c/pr	54	85	8	5	7	-	7-8	10	2500	1	2	56	52	*	Tr	6	1.4
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1005.7	+12	-	0	ir	50	87	7	6	-	-	10	10	1500	1	*	61	49	47	Trace	5	5.8			
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	1006.8	+10	S	3	ir	54	87	6	5	7	-	7-8	10	450	1	2	61	52	49	-	0.3	12.0			
	Wick ...	81	1003.7	-8	SSE	5	c	54	85	7	5	7	-	7-8	3+	1500	1004.4	+10	SSE	5	ra	53	87	6	5	2	-	7-8	3+	1500	1	2	56	52	*	-	-	*
16	Lerwick ...	156	1006.4	-6	SE	6	c	58	85	8	5	7	-	4-G	7-8	1500	1007.9	+10	SE	6	c	53	82	7	5	7	-	4-6	7-8	800	0	*	57	51	*	-	-	14.2
17	Blacksod Point ...	18	1001.6	+10	S/W	4	c	55	85	7	5	-	-	10	10	800	1005.6	+34	NW	4	c	52	82	8	5	-	-	7-8	7-8	1500	1	3	59	50	*	12	1	*
18	Malin Head ...	84	1002.6	+18	S	2	pr	53	85	8	8	-	-	7-8	7-8	4000	1002.3	+2	S	3	c	55	85	8	6	3	-	4-6	7-8	2500	0	2	63	49	*	3	0.2	1.0
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	1004.5	+8	S	3	c/pr																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 18th June														OBSERVATIONS at 18h. G.M.T. 18th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.				State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Dir.	Force					Form.	Amount.	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)	0-9	0-9	7h.-13h. 18th.	13h.-18h. 18th.	18h. to 1h. 19th.	1h.-7h. 19th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
(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)...	1013.3	-10	S'W	4	o/pr	62	75	8	5	-	-	10	1500	1013.1	+2	S'W	2	c/r	58	92	5	9	-	-	9	9	1500	1	*	cpr	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc	pr	bc	crc</

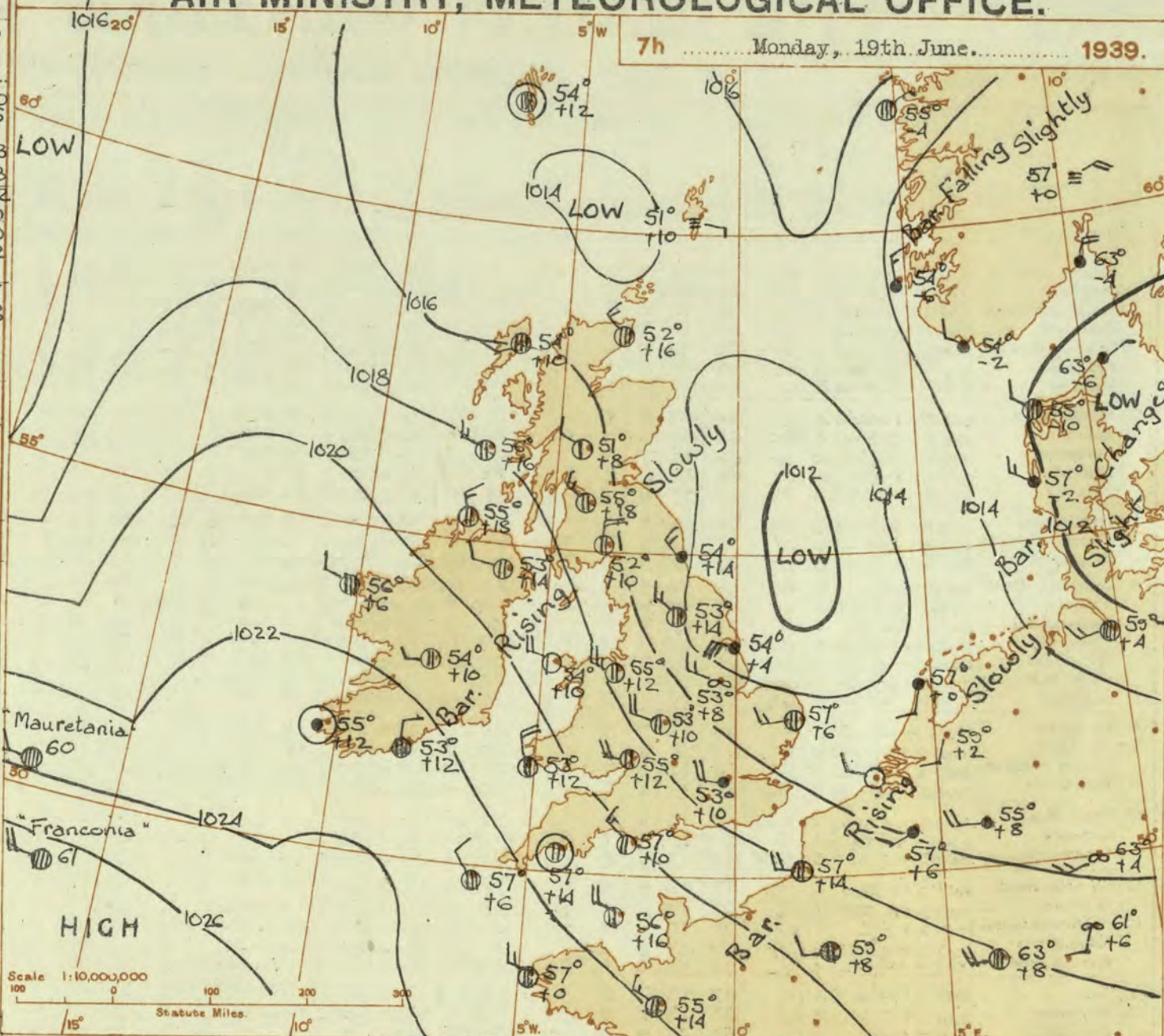
REPORTS from HEALTH RESORTS for 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	cbcc	coro	57	65	Tr	1	4.7	12.0
	Bournemouth	cpcc	cpbc	56	64	Tr	1	1.8	7.5
	Ventnor	pcbc	bocof	55	62	0.5	0.5	2.6	10.4
	Southsea	bc	cpbc	57	64	Trace	1	3.1	10.3
	Bognor Regis	becid	becid	57	61	—	1	3.1	10.3
	Littlehampton	bcc	cpbc	57	62	—	2	3.5	12.2
	Worthing	c	bbeer	57	62	—	2	3.1	12.3
	Brighton	cbdc	cbrc	57	62	—	2	2.2	12.0
	Eastbourne†	bcc	coir	56	64	—	1	5.7	12.2
	Hastings†	—	—	—	—	—	—	—	—
	Folkestone	bc	becod	54	65	Tr	—	3.4	11.7
	Dover	bc	bc	56	65	—	—	3.5	10.8
2	Deal	pbcb	pbcc	54	67	—	—	3.6	9.8
	Ramsgate	bc	bec	55	64	—	—	3.2	10.4
	Margate	bc	bec	53	67	—	—	3.6	11.1
	Southend	c	cpo	55	68	—	1	6.5	11.8
	Clacton-on-Sea	bc	bec	56	67	—	—	8.1	10.2
	Dovercourt	bcvbc	bec	54	68	—	—	8.8	11.7
	Lowestoft	bcc	bcc	52	63	—	Tr	11.8	11.4
	Skegness	bcbe	bcro	53	68	—	Tr	5.6	7.5
	Mablethorpe...	bc	cur	52	67	—	4	5.7	8.7
	Cleethorpe...	bcc	cur	52	67	Tr	7	5.8	8.0
	Leamington S.	or	rRtc	54	62	0.6	16	2.4	6.7
	Cheltenham†	oroc	orcrh	55	64	0.5	6	2.2	5.6
3	Bath	rre	rcbc	57	65	3	13	3.0	5.3
	Weymouth	erc	eb	56	63	0.4	1	3.2	7.2
	Jersey	bcc	pepbc	57	64	—	—	4.1	5.7
	Torquay	acbc	bcvvg	57	66	3	—	5.0	4.0
	Falmouth	cpocp	b	57	65	2	Tr	8.2	4.0
	Penzance	cbc	bccb	56	65	2	—	7.1	2.7
	St. Ives	—	—	—	—	—	—	—	—
	Bude...	pbcp	bc	57	62	1	0.5	5.8	3.2
	Ilfracombe	pebc	cpbc	56	64	5	0.3	6.4	3.8
	Aberystwyth	prcpr	bcc	56	62	3	4	1.6	0.1
	Llandudno	bc	ircbc	53	63	13	0.5	3.1	4.9
	Colwyn Bay...	cbcc	cpbc	54	63	3	4	1.2	5.0
4	Rhyl	rc	cpbc	55	63	2	2	2.0	4.2
	Wallasey	cp	Rebc	56	64	2	8	2.0	5.0
	Southport	roc	cire	55	66	3	2	2.6	5.4
	Blackpool	c	cpc	54	63	8	0.3	2.1	5.9
	Morecambe	rbc	pbc	50	61	4	Tr	3.3	6.1
	Ilkley	op	orp	55	67	0.3	1	0.0	5.6
	Harrogate	cp	cp	53	62	0.3	3	0.4	6.0
	Berwick-on-T.	coir	crbc	53	64	0.2	0.4	1.9	7.5
	Dunbar	cpra	bcpr	55	61	Tr	4	1.5	8.9
	Troon	bcpop	cbcp	54	59	1	1	4.2	5.1
	Douglas	cir	depr	52	60	3	Tr	2.6	3.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Monday, 19th June, 1939.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th June, 1939.

DISTRICTS.	FORECASTS
1 S.E. England	Wind west to northwest, moderate to fresh; fair or fine, local showers with chance of thunder during afternoon; temperature rising to average but cool 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	Wind northwest moderate to fresh; dull and rainy at first becoming fine this evening; cool.
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 1 - 8.
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind variable light; mainly cloudy, local showers; coastal fog; cool.
17 N.W. Ireland	Wind northwest, backing southwest, light; cloudy, occasional rain; local coast fog later; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	Wind northwest, backing west, light; fine at first, cloudy with slight rain later; average temperature.
20 S.W. Ireland	

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

GENERAL INFERENCE.

A shallow depression over the North Sea is filling up, and an anticyclone off our southwest coasts is spreading northeast. There will be occasional rain in West Ireland and at first in Northeast England but elsewhere conditions will be fair or fine apart from local thundery showers.

FURTHER OUTLOOK.

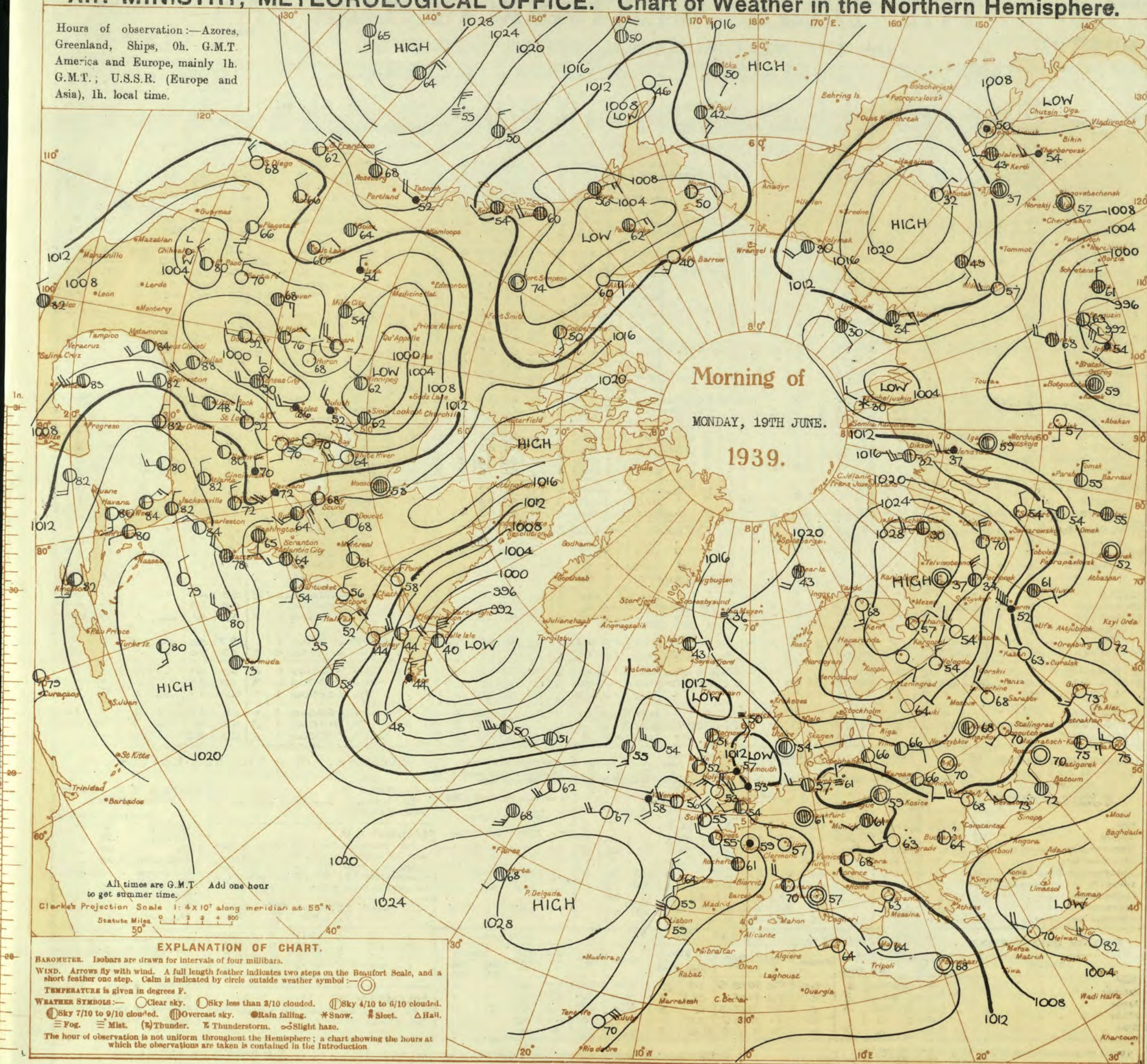
Fine and warmer.

Forecasts issued at 1000 G.M.T.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 19th June, 1939.
No. 28333.

OBSERVATIONS at 1 hr. G.M.T. 19th June														OBSERVATIONS at 7 hr. G.M.T. 19th June														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.				State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN-SHINE (Hrs.)			
											Form.			Amount.									Height of Base (feet).	Form.					Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.	
											Low	Med.	High											Low	Med.	High											
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1017.7	+10	WNW	3	c	55	75	8	5	-	-	9+	9+	2500	1	*	65	51	45	3	-	4.4		
	Croydon	217	1015.8	+10	WSW	2	c	54	92	7	5	-	-	7.8	1017.4	+10	WN	4	ir	53	85	8	5	7	-	4.6	10	2500	1	*	65	49	45	1	6	5.3	
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1018.0	+12	W	3	c	55	75	8	5	-	-	9	9	7200	1	*	66	47	42	5	Tr	3.9		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1019.1	+6	WNW	4	bc	55	75	8	5	4	-	2.3	4.6	4000	1	*	64	45	45	6	-	4.0		
	Calshot (St. Mary's)	8	*	*	*	*	*	*	*	*	*	*	*	1018.9	+10	WN	4	b	56	75	8	5	-	-	Tr	Tr	4000	0	0	64	50	47	0.5	0.5	5.7		
	Lymington	346	1015.8	+2	WN	3	bc	53	92	7	5	-	-	2.3	1017.3	+12	WNW	3	c	53	85	8	5	-	-	7.8	7.8	4000	0	2	64	50	47	1	0.3	9.2	
	Manston	154	1015.0	+2	W	3	bc	53	97	7	5	-	-	4.6	1016.4	+6	WN	4	c	55	75	8	5	3	-	9	9+	1500	1	*	67	53	49	Tr	0.1	9.0	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1016.4	+6	W	3	c	55	75	8	7	7	-	4.6	7.8	2500	1	*	69	51	45	0.6	1	7.1		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1015.2	+6	W	4	c	54	85	7	5	-	-	9+	9+	2500	0	3	70	51	49	Tr	Tr	8.6		
	Gorleston	5	1013.0	+4	W	2	c	57	75	8	5	-	-	7.8	1014.5	+6	WSW	3	bc	55	75	7	5	3	-	1	2.3	2500	6	1	66	50	50	-	Tr	12.1	
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1014.9	+6	WN	4	c	53	92	7	5	2	-	9	10	1500	1	*	69	46	41	2	1	5.2		
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1014.4	+8	WNW	3	z	53	85	6	5	-	-	10	10	1500	1	*	64	48	46	6	1	2.2		
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1017.6	+10	WNW	4	bc	53	75	7	1	4	-	2.3	4.6	1500	1	*	61	49	45	4	0.3	1.4		
4	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1017.6	+8	WNW	4	c	53	75	8	8	-	-	9	9	2500	1	*	63	48	40	5	0.1	*		
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1018.7	+12	WN	4	bc	55	65	8	7	-	-	2.3	2.3	4000	1	*	64	49	46	6	-	5.0		
5	Hartland Point	299	1018.9	+10	NW	2	bc	55	85	8	4	2	2.3	4.6	1021.0	+12	NW	3	bc	55	85	8	1	4	1	2.3	4.6	1500	0	3	60	53	50	1	-	7.3	
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1019.5	+10	W	3	bc	54	75	8	1	4	-	2.3	2.3	2500	0	0	64	45	36	8	Tr	5.9		
	Portland Bill	32	1017.6	+12	NW	3	b	55	85	8	-	-	0	0	1019.7	+10	W	3	bc	57	85	8	1	-	-	4.6	4.6	4000	1	3	57	53	*	1	-	*	
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1021.6	+14	-	0	bc	57	75	7	2	3	4	Tr	2.3	2500	0	0	64	51	47	0.1	-	6.0		
	The Lizard	240	1021.0	+12	W	3	bc	55	97	8	8	-	1	4.6	1023.0	+10	WN	3	bc	57	85	8	8	-	-	2.3	2.3	2500	0	1	63	51	*	0.5	-	10.0	
	Scilly (St. Mary's)	163	1021.5	+8	NW	4	bc	55	92	8	5	3	1	4.6	1022.5	+6	WNW	2	c	57	92	8	8	7	9	4.6	7.8	1500	0	2	64	54	*	0.1	-	11.3	
	Guernsey	175	1019.9	+10	W	5	bc	53	97	8	-	7	-	0	1021.2	+16	WNW	4	bc	56	92	8	-	-	8	0	2.3	-	0	61	52	49	0.4	-	9.4		
6	Pembroke	142	1019.1	+12	WNW	4	b	54	75	8	4	-	-	Tr	1021.2	+12	WNW	4	bc	53	85	7	5	4	2	2.3	4.6	2500	1	2	59	51	*	Tr	-	7.9	
7	Holyhead	26	1017.0	+10	WNW	5	b	53	85	8	8	4	-	1	1019.1	+10	WNW	4	b	54	85	8	2	4	-	1	1	2500	1	2	60	52	47	12	0.1	3.8	
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1018.2	+12	WNW	5	bc	55	75	8	2	-	-	2.3	2.3	1500	1	*	67	51	50	2	1	6.0		
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1016.6	+13	WNW	4	bc	54	75	7	8	3	-	4.6	4.6	2500	1	*	65	51	48	8	-	2.1		
10	Spurn Head	29	1012.1	+4	W	4	ir	53	85	7	5	-	-	10	1012.9	+4	WNW	5	rr	54	92	6	5	-	-	10	10	800	2	3	67	52	*	8	5	5.5	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1014.5	+14	WNW	3	c/d	53	75	7	5	7	-	7.8	9+	2500	1	*	65	52	50	7	3	1.2		
	Tynemouth	108	1011.9	+4	W	3	pr	57	85	7	-	2	-	9	1014.1	+14	NW	3	rr	54	85	6	-	2	-	10	10	1500	1	1	64	53	50	Tr	2	1.3	
11	St. Abbs Head	280	1012.2	+10	WNW	2	c	54	85	8	5	3	9	4.6	1015.1	+16	WNW	3	c/r	51	92	7	8	2	-	7.8	10	1500	1	2	63	49	*	2	3	*	
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1016.0	+18	W	1	c	54	75	8	5	7	-	7.8	7.8	2500	1	*	65	51	41	3	1	3.3		
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	1017.1	+18	WNW	3	bc	55	75	8	1	-	-	2.3	2.3	2500	0	*	66	46	38	2	-	1.7		
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1015.9	+10	N	4	bc	52	75	8	7	-	-	4.6	4.6	4000	1	*	61	48	46	0.4	-	3.5		
	Point of Ayre	30	1015.7	+22	NW	5	bc	53	92	8	4	-	-	2.3	1018.1	+8	NW	4	b	55	92	8	1	-	-	1	1	2500	0	2	65	51	*	1	1	3.7	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1018.6	+16	WNW	3	bc	56	85	8	7	3	-	2.3	4.6	4000	0	2	58	49	44	-	-	3.7		
13B	Stormoray	80	1013.6	+10	SSW	1	c	51	85	8	5	7	-	4.6	1016.2	+10	SW	2	c	54	75	8	5	7	-	4.6	7.8	4000	0	1	62	49	*	0.5	-	4.7	
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1017.7	+8	NW	2	b	51	65	8	4	6	-	1	1	4000	0	*	57	41	30	4	1	0.3		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1015.1	+16	NW	3	c	52	85	7	5	7	8	7.8	9	1500	1	1	57	50	*	0.5	3	*		
	Wick	81	1012.2	+10	NW	3	rr	52	97	6	5	2	-	9	1015.1	+16	NW	3	c	52	85	7	5	7	8	7.8	9	1500	1	1	57	50	*	0.5	3	*	
16	Lerwick	156	1013.7	+4	SE	3	F+	50	97	1	-	-	10	1015.1	+10	ESE	1	F	51	97	1	-	-	-	-	10	10	1500	0	*	57	50	*	-	-	7.0	
17	Blacksod Point	td																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 20th June, 1939.

No. 28534.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19th June														OBSERVATIONS at 18h. G.M.T. 19th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Dir.	Force 0-12					Form.	Amount.	Height of Base (feet)	Dir.	Force 0-12			Form.	Amount.					Height of Base (feet)	Dir.	Force 0-12	Form.	Amount.			Height of Base (feet)	Dir.					Force 0-12	Form.	Amount.	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	7h.—13h. 19th.	13h.—18h. 19th.	18h.—19th. 19th.	1h.—7h. 20th.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																																														Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																																																									0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

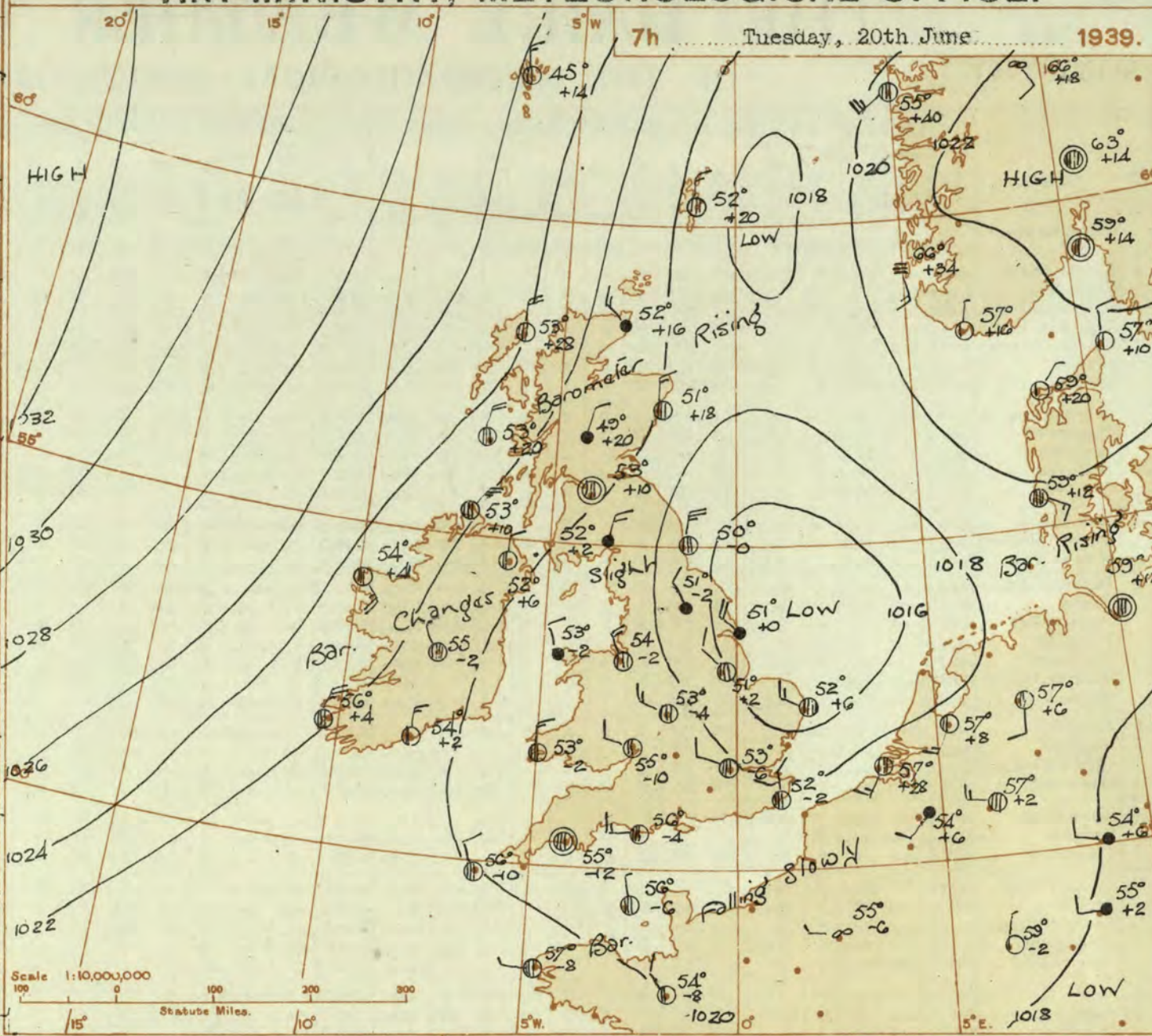
b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog, less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m,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

REPORTS from HEALTH RESORTS for 19th June 1939

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	opac	cae	48	66	0.3	Trace	6.2	4.8
	Bournemouth	b	b	44	69	-	-	12.3	3.7
	Ventnor	bbcb	bcb	51	64	-	-	12.1	4.0
	Southsea	bcb	bcb	51	63	-	-	10.4	3.9
	Bognor Regis	bc	bcb	49	69	-	-	10.4	3.3
	Littlehampton	bc	bc	48	69	Trace	-	10.0	3.9
	Worthing	bc	bcb	48	68	-	-	9.8	3.9
	Brighton	cbe	cbe	51	68	-	-	6.6	3.7
	Eastbourne†	cyc	cyc	52	62	0.2	-	6.0	3.7
	Hastings†	bc	bc	49	67	0.5	-	7.1	*
	Folkestone	oc	opac	52	66	-	Trace	4.8	3.4
	Dover	cpc	cpc	54	66	-	Trace	2.4	3.0
2	Deal	bbcc	ocbcb	53	65	0.5	-	4.3	3.7
	Ramsgate	bcc	pac	54	64	0.3	Trace	3.5	3.2
	Margate	c	c	55	64	Trace	-	2.7	3.6
	Southend	bcb	cgo	50	65	2	Trace	2.1	3.0
	Clacton-on-Sea	cor	oir	50	61	1	-	0.9	3.0
3	Dovercourt	beroc	roc	49	57	-	4	1.2	3.0
	Lowestoft	bcep	onof	50	57	-	7	3.2	12.4
	Skegness	onr	onr	45	57	5	12	0.0	0.6
	Mablethorpe	OR	OR	47	55	10	16	0.0	0.7
	Cleethorpe	OR	OR	50	56	8	13	0.0	0.8
4	Leamington S.	bc	bc	50	64	0.2	-	8.2	3.9
	Cheltenham†	bc	bc	54	69	0.3	-	9.7	3.6
5	Bath	b	bc	47	67	-	-	11.6	5.1
	Weymouth	b	b	49	68	-	-	11.5	3.8
	Jersey	bc	bc	53	68	-	-	11.3	6.8
	Torquay	bbeyv	bcbv	52	65	-	-	10.4	1.1
	Falmouth	b	b	51	62	0.1	-	11.3	10.6
	Penzance	b	bcb	51	67	-	-	10.8	9.2
	St. Ives	b	bcb	51	67	-	-	10.8	9.2
	Bude	bc	bcc	55	61	-	-	10.5	7.5
	Ilfracombe	cbe	bcb	54	58	-	-	10.5	8.6
	Aberystwyth	bc	bc	54	60	-	-	11.2	2.4
6	Llandudno	bcb	bcb	50	60	2	-	12.0	4.1
	Colwyn Bay	bcb	bcb	50	62	2	-	10.4	1.8
	Rhyl	bcb	bcb	50	61	2	-	12.0	4.0
7	Wallasey	bc	bcb	52	61	Trace	-	10.5	4.5
	Southport	bcb	b	53	63	Trace	-	11.2	4.5
	Blackpool	b	b	53	61	-	-	11.3	4.4
	Morecambe	bcb	bce	48	61	-	-	11.6	4.9
8	Ilkley	c	c	48	66	1	-	1.7	0.0
	Harrogate	cir	c	50	57	-	-	0.1	0.4
10	Berwick-on-T.	c	bc	52	65	0.5	-	3.6	2.2
	Dunbar	cra	bc	49	60	5	-	6.2	1.8
12	Troon	bcc	bcb	51	60	-	-	11.8	4.2
	Douglas	b	b	49	61	-	-	11.5	2.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th June, 1939.

1 S.E. England	Wind northwest, light, veering north slowly later; dull; rain or drizzle at times; rather cool.
2 E. England	
3 E. Midlands	Wind variable becoming easterly, light; dull; coast fog at times; occasional light rain or drizzle; rather cool
4 W. Midlands	
5 S.W. England	As 1.
6 South Wales	Wind northwest to north, light, freshening later; fair today; cloudy, occasional light rain probable tomorrow; rather cool.
7 North Wales	Wind northerly, becoming fresh at times; dull; occasional rain or drizzle; rather cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Wind becoming easterly, light; dull; local drizzle; coast fog; rather cool.
12 S.W. Scotland & Isle of Man.	
13 { A.W.Scotld. B.N.W.Scot-land.	Wind northeast, fresh or strong on coast, moderating; mainly fair, but considerable cloud at first; average temperature to rather warm.
14 Mid Scotland	Wind north, light to moderate, veering east; cloudy; occasional light rain at first; fair later; average temperature.
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	Wind northeast, moderate to fresh; fair; average temperature.
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

R.M.S.D. Press, Cornhill House, S.E.1.

6. 467/9700 M. 1102. 0. 4622. 0. 3. 467/9700. 6/39

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

GENERAL INFERENCE.

A depression over the North Sea will drift slowly southwestwards and a belt of high pressure develop from the Northeast Atlantic across to Scandinavia. Weather will be mainly fair in Ireland and over most of Scotland but it will be dull with rain or drizzle at times elsewhere especially in the southern half of England.

FURTHER OUTLOOK.

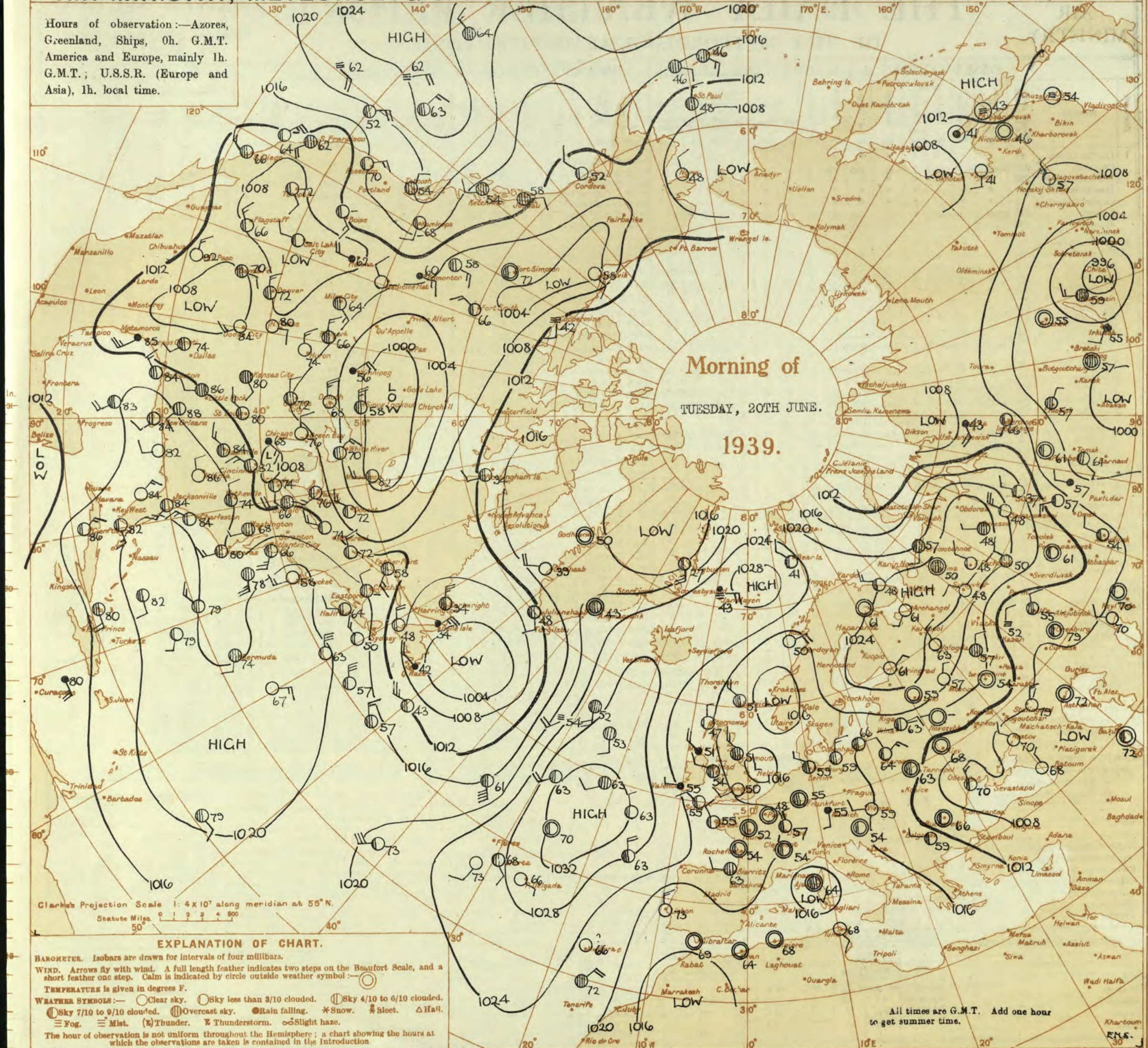
Fair in the North and West; dull in the East and South with some drizzle.

Forecasts issued at 1000 G.M.T.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 20th June, 1939.
No. 28334.

OBSERVATIONS at 1 hr. G.M.T. 20th June														OBSERVATIONS at 7 hr. G.M.T. 20th June														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.				
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.			Force.	Form.					Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.							
																																Low	Med.		High	Low	Med.	High
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1018.6	-4	WNW	2	c	53	75	7	5	-	-	2500	0	*	67	49	37	-	-	8.3					
1	Croydon	217	1018.7	+2	WSW	2	b	50	75	7	-	-	-	1018.6	-6	WNW	2	c	53	75	7	5	3	-	2-3	3+	5700	0	*	68	49	43	Tr	-	6.6			
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1018.5	-2	WNW	2	c	52	75	9	-	3	-	0	7-8	-	0	0	*	67	44	35	-	-	6.7		
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1019.1	-3	N'W	1	bc	55	75	7	5	4	-	4-6	4-6	5700	0	*	65	45	39	-	-	12.5			
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1019.0	-3	N'W	3	c	55	75	7	-	8	-	0	7-8	-	0	0	*	66	49	46	-	-	13.9		
	Lympne	346	1019.3	-2	NNW	1	Z	48	97	6	-	3	-	0	2-3	-	1018.4	-2	N'W	2	c	52	85	6	5	9	-	7-8	9	5700	0	§1	63	44	40	-	Tr	*
Manston	154	1018.7	-2	SW	2	Z	52	97	6	5	-	-	9+	9+	4000	1018.2	+2	WNW	2	Z	52	85	6	5	7	-	7-8	9+	4000	1	*	64	49	46	Tr	0.3	1.9	
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1018.3	+2	N'W	2	c	52	85	6	5	7	-	7-8	9+	5700	0	*	66	50	44	0.1	0.1	3.4			
2	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1017.7	+4	WNW	3	dr	53	85	6	5	2	-	1	10	800	1	2	58	52	51	4	0.6	1.3			
	Gorleston	5	1015.1	+2	WN	3	dr	52	92	6	6	-	-	10	10	1500	1015.7	+6	N'N	3	c/r	52	92	6	6	1	10	1500	1	2	57	51	50	8	3	3.2		
	Mildenhall	19	1017.1	-4	WS	3	dr	51	97	6	5	2	-	4-6	10	2500	1017.2	+2	W'S	3	r/r	52	97	6	5	1	4-6	10	1500	1	*	57	51	49	8	5	0.0	
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1017.3	+2	NW	2	c/r	51	85	6	5	7	-	7-8	10	2500	1	*	57	50	49	4	3	0.0			
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1018.5	-4	NNW	3	c	53	75	6	5	3	-	4-6	7-8	1500	1	*	63	48	39	-	-	14.0			
3	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1018.7	-6	NN'W	2	bc	54	75	8	5	4	1	1	2-3	5700	1	*	65	46	38	-	-	*			
	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1018.8	-10	WNW	2	bc	55	75	8	7	4	-	1	4-6	4000	0	*	66	45	40	-	-	13.0			
	Hartland Point	299	1021.1	-2	WSW	3	bc	55	92	8	5	-	-	4-6	4-6	1500	1018.8	-2	WNW	2	c	55	92	8	5	7	-	4-6	7-8	2500	0	2	59	54	51	-	-	11.0
	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1019.5	-6	N	1	c	55	65	8	5	7	-	4-6	9	4000	0	2	66	46	35	-	-	14.2			
	Portland Bill	32	1020.3	+4	NW	3	b	55	85	8	-	-	-	0	0	-	1018.9	-4	W	3	c	56	85	8	5	4	-	4-6	7-8	4000	0	0	62	54	*	-	-	*
4	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1019.1	-12	-	0	c	55	92	6	5	-	-	9	9	4000	0	0	62	49	42	-	-	9.8			
	The Lizard	240	1022.7	-10	W'S	2	bc	54	97	8	8	6	-	4-6	4-6	2500	1019.7	-12	NNW	2	c	56	97	8	8	6	-	7-8	9	2500	0	2	64	53	*	-	-	14.0
	Seilly (St. Mary's)	163	1023.2	-12	NNW	2	bc	55	97	8	5	3	-	2-3	2-3	2500	1020.2	-10	NNW	2	c	56	97	9	8	7	8	4-6	9+	2500	0	1	64	55	*	-	-	8.1
	Guernsey	175	1021.9	-6	NW	2	b	51	92	9	-	-	8	0	1	-	1019.8	-6	NNW	1	c	56	92	7	2	-	7-8	7-8	2500	0	2	61	49	46	-	-	13.7	
	Pembroke	142	1021.5	-2	N'W	4	bc	54	92	8	9	-	-	4-6	4-6	1500	1019.3	-2	N	3	c	53	85	8	5	-	9+	9+	2500	0	1	60	50	*	-	-	6.5	
5	Holyhead	26	1020.6	-6	NNW	2	c	54	85	8	5	-	-	7-8	7-8	4000	1019.3	-2	NNW	2	c	53	92	8	6	7	-	9	9+	2500	1	1	60	51	49	-	-	15.4
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1018.9	-2	NNW	3	c	54	75	8	8	-	-	9	9	2500	0	*	62	52	47	-	-	14.6			
	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1018.5	+6	N'N	1	c/r	50	97	3	5	7	-	7-8	10	1500	1	*	62	44	39	-	-	0.1	12.6		
	Spurn Head	29	1015.2	0	NNW	6	rr	52	92	6	5	-	-	10	10	1500	1015.4	0	NW	4	rr	51	97	6	5	-	10	10	800	2	3	55	51	*	24	18	0.0	
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1017.6	-2	NNW	2	r/r	51	97	6	6	-	-	10	10	1500	1	3	60	50	49	1	3	1.3			
Tynemouth	108	1017.8	+2	NNW	3	o/r	51	92	7	-	2	-	10	10	1500	1017.3	0	N	5	o/r	50	97	6	-	2	-	10	10	1500	1	3	55	50	49	2	4	0.0	
11	St. Abbs Head	280	1018.3	+4	-	0	rr	51	92	7	3	2	-	7-8	10	1500	1018.9	0	NNW	6	rr	49	97	6	6	2	-	7-8	10	800	1	3	59	48	*	-	12	*
12	Leith	36	*	*	*	*	*	*	*	*	*	*	*	1020.5	+10	-	0	r/r	52	97	7	5	2	-	7-8	10	800	1	*	65	51	50	Tr	6	5.0			
	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	1020.9	+10	-	0	c/r	53	85	8	5	7	-	4-6	9+	4000	0	*	65	44	39	-	-	13.0			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1019.0	+2	NNE	3	r/r	52	85	8	6	-	-	9+	9+	800	1	*	64	48	47	-	-	10.4			
	Point of Ayre	30	1019.9	-2	NW	4	bc	52	97	8	5	-	-	2-3	2-3	1500	1019.4	+6	NE	2	c	53	85	8	5	-	9+	9+	1500	0	1	62	51	*	-	-	14.7	
	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1023.0	+20	N'E	4	c/d	53	85	8	5	7	-	4-6	7-8	1500	1	3	60	50	47	-	-	9.7			
13	Stormway	80	1021.7	+4	N	1	b	47	97	7	5	-	-	1	1	4000	1024.7	+28	N	4	c	53	92	9	5	7	-	7-8	10	2500	1	2	57	46	*	-	2.0	
	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	+20	NNE	2	ir	49	92	7	5	-	10	10	2500	1	*	58	45	40	Tr	1	4.8	
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1021.2	+18	N'W	3	o	51	97	6	6	-	-	10	10	800	1	1	64	50	49	-	-	6.0			
	Wick	81	1018.9	+4	NW	3	c	52	97	7	5	1	-	4-6	9	1500	1021.4	+16	NW	3	ir	52	97	6	5	2	-	9	10	800	1	1	60	51	*	-	-	*
	Lerwick	156	1016.6	0	NW	4	c	51	92	7	6	2	-	4-6	10	800	1018.6	+20	N	3	c/r	52	97	6	5	2	-	7-8	10	450	1	*	55	50	*	-	-	0.0
17	Blacksod Point	18	1023.5	-8	-	0	bc	51	92	8	4	-	-	4-6	4-6	2500	1023.6	+4	NNE	5	c	54	92	6	9	-	9+	9+	450	1	4	60	51	*	-	-	0.4	
18	Malin Head	84	1021.2	-10	NW	4	pr	51	92	7	6	-	-	9	9	1500	1023.1	+10	NE	5	c	53	85	8	6	-	7-8	7-8	4000	0	3	59	50	*	-	-	3	12.2
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1020.8	+6	N	2	bc	52	85	8	2	-	4	4-6	4-6	1500	1	*	63	49	45	-	-	1	13.0		
	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1021.5	-2	NW	1	o/d	50	97	7	5	-	-	10	10	2500	0	*	65	39	30	-	-	0.1	*		
	Valentia Obsy. †	30	1023.9	-2	W	1	dr	55	97	6	5	-	-	10	10	800	1023.1	+4	NNE	5	bc/pr	56	85	8	3	-	2-3	2-3	1500	0	3	63	55					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 21st June, 1939.
No. 2835.

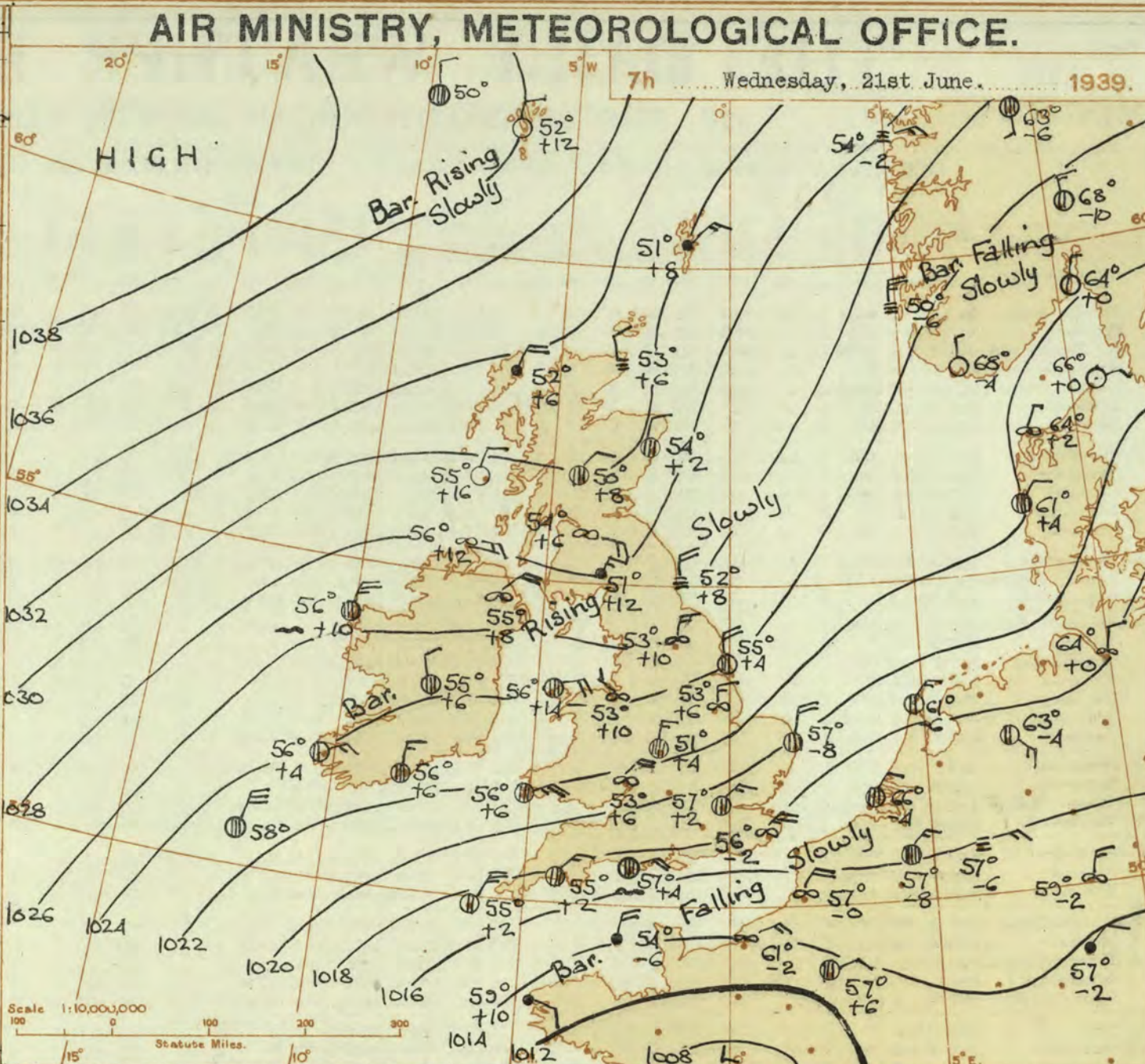
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 20th June														OBSERVATIONS at 18h. G.M.T. 20th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																										
		Barom. at M.S.L.	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.																																																																																																																																																																																																																																																																																																																																																				
				Dir.	Force					Form.	Amount.	Height of Base (feet)	Dir.	Force			Form.	Amount.					Height of Base (feet)	Dir.	Force	Form.	Amount.			Height of Base (feet)	Dir.					Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force	Form.	Amount.	Height of Base (feet)	Dir.	Force</

REPORTS from HEALTH RESORTS for 20th June 1939.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 21st June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (in.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 20h.	Max. 20h. to 9h. 21h.	Night. 17h. to 20h.	Day. 20h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	coco	ccptc	48	66	—	—	4.0	8.1
	Bournemouth	bpc	rebe	48	66	—	—	6.2	15.1
	Ventnor	bcb	btbca	50	68	—	—	10.3	13.4
	Southsea	b	bcr	50	68	—	Trace	8.8	12.6
	Bognor Regis	bcb	bce	48	62	—	—	8.8	13.2
	Littlehampton	bc	bc	47	64	—	—	8.0	12.5
	Worthing	bcb	bcecb	48	62	—	—	7.2	12.3
	Brighton	cb	b	49	68	—	—	7.2	9.2
	Eastbourne†	cpc	bc	49	62	—	—	6.9	7.8
	Hastings†	cbe	bbe	49	61	—	—	6.2	9.0
	Folkestone	mcbe	bc	48	65	—	—	8.4	4.9
	Dover	bc	bc	48	63	—	—	7.3	2.4
	Deal	cbe	bcbce	50	65	—	—	7.3	4.3
	Ramsgate	c	bc	51	60	Trace	—	5.2	3.5
	Margate	crbbe	bc	52	60	Trace	Trace	6.0	2.7
2	Southend	c	cbe	50	65	Trace	—	5.0	2.1
	Clacton-on-Sea	c	cbe	51	60	4	Trace	4.2	0.5
	Dovercourt	rbce	bcr	52	64	2	—	5.4	1.2
	Lowestoft	orgor	cirb	50	58	5	2	2.2	3.2
	Skegness	orgo	cebe	50	59	3	—	2.0	0.0
	Mablethorpe	cbe	bcb	50	60	4	—	5.4	0.0
	Cleethorpes	bc	bce	50	61	17	—	5.4	0.0
3	Leamington S.	cbe	cbe	45	60	—	—	4.1	10.5
4	Cheltenham†	bce	c	45	65	—	—	8.2	12.3
5	Bath	cbe	cbe	46	67	—	Trace	3.1	14.1
	Weymouth	cr	bcr	50	62	—	—	2.0	13.7
	Jersey	bepc	bepc	52	62	—	—	6.4	14.3
	Torquay	cRe	cbe	50	59	2	6	1.4	12.9
	Falmouth	b	b	55	65	—	—	7.2	13.9
	Penzance	bcb	bcb	55	66	—	—	8.6	11.6
	St. Ives								
	Bude								
	Ilfracombe	pbc	bcebe	55	59	Trace	—	5.2	11.0
6	Aberystwyth	cbe	cir	48	62	—	0.3	1.8	14.2
7	Llandudno	cbe	irc	53	58	—	0.2	4.0	14.6
	Colwyn Bay	bcco	cdpcc	53	58	—	0.3	2.2	13.5
	Rhyl	cr	rbcr	54	60	—	6	2.4	15.0
8	Walsley	cor	bciro	53	59	—	1	2.4	13.3
	Southport	cpcp	bcltp	51	63	0.5	3	1.8	14.1
	Blackpool	or	rbce	52	64	Trace	2	2.0	14.6
	Morecambe	od	bepo	51	59	0.5	5	1.5	14.1
	Ilkley	orc	pc	50	61	7	2	1.5	1.8
	Harrogate	cir	cir	49	60	2	1	1.2	0.1
9	Berwick-on-T.	omro	mo	50	53	10	0.1	0.0	4.0
1	Dunbar	crr	cgm	49	53	11	0.5	0.2	6.8
12	Troon	pcoc	bce	47	64	1	Trace	3.8	14.4
	Douglas	bciro	bc	50	62	Trace	Trace	4.1	14.5



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st June, 1939.
1 S.E. England	Wind northeast, fresh at times, strong locally on south coast; mainly dull; occasional light rain or drizzle; local fog on east coast; cool.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	
7 North Wales	Wind northeast, moderate; fair; considerable cloud at first; rather cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind northeast to north, light to moderate; cloudy or dull; local drizzle; local coast fog; cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	Wind northeast, moderate to fresh locally on coast; fair to fine; mainly rather cool.
14 Mid Scotland	
15 N. E. Scotland	As 9 - 11.
16 Orkney and Shetland	
17 N. W. Ireland	
18 N. E. Ireland	As 12 - 14.
19 S. E. Ireland	
20 S. W. Ireland	

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

GENERAL INFERENCE.

An exceptionally intense anticyclone is centred south of Iceland whilst a depression over France is spreading slowly north or northeast. Weather will be fair in Ireland and most of Scotland, but there will be occasional rain or drizzle in most other districts. Cool northeasterly winds will prevail.

FURTHER OUTLOOK.

Fair in Ireland and most of Scotland; rather unsettled and probably thundery in England.

Time of Issue of Gale Warning.

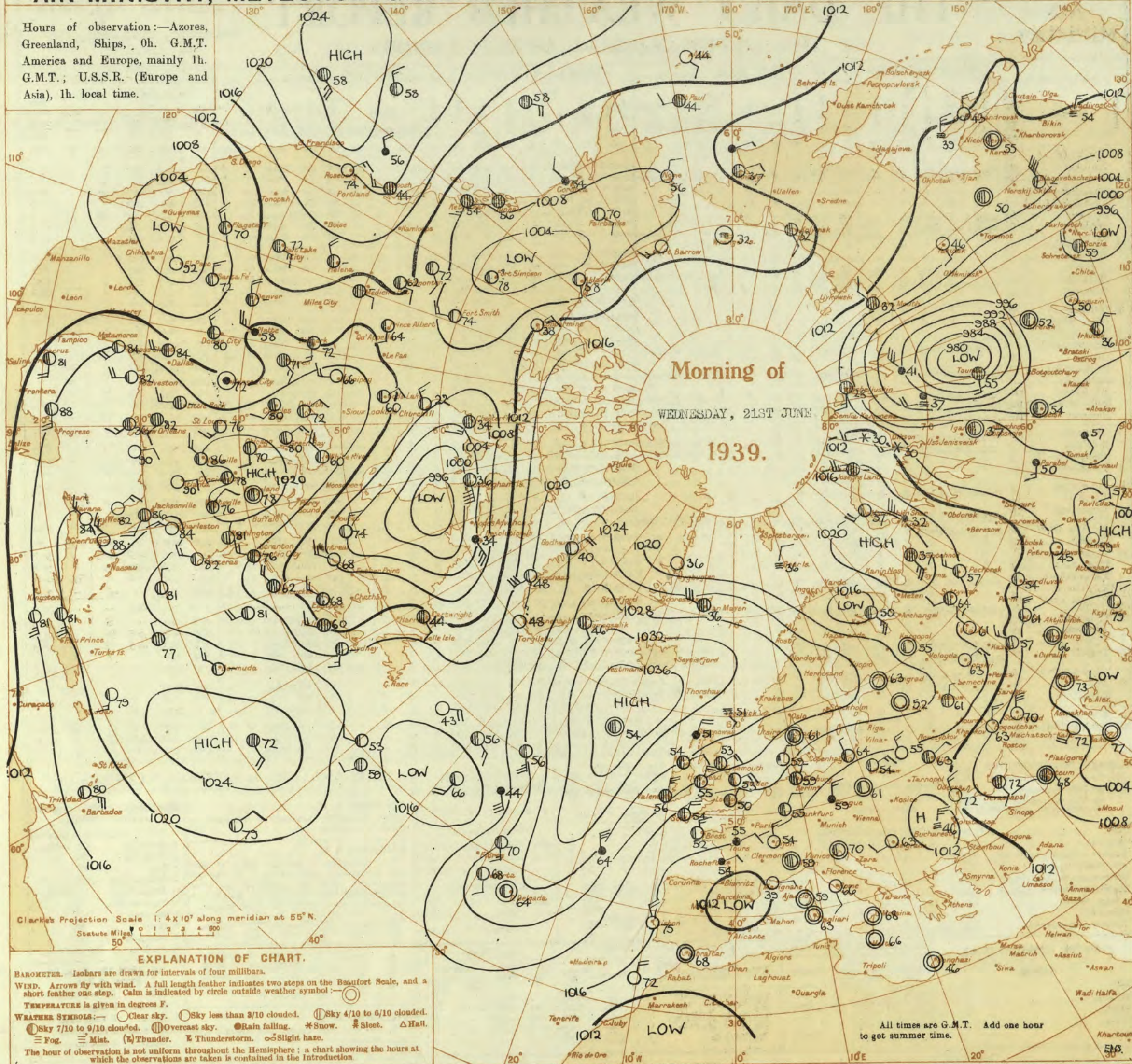
North Cone hoisted at 0815 on 21/6/39 in districts 1 and 5.

1000 G.M.T.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 21st June, 1939.
No. 28335.

[illegible]

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

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

§ Sea disturbance reported from Dungeness

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 22nd June, 1939

No. 28336

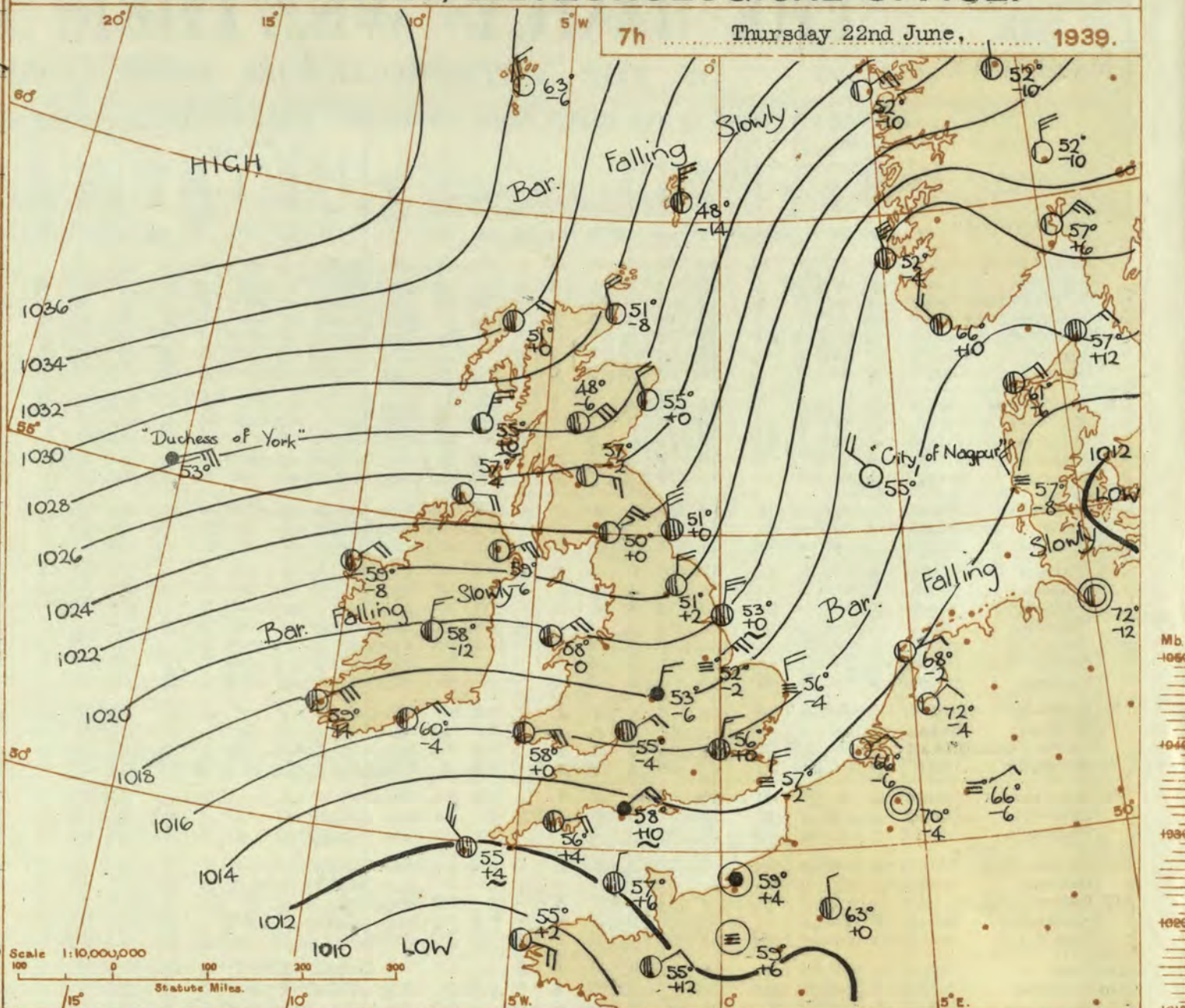
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 21st June														OBSERVATIONS at 18h. G.M.T. 21st June														PAST 24 HOURS.																			
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.																			
				Dir.	Force					Form	Amount	Height Base (feet)	Dir.	Force			Form	Amount					Height Base (feet)	Dir.	Force	Form	Amount			Height Base (feet)	7h.—13h. 21st.	13h.—18h. 21st.	18h.—21st. 21st.	1h.—7h. 22nd															
																																			Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High
(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)...	1016.2	-2	NE	5	bc	67	55	7	5	4	1	2-3	4000	1015.8	-6	NE	5	c	62	73	7	5	-	-	10	10	1500	1	*	err.m.b.c	b.c.c	c	cm															
	Croydon ...	1016.7	-20	NE	5	c	66	65	8	1	3	3	2-3	7-8	2500	1015.9	-2	ENE	4	c	62	85	6	5	-	-	10	10	1500	1	*	c.c.m.	b.c.c	cm	om.dfm														
	S. Farnborough	1016.1	-18	NE	5	c	67	65	7	1	-	-	7-8	7-8	2500	1015.6	+2	NE	4	c	61	75	7	5	2	-	10	10	1500	1	*	c.c.m.	b.c.c	cm	om.dfm														
	Boscombe Down	1016.5	-22	NE	5	c/r	62	85	7	8	2	8	7-8	9	2500	1015.3	-2	NE	5	c	63	85	7	5	-	-	10	10	1500	0	*	c.c.m.	b.c.c	cm	om.dfm														
	Calshot (Soton.)	1015.3	-22	NNE	4	c/r	63	75	6	1	3	3	9	9	4000	1015.5	-2	NE	5	c	63	75	7	5	7	-	4-6	9	2500	0	3	c.c.m.	b.c.c	cm	om.dfm														
	Lympe	1015.3	-18	NE	5	bc	65	75	7	1	7	5	1	4-6	800	1014.5	-10	NE	5	c	59	92	5	5	3	-	7-8	9	450	0	3	c.c.m.	b.c.c	cm	om.dfm														
	Manston	1016.5	-12	NE	5	bc	65	85	6	5	3	-	2-3	9	450	1015.2	-6	NNE	5	c	57	92	6	5	-	-	10	10	450	1	*	c.c.m.	b.c.c	cm	om.dfm														
2	Shoeburyness ...	1017.4	-8	NE	5	bc	62	85	8	6	7	-	4-6	9	1500	1015.7	-10	NE	4	c	62	85	7	5	7	2	4-6	9	1500	0	*	c.c.m.	b.c.c	cm	om.dfm														
	Felixstowe ...	1018.1	-10	NE	5	c	62	75	7	7	-	-	2-3	7-8	2500	1016.1	-12	NE	4	c	61	85	7	5	-	-	7-8	7-8	2500	0	3	c.c.m.	b.c.c	cm	om.dfm														
	Gorleston ...	1019.0	-8	NNE	5	c/r	63	85	6	5	-	-	10	10	2500	1017.1	-8	NE	4	c	57	92	3	5	-	-	10	10	800	0	3	c.c.m.	b.c.c	cm	om.dfm														
	Mildenhall ...	1019.4	-4	NE	5	c	63	75	8	5	2	-	9	10	4000	1017.6	-10	NE	4	c	58	92	6	5	-	-	10	10	1500	1	*	c.c.m.	b.c.c	cm	om.dfm														
	Cranwell ...	1022.1	-6	NE	5	c	61	75	7	7	3	-	2-3	10	4000	1020.5	-10	NE	5	c	54	92	5	5	-	-	10	10	450	1	*	c.c.m.	b.c.c	cm	om.dfm														
3	Birmingham ...	1021.1	-12	NNE	5	c	63	65	6	8	7	-	7-8	9	1500	1019.4	-6	NNE	4	c	60	75	6	5	-	-	10	10	1500	1	*	c.c.m.	b.c.c	cm	om.dfm														
	Upper Heyford	1019.2	-14	NE	4	c	63	65	7	5	7	-	4-6	10	4000	1017.9	+2	NE	5	c	57	85	6	5	-	-	10	10	800	1	*	c.c.m.	b.c.c	cm	om.dfm														
4	Ross-on-Wye ...	1019.6	-14	NE	4	bc	61	75	6	5	7	-	9	10	1500	1017.2	-8	NE	5	c	63	75	7	5	-	-	9	7-8	9	2500	0	*	c.c.m.	b.c.c	cm	om.dfm													
5	Hartland Point	1018.0	-12	NE	5	c	57	85	7	5	2	-	7-8	10	1500	1014.5	-12	NE	5	c	59	85	6	8	-	-	4-6	7-8	1500	0	3	c.c.m.	b.c.c	cm	om.dfm														
	Bristol ...	1019.0	-12	NE	5	c	58	85	6	5	2	-	7-8	10	1500	1016.2	-6	NE	5	c	64	65	8	5	3	-	4-6	4-6	1500	0	3	c.c.m.	b.c.c	cm	om.dfm														
	Portland Bill ...	1014.5	-18	NE	4	c	57	92	7	5	2	-	7-8	10	1500	1012.1	-6	ENE	5	c	63	75	7	5	7	-	7-8	10	2500	1	4	c.c.m.	b.c.c	cm	om.dfm														
	Plymouth ...	1016.3	-6	NNE	5	c	61	75	7	6	1	-	4-6	10	1500	1012.9	-14	NE	5	c	65	55	8	5	2	-	7-8	10	2500	1	1	c.c.m.	b.c.c	cm	om.dfm														
	The Lizard ...	1016.1	-2	NE	5	c	64	75	7	8	6	-	4-6	7-8	2500	1011.8	-24	NE	5	c	57	97	6	5	2	-	9	10	1500	1	3	c.c.m.	b.c.c	cm	om.dfm														
	Scilly (St. Mary's)	1016.9	-10	NE	5	c	62	85	6	5	3	-	1	4-6	2500	1013.8	-22	NNE	5	c/r	55	97	6	5	2	-	7-8	10	1500	0	4	c.c.m.	b.c.c	cm	om.dfm														
	Guernsey ...	1000.6	-6	NE	5	c	56	92	6	5	-	-	10	10	450	1009.7	-12	NE	5	c	57	97	6	8	2	-	7-8	10	450	1	4	c.c.m.	b.c.c	cm	om.dfm														
6	Pembroke ...	1020.5	-2	ENE	5	c	62	65	7	8	2	-	7-8	9	2500	1017.4	-12	NE	5	c	59	85	7	8	-	-	9	9	1500	1	2	c.c.m.	b.c.c	cm	om.dfm														
7	Holyhead ...	1024.6	+4	N	4	c	60	85	7	5	-	-	9	9	4000	1021.6	-14	NE	5	c	59	85	7	5	4	-	2-3	4-6	4000	0	4	c.c.m.	b.c.c	cm	om.dfm														
	Chester (Sealand)	1023.7	-8	N	2	bc	65	65	6	5	-	-	7-8	7-8	7200	1021.0	-18	NNE	2	bc	63	65	6	5	-	-	10	10	4000	0	*	c.c.m.	b.c.c	cm	om.dfm														
8	Manchester ...	1023.7	-6	NE	4	bc	63	65	6	5	3	-	7-8	9	5700	1021.2	-20	NE	4	c	63	65	7	5	3	9	4-6	7-8	5700	1	*	c.c.m.	b.c.c	cm	om.dfm														
10	Spurn Head ...	1021.8	-6	N	7	c	59	75	6	4	8	1	4-6	7-8	2500	1020.2	-4	NNE	5	c	54	97	4	5	-	-	10	10	800	0	4	c.c.m.	b.c.c	cm	om.dfm														
	Catterick ...	1025.7	-10	NNE	4	bc	59	85	6	5	-	-	9	9	800	1024.3	-10	NE	4	c	55	85	6	5	2	-	3	10	800	1	*	c.c.m.	b.c.c	cm	om.dfm														
	Tynemouth ...	1027.2	-2	N	5	c	52	97	6	5	-	-	10	10	1500	1024.6	-16	N	4	c	52	97	6	5	-	-	10	10	1500	1	3	c.c.m.	b.c.c	cm	om.dfm														
11	St. Abbs Head...	1029.0	+4	NNE	2	bc	53	92	7	5	2	1	4-6	4-6	1500	1027.7	-8	NNE	5	c	52	92	7	5	-	-	10	10	1500	0	4	c.c.m.	b.c.c	cm	om.dfm														
	Leuchars ...	1029.1	-2	E	2	b	61	75	7	1	-	-	Tr	Tr	4000	1026.9	-10	ENE	3	b	61	75	8	-	-	9	0	1	-	0	*	c.c.m.	b.c.c	cm	om.dfm														
12	Renfrew (Abbots.)	1023.7	-10	ESE	2	bc	66	65	6	1	5	-	2-3	2-3	2500	1026.1	-10	E	3	b	65	65	7	-	4	6	0	1	-	0	*	c.c.m.	b.c.c	cm	om.dfm														
	Eskdalemuir ...	1027.8	-2	NNE	4	bc	57	75	7	5	-	-	7-8	7-8	1500	1024.9	-8	NE	5	bc	61	65	8	7	4	6	Tr	2-3	4000	1	*	c.c.m.	b.c.c	cm	om.dfm														
	Point of Ayre ...	1026.0	-6	ENE	5	bc	62	85	7	2	-	-	Tr	2-3	2500	1024.1	-20	NNE	4	bc	63	85	8	7	4	-	4-6	4-6	4000	0	2	c.c.m.	b.c.c	cm	om.dfm														
13A	Three ...	1025.5	0	NE	4	b	58	85	8	-	-	5	0	1	-	1027.2	-8	NE	4	b	56	92	8	-	-	5	0	Tr	-	0	4	c.c.m.	b.c.c	cm	om.dfm														
13B	Stornoway ...	1033.0	+2	NE	5	c/d	53	97	7	5	2	-	4-6	10	1500	1032.4	-4	NNE	5	c	52	97	6	5	-	-	10	10	1500	1	3	c.c.m.	b.c.c	cm	om.dfm														
15	Dalwhinnie ...	1030.2	-2	ENE	5	bc	61	65	8	4	1	-	1	2-3	4000	1032.4	-4	ENE	5	bc	57	75	8	4	4	-	2-3	4-6	4000	0	*	c.c.m.	b.c.c	cm	om.dfm														
	Aberdeen ...	1029.7	+4	NW	4	c	59	75	8	5	-	-	9	9	2500	1028.4	-10	NW	4	c	56	92	6	5	-	-	10	10	1500	0	2	c.c.m.	b.c.c	cm	om.dfm														
	Wick ...	1031.4	+4	NNE	3	d	53	97	4	5	-	-	10	10	450	1030.7	-4	N	3	c	52	97	6	5	2	-	7-8	10	800	1	1	c.c.m.	b.c.c	cm	om.dfm														
16	Lerwick...	1031.4	0	NE	5	c	53	92	7	5	7	-	7-8	9	450	1030.4	-4	NE	5	c	50	92	7	5	7	-	7-8	9	800	0	*	c.c.m.	b.c.c	cm	om.dfm														

REPORTS from HEALTH RESORTS for 21st June 1939

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 21st.	Max. 9h. to 21st.	Night. 17h. to 21st.	Day. 9h. to 21st.	Sunrise to 17h. 21st.	Sunset to 21st.
1	Tunbridge W.	opo	cbco	52	65	-	2	2.5	5.5
	Bournemouth	c	pc	49	67	1	2	2.1	6.4
	Ventnor	pbco	opco	53	66	1	Trace	1.3	10.3
	Southsea	bcor	oc	55	70	-	2	0.8	9.8
	Bognor Regis	bcor	cbccco	53	70	0.5	2	1.0	11.0
	Littlehampton	crpe	cbcc	54	70	-	1	2.2	10.6
	Worthing	cr	cbe	55	69	-	0.3	2.0	8.5
	Brighton	cbte	cbe	55	71	-	Trace	6.2	8.3
	Eastbourne	opoc	cbcc	54	68	0.2	1	2.3	7.7
	Hastings	cpac	bc	52	69	0.5	Trace	5.0	8.0
	Folkestone	m,orc	cbcc	55	67	-	0.3	4.1	9.1
	Dover	orc	c	57	66	Trace	Trace	3.4	8.6
2	Deal	orcbe	cbe	56	64	-	Trace	2.5	8.7
	Ramsgate	oc	c	54	60	0.2	-	1.3	6.2
	Margate	cr	cbcc	53	59	0.5	Trace	0.8	7.7
	Southend	orc	cbccco	53	68	0.3	1	2.1	8.0
	Clacton-on-Sea	pcpc	cbcc	54	64	-	Trace	0.3	6.7
	Dovercourt	oc	bcc	52	65	-	-	1.4	7.7
	Lowestoft	ccpo	cp	52	61	Trace	Trace	0.1	5.0
	Skegness	ocbeb	cbo	53	59	Trace	-	0.5	4.3
	Mablethorpe	o	om	54	58	Trace	-	0.3	5.4
	Cleethorpes	cbe	bcc	53	60	0.3	-	1.7	6.2
	Leamington S.	oc	c	48	66	0.1	-	0.7	4.9
	Cheltenham	orc	c	47	66	Trace	2	0.3	9.8
3	Bath	cr	crbe	49	68	0.3	0.5	2.9	3.1
	Weymouth	bc	pc	52	66	1	1	2.8	3.2
	Jersey	repc	cpo	54	62	3	0.3	0.2	7.9
	Torquay	bccog	opoc	51	64	2	0.6	2.8	2.6
	Falmouth	eroc	cogro	49	66	Trace	2	4.4	7.6
	Penzance	bcb	bccgr	53	67	-	2	5.2	10.0
	St. Ives	cbcc	erc	47	64	-	1	2.5	*
	Bude	cbcc	berke	54	63	-	2	2.0	5.3
	Aberystwyth	cbcc	c	53	68	-	-	2.7	1.8
	Llandudno	c	cbe	53	63	1	-	3.4	4.0
	Colwyn Bay	ccoo	cbcc	53	63	1	-	2.8	2.2
	Rhyl	cmo	cbcc	53	67	0.3	-	1.8	2.4
8	Wallsley	c	c	51	67	-	-	2.0	2.4
	Southport	cc	c	47	67	-	-	2.1	1.8
	Blackpool	c	cbe	51	69	-	-	1.8	1.9
	Morecambe	bc	bc	53	67	-	-	5.4	1.5
9	Ilkley	c	c	52	61	-	-	1.5	1.8
	Harrogate	oc	c	50	59	Trace	-	0.3	1.3
10	Berwick-on-T.	om	co	51	56	Trace	-	1.2	0.0
	Dunbar	crmo	be	49	57	Trace	-	5.2	0.2
12	Troon	ccoc	beb	52	70	-	-	5.5	5.3
	Douglas	bc	bc	53	65	-	-	3.5	4.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd June, 1939.
1 S.E. England	Wind north to northeast, mainly moderate but fresh at times on parts of the coast; considerable cloud at times; some brighter periods; thundery rain or thunderstorms; local coast fog; warm and close except with fog.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	
6 South Wales	Wind northeast, moderate to fresh on coast; mainly fair but rather cloudy at times; chance of local thunderstorms; warm and close.
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind north to northeast, fresh; fair inland; fog at times on the coast; cool on coast, warmer inland.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind north to northeast, moderate; fine or fair; rather warm.
13 { A.W.Scotld. B.N.W.Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	Wind northerly, moderate or fresh; fine at first, cloud increasing; local coast fog; average temperature.
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	As 12 - 14.
19 S.E. Ireland	
20 S.W. Ireland	

H.M.S.O. Press, Cornhill House, S.E.1.

4. 46/3700 M. 8102 D. 4226 Op. 348, 36000, 6/39

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

GENERAL INFERENCE.

Pressure is very high to northwest of the British Isles. A depression is located over the Bay of Biscay and further disturbances are expected to move up over France. Warm, close, thundery weather will be general over most of England but it will be fair to fine over most of Scotland and Ireland. Fog will occur extensively on the East Coast.

FURTHER OUTLOOK.

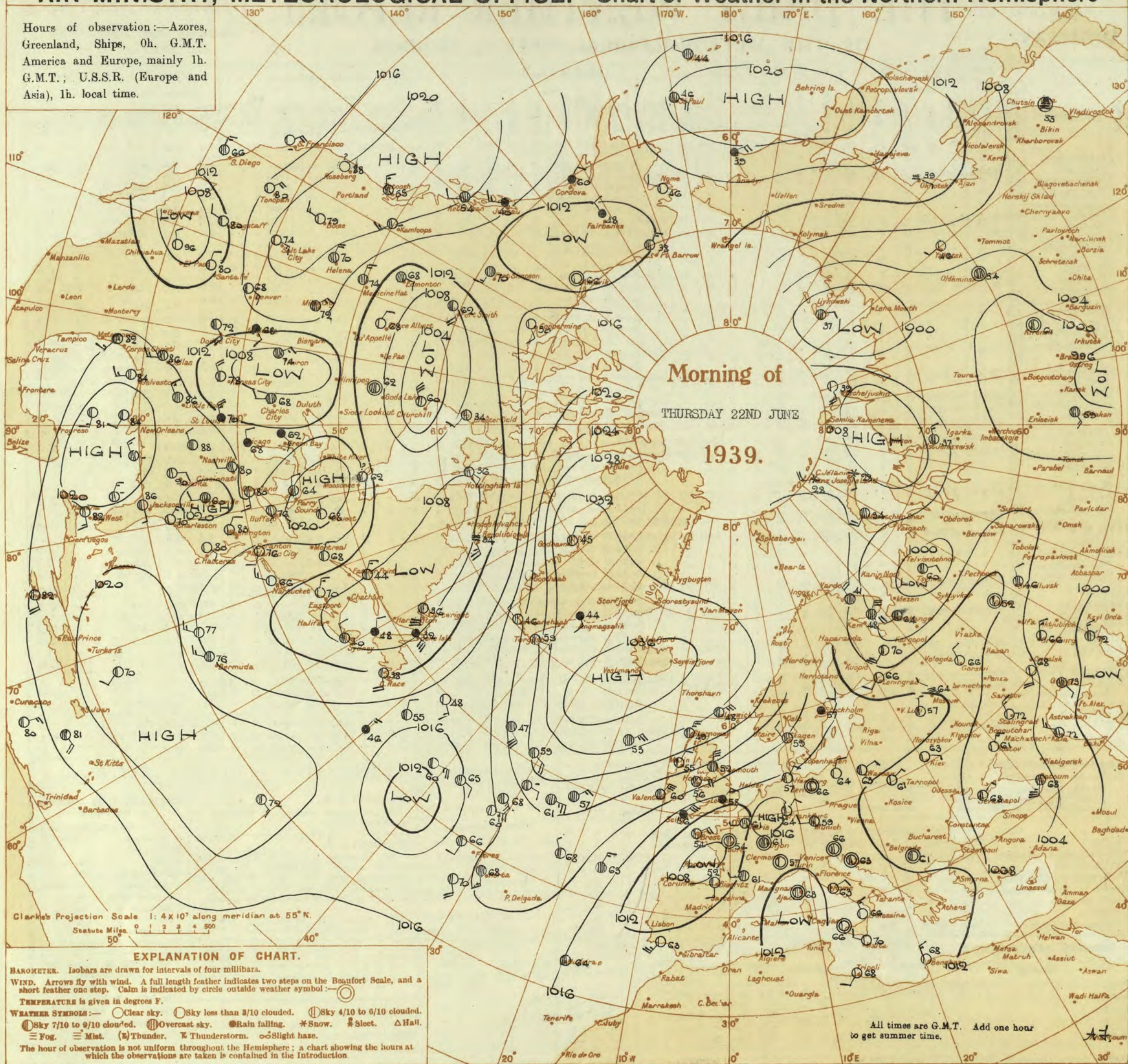
Fair in Ireland and Scotland; thundery conditions persisting in England.

Forecasts issued at 0930 G.M.T.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 22nd June, 1939.
No. 28336

OBSERVATIONS at 1 hr. G.M.T. 22nd June														OBSERVATIONS at 7 hr. G.M.T. 22nd June														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.					
					Dir.	Force.					Form.	Amount.	Height of Base (feet).			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.								
																														Low 0-10	Med. 10-10		High 10-10	Low 0-10	Med. 10-10	High 10-10	
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	1015.7	+2	NE	3	z	57	85	6	5	-	-	10	10	2500	1	*	68	56	56	1	-	3.5			
	Croydon ...	217	1015.9	-2	NE	3	id.	58	97	4	5	-	-	1015.5	+6	NNE	3	o/f	56	97	5	5	-	-	10	10	450	1	*	69	56	52	1	Tr	3.0		
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	1015.4	+6	NEN	3	id.	55	97	5	5	-	-	10	10	450	1	*	69	55	55	1	Tr	2.6			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1014.8	+2	NE	4	z	55	97	5	5	-	-	10	10	450	1	*	66	54	54	0.2	2	3.2			
	Calshot (Stmtn.) ...	8	*	*	*	*	*	*	*	*	*	*	1014.0	+6	NEN	4	z	59	92	7	5	-	-	10	10	450	1	*	69	59	57	1	Tr	1.5			
	Lymington ...	346	1015.0	-2	NNE	5	F+	56	97	1	-	-	-	1014.6	-2	NNE	4	f	57	97	3	-	-	-	10	10	<150	0	2	65	56	56	0.1	-	4.0		
	Manston ...	154	1015.4	-2	NNE	4	F	55	97	1	-	-	-	1014.5	-2	NNE	4	f	57	97	2	-	-	-	10	10	<150	1	*	61	55	55	0.2	-	0.8		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1015.1	+2	N'E	3	o	59	92	7	5	-	-	10	10	450	1	*	66	58	57	0.1	Tr	2.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1015.1	-2	N	2	z	57	97	5	5	-	-	10	10	220	1	2	64	56	56	0.1	3	2.2			
	Gorleston ...	5	1017.1	-4	N'E	5	f	56	97	3	-	-	-	1016.2	-4	N	4	z	56	97	3	5	-	-	10	10	<150	1	3	56	56	54	0.1	-	0.0		
	Mildenhall ...	19	1017.8	0	NEN	3	df	56	97	3	*	*	*	1016.8	+2	NNE	3	id.	55	97	5	5	-	-	10	10	450	1	*	66	55	54	Tr	0.1	0.6		
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	1019.2	-2	NE	5	m	52	97	4	5	-	-	10	10	450	1	*	64	52	52	Tr	3	1.4			
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1018.4	0	NNE	3	ir	53	97	4	6	-	-	10	10	450	1	*	65	52	51	0.4	1	0.9			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1017.2	+2	NE	4	ir	53	97	6	5	-	-	10	10	220	1	*	63	53	53	1	1	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1017.2	-4	NE	3	o	55	92	7	5	-	-	10	10	1500	0	*	66	54	53	1	-	0.4			
5	Hartland Point ...	299	1013.7	-4	NE	6	o	57	92	7	5	-	-	1013.3	-2	NE	6	c	56	97	7	6	2	-	4	10	1500	1	4	60	55	54	0.5	1	1.3		
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	1016.0	+2	NE	4	ir	55	92	7	5	2	-	9	10	800	1	*	67	55	54	0.6	0.5	2.8			
	Portland Bill ...	32	1013.6	+8	NE	4	ol	58	92	7	5	-	-	1012.9	+10	NE	4	dd	58	92	6	5	-	-	9	10	800	1	4	65	54	*	0.2	4	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1012.8	+2	ENE	3	ir	59	92	6	6	2	-	9	10	800	1	1	65	57	56	1	14	4.0			
	The Lizard ...	240	1012.0	-2	NEE	5	pr	57	97	7	5	-	-	1012.1	+4	E'N	4	c	56	97	7	8	2	-	7-8	9+	1500	1	2	64	55	*	5	8	4.5		
	Scilly (St. Mary's) ...	163	1011.9	-6	NEE	6	ir	56	97	6	5	2	-	1011.8	+4	NW	5	or	55	97	6	5	-	-	10	10	800	1	4	62	54	*	1	7	6.7		
	Guernsey ...	175	1011.1	+6	ENE	3	rr	57	97	6	5	-	-	1011.9	+6	N'E	1	o	57	97	6	5	-	-	10	10	220	1	2	58	55	53	1	4	1.2		
6	Pembroke ...	142	1016.5	-2	N'E	5	c	58	85	6	5	-	-	1015.4	0	E	5	cq	58	85	6	8	2	-	7-8	10	1500	1	2	66	56	*	3	Tr	2.4		
7	Holyhead ...	26	1020.1	-6	NEN	5	c	55	92	7	5	4	-	1018.5	0	NEE	5	c	58	85	8	7	9	-	1	7-8	2500	0	3	61	54	53	-	-	3.9		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1020.0	0	NE	2	c/r	55	85	6	5	-	-	9	10	1500	1	*	66	55	54	-	-	1.0			
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	1019.9	+8	NEE	5	c	54	85	7	5	-	-	9+	9+	800	1	*	65	54	53	-	Tr	1.4			
10	Spurn Head ...	29	1019.4	-4	NNE	6	df	53	97	2	-	-	-	1018.6	0	NNE	7	o	53	97	6	5	-	-	10	10	1500	1	4	59	52	*	-	0.5	2.6		
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	1023.3	+2	N'E	4	z	51	85	6	5	2	-	9	10	450	1	*	59	50	50	Tr	Tr	1.7			
	Tynemouth ...	108	1024.3	-4	N	6	o/d	52	97	7	5	-	-	1023.6	0	N	6	o	51	92	6	6	-	-	10	10	800	1	3	53	51	49	-	Tr	0.0		
11	St. Abbs Head ...	280	1027.1	+4	NNE	5	c	50	92	7	5	3	-	1025.7	-6	NNE	5	bcq	50	92	7	4	6	2	2-3	4-6	1500	0	4	54	48	*	Tr	-	*		
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	1026.2	-6	NE	3	bc	57	65	9	-	-	6	0	4-6	-	0	*	62	47	35	-	-	11.3			
12	Rentrev (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	1025.9	-2	E'S	3	z	57	65	7	-	5	-	0	4-6	-	0	*	71	51	44	-	-	9.2			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1024.8	0	NEN	5	bc	50	75	8	5	-	5	4-6	4-6	2500	1	*	63	47	46	Tr	Tr	5.4			
	Point of Ayre ...	30	1024.0	+4	E'N	4	c	56	97	8	5	-	-	1022.0	-4	E'N	7	bc	54	85	7	4	4	-	4-6	4-6	1500	0	4	65	53	*	-	Tr	9.2		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1026.6	0	NNE	5	bc	55	85	8	-	-	8	0	4-6	-	0	4	59	52	50	-	-	16.3			
13B	Stormoway ...	80	1032.9	0	NNE	5	c	49	92	6	5	7	-	1032.4	0	NE	4	c	51	92	7	5	4	7	4-6	10	2500	0	1	54	49	*	0.1	-	0.0		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1029.9	-6	NE	6	c	48	75	7	4	6	2	4-6	9	2500	0	2	63	45	42	-	-	9.2			
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	1027.5	0	NNW	4	bc	55	85	7	5	-	1	4-6	4-6	800	0	2	63	48	45	-	Tr	4.7			
	Wick ...	81	1031.1	0	N	5	c	49	92	8	5	2	-	1029.7	-8	NNW	4	bc	51	92	8	5	4	-	2-3	4-6	1500	1	2	56	46	*	Tr	-	*		
16	Lerwick ...	156	1030.6	-2	NE	5	c	48	92	7	5	7	-	1028.5	-14	N	5	c	48	92	7	5	2	-	4-6	9+	800	0	*	54	47	*					

LONDON OBSERVATIONS

Day 7h-

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 23rd June, 1959.

No. 28357

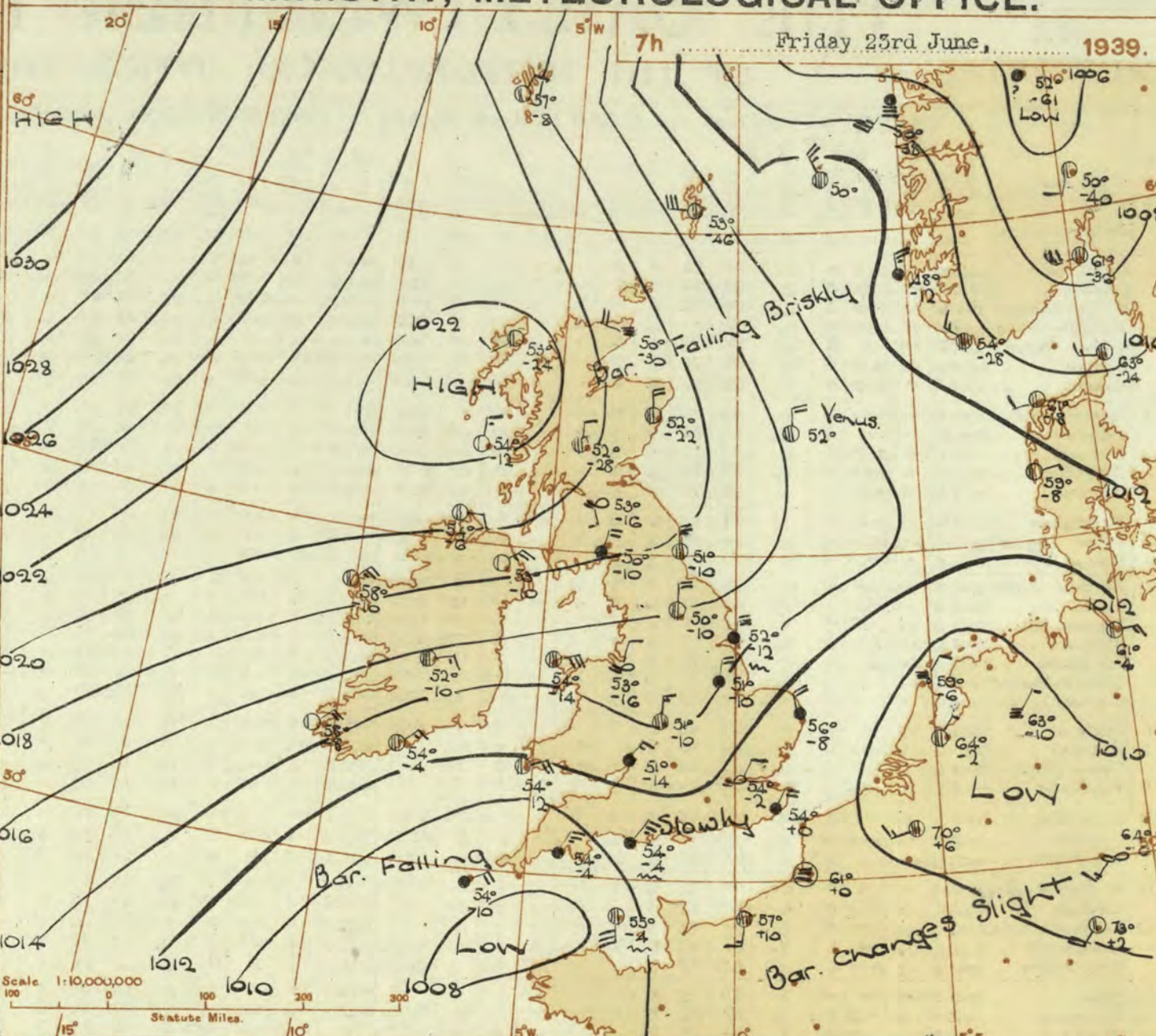
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 22nd June														OBSERVATIONS at 18h. G.M.T. 22nd June														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force 0-12					Form	Amount. Low 0-10 Total 0-10	Height of Base (feet)	Dir.	Force 0-12			Form	Amount. Low 0-10 Total 0-10					Height of Base (feet)	7h.—13h. 22nd	13h.—18h. 22nd	18h.—23h. 23rd	1h.—7h. 23rd								
1	London (Kew)...	1016.0	+4	NEN	4	2	57	92	5	5	-	-	10	10	450	1014.2	-8	NNE	4	C	60	75	6	5	1	7-8	7-8	1500	1	*	cm,om.	old,mc	cz,c	cs,rr,c	
	Croydon ...	1015.7	+2	NNE	3	2	59	92	6	5	-	-	10	10	800	1014.4	-10	N'E	4	C	62	75	6	5	4	1	4-6	7-8	2500	1	*	om,cmd.	ld,om.	bc,om.	or,rr,mo
	S. Farnborough	1015.5	+2	NNE	3	2	58	92	6	-	2	-	10	10	800	1013.7	-10	NEN	3	2	59	85	6	7	-	9	7-8	9+	1500	1	*	old,om.	om,cm.	cm,c	or,rr,mo
	Boscombe Down	1015.6	+2	NEN	4	2	57	92	5	-	2	-	10	10	450	1013.7	-14	NEN	4	2	58	85	6	5	-	10	10	800	1	*	cm,rd,om.	om,cm.	cm,c	RR,rr,cm	
	Calshot (Soton.)	1014.7	+4	N	3	5	59	97	6	6	-	-	10	10	800	1012.5	-12	N	3	2	60	85	6	5	-	10	10	800	1	2	cir,rr	cm,cir.	tl,rr	c	
	Lympe	1014.0	+2	N'E	6	off	58	97	4	5	-	-	10	10	1500	1012.6	-12	N'E	6	2	60	85	6	5	7	-	7-8	9+	800	0	3	fe,om	om,cm.	cm,tl,rr	cm,tl,rr
	Manston	1014.5	0	NNE	5	m	58	97	4	5	-	-	10	10	1500	1012.4	-16	N'E	6	2	57	92	6	5	-	-	7-8	7-8	450	0	*	od,rr	om,cm.	om,rr	or,rr,mo
2	Shoeburyness	1015.0	0	NNE	3	0	63	85	7	5	-	-	10	10	800	1013.4	-14	N'E	4	bc	63	85	7	5	-	-	4-6	4-6	1500	0	*	om,c	obc	bcc	op,rr
	Felixstowe	1014.9	-4	N	3	2	62	85	6	5	-	-	10	10	800	1014.1	-4	N	4	c	61	85	7	5	-	-	9+	9+	800	0	3	oid,om.	om,obc	cc	oid,om
	Gorleston	1015.7	0	N'E	4	0	57	92	4	5	-	-	10	10	1500	1015.3	-2	N'E	5	c	57	85	6	5	-	-	10	10	2500	0	3	off,om.	om,c	cc	oid,om
	Mildenhall	1016.7	0	NEN	4	2	57	92	6	5	-	-	10	10	450	1016.2	+2	N'E	5	2	55	92	6	5	-	-	10	10	1500	1	*	oid,om.	om,cm.	cc	oid,om
	Cranwell	1018.9	-2	NNE	5	c	59	75	7	5	-	-	9+	9+	800	1018.5	+4	N'E	5	c	55	75	7	5	-	-	9+	9+	1500	1	*	od,rr,mc	cbcc	cc	oid,om
3	Birmingham	1017.8	-2	NE	4	c	57	85	6	5	1	-	9	10	1500	1016.1	-6	NE	4	bc	64	55	8	5	-	5	0	2-3	-	1	*	rr,c	cb	b,c	co
	Upper Heyford	1017.1	+2	NEN	4	2	54	97	5	-	2	-	10	10	220	1015.6	-8	NE	4	2	60	75	6	5	3	-	4-6	4-6	800	1	*	cir,rr,mo	om,obc	cc	oid,om
4	Ross-on-Wye	1017.1	0	NE	3	c/r	55	92	5	5	-	-	10	10	800	1015.3	-12	NE	3	c	64	75	7	5	-	-	9+	9+	2500	1	*	rr,rr,mo	om,cm.	cbcc	com.
5	Hartland Point	1014.8	+10	NE	4	rr	56	97	7	6	2	-	7-8	10	1500	1013.5	-18	NE	5	c	57	97	6	5	5	-	4-6	9	1500	1	2	ir,rr,c	rr,c	c	com.
	Bristol ...	1016.6	+4	NEN	3	c/r	56	92	6	5	2	-	7-8	10	800	1015.3	-6	NE	3	2	59	85	6	5	-	-	10	10	1500	1	*	rr,rr,c	rr,c	c	com.
	Portland Bill	1013.3	+6	NE	4	o	58	92	6	5	-	-	10	10	1500	1012.7	-8	NE	4	o	57	92	6	5	-	-	10	10	800	1	4	opr	tl,rr	opr	or
	Plymouth	1014.0	+2	E'S	3	rr	61	92	7	6	2	-	9	10	800	1013.9	-2	NE	2	pr	60	92	7	5	2	-	7-8	10	2500	1	1	cir,rr,c	cm,cpr	cir,rr,c	cir,rr,c
	The Lizard	1013.3	+4	E	4	c	57	97	6	5	-	-	10	10	1500	1013.3	-4	E	2	c	60	92	6	8	2	-	7-8	9+	1500	1	1	cpr,c	cpr,c	cpr,c	cpr,c
	Scilly (St. Mary's)	1013.5	+8	E	4	c	58	97	6	5	2	-	7-8	10	1500	1013.9	+2	NE	2	c	61	92	6	5	5	4	4-6	9	1500	1	2	c	c	c	c
	Guernsey	1013.0	0	NE	2	c	61	92	7	7	3	-	4-6	9+	2500	1012.2	-6	NE	3	rr	56	97	2	1	-	-	10	10	1500	1	3	c	or	or	or
6	Pembroke	1016.9	+4	E	4	ir	59	85	6	9	-	-	9+	9+	1500	1015.2	-4	NNE	3	c/r	58	97	5	5	-	-	10	10	1500	1	1	cm,rr	rr,mo	cbcm	bc
7	Holyhead	1019.2	+6	NEN	5	bc	62	75	8	-	4	-	0	2-3	-	1017.5	-18	NEN	5	b	61	85	8	4	-	4	0	Tr	-	0	3	bcc	bcc	bcc	bcc
	Chester (Sealand)	1019.3	-2	NE	4	2	67	55	6	-	4	-	0	Tr	-	1018.2	-2	ENE	4	2	66	55	6	-	4	4	0	2-3	-	0	*	de,rr,mo	bcc	bcc	bcc
8	Manchester	1018.8	+2	NE	5	b	65	55	7	-	4	-	0	Tr	-	1018.5	0	ENE	5	bc	59	65	7	1	-	2	Tr	2-3	2500	0	*	cbcc	bybc	bcc	cm,q
10	Spurn Head	1018.6	0	NE	7	cq	57	85	6	2	8	-	4-6	7-8	1500	1017.3	-6	N'E	6	cc	55	85	6	5	-	-	10	10	1500	0	4	ocq	cc	cc	cc
	Catterick	1022.3	-6	NNE	4	2	59	75	6	5	-	-	9	9	2500	1020.9	-6	N'E	5	2	53	85	6	6	-	-	10	10	800	1	*	om,c	cc	cc	cc
	Tynemouth	1023.3	+2	N	6	c	53	92	6	8	-	-	9+	9+	1500	1021.3	-12	N	6	c	52	92	6	8	-	-	9+	9+	1500	1	3	oc	cc	cc	cc
11	St. Abbs Head	1025.3	-6	N	4	bc	54	75	8	1	4	-	1	2-3	2500	1023.4	-19	NNE	5	cc	49	85	7	5	-	-	10	10	1500	0	4	bcb	cc	cc	cc
	Leuchars	1025.1	-10	ENE	4	b	64	65	9	-	4	1	0	Tr	-	1024.2	-2	NE	4	bc	57	75	8	7	4	-	2-3	2-3	4000	0	*	bcb	bcb	bcb	bcb
12	Renfrew (Abbots L.)	1023.6	-14	ENE	4	b	71	45	9	-	4	-	0	1	-	1022.4	-4	ENE	4	b	64	65	8	4	-	4	0	Tr	-	0	*	bcb	bcb	bcb	bcb
	Eskdalemuir	1022.6	-10	NE	6	bc	61	65	8	7	-	6	1	2-3	4000	1022.5	-4	NE	5	id.	52	85	7	5	-	-	10	10	800	1	*	bcb	bcb	bcb	bcb
	Point of Ayre	1021.3	-2	ENE	6	b	63	75	8	1	4	-	Tr	1	4000	1020.5	-8	E	4	b	61	85	8	-	-	9	0	Tr	-	0	4	bcb	bcb	bcb	bcb
13A	Three	1026.0	-4	N	4	b	59	75	8	-	-	5	1	-	-	1023.5	-8	N	4	b	56	85	8	5	-	5	0	Tr	-	0	3	bcb	b	b	b
13B	Stornoway	1030.0	-14	NNE	5	b	57	75	8	1	-	-	Tr	Tr	4000	1028.7	-6	NNE	5	c	52	92	8	5	7	-	4-6	10	2500	0	3	cb	b	b	b
15	Dalwhinnie	1026.1	-20	NE	6	b	64	35	8	-	-	-	0	0	-	1024.9	-10	N	3	id	49	85	7	5	2	-	7-8	10	1500	0	*	bcb	bcb	bcb	bcb
	Aberdeen	1026.3	-2	N	4	c	53	85	7	5	-	-	10	10	1500	1024.9	-10	N	3	c/d	52	85	7	6	2	-	9+	10	800	0	3	bcb	bcb	bcb	bcb
	Wick	1027.6	-6	N	5	c	52	85	8	5	2	-	9	10	1500	1026.8	-4	NNE	4	c	52	92	7	5	2	-	9	10	1500	0	2	bcc	c	c	c
16	Lerwick	1026.5	-6	NE	5	c	55	85	7	5	7	-	4-6	9+	800	1025.4	-10	NNE	5	c	51	85	8	5	7	-	7-8	9+	1500	0	*	c	c	c	c
17	Blacksod Point	1022.0	-8	NE	5	bc	65	75	8	-	-	3	0	4-6	-	1020.5	-8	NE	6	bc	63	75	8	-	-	4	0	2-3	-	0	4	bc	bq	bq	bc
18	Malin Head	1025.2	-4	NE	4	bc	59	75	8	1	-	3	1	4-6	5700	1023.3	-8	N	3	bc	57	75	8	-	8	0	2-3	-	-	0	2	bc	bc	bc	bc
	Aldergrove	1022.7	+2	NNE	4	bc	68	55	8	-	-	6	0	2-3	-	1020.3	-12	NE	4	bc	69	45	8	-	-	2	0	4-6	-	0	*	by	by		

REPORTS from HEALTH RESORTS for 22nd June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 21st. to 9h. 22nd.	Max. 9h. 17h. 21st. to 9h. 17h. 22nd.	Night. 17h. 21st. to 9h. 22nd.	Day. 9h. 17h. 21st. to 9h. 17h. 22nd.	Sunrise to 17h. 21st.	Sunrise to Sunset. 21st.
1	Tunbridge W.	odo	o	56	61	Trace	Trace	0.0	2.9
	Bournemouth	oor	rp	57	60	-	5	0.0	2.3
	Ventnor	ouz	trpu	57	62	-	0.3	0.0	1.3
	Southsea	oc	oc	58	63	-	-	0.0	1.0
	Bognor Regis	o	o	57	65	-	-	0.0	1.0
	Littlehampton	co	o	59	65	-	-	0.5	2.2
	Worthing	c	cbcco	58	65	-	-	0.6	2.0
	Brighton	cbc	c	59	66	-	-	0.2	6.2
	Eastbourne	o	otr	59	65	-	0.1	0.0	2.3
	Hastings	coc	co	58	65	-	-	0.0	5.7
	Folkestone	mcoo	cccm	57	67	-	Trace	2.5	4.1
	Dover	od.o	cc	56	64	-	Trace	0.8	3.4
2	Deal	o	o	56	59	-	-	0.0	2.5
	Ramsgate	o	ocm	55	60	-	-	0.0	1.3
	Margate	c	c	53	58	-	-	0.0	0.8
	Southend	o	ocb	56	66	-	-	1.5	2.1
3	Clacton-on-Sea	poc	cbc	57	66	0.3	2	2.4	0.7
	Dovercourt	tlroc	bc	57	65	12	-	3.1	1.4
	Lowestoft	ofec	c	55	59	Trace	-	0.3	0.1
	Skegness	o	ocbco	52	58	2	-	1.3	0.5
4	Mablethorpe	orthomc	bcm	52	58	8	Trace	3.3	0.3
	Cleethorpes	cbc	bec	52	59	0.5	-	3.6	1.7
5	Leamington S.	poc	cc	53	65	8	0.1	1.7	0.7
	Cheltenham	oltr	cc	54	62	0.3	10	0.0	0.5
6	Bath	c	c	56	60	3	-	0.0	4.2
	Weymouth	ir	ir	57	60	0.4	1	0.0	3.9
	Jersey	rebcc	cr	57	68	4	5	3.7	0.2
	Torquay	oromo	oor	57	60	26	3	0.0	2.8
	Falmouth	rmddg	opcmc	57	63	19	0.5	0.3	4.4
	Penzance	regpc	cbcc	56	64	13	Trace	1.1	5.2
	St. Ives	cp	cp	57	64	0.6	3	1.0	2.5
	Bude	elpo	orro	55	59	1	6	0.2	4.3
	Aberystwyth	cpcc	cbcc	56	70	-	0.5	0.9	2.7
	Llandudno	bc	b	53	66	-	-	8.4	3.5
7	Colwyn Bay	cbcb	bc	56	67	0.3	-	6.8	2.8
	Rhyl	mbc	bc	56	70	-	-	7.9	2.0
	Wallassey	cbcb	b	55	71	-	-	7.9	2.3
8	Southport	bc	b	53	72	-	-	10.5	3.2
	Blackpool	b	b	55	71	-	-	12.2	3.8
	Morecambe	b	b	55	68	-	-	12.5	6.7
9	Ilkley	cb	bc	51	62	-	-	8.2	1.6
	Harrogate	cbcc	bc	49	59	Trace	-	4.1	0.3
10	Berwick-on-T.	ebcb	bc	50	56	-	-	5.8	1.2
	Dunbar	bc	cm	49	58	-	-	11.7	6.6
12	Troon	bbc	bc	52	70	-	-	11.8	7.8
	Douglas	bq	bq	52	66	-	-	11.7	6.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd June, 1939.

1 S.E. England	Wind northerly, backing northwest, freshening; veering later; dull, occasional drizzle; fairer temporarily; rain tomorrow; cool generally.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind east, moderate, backing north later; cloudy, occasional rain with local thunder; fairer tomorrow; rather cool.
6 South Wales	
7 North Wales	Wind backing northwest becoming fresh perhaps strong locally; mainly fair today, occasional light rain later; average temperature to rather cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind west to northwest, freshening, veering north to northeast, strong; fair at first, then a period of rain followed by bright intervals tomorrow; becoming very cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind northwest moderate or fresh, veering northeast; fine today, more cloud tomorrow; average temperature then cooler.
13 A.W. Scotland.	
13 B.N.W. Scotland.	Wind veering north to northeast, strong to gale; occasional rain today; showers and bright periods later; cold.
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	As 12 - 13A.
18 N.E. Ireland	
19 S.E. Ireland	Wind northeast, moderate, backing; fair; rather cool.
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 across Scotland to Denmark will give way and a deepening depression off West Norway will move southwards. There will be occasional rain or drizzle at first in the South. A period of rain will spread from Scotland to most of Great Britain with very cool northerly winds.

FURTHER OUTLOOK.

Fair in the West; very cool and showery in the East.

Time of Issue of Gale Warnings.

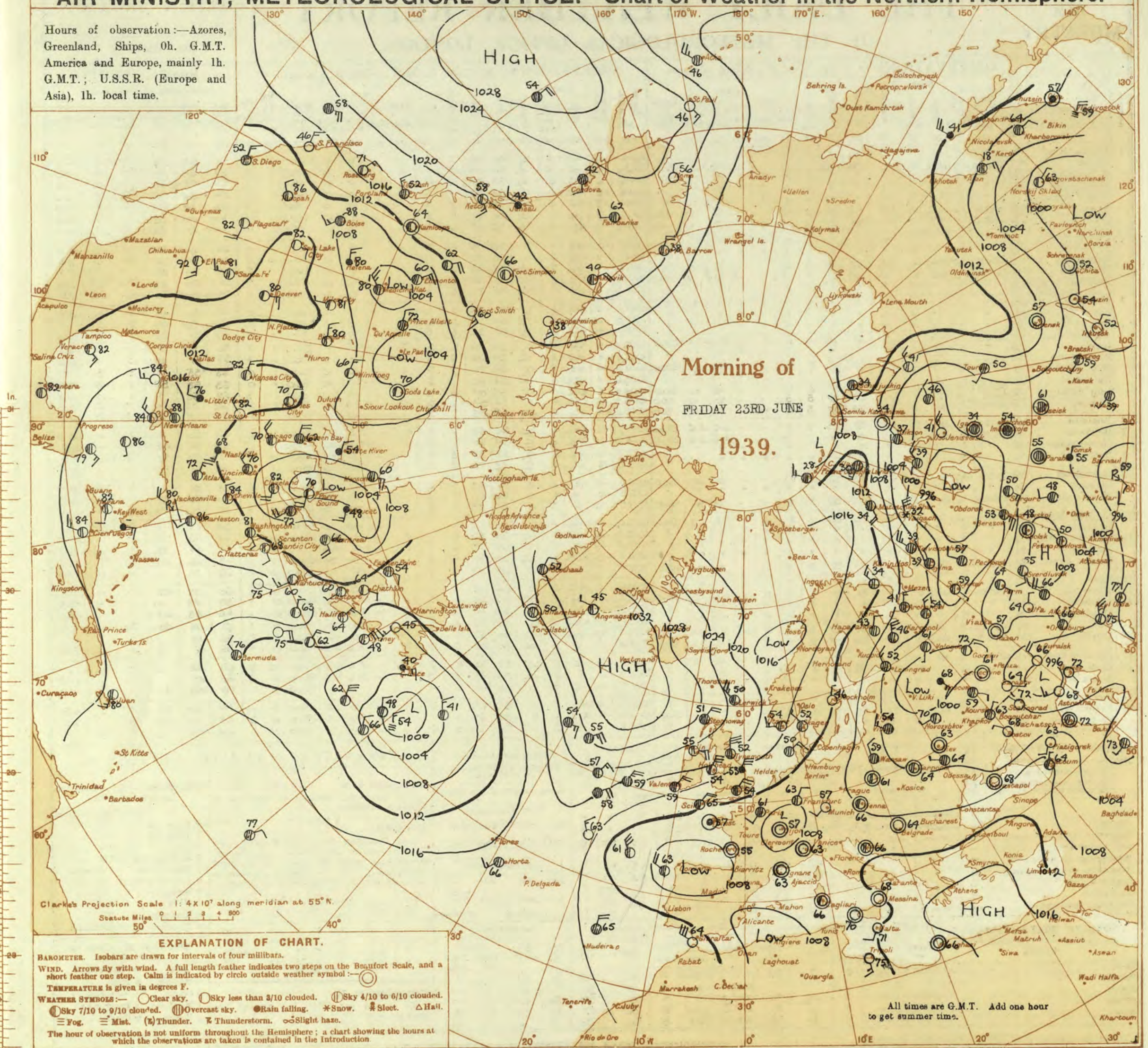
A North Cone hoisted at 0845 on 23/6/39 in districts 13B, 15 and 16.

Forecasts issued at 0945 G.M.T.

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

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

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



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 23rd June, 1939.
No. 28337

OBSERVATIONS at 1 hr. G.M.T. 23rd June															OBSERVATIONS at 7 hr. G.M.T. 23rd June															PAST 24 HOURS.												
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.					State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.			SUN-SHINE Hrs.					
					Dir.	Force.					Low	Med.	High	Total	Base. (feet)			Dir.	Force.					Low	Med.	High	Total	Base. (feet)			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.							
																																				Form.		Amount.	Form.	Amount.	Form.	Amount.
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	-6	NE	3	2	54	32	6	5	-	-	10	10	1500	1	*	61	53	52	Tr	2	0.8						
	Croydon ...	217	1014.0	-2	NNE	4	C	54	85	8	5	-	-	7.8	10	1500	1012.0	-2	NE	2	2	54	37	5	-	2	10	10	450	1	*	62	53	51	Tr	5	0.2					
	S. Farnborough ...	226	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	0	NE	2	2	53	37	6	6	-	-	10	10	450	1	*	59	52	51	Tr	2	0.0						
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	+2	NEE	3	2	52	37	6	5	-	-	10	10	800	1	*	58	50	50	Tr	6	0.0						
	Calshot (Stmntn.) ...	8	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	-2	NE	3	3	55	32	7	5	-	-	10	10	800	1	1	60	52	52	2	3	0.0						
	Lymington ...	346	1011.6	-4	NNE	6	9/r	54	37	6	5	-	-	10	10	450	1011.4	0	NE	4	id.	54	37	4	5	-	-	10	10	1500	1	3	60	53	52	8	0.0					
	Manston ...	154	1012.6	-6	NE	6	rr	54	37	6	6	2	-	9	10	450	1011.0	0	NNE	3	id.	55	37	5	5	-	-	10	10	450	1	*	59	54	53	Tr	5	0.4				
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1011.7	0	N/E	2	0	56	37	6	5	-	-	10	10	800	1	*	68	54	53	-	1	3.0						
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	-8	NNE	3	0	56	32	7	6	-	-	10	10	450	0	2	66	54	54	Tr	1	3.4						
	Gorleston ...	5	1013.8	-6	NNW	4	id.	55	37	3	6	-	-	10	10	1500	1011.0	-8	N/A	4	id.	56	32	6	6	-	-	10	10	1500	1	2	58	54	53	Tr	0.2					
	Mildenhall ...	19	1014.3	-6	NNE	4	id.	53	37	5	5	-	-	10	10	220	1011.4	-14	N/E	4	9/d	54	37	6	5	-	-	10	10	450	1	*	59	53	52	Tr	0.1					
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	1014.3	-10	N/E	4	id.	51	37	6	5	-	-	10	10	800	1	*	61	50	50	Tr	0.2							
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	-10	NNE	3	0	51	85	5	5	-	-	10	10	800	1	*	66	50	49	3	-	4.3						
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	-10	NNE	4	0/d	51	37	6	6	-	-	10	10	450	1	*	66	50	49	2	0.1							
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	-14	NE/E	3	id.	51	32	5	5	-	-	10	10	450	1	*	69	51	50	7	Tr	0.0						
5	Hartland Point ...	299	1011.5	-10	NNE	5	C	57	85	7	6	4	-	4-6	7.8	2500	1002.3	-8	NE	5	id.	55	85	8	5	7	-	4-6	3	2500	1	3	58	52	51	1	0.1					
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	-8	NE	3	id.	52	32	6	5	-	-	10	10	800	1	*	59	51	49	3	-	0.0				
	Portland Bill ...	32	1010.7	-6	NE	3	pr	57	32	7	5	-	-	10	10	2500	1010.5	-4	NE	5	pr	54	32	7	5	-	-	10	10	1500	1	4	63	53	*	5	5	*				
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.6	-4	NE	4	pr	54	32	7	6	2	-	7.8	10	800	1	0	63	53	52	1	3	0.2				
	The Lizard ...	240	1011.5	-14	NE/N	3	C	57	37	6	5	-	-	10	10	1500	1008.8	-6	ENE	4	rr	53	37	6	6	-	-	10	10	800	1	3	62	52	*	13	0.3					
	Scilly (St. Mary's) ...	163	1011.8	-18	NE/N	4	9/r	65	37	5	5	-	-	10	10	450	1008.3	-10	ENE	4	rr	54	37	6	6	2	-	7.8	10	1500	1	2	62	53	*	6	0.5					
	Guernsey ...	175	1003.4	-10	NNE	3	rr	56	37	5	5	-	-	10	10	800	1008.2	+4	SE	6	0g	55	37	7	5	-	-	10	10	1500	1	4	63	52	54	3	21	0.3				
6	Pembroke ...	142	1014.0	0	ENE	3	bc	57	85	6	8	-	-	4-6	4-6	2500	1011.7	-12	ENE	4	bc	54	85	7	5	4	-	2-3	2-3	2500	1	2	62	50	*	7	-	0.0				
7	Holyhead ...	26	1012.5	+2	NEE	5	bc	54	85	7	5	-	-	4-6	4-6	2500	1014.3	-14	ENE	6	c	54	85	8	5	7	-	4-6	10	4000	0	3	63	52	48	-	-	11.6				
8	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.3	-16	N/E	2	2	53	75	6	5	-	-	3	3+	1500	0	*	70	52	50	Tr	-	3.2				
	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	-18	NE	4	2	52	73	6	5	-	-	10	10	1500	1	*	67	51	51	-	-	3.8				
10	Spurn Head ...	29	1015.4	-10	N	6	1/r	53	32	7	5	-	-	10	10	1500	1014.0	-12	N/E	6	d	52	32	5	5	-	-	10	10	1500	1	4	58	51	*	Tr	3.7					
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.3	-10	N	4	c	50	85	7	5	-	-	10	10	1500	1	*	60	49	48	Tr	4.2					
	Tynemouth ...	108	1020.4	-6	N	6	C	52	32	7	8	-	-	3+	3+	1500	1017.3	-10	N	5	c	51	85	7	8	-	-	3+	3+	1500	0	3	54	50	49	-	-	0.1				
11	St. Abbs Head ...	280	1022.4	-6	N	4	C	50	85	8	5	2	-	7.8	10	1500	1013.0	-18	NNE	4	F	50	37	1	-	-	-	10	10	1500	1	*	54	48	*	-	0.6					
	Leuchars ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	-18	NE	1	bc	56	85	8	7	3	-	1	4-6	2500	0	*	67	45	35	-	-	14.3				
12	Renfrew (Abbots L.) ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	-16	SE	1	bc	53	73	6	-	-	0	4-6	-	0	*	73	44	35	-	-	15.2					
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	-10	NE/N	3	id.	50	85	8	5	-	-	3+	3+	1500	1	*	63	46	45	Tr	Tr	10.0				
	Point of Ayre ...	30	1020.0	-4	EN	6	C	53	32	8	8	-	-	3+	3+	1500	1017.5	-12	E	5	b	53	85	8	8	-	-	Tr	1	2500	0	4	65	51	*	-	12.4					
13A	Tree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	-12	N/E	3	b	54	85	8	-	-	5	0	Tr	0	2	60	52	49	-	-	14.2					
13B	Stormway ...	80	1027.0	-6	NNE	4	C	51	37	8	5	2	-	2-3	10	2500	1022.6	-24	SW	2	bc	53	37	8	5	-	-	4-6	4-6	4000	0	1	59	48	*	-	7.8					
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	-28	N	2	c	52	85	8	4	6	-	7.8	3	2500	0	*	66	45	44	-	-	8.3				
	Aberdeen ...	79	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	-22	NNW	4	c	52	32	6	5	-	-	10	10	800	0	1	61	48	45	Tr	-	7.9				
	Wick ...	81	1025.0	-12	N	4	C	50	37	6	5	2	-	9	10	800	1013.0	-30	NNW	4	of	50	37	3	5	-	-	10	10	220	0	2	56	48	*	-	*					
16	Lerwick ...	156	1022.3	-20	NNW	5	C	50	37	8	5	7	-	4-6	7.8	800	1014.8	-46	W	6	bc	53	85	8	5	7	-	4-6	4-6	800	0	*	56	48	*	-	5.8					
17	Blacksod Point ...	18	1020.1	-6	NE	5	b	57	32	8	-	-	-	0	0	-	1018.8	-10	NE	5	bc	58	85	8	2	-	-	4-6	4-6	4000	0	3	65	56	*	-	*					
18	Malin Head ...	84	1022.7	-4	E	4	b	55	85	8	-	-	1	0	1	-	1020.8	-6	E	2	bc	54	85	7	5	-	-	2-3	2-3	2500	0	2	60	49	*	-	13.2					
	Aldergrove ...	268	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.7	-10	NE	5	b	53	65	6	1	-	-	1	1	2500	0	*	70	46	40	-	-	14.3				
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	-10	ENE	3	c	52	85	8	5	-	-	10	10	2500	0	*	70	50	38	-	-	8.5				
20	Valentia Obsy. †	30	1017.0	-6	NE	4	b	53	32	8	7	-	-	1	1	1500	1014.5	-8	NE/E	4	c	58	65	8	1	-	1	Tr	1	2500	0	*	65	55	49	2	-	2.2				
	Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.8	-4	NE	3	c	54	32	8	8	-	-	3+	3+	1500	0	2	64	51	*	1	Tr	*				

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.										Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Weather.										Humidity.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Morning.			Afternoon.			Night.			Sunshine, to Sunset.			15h. G.M.T.			9h. G.M.T.			Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
24 hrs. ended 9h.			°F.			°F.			mm.			mm.			Yesterday.			To-day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Rainfall.										24 hrs. ended 7h. G.M.T. 23rd																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Kew...

TERMS OF SUBSCRIPTION. (Single Copies, 1d. each: by post 1½d.
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METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON W.C.2

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

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

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

§ Sea disturbance reported from Dungeness.

THE DAILY WEATHER REPORT

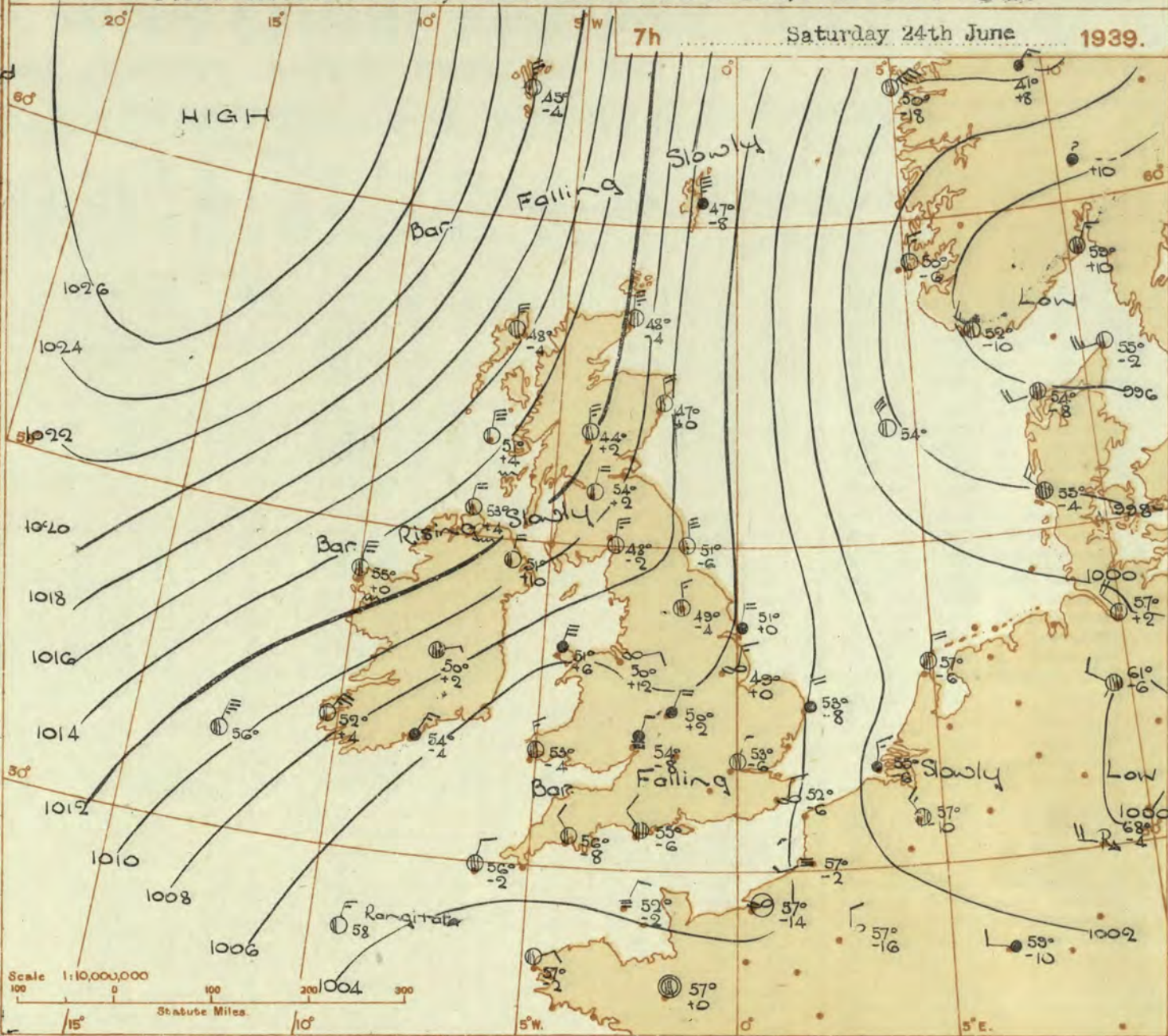
OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 23rd June														OBSERVATIONS at 18h. G.M.T. 23rd June														PAST 24 HOURS.													
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	WEATHER.							
				Dir.	Force 0-12					Low	Med.	High	Form.	Amount 0-10			Total 0-10	Height of Base (feet)					Dir.	Force 0-12	Low	Med.	High			Form.	Amount 0-10					Total 0-10	Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	7h.—13h. 23rd (37)	13h.—18h. 23rd (38)	18h.—24h. 24th (39)	1h.—7h. 24th (40)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)				
1	London (Kew)...	1011.3	-2	NNE	2	z	58	85	6	5	-	-	10	10	800	1009.3	-10	N	2	z	57	85	5	5	-	-	10	10	1500	1	*	cd, m, cm	om, cm	cm	cd, m, cm								
	Croydon ...	1011.8	-2	0	0	z	58	82	5	5	-	-	10	10	800	1009.5	-14	NW	2	m	57	82	4	5	-	-	10	10	450	1	*	cd, m, cm	om, cm	om, cm	om, cm								
	S. Farnborough	1011.6	-2	NNE	1	z	57	82	6	6	-	-	10	10	800	1009.2	-14	NW	1	z	58	85	6	5	-	-	10	10	800	1	*	om, d, d, o	om	oid, m	oid, m								
	Boscombe Down	1012.1	+2	NE	2	id	55	87	6	-	2	-	10	10	450	1009.9	-14	NW	2	z	57	85	6	5	2	-	9+	10	1500	1	*	dd, d, d, id	om	oid, m, om	om, d, d								
	Calshot (Soton.)	1011.5	+2	NNE	1	d, d	58	82	5	6	-	-	10	10	800	1009.5	-14	NW	2	z	60	83	5	5	-	-	9+	3+	2500	1	1	ir, d, d	cd, d, cm	cm	mid, ir								
	Lymington	1011.6	+2	N	1	z	58	82	5	5	-	-	10	10	220	1009.7	-10	NW	1	z	59	82	5	5	-	-	10	10	450	1	1	cm, id	oid, cm	om, d, o	om, d, o								
	Manston	1011.0	-2	NE	1	e	58	82	6	5	2	-	9+	10	800	1008.2	-16	W	2	z	59	85	6	5	2	-	7-8	10	800	1	*	cd, id, m	com, cm	com	om, d, id								
2	Shoeburyness ...	1011.1	-4	NW	1	0	61	85	6	5	-	-	10	10	800	1008.8	-14	NW	3	0	58	82	6	5	-	-	10	10	800	1	*	cd, m, o	m, o	om, c	c								
	Felixstowe ...	1010.9	-2	ESE	2	id	58	85	6	5	-	-	10	10	800	1008.3	-14	NNW	3	0	59	85	6	5	-	-	10	10	450	0	2	oid, m	oid, m	oid, m	oid, m								
	Gorleston ...	1010.5	-6	NNE	3	c	57	85	7	5	-	-	10	10	2500	1007.9	-14	NNW	4	id	56	82	4	6	-	-	10	10	1500	1	2	oid, c, z	oid, z, c	oid, z, c	oid, z, c								
	Mildenhall ...	1011.1	-4	NE	3	c	57	82	7	5	-	-	10	10	800	1008.9	-14	NW	3	d, d	53	87	4	5	-	-	10	10	450	1	*	cm, c	cm, d, m	cd, d, m	cm, d, m								
	Cranwell ...	1013.1	-6	NNE	3	0	54	85	7	5	-	-	10	10	800	1009.9	-18	NE	2	z	56	85	6	5	1	-	9	9+	2500	1	*	om, id, o	om	om	om, d, d								
3	Birmingham ...	1013.1	-2	NE	3	c	53	85	5	5	-	-	10	10	1500	1009.4	-2	NNE	2	c	57	85	5	5	-	-	10	10	1500	1	*	. Or, c	c	cm	morr.								
	Upper Heyford	1013.0	0	NE	2	id	53	82	6	5	-	-	10	10	450	1010.9	-4	NW	2	id	53	82	5	5	-	-	10	10	220	1	*	cm, id, m	id, m	id, m	id, m								
4	Ross-on-Wye ...	1012.6	0	EN	2	z	54	85	6	5	-	-	10	10	800	1010.2	-14	NE	2	z	55	85	5	5	-	-	10	10	800	1	*	d, m, o	om	om	om, d, m								
5	Hartland Point	1010.3	+2	ENE	4	c	56	82	7	6	2	-	9	10	1500	1009.1	-4	N	1	bc	58	82	8	2	4	-	2-3	2-3	2500	0	2	r, ir	cbc	bc	bc, ff								
	Bristol ...	1012.7	0	ESE	4	d, d	54	82	7	6	5	-	10	10	450	1010.4	-12	NNE	2	z	56	82	6	5	-	-	10	10	800	1	3	dr, Rd	cd, d, c	cm	ed, d, m								
	Portland Bill ...	1011.8	+10	E	4	c	56	82	7	5	-	-	9	9	2500	1009.3	-12	ESE	3	bc	58	82	6	1	-	8	Tr	1	4000	0	1	or, c	cbc	bc	bc								
	Plymouth ...	1010.1	+10	SE	4	bc	60	75	8	1	-	-	2-3	2-3	1500	1009.1	-3	0	0	62	75	8	1	-	8	Tr	1	4000	0	1	ir, d, d, bc	bc	bc	bc, w									
	The Lizard ...	1008.0	-12	8	5	c	55	87	7	8	2	-	10	10	1500	1008.6	+4	ES	1	bc	59	85	8	8	-	2-3	2-3	2500	1	2	c	cbc	bc	bc, w									
	Scilly (St. Mary's)	1006.6	-20	NE	4	e	54	85	6	5	2	-	7-8	10	1500	1007.6	+16	SWS	4	bc	58	82	8	8	-	2-3	4-6	1500	1	3	om, md	cbc	bc	bc, w									
	Guernsey ...	1010.3	+4	SE	1	b	64	75	3	1	-	-	Tr	1	800	1008.7	-10	NE	3	bc	60	75	9	1	7	-	1	4-6	2500	1	3	cq, bc	bbc	bc	bc, w								
6	Pembroke ...	1011.9	0	EN	4	c	56	85	7	5	2	-	7-8	10	1500	1010.1	-14	ESE	2	bc	60	85	6	2	1	-	2-3	2-3	2500	1	1	bcc	cbc	bc	bc								
7	Holyhead ...	1012.9	-14	NNW	4	bc	58	85	8	5	-	-	4-6	4-6	4000	1009.8	-14	NNW	2	b	57	82	8	-	3	-	0	Tr	-	0	1	cbc	cbc	bc	bc								
	Chester (Sealand)	1012.6	-14	E	1	z	64	65	5	5	-	-	9+	9+	2500	1009.9	-18	WNW	2	z	59	85	6	5	-	-	10	10	4000	0	*	c, z	c, z	cz, b, m, w	bc, m, w								
8	Manchester ...	1012.7	-16	E	3	z	64	55	6	4	-	-	4-6	4-6	2500	1009.5	-18	WSW	2	z	62	75	6	5	-	-	9+	9+	4000	0	*	cb, c, b, c, y	bc, y, c, z	cz, b, z	cz, c, r								
10	Spurn Head ...	1012.3	-6	NE	5	c	53	85	6	5	2	-	7-8	10	1500	1009.2	-8	NE	4	c	54	85	7	5	2	-	7-8	10	1500	0	3	d, d, c	c	co	pr, g								
	Catterick ...	1013.6	-18	NEN	3	c	59	75	7	5	-	3	3	3	2500	1009.6	-24	NEN	2	z	58	85	6	5	-	-	4-6	4-6	1500	1	*	c	cd	co	pr, g								
	Tynemouth ...	1014.7	-10	N	5	0	52	87	5	5	-	-	10	10	1500	1009.6	-30	SE	1	bc	55	85	7	8	-	-	4-6	4-6	1500	0	1	coid	cbc	bc	obc								
11	St. Abbs Head...	1014.4	-12	NW	2	c	55	85	8	5	1	-	7-8	9+	1500	1007.9	-30	3	3	c	65	75	3	5	6	-	4-6	7-8	1500	0	2	oc	cbc	rrc	pr, g								
	Leuchars ...	1013.2	-38	SSE	1	bc	68	65	3	7	4	-	1	2-3	4000	1009.3	-10	NNE	4	ir	59	85	8	5	-	-	9+	9+	1500	1	*	bc, c, b	bc, c, b	bc, c, b	bc, c, b								
12	Renfrew (Abbots)	1014.1	-34	NW	1	bc	71	55	8	7	-	-	4-6	4-6	4000	1008.2	-34	NW	4	b	72	55	9	4	-	-	1	1	4000	0	*	bc, c, z	bc, y, b	bc, y, b	bc, y, b								
	Eskdalemuir ...	1013.5	-22	NE	3	c	62	75	8	5	-	-	7-8	7-8	2500	1008.2	-30	-	0	66	65	8	7	-	-	2-3	2-3	2500	0	*	cid, bc	bc, c	bc, c	bc, c									
	Point of Ayre ...	1014.3	-14	NEE	3	b	64	75	8	-	6	-	0	Tr	-	1010.2	-22	NW	3	bc	62	85	8	2	4	-	Tr	2-3	4000	0	1	b	bc	bc	bc								
13A	Tiree ...	1016.5	-14	NNW	3	b	60	85	8	1	4	5	Tr	1	4000	1012.6	-12	N	6	bc	55	85	8	7	4	-	4-6	4-6	2500	0	3	b	bc	bc	bc								
13A	Stornoway ...	1018.1	-16	NNW	5	id	56	85	8	5	2	-	7-8	10	1500	1017.3	-10	NNE	6	c	55	85	7	5	7	-	9	10	2500	1	3	bc, id	id	bc	bc								
15	Dalwhinnie ...	1013.2	-46	NW	2	bc	71	45	8	4	4	-	4-6	4-6	4000	1012.1	-2	NE	6	id	51	97	6	5	-	-	10	10	1500	0	*	cbc	bc	bc	bc								
	Aberdeen ...	1012.1	-34	NW	3	bc	71	45	8	1	-	-	4-6	4-6	2500	1011.7	+8	N	3	c	51	85	7	6	-	-	9+	9+	1500	1	2	cm, bc	bc, y, id	bc, y, id	bc, y, id								
	Wick ...	1013.1	-22	NW	6	c	55	85	8	5	6	-	9	9+	800	1012.3	+4	N	7	c	49	75	7	5	7	-	7-8	10	800	0	3	bc	bc	bc	bc								
	Lerwick ...	1010.2	-10	NE	5	c	53	85	8	7	-	-	4-6	7-8	1500	1009.2	0	NE	7	spr	50	85	8	8	-	-	7-8	9	800	0	*	bc, id	id	bc	bc								
17	Blacksod Point...	1016.2	-14	NE	6	bq	61	85	7	-	-	-	0	0	-	1013.3	-12	NE	5	b	61	82	8	-	-	-	0	0	-	0	4	b	bc	bc	id, q								
18	Malin Head ...	1017.1	-20	N	1	bc	57	85	8																																		

REPORTS from HEALTH RESORTS for 23rd June, 1939.

DISTRICTS.	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.	Sunrise to Sunset. 23rd.
1	Tunbridge W.	odo	o	52	58	3	Trace	0.0	0.0
	Bournemouth	odd	d.cbc	51	62	7	0.5	1.0	0.0
	Ventnor	trcd	odco	51	61	8	0.3	0.1	0.0
	Southsea	oc	oc	53	61	3	Trace	0.0	0.0
	Bognor Regis	oid	oc	52	62	2	Trace	0.0	0.0
	Littlehampton	od.o	oc	53	62	7	Trace	0.0	0.5
	Worthing	o	o	52	61	8	Trace	0.0	0.6
	Brighton	cde	cde	53	61	12	Trace	0.0	0.2
	Eastbourne	o	od.o	53	60	14	0.1	0.0	0.0
	Hastings	d.o	md.o	52	60	10	Trace	0.0	0.0
	Folkestone	m.o	od.o	53	61	18	Trace	0.0	2.5
	Dover	o	o	54	61	9	-	0.0	0.8
2	Deal	o	oc	54	61	10	-	0.0	0.0
	Ramsgate	o	oc	54	60	6	-	0.0	0.0
	Margate	cd.	c	55	60	4	Trace	0.0	0.8
	Southend	od.o	o	54	61	1	Trace	0.0	2.3
	Clacton-on-Sea	od.c	co	54	60	-	Trace	0.0	4.1
	Dovercourt	oc	oc	54	60	-	-	0.0	3.3
	Lowestoft	oife	oife	54	55	0.2	-	0.0	0.3
	Skegness	o	o	52	55	Trace	-	0.0	1.3
	Mablethorpe	od.	o	51	54	Trace	Trace	0.0	3.3
	Cleethorpes	oc	oc	52	56	Trace	-	0.0	2.6
	Leamington S.	o	o	50	57	-	-	0.0	3.3
	Cheltenham	zoid	oz	49	57	Trace	Trace	0.0	0.2
3	Bath	r.c	c	52	58	4	0.3	0.0	0.0
	Weymouth	rdid	cb	52	62	3	Trace	3.8	0.0
	Jersey	rrcb	bc	56	70	1	-	10.8	3.7
	Torquay	admd	bc	52	62	14	0.2	5.6	0.0
	Falmouth	rrgoc	b	53	61	13	0.1	2.1	0.3
	Penzance	rrpc	cqc	53	59	11	Trace	0.9	1.1
	St. Ives	-	-	-	-	-	-	-	-
	Bude	orrc	bc	54	66	0.3	-	5.0	1.0
	Ilfracombe	acpo	pobe	54	58	2	Trace	0.9	0.4
	Aberystwyth	cbcc	c	53	66	-	-	3.6	3.2
	Llandudno	bc	cbcc	53	61	-	-	4.3	10.8
	Colwyn Bay	cbc	cbccp	52	61	-	-	3.8	3.6
4	Rhyl	cmcb	bcc	54	63	-	-	2.3	10.3
	Wallassey	cbcb	bcac	52	66	-	-	3.8	10.6
	Southport	bcc	cbc	50	70	-	-	8.0	13.1
	Blackpool	bacc	bc	47	67	-	-	8.7	15.0
	Mosses	b	b	51	68	-	-	12.0	15.2
	Hikley	ocb	b	50	65	-	-	6.4	8.2
	Hatfield	cbcb	bc	48	61	-	-	6.6	4.1
	Berwick-on-T.	om.	cb	50	59	0.1	-	2.9	5.8
	Dunbar	emr.	bc	49	66	0.3	-	3.2	11.8
	Troon	cbcb	bc	46	64	-	-	6.0	14.3
	Douglas	b	b	49	67	-	-	11.5	14.8
	-	-	-	-	-	-	-	-	-

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th June, 1939.
1 S.E. England	Wind becoming northerly, moderate to fresh; dull; occasional drizzle at first; then bright periods with some local showers; cool generally.
2 E. England	
3 E. Midlands	
4 W. Midlands	Wind north to northeast, fresh at times on coast; bright periods spreading from the north; showers, heavy locally toward the East; cool.
5 S.W. England	
6 South Wales	Wind becoming northerly, moderate; cloudy, local rain at first, then bright periods; rather cool or cool.
7 North Wales	
8 N.W. England	Wind northeast backing north; fresh, rather squally; considerable bright periods; rather cool.
9 N. Midlands	
10 N.E. England	Wind north, strong at times; variable sky; showers, heavy at times near the coast; very cool.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 6 - 9.
13 { B.N.W. Scotland.	Wind north strong to gale locally on coast, moderating, backing; showery; bright intervals today; cloud increasing; occasional rain tomorrow; very cool.
14 Mid Scotland	
15 N. E. Scotland	
16 Orkney and Shetland	
17 N. W. Ireland	Wind northeast, fresh to strong locally on coasts; considerable bright periods; local coastal showers; much cooler than of late.
18 N. E. Ireland	
19 S. E. Ireland	
20 S. W. Ireland	

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

GENERAL INFERENCE.

Pressure is low over South Scandinavia and an associated trough of low pressure across Southern England is moving slowly south. Further disturbances are expected to move down from the north. There will be occasional rain or drizzle in the southern half of the country at first, but some improvement will spread from the north later. In Ireland weather will be fair. Conditions will be cool generally.

FURTHER OUTLOOK.

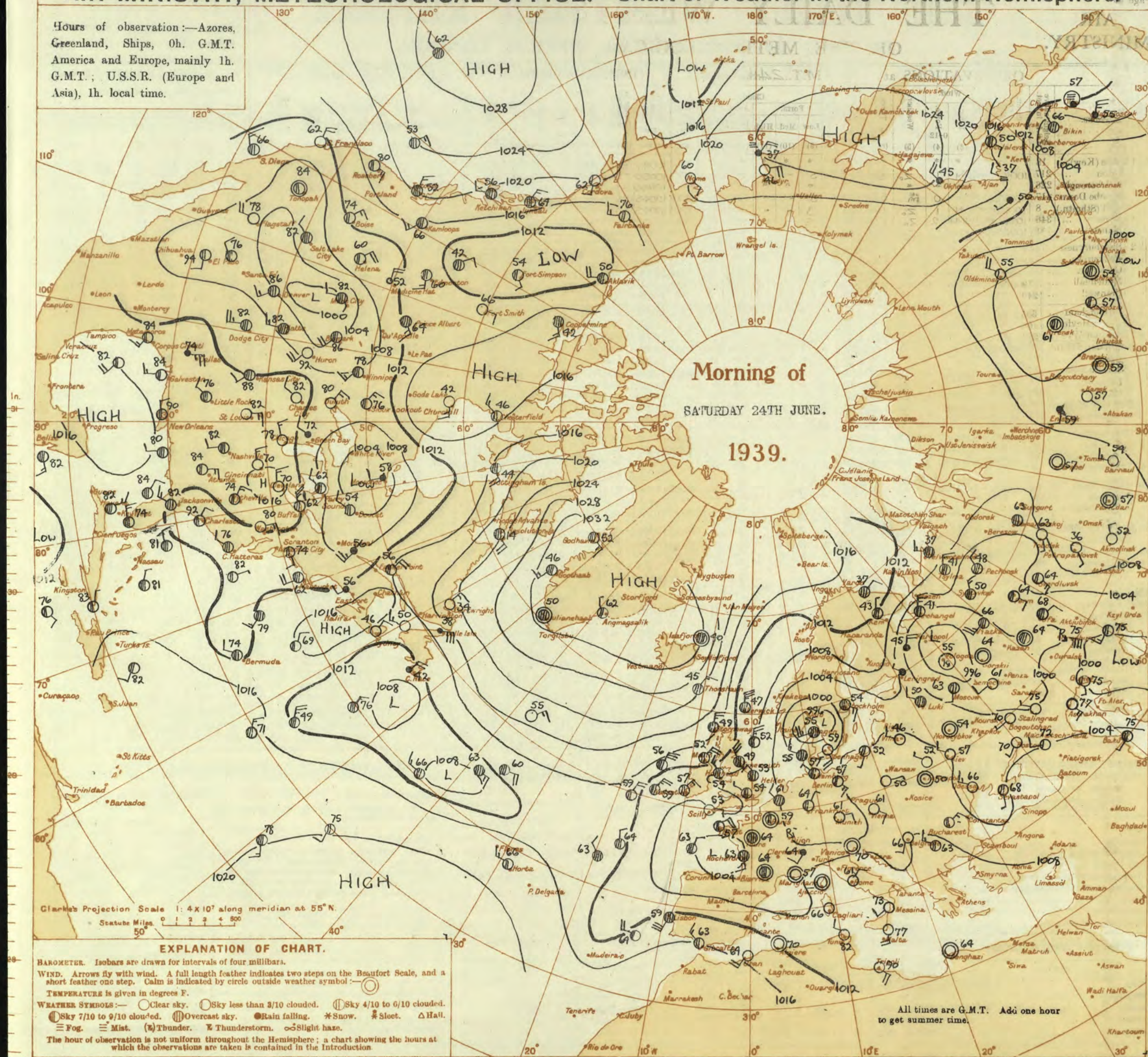
Mainly cool and unsettled.

Time of Issue of Gale Warnings.

North Cone hoisted at 0845 on 23rd in districts 11, 13B, 15 and 16.

Forecasts issued at 0930 G.M.T. N. K. JOHNSON, D.Sc., A.R.C.S., Director.

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

Saturday 24th June, 1939

No. 28338

OBSERVATIONS at 1 hr. G.M.T. 24th June

OBSERVATIONS at 7 hr. G.M.T. 24th June

PAST 24 HOURS.

FAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
											Form.			Amount.									Height of Base (feet).	Form.					Amount.	Height of Base (feet).	Form.				Amount.	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.	23rd Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
											Low.	Med.	High.	Low 0-10.										Total 0-10.	Low.	Med.			High.		Low 0-10.	Total 0-10.	Low.		Med.							High.	Low 0-10.	Total 0-10.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																																													(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
1	London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	1004.7	-8	NE	2	o	d	53	52	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday 25th June, 1939.
No. 28339

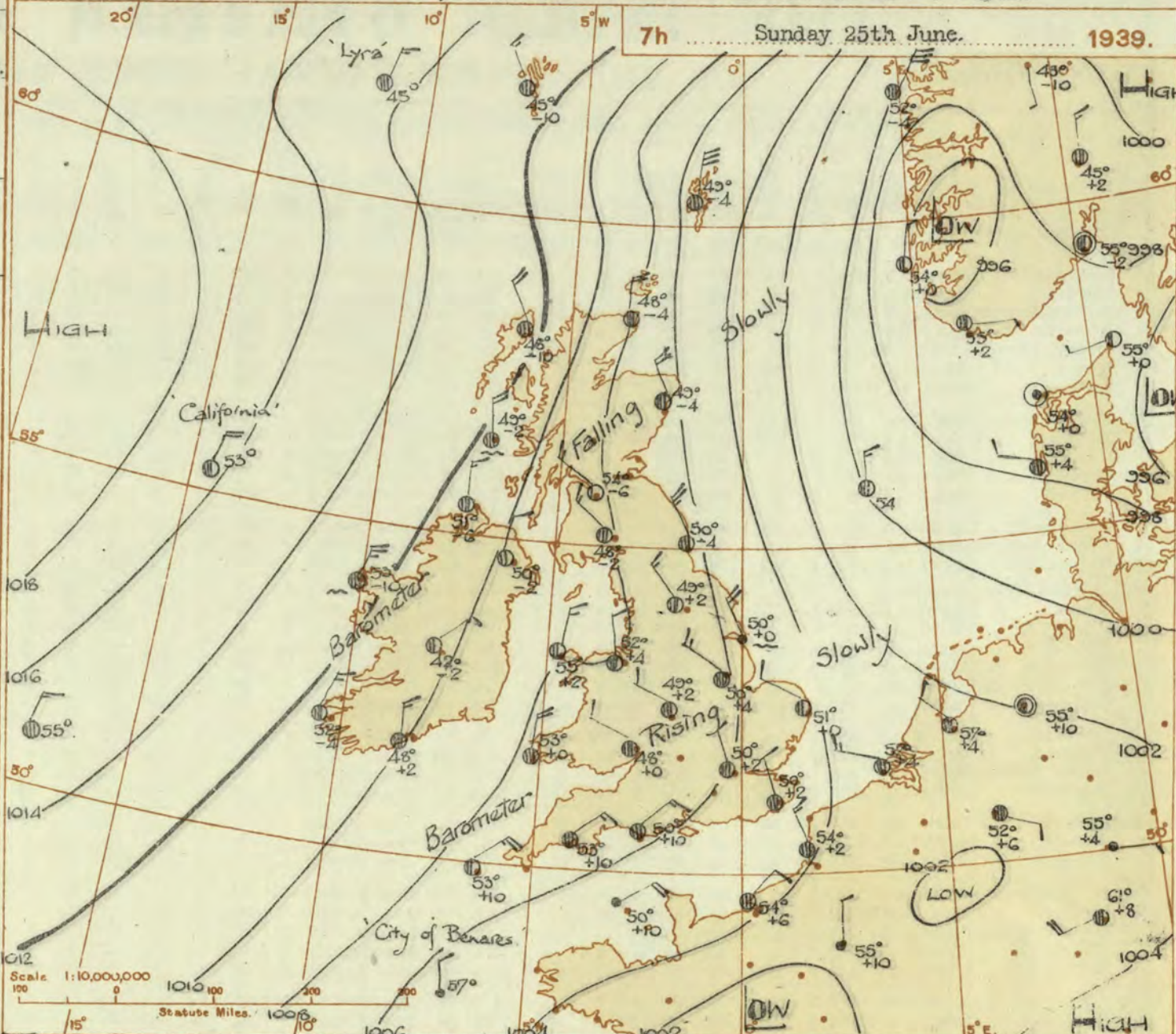
DISTRICT.	STATION.	OBSERVATIONS at 13h. G.M.T. 24th June														OBSERVATIONS at 18h. G.M.T. 24th June														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility	Cloud.					State of Ground.	Sea.	WEATHER.					
				Dir.	Force					Low	Med.	High	Form.	Amount.			Height of Base (feet)	Dir.					Force	Low	Med.	High	Form.			Amount.	Height of Base (feet)	7h.—13h. 24th.	13h.—18h. 24th.	18h.—24th 1h. 25th	1h.—7h. 25th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1004.7	-2	NNE	4	qd	54	85	7	5	-	-	10	10	1500	1005.2	+4	NNE	3	c	54	75	7	5	2	-	9	10	1500	1	*	cm, d, c	cc, r, c	c, r, c	c, r, c
	Croydon ...	1004.6	+2	N	2	r, o	56	85	6	9	-	-	10	10	2500	1005.0	+2	NEN	3	c/d	54	85	6	5	2	-	7.8	10	2500	1	*	cm, d, c	cc, r, c	c, r, c	c, r, c
	S. Farnborough	1004.5	+2	NNE	2	r, o	53	82	6	6	2	-	9	10	1500	1005.2	+8	NNE	2	id	53	75	7	8	2	-	9	10	1500	1	*	od, id, c	cc, r, c	c, r, c	c, r, c
	Boscombe Down	1004.7	+4	ESE	2	id	51	87	6	5	-	-	10	10	1500	1005.0	+2	NEN	3	id	51	82	6	5	2	-	9	10	1500	1	*	od, id, c	cc, r, c	c, r, c	c, r, c
	Calshot (Soton.)	1004.2	+4	NNE	2	id	56	85	6	5	-	-	10	10	2500	1004.3	+2	NNE	3	id	54	82	6	5	2	-	10	10	2500	1	*	od, id, c	cc, r, c	c, r, c	c, r, c
	Lympe	1004.5	-2	N	3	z	56	85	8	5	-	-	10	10	1500	1004.4	+2	NNE	4	qd	51	82	7	5	2	-	7.8	10	4000	0	\$3	cm, d, c	cc, r, c	c, r, c	c, r, c
	Manston	1003.7	+2	NNE	2	id	56	85	7	5	2	-	7.8	10	1500	1004.1	+4	NNE	4	c	53	85	7	5	2	-	7.8	10	1500	1	*	id, c	cc, r, c	c, r, c	c, r, c
2	Shoeburyness ...	1004.5	0	NNE	3	dr	55	85	8	8	-	-	10	10	2500	1004.3	0	NNE	3	c	54	75	8	5	7	-	4.6	10	2500	0	3	cc, r, c	cc, r, c	c, r, c	c, r, c
	Felixstowe ...	1003.7	+2	NNE	3	c/d	53	82	6	5	2	-	7.8	10	450	1003.8	0	NNE	3	c	54	75	7	8	2	-	9	10	1500	0	3	id, c	cc, r, c	c, r, c	c, r, c
	Gorleston ...	1004.5	+4	NE	5	c	55	75	7	8	-	-	10	10	2500	1004.6	0	NNW	4	c	54	75	7	8	-	-	9	10	2500	1	2	id, c	cc, r, c	c, r, c	c, r, c
	Mildenhall ...	1004.8	0	NNE	4	c	55	85	7	5	-	-	10	10	800	1005.2	0	NNE	4	c	52	85	7	5	1	-	4.6	10	1500	1	*	c	cc, r, c	c, r, c	c, r, c
	Cranwell ...	1006.3	-2	N	3	c	54	75	7	8	2	-	7.8	10	1500	1006.6	0	NNE	3	c	53	65	8	7	-	-	9	10	2500	1	*	cc, r, c	cc, r, c	c, r, c	c, r, c
3	Birmingham ...	1006.3	+2	NNE	3	id	49	82	4	5	-	-	10	10	800	1006.3	0	NE	2	c/r	50	85	5	5	1	-	7.8	10	800	1	*	cc, r, c	cc, r, c	c, r, c	c, r, c
	Upper Heyford	1006.0	+6	NE	3	c	53	75	7	5	2	-	7.8	10	800	1006.2	+2	N	2	id	51	85	6	5	2	-	4.6	10	1500	1	*	cc, r, c	cc, r, c	c, r, c	c, r, c
4	Ross-on-Wye ...	1006.6	+6	NE	2	id	50	87	6	6	-	-	10	10	800	1006.8	0	NE	2	id	50	82	5	5	-	-	10	10	800	1	*	cc, r, c	cc, r, c	c, r, c	c, r, c
5	Hartland Point	1004.2	-4	N	1	c	55	82	8	5	2	-	4.6	9	1500	1004.3	+10	NE	4	DD	50	87	6	5	2	-	10	10	800	1	2	cc, r, c	cc, r, c	c, r, c	c, r, c
	Bristol ...	1005.5	+6	NNE	3	id	52	87	6	5	-	-	10	10	800	1006.1	-2	NNE	3	id	50	82	6	5	-	-	10	10	800	1	3	cc, r, c	cc, r, c	c, r, c	c, r, c
	Portland Bill ...	1004.6	-4	NE	2	o	57	82	6	5	-	-	10	10	800	1003.5	-4	E	4	id	53	82	6	5	-	-	10	10	1500	1	3	cc, r, c	cc, r, c	c, r, c	c, r, c
	Plymouth ...	1003.8	-6	N	3	c	61	75	7	7	-	-	5	9	2500	1003.7	+4	ENE	3	id	58	82	6	6	2	-	9	10	800	1	1	cc, r, c	cc, r, c	c, r, c	c, r, c
	The Lizard ...	1004.2	-4	NNW	3	c	64	75	8	6	-	-	4.6	7.8	2500	1003.6	-4	NW	3	pr	57	85	7	8	2	-	7.8	3	2500	1	2	cc, r, c	cc, r, c	c, r, c	c, r, c
	Scilly (St. Mary's)	1005.1	-2	N	4	c	62	85	8	4	4	-	4.6	7.8	2500	1005.2	0	NNE	4	c	55	82	6	8	2	-	4.6	10	1500	1	2	cc, r, c	cc, r, c	c, r, c	c, r, c
	Guernsey ...	1003.8	-2	S	1	c/pr	56	82	6	4	2	-	7.8	10	450	1003.4	-2	NW	2	cf	54	87	3	5	-	-	10	10	220	1	2	cc, r, c	cc, r, c	c, r, c	c, r, c
6	Pembroke ...	1004.5	-4	NNE	3	c	59	85	7	8	-	-	5	9	1500	1006.6	+12	NE	4	c	57	85	7	8	-	-	9	10	1500	1	1	cc, r, c	cc, r, c	c, r, c	c, r, c
7	Holyhead ...	1007.5	+6	NNE	5	c	56	75	9	2	3	-	4.6	7.8	2500	1008.1	+2	NNE	4	bc	58	75	8	1	3	-	2.3	2.3	2500	0	2	cc, r, c	cc, r, c	c, r, c	c, r, c
	Chester (Sealand)	1007.6	-2	N	1	z	53	85	5	6	2	-	7.8	10	1500	1007.7	+2	N	1	c	58	85	8	5	-	-	9	10	4000	1	*	cc, r, c	cc, r, c	c, r, c	c, r, c
8	Manchester ...	1007.4	+4	NE	3	c	55	85	7	8	2	-	4.6	10	2500	1007.4	+2	ENE	3	c	55	85	7	5	3	-	7.8	9	4000	1	*	cc, r, c	cc, r, c	c, r, c	c, r, c
10	Spurn Head ...	1005.8	0	N	6	cq	54	75	7	8	8	-	4.6	9	1500	1005.8	0	NW	5	cq	54	75	7	8	8	-	4.6	7.8	2500	0	4	cc, r, c	cc, r, c	c, r, c	c, r, c
	Catterick ...	1007.6	+2	NW	3	c	54	65	8	5	-	-	9	9	2500	1007.2	-2	NNE	4	c	53	65	8	8	4	-	9	9	1500	1	*	cc, r, c	cc, r, c	c, r, c	c, r, c
	Tynemouth ...	1007.8	+2	N	6	bc	52	75	8	2	6	-	4.6	4.6	2500	1006.8	-6	N	6	c/pr	52	85	8	8	-	-	9	9	1500	1	3	cc, r, c	cc, r, c	c, r, c	c, r, c
11	St. Abbs Head...	1008.6	0	N	6	c	50	75	9	8	6	-	4.6	7.8	1500	1006.7	-6	N	4	pr	51	75	8	8	2	-	7.8	9	1500	1	4	cc, r, c	cc, r, c	c, r, c	c, r, c
	Leuchars ...	1009.0	-4	NNW	4	c	56	85	9	8	3	-	7.8	7.8	2500	1008.0	-2	NNW	2	c/pr	55	75	9	8	7	-	9	9	2500	0	*	cc, r, c	cc, r, c	c, r, c	c, r, c
12	Renfrew (Abbots)	1010.4	-6	NE	2	c	58	45	9	7	-	-	9	9	4000	1009.6	0	NE	4	c	57	55	9	4	-	-	9	9	4000	0	*	cc, r, c	cc, r, c	c, r, c	c, r, c
	Eskdalemuir ...	1008.5	-4	NNE	3	c	53	45	8	8	-	-	7.8	7.8	2500	1008.0	-2	NE	3	c/pr	52	65	8	8	-	-	7.8	7.8	2500	1	*	cc, r, c	cc, r, c	c, r, c	c, r, c
	Point of Ayre ...	1003.8	+2	NE	3	c	58	65	8	6	-	-	4.6	7.8	4000	1008.3	-10	NNE	3	c	58	75	8	5	3	-	7.8	9	4000	0	2	cc, r, c	cc, r, c	c, r, c	c, r, c
13A	Tiree ...	1013.3	-2	N	6	bc	52	65	8	8	4	-	4.6	4.6	2500	1011.8	-2	N	6	bc	52	75	8	7	4	-	2.3	2.3	2500	0	5	cc, r, c	cc, r, c	c, r, c	c, r, c
13B	Stornoway ...	1016.1	0	N	6	c/pr	48	85	7	8	-	-	9	9	1500	1015.6	-4	N	5	id	48	92	7	8	-	-	10	10	1500	1	3	cc, r, c	cc, r, c	c, r, c	c, r, c
15	Dalwhinnie ...	*	-4	N	5	c	49	85	8	4	7	1	4.6	10	4000	1011.0	-4	N	4	id	48	85	7	4	7	-	4.6	10	2500	0	*	cc, r, c	cc, r, c	c, r, c	c, r, c
	Aberdeen ...	1008.6	-2	NNW	4	pr	49	85	6	6	2	-	9	10	800	1007.4	-4	NNW	4	id	51	85	6	9	7	-	9	9	800	1	3	cc, r, c	cc, r, c	c, r, c	c, r, c
	Wick ...	1003.8	+2	N	8	c/pr	49	85	7	5	2	-	9	10	800	1005.0	-2	N	8	c	51	75	7	8	7	-	4.6	7.8	1500	1	3	cc, r, c	cc, r, c	c, r, c	c, r, c
16	Lerwick...	1006.1	-2	NE	7	c/pr	52	85	7	6	7	-																							

REPORTS from HEALTH RESORTS for 24th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE (°F)		RAINFALL (mm.)		SUNSHINE (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. 23rd to 9h. 24th.	Max. 9h. 17h. 23rd to 9h. 24th.	Night. 17h. 23rd to 9h. 24th.	Day. 9h. 17h. 24th.	Sunrise to 17h. 24th.	Sunrise to Sunset. 24th. 23rd.
1	Tunbridge W.	oc	po	52	59	—	Tr.	0.1	0.0
	Bournemouth	o	drro	51	57	—	2	0.0	3.1
	Ventnor	ou	oro	54	58	—	2	0.0	0.1
	Southsea	odo	odd	55	57	Tr.	0.5	0.0	0.0
	Pogor Regis	o	idrrr	54	58	Tr.	0.5	0.0	0.0
	Littlehampton	o	or	55	59	Tr.	0.2	0.0	0.0
	Worthing	o	od	55	59	—	Tr.	0.0	0.1
	Brighton	e	ccd	54	60	—	0.5	0.0	0.0
	Eastbourne†	o	odp	54	62	Tr.	Tr.	0.0	0.0
	Hastings†	o	codp	53	60	Tr.	Tr.	0.0	0.0
	Folkestone	o	oid	52	61	Tr.	0.3	0.0	0.0
	Dover	co	oro	53	59	Tr.	1	0.0	0.0
2	Deal	p	prnp	52	58	—	0.5	0.0	0.0
	Ramsgate	co	ra	52	57	1	1	0.0	0.0
	Margate	c	erc	52	56	0.5	0.5	0.0	0.0
	Southend	oco	oido	52	60	Tr.	Tr.	0.1	0.0
	Clacton-on-Sea	ogpd	ogpd	52	58	—	1	0.0	0.0
	Dovercourt	oc	roc	51	57	—	Tr.	0.0	0.0
	Lowestoft	croir	c	50	56	0.2	0.4	0.0	0.0
	Skegness	o	ocbe	49	56	Tr.	—	1.0	0.0
	Mablethorpe...	ocb	yp	49	56	Tr.	—	0.3	0.0
	Cleethorpes	crc	bcc	50	56	1	0.5	1.3	0.1
	Leamington S.	o	o	50	53	1	—	0.0	0.0
	Cheltenham†	mgo	oido	51	56	1	Tr.	0.0	0.0
3	Bath	dr	rr	52	55	1	5	0.0	0.0
	Weymouth	om	did	48	59	—	1	0.0	6.2
	Jersey	cfe	chbz	53	64	—	—	3.6	13.8
	Torquay	nbcc	corm	51	64	—	0.5	4.0	8.3
	Falmouth	b	bccor	51	64	—	Tr.	6.3	3.2
	Penzance	bbe	bccpc	50	65	—	Tr.	4.4	2.5
	St. Ives	—	—	—	—	—	—	—	—
	Bude...	odo	odo	44	59	—	0.3	0.3	8.0
	Ilfracombe	odo	drir	50	56	Tr.	2	0.0	3.8
	Aberystwyth	cpr	prc	51	62	—	0.5	0.0	3.6
	Llandudno	roc	cbcb	49	61	5	2	1.8	4.3
	Colwyn Bay	rro	obcc	55	60	3	0.5	1.1	3.8
4	Rhyl	erc	c	48	58	5	1	0.5	2.5
	Wallasey	robec	cbcc	48	59	2	0.3	0.2	6.0
	Southport	cbe	bc	47	62	4	—	1.3	10.0
	Blackpool	c	c	47	60	2	—	3.3	10.3
	Morecambe	cbe	bcc	49	59	1	—	4.1	13.3
	Ilkley	ropo	cbco	47	56	3	0.1	1.8	8.7
	Harrogate	c	bcc	46	55	1	—	1.6	8.6
	Berwick-on-T.	cora	rbco	46	53	2	Tr.	3.3	4.1
	Dunbar	cpr	cpr	47	54	1	Tr.	1.9	3.7
	Troon	cbcc	bcc	45	60	—	—	4.0	8.6
	Douglas	be	be	47	59	1	—	7.7	13.3

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

1 S.E. England	Light or moderate north to northwest winds, cloudy and bright periods, local showers, perhaps thunder; cool, but temperature rising slowly.
2 E. England	
3 E. Midlands	
4 W. Midlands	Light or moderate northerly winds, considerable bright periods; rather cool.
5 S.W. England	
6 South Wales	
7 North Wales	Moderate northerly winds, cloudy, bright periods, local showers; cool.
8 N.W. England	
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	Moderate or fresh northerly winds, cloudy, local rain, then bright periods and showers; cool.
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot-land.	As 7 - 9.
14 Mid Scotland	As 10 to 13A.
15 N. E. Scotland	
16 Orkney and Shetland	As 7 to 9.
17 N.W. Ireland	
18 N. E. Ireland	As 10 to 13A.
19 S. E. Ireland	As 4 to 6
20 S. W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

G. 467/3700 M. 3102 D. 4628 Op. 348, 36000, 6/39

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

GENERAL INFERENCE.

Pressure continues high to the West and low to the East and South of the British Isles. In most districts there will be cloudy and bright periods and local showers with perhaps thunder especially in eastern districts of England. Temperature will continue below the average.

FURTHER OUTLOOK.

Mainly fair.

Forecasts issued at 1030 G.M.T.

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

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

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

Morning of
SUNDAY 25TH JUNE.
1939.

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

Statute Miles 0 1 2 3 4 500
50°

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 25th June, 1939.

No. 28339

OBSERVATIONS at 1 hr. G.M.T. 25th June

OBSERVATIONS at 7 hr. G.M.T. 25th June

PAST 24 HOURS.

DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 24 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity. 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 24 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.				State of Ground.	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 24 Hrs.								
					Direc.	Force.					Form.	Amount.	Height of Base. (feet)	Direc.			Force	Form.					Amount	Height of Base (feet)	State of Ground.	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	*	*	*	*	*	*	*	*	*	*	*	1006.3	+2	N'E	2	c	50	75	7	5	3	2	4-6	9+	4000	1	*	57	48	45	Tr	0.2	0.0							
	Croydon ...	217	1006.4	-2	N'E	2	bc	50	85	7	5	7	-	4-6	10	2500	1006.5	+2	N'W	1	c	50	85	7	5	7	-	7-8	9+	4000	1	*	59	48	46	Tr	0.1					
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1006.5	+6	N'E	2	c	50	85	7	5	7	-	7-8	9+	2500	1	*	55	47	45	Tr	0.2								
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1006.9	+6	N'E	3	bc	49	85	6	5	-	-	3+	2	2500	1	*	53	45	44	5	4	0.0							
	Calshot (Soton.)	8	*	*	*	*	*	*	*	*	*	*	*	1006.4	+6	N'W	3	c	50	85	7	5	7	-	4-6	9+	4000	1	1	57	49	48	1	2	0.0							
	Lympe	346	1005.7	+2	N'E	2	c	49	85	7	5	-	-	10	10	4000	1005.7	+2	N'W	2	c	50	85	8	1	7	-	7-8	10	1500	0	\$2	57	49	48	Tr	0.0					
	Manston	154	1004.9	-2	N'E	4	c	51	75	7	5	-	-	10	10	7200	1005.0	+2	NNW	3	c	52	85	7	5	3	-	4-6	9+	4000	1	*	56	50	49	1	Tr	0.0				
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1006.0	+6	N	1	c	50	85	8	1	3	1	2-3	3	2500	0	*	60	48	45	Tr	-	0.0							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1005.2	+2	NW	2	bc	52	85	8	7	4	G	2-3	4-6	1500	0	2	57	45	43	0.1	-	0.0							
	Gorleston	5	1005.2	-2	WNW	2	bc	49	75	7	8	-	-	2-3	2-3	2500	1004.6	0	NW	2	bc	51	85	7	8	3	-	4-6	4	2500	1	1	56	43	43	0.1	0.0					
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	1005.6	+2	NW/N	3	bc	50	92	6	5	1	-	9+	10	800	1	*	55	40	35	0.2	Tr	0.0							
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1006.3	+4	NW/N	3	bc	50	85	6	5	-	-	10	10	1500	1	*	55	45	42	0.1	-	0.6							
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1007.1	+2	NW	2	c	49	85	6	5	7	-	4-6	9+	2500	1	*	51	43	25	0.3	-	0.0							
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1007.1	+4	NW/N	3	bc	50	85	6	5	3	-	2-3	7-8	4000	1	*	54	42	38	0.2	0.1	*							
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1007.7	0	NW	2	bc	48	92	6	5	-	-	7-8	7-8	4000	1	*	54	40	34	4	Tr	0.0							
5	Hartland Point	299	1007.0	+4	NE	4	c	52	85	8	6	2	-	7-8	10	1500	1007.3	+8	NE	3	bc	53	85	7	5	4	-	2-3	4-6	1500	1	3	56	49	46	0.3	1	0.0				
	Bristol ...	209	*	*	*	*	*	*	*	*	*	*	*	1007.6	+2	NNE	2	bc	49	85	6	5	3	-	0	7-8	-	1	55	43	33	9	2	0.0	*							
	Portland Bill	32	1005.8	+2	ENE	4	m	51	92	7	5	-	-	10	10	1600	1006.7	+10	NE	3	c	50	85	8	5	4	-	4-6	7-8	2500	1	3	58	48	*	1	0.0					
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1007.0	+10	NE	3	c	53	75	7	5	-	-	7-8	7-8	4000	1	1	64	50	49	1	13	7.2							
	The Lizard	240	1005.7	+6	NE	4	pc	51	97	7	5	-	-	10	10	1500	1008.0	+12	NE	3	bc	51	85	8	6	-	4-6	4-6	2500	0	1	65	49	*	Tr	7.4						
	Scilly (St. Mary's)	163	1006.4	+4	NNE	5	c	53	92	7	5	2	-	7-8	10	1500	1007.4	+10	NNE	5	bc	53	85	7	3	-	4-6	4-6	1500	1	3	62	53	*	Tr	6.5						
	Guernsey	175	1003.9	+4	NE	2	pc	54	97	6	5	-	-	10	10	1500	1004.8	+10	NE	4	bc	50	97	6	5	-	-	10	10	220	1	3	60	48	50	Tr	3	4.2				
6	Pembroke	142	1008.5	+4	NE/N	4	c	51	85	7	5	-	-	7-8	7-8	2500	1008.0	0	N'E	4	c	53	85	7	8	8	-	4-6	7-8	2500	1	1	60	47	*	0.6	-	0.0				
7	Holyhead	26	1008.0	-4	NE/N	3	c	54	92	8	5	-	-	10	10	2500	1008.0	+2	NNE	3	bc	55	75	8	7	4	-	4-6	4-6	2500	0	2	57	52	49	0.1	-	7.3				
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1008.1	+4	N	2	c	52	75	8	7	3	-	3	9+	4000	1	*	56	46	41	1	-	0.0							
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1007.6	+6	NNW	2	c	51	75	8	7	-	-	3	9	4000	0	*	57	43	36	1	-	0.2							
10	Spurn Head	29	1005.3	0	NW	4	bc	51	92	7	5	-	-	4-6	4-6	1500	1005.0	0	NNW	4	pc	50	85	7	6	8	-	7-8	9	1500	1	4	55	49	*	1	Tr	3.3				
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1006.7	+2	NNW	3	c/pr	49	85	7	5	4	-	3	9	1500	1	*	56	47	46	Tr	0.1	3.2							
	Tynemouth	108	1007.1	0	N	5	c	51	85	7	8	-	-	9+	9+	1500	1006.2	+4	NNW	5	c	50	85	6	5	-	-	9+	9+	1500	1	3	52	47	44	Tr	0.4	7.7				
11	St. Abbs Head...	280	1007.1	-2	N	7	cq	49	75	8	8	2	-	7-8	10	1500	1006.1	-8	N	6	cq	48	75	8	8	2	-	7-8	10	1500	1	4	51	47	*	0.1	0.2					
	Leuchars	36	*	*	*	*	*	*	*	*	*	*	*	1007.2	-2	NW	4	c	54	65	3	8	-	-	7-8	7-8	2500	0	*	55	46	35	Tr	Tr	3.5							
12	Renfrew (Abbots)	19	*	*	*	*	*	*	*	*	*	*	*	1007.1	-6	NW/N	3	b	54	55	3	1	-	-	Tr	Tr	4000	0	*	63	41	32	-	-	8.6							
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1007.9	-2	NW/N	3	c	48	65	8	5	-	-	3+	9+	1500	1	*	57	42	36	0.1	0.4	4.6							
	Point of Ayre	30	1005.1	+4	NE	4	c	54	75	8	5	-	-	9+	9+	2500	1008.7	+2	NW/N	3	b	53	85	8	1	4	-	Tr	1	4000	0	2	64	51	*	-	-	5.3				
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1010.9	-2	N	4	c	49	75	8	8	-	-	3	3	1500	0	4	52	48	46	Tr	-	12.3							
13B	Stornoway	80	1014.7	-6	NNW	2	bc	45	97	7	8	-	-	9+	9+	1500	1012.7	-10	NNW	4	c	48	85	7	8	-	-	9+	9+	1500	1	2	53	43	*	0.6	1	2.2				
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1003.5	-8	NE	4	id	44	85	7	5	-	-	10	10	1500	0	*	53	42	39	0.4	Tr	2.7							
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	1006.3	-4	NNW	4	c	49	75	5	3	-	-	3	3	2500	0	2	51	46	44	1	Tr	1.5							
	Wick	81	1009.2	-2	NNW	6	c	47	85	7	8	2	-	7-8	10	1500	1007.5	-4	N	4	c	48	85	8	5	7	-	7-8	9+	800	1	2	52	45	*	0.2	Tr	*				
16	Lerwick...	156	1006.2	-4	N	7	c	48	85	8	7	-	-	7-8	9	1500	1005.2	-4	N'E	6	c/pr	49	85	8	7	-	7-8	9+	1500	0	*	54	47	*	0.2	Tr	6.1					
17	Blacksod Point...	18	1013.4	-4	N'E	6	og	53	65	8	5	-	-	10	10	2500	1012.4	-10	NNE	5	cq	53	75	8	8	-	-	7-8	7-8	2500	0	4	56	49	*	0.5	-	*				
18	Malin Head	84	1012.4	-2	N'E	4	c	51	85	7	6	-	-	7-8	7-8	2500	1011.8	-6	N	3	c	51	85	8	8	-	-	7-8	7-8	4000	0	3	54	47	*	-	-	11.2				
	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1007.6	-2	NNE	2	bc	50	85	8	7	-	-	2-3	2-3	2500	0	*	58	44	40	-	-	-	7.4						
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1011.0	-2	NE	1	bc	42	97	8	5	-	-	2-3	2-3	4000	0	*	62	35	27	Tr	-	-	2.9						
20	Valentia Obsy.	30	1012.6	+4	NNE	4	bc	52	92	8	5	-																														

LONDON OBSERVATIONS

Day 7h-18h, Kew & Croydon.

9h-18h, Kensington.

9h-2

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

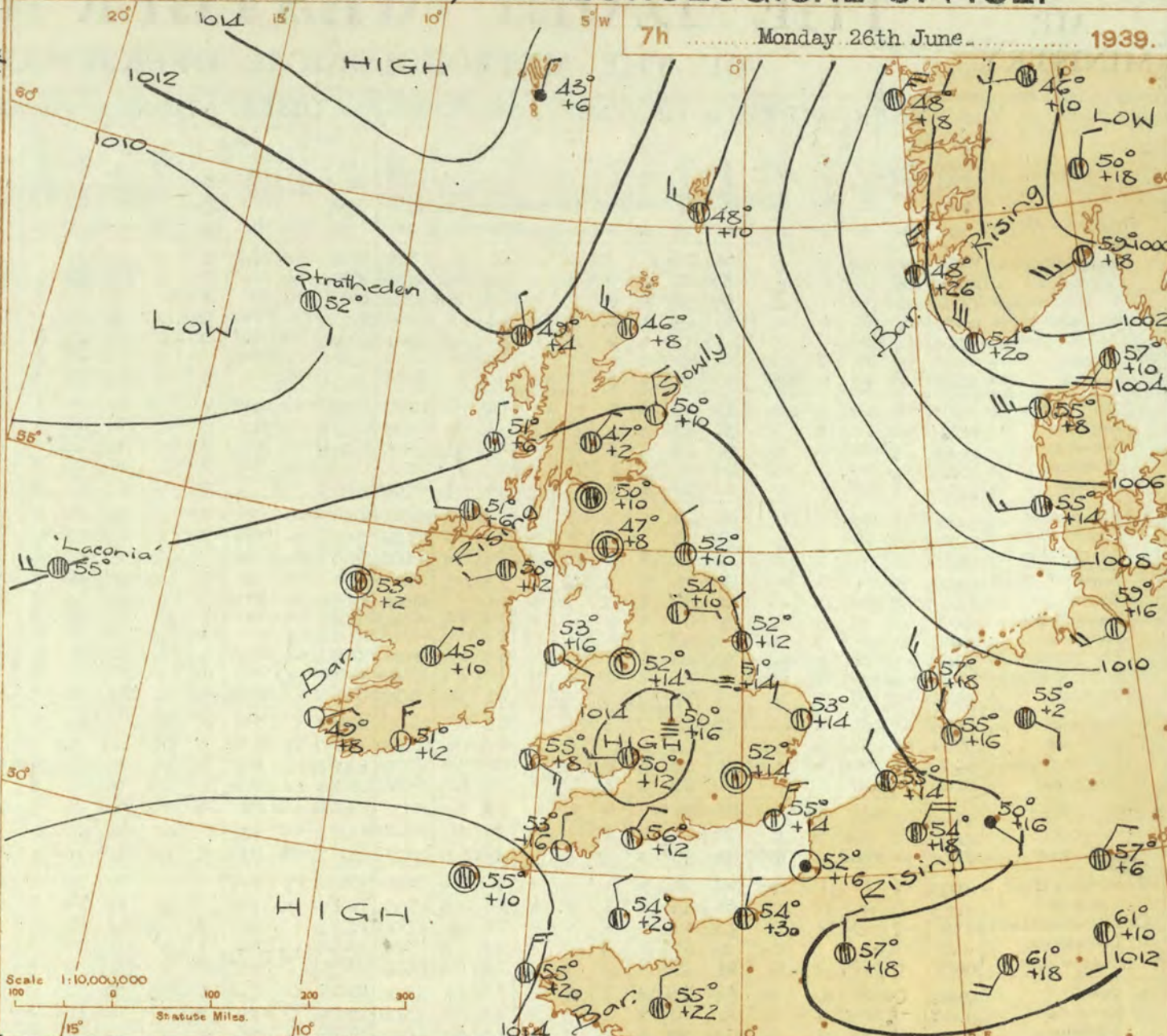
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 25 th June														OBSERVATIONS at 18h. G.M.T. 25 th June														PAST 24 HOURS.										
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-8	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.										
									Form.			Amount.	Height of Base (feet)	Form.								Amount.	Height of Base (feet)	Form.	Med.	High.	Low 0-10			Total 0-10	7h.-13h. 25 th	13h.-18h. 25 th	18h. 25 th to 1h. 26 th	1h.-7h. 26 th						
									Low	Med.	High			Low 0-10																					Total 0-10	Low	Med.	High	Low 0-10	Total 0-10
1	London (Kew)...	1007.1	+4	NNE	2	C	58	55	7	5	-	-	10	10	2500	1008.1	+4	NW	2	C	59	55	7	8	-	7-8	7-8	2500	1	*	cczcy	cy	cyc	cbcbzw						
	Croydon ...	1007.0	+6	NNE	0	C	55	75	6	9	2	-	4-6	10	4000	1008.0	+4	NW	2	C	58	55	6	2	3	-	2-3	9	4000	1	*	cz.jp	czay	czyz	bcmmcw					
	S. Farnborough	1007.1	+6	NW	1	C	57	55	8	8	7	-	7-8	9+	2500	1007.7	+6	N	2	C	58	55	8	2	6	-	2-3	7-8	4000	1	*	cy	cybcy	bcyb	bcfwbw					
	Boscombe Down	1007.5	+6	NE	3	C	57	65	8	8	3	-	4-6	7-8	4000	1007.9	+4	NNE	3	bc	58	55	7	1	3	-	Tr	4-6	2500	0	1	cmcbac	cybcy	bcyc	ccm					
	Calshot (Soton.)	1006.8	+2	ENE	1	C	63	53	8	2	3	1	9	9+	2500	1007.6	+8	SW	3	C	55	65	8	8	3	-	8	9+	2500	0	1	cy	cyc	cyc	cbcm					
	Lymington	1007.4	+6	N	2	C	55	65	8	1	7	-	4-6	10	2500	1008.3	+8	NNE	2	C	55	65	8	5	7	-	7-8	9+	5700	0	2	c	c	c	cbe					
	Manston	1006.7	+0	NE	1	C/pr	57	75	8	5	7	-	4-6	9	2500	1007.8	+6	-	0	C	55	75	8	5	7	-	7-8	9+	5700	1	*	cprc	c	cbcmw	bcmmw					
2	Shoeburyness ...	1007.1	+8	NNW	1	pr	55	75	8	8	-	-	10	10	2500	1008.3	+8	NNE	1	C/pr	54	85	8	8	3	-	9+	9+	4000	1	*	cprc	cprc	cbw	bcw					
	Felixstowe ...	1006.1	+0	NE	3	ir.	56	65	8	9	-	-	10	10	1500	1007.4	+8	SE	2	C	55	85	8	9	3	-	7-8	9	1500	1	2	bccir.	cprc	cbw	bcwb					
	Gorleston ...	1005.9	+8	NW	4	C	56	65	7	8	-	-	7-8	7-8	2500	1007.5	+0	NNW	4	C	56	65	7	8	2	-	7-8	7-8	2500	0	2	bccpr.	cbcc	cbw	bcw					
	Mildenhall ...	1006.9	+0	NW	2	id.	54	85	6	5	2	-	9	10	1500	1008.0	+6	NE	2	C	54	75	7	8	2	-	4-6	9	2500	1	*	cprid.	cmid.	cbw	bcw					
	Cranwell ...	1007.7	+8	NNW	3	C	55	55	8	8	-	-	10	10	4000	1008.8	+0	-	0	C	57	55	8	7	4	-	7-8	10	4000	0	*	cmcy	cy	cbw	bcw					
3	Birmingham ...	1008.1	+4	NNW	2	C	53	65	6	5	7	-	7-8	10	1500	1008.4	+4	N	2	C	53	55	8	8	3	-	4-6	9+	2500	1	*	c	c	cprbc	bcw					
	Upper Heyford	1007.8	+6	NW	1	C	55	65	7	7	-	-	7-8	10	2500	1008.5	+6	NNE	2	C	57	55	7	5	3	-	1	9	2500	1	*	cmoc	cy	bccbcy	bcw					
	Ross-on-Wye ...	1008.0	+4	NE	2	C	56	65	8	8	-	-	9+	9+	4000	1008.4	+6	NE	2	C	56	65	8	5	-	-	9+	9+	2500	1	*	c	c	c	bcc					
5	Hartland Point	1008.4	+6	N	2	bc	57	75	8	2	6	-	2-3	4-6	1500	1008.9	+4	N	3	bc	55	75	8	2	4	-	2-3	4-6	1500	0	2	bc	bcw	bc	bc					
	Bristol ...	1008.0	+2	NNE	3	C	58	55	8	2	7	-	4-6	9	2500	1008.5	+4	NNW	2	C	55	75	8	8	7	-	4-6	9+	2500	1	3	cmcy	cy	cbw	bcw					
	Portland Bill ...	1007.1	+8	SE	3	C	60	65	8	2	-	-	7-8	7-8	4000	1008.1	+4	W	3	C	56	85	8	5	3	-	9	9+	2500	1	3	cmcy	cy	cbw	bcw					
	Plymouth ...	1007.7	+2	SSW	3	C	57	65	8	8	-	-	7-8	7-8	4000	1008.6	+4	-	0	C/pr	55	75	8	8	7	-	9	9+	4000	1	1	bcyc	cprc	cbw	bcw					
	The Lizard ...	1008.3	+6	ESE	2	C	59	65	8	8	6	-	4-6	7-8	1500	1008.6	+4	NW	3	bc	59	75	8	8	-	-	2-3	2-3	2500	0	1	bcc	bc	bcw	bcw					
	Scilly (St. Mary's)	1008.3	+6	NEN	4	bc	59	85	8	2	4	-	2-3	2-3	2500	1009.0	+0	NE	3	bc	58	85	8	7	-	3	2-3	2-3	2500	0	2	bc	bc	bcw	bcw					
	Guernsey ...	1007.1	+12	NE	3	ir.	51	92	7	5	-	-	10	10	800	1007.8	+8	NNE	3	C	54	75	8	5	3	-	4-6	7-8	2500	1	2	or.rr	oir	cbw	bcw					
6	Pembroke ...	1008.8	0	NE	4	bc	59	75	7	8	7	-	2-3	4-6	1500	1009.9	+2	NW	2	bc	57	65	8	7	3	-	2-3	4-6	2500	0	1	bc	bc	bcw	bcw					
	Holyhead ...	1009.3	+4	NE	3	bc	58	65	9	1	4	1	4-6	4-6	2500	1009.2	0	NNW	3	bc	57	75	9	2	7	-	Tr	4-6	2500	0	2	bccprbc	bc	bcw	bcw					
	Chester (Sealand)	1008.7	+2	NNW	2	C	55	55	8	8	-	-	9+	9+	2500	1009.1	+2	NW	3	bc	57	55	8	8	3	-	1	4-6	4000	0	*	bccprcy	cbcy	bcw	bcw					
	Manchester ...	1008.1	+4	NNE	1	C	56	55	8	8	-	-	10	10	4000	1008.8	+4	NEN	1	Z.	54	65	6	8	3	-	4-6	10	4000	0	*	c	c	bcw	bcw					
10	Spurn Head ...	1006.6	+8	NW	5	pr	53	85	7	6	8	-	7-8	9+	800	1008.6	+6	N	3	C	54	75	8	5	3	-	7-8	9	1500	1	3	cprq	cpr	bcw	bcw					
	Catterick ...	1007.5	+2	NW	3	C	55	65	8	8	-	-	9	9	2500	1008.2	+4	NE	1	pr	54	65	6	5	-	-	9+	9+	1500	1	*	cprnc	cmprc	bcw	bcw					
	Tynemouth ...	1006.9	+4	NNW	6	bc	53	75	8	2	6	-	4-6	4-6	1500	1007.7	+8	NE	3	bc	53	75	8	8	4	-	2-3	4-6	1500	1	3	cprnc	cmprc	bcw	bcw					
11	St. Abbs Head...	1007.8	+6	N	1	bc	52	75	9	2	4	1	2-3	4-6	2500	1008.3	+8	NNW	3	C	51	75	9	8	6	-	7-8	9+	1500	0	2	cbc	bcw	bcw	bcw					
	Leuchars ...	1007.3	0	NW	1	pr	58	55	9	8	2	6	7-8	7-8	2500	1008.4	+0	NNE	2	C	56	65	9	5	2	6	7-8	9+	1500	0	*	cypr.	cprc	bcw	bcw					
	Renfrew (Abbots)	1008.5	-2	NEN	2	C	62	45	9	8	-	-	7-8	7-8	4000	1008.3	+2	NEE	2	C/pr	62	55	9	8	3	6	7-8	9+	4000	0	*	bccycy	cypr.	bcw	bcw					
	Eskdalemuir ...	1007.3	-2	NW	3	C	55	55	8	8	-	-	7-8	7-8	2500	1007.4	+6	ENE	2	C	55	65	8	5	-	-	10	10	2500	1	*	cbcy	bcw	bcw	bcw					
	Point of Ayre ...	1009.0	0	NNW	3	C	61	55	8	7	4	5	7-8	7-8	4000	1009.0	0	NNW	4	C	57	65	8	-	4	4	0	1	-	0	2	bbcc	cbcb	bcw	bcw					
13A	Tiree ...	1010.6	0	N	4	C	54	75	8	7	4	-	4-6	7-8	2500	1010.2	0	NW	4	bc	53	75	8	1	4	6	1	4-6	4000	0	3	cbc	cbw	bcw	bcw					
13B	Stornoway ...	1011.8	-2	NNE	4	C	51	75	8	5	7	-	7-8	9+	2500	1011.8	0	NNW	3	C	50	65	8	5	7	-	4-6	9+	2500	1	2	cpr.	c	bcw	bcw					
15	Dalwhinnie ...	1009.1	+4	N	4	C	52	85	8	5	7	-	4-6	9+	4000	1009.2	+2	NE	4	C	51	85	8	4	7	-	4-6	10	4000	0	*	c	c	bcw	bcw					
	Aberdeen ...	1007.3	+6	NW	3	C/pr	51	75	8	8	-	-	9+	9+	2500	1008.4	+0	NW	3	C/pr	51	75	8	5	-	-	9+	9+	2500	1	1	cpr.	cpr.	bcw	bcw					
	Wick ...	1008.1	+4	NNW	5	C/pr	50	85	7	8	7	-	7-8	9+	1500	1008.2	+4	NNW	4	C	50	75	8	8	7	-	7-8	10	1500	1	2	cpr.c	cpr.c	bcw	bcw					
16	Lerwick...	1006.2	+6	NNE	6	C/pr	50	85	8	8	7	-	7-8	9+	800	1006.8	+4	N	6	pr	50	75	8	8	7	-	7-8	9	800	0	*	cpr.	cpr.	bcw	bcw					
17	Blacksod Point...	1012.2	0	NE	4	C	55	65	9	5	-	-	10	10																										

REPORTS from HEALTH RESORTS for 25th June. 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset
				9h. to 25th.	9h. to 25th.	17h. to 25th.	9h. to 25th.	17h. to 25th.	17h. to 25th.
1	Tunbridge W.	c	cop	48	60	Trace	Trace	0.3	0.1
	Bournemouth	c	bcc	47	62	3	-	4.0	0.0
	Ventnor	or	or	48	66	3	-	3.3	0.0
	Southsea	c	c	49	62	1	-	1.7	0.0
	Bognor Regis	c	c	48	61	1	-	1.3	0.1
	Littlehampton	c	c	49	62	1	-	1.3	0.0
	Worthing	c	c	49	62	0.3	-	2.5	0.0
	Brighton	c	c	49	62	Trace	-	2.1	0.0
	Eastbourne	c	c	50	61	0.3	-	0.3	0.0
	Hastings	oc	oc	49	62	-	-	0.4	0.0
	Folkestone	c	c	50	61	-	-	0.4	0.0
	Dover	c	c	51	61	-	-	0.1	0.0
	Deal	c	c	51	58	-	-	0.2	0.0
	Ramsgate	c	c	51	58	-	-	0.2	0.0
	Margate	c	c	51	58	-	-	0.2	0.0
2	Southend	oc	o	48	58	-	-	0.1	0.1
	Clacton-on-Sea	bcc	cpc	46	58	-	3	1.0	0.0
	Dovercourt	oc	oc	46	59	-	Trace	3.7	0.0
	Lowestoft	cpc	c	41	59	0.5	Trace	2.5	0.0
	Skegness	cpc	or	47	55	Trace	3	0.9	2.0
	Mablethorpe	or	or	47	54	0.5	4	0.2	0.3
	Cleethorpe	c	c	49	54	0.3	4	1.3	3.1
3	Leamington S.	c	c	41	58	-	-	1.5	0.0
4	Cheltenham	c	c	41	62	-	-	5.2	0.0
5	Bath	c	c	44	62	3	-	3.9	0.0
	Weymouth	c	c	49	62	5	-	5.4	0.0
	Jersey	dr	rc	52	53	Trace	9	0.0	4.2
	Torquay	c	c	49	59	18	-	7.5	4.0
	Falmouth	c	c	50	62	-	-	6.6	6.3
	Penzance	c	c	52	64	Trace	-	10.9	4.5
	St. Ives	c	c	52	64	Trace	-	10.9	4.5
	Bude	c	c	48	60	-	-	10.6	0.3
	Ilfracombe	c	c	50	60	Trace	-	7.1	0.0
6	Aberystwyth	c	c	47	60	-	-	4.9	0.0
7	Llandudno	c	c	49	58	Trace	-	7.7	3.6
	Colwyn Bay	c	c	50	57	1	-	7.1	2.2
	Rhyl	c	c	48	60	9	-	7.6	1.8
8	Wallasay	c	c	48	58	-	Trace	3.1	0.3
	Southport	c	c	48	61	-	-	5.0	1.5
	Blackpool	c	c	50	59	-	-	3.1	3.4
	Morecambe	c	c	50	60	-	-	3.0	4.3
9	Ilkley	c	c	45	57	-	3	1.1	1.8
	Harrogate	c	c	46	57	Trace	Trace	1.0	1.6
10	Berwick-on-T.	c	c	46	55	0.1	-	6.1	3.3
11	Dunbar	c	c	47	57	2	-	3.8	1.9
12	Troon	c	c	45	60	-	-	10.0	4.3
	Douglas	c	c	48	59	Trace	-	9.0	3.4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th June, 1939.

1	S.E. England	Wind variable light; mainly fair or fine; local showers, with chance of thunder during afternoon; warmer
2	E. England	
3	E. Midlands	
4	W. Midlands	
5	S.W. England	
6	South Wales	
7	North Wales	
8	N.W. England	Wind north to northwest light; freshening; occasional showers, some bright periods; cool.
9	N. Midlands	
10	N.E. England	
11	S.E. Scotland	
12	S.W. Scotland & Isle of Man.	As 1 - 13A.
13	A.W. Scotland	
14	B.N.W. Scotland	
15	Mid Scotland	
16	N.E. Scotland	As 1 - 13A.
17	Orkney and Shetland	
18	N.W. Ireland	
19	N.E. Ireland	
20	S.E. Ireland	As 1 - 13A.
	S.W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

4-467/3700 M. 8103. D. 4826. Op. 948. 36000. 6/33

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 uniform over the British Isles. It will be fair or fine and warmer in most districts with local showers and a chance of thunder during the afternoon.

FURTHER OUTLOOK.

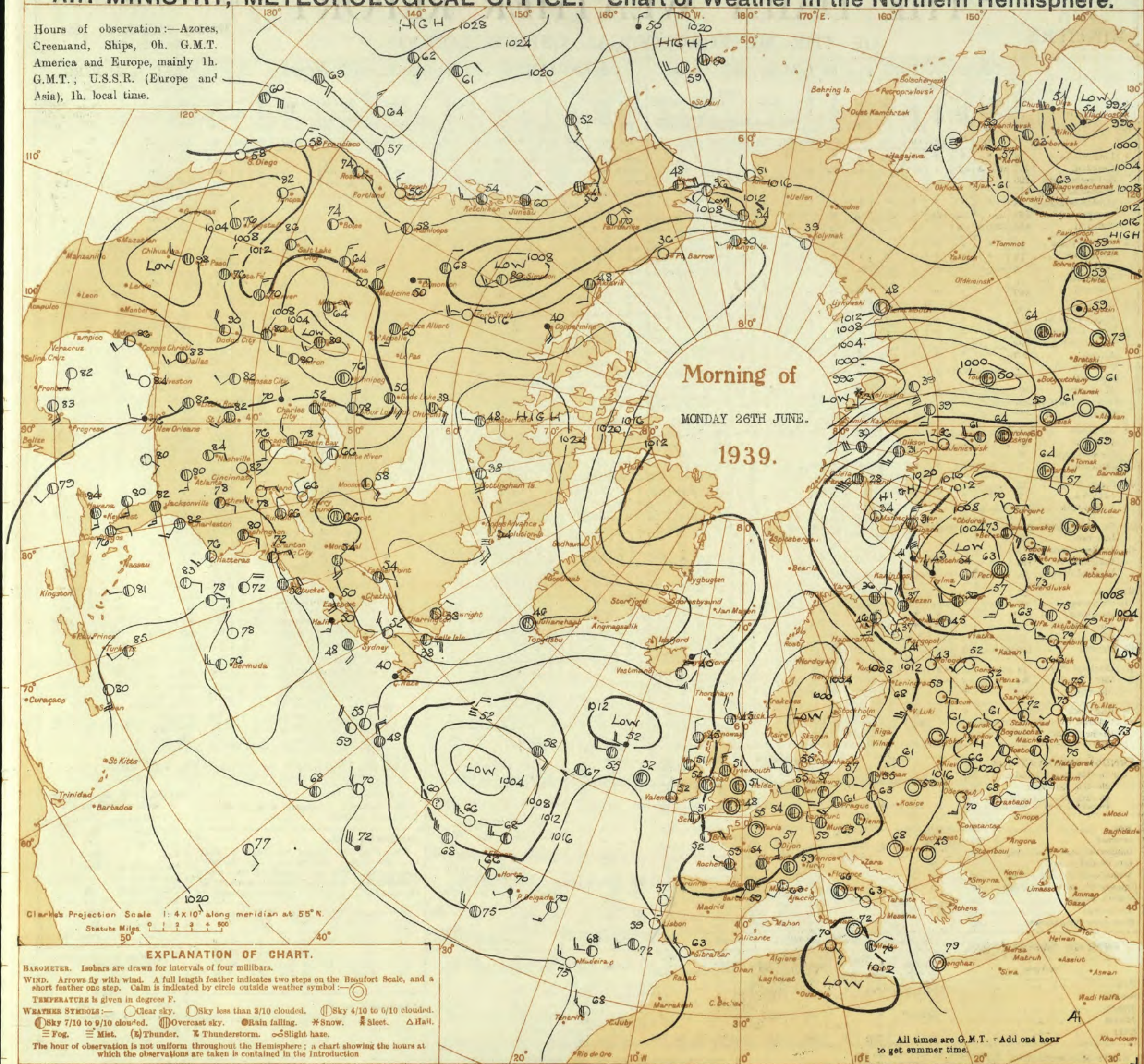
Mainly fair in the South; showery in the North.

Forecasts issued at 0940 G.M.T.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 26 th June.														OBSERVATIONS at 7 hr. G.M.T. 26 th June.														PAST 24 HOURS.										
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 26 th Hrs. (36)		
					Direc. 0-12 (3)	Force. (4)					Form. (9)	Med. (10)	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Direc. 0-12 (17)					Force* (18)	Form. (23)	Med. (24)	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)		Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1	London (Kew) ...	18	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1014.0	+2.0	NE	1	0	55	75	6	0	0	0	0	0	1	0	60	48	30	-	-	2.1				
	Croydon ...	217	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.5	+1.5	NE	1	0	52	85	5	0	0	0	0	0	1	0	60	44	30	-	-	1.0				
	S. Farnborough ...	226	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.7	+1.7	NE	1	0	48	37	6	0	0	0	0	0	0	0	61	39	33	-	-	2.3				
	Boscombe Down ...	417	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.3	+1.3	NE	1	0	50	32	6	0	0	0	0	0	0	0	60	46	41	-	-	4.3				
	Calshot (St. Martin's) ...	8	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.5	+1.5	NNW	2	1	53	85	6	0	0	0	0	0	0	0	64	49	45	-	-	3.8				
	Lymington ...	346	1011.1	+6	NE	2	0	50	85	7	5	0	10	1013.2	+1.2	NE	3	0	55	70	8	1	7	0	2.3	4.6	4900	0	58	49	46	-	-	0.2				
	Manston ...	154	1010.9	+6	0	0	0	50	92	6	5	7	0	4-6	1013.5	+1.5	NNE	3	0	54	75	7	5	7	0	1	2-3	2500	1	57	48	40	Tr	0.4				
2	Shoeburyness ...	11	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.8	+1.8	NE	1	0	56	75	8	2	4	0	1	2500	0	58	42	32	0.2	-	0.1					
	Erlingstone ...	15	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.7	+1.7	NE	2	0	54	75	8	0	0	0	0	0	1	60	47	43	Tr	Tr	3.2					
	Gorleston ...	5	1010.7	+10	SWW	2	0	48	85	7	5	0	2-3	1013.4	+1.4	NNW	2	0	53	85	7	0	3	0	0	0	0	1	59	45	44	Tr	Tr	5.2				
	Mildenhall ...	19	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.5	+1.5	WSW	1	0	48	97	6	5	0	0	0	0	0	57	40	35	2	Tr	0.7					
	Cranwell ...	240	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1012.7	+1.7	W	1	0	51	85	4	0	3	0	0	0	1	57	47	45	Tr	Tr	0.5					
3	Birmingham ...	535	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1014.2	+1.2	W	1	0	50	85	3	0	3	0	0	0	1	57	45	30	-	-	0.9					
	Upper Heyford ...	408	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1014.1	+1.1	W	1	0	49	85	3	0	0	0	0	0	1	57	42	38	-	-	0.5					
4	Ross-on-Wye ...	223	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1014.0	+1.0	W	1	0	50	85	7	5	0	0	0	0	1	57	47	42	-	-	3.0					
5	Hartland Point ...	299	1011.3	+10	NNW	2	0	51	85	9	3	0	4-6	1013.8	+1.8	NE	2	0	55	85	8	2	3	0	2.3	4-6	2500	0	58	50	45	-	-	11.5				
	Bristol ...	209	1011.3	+10	NNW	2	0	51	85	9	3	0	4-6	1013.8	+1.8	NE	2	0	51	92	6	4	0	0	0	0	0	2	59	46	40	-	-	4.6				
	Portland Bill ...	32	1010.8	+12	NE	1	0	53	85	7	5	0	10	1013.5	+1.5	NE	2	0	56	85	7	1	0	0	0	0	1	61	51	40	-	-	0					
	Plymouth ...	82	1010.8	+12	NE	1	0	53	85	7	5	0	10	1013.5	+1.5	NE	2	0	56	85	7	1	0	0	0	0	1	61	51	40	-	-	0					
	The Lizard ...	240	1012.0	+6	NW	4	0	49	92	8	4	0	2-3	1013.9	+1.9	NW	1	0	53	85	8	1	0	0	0	0	1	62	47	39	Tr	Tr	5.7					
	Scilly (St. Mary's) ...	163	1012.6	+8	NNW	2	0	51	92	8	2	4	3	1	1014.2	+1.2	NW	0	0	55	85	8	7	4	0	2-3	4-6	4000	0	61	48	40	-	-	9.6			
	Guernsey ...	175	1011.3	+10	0	0	0	51	92	8	0	0	0	0	1013.5	+1.5	NNW	2	0	54	97	6	0	3	8	0	0	1	54	47	41	5	-	0.9				
6	Pembroke ...	142	1012.1	+10	NE	1	0	50	75	8	5	0	7-8	1013.1	+1.1	SE	3	0	55	65	9	2	0	0	0	0	0	1	62	48	40	-	-	8.0				
7	Holyhead ...	26	1011.7	+10	0	0	0	52	85	9	5	0	7-8	1013.1	+1.1	SE	1	0	53	85	9	0	3	2	0	0	0	1	58	49	40	Tr	Tr	12.1				
	Chester (Sealand) ...	16	1011.7	+10	0	0	0	52	85	9	5	0	7-8	1013.8	+1.8	0	0	52	85	7	2	3	1	Tr	1	4000	0	57	41	32	Tr	Tr	4.4					
8	Manchester ...	70	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.4	+1.4	0	0	49	92	4	0	4	1	0	Tr	0	0	58	39	34	Tr	Tr	0.6					
10	Spurn Head ...	29	1010.8	+8	0	0	0	51	75	7	5	0	7-8	1013.1	+1.1	NNW	2	0	52	75	7	5	8	0	0	0	0	2	59	50	40	2	Tr	1.8				
	Catterick ...	175	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1012.6	+1.6	ES	1	0	54	75	7	8	3	1	2-3	2-3	2500	1	57	45	42	0.1	0.1	2.2				
	Tynemouth ...	108	1010.5	+8	0	0	2	48	92	6	0	0	7-8	1012.7	+1.7	NNW	2	0	52	85	6	8	4	0	0	0	0	2	54	49	46	0.3	Tr	7.4				
11	St. Abbs Head ...	280	1010.8	+4	NNW	3	0	49	85	8	2	0	7-8	1012.2	+1.2	NNW	1	0	50	85	8	8	6	0	0	0	0	2	55	48	40	Tr	Tr	3.8				
	Leith ...	36	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1012.4	+1.4	0	0	51	75	9	5	7	0	0	0	0	1	60	48	46	Tr	Tr	0					
12	Rentrev (Abbots L.) ...	19	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1012.4	+1.4	0	0	50	92	5	5	0	0	0	0	0	1	64	48	39	Tr	Tr	8.7					
	Eskdalemuir ...	794	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1012.4	+1.4	0	0	47	85	8	5	0	0	0	0	0	1	61	41	38	0	0	4.1					
	Point of Ayre ...	30	1010.8	+14	NNW	3	0	51	85	8	0	0	0	0	1012.9	+1.9	NW	2	0	55	75	8	1	7	0	1	2-3	4000	0	65	45	40	-	-	11.5			
13A	Tiree ...	22	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1011.8	+1.8	W	1	0	51	75	8	5	0	0	0	0	0	2	55	48	43	-	-	10.1				
13B	Stornoway ...	80	1012.5	0	NNW	2	0	45	85	8	5	7	0	9	1012.5	+1.5	NNW	1	0	49	85	9	5	0	0	0	0	1	52	41	40	Tr	Tr	0.7				
15	Dalwhinnie ...	1176	1011.3	+8	0	0	2	48	92	6	0	0	7-8	1013.0	+1.0	NE	1	0	47	75	8	5	0	0	0	0	0	1	55	37	31	-	-	2.4				
	Aberdeen ...	79	1010.4	+6	NNW	2	0	45	92	8	5	7	0	7-8	1012.0	+1.0	NNW	2	0	50	75	8	7	0	0	0	0	1	53	43	40	0.2	0.6	0.7				
	Wick ...	81	1010.4	+6	NNW	2	0	45	92	8	5	7	0	7-8	1011.6	+1.6	NNW	3	0	48	92	8	5	7	0	0	0	1	52	44	40	0.2	1	0				
16	Lerwick ...	156	1009.6	+8	NNW	4	0	45	86	8	8	7	0	7-8	1010.0	+1.0	NNW	3	0	48	75	8	7	0	0	0	0	1	52	43	40	Tr	Tr	0.0				
17	Blacksod Point ...	18	1012.6	+4	NE	3	0	51	85	8	5	0	10	1012.9	+1.9	0	0	53	75	9	4	0	0	0	0	0	0	1	57	49	40	Tr	Tr	0				
18	Malin Head ...	84	1011.8	+4	W	2	0	51	65	8	4	0	7-8	1012.9	+1.9	W	2	0	51	85	8	6	0	0	0	0	0	1	53	46	40	Tr	Tr	3.3				
	Aldergrove ...	268	1011.3	+8	0	0	2</																															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 26th June.														OBSERVATIONS at 18h. G.M.T. 26th June.														PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.								
				Direc.	Force 0-12					Low	Med.	High	Form.	Amount. Low 0-10 Total 0-10			Height of Base (feet)	Direc.					Force 0-12	Low	Med.	High	Form.			Amount. Low 0-10 Total 0-10	Height of Base (feet)	7h.—13h. 26th	13h.—18h. 26th	18h. 26th 1h. 27th	1h.—7h. 27th			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew)...	1016.4	+8	SW	2	z.	60	55	6	8	-	-	3	5700	1018.9	+18	SSW	2	z.	59	65	6	5	-	-	9+	3+	2500	1	*	bcz	bcz	bcz	bcz	bcz	bcz	bcz	bcz
	Croydon ...	1016.1	+10	-	0	c	62	55	7	7	-	-	4-6	3+	4000	1018.8	+20	SW	2	pr	58	75	7	5	-	-	10	10	5700	0	*	bmb	bcz	bcz	bcz	bcz	bcz	
	S. Farnborough	1016.2	+14	SSW	1	c	64	45	7	8	6	-	3	3	4000	1018.5	+12	SSW	2	z.	59	65	6	4	-	-	4-6	7-8	7200	0	*	bmb	bcz	bcz	bcz	bcz	bcz	
	Boscombe Down	1016.7	+16	-	0	z.	60	55	7	7	6	-	Tr	10	4000	1018.4	+10	SW	2	z.	61	55	7	2	3	-	2-3	4-6	2500	0	*	cm	bcz	bcz	bcz	bcz	bcz	
	Calshot (Soton.)	1016.6	+18	S	3	pr	60	75	6	3	3	-	7-8	3+	2500	1018.6	+14	SW	3	bc	63	55	7	2	6	-	2-3	4-6	2500	0	2	cm	bcz	bcz	bcz	bcz	bcz	
	Lympe ...	1016.3	+16	SE	3	bc	60	65	8	8	6	8	4-6	4-6	4000	1019.2	+16	SW	3	bc	58	65	8	4	-	-	2-3	4-6	4000	0	1	bc	bcz	bcz	bcz	bcz	bcz	
	Manston ...	1015.6	+12	ES	1	bc	61	65	7	2	6	-	2-3	4-6	2500	1019.1	+10	SW	2	c	58	65	8	-	7	-	0	3	-	1	*	bc	bcz	bcz	bcz	bcz	bcz	
2	Shoeburyness ...	1016.6	+14	SE	3	c	59	65	8	8	5	-	4-6	7-8	4000	1018.6	+14	SE	3	c	59	75	8	5	-	-	3	3	4000	0	*	bmb	bcz	bcz	bcz	bcz	bcz	
	Felixstowe ...	1016.3	+16	SSW	3	c	60	65	8	8	-	-	3	3	2500	1018.6	+16	SW	4	c	58	75	8	5	-	-	10	10	1500	0	3	bmb	bcz	bcz	bcz	bcz	bcz	
	Gorleston ...	1015.8	+10	NEN	3	bc	58	55	7	8	4	-	2-3	4-6	2500	1018.3	+8	SSE	2	c	57	65	7	5	3	-	4-6	7-8	2500	0	1	bmb	bcz	bcz	bcz	bcz	bcz	
	Mildenhall ...	1016.1	+12	WNW	2	z.	58	85	6	8	7	-	7-8	10	4000	1017.7	+10	-	0	z.	62	65	6	8	3	-	7-8	7-8	4000	1	*	cm	bcz	bcz	bcz	bcz	bcz	
	Cranwell ...	1015.4	+10	-	0	z.	61	65	6	2	3	-	1	3	4000	1017.1	+10	-	0	z.	59	75	6	8	3	5	4-6	3	4000	0	*	cm	bcz	bcz	bcz	bcz	bcz	
3	Birmingham ...	1016.3	+10	SSW	1	c	57	65	6	8	6	-	4-6	7-8	2500	1017.3	+6	SW	2	c	63	45	8	8	6	-	4-6	7-8	2500	1	*	bmb	bcz	bcz	bcz	bcz	bcz	
	Upper Heyford	1016.5	+14	-	0	c	58	65	7	5	-	-	3+	3+	4000	1017.9	+10	WNW	1	z.	62	55	6	7	3	-	2-3	2-3	4000	1	*	bmb	bcz	bcz	bcz	bcz	bcz	
4	Ross-on-Wye ...	1016.1	+12	WN	2	c	61	45	7	7	-	-	3+	3+	4000	1017.4	+12	W	3	c	63	55	8	7	-	-	3	3	4000	1	*	bmb	bcz	bcz	bcz	bcz	bcz	
5	Hartland Point	1017.1	+16	W	3	bc	59	75	9	2	6	-	2-3	4-6	2500	1019.0	+10	W	3	bc	60	75	9	2	4	-	1	2-3	2500	0	2	bc	bcz	bcz	bcz	bcz	bcz	
	Bristol ...	1016.7	+14	WNW	2	c	61	55	7	8	3	-	2-3	7-8	4000	1018.5	+10	W	3	bc	63	55	8	1	3	-	1	2-3	4000	0	*	bmb	bcz	bcz	bcz	bcz	bcz	
	Portland Bill ...	1016.6	+14	NE	2	bc	59	85	8	5	-	-	2-3	2-3	4000	1018.8	+12	W	2	bc	58	85	8	5	-	-	2-3	4-6	4000	1	2	bc	bcz	bcz	bcz	bcz	bcz	
	Plymouth ...	1017.1	+16	WSW	3	c	60	55	8	8	3	-	4-6	7-8	4000	1019.3	+14	WSW	4	bc	61	65	8	7	-	-	2-3	2-3	2500	1	1	bmb	bcz	bcz	bcz	bcz	bcz	
	The Lizard ...	1017.9	+10	SW	2	bc	62	75	8	8	-	-	2-3	2-3	2500	1019.9	+10	SW	2	bc	60	75	8	1	-	-	2-3	2-3	2500	0	2	bc	bcz	bcz	bcz	bcz	bcz	
	Scilly (St. Mary's)	1017.4	+16	WSW	3	bc	63	75	8	7	6	-	2-3	2-3	2500	1019.3	+10	SW	3	bc	61	75	8	2	-	-	4-6	4-6	2500	0	2	bc	bcz	bcz	bcz	bcz	bcz	
	Guernsey ...	1017.4	+20	WNW	2	b	59	65	7	1	-	-	Tr	Tr	2500	1019.8	+16	WNW	2	b	57	75	8	-	-	-	0	0	-	0	1	cz	bcz	bcz	bcz	bcz	bcz	
6	Pembroke ...	1017.0	+10	WSW	2	bc	57	85	8	7	7	-	2-3	4-6	2500	1018.6	+2	WSW	3	bc	58	75	8	2	-	1	2-3	2-3	2500	0	1	bc	bcz	bcz	bcz	bcz	bcz	
7	Holyhead ...	1015.7	+14	SW	2	bc	62	65	9	2	3	-	2-3	2-3	2500	1017.0	+8	SSW	4	c	57	85	9	8	3	-	4-6	7-8	2500	0	2	bmb	bcz	bcz	bcz	bcz	bcz	
	Chester (Sealand)	1015.8	+10	SE	1	c	64	45	8	8	6	-	7-8	3	2500	1017.1	+10	WNW	3	bc	62	55	8	8	3	-	4-6	4-6	2500	0	*	bmb	bcz	bcz	bcz	bcz	bcz	
8	Manchester ...	1015.3	+8	SW	2	c	63	45	8	2	3	-	4-6	7-8	4000	1016.7	+6	WNW	2	bc	63	55	8	2	4	1	2-3	2-3	4000	0	*	bmb	bcz	bcz	bcz	bcz	bcz	
10	Spurn Head ...	1016.2	+10	ESE	2	c	58	65	7	5	6	1	4-6	7-8	4000	1017.5	+6	SES	4	c	56	65	7	5	2	-	7-8	3	4000	0	2	c	bcz	bcz	bcz	bcz	bcz	
	Catterick ...	1016.9	+14	SE	2	pr	55	75	7	8	-	-	3+	3+	1500	1016.2	+8	WSW	3	bc	61	55	8	2	-	6	1	4-6	4000	1	*	bmb	bcz	bcz	bcz	bcz	bcz	
	Tynemouth ...	1014.8	+10	SE	3	c	55	85	8	8	-	-	7-8	7-8	1500	1015.6	+4	SSE	3	bc	53	85	7	2	6	-	4-6	4-6	2500	1	2	c	bcz	bcz	bcz	bcz	bcz	
11	St. Abbs Head...	1013.8	+2	ESE	3	bc	56	75	8	8	6	-	4-6	4-6	1500	1013.8	0	SE	5	bc	53	85	8	8	6	1	4-6	4-6	1500	0	3	bc	bcz	bcz	bcz	bcz	bcz	
	Leuchars ...	1013.2	+2	E	3	bc	58	75	8	8	4	-	4-6	4-6	4000	1013.8	+10	S	3	c	60	75	8	8	6	1	7-8	3	2500	0	*	bc	bcz	bcz	bcz	bcz	bcz	
12	Renfrew (Abbots)	1013.5	+4	W	3	bc	64	45	9	3	-	-	4-6	4-6	4000	1015.2	+10	W	3	c	57	65	9	8	6	2	4-6	3	4000	0	*	bc	bcz	bcz	bcz	bcz	bcz	
	Eskdalemuir ...	1013.4	+6	SW	4	bc	59	65	8	8	3	-	4-6	4-6	2500	1015.4	+10	SW	4	bc	55	55	8	8	-	1	4-6	4-6	2500	0	*	bc	bcz	bcz	bcz	bcz	bcz	
	Point of Ayre ...	1015.3	+10	NW	3	c	63	45	8	8	3	-	4-6	3	4000	1016.6	+4	WNW	3	bc	61	65	8	2	-	-	2-3	2-3	4000	0	2	bc	bcz	bcz	bcz	bcz	bcz	
13A	Tiree ...	1014.0	+10	SSE	2	c	54	85	8	5	-	-	3	3	2500	1015.0	+4	SSW	2	c	53	75	9	5	-	-	3	3	2500	0	2	cjp	c	c	c	c	c	
13B	Stornoway ...	1014.3	+4	SE	2	c	52	75	9	5	7	7	4-6																									

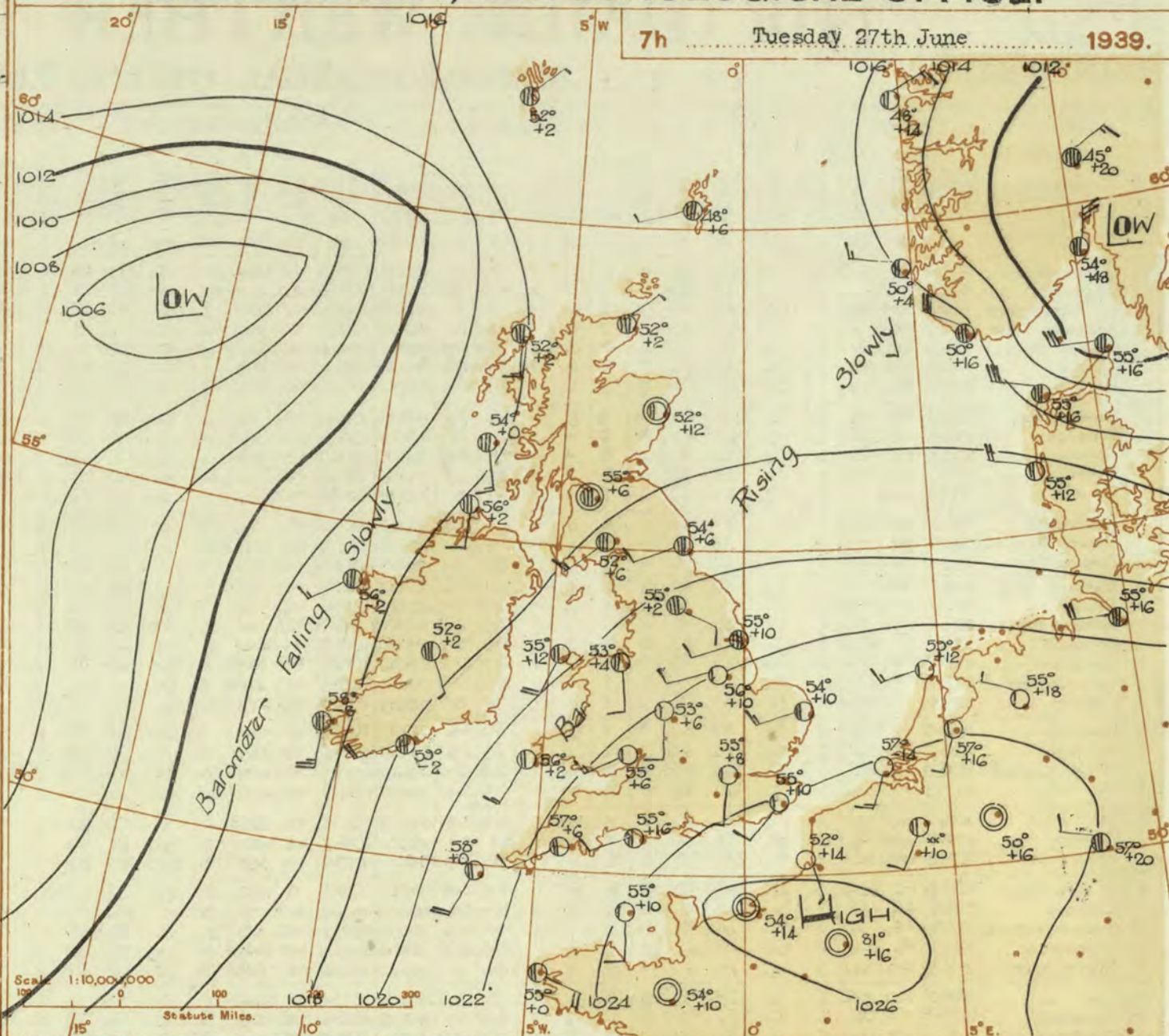
REPORTS from HEALTH RESORTS for 26th June 1939.

DISTRICTS.	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 17h.
1	Tunbridge W.	bcc	colpe	42	64	-	0.3	6.1	0.3
	Bournemouth	bcco	ocbc	47	65	-	-	4.1	4.6
	Ventnor	opc	bzc	48	*	-	-	6.3	4.6
	Southsea	b	b	48	64	-	-	5.8	2.2
	Bognor Regis	bbc	bcbcc	47	61	Trace	-	7.1	2.0
	Littlehampton	bc	bcc	47	62	-	-	8.7	2.5
	Worthing	b	bcbcc	50	62	-	-	5.5	3.5
	Brighton	bloc	cbpc	49	62	-	-	8.3	2.6
	Eastbourne†	bcc	cbc	51	63	-	-	8.4	0.3
	Hastings†	bcbcc	bcc	50	62	-	-	6.7	0.4
	Folkestone	bc	bcc	51	62	-	-	9.7	0.7
	Dover	bc	bcc	52	62	-	-	9.4	0.1
2	Deal	ocbcb	bcbcb	50	64	-	-	9.3	*
	Ramsgate	bc	bcc	51	61	-	-	5.7	0.3
	Margate	bbc	bc	52	62	-	-	10.7	0.2
	Southend	bbc	bcc	48	66	-	-	8.0	0.1
3	Clacton-on-Sea	bccp	obccu	48	62	0.3	Trace	6.7	1.0
	Dovercourt	bc	ncbc	47	61	-	Trace	6.4	3.8
	Lowestoft	bccp	cpbc	43	60	-	0.4	6.0	3.6
	Skegness	ocb	bcc	46	59	-	-	5.8	0.3
4	Mablethorpe...	bcbcc	bcc	49	59	Trace	-	6.5	0.7
	Cleethorpes	bc	bc	48	59	-	-	5.0	1.3
	Leamington S.	cbc	cbc	42	64	-	-	4.3	1.5
	Cheltenham†	c	bcbcc	48	67	-	-	4.9	3.2
5	Bath	bcc	cbcb	48	66	-	-	5.0	4.0
	Weymouth	b	b	48	64	-	-	11.6	5.8
	Jersey	bcc	bcb	49	63	-	-	8.3	0.1
	Torquay	wbbcc	bccp	47	63	Trace	-	7.4	7.5
	Falmouth	b	b	47	65	-	-	10.0	3.5
	Penzance	bbc	b	48	65	-	-	10.2	13.2
	St. Ives	bc	bcb	37	61	-	-	2.0	13.6
	Ilfracombe	bcb	b	49	61	-	-	12.3	10.3
6	Aberystwyth	cbc	bc	47	64	-	-	10.2	7.3
	Llandudno	bc	bc	42	61	-	-	10.3	9.6
	Golwyn Bay...	bcb	bcb	45	60	-	-	3.9	9.2
	Rhyl	bcb	bcb	42	62	-	-	11.7	3.1
8	Wallaasey	b	bcb	51	63	-	-	11.3	4.7
	Southport	bv	bvy	48	64	-	-	11.4	6.2
	Blackpool	b	bvy	52	62	-	-	11.0	5.6
	Morecambe	bcb	b	49	61	-	-	9.5	3.0
9	Ilkley...	c	b	46	68	0.3	-	5.2	1.1
	Harrogate	cp	cb	46	63	0.5	0.3	3.4	1.0
	Berwick-on-T.	cbc	rbcc	47	57	-	Trace	5.2	6.1
	Dunbar	cm	cpr	47	59	-	0.5	5.4	3.8
12	Troon...	ocbca	bcc	48	56	2	-	4.0	10.0
	Douglas	bc	b	44	60	-	-	8.0	12.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Tuesday 27th June 1939.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th June, 1939.

1 S.E. England	Wind southwest to south, light; mainly fine; temperature rising to the seasonal average.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind southerly, moderate, freshening on the coast; fine, apart from local fog on coast later; average temperature.
6 South Wales	
7 North Wales	
8 N.W. England	As 1-4.
9 N. Midlands	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	Wind southerly, light, freshening slowly in the West; fair; average temperature.
13 { A.W.Scotld. B.N.W.Scotland.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	Wind south, freshening to strong on the coast later; cloud increasing; occasional rain later today and tomorrow; local coast fog; average temperature; becoming close.
17 N.W. Ireland	
18 N.E. Ireland	As 12-16.
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.

An anticyclone centred over North France is increasing in intensity and moving northeast. Weather will be fair or fine in most districts with rising temperatures. Less settled weather will spread to West Ireland with the approach of a depression from mid-Atlantic.

FURTHER OUTLOOK.

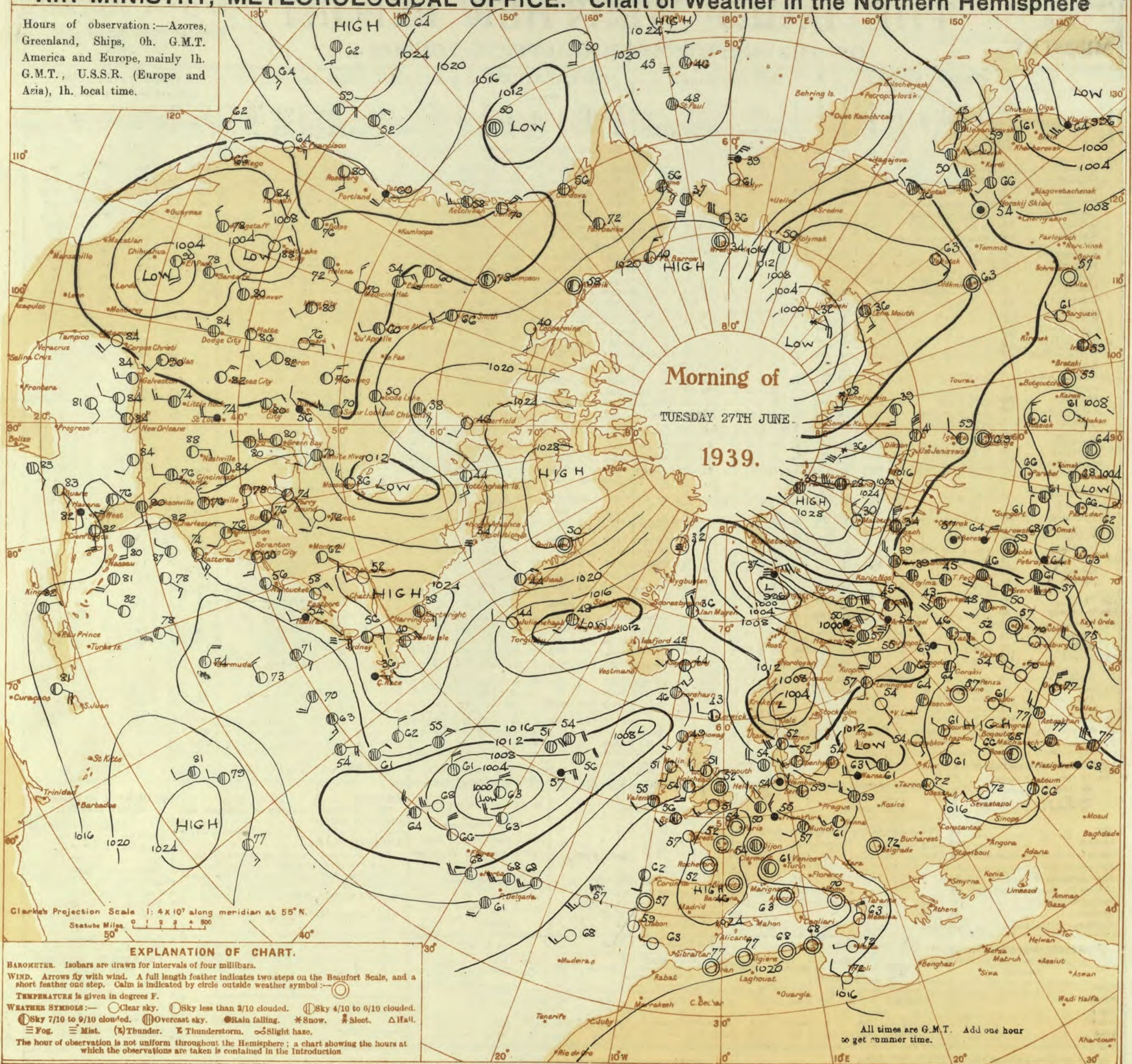
Fair and warm for a few days in East and Southeast England. Less settled in the extreme West and Northwest.

Forecasts issued at 0940 G.M.T.

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

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

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



AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 27th June, 1939.
No. 28341

OBSERVATIONS at 1 hr. G.M.T. 27th June														OBSERVATIONS at 7 hr. G.M.T. 27th June														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. (8)	Cloud. (9) (10) (11) (12) (13) (14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23) (24) (25) (26) (27) (28)					State of Ground. (29)	Sea. (30)	TEMPERATURE. (31) (32) (33)			RAINFALL. (34) (35)		SUNSHINE (36)		
				Form.	Amount.					Height of Base (feet).	Dir.	Force.	Form.	Amount.			Height of Base (feet).	Dir.					Force.	Form.	Amount.	Height of Base (feet).	Dir.			Force.	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	217	1022.6	+18	S.W.	3	z	51	92	6	-	-	-	-	1024.1	+14	SW	1	z	54	85	6	-	-	-	-	1	*	65	47	34	Tr	-	6.0				
Croydon ... 226	226	1022.6	+18	S.W.	3	z	51	92	6	-	-	-	-	1023.8	+8	SW	1	b	55	85	7	-	-	-	-	0	*	62	46	43	-	-	1.6				
S. Farnborough ... 417	417	1022.5	+10	N.W.N	2	z	50	75	6	-	-	-	-	1023.7	+8	S.E.	1	b	52	85	7	-	-	-	-	0	*	63	43	35	-	-	5.8				
Calshot (Stmntn.) ... 8	8	1022.6	+14	SW'S	1	b	51	97	7	-	-	-	-	1023.8	+8	N.W.N	1	b	55	85	6	-	-	-	-	0	*	65	46	42	Tr	-	5.8				
Lymington ... 346	346	1022.7	+14	WSW	2	bc	51	92	7	5	-	-	-	1024.0	+10	SW	2	b	55	85	6	-	-	-	-	4000	0	1	61	50	41	-	-	9.9			
Manston ... 154	154	1022.9	+16	SW'S	3	bc	50	92	6	5	-	-	-	1024.1	+10	SW'S	3	b	56	85	7	-	-	-	-	0	0	*	62	43	46	-	-	10.2			
2 Shoeburyness ... 11	11	1022.6	+18	S.W.	3	z	51	92	6	-	-	-	-	1023.7	+16	SSW	2	b	57	85	5	-	-	-	-	0	*	63	52	44	-	-	8.0				
Felixstowe ... 15	15	1022.6	+18	S.W.	3	z	51	92	6	-	-	-	-	1023.5	+14	WSW	2	z	54	85	5	-	-	-	-	0	0	1	63	51	46	0.2	0.1	6.4			
Gorleston ... 5	5	1020.9	+8	WSW	2	bc	51	75	7	-	-	-	-	1022.4	+10	WSN	3	bc	54	85	6	-	-	-	-	0	0	1	60	49	46	Tr	Tr	8.0			
Mildenhall ... 19	19	1021.2	+10	SSW	2	z	45	97	6	-	-	-	-	1022.9	+12	WSW	2	z	64	92	6	-	-	-	-	0	0	1	64	45	40	Tr	Tr	2.8			
Cranwell ... 240	240	1021.2	+10	SSW	2	z	45	97	6	-	-	-	-	1021.8	+10	WSW	2	z	56	75	6	-	-	-	-	0	0	*	63	49	45	Tr	Tr	4.3			
3 Birmingham ... 535	535	1022.6	+18	S.W.	3	z	51	92	6	-	-	-	-	1022.2	+6	S	2	b	53	75	8	-	-	-	-	1	*	64	48	43	-	-	5.8				
Upper Heyford ... 408	408	1022.6	+18	S.W.	3	z	51	92	6	-	-	-	-	1023.2	+6	S	1	b	51	85	6	-	-	-	-	1	*	64	42	33	-	-	5.8				
4 Ross-on-Wye ... 223	223	1022.6	+18	S.W.	3	z	51	92	6	-	-	-	-	1022.4	+6	SW	3	z	55	85	7	-	-	-	-	1	*	67	44	35	-	-	5.7				
5 Hartland Point ... 299	299	1021.4	+8	SW	3	bc	54	85	8	4	-	-	-	1021.7	+4	SSW	3	bc	54	85	8	2	6	2	2-3	4-6	2500	0	2	61	48	46	-	-	15.2		
Bristol ... 209	209	1021.4	+8	SW	3	bc	54	85	8	4	-	-	-	1021.1	+6	SSW	2	bc	55	75	8	1	-	-	-	-	0	0	1	63	42	34	-	-	8.9		
Portland Bill ... 32	32	1022.2	+10	W	1	b	55	92	8	-	-	-	-	1023.4	+16	WSW	2	bc	55	92	8	5	-	-	-	-	1	2	59	53	*	-	-	*			
Plymouth ... 82	82	1022.7	+10	NE	1	b	49	92	7	5	-	-	-	1023.0	+6	SW	2	bc	57	92	7	2	-	-	-	-	1	1	62	47	45	-	-	11.6			
The Lizard ... 240	240	1022.5	+12	-	0	bc	52	92	8	8	-	-	-	1022.4	+6	SSW	4	bc	56	97	7	8	6	-	-	-	0	3	63	52	*	-	-	15.1			
Scilly (St. Mary's) ... 163	163	1021.6	+4	SW	3	c	56	92	8	4	4	-	-	1021.2	0	SW	4	bc	53	92	7	2	6	5	2-3	4-6	2500	0	2	63	53	*	-	-	14.6		
Guernsey ... 175	175	1023.4	+6	-	0	b	52	97	8	-	-	-	-	1024.6	+10	S	2	b	55	92	8	-	-	-	-	0	1	60	51	48	-	-	10.4				
6 Pembroke ... 142	142	1021.4	+6	WSW	4	bc	55	85	8	4	4	-	-	1021.1	+2	SW	3	bc	53	92	8	2	7	8	2-3	4-6	1500	0	2	60	53	*	-	-	11.9		
Holyhead ... 26	26	1019.2	+8	S	5	bc	54	92	9	5	3	-	-	1019.6	+12	SSW	4	bc	55	92	8	2	3	-	-	-	0	2	62	53	48	-	-	10.6			
Chester (Sealand) ... 16	16	1020.3	+6	SSW	2	bc	51	75	7	5	-	-	-	1021.0	+4	SW	2	z	53	85	6	7	-	-	-	-	0	*	66	44	40	Tr	-	11.0			
Manchester ... 70	70	1020.3	+6	SSW	2	bc	51	75	7	5	-	-	-	1021.3	+8	S	3	z	53	85	6	-	-	-	-	-	0	*	66	43	34	-	-	11.1			
10 Spurn Head ... 29	29	1020.0	+10	-	0	c	52	85	6	-	-	-	-	1021.6	+10	WSW	2	c	55	85	6	-	-	-	-	0	1	60	51	*	-	-	6.4				
Catterick ... 175	175	1020.0	+10	-	0	c	52	85	6	-	-	-	-	1020.1	+2	SE	2	c	55	85	7	5	3	2	2-3	7-8	4000	1	1	63	45	39	0.2	-	10.0		
Tynemouth ... 108	108	1018.4	+6	W	3	bc	51	85	6	8	-	-	-	1018.9	+6	SW	2	c	54	85	5	8	-	-	-	-	1	1	56	48	43	-	-	5.2			
11 St. Abbs Head ... 280	280	1016.8	+6	W	4	c	51	65	8	8	6	-	-	1017.8	+10	WSW	3	c	54	75	8	7	5	2	2-3	7-8	2500	0	2	58	50	*	-	-	*		
Leuchars ... 36	36	1016.4	+8	WSW	3	c	51	75	8	5	-	-	-	1017.8	+10	SW	1	c	54	75	8	5	3	-	-	-	0	*	63	46	37	-	-	4.3			
12 Renfrew (Abbots L.) ... 19	19	1017.4	+6	-	0	c	50	97	8	5	3	-	-	1017.9	+6	-	0	z	55	85	6	5	3	-	-	-	0	*	64	49	45	-	-	7.6			
Eskdalemuir ... 794	794	1017.4	+6	-	0	c	50	97	8	5	3	-	-	1018.9	+6	SW'S	3	c	52	92	7	5	-	-	-	-	0	*	62	43	40	-	-	8.9			
Point of Ayre ... 30	30	1018.2	+2	SW'S	2	pr	55	85	8	8	1	-	-	1018.8	+6	W	3	c	59	75	3	5	3	-	-	-	0	2	65	50	*	-	-	12.8			
13A Tiree ... 22	22	1015.8	+2	SSW	3	c	49	85	8	5	7	-	-	1016.7	0	SSW	3	c	54	85	8	5	7	-	-	-	0	2	57	50	48	-	-	2.1			
13B Stormoway ... 80	80	1015.8	+2	SSW	3	c	49	85	8	5	7	-	-	1016.0	+2	SSW	3	c	52	92	8	5	7	-	-	-	0	1	52	49	*	-	-	0.0			
15 Dalwhinnie ... 1170	1170	1015.8	+2	SSW	3	c	49	85	8	5	7	-	-	1016.0	+2	SSW	3	c	51	85	8	5	4	-	-	-	0	1	60	43	39	-	-	1.7			
Aberdeen ... 79	79	1016.2	+2	ESE	2	c	49	85	8	5	7	-	-	1017.6	+12	-	0	bc	52	92	6	8	3	-	-	-	1	1	58	48	46	2	3	5.0			
Wick ... 81	81	1016.2	+2	ESE	2	c	49	85	8	5	7	-	-	1016.5	+2	NE	1	c	52	85	8	5	6	4	4-6	9	1500	0	1	51	45	*	-	-	6.4		
16 Lerwick ... 156	156																																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 28th June 1939.

No. 28342

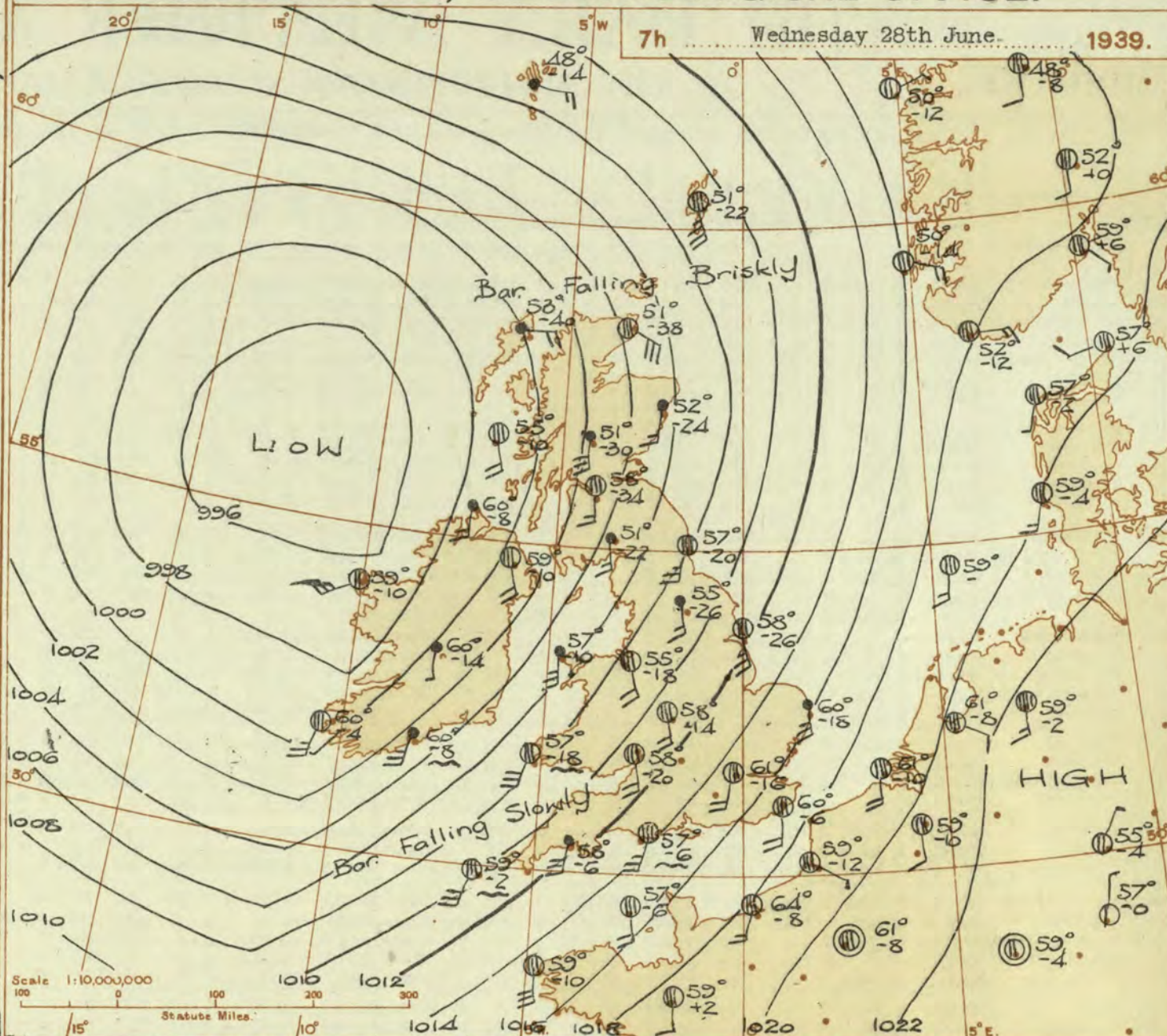
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 27th June														OBSERVATIONS at 18h. G.M.T. 27th June														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea. 0-9	WEATHER.			
				Dir.	Force 0-12						Form.	Amount.	Total 0-10	Height of Base (feet)	Dir.			Force 0-12	Form.						Amount.	Total 0-10	Height of Base (feet)	7h.—13h. 27th	13h.—18h. 27th			18h. 27th to 1h. 28th	1h.—7h. 28th		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
1	London (Kew)...	1023.5	-8	SSW	4	C	65	55	8	7	-	-	7-8	7-8	2500	1022.6	-2	SSW	4	C	63	55	8	1	3	2	Tr	7-8	2500	0	*	cwm, bcc	bcc	cyc	c-prc
	Croydon ...	1023.4	-4	SSW	3	bc	68	55	8	1	-	-	4-6	4-6	4000	1022.5	-6	SSW	4	C	64	55	8	1	4	5	Tr	7-8	5700	1	*	bccy	bccy	cyc	c-prc
	S. Farnborough ...	1023.5	-6	SSW	4	bc	68	45	8	1	-	-	1-2	4-6	4000	1022.4	-6	SSW	4	C	64	45	8	1	9	1	0	0	0	0	*	bccy	bccy	cyc	c-prc
	Boscombe Down ...	1023.4	-6	SSW	4	bc	65	55	8	1	-	-	7-8	7-8	2500	1021.9	-6	S	3	C	61	65	8	5	3	-	4-6	0+	4000	0	*	bcc	bcc	cyc	c-prc
	Calshot (Soton.) ...	1024.7	0	SSW	4	bc	65	65	8	1	-	-	2-3	2-3	2500	1022.6	-12	SE	4	C	62	75	8	1	7	-	0	10	-	0	2	bccy	bccy	cyc	c-prc
	Lymington ...	1025.1	-2	SSW	4	bc	64	65	8	2	-	-	1	2-3	4000	1023.9	-4	SSW	3	bc	61	65	8	1	-	2	0	2-3	-	0	1	bccy	bccy	cyc	c-prc
	Manston ...	1024.7	-2	SSW	4	bc	66	45	8	2	-	-	1	4-6	2500	1023.4	-6	SSW	3	bc	63	55	8	1	-	4	0	1	-	0	*	bccy	bccy	cyc	c-prc
2	Shoeburyness ...	1024.1	-8	SE	3	bc	70	55	8	1	-	-	1-2	4-6	2200	1022.9	-4	SSW	3	bc	64	55	8	1	4	2	0	4-6	-	0	3	bccy	bccy	cyc	c-prc
	Felixstowe ...	1024.3	-2	SSW	4	bc	65	65	8	2	-	-	1-2	2-3	2500	1022.8	-6	SSW	4	bc	63	75	8	1	-	6	0	4-6	-	0	*	bccy	bccy	cyc	c-prc
	Gorleston ...	1023.0	-2	SSW	3	bc	68	45	8	7	-	-	4-6	4-6	2500	1021.7	-6	S	4	C	64	65	8	5	-	7-8	7-8	2500	0	2	bccy	bccy	cyc	c-prc	
	Mildenhall ...	1022.9	-10	SSW	3	bc	70	45	8	1	-	-	4-6	4-6	5700	1020.8	-8	SSW	3	bc	68	55	7	7	3	9	Tr	4-6	4000	0	*	bccy	bccy	cyc	c-prc
	Cranwell ...	1022.3	6	SSW	3	C	64	55	7	2	-	-	7-8	7-8	2500	1020.2	-10	SSW	3	C	64	55	8	4	3	9	4-6	9	4000	0	*	bccy	bccy	cyc	c-prc
3	Birmingham ...	1021.9	-10	S	3	bc	65	45	8	7	-	-	4-6	4-6	4000	1020.2	-6	S	3	C	63	55	8	7	1	-	4-6	10	2500	0	*	bccy	bccy	cyc	c-prc
	Upper Heyford ...	1023.1	-6	SSW	3	C	65	55	8	1	-	-	7-8	7-8	4000	1021.5	-2	SSW	3	C	63	75	9	1	7	6	Tr	9+	2500	0	*	bccy	bccy	cyc	c-prc
4	Ross-on-Wye ...	1021.6	-6	SSW	4	bc	65	55	8	1	-	-	4-6	4-6	4000	1020.4	-6	SSW	4	C	61	65	7	1	2	-	Tr	10	2500	0	*	bccy	bccy	cyc	c-prc
5	Hartland Point ...	1026.6	-12	SSW	4	C	61	65	7	3	-	-	7-8	7-8	2500	1018.6	-8	SE	4	bc	57	85	7	6	-	-	2-3	10	1500	0	2	bccy	bccy	cyc	c-prc
	Bristol ...	1023.0	-10	SSW	3	C	65	55	8	4	-	-	4-6	7-8	2500	1021.1	-10	S	3	C	61	55	8	5	7	-	2-3	10	2500	0	2	bccy	bccy	cyc	c-prc
	Portland Bill ...	1024.2	-4	S	2	bc	65	85	8	1	-	-	2-3	2-3	4000	1021.9	-14	SE	3	C	57	92	8	5	-	-	10	10	4000	1	2	bccy	bccy	cyc	c-prc
	Plymouth ...	1022.9	-6	S	5	C	60	75	8	2	3	8	1	7-8	2500	1020.1	-14	SE	5	C/r	59	75	8	5	7	7	4-6	10	4000	1	3	bccy	bccy	cyc	c-prc
	The Lizard ...	1021.8	-6	SE	3	C	60	85	7	4	6	-	7-8	10	2500	1018.4	-26	SE	6	C/r	57	92	7	5	2	-	9	10	1500	1	3	bccy	bccy	cyc	c-prc
	Scilly (St. Mary's) ...	1019.3	-12	SE	5	C	60	85	6	5	1	-	1	10	2500	1015.9	-26	SE	6	C/r	57	97	6	5	2	-	4-6	10	1500	1	3	bccy	bccy	cyc	c-prc
	Guernsey ...	1024.1	-8	SE	3	D	62	65	8	-	-	-	0	0	-	1021.4	-26	SE	2	Zo	62	75	7	5	3	-	4-6	9	4000	0	1	bccy	bccy	cyc	c-prc
6	Pembroke ...	1026.2	-2	SE	4	C	58	85	8	5	-	-	9+	9+	2500	1017.2	-20	SSW	6	bc	56	92	6	8	-	-	9+	9+	1500	1	3	bccy	bccy	cyc	c-prc
7	Holyhead ...	1019.5	-10	S	4	C	60	85	8	8	7	-	4-6	9+	2500	1016.6	-20	SE	4	C	58	75	7	5	2	-	9	10	2500	0	2	bccy	bccy	cyc	c-prc
	Chester (Sealand) ...	1020.6	-8	S	3	C	64	45	8	8	-	-	9+	9+	2500	1018.4	-10	SSW	2	C	65	55	8	5	2	-	7-8	10	4000	0	*	bccy	bccy	cyc	c-prc
8	Manchester ...	1021.1	-6	S	3	C	66	45	8	7	3	-	4-6	7-8	4000	1018.7	-14	S	3	C	65	55	7	5	1	-	4-6	10	4000	0	*	bccy	bccy	cyc	c-prc
10	Spurn Head ...	1022.3	+2	SSW	2	C	69	55	6	5	-	8	4-6	9	2500	1021.0	-10	SSW	2	C	65	65	7	5	4	1	4-6	7-8	2500	0	1	bccy	bccy	cyc	c-prc
	Catterick ...	1019.8	-8	SSW	3	C	66	55	8	8	5	-	4-6	7-8	2500	1018.1	-10	SSW	3	C	63	55	7	5	-	8	7-8	7-8	4000	0	*	bccy	bccy	cyc	c-prc
	Tynemouth ...	1019.0	+4	SSW	3	C	66	55	6	2	-	-	7-8	7-8	1500	1017.9	-2	SSW	3	bc	68	55	7	7	3	1	2-3	4-6	2500	0	1	bccy	bccy	cyc	c-prc
11	St. Abbs Head ...	1017.7	-2	SSW	3	C	64	55	3	8	6	-	7-8	9	1500	1016.3	0	SSW	4	C	62	65	8	8	1	-	2-3	10	4000	0	2	bccy	bccy	cyc	c-prc
	Leuchars ...	1018.2	-2	SSW	1	C	63	65	8	8	7	6	4-6	9+	2500	1016.1	-6	S	3	C	62	65	8	8	1	-	2-3	10	4000	0	*	bccy	bccy	cyc	c-prc
12	Renfrew (Abbots) ...	1017.6	-6	SSW	3	C	63	55	3	2	7	-	4-6	9+	4000	1015.5	-14	SSW	4	C	59	55	9	5	7	-	2-3	10	4000	0	*	bccy	bccy	cyc	c-prc
	Eskdalemuir ...	1018.4	-4	S	5	C	60	75	8	8	7	1	4-6	9	1500	1017.1	-10	SSW	4	C	57	65	8	5	7	-	4-6	9+	1500	0	*	bccy	bccy	cyc	c-prc
	Point of Ayre ...	1019.3	-2	SSW	3	C	63	45	8	2	-	7	4-6	7-8	4000	1016.7	-10	SSW	4	C	60	65	8	5	-	-	10	10	2500	0	3	bccy	bccy	cyc	c-prc
13A	Three ...	1015.4	0	SE	4	C	60	75	8	5	-	-	9	9	4000	1012.1	-12	SE	3	bc	55	92	7	-	2	-	10	10	1500	1	3	bccy	bccy	cyc	c-prc
13B	Stornoway ...	1016.3	+4	SE	3	C	57	85	8	8	7	-	4-6	9+	2500	1015.1	0	E	3	C	54	85	8	5	7	-	7-8	9+	2500	1	1	bccy	bccy	cyc	c-prc
15	Dalwhinnie ...	1017.0	-12	SSW	4	C	59	55	8	4	2	-	4-6	10	4000	1015.5	-10	S	3	bc	55	65	6	4	2	-	4-6	10	2500	1	*	bccy	bccy	cyc	c-prc
	Aberdeen ...	1018.3	-2	SSW	3	bc	57	65	7	7	C	2-3	4-6	2500	1016.3	-14	SSW	3	bc	56	85	6	5	2	-	7-8	9+	2500	1	1	bccy	bccy	cyc	c-prc	
	Wick ...	1017.5	+4	SE	3	C	55	85	8	5	7	3	4-6	7-8	2500	1015.5	-16	SE	4	C/pr	52	92	7	5	2	-	7-8	10	1500	1	2	bccy	bccy	cyc	c-prc
16	Lerwick ...	1017.7	0	S	4	C	50	75	8	8	9	1	4-6	7-8	1500	1017.0	-4	SE	4	C	51	75	8	5	7	-	4-6	7-8	1500	0	*	bccy	bccy	cyc	c-prc
17	Blackpool ...	1024.1	-14	S	3	rr	57	85	7	6	-	-	10	10	1500	1025.1	-44	SE	4	rr	56	92	7	6	-	-	10	10	800	1					

REPORTS from HEALTH RESORTS for 27th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset.
1	Tunbridge W.	bc	b	43	63	-	-	11.1	6.8
	Bournemouth	b	bce	44	66	-	-	10.1	4.8
	Ventnor	b	bce	51	67	-	-	11.4	8.9
	Southsea	b	b	48	66	-	-	11.8	7.6
	Bognor Regis	bcb	bce	47	63	-	-	11.6	7.1
	Littlehampton	bcb	bce	45	62	-	-	11.9	8.7
	Worthing	b	b	48	65	-	-	11.8	9.6
	Brighton	b	b	49	63	-	-	10.4	8.9
	Eastbourne†	b	bvy	51	65	-	-	*	8.7
	Hastings†	b	b	51	63	-	-	12.4	7.4
	Folkestone	b	b	51	64	-	-	11.3	10.8
	Dover	bce	b	54	65	-	-	11.8	9.8
2	Deal	b	b	52	67	-	-	12.0	9.6
	Ramsgate	b	b	51	65	-	-	11.8	9.7
	Margate	bcb	b	52	68	-	-	12.1	10.7
	Southend	bcb	bcb	50	71	Trace	-	10.4	8.2
	Clacton-on-Sea	bcb	b	50	65	3	-	11.7	6.7
	Dovercourt	bcb	b	50	68	-	-	12.0	6.4
	Lowestoft	bzb	bcbz	42	69	-	-	9.8	6.8
	Skegness	b	bce	46	68	-	-	10.0	6.0
	Mablethorpe	bcb	bcb	46	70	-	-	8.9	7.3
	Cleethorpe	bcb	bcb	47	69	-	-	9.5	6.0
	Leamington S.	b	bce	46	69	-	-	9.4	6.4
	Cheltenham†	bcb	bcb	43	68	-	-	10.2	5.5
3	Bath	b	bce	42	65	-	-	10.4	7.2
	Weymouth	b	b	45	64	-	-	9.6	14.2
	Jersey	bcb	bce	48	70	-	-	11.1	11.5
	Torquay	bcb	bce	46	63	Trace	-	8.9	9.1
	Falmouth	b	bce	49	64	-	-	0.7	12.9
	Penzance	b	bce	50	63	-	-	0.5	12.5
	St. Ives	b	bce	45	67	-	-	7.7	5.0
	Bude	b	bce	51	66	-	-	8.0	15.4
	Hfracombe	b	bce	51	65	-	-	6.7	13.3
	Aberystwyth	b	bce	49	67	Trace	-	5.9	12.5
	Llandudno	b	bce	49	67	-	-	5.9	7.0
	Colwyn Bay	b	bce	48	66	-	-	6.0	13.3
4	Wallassey	b	bce	51	67	-	-	4.6	14.2
	Southport	b	bce	46	67	-	-	6.6	14.6
	Blackpool	b	bce	57	65	-	-	6.0	13.8
	Morecambe	b	bce	51	64	-	-	5.9	12.1
	Ilkley	b	bce	43	67	-	-	5.7	8.1
	Harrogate	b	bce	48	65	-	-	6.5	6.2
	Berwick-on-T.	b	bce	48	65	-	-	5.4	7.5
	Dunbar	b	bce	46	66	-	-	2.5	5.8
	Troon	b	bce	50	61	-	-	1.5	4.2
	Douglas	b	bce	52	60	-	-	7.4	10.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

1 S.E. England	Wind south, fresh, veering to southwest to-morrow. Occasional slight rain to-day, probably heavier showers to-morrow, perhaps with thunder. Bright periods. Warm and close.
2 E. England	
3 E. Midlands	
4 W. Midlands	
5 S.W. England	Wind south, strong to gale, veering and moderating later. Occasional rain or showers, perhaps with thunder. Warm and close at first, becoming cooler.
6 South Wales	
7 North Wales	
8 N.W. England	
9 N. Midlands	
10 N.E. England	Wind southerly, fresh or strong. Cloudy, occasional rain. Rather warm and close.
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	As 4 - 8.
13 { A. W. Scotl. B.N.W. Scotl. land.	
14 Mid Scotland	As 9 - 11.
15 N. E. Scotland	Wind south or southeast, strong to gale. Occasional rain and fog.
16 Orkney and Shetland	Average temperature.
17 N. W. Ireland	
18 N. E. Ireland	Wind westerly, fresh. Bright periods, but showers. Average temperature.
19 S. E. Ireland	
20 S. W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

G. 467/3700 N. 8109 D. 4626 Op. 948, 36000, 6/39

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

GENERAL INFERENCE.

A deep depression off the northwest of Ireland is moving northeastwards. The weather will be generally unsettled with some rain in all districts. In western districts heavy falls are probable, but in Southeast and East England falls will be slight to-day, but heavier showers, perhaps with thunder, may occur to-morrow.

FURTHER OUTLOOK.

Unsettled.

Time of Issue of Gale Warnings.

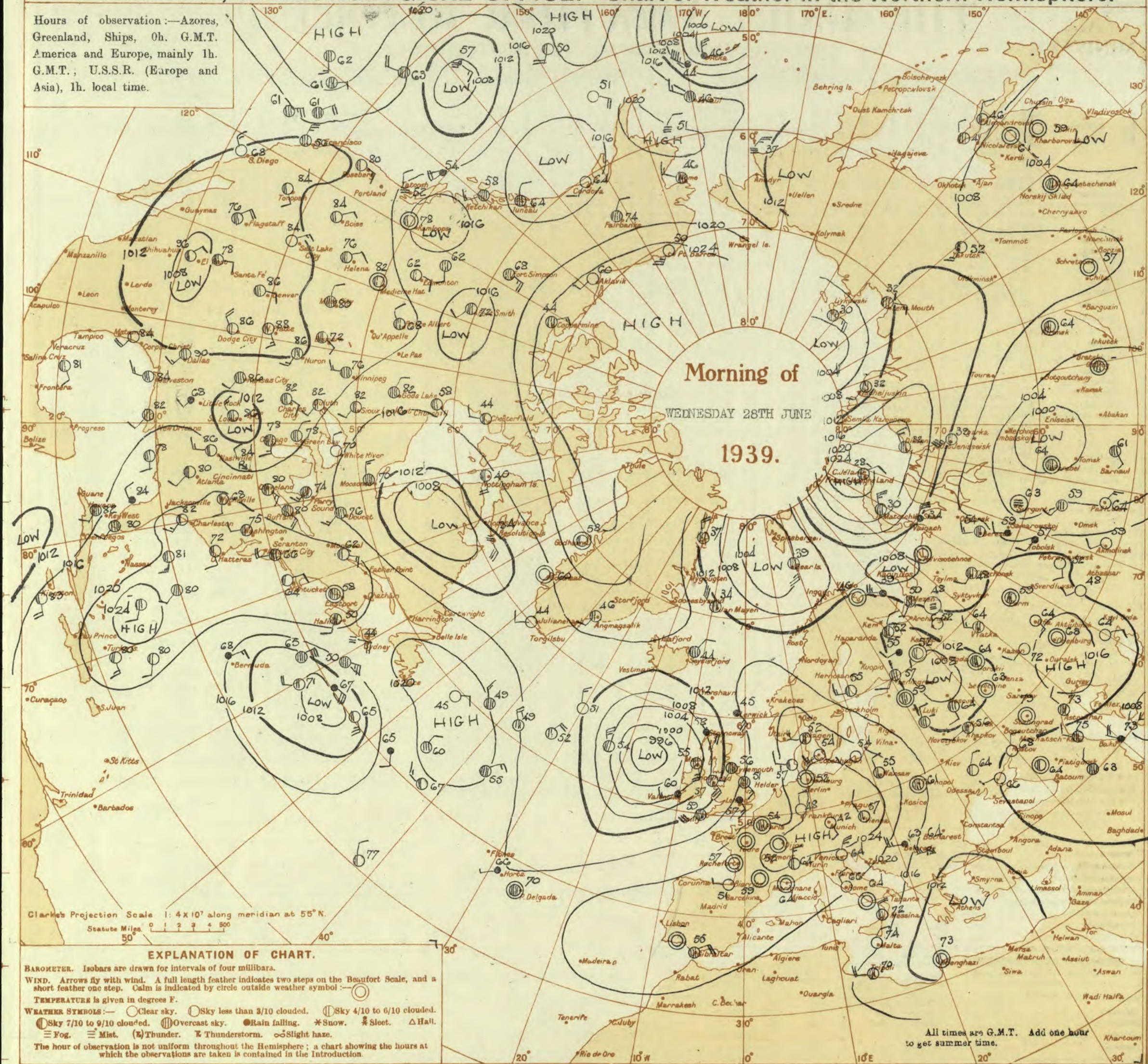
▼ South Cone hoisted at 1900 on 27th in districts 6,7,8,12,13A,13B,15,16,17,18,19,20 and part of 5.

Forecasts issued at 0930 G.M.T.

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

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 28th June 1939.

N 28342

OBSERVATIONS at 1 hr. G.M.T. 28th June														OBSERVATIONS at 7 hr. G.M.T. 28th June														PAST 24 HOURS.									
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at station in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.				Barom. at station in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility.	Cloud.				Sea.	TEMPERATURE.			RAINFALL.		Sun. Shine.				
					Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.			Force.	Form.					Amount.	Height of Base (feet).	State of Ground.	0-9.		Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		24th Hrs.			
1	London (Kew)...	18	30.1	-22	SE	3	16	57	85	7	-	2	-	0	10	-	10.4	-20	SSW	3	C	60	75	8	5	-	4	1	7-8	4000	0	68	57	54	-	Tr	12.1
	Croydon...	217	30.1	-22	SE	3	16	57	85	7	-	2	-	0	10	-	10.5	-16	SSW	4	C	61	75	8	5	-	4	1	7-8	4000	0	68	56	53	-	Tr	12.4
	S. Farnborough...	226	30.1	-22	SE	3	16	57	85	7	-	2	-	0	10	-	10.4	-8	SSW	4	C	61	75	8	5	-	4	1	7-8	4000	0	68	55	53	-	Tr	12.3
	Boscombe Down...	417	30.1	-22	SE	4	16	55	85	7	5	2	-	7-8	10	2500	10.3	-6	SSW	5	C	60	75	5	5	3	1	7-8	1500	1	65	54	51	-	0.1	11.7	
	Calshot (Soton.)...	8	30.1	-22	SE	3	16	58	75	7	-	3	-	0	8+	-	10.5	-4	S	4	C	60	75	7	5	2	1	4-6	5700	0	65	55	52	-	-	13.0	
	Lymington...	346	30.1	-22	SE	3	16	58	75	7	-	3	-	0	8+	-	10.7	-6	S	4	C	60	75	7	5	2	1	4-6	5700	0	65	55	52	-	-	13.0	
	Manston...	154	30.1	-22	SE	3	16	58	85	7	-	7	-	0	10	-	10.7	-12	S	4	C	62	65	6	5	7	1	2-3	9+	4000	0	67	58	52	-	-	13.3
2	Shoeburyness...	11	30.1	-22	SE	3	16	57	85	7	-	7	-	0	10	-	10.6	-14	S	3	C	63	75	7	1	8	-	2-3	9	5700	0	71	59	55	-	Tr	15.4
	Felixstowe...	15	30.1	-22	SE	3	16	57	85	7	-	7	-	0	10	-	10.6	-12	SSW	5	C	61	75	6	5	3	1	2-3	9	4000	0	67	58	56	-	Tr	13.3
	Gorleston...	5	30.1	-22	SE	3	16	58	75	8	5	-	-	10	10	2500	10.5	-18	SE	5	C	60	75	6	5	3	1	2-3	9	2500	0	70	58	56	-	0.2	10.0
	Mildenhall...	19	30.1	-22	SE	3	16	58	75	7	-	5	-	0	5	-	10.4	-20	S	5	C	63	85	7	8	3	-	7-8	7-8	4000	0	71	57	54	-	Tr	11.9
	Cranwell...	240	30.1	-22	SE	3	16	58	75	7	-	5	-	0	5	-	10.4	-24	S	4	C	57	85	6	5	3	-	7-8	9+	4000	1	68	53	51	-	Tr	10.1
3	Birmingham...	525	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.1	-14	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	50	-	0.3	8.9
	Upper Heyford...	408	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.3	-16	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	69	53	48	-	0.5	9.4
4	Ross-on-Wye...	223	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.3	-16	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	48	-	0.5	9.4
5	Hartland Point...	299	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.1	-14	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	48	-	0.5	9.4
	Bristol...	209	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.1	-14	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	48	-	0.5	9.4
	Portland Bill...	32	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.1	-14	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	48	-	0.5	9.4
	Plymouth...	82	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.1	-14	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	48	-	0.5	9.4
	The Lizard...	240	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.1	-14	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	48	-	0.5	9.4
	Scilly (St. Mary's)...	163	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.1	-14	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	48	-	0.5	9.4
	Guernsey...	175	30.1	-22	SE	3	16	58	85	8	6	2	-	2-3	9+	2500	10.1	-14	SSE	4	C	58	75	7	5	7	-	7-8	9+	1500	0	67	53	48	-	0.5	9.4
6	Pembroke...	142	30.1	-22	SE	3	16	57	85	7	5	-	-	10	10	1500	10.1	-26	SE	5	C	58	85	7	5	3	-	4-6	9+	2500	1	71	55	53	-	0.3	8.1
	Holyhead...	26	30.1	-22	SE	3	16	57	85	7	5	-	-	10	10	1500	10.1	-26	SE	5	C	58	85	7	5	3	-	4-6	9+	2500	1	71	55	53	-	0.3	8.1
	Chester (Sealand)...	16	30.1	-22	SE	3	16	57	85	7	5	-	-	10	10	1500	10.1	-26	SE	5	C	58	85	7	5	3	-	4-6	9+	2500	1	71	55	53	-	0.3	8.1
8	Manchester...	70	30.1	-22	SE	3	16	57	85	7	5	-	-	10	10	1500	10.1	-26	SE	5	C	58	85	7	5	3	-	4-6	9+	2500	1	71	55	53	-	0.3	8.1
10	Spun Head...	29	30.1	-22	SE	3	16	57	85	7	5	-	-	10	10	1500	10.1	-26	SE	5	C	58	85	7	5	3	-	4-6	9+	2500	1	71	55	53	-	0.3	8.1
	Catterick...	175	30.1	-22	SE	3	16	57	85	7	5	-	-	10	10	1500	10.1	-26	SE	5	C	58	85	7	5	3	-	4-6	9+	2500	1	71	55	53	-	0.3	8.1
	Tyremouth...	108	30.1	-22	SE	3	16	57	85	7	5	-	-	10	10	1500	10.1	-26	SE	5	C	58	85	7	5	3	-	4-6	9+	2500	1	71	55	53	-	0.3	8.1
11	St. Abbs Head...	280	30.1	-22	SE	3	16	53	92	7	8	2	-	4-6	10	1500	10.1	-26	SE	5	C	53	92	8	8	2	-	4-6	10	1500	1	67	52	51	-	Tr	1.0
	Leuchars...	36	30.1	-22	SE	3	16	53	92	7	8	2	-	4-6	10	1500	10.1	-26	SE	5	C	53	92	8	8	2	-	4-6	10	1500	1	67	52	51	-	Tr	1.0
12	Renfrew (Aberdeen)...	19	30.1	-22	SE	3	16	52	92	7	8	2	-	4-6	10	1500	10.1	-26	SE	5	C	53	92	8	8	2	-	4-6	10	1500	1	67	52	51	-	Tr	1.0
	Eskdalemuir...	794	30.1	-22	SE	3	16	52	92	7	8	2	-	4-6	10	1500	10.1	-26	SE	5	C	53	92	8	8	2	-	4-6	10	1500	1	67	52	51	-	Tr	1.0
	Point of Ayre...	30	30.1	-22	SE	3	16	52	92	7	8	2	-	4-6	10	1500	10.1	-26	SE	5	C	53	92	8	8	2	-	4-6	10	1500	1	67	52	51	-	Tr	1.0
13A	Tiree...	22	30.1	-22	SE	3	16	52	92	7	8	2	-	4-6	10	1500	10.1	-26	SE	5	C	53	92	8	8	2	-	4-6	10	1500	1	67	52	51	-	Tr	1.0
13B	Stornoway...	30	30.1	-																																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 29th June, 1939.
No. 28343.

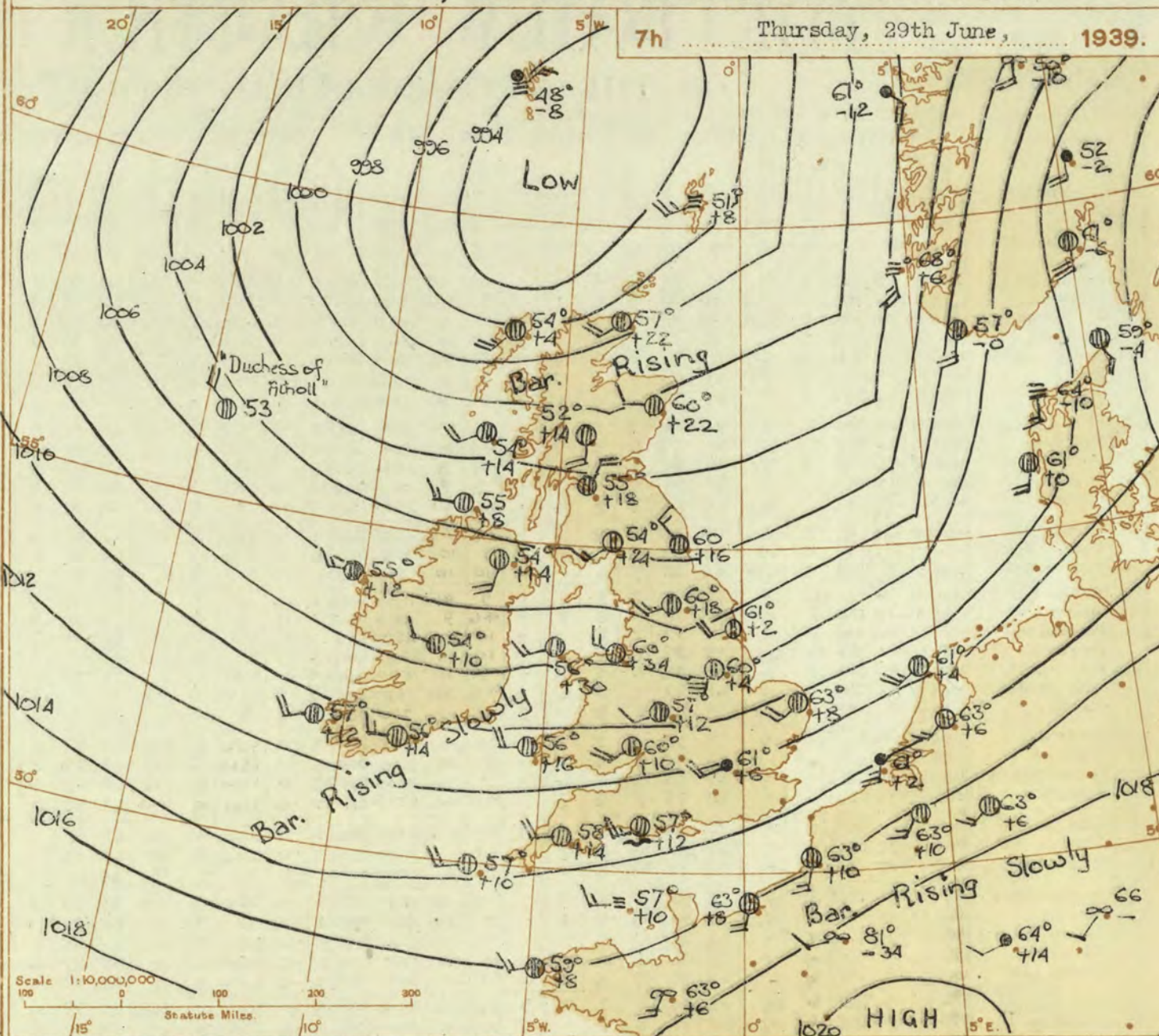
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. June 28th														OBSERVATIONS at 18h. G.M.T. June 28th														PAST 24 HOURS.																																																																																																																																																																				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

REPORTS from HEALTH RESORTS for 28th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset.
1	Tunbridge W.	oro	ado	55	62	0.3	1	1.7	11.7
	Bournemouth	ood	o	57	62	0.5	0.3	0.0	10.1
	Ventnor	bor	odoc	56	60	3	0.5	1.1	11.4
	Southsea	od	odoc	58	64	1	0.3	0.5	12.0
	Bognor Regis	borpr	prcbe	58	63	1	2	0.4	11.6
	Littlehampton	odo	ocpc	47	62	2	0.5	0.3	12.0
	Worthing	or	orc	57	63	3	1	0.4	11.9
	Brighton	roc	cdbe	58	62	1	1	0.2	11.0
	Eastbourne	ro	oroc	57	62	Trace	0.4	0.1	0.5
	Hastings	cp.o	do	56	62	Trace	0.5	0.1	13.3
	Folkestone	ccp	coro	55	64	-	1	0.4	12.7
	Dover	bepc	coro	57	65	-	1	2.2	13.5
	Deal	bbcc	cdrc	56	69	-	Trace	3.8	13.8
	Ramsgate	bcc	c	57	64	-	-	2.2	13.6
	Margate	cpo	cbcc	57	67	-	Trace	2.6	13.9
2	Southend	oir.c	cir.c	57	67	Trace	Trace	2.6	13.6
	Clacton-on-Sea	bair	cdco	58	65	-	0.3	1.3	13.5
	Dovercourt	bc	cd	53	66	-	Trace	2.4	13.3
	Lowestoft	cpbc	cpbc	57	65	Trace	0.3	1.2	10.8
	Skegness	bbe	cpbc	57	70	Trace	Trace	5.1	10.7
	Mablethorpe	bbebjp	opbco	56	72	Trace	Trace	5.1	9.4
	Cleethorpes	bairb	bairb	55	72	Trace	Trace	7.5	10.0
3	Leamington S.	opc	bcc	54	68	0.4	Trace	1.7	9.4
4	Cheltenham	oir.c	c	55	68	0.5	0.3	2.5	10.2
5	Bath	cpo	bcc	55	67	0.3	Trace	2.1	10.4
	Weymouth	oc	pcc	57	62	0.1	0.6	0.0	9.6
	Jersey	rcpc	cpch	58	64	1	2	0.7	11.1
	Torquay	cdrp	og	53	63	0.5	0.6	0.0	8.9
	Falmouth	ogroc	ogmo	57	64	0.6	0.1	0.0	0.7
	Penzance	cgc	cgc	57	65	2	0.5	0.2	4.7
	St. Ives								
	Bude	cr.	cr.	58	66	0.4	0.5	2.1	7.7
	Ilfracombe	orcbc	pbc	57	69	3	0.4	6.9	8.0
6	Aberystwyth	cpce	cpce	55	65	7	3	0.7	6.7
7	Llandudno	cr.c	cp.	55	66	0.4	0.2	2.0	6.5
	Colwyn Bay	pcp	bcpbc	55	69	2	0.5	1.8	5.9
	Rhyl	cpce	cpce	55	66	3	0.3	0.5	6.0
8	Wallasey	cbcep	bairc	54	70	6	0.5	4.2	4.6
	Southport	rbcep	pare	53	68	10	3	2.1	6.6
	Blackpool	bcep	cp	53	68	5	0.3	2.0	6.0
	Morecambe	bcep	cd	55	67	*	*	1.5	5.9
9	Ilkley	orcbc	orcbc	54	67	4	1	3.7	5.7
	Harrogate	bcep	bcep	53	69	8	0.3	3.7	6.5
10	Berwick-on-T.	c	oir.c	53	66	3	0.3	1.7	5.4
11	Dunbar	cmor	cr.	52	66	2	Trace	0.9	2.8
12	Troon	roicc	oricc	53	60	5	1	0.3	1.5
	Douglas	cmir	cm	52	57	16	3	0.0	7.4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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

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

H.M.S.O. Press, Cornwall House, S.E.1.

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

GENERAL INFERENCE.

A deep depression centred to the north of Scotland is filling up. There will be squally showers in all districts with thunder locally but bright intervals.

FURTHER OUTLOOK.

Mainly fair but chance of thundery showers; becoming warmer.

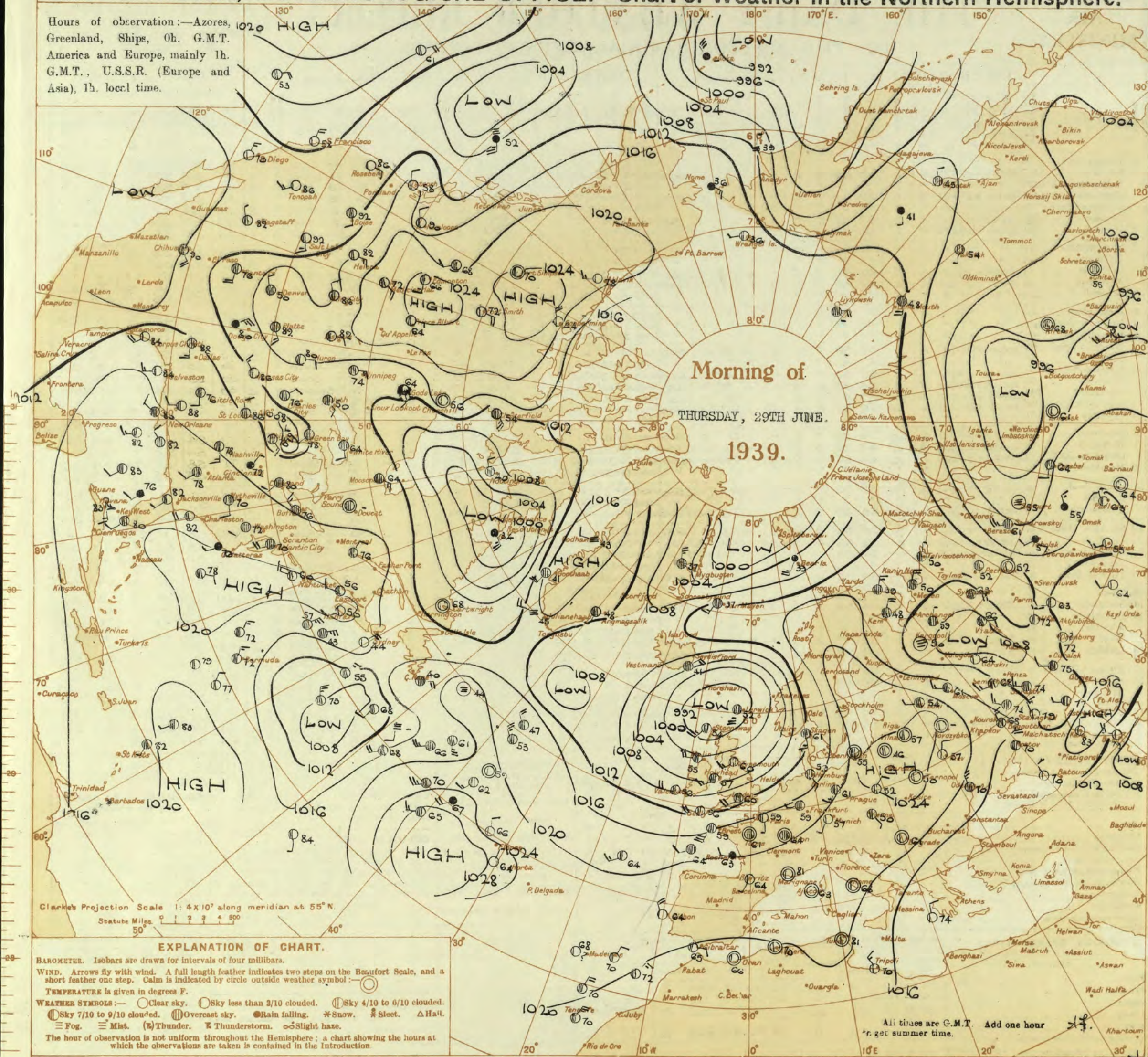
Forecasts issued at 1030 G.M.T.

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

G. 487/2700 No. 5109 D. 4628 Op. 348. 36000 6/39

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

Hours of observation:—Azores, 1020 H.G.T.
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, 29th June, 1939.
No. 28343.

OBSERVATIONS at 1 hr. G.M.T. 23 rd June														OBSERVATIONS at 7 hr. G.M.T. 23 rd June														PAST 24 HOURS.									
DISTRICT.	STATIONS	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.		
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.	Force.			Form.	Amount.					Height of Base (feet).	State of Ground.	0-9	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.		Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
																																	Low	Med.		High	Low
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	1012.2	+1.4	SW	3	c	60	85	7	5	-	-	9+	9+	1500	0	63	58	57	0.1	-	1.2			
	Croydon	217	1011.7	-2	SW	4	c	60	85	8	5	-	9	9	1500	1012.4	+6	SWW	4	ir	61	85	7	9	7	-	7-8	9+	1500	1	65	57	53	Tr	Tr	1.0	
	S. Farnborough	226	*	*	*	*	*	*	*	*	*	*	*	1012.2	+1.4	SWW	4	c/p	60	85	8	5	-	-	9+	9+	1500	0	63	57	53	1	Tr	0.5			
	Boscombe Down	417	1011.0	+6	SW	3	c	58	92	7	5	-	10	10	1500	1012.4	+1.0	W'S	3	c	58	85	8	5	-	-	9+	9+	4000	1	63	55	54	0.1	0.2	0.3	
	Calshot (Stmntn.)	8	*	*	*	*	*	*	*	*	*	*	*	1013.0	+8	SW	4	ir	61	85	6	5	-	-	9+	9+	2500	1	63	58	57	2	Tr	0.1			
	Lymington	346	1013.2	-4	SW	4	z	57	97	6	5	-	10	10	220	1013.9	+2	SW	4	c	59	92	6	5	-	-	9+	9+	450	0	63	57	57	1	2	0.5	
2	Manston	154	1012.1	-10	SW'S	4	c	60	92	7	5	3	-	7-8	9+	1500	1012.6	+1.0	SW	4	bc	62	75	8	5	4	-	4-6	4-6	1500	0	66	58	56	0.1	-	1.9
	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1012.2	+6	SW	4	bc	63	75	8	2	4	-	-	2-3	4-6	4000	0	68	59	53	0.3	-	2.5		
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1011.5	+1.0	SWW	4	c	62	85	8	5	-	-	9+	9+	2500	0	67	59	56	Tr	-	2.1			
	Gorleston	5	1009.4	-2	SSW	4	c	60	85	7	5	-	7-8	7-8	2500	1010.6	+3	SW	4	c	63	75	7	8	-	-	7-8	7-8	2500	0	66	59	57	0.3	-	1.7	
	Mildenhall	19	1008.7	-2	SW	5	c	61	85	7	5	3	-	4-6	7-8	2500	1010.2	+1.2	SWW	5	c	62	75	7	5	3	-	4-6	7-8	2500	1	69	59	56	Tr	Tr	6.2
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	1007.7	+4.5	SSW	6	bc	60	75	8	5	-	-	4-6	4-6	2500	1	70	57	55	0.4	0.4	5.6			
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1009.2	+1.2	SW	2	c/pr	57	85	8	8	7	-	-	7-8	9+	1500	1	67	56	52	4	3	2.2		
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1011.1	+1.0	SWW	4	bc	59	85	9	5	-	-	2-3	2-3	4000	1	67	55	51	0.2	0.5	2.0			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1010.5	+1.0	SW	4	bc	60	75	7	8	-	-	2-3	2-3	4000	1	68	56	53	0.2	4	2.0			
	Hartland Point	299	1009.0	+4	W	6	c	57	97	7	6	2	-	9	10	1500	1011.2	+1.2	W	5	c	57	92	7	7	4	-	4-6	7-8	2500	0	63	55	54	0.1	0.2	2.3
5	Bristol	209	*	*	*	*	*	*	*	*	*	*	*	1012.1	+1.4	SW	4	c	58	85	8	5	3	-	-	7-8	7-8	4000	1	66	55	53	Tr	5	3.4		
	Portland Bill	32	1011.3	+6	WSW	5	c	58	85	7	5	-	10	10	4000	1013.3	+1.2	WSW	5	c	57	92	8	5	-	-	10	10	4000	1	59	55	*	0.3	Tr	*	
	Plymouth	82	1011.3	+4	SSW	5	c	59	97	6	6	-	9+	9+	450	1013.4	+1.4	W'S	4	c	58	85	7	7	-	-	7-8	7-8	4000	1	59	56	54	Tr	1	0.0	
	The Lizard	240	1012.2	+6	SW	4	pr	57	97	5	5	-	10	10	1500	1014.2	+1.6	SW	4	c	58	92	8	8	6	-	4-6	7-8	2500	1	62	55	*	0.2	1	0.2	
	Scilly (St. Mary's)	163	1011.6	+6	W'S	4	bc	56	97	8	4	6	-	2-3	2-3	2500	1013.2	+1.0	W'S	4	bc	57	92	8	8	4	-	4-6	4-6	1500	1	63	55	*	Tr	0.4	1.7
	Guernsey	175	*	*	*	*	*	*	*	*	*	*	*	1015.1	+1.0	W	3	c/f	57	97	5	5	2	-	-	9	10	450	1	61	56	55	0.2	2	2.9		
6	Pembroke	142	1007.7	+1.6	W'S	6	cq	56	92	7	8	-	9	9	1500	1010.4	+1.6	W	4	c	56	92	7	8	-	-	7-8	7-8	1500	1	59	54	*	1	0.6	0.1	
	Holyhead	26	1003.2	+1.0	SWW	3	c	57	92	8	5	1	-	7-8	10	2500	1007.9	+3.0	SWW	3	c	56	85	8	8	-	-	7-8	7-8	2500	1	61	54	52	-	-	0.1
	Chester (Sealand)	16	1004.1	+2	SSW	1	z	60	85	6	5	2	-	7-8	10	1500	1008.3	+3.4	W'N	3	c	60	65	9	5	3	-	4-6	7-8	2500	1	71	58	55	0.6	0.1	2.2
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	1007.9	+3.8	W'N	3	id.	55	97	6	6	2	-	-	7-8	10	800	1	70	55	54	2	0.3	3.7		
	Spurn Head	29	1005.2	0	SSW	4	c/pr	59	85	7	5	4	-	4-6	7-8	2500	1006.3	+2	WSW	5	bcq	61	75	7	5	4	-	2-3	4-6	2500	0	72	58	*	Tr	0.3	6.7
10	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	1004.6	+1.8	WSW	3	c	60	85	8	5	-	-	9+	9+	1500	1	67	57	52	3	0.2	2.6			
	Tynemouth	108	1001.4	0	SW	3	c/pr	60	85	7	8	-	7-8	7-8	1500	1012.7	+1.6	NW	3	c	60	85	7	8	-	-	7-8	7-8	1500	1	69	58	54	4	0.2	3.0	
11	St. Abbs Head	280	998.6	+4	SW	5	c	58	85	8	8	6	-	7-8	9	1500	1001.8	+1.6	W	5	bc	56	65	9	8	4	9	2-3	4-6	2500	0	63	55	*	0.3	-	*
	Leuchars	36	997.8	+6	WSW	4	c	58	85	8	5	3	-	7-8	7-8	1500	1001.3	+2.6	SW	4	bc	58	75	8	8	5	-	1	2-3	4000	0	67	55	52	1	Tr	0.7
	Reafrow (Abbots L.)	19	999.8	+1.4	W'S	3	ir	56	92	6	5	-	10	10	1500	1003.2	+1.8	W'S	4	c/pr	59	85	8	6	-	-	9	9	1500	1	65	52	48	5	2	0.1	
12	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1003.8	+2.4	SWW	3	bc	54	75	7	5	-	-	4-6	4-6	1500	1	58	51	49	13	13	0.0			
	Point of Ayre	30	1001.1	+1.4	W'S	4	ir	59	92	8	8	-	9+	9+	1500	1005.9	+2.4	W'N	4	bc	57	85	8	2	4	-	Tr	2-3	1500	1	64	53	*	3	4	1.1	
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1000.7	+1.4	WSW	4	c	54	92	8	5	-	-	9	9	1500	0	63	52	51	1	2	3.7			
	Stormorway	80	995.2	+2	SW	5	c	54	85	7	5	7	-	9	9+	2500	996.4	+4	SW	5	c/pr	54	75	8	5	7	-	7-8	9+	2500	1	53	53	*	5	0.1	1.7
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1000.8	+1.4	S	4	c	52	75	7	5	4	-	-	9	9+	2500	0	62	49	43	10	1	2.8		
	Aberdeen	79	*	*	*	*	*	*	*	*	*	*	*	999.4	+2.2	W	2	c	60	65	8	5	3	-	-	2-3	7-8	4000	0	60	56	51	0.3	Tr	1.5		
16	Wick	81	994.3	-2	S	1	c	51	97	6	5	7	8	4-6	7-8	1500	996.9	+2.2	SW	4	c	57	75	9	7	6	-	2-3	7-8	2500	1	55	50	*	0.2	0.1	*
	Lerwick	156	995.3	-18	S	5	o	52	97	6	5	-	10	10	220	994.9	+8	SW	5	F	51	97	1	-	-	-	10	10	<150	1	52	51	*	5	3	0.0	
17	Blacksod Point	18	1003.5	+1.0	W'N	4	c	54	85	7	5	-	10	10	800	1006.0	+1.2	W	3	c/p	55	92	8	5	-	-	4-6	7-8	800	1	62	51	*	1	0.1	*.5	
	Malin Head	84	1000.9	+1.6	W	4	c/p	55	85	7	8	-	10	10	4000	1003.4	+8	W	3	c	55	85	8	2	8	-	4-6	7-8	1500	0	67	52	*	4	0.1	2.5	
18	Aldergrove	268	*	*	*	*	*	*	*	*	*	*	*	1004.7	+1.4	SSW	4	c	54	85	8	5	-	-	9+	9+	1500	1	67	52	43	4	2	2.7			
	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1007.8	+1.0	W'N	2	c	54	85	8	5	7	-	-	4-6	9	2500	1	67	51	47	12	0.1	2.4		
20	Valentia Obay.	30	1009.2	+1.0																																	

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 30th June, 1939.
No. 28344.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 29th June														OBSERVATIONS at 18h. G.M.T. 29th June														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-12	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Dir.	Force 0-12					Low	Med.	High	Form.	Amount.			Height of Base (feet)	Low					Med.	High	Form.	Amount.	Total 0-10			Height of Base (feet)	7h.—13h. 29th	13h.—18h. 29th	18h.—to 1h. 30th 30th	1h.—7h. 30th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1	London (Kew)...	1013.7	+8	SW	4	C	68	45	8	7	-	-	7-8	7-8	4000	1014.2	+4	SW	4	C	64	65	8	7	1	-	7-8	7-8	2500	0	*	cbej	bccyc	c	c
	Croydon ...	1013.9	+4	SW	4	C	67	45	8	4	-	-	7-8	7-8	4000	1014.2	+0	SW	4	C	65	55	8	1	1	-	4-6	4-6	4000	0	*	indpnc	bajv	bccyc	bccw
	S. Farnborough	1013.7	+6	SW	4	C	70	45	8	1	-	-	7-8	7-8	4000	1014.4	+2	SW	5	C	65	55	8	1	-	6	2-3	4-6	4000	0	*	ircbaj	cybcy	bccyc	cbwbc
	Boscombe Down	1013.8	+4	W	5	C	65	55	9	7	6	-	4-6	7-8	4000	1014.6	+2	WSW	4	C	61	75	8	8	4	5	4-6	7-8	2500	0	*	cbcc	c	cbcc	cmybc
	Calshot (Soton.)	1015.0	+10	SSW	5	C	66	65	8	8	6	-	4-6	4-6	2500	1015.3	-2	SW	4	C	63	75	8	4	-	6	1	4-6	2500	0	2	cirmc	bccbc	bccwbc	bwc
	Lympe	1014.9	+6	SW	4	C	67	65	8	2	6	-	4-6	9	4000	1015.8	+4	WSW	5	C	62	65	8	1	-	1	Tr	Tr	2500	0	3	cm.bbc	cb	bccw	bw,c
	Manston	1014.1	+6	SW	6	C	69	55	8	5	3	-	7-8	9	2500	1014.9	+2	SW	5	C	64	55	8	-	-	1	0	Tr	-	0	*	ccq	cqby	cbw	bccw
2	Shoeburyness ...	1013.6	+2	SW	4	C	71	45	8	7	-	-	7-8	7-8	4000	1014.0	+4	SSW	4	C	66	65	8	2	-	1	1	1	5700	0	*	bccrbc	bajv	bcc	bcc
	Felixstowe ...	1013.2	+10	SW	5	C	69	55	8	8	-	-	7-8	7-8	2500	1013.3	0	SW	4	C	67	65	9	5	1	-	7-8	7-8	2500	0	3	cbccy	cybcy	bcc	cbwbc
	Gorleston ...	1011.5	+6	SW	4	C	70	55	7	8	-	-	7-8	7-8	2500	1012.2	+4	SW	3	C	69	35	7	2	-	-	7-8	7-8	2500	0	2	cyq	cbccyq	cbcc	cbcc
	Mildenhall ...	1011.4	+6	WSW	4	C	71	55	8	8	-	-	4-6	4-6	4000	1012.6	+4	WSW	4	C	65	65	8	8	-	-	4-6	4-6	4000	0	*	cbccy	bajv	bc	bcc
	Cranwell ...	1010.5	+10	SW	3	C	68	55	8	8	3	-	7-8	7-8	2500	1011.7	+4	WS	3	C	64	55	7	7	-	-	4-6	4-6	4000	0	*	bccby	bccby	bajv	cb
3	Birmingham ...	1011.9	+10	WSW	2	C	60	75	8	8	-	-	9	9	2500	1012.9	+4	SW	3	C	61	65	8	8	6	-	4-6	9+	2500	1	*	cpq	c	cbcc	bcc
	Upper Heyford	1012.9	+10	WSW	4	C	66	55	9	8	3	-	4-6	7-8	2500	1013.9	+2	WS	4	C	63	55	8	7	6	1	1	7-8	4000	0	*	bc	bajv	bccbc	bcc
4	Ross-on-Wye ...	1012.5	+10	WSW	4	C	63	65	8	8	-	-	9+	9+	4000	1013.3	0	WSW	3	C	62	55	8	7	6	-	4-6	4-6	4000	0	*	bc	cybcy	bajv	bcc
5	Hartland Point	1013.3	+4	W	4	C	38	85	8	2	6	-	4-6	9	2500	1014.0	0	W	4	C	61	75	8	2	4	9	1	4-6	2500	0	3	c	cbcc	bcc	cbcc
	Bristol ...	1014.2	+10	WS	4	C	63	65	8	8	6	-	4-6	7-8	2500	1014.7	+2	W	4	C	61	65	8	1	3	1	4-6	4-6	2500	0	*	cpqbc	cbcc	bccbc	cbccbc
	Portland Bill ...	1015.5	+12	WSW	4	C	59	85	8	1	-	-	4-6	4-6	4000	1015.6	-6	WSW	4	C	58	85	8	2	-	1	4-6	10	4000	1	4	cbcc	bcc	c	c
	Plymouth ...	1015.1	+6	WSW	6	C	60	85	8	8	7	-	4-6	7-8	1500	1015.4	-2	WSW	5	C	60	85	8	8	3	4	2-3	4-6	2500	1	3	bccrbc	bccbc	bccbc	ccpr,c
	The Lizard ...	1016.0	+10	SW	3	C	62	85	8	8	6	-	4-6	4-6	2500	1016.2	-2	WS	4	C	59	92	8	8	5	-	4-6	7-8	2500	0	3	prbc	bcc	cbw	ccprbc
	Soilly (St. Mary's)	1015.4	+10	WSW	4	C	64	85	8	8	4	5	2-3	4-6	2500	1015.8	-2	WSW	4	C	61	85	8	8	7	-	2-3	4-6	2500	0	3	cpqbc	bccbc	bccp	bccp
	Guernsey ...	1017.5	+10	SW	3	C	60	85	8	1	7	-	2-3	4-6	1500	1017.3	-4	W	3	C	59	85	8	8	-	-	7-8	7-8	4000	1	2	ccrbc	bcc	c	ccpr
6	Pembroke ...	1013.5	+10	WSW	4	C	59	85	7	8	-	-	7-8	7-8	1500	1013.3	0	WSW	5	C	58	85	8	2	4	-	2-3	2-3	2500	1	2	c	cbcc	bcc	cirbc
7	Holyhead ...	1010.0	+8	SSW	5	C	60	75	9	8	3	-	7-8	9+	4000	1010.7	+2	SSW	4	C	57	85	8	8	8	-	7-8	9+	2500	1	2	cbcc	c	prc	cr
	Chester (Sealand)	1011.1	+18	SW	4	C	64	45	9	7	-	-	9	9	2500	1011.5	+2	SW	4	C	64	55	8	8	-	-	7-8	7-8	4000	0	*	bajv	cbccy	bccbc	bccbc
8	Manchester ...	1010.5	+14	WS	4	C	63	55	8	7	3	-	4-6	9	4000	1010.9	0	WSW	4	C	63	55	8	2	5	-	2-3	4-6	4000	1	*	ccpr,c	cybcy	bajv	bcc
10	Spurn Head ...	1009.8	+8	WSW	4	C	69	55	7	8	4	-	4-6	9+	2500	1010.9	+2	WS	3	C	65	75	7	8	-	-	9+	9+	1500	1	3	cq	cq	c	c
	Catterick ...	1008.8	+18	WSW	5	C	63	55	8	8	4	9	4-6	7-8	2500	1010.1	+10	WSW	3	C	61	55	8	8	4	-	9	9+	2500	1	*	cir,bc	bajv	cbcc	bccm
	Tynemouth ...	1007.0	+12	WSW	5	C	64	65	8	2	6	-	4-6	7-8	2500	1008.4	+6	WSW	4	C	63	65	8	8	4	-	4-6	7-8	2500	0	1	c	c	cbcc	bccp
11	St. Abbs Head...	1004.8	+10	WSW	4	C	62	55	9	8	4	1	4-6	7-8	1500	1005.9	+6	SW	4	C	60	65	9	8	6	1	4-6	7-8	2500	0	2	cy	bcc	prc	c
	Leuchars ...	1003.7	+10	SW	5	C	66	55	8	8	7	6	4-6	7-8	2500	1005.2	+4	WSW	5	C	62	65	9	8	4	9	4-6	4-6	4000	0	*	bccy	bccybc	bccbc	ccprbc
12	Renfrew (Abbotsl.)	1005.8	+12	WSW	4	C	60	75	8	8	-	-	7-8	7-8	2500	1006.8	+6	WSW	4	C	61	65	8	8	6	-	4-6	7-8	2500	0	*	cpqbc	bccbc	bccbc	cbccm
	Eskdalemuir ...	1006.4	+12	WS	5	C	57	75	8	8	3	-	4-6	4-6	1500	1007.5	+4	WS	5	C	56	75	8	8	-	-	9+	9+	1500	1	*	cpqbc	ccpr	ccpr	c
	Point of Ayre ...	1008.3	+8	WS	4	C	66	55	8	1	8	-	Tr	2-3	2500	1008.8	0	WSW	5	C	63	55	8	8	7	-	4-6	7-8	2500	0	3	bc	bcc	cbcc	c
13A	Three ...	1004.2	+16	WSW	4	C	59	85	7	5	-	-	9	9	2500	1005.4	+6	W	3	C	56	85	8	5	-	-	9	9	2500	0	3	bcc	c	cir	cir
13B	Stornoway ...	998.9	+16	SW	7	C	59	65	8	5	7	-	7-8	9	2500	1001.8	+20	WSW	6	C	53	85	7	8	-	-	9+	9+	1500	1	3	cpq	cpq	c	cpq
15	Dalwhinnie ...	1003.3	+18	S	6	C	60	65	8	5	6	2	4-6	9	4000	1005.4	+18	SW	4	C	55	65	8	4	6	1	4-6	7-8	4000	0	*	c	c	cir	cir
	Aberdeen ...	1002.1	+14	WS	3	C	65	45	8	7	3	-	7-8	7-8	2500	1004.0	+14	W	2	C	65	45	8	7	-	1	7-8	7-8	2500	0	1	bajv	cybcy	bcc	bcc
	Wick ...	999.1	+10	S	4	C	55	85	8	5	7	-	7-8	9	2500	1001.4	+12	SW	5	C	60	55	8	5	7	-	4-6	7-8	2500	1	2	bcc	cy	c	c
16	Lerwick...	997.5	+22	SW	6	C	56	85	8	5	7	-	4-6	4-6	1500	998.8	+4	SSW	7	C	55	85	8	5	7	-	7-8	9	1500	0	*	qfirbc	bccr	cq	cpq
17	Blackod Point...	1007.8	+10	W	4	C	59	75	8	2	-	-	2-3	2-3	150																				

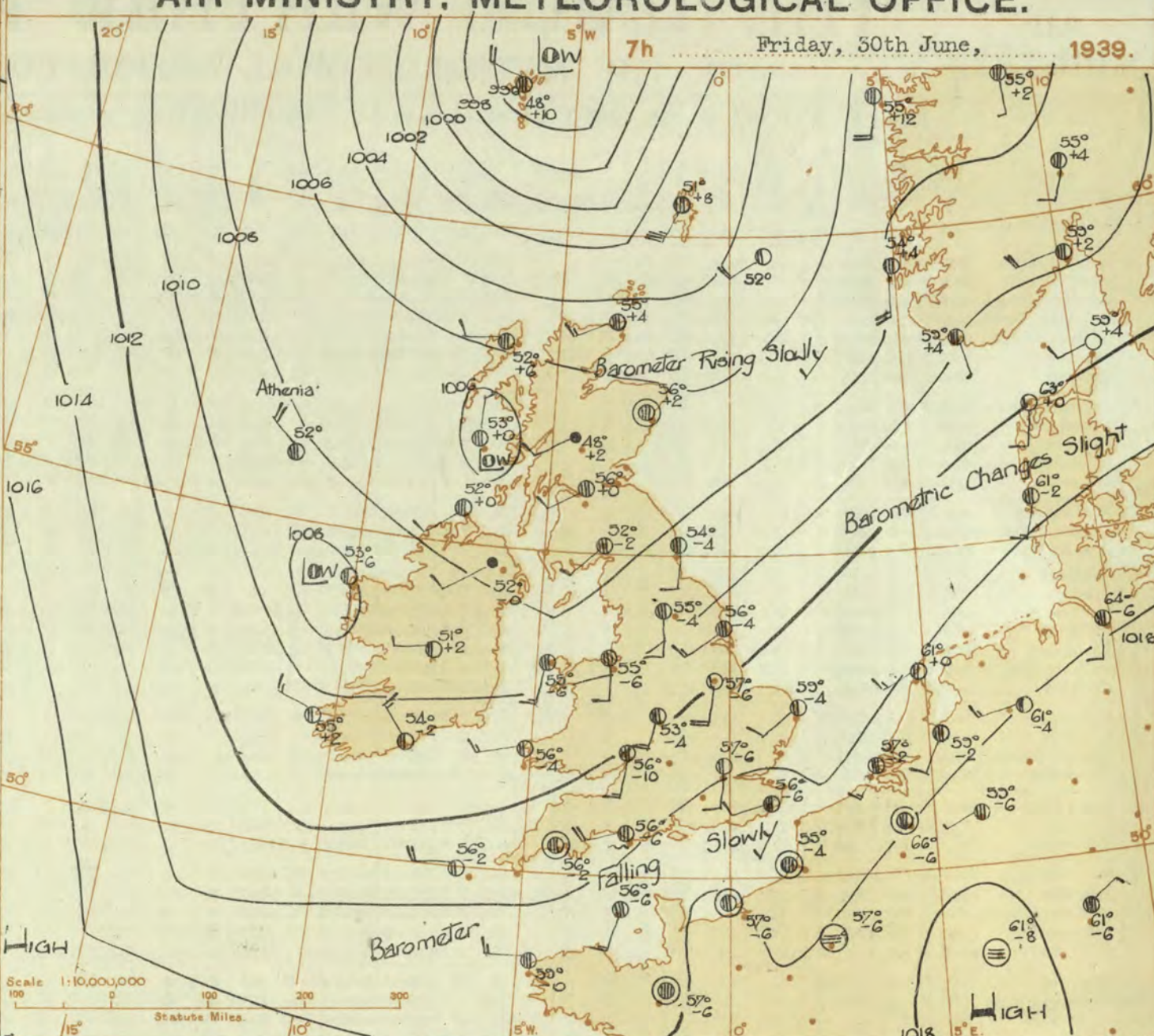
REPORTS from HEALTH RESORTS for 29th June 1939.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE. (°F)		RAINFALL. (mm.)		SUNSHINE. (Hrs.)	
		Fore-noon.	After-noon.	Min. 9h. to 29th.	Max. 9h. to 17h. 29th.	Night. 17h. to 29th.	Day. 9h. to 17h. 29th.	Sunrise to 17h. 29th.	Sunset to 29th.
1	Tunbridge W.	cbc	bccb	57	68	-	-	7.3	1.7
	Bournemouth	cbcb	b	57	68	-	-	7.4	0.0
	Ventnor	c	cb	57	62	-	-	5.2	1.1
	Southsea	bc	b	58	68	Trace	-	5.1	0.5
	Bognor Regis	bc	bc	57	63	-	-	7.7	0.3
	Littlehampton	bc	b	56	63	0.1	-	7.5	0.3
	Worthing	bc	bc	57	66	0.3	-	7.9	0.4
	Brighton	cbc	cb	57	63	-	-	6.7	0.2
	Eastbourne	bbcc	cbcb	58	64	3	-	7.0	0.2
	Hastings	cbc	bc	58	65	4	-	6.9	0.3
	Folkestone	cbc	bc	58	66	2	-	8.1	0.4
	Dover	bc	bc	58	65	1	-	9.5	2.2
2	Deal	bbcb	b	59	69	1	-	11.0	4.3
	Ramsgate	bc	bc	60	69	Trace	-	9.6	2.6
	Margate	cbc	bc	59	70	Trace	-	10.8	3.0
	Southend	cbc	bc	58	73	Trace	-	7.9	2.6
	Clacton-on-Sea	bbcb	bc	59	71	Trace	-	7.5	2.0
	Dovercourt	bc	bc	58	72	-	-	6.8	2.4
	Lowestoft	bc	bc	58	73	-	-	10.0	1.2
	Skegness	bbcb	bc	58	70	-	-	6.1	7.0
	Mablethorpe	bc	bc	58	71	0.3	Trace	6.1	5.1
	Cleethorpes	bc	bc	59	70	Trace	Trace	5.7	9.0
	Leamington S.	cbc	bc	56	67	1	-	5.8	1.9
	Cheltenham	cbc	bc	56	67	7	-	7.1	2.8
3	Bath	bc	bc	57	66	0.3	Trace	5.0	2.7
	Weymouth	bc	bc	56	64	0.2	-	8.1	0.0
	Jersey	bc	bc	58	64	5	-	2.4	2.0
	Torquay	bbcb	bc	56	65	0.5	-	9.8	0.0
	Falmouth	bc	bc	54	66	0.2	-	8.9	0.0
	Penzance	c	bc	54	65	0.3	-	6.0	0.2
	St. Ives	c	bc	54	65	0.3	-	6.0	0.2
	Bude	cbc	bc	57	63	-	-	7.7	3.2
	Ilfracombe	bc	bc	58	64	1	-	5.3	6.9
	Aberystwyth	cbc	bc	56	62	2	-	2.6	0.7
	Llandudno	bc	bc	56	65	-	-	8.2	4.9
	Colwyn Bay	bc	bc	56	65	Trace	-	4.6	3.3
4	Rhyl	cbc	bc	56	65	0.1	-	5.0	1.2
	Wallassey	bc	bc	55	64	0.5	-	4.1	4.5
	Southport	bc	bc	54	65	2	-	9.1	3.3
	Blackpool	bc	bc	54	64	2	-	7.5	3.1
	Morecambe	bc	bc	55	63	2	-	8.1	2.2
	Ilkley	bc	bc	56	66	6	-	8.5	3.7
	Harrogate	bc	bc	55	64	6	-	8.2	3.7
	Berwick-on-T.	bc	bc	56	65	Trace	-	6.4	1.8
	Dunbar	bc	bc	53	68	-	-	8.1	1.7
	Troon	bc	bc	53	58	5	Trace	4.4	0.3
	Douglas	bc	bc	53	61	2	-	7.0	0.0

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

AIR MINISTRY. METEOROLOGICAL OFFICE.

Friday, 30th June, 1939.



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

1 S.E. England	Wind southwest, becoming west to northwest later, moderate, rather squally; occasional rain or showers with thunder locally; bright intervals; average temperature.
2 E. England ...	
3 E. Midlands ...	
4 W. Midlands ...	
5 S.W. England	
6 South Wales ...	
7 North Wales ...	
8 N.W. England	Wind west to northwest, moderate; showery with thunder locally; bright intervals; cool.
9 N. Midlands ...	
10 N.E. England	
11 S.E. Scotland	
12 S.W. Scotland & Isle of Man.	
13 { A.W. Scotld. B.N.W. Scot- land.	
14 Mid Scotland	
15 N.E. Scotland	
16 Orkney and Shetland	
17 N.W. Ireland	
18 N.E. Ireland	
19 S.E. Ireland	
20 S.W. Ireland	

H.M.S.O. Press, Cornwall House, S.E.1.

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 irregular trough of low pressure over the British Isles associated with a depression near the Faeroes is moving eastwards. There will be occasional rain or showers in all districts with thunder locally but with bright intervals.

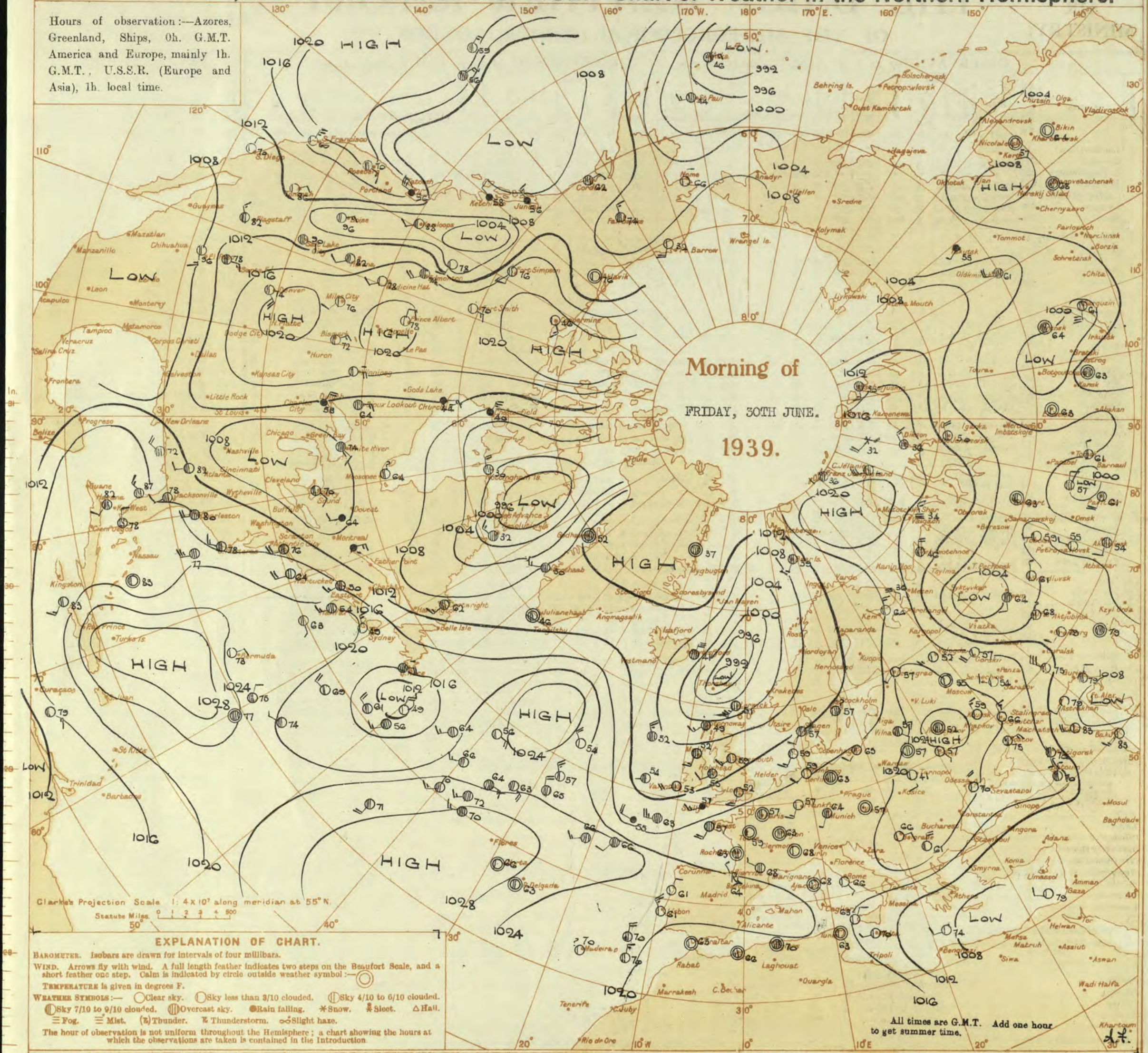
FURTHER OUTLOOK.

Remaining showery but with bright periods.

Forecasts issued at 0930 N.K. JOHNSON, D.Sc., A.R.C.S., Director.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 30th June, 1939.
No. 28344.

OBSERVATIONS at 1 hr. G.M.T. 30th June															OBSERVATIONS at 7 hr. G.M.T. 30th June															PAST 24 HOURS.								
DISTRICT.	STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		Sun. 20th Hrs. (36)		
					Dir.	Force.					Low 0-10 (12)	Total 0-10 (13)	Height of Base (feet) (14)	Dir.	Force.			Low 0-10 (23)	Med. (24)					High (25)	Low 0-10 (26)	Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-18h °F. (31)			Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)				
																																			Form.		Amount.	
1	London (Kew) ... 18	217	1015.3	-2	SW	3	b	52	92	7	-	-	1	0	Tr	1013.4	-8	SW	2	c	58	85	7	5	3	-	3	9	2500	0	*	63	53	43	-	-	7.2	
	Croydon ... 226	1015.3	-2	SW	3	b	52	92	7	-	-	1	0	Tr	1014.0	-6	SW	2	bc	57	85	7	5	3	-	3	9	2500	0	*	70	51	46	-	-	7.2		
	S. Farnborough ... 226	1015.3	-2	SW	3	b	52	92	7	-	-	1	0	Tr	1013.3	-6	SW	3	c	58	85	8	1	3	-	4	9	2500	0	*	71	50	41	0.2	-	8.8		
	Boscombe Down ... 417	1015.3	-4	SW	3	c	52	97	7	5	-	-	9	9	5700	1013.1	-10	SSW	3	c	56	85	7	8	4	9	4	7	1500	0	*	66	50	48	-	-	5.8	
	Calshot (St. Hilda's) ... 8	1015.6	-2	SW	3	b	53	97	7	6	3	-	1	4	450	1013.8	-6	SSW	3	c	58	85	7	6	-	9	9	800	0	2	67	55	52	Tr	-	10.7		
	Lympne ... 346	1016.6	0	WSW	2	b	51	92	7	6	3	-	1	1	-	1015.1	-6	WSW	2	c/pr	56	92	7	5	3	-	7	9	450	0	3	70	50	48	-	Tr	9.9	
	Manston ... 154	1015.6	-2	SW	3	bc	51	97	7	-	-	1	0	2-3	-	1014.4	-6	SW	3	ir	57	85	7	5	4	-	4	7	1500	0	*	71	50	47	-	Tr	12.6	
2	Shoeburyness ... 11	217	1015.3	-2	SW	3	b	52	92	7	-	-	1	0	Tr	1014.1	-6	SSW	3	bc	60	75	7	-	4	-	0	2-3	-	0	*	72	54	47	Tr	-	10.4	
	Felixstowe ... 15	217	1015.3	-2	SW	3	b	52	92	7	-	-	1	0	Tr	1013.8	-8	SW	3	bc	60	75	7	-	4	-	0	2-3	-	0	2	72	53	48	-	-	8.4	
	Gorleston ... 5	1013.7	+2	WSW	2	c	60	65	8	5	3	-	4	7	8	2500	1013.4	-4	SW	2	bc	58	65	7	-	3	-	0	4-6	-	0	1	72	52	52	-	-	12.0
	Mildenhall ... 19	1013.8	+2	SW	3	c	51	92	7	5	6	-	4	7	8	4000	1012.4	-6	SSW	3	bc	58	85	8	-	3	-	0	2-3	-	1	72	50	44	-	Tr	11.5	
	Cranwell ... 240	217	1015.3	-2	SW	3	b	52	92	7	-	-	1	0	Tr	1011.3	-6	SSW	4	b	57	75	8	-	4	-	0	Tr	-	0	*	69	49	46	-	-	7.1	
3	Birmingham ... 535	299	1013.2	-8	SW	4	c	56	85	8	5	2	-	7-8	9	1500	1011.6	-4	SSW	3	c	53	85	7	5	7	-	2-3	3	1500	1	*	64	50	46	0.1	-	4.5
	Upper Heyford ... 408	299	1013.2	-8	SW	4	c	56	85	8	5	2	-	7-8	9	1500	1012.9	-12	SW	2	c	56	85	7	5	3	-	7-8	7-8	450	1	*	69	46	36	-	-	*
4	Ross-on-Wye ... 223	299	1011.5	-10	SW	3	c	56	85	7	8	-	-	7-8	7-8	2500	1011.5	-10	SW	3	c	56	85	7	8	-	-	7-8	7-8	2500	0	*	65	51	43	Tr	-	7.1
5	Hartland Point ... 299	299	1013.2	-8	SW	4	c	56	85	8	5	2	-	7-8	9	1500	1011.1	-4	WSW	4	bc	55	85	8	2	4	-	2-3	4	1500	0	3	61	55	54	-	-	7.6
	Bristol ... 209	209	1012.3	-10	SW	3	bc	57	75	8	5	7	-	2-3	4	62500	1012.3	-10	SW	3	bc	57	75	8	5	7	-	2-3	4	62500	0	3	65	47	39	Tr	-	8.2
	Portland Bill ... 32	1015.1	+10	W	4	c	56	92	7	5	4	-	4-6	9	4000	1013.3	-6	WSW	4	c	56	85	7	5	7	-	7-8	10	4000	1	4	60	54	*	-	-	5.9	
	Plymouth ... 82	1014.9	-8	SW	1	c	56	97	7	5	-	-	7-8	7-8	1500	1012.8	-2	-	0	c	56	92	8	8	4	-	7-8	9	1500	1	1	61	52	49	Tr	-	10.8	
	The Lizard ... 240	1015.1	-8	SSW	3	c	56	92	8	8	6	-	4-6	7-8	1500	1012.7	-4	SW	3	bc	57	92	8	8	4	-	4-6	4	62500	1	2	64	53	*	Tr	0.5	10.8	
	Scilly (St. Mary's) ... 163	1014.0	-12	SW	3	pr	57	97	8	8	8	-	4-6	9	1500	1012.5	-2	W	4	bc	56	85	8	3	6	4	2-3	4	1500	1	2	64	53	*	Tr	2	11.1	
	Guernsey ... 175	1016.8	-4	SW	3	c	55	97	8	8	-	-	9	9	2500	1014.5	-6	SSW	3	c	56	92	8	4	3	-	4-6	7-8	1500	1	3	63	54	54	Tr	0.1	5.9	
6	Pembroke ... 142	1012.3	-2	SW	4	c	56	97	8	8	-	-	9	9	1500	1010.5	-4	W'S	3	bc	56	85	7	3	7	-	4-6	4	1500	1	2	60	52	*	-	2	6.4	
7	Holyhead ... 26	1010.1	-2	SW	2	c/pr	55	92	8	7	7	-	4-6	9	2500	1008.5	-8	SSW	3	c/pr	54	85	8	6	-	-	10	10	450	1	2	61	52	49	-	0.3	7.7	
	Chester (Sealand) ... 16	1011.4	-6	SSW	2	c	54	75	8	5	3	-	4-6	7-8	2500	1009.9	-6	SW	2	c	55	85	8	3	-	-	4-6	9	2500	1	2	67	52	49	-	-	8.7	
8	Manchester ... 70	1010.0	-2	S	3	c	56	75	7	7	3	-	4-6	7-8	4000	1010.0	-2	S	3	c	56	75	7	7	3	-	4-6	7-8	4000	1	*	65	50	47	Tr	-	6.0	
10	Spurn Head ... 29	1011.9	+2	W'S	3	c	57	75	7	5	-	1	9	9	2800	1010.9	-4	SW'S	3	c	56	85	7	-	4	-	0	7-8	-	0	2	72	53	*	-	-	4.2	
	Catterick ... 175	1008.7	-4	SW	3	bc	56	85	7	2	-	-	4-6	4	1500	1008.8	-4	S'E	2	bc	55	85	6	5	3	-	4-6	7-8	1500	1	*	64	49	45	-	-	8.8	
	Tynemouth ... 108	1008.7	-4	SW	3	bc	56	85	7	2	-	-	4-6	4	1500	1008.8	-4	S	2	c/pr	54	92	5	8	-	-	9	9	1500	1	1	66	53	51	-	0.1	8.7	
11	St. Abbs Head ... 280	1007.4	0	SW	4	c	53	85	8	8	6	-	4-6	9	2500	1007.1	-4	WSW	3	c	55	85	8	8	4	-	4-6	7-8	2500	0	2	66	51	*	-	Tr	*	
	Leuchars ... 36	1006.8	0	WSW	1	c	52	92	7	4	4	-	7-8	7-8	2500	1006.5	0	W	3	c	56	85	7	8	4	-	7-8	7-8	2500	0	*	67	49	40	-	Tr	10.1	
12	Ronfow (Abbots L.) ... 19	1007.8	0	SW'S	2	c	53	92	7	5	-	-	7-8	7-8	2500	1007.4	0	SW	2	c	56	75	8	8	5	6	4-6	9	1500	0	*	64	52	47	Tr	-	8.0	
	Eskdalemuir ... 794	1007.3	-2	SW'S	1	c	52	85	7	5	2	6	4-6	7-8	800	1007.3	-2	SW'S	1	c	52	85	7	5	2	6	4-6	7-8	800	1	*	60	49	46	0.1	Tr	5.0	
	Point of Ayre ... 30	1008.9	+2	W'S	3	bc	53	85	8	4	4	8	2-3	4	4000	1007.9	-2	W'S	3	c	55	85	8	8	1	-	7-8	9	2500	0	2	69	51	*	-	-	8.4	
13A	Stornoway ... 22	1004.5	+6	WSW	3	c	49	85	7	5	7	-	7-8	9	2500	1005.9	0	N	1	c	53	85	8	8	-	-	7-8	7-8	1500	1	1	60	50	47	-	2	4.3	
13B	Stornoway ... 80	1004.5	+6	WSW	3	c	49	85	7	5	7	-	7-8	9	2500	1005.9	+6	W	2	c	52	85	8	8	7	-	4-6	9	2500	1	1	59	48	*	0.5	Tr	0.8	
15	Dalwhinnie ... 1176	1007.0	+2	SW	2	iR	48	92	7	6	2	-	4-6	10	2500	1007.0	+2	SW	2	iR	48	92	7	6	2	-	4-6	10	2500	1	1	63	44	35	-	0.3	5.8	
	Aberdeen ... 79	1006.1	+2	-	0	c	56	75	7	5	3	-	2-3	7-8	4000	1006.1	+2	-	0	c	56	75	7	5	3	-	2-3	7-8	4000	0	1	68	46	37	-	-	7.1	
	Wick ... 81	1004.5	+8	SW	3	c	49	85	9	5	7	-	4-6	9	1500	1005.1	+4	SW	3	c	55	75	8	5	4	-	4-6	7-8	2500	0	1	63	43	*	-	-	*	
16	Lerwick ... 156	1001.4	+6	SW	7	c	51	92	8	5	7	-	7-8	10	1500	1003.2	+8	SSW	7	c	51	85	8	8	7	-	4-6	7-8	1500	0	*	57	49	*	0.1	Tr	4.2	
17	Blacksod Point ... 18	1008.6	0	W	1	bc	50	85	8	2	-	-	2-3	2-3	2500	1007.2	-6	S	1	bc	53	92	9	3	-	-	4-6	4-6	800	1	1	61	48	*	-	Tr	*	
18	Malin Head ... 84	1007.8	+2	SW	3	c	52	92	8	3	5	-	4-6	7-8	4000	1007.1	0	SW	2	c	52	85	8	8	4	-	7-8	7-8	1500	0	2	59	50	*	-	0.5	11.7	
	Aldergrove ... 268	1007.7	0	SW	2	pr	52	97	7	8	-	-	9	9	1500	1007.7	0	SW	2	pr	52	97	7	8	-	-	9	9	1500	1	"	63	50	47	2	5	2.8	
19	Birr Castle ... 173	1011.2	0	W'S	4	bc/pr	53	97	8	8	-	-	4-6	4	1500	1009.1	+2	W	1	bc	51	97	8	5	4	-	2-3	2-3	2500	1	2	64	48	41	0	0.2	7.0	
	Valentia Obsy. † ... 30	1011.2	0	W'S	4	bc/pr	53	97	8	8	-	-	4-6	4	1500	1011.3	+2	W'S	3	bc	55	75	8	8														

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations except for rainfall which is 9h—18h.														COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.													
Height above M.S.L. in feet.														COLUMNS 8, 22—Code for surface visibility.													
Weather														Objects not visible at													
Temperature.																											
Rainfall.																											
Sun-shine to Sunset.																											
Humidity.																											
Atmospheric Pollution.																											
Milligrams of Solid Impurity per cubic metre.																											
24 hrs. ended 7h. G.M.T. 30th June.																											
SOUTH KENSINGTON.																											
Max. Time. Min. Time.																											
COLUMNS 4, 18.																											
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																											
Kew Observatory.																											
Max. Time. Min. Time.																											
COLUMNS 30.—Code for State of Sea.																											
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.																											
COLUMNS 34, 35.																											
Tr. = rain has fallen, but amount less than 0.1 mm.																											

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

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

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

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

‡ Sea disturbance reported from Dungeness.