

# THE DAILY WEATHER REPORT

BRITISH SECTION

1st July to 30th September

1930.



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



# INTRODUCTION

The new form of the British Section of the Daily Weather Report, which was introduced on March 1, 1930, differs from the old one chiefly in the inclusion of a weather map of the Northern Hemisphere, and in certain modifications of the data presented in tabular form on pages 1 and 4. The width of the page has also been increased.

A limited issue of copies of a synoptic chart of the greater part of the earth's surface north of latitude 40° N. commenced in 1923. This chart was found to be of considerable utility in the Office, in extending the period to which the forecasts relate beyond 24 hours, and of much interest to teachers and others outside the Office who study daily weather maps. The increasing demand for such information, and the improvement in international co-operation, have led to the incorporation of this chart of the Northern Hemisphere in the Daily Weather Report (British Section).

Attention may be directed to the circumstance that the observations presented on this chart are not synchronous. The observations for most of Europe (excluding Russia) and neighbouring countries refer to 7h. G.M.T., exceptions being:—Bulgaria (5h. G.M.T.); Austria, Hungary, Greece, Turkey, Egypt, Sudan, Cyprus, Palestine, Syria (6h. G.M.T.); Azores (8h. G.M.T.). The Greenland observations shown are those made at 0h. G.M.T. with the exception of those for Mygbugten, which are for 7h. G.M.T. while those shown for North America are made at 1h. G.M.T. Up to and including April 30, 1930, observations from ships on the Atlantic refer to 7h. G.M.T. if made east of meridian 40° W. and to 0h. G.M.T. if made west of that meridian. From 1st May the hour of observation for ships east of 40° W. has become 6h. G.M.T. while that for ships west of 40° W. has remained 0h. G.M.T.

Thus within each of the two sectors 40° W. to 170° W. and 30° E. to 40° W. the observations are approximately synchronous among themselves, though most of those in the western sector refer to an epoch six hours earlier than most of those in the eastern sector. The observations shown for Russia and Siberia are made at 7h. *local time*, which implies that the absolute time to which the observations refer varies over a wide range, viz., from 5h. G.M.T. in the longitude of Leningrad (35° E.) to 19h. G.M.T. of the *previous day* in longitude 180° E.

The inclusion of the Northern Hemisphere chart in the British Section of the Daily Weather Report has both necessitated and justified the reduction in the area covered by the chart of the British Isles and neighbouring regions (page 2) and has led to the omission of two small charts. In order to minimize the loss of the isalobar chart the barometric tendency has been entered on the chart for the British Isles.

The changes in the tabular matter have been necessitated by the use, as from March 1, 1930, of the new codes for meteorological telegraphy which were adopted at the meeting of the International Conference of Directors of Meteorological Services in Copenhagen during September, 1929. The columns of pages 1 and 4 affected are those containing data of barometric tendency, cloud form and amount, state of ground and state of sea. An explanation of the method of presentation of these and other data is to be found on the lower part of pages 1 and 4. The list of stations has been increased by the inclusion of Aldergrove (County Antrim), Cardington (Bedfordshire) and Manston (Kent).

## 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 Land Stations.	Limits of Mean Velocities Statute Miles per Hour.
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.

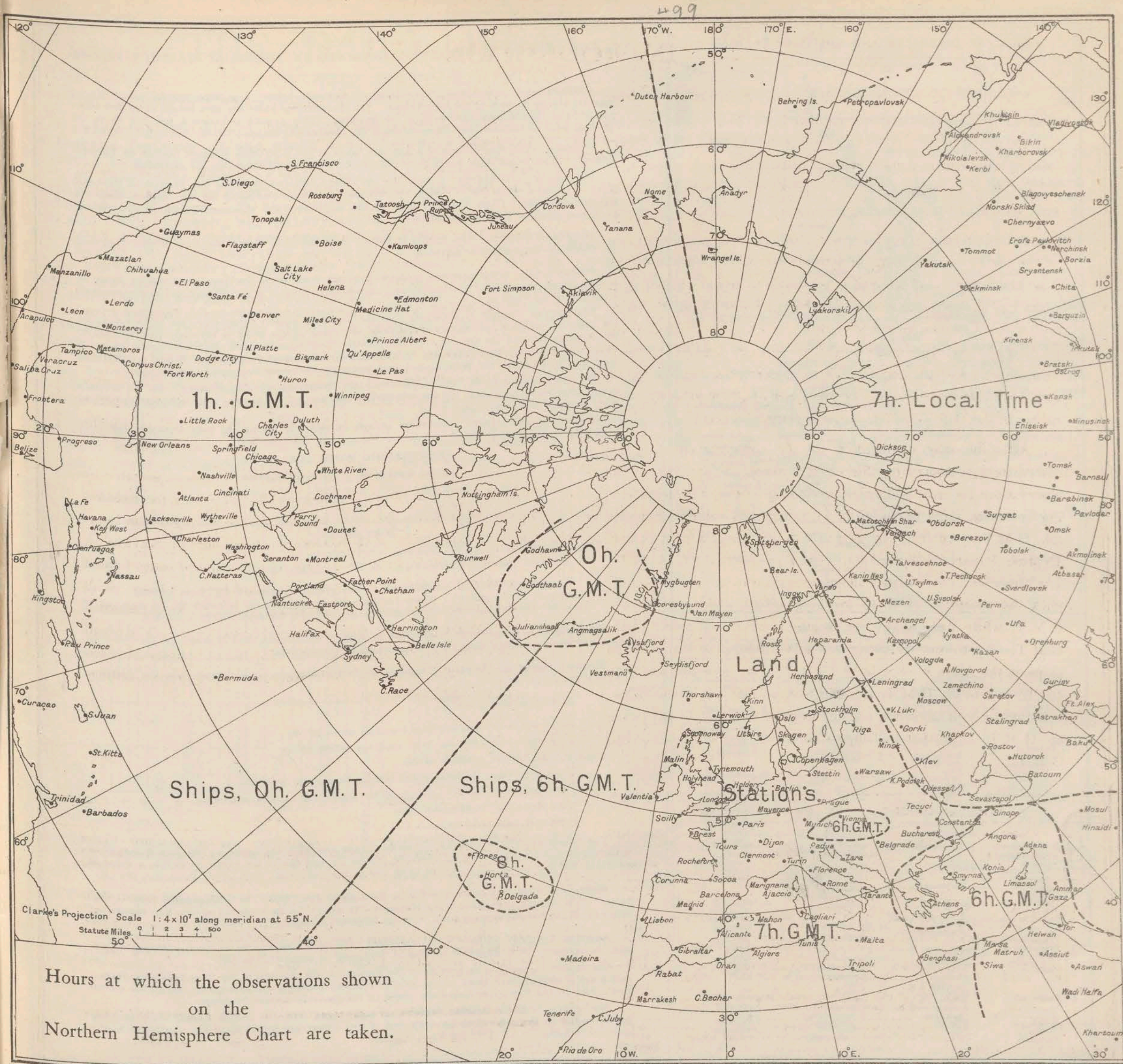
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

The districts to which warnings are sent are shown in the report by the following symbols:—

▲ North Cone hoisted:

▼ South Cone hoisted:





Hours at which the observations shown  
on the  
Northern Hemisphere Chart are taken.



# FORECAST DISTRICTS AND BRITISH STATIONS



## FORECAST DISTRICTS and the Counties comprised within them.

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

## NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

*Valentia.*—The observations at 1 a.m. are taken at the Post Office Wireless Station on Valentia Island, those at all other hours at the Observatory near Cahirciveen on the mainland.

*Stornoway.*—Telegraphic reports are no longer received from the old Station at Matheson Road. Reports from the Coastguard Station have been published in the Report from 7th September, 1930. From the 2nd July to 6th September the observations at 0700, 1300 and 1800 were made at the Butt of Lewis.

**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.

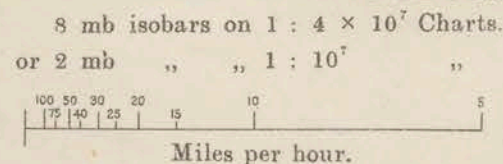
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on Page 2 of the Report and for intervals of 4 millibars on Page 3.

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 rule from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

### GEOSTROPHIC WIND SCALE FOR



This scale applies under the following conditions:—

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

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

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

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

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

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

for wet bulb readings above 32° F.

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

for wet bulb readings below 32° F.

where  $x$  is the vapour pressure in mb.;

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

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

$t$  the dry bulb temperature; and

$t'$  the wet bulb temperature.

The values printed in columns 7 and 21 always end with the figure 5. By this it should be understood that a value of 95, for example, stands for any one of the values 90 to 100; a value of 85 stands for any one of the values 80 to 89 and so on.

**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. The number of feathers on the arrows denotes wind force by Beaufort number.

**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 in the monthly correction sheets.

The reports from the London Stations on page 1 and from the Health Resorts on page 2 are not subjected to the same close scrutiny, but if any errors are found these are also noted in the correction sheets.



## Notes on the Weather of the Month.

Following the sunny and mainly dry weather of the previous month, July was distinctly unseasonable. The most noteworthy features of the month's weather were the prolonged period with day temperatures below normal, the heavy rainfall in parts of England and South Scotland, and the excessive number of days, 14 in all, on which thunderstorms were reported.

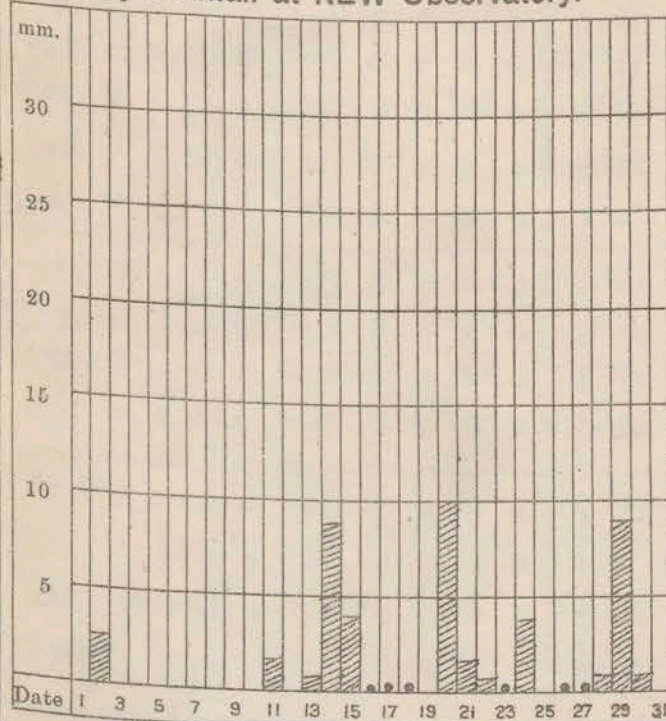
An indefinite ridge of relatively high pressure across England with a stationary depression to the northwest gave mainly sunny and warm weather in the South and East for the first few days, apart from thundery rains in the extreme Southeast on the 1st. In the North and West showery weather with local thunder followed appreciable rain on the 2nd. The 5th.-7th. however, was mainly sunny and warm with maxima of 80°F. or 81°F. in London and the Southeast on the 5th and 6th, with similar conditions again on the 9th.

During the next two days an anticyclone became established to westward of Ireland, and with a corridor of northerly winds over the country, temperature fell markedly. Although conditions continued fair in the West at first, disturbances to the eastward brought rain and local thunder to the East. Subsequently to the 12th, with depressions moving slowly and erratically across the country, the weather became unsettled and cool, with a general deficiency of sunshine.

Day temperatures remained persistently below normal, to the end of the month; the 15th.-23rd. were decidedly cold, several places in eastern districts reporting maxima of only 51°F. on the 22nd. and 23rd. At Ross-on-Wye the mean maximum for the month was 4° below normal.

General rain spread to most districts on the 13th, and from then until the end of the month appreciable rain fell daily in many districts. The falls were frequently heavy in various parts of the country with local thunder in England and in parts of Scotland from the 14th.-20th. Northern England and Southern Scotland suffered severely between the 16th.-23rd, some of the noteworthy falls being Berwick-on-Tweed 50 mm. on the 17th, Chester 41 mm. on the 20th, and Spurn Head 45 mm. on the 21st. The rains culminated in severe flooding in Yorkshire on the 22nd. Subsequently to the 23rd the weather was mainly showery with bright intervals and thunderstorms were a daily occurrence in the eastern half of Great Britain.

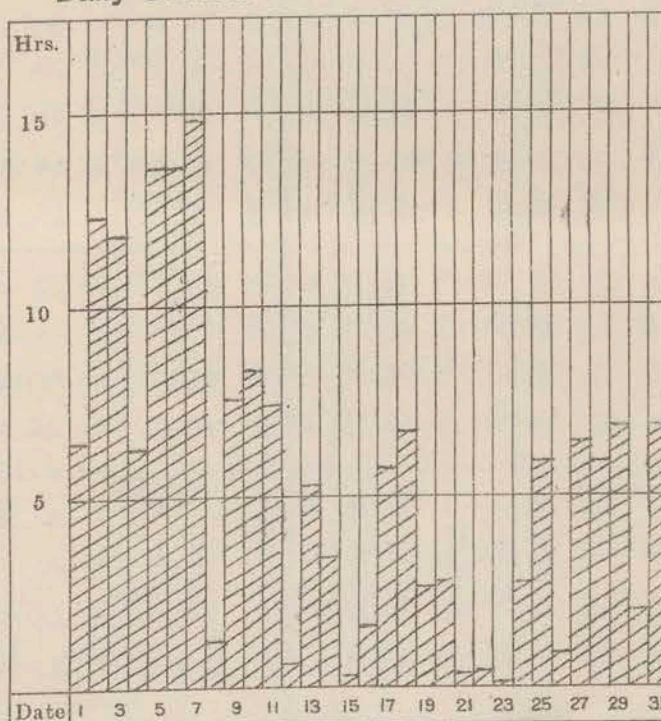
Daily Rainfall at KEW Observatory.



• = Less than 0.5 mm.

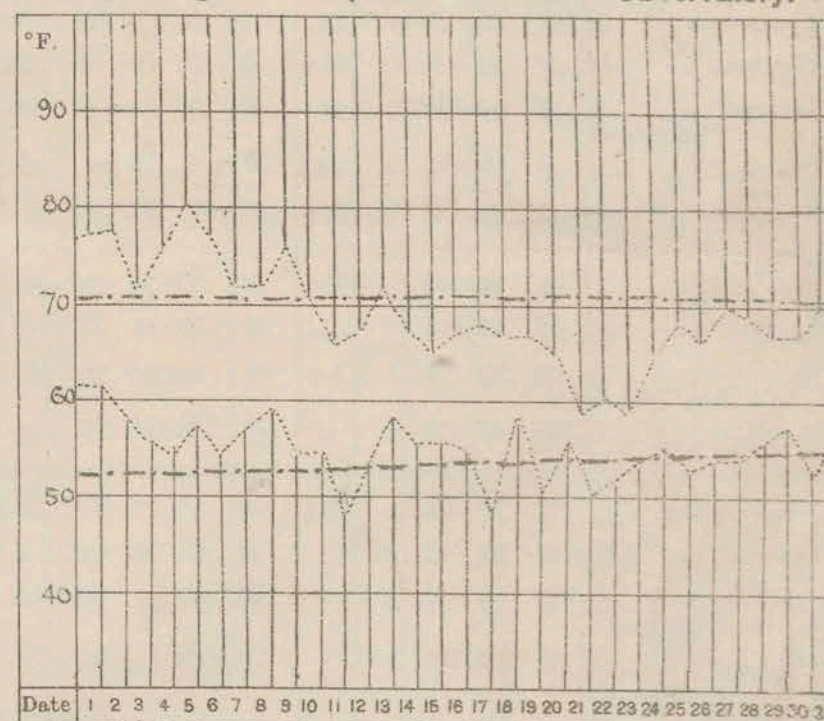
RAINFALL. Total for Month. 47 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 173 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.

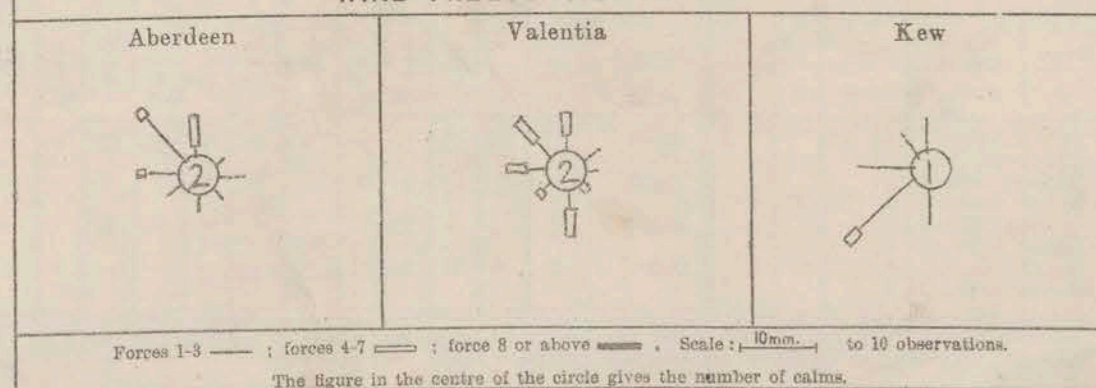
## MEAN VALUES FOR THE MONTH.\*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Aberdeen	1008.6	-4.4	56.5	-0.2
Valentia	1012.7	-3.4	57.7	-1.2
Kew	1011.3	-4.5	62.2	-0.5

\* Pressure—mean for the 24 hours.

Temperature—mean of Max. and Min.

## WIND FREQUENCIES AT 7 hr.



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

	miles.
Lerwick	9491
Aberdeen	6366
Valentia	8406
Kew	5271



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

STATIONS.	† TEMPERATURE.														Number of Ground Frosts.	LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																
	Number of daily readings within fixed limits.					Extremes—Warmest and Coldest				Number of observations within fixed limits.						Number of observations within fixed limits.																						
						Days.		Nights.		7 h.		13 h.		18 h.		7 h.			13 h.																			
	Maximum.		Minimum.			Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.		5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.												
	51°-59°	60°-68°	69°-77°	78°-86°	Normal Max.	33°-41°	42°-50°	51°-59°	60°-68°	Normal Min.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
Lerwick ...	23	8	0	0	57.0	0	12	19	0	48.2	66	3	54	20	56	27	48	31	*	7	24	0	8	23	0	5	26	0	0	2	1	0	25	0	1	0	0	23
Aberdeen ...	6	21	4	0	63.1	0	12	19	0	50.2	73	2	53	22	57	6	43	13	0	5	21	1	1	29	1	4	23	1	0	1	0	1	21	0	0	0	0	26
Inchkeith (Edin.) ...	8	21	2	0	*	0	9	22	0	*	69	3	55	22	57	6	46	11	0	12	15	1	9	20	0	7	18	2	0	0	0	0	25	0	0	0	1	28
Renfrew ...	1	24	6	0	*	0	10	21	0	*	73	2	57	24	58	6	44	12	0	4	21	4	2	27	1	1	27	2	0	0	0	2	19	0	0	0	1	23
Esksdalemuir ...	10	19	2	0	*	2	15	13	1	*	70	12	54	22	61	1	41	10	3	7	23	0	2	29	0	3	26	0	0	0	0	23	0	0	0	0	27	
Dublin ... (Phoenix Park)	2	20	9	0	66.2	1	11	13	0	50.5	73	8	58	14	57	1	40	12		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Birr Castle ...	4	25	2	0	66.3	0	12	19	0	51.3	70	10	58	21	58	9	44	12	0	1	29	0	0	30	0	0	30	0	0	0	1	0	30	0	0	0	0	31
Valentia ... (Cahiriveen)	3	28	0	0	63.8	0	3	28	0	53.8	67	2	59	22	57	8	47	31	0	15	16	0	9	22	0	11	20	0	0	0	1	0	27	0	0	0	0	29
Tynemouth ...	10	16	5	0	64.2	0	5	26	0	51.3	72	5	52	23	58	2	46	11	0	0	31	0	0	30	0	0	31	0	0	0	0	2	11	0	0	0	0	21
Holyhead ...	7	23	1	0	66.4	0	1	30	0	53.8	69	2	57	21	59	1	50	25	0	15	15	1	5	24	2	3	25	3	0	0	0	0	19	0	0	0	0	28
Liverpool ... (Bidston)	8	20	3	0	65.7	0	0	30	1	54.2	76	1	55	23	61	1	52	24	0	1	29	1	1	30	0	2	27	0	0	0	0	27	0	0	0	0	29	
Cranwell ...	3	16	10	2	69.3	0	11	19	1	51.6	78	5	51	22	61	9	45	13	0	7	12	4	6	24	1	3	24	3	0	0	0	0	13	0	0	0	0	23
Gorleston ...	2	21	6	2	66.2	0	4	23	4	54.7	79	1	53	22	62	1	46	31	0	3	18	1	1	28	0	1	25	1	0	0	1	0	7	0	0	0	0	13
Ross-on-Rye ...	2	15	14	0	71.4	0	9	21	1	52.6	76	5	57	23	62	9	45	13	0	0	29	1	1	29	0	1	29	1	0	0	0	0	29	0	0	0	1	29
Leafield ...	3	18	10	0	*	0	18	13	0	*	75	5	52	23	58	1	45	18	0	10	19	0	6	19	5	3	19	5	0	0	0	0	29	0	0	0	0	28
London ... (Kew Obsy.)	2	15	13	1	71.0	0	2	27	2	54.3	80	5	59	23	62	2	48	12	0	0	26	1	0	30	0	0	27	2	0	0	0	0	25	0	0	0	0	29
Croydon ...	2	15	12	2	*	0	4	25	2	*	79	6	58	23	62	1	47	12	0	9	16	1	4	26	0	4	27	0	0	0	0	17	0	0	0	0	26	
Shoeburyness ...	0	8	22	1	70.8	0	5	25	1	54.7	81	6	60	22	60	1	47	13	0	1	21	5	1	26	2	1	25	2	0	0	0	0	26	0	0	0	0	29
Lympne ...	0	25	6	0	*	0	6	25	0	*	74	6	60	23	59	21	45	12	0	7	17	4	3	27	1	4	20	1	0	0	3	0	15	0	0	0	1	21
Calshot ... (Southampton)	1	21	9	0	*	0	2	29	0	*	76	5	58	23	59	13	49	22	0	3	22	0	3	28	0	1	26	2	0	0	0	0	22	0	0	0	0	28
Falmouth ... (Pendennis)	1	28	2	0	*	0	1	30	0	*	71	9	59	21	59	10	50	18	*	1	30	0	1	30	0	0	31	0	0	0	1	0	27	0	0	0	0	28

## UPPER AIR TEMPERATURE.

## UPPER WINDS.

No. of records of Velocity (m.p.h.) within fixed limits.

Pressure. mb.	Normal Height. Feet.	Normal Temperature. °F.	DUXFORD.		S. FARNBOROUGH.				STATION.	RENFREW.							PLYMOUTH (Mt. Batten).							LYMPNE.							HOLYHEAD.							STATION.		
			Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.	Height. Feet.	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Height. Feet.
950	1830	53	55	32	55	20			2,000	58	20	33	5	-	-	41	4	24	13	-	-	69	15	33	19	2	-	-	55	6	35	14	-	-			2,000			
850	4840	45	44	32	43	20			5,000	24	3	19	2	-	-	14	2	7	5	-	-	29	6	19	3	1	-	-	27	1	22	4	-	-			5,000			
750	8180	36	34	32	34	19			10,000	11	1	6	4	-	-	9	-	6	3	-	-	2	-	2	-	-	-	10	-	6	4	-	-			10,000				
650	11,920	25	24	32	23	14			15,000	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	1	-	-			15,000				
550	16,170	11	10	31	8	9																																		

† The readings 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 normal values given above are based on extremes taken over the 24 hours.

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

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



# SUNSHINE, RAINFALL, AND HUMIDITY JULY, 1930.

Page 3.

SUNSHINE.																												RAINFALL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
STATIONS.	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.					Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.					Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.					1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.			Date.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	First year of record.	Highest.	Year.	Lowest.	Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
								mm.	Date.	mm.	mm.												mm.	mm.	mm.	mm.						mm.	mm.											mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.

MINIMUM SURFACE HUMIDITY.										STATE OF GROUND AT 18h.													
No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.										No. of Days Each Type was Recorded.													
STATIONS.	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.		
Aberdeen ...	1	4	3	12	8	2	1	0	0	Aberdeen ...	24	7	0	0	0	0	0	0	0	0	0	0	0 Dry.
Renfrew ...	0	4	4	10	9	4	0	0	0	Renfrew ...	7	24	0	0	0	0	0	0	0	0	0	0	1 Wet.
Eskdalemuir	1	2	7	8	9	4	0	0	0	Eskdalemuir	2	29	0	0	0	0	0	0	0	0	0	0	2 Flooded.
Valentia ...	1	11	6	11	2	0	0	0	0	Valentia ...	17	14	0	0	0	0	0	0	0	0	0	0	3 Covered with thawing snow.
Ross-on-Wye	0	1	2	5	9	9	5	0	0	Ross-on-Wye	20	11	0	0	0	0	0	0	0	0	0	0	4 Frozen hard and dry.
London (Kew)	0	0	1	6	12	7	5	0	0	London (Kew)	15	16	0	0	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.
Falmouth (Obsy.)	1	2	1	13	13	1	0	0	0														6 Partly covered by snow or hail.
																							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.

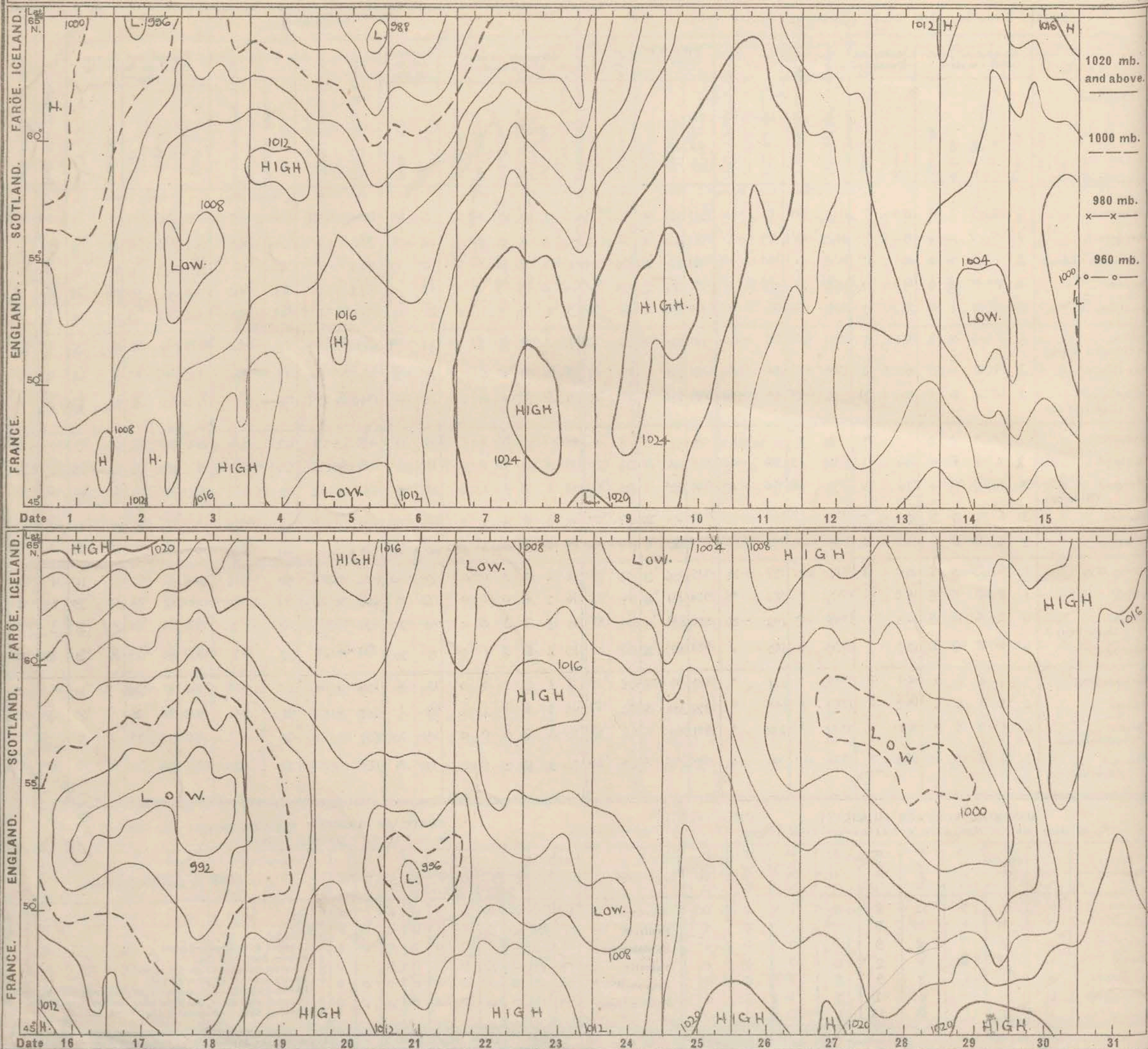
\*\* In extremes of rainfall the short period returns from Inchkeith are supplemented by those from Leith, and extremes of rainfall and sunshine from Calshot by those from Southampton.

† 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 JULY, 1930.

ISOPLETHS\* BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W. in the north; at Lat. 44° N., Long. 4° E. in the south.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
1st JULY 1930.  
No. 25058

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 30th June														OBSERVATIONS at 18h. G.M.T. 30th 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.	Sea.	WEATHER.									
			Direc.	Force					Low	Med.	High			Low 0-10	Total 0-10					Height of Base, (feet)	Direc.	Force			Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)	7h.-13h. 30th	13h.-18h. 30th	18h. to 1st July	1h.-7h. 1st
(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)	
Lerwick ...	1005.9	-10	S	3	c	55	95	6	5	2	-	4.6	10	1500	1008.8	-14	S	4	bc	57	95	6	5	7	1	2.3	4.6	1500	0	1	ccf,mc	cbm	bcc	cbc
Stornoway ...	1004.5	-4	S	3	old	57	95	6	5	-	-	10	10	2500	1002.7	-14	SW	2	c	64	75	7	7	3	-	4.6	7.8	2500	0	1	d	o	bc	bcc
Wick ...	1006.8	-8	SSE	3	bc	59	85	8	5	8	-	2.3	4.6	2500	1006.3	-2	SSE	3	bc	58	85	8	5	-	8	2.3	4.6	4000	0	3	bc	bc	pr, bc	pr, c
Tiree ...	1003.9	-6	SE	4	c	60	85	8	5	3	-	9	9	2500	1002.1	-10	SE'S	4	c	59	85	8	5	7	-	7.8	9	4000	0	3	orrc	c	cir	cir
Nairn ...	1003.9	-6	SE	4	c	60	85	8	5	3	-	9	9	2500	1002.1	-10	SE'S	4	c	59	85	8	5	7	-	7.8	9	4000	0	3	orrc	c	cir	cir
Aberdeen ...	1005.7	-8	S	3	bc	66	65	7	-	3	9	0	2.3	-	1003.7	-10	SSE	3	c	61	65	7	8	8	-	4.6	7.8	4000	1	1	bc	bc	bcc, Re	ir, mo
Malin Head ...	1002.7	-10	SSE	5	c	66	75	8	2	3	-	7.8	9	1500	1001.2	-10	SE	4	c	65	85	8	4	1	-	4.6	9	2500	0	2	cbcc	cp	cim	cm, D
Renfrew ...	1007.0	-14	S	4	bc	74	55	7	3	4	-	4.6	4.6	2500	1004.6	-10	SSW	2	bc	72	65	7	2	4	1	Tr	4.6	4000	0	0	cbey	bey, cbe	birc	p, cm
Inchkeith (Edin.) ...	1008.2	-10	SE	2	c	71	55	8	4	-	-	9	9	4000	1006.0	-16	ENE	1	pr	61	75	8	5	-	-	9	9	800	1	0	c	c	cpr	c
Leuchars ...	1008.6	-10	SE	3	bc	69	65	6	5	3	5	2.3	4.6	4000	1006.1	-14	E	2	bc	63	75	7	7	3	1	4.6	4.6	4000	0	0	cbcc	cm, be	bcc, c	cm, prc
Eskdalemuir ...	1007.6	-10	SSE	4	c	70	85	7	7	-	1	7.8	7.8	2500	1005.5	-10	SE	3	c	65	85	7	9	3	-	9	9	2500	1	0	cbey	bey, prc	c, H, R	cm
Tynemouth ...	1010.0	-10	SE	3	bc	60	75	7	1	-	-	2.3	2.3	4000	1007.6	-10	SE	3	c	59	75	7	6	-	-	9	9	1500	0	3	bc	bcc	c, R	sin
Blacksod Point ...	1009.8	-2	S	3	ir	60	75	8	8	-	-	9	9	2500	1008.5	-10	S	3	bc	60	85	8	8	8	-	4.6	4.6	2500	0	3	rr	c	pcq	pc
Aldergrove ...	1004.6	-8	SE'S	5	c	67	75	8	5	-	-	9	9	2500	1002.9	-10	SSE	4	c	65	75	7	5	4	-	7.8	7.8	2500	0	0	cbc	bcc	c	c, c, c, c, c
Donaghadee ...	1005.5	-10	SW	1	bc	61	75	7	7	2	1	2.3	4.6	4000	1003.5	-10	S	2	bc	60	85	8	7	2	-	2.3	4.6	4000	0	1	cbc	bc	c	c, c, c
Birr Castle ...	1002.5	-2	SSE	4	o	64	85	8	5	-	-	10	10	1500	1001.0	-6	S	2	c	64	75	8	5	7	-	4.6	9	4000	1	0	od, c, o, g, o	od, ccc	c	c, pr
Holyhead ...	1007.1	-10	SSW	4	bc	69	65	7	5	-	-	4.6	4.6	4000	1005.4	-10	SSW	4	bc	64	75	8	2	3	1	2.3	4.6	4000	0	1	bc	bc	bcc	c
Liverpool (Bidston) ...	1006.5	-10	ES	4	c	74	55	7	8	-	8	7.8	9	4000	1004.6	-6	SE'E	5	bc	76	55	7	8	-	-	4.6	4.6	4000	0	0	bey	bc, cey	bcc	bcc
Chester (Sealand) ...	1007.4	-26	SE	4	c	79	55	8	8	-	4	4.6	7.8	4000	1005.2	-10	SSE	5	bc	75	65	8	8	-	1	4.6	4.6	4000	0	0	bey	bc, cey	bc	bey, mb
Harrogate ...	1011.7	-10	SE	3	c	74	65	8	5	-	-	9	9	4000	1008.1	0	SE'S	1	pr	65	95	6	6	8	-	7.8	9	2500	1	0	bcc	bc	c	c, pr
Spurn Head ...	1011.6	-4	SE	4	bc	63	85	7	1	6	9	2.3	4.6	4000	1008.6	-12	SE	5	c	63	75	7	5	3	-	2.3	7.8	4000	0	4	cbc	bcc	bey, pr	c, pr
Birmingham ...	1008.5	-10	SE	4	jp	75	55	8	6	9	-	4.6	7.8	2500	1007.0	-4	SSW	2	pr	68	85	8	6	3	-	4.6	9	4000	0	0	cbc	bc, cpr	c, c, R	c, bc
Cranwell ...	1010.2	-18	SE'S	5	bc	81	45	8	1	4	-	2.3	4.6	4000	1007.8	-6	SE'S	4	pr	74	55	8	5	-	-	9	9	4000	0	0	bey	bey	c, pr	cbm
Gorleston ...	1013.9	-10	SSE	2	b	67	85	8	8	3	-	0	0	-	1010.6	-20	ESE	4	b	64	75	8	8	-	-	0	0	-	0	3	bc	bey	bc	bc
Valentia Obs. ...	1000.6	-10	SE	4	c	64	85	8	8	3	-	7.8	7.8	1500	998.6	-14	SSE	5	c	64	75	8	8	-	-	7.8	7.8	1500	0	3	o, r, ccc	cbey	c, R, R	c, c, pr
Roches Point ...	1003.3	-6	SW	3	c/d	58	95	6	3	-	-	9	9	1500	1002.5	-6	SW	2	c	61	85	7	3	-	-	9	9	1500	0	4	od, c	c	cm, c	c, pr
Pembroke ...	1007.7	-6	SE	3	c	65	85	8	4	1	9	4.6	7.8	4000	1005.1	-6	S	2	c	60	95	8	4	5	5	2.3	7.8	2500	0	2	cbc	c	o, F, d	c, q
Ross-on-Wye ...	1007.6	-10	S	5	c, pr	79	45	8	8	-	-	3	9	4000	1006.7	-6	S	2	c	70	85	8	8	-	-	9	9	4000	0	0	c, c, pr	c, pr	cbcc	cbc
Leafield ...	1008.5	-14	SE'S	5	c	78	45	9	1	8	-	4.6	7.8	5700	1007.1	-10	SW	1	c, pr	67	95	9	8	8	1	7.8	9	4000	1	0	bey	bc	c, T, R	bc
Cardington ...	1010.1	-22	SE'S	4	bc	81	45	8	1	3	-	2.3	2.3	5700	1007.6	-12	ESE	3	bc	79	45	8	1	-	1	2.3	2.3	4000	0	0	bey	bc, cey	c, T, R	b, c, c, b
Winchester ...	1010.3	-6	S	4	pr	74	65	8	8	1	-	9	10	4000	1007.8	-8	SSE	3	pr	71	75	8	8	1	-	9	10	2500	1	0	cb, cey	cy, cpr	c, pr, H, R, c	b, c, c, f
S. Farnborough ...	1010.1	-14	SSE	4	c	81	45	8	8	3	-	7.8	7.8	4000	1007.5	-14	SSE	3	pr	77	55	8	8	-	3	9	9	4000	0	0	cb	bc	c, y, b, c, l, b	b, c, bc
London (Kew) ...	1010.6	-18	SE	4	bc	79	45	8	1	8	-	1	4.6	4000	1007.9	-14	SSE	3	c	78	55	8	4	-	6	4.6	7.8	7200	0	0	cbey	bey	cbcc	bc
Croydon ...	1011.0	-10	SSE	4	bc	79	45	8	1	-	9	2.3	2.3	4000	1008.2	-18	SSE	4	c	78	55	8	8	3	-	4.6	7.8	4000	0	0	cbey	bey	cbcc	b, c
Manston ...	1011.8	-14	ESE	4	b	77	55	7	1	-	-	Tr	Tr	4000	1009.2	-14	E'S	4	bc	79	65	7	-	3	-	0	4.6	-	0	0	by	bc, cey	bcc	c, c, t
Shoeburyness ...	1012.0	-14	ESE	5	z	73	65	6	-	-	-	0	0	-	1005.5	-20	E'S	5	bc	68	75	7	-	4	8	0	4.6	-	0	0	bcz	bc	bc	c
Clacton-on-Sea ...	1010.0	-14	ESE	5	z	73	65	6	-	-	-	0	0	-	1010.0	-14	ESE	5	bc	67	75	7	-	5	-	0	2.3	-	0	3	bz	bz, bc	bc, z	bc, z
Felixstowe ...	1013.1	-10	ESE	3	b	67	65	8	-	-	-	0	0	-	1010.2	-16	ESE	2	b	66	65	9	-	8	-	0	1	-	0	2	b	bc		



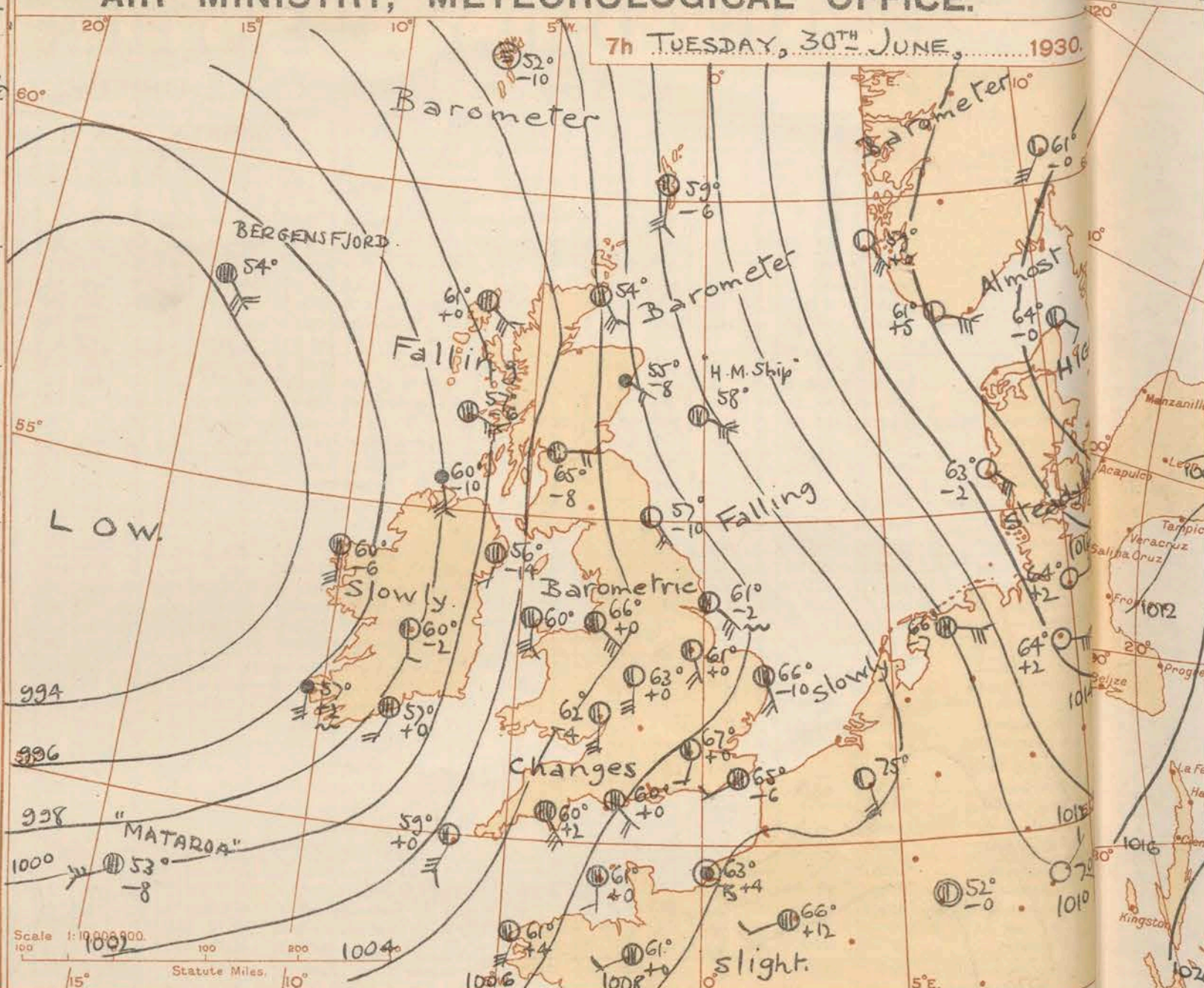
# REPORTS from HEALTH RESORTS for 30<sup>th</sup> June 1930.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

AIR

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h.30.	Max. 9h. to 17h. 30.	Night. 17h. 30. to 9h. 30.	Day. 9h. to 17h. 30.	Sunrise to 17h. 30.	Sunrise to Sunset.
Berwick-on-T.	c	c	50	63	-	-	6.6	0.3
Douglas	cbbc	cbbc	51	70	-	-	7.9	2.9
Llandudno	c	cb	58	77	-	-	8.9	6.5
Colwyn Bay	c	b	53	81	-	-	10.2	9.1
Rhyl	bcb	bcb	57	81	-	0.1	8.9	10.0
Wallasey	cbcb	bPb	57	81	-	0.3	9.0	9.6
Southport	coc	cob	59	80	-	0.1	7.7	11.6
Blackpool	cpc	bca	56	80	-	-	6.1	10.3
Morecambe	b	b	57	60	-	-	7.2	9.7
Ilkley	bcc	cr	57	73	-	0.4	7.2	9.2
Cleethorpes	cb	b	54	72	-	-	10.0	13.4
Mablethorpe	bvbc	bcb	54	70	-	-	10.2	13.9
Skegness	b	b	53	70	-	-	11.5	10.4
Aberystwyth	cbc	bcc	58	72	-	-	9.1	7.4
Bath	bbc	bcb	55	79	Trace	0.2	5.3	10.2
Cheltenham	bbc	col	58	79	Trace	0.3	6.0	10.6
Leamington Spa	c	c	58	81	-	-	4.7	12.0
Lowestoft	b	b	55	70	-	-	12.7	14.7
Dovercourt	bcb	bcb	56	70	-	-	12.8	15.1
Maldon	b	b	57	77	-	-	12.5	14.8
Southend	b	b	58	72	-	-	12.2	14.8
Hilfracombe	b	b	59	73	-	-	11.4	7.3
Bude	b	b	54	72	-	-	10.5	4.5
St. Ives	b	bcb	56	64	-	0.3	7.1	6.8
Penzance	b	b	56	67	-	-	5.6	0.0
Torquay	b	bcb	56	68	-	-	10.5	7.8
Jersey	cbc	bcb	62	79	-	-	7.0	15.3
Weymouth	bcr	bcb	59	67	-	3	3.3	9.7
Bournemouth	cor	bcr	58	69	-	2	2.9	11.6
Ventnor	b	b	57	72	Trace	-	6.8	13.7
Southsea	bcb	c	58	75	-	-	7.4	14.0
Bognor Regis	b	bcb	56	71	Trace	-	8.3	15.0
Littlehampton	b	bcb	54	74	-	-	8.5	15.1
Worthing	bcb	b	55	73	-	-	9.1	15.4
Brighton	bcb	bcb	55	78	-	-	10.0	14.2
Eastbourne	b	bcb	54	70	-	-	10.7	14.9
Hastings	b	b	57	78	-	-	11.1	15.3
Folkestone	b	b	57	76	-	-	12.4	14.9
Dover	b	b	52	74	-	-	12.6	14.9
Deal	b	b	51	73	-	-	12.6	14.9
Tunbridge Wells	b	b	53	80	-	-	10.4	15.8
Ramsgate	b	b	57	69	-	-	12.4	14.8
Margate	bcb	b	56	73	-	-	12.4	15.1

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st July, 1930
1. S.E. England	Moderate or fresh southerly or southeasterly winds;
2. E. England...	cloudy, occasional rain or showers; thunderstorms locally;
3. E. Midlands	warmer.
4. W. Midlands	Moderate or fresh southerly to southwesterly winds;
5. S.W. England	cloudy, occasional rain or showers; thunderstorms locally;
6. South Wales	rather warm.
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	As 1 - 3.
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 7.
20. S.W. Ireland	

A.M. Statutory Office Press, Kingsway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ☐ Fog. ☐ Mist. ☐ Thunder. ☐ Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A depression remains centred off Western Ireland. Weather will be warm and rather unsettled generally with occasional rain or showers in most districts and thunderstorms locally.

## FURTHER OUTLOOK.

Rather unsettled generally.

W.H.P.

Forecasts issued at 0920 G.M.T.

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



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

1930.





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

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



STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 1st. July														OBSERVATIONS at 18h. G.M.T. 1st. July														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
			Direc.	Force 0-12					Form.	Amount.		Height of Base (feet)	Direc.			Force 0-12	Form.					Amount.		Height of Base (feet)	7h.-13h. 1st.	13h.-18h. 1st.			18h.-1st. 2nd.	1h.-7h. 2nd.					
										Low	Med.											High	Low								Total	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)		
Lerwick ...	1008.4	-6	SE	4	c	61	75	7	7	2	1	4-6	7-8	2500	1006.5	+6	SE	4	c	58	85	7	7	2	-	4-6	7-8	2500	0	1	bcc	cpr	cpr	corrm	
Butt of Lewis ...	999.2	-4	SE	3	z	66	85	6	4	6	-	Tr	7-8	7200	999.8	+4	S	5	bc	67	85	8	2	8	1	2-3	5700	0	1	cbe	cbe	bc	bcc		
Wick ...	1003.3	-6	SE	4	o	56	95	7	6	-	-	10	10	1500	1002.9	+8	SE	4	c	57	95	6	5	4	8	4-6	10	1500	0	3	cpr	o	o	bcc	
Tiree ...	999.2	+6	SSE	5	c	61	85	7	5	7	9	2-3	7-8	2500	999.9	+6	SSE	5	c	58	85	8	3	7	-	4-6	7-8	2500	0	4	c	cpr	cpr	bcc	
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.8	...	SSW	2	bc	74	65	8	2	4	9	2-3	4-6	4000	0	...	cbe	bc	bc		
Aberdeen ...	1004.4	-8	SSE	3	c	62	85	6	5	8	-	4-6	7-8	1500	1004.3	+2	SSW	0	c	57	95	6	5	8	-	4-6	7-8	4000	1	0	cpr	cpr	cpr	corrm	
Malin Head ...	998.4	+6	SE	5	c	66	65	9	1	-	-	7-8	7-8	1500	1000.3	+14	SSW	3	bc	60	85	8	1	8	-	2-3	2-3	2500	0	0	cpr	cpr	cpr	corrm	
Renfrew ...	1002.7	0	SSE	4	c	67	75	8	8	-	-	9	9	4000	1003.1	+4	SSW	3	c	66	75	9	8	6	-	4-6	7-8	4000	0	...	cpr	cpr	cpr	corrm	
Inchkeith (Edin.) ...	1003.5	-2	WSW	2	c	67	75	8	-	-	-	9	-	-	1003.3	0	SW	2	c	66	65	8	5	8	-	4-6	9	4000	0	0	c	cpr	cpr	corrm	
Leuchars ...	1003.2	-2	SSE	3	bc	71	75	6	7	3	4	2-3	4-6	4000	1003.4	+6	S	2	c	69	65	8	8	3	-	7-8	9+	5700	0	...	cbe	bc	bc		
Eskdalemuir ...	1003.2	+4	SW	4	c	66	75	7	5	3	-	4-6	9	1500	1004.1	+4	SW	4	c	63	75	8	5	2	-	9	9+	2500	1	...	c	cpr	cpr	corrm	
Tynemouth ...	1004.6	-6	SE	2	c	61	85	6	6	-	-	7-8	7-8	1500	1003.8	-6	SE	2	c	60	85	6	4	-	-	10	10	4000	0	2	bcc	cpr	cpr	corrm	
Blacksod Point ...	997.5	+20	ENE	3	bc	61	75	9	5	8	-	2-3	4-6	1500	998.7	+10	S	3	bc	59	75	9	7	8	-	4-6	4-6	1500	0	3	c	cpr	cpr	corrm	
Aldergrove ...	1000.0	+2	S	5	bc	67	75	8	7	-	-	2-3	2-3	2500	1000.7	+4	SSE	4	bc	65	75	8	8	-	-	2-3	2-3	4000	0	...	cpr	cpr	cpr	corrm	
Donaghadee ...	1001.4	+4	S	2	bc	64	75	8	5	3	-	4-6	4-6	4000	1001.4	0	SSW	2	bc	63	75	8	7	-	-	2-3	2-3	4000	0	1	cbe	bc	bc		
Birr Castle ...	999.4	+4	SW	1	pr	61	85	8	9	-	-	9+	9+	4000	1001.0	+6	SW	1	pr	61	75	7	6	-	-	9	9	4000	1	...	cpr	cpr	cpr	corrm	
Holyhead ...	1004.0	+6	SW	4	c/pr	64	85	8	5	-	-	7-8	7-8	1500	1004.4	+2	SW	5	bc	60	85	8	5	-	-	2-3	2-3	4000	0	2	cpr	cpr	cpr	corrm	
Liverpool (Bidston) ...	1003.3	0	SSE	4	c	72	55	8	5	-	-	9	9	4000	1004.2	+6	-	0	bc	64	85	8	3	-	-	4-6	4-6	4000	0	...	cpr	cpr	cpr	corrm	
Chester (Sealand) ...	1003.9	0	S	4	c	73	55	8	2	3	1	2-3	7-8	2500	1004.4	+6	W	1	bc	66	85	8	9	-	-	7-8	7-8	2500	0	...	cpr	cpr	cpr	corrm	
Harrogate ...	1004.5	0	S	4	c	71	75	7	4	-	-	7	1	9+	1004.5	0	SSE	3	c	70	75	7	4	8	-	4-6	7-8	4000	0	...	cpr	cpr	cpr	corrm	
Spurn Head ...	1004.7	0	WNW	1	c	66	95	7	4	3	8	4-6	9+	4000	1005.2	0	S	2	c	64	95	6	4	2	8	4-6	9+	4000	0	83	cpr	cpr	cpr	corrm	
Birmingham ...	1005.6	-2	SSW	3	c	67	65	8	6	2	-	2-3	9+	4000	1004.7	0	SSW	3	bc	72	55	8	3	-	-	2-3	2-3	4000	1	...	cpr	cpr	cpr	corrm	
Cranwell ...	1005.5	+2	S	4	c	71	75	7	4	2	6	4-6	10	4000	1005.1	+2	SW	2	c	73	65	8	1	6	9	1	7-8	4000	0	...	cpr	cpr	cpr	corrm	
Gorleston ...	1005.9	-6	-	0	c	79	65	7	-	-	-	9	-	7-8	1006.1	-10	SSE	1	c	66	95	6	6	-	-	9	9	2500	0	1	cpr	cpr	cpr	corrm	
Valentia Obs. ...	1000.1	+18	SW	4	pr	60	75	8	6	-	-	9+	9+	1500	1001.2	+6	SW	4	c	59	75	8	5	-	-	9+	9+	1500	1	3	cpr	cpr	cpr	corrm	
Roches Point ...	1001.3	+14	SW	3	c	60	85	8	3	-	-	7-8	7-8	2500	1003.2	+10	SW	2	c	60	85	9	5	-	-	7-8	7-8	4000	0	2	c	cpr	cpr	corrm	
Pembroke ...	1003.5	+2	S	4	c	61	95	8	4	4	1	4-6	7-8	4000	1004.2	+2	SSE	3	c	60	95	7	4	-	-	7-8	7-8	4000	0	2	c	cpr	cpr	corrm	
Ross-on-Wye ...	1005.2	0	SSW	3	c	73	55	8	7	-	-	4-6	7-8	4000	1005.0	0	SSW	3	bc	70	55	8	7	-	-	2-3	2-3	4000	0	...	cpr	cpr	cpr	corrm	
Leafield ...	1005.8	-6	S	3	c	67	75	9	2	-	-	9+	9+	4000	1005.5	0	SSW	3	bc	69	65	9	7	-	-	1	1	2-3	5700	0	...	cpr	cpr	cpr	corrm
Cardington ...	1005.8	-6	SWW	3	c	72	65	8	1	7	8	Tr	9+	2500	1005.3	+12	SSW	2	c	71	65	8	8	1	-	7-8	7-8	4000	0	...	cpr	cpr	cpr	corrm	
Winchester ...	1007.1	-4	SW	3	c	68	75	8	7	3	1	4-6	9	2500	1006.9	+2	SWW	1	bc	67	65	9	1	-	-	2-3	4-6	2500	0	...	cpr	cpr	cpr	corrm	
S. Farnborough ...	1006.1	-10	SW	3	c	74	55	8	7	3	1	4-6	9+	2500	1006.1	-2	SWW	3	bc	71	55	8	1	-	-	1	1	2-3	4000	0	...	cpr	cpr	cpr	corrm
London (Kew) ...	1005.7	-16	SW	3	c	74	55	8	-	9	6	-	9	-	1006.2	-2	SSW	2	bc	74	65	8	2	6	3	1	2-3	4000	0	...	cpr	cpr	cpr	corrm	
Croydon ...	1006.6	-8	W	3	c	74	55	7	2	7	8	2-3	9	4000	1006.4	0	SWW	3	c	71	65	8	7	-	-	5	4-6	7-8	2500	0	...	cpr	cpr	cpr	corrm
Manston ...	1007.2	+4	SE	2	ir	63	95	7	6	2	-	7-8	9+	2500	1006.4	-4	SSW	2	c	71	75	8	-	-	-	1	7-8	-	0	...	cpr	cpr	cpr	corrm	
Shoeburyness ...	1006.9	-10	SSW	3	c	68	85	8	5	3	-	4-6	9+	2500	1006.1	-6	SW	2	bc	73	75	8	3	-	-	5	2-3	4-6	4000	1	...	cpr	cpr	cpr	corrm
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.5	0	S	3	bc	66	85	7	-	-	-	4-6	-	0	2	...	cpr	cpr	cpr	corrm	
Felixstowe ...	1006.0	-10	SE	2	c	69	85	8	5	2	-	7-8	9	5700	1006.7	-2	SE	2	bc	67	85	8	7	3	1	2-3	4-6	4000	1	1	bcc	cpr	cpr	corrm	
Scilly (St. Mary's) ...	1004.5	+10	SSW	4																															

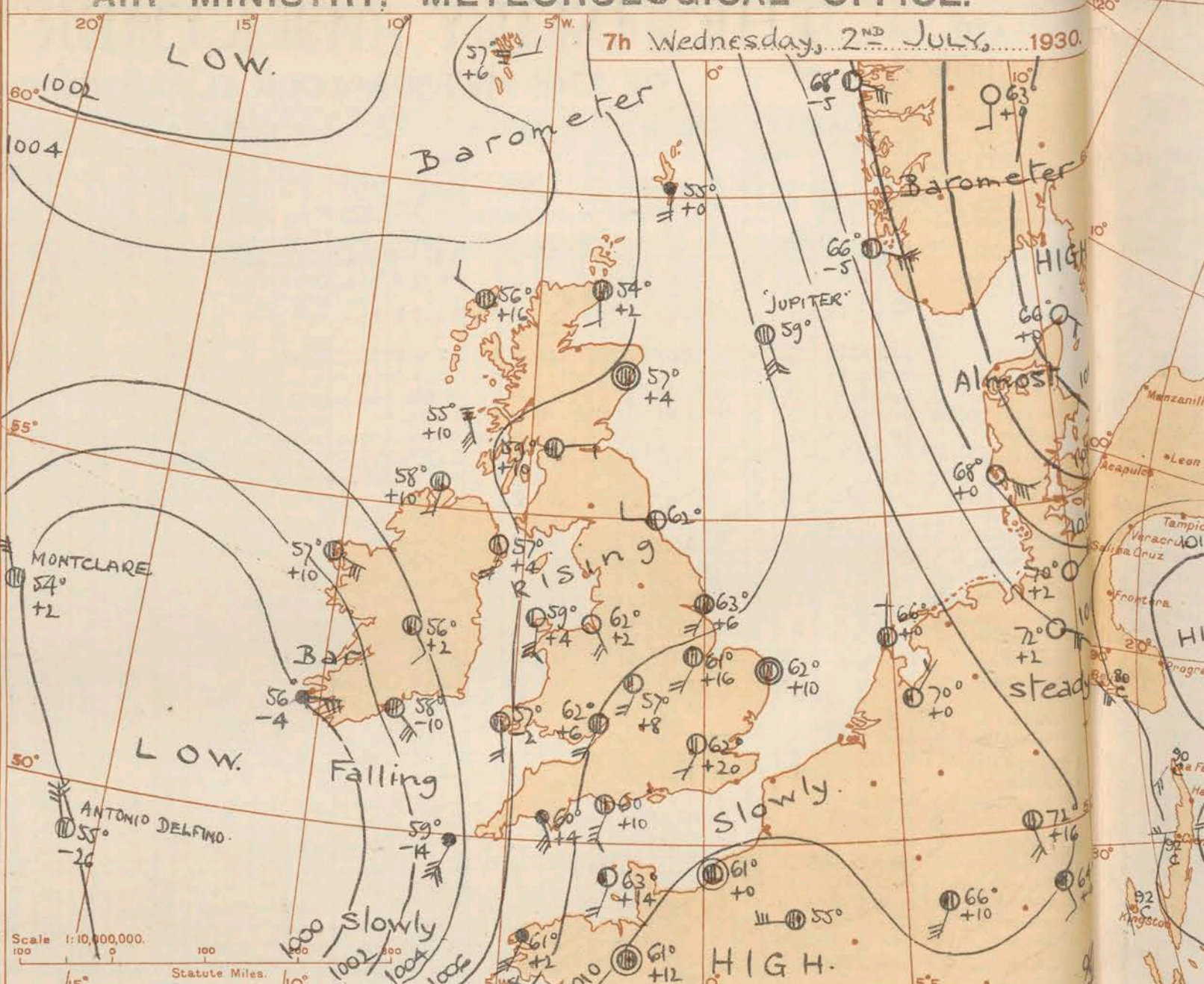


# REPORTS from HEALTH RESORTS for... JULY 1930.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 1st.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 9h.
Berwick-on-T.	bc	PRbc	53	68	1	Trace	4.7	7.3
Douglas	cbcc	cbcc	57	64	-	-	5.4	9.9
Llandudno	c	cbc	57	72	2	-	3.6	10.0
Colwyn Bay	bc	irbbe	56	72	12	Trace	4.2	10.9
Rhyl	c	cbccp	53	73	-	-	3.6	8.9
Wallasey	cbc	bcbbc	62	77	-	1	6.2	9.7
Southport	coc	coebc	62	75	-	-	8.4	9.0
Blackpool	cbc	cu	63	73	-	-	6.3	6.4
Morecambe	bc	bbe	65	74	-	-	4.7	8.8
Ilkley	bc	bc	57	75	5	-	7.4	7.2
Cleethorpes	cb	bcoc	60	76	Trace	-	5.0	9.0
Mablethorpe	bcctpc	cpoz	(63)	73	Trace	0.5	5.4	10.5
Skegness	b	bor	63	70	-	2	12.1	11.5
Aberystwyth	cpmr	cpmr	60	69	0.3	0.5	5.4	11.2
Bath	cbcc	bbe	58	74	-	-	7.4	6.9
Cheltenham	bc	bc	61	72	3	-	8.1	6.1
Leamington Spa	c	c	61	75	3	-	5.2	4.7
Lowestoft	bcc	cpcc	61	78	-	2	3.9	14.9
Dovercourt	bctlr	rbpc	62	73	1	3	3.1	14.7
Maldon	crcl	rcb	59	75	-	7	2.2	13.6
Southend	otlr	rcb	64	73	Trace	6	3.6	13.5
Ilfracombe	ocbc	bbe	61	72	-	-	5.1	13.2
Bude	cpbc	bpc	59	70	0.3	0.5	4.7	12.0
St. Ives	bberb	b	58	67	3	4	3.5	7.3
Penzance	bcc	bpr	59	66	1	1	3.5	5.6
Torquay	p.oq	p.b	59	69	0.1	Trace	6.9	12.9
Jersey	acbc	cbc	60	72	Trace	-	5.2	9.0
Weymouth	cbcc	bbe	56	69	-	-	4.6	4.2
Bournemouth	bbeo	cb	56	71	-	-	7.0	3.2
Ventnor	bcor	cb	59	67	1	2	7.9	6.8
Southsea	bc	cb	61	72	8	-	6.1	7.4
Bognor Regis	cbc	beb	61	67	1	-	4.8	7.9
Littlehampton	cbc	bc	60	69	Trace	-	5.4	8.7
Worthing	bcc	cbc	60	70	-	-	6.2	9.1
Brighton	cbc	b	61	68	-	-	5.2	10.0
Eastbourne	moc	cbcb	60	71	0.1	Trace	4.7	10.7
Hastings	otlr	ocbeb	59	67	1	9	3.5	11.3
Folkestone	otlr	embcf	60	70	10	6	1.1	13.3
Dover	otlr	ebccf	60	70	9	2	0.8	13.6
Deal	ctbro	obc	59	72	10	3	3.3	13.4
Tunbridge Wells	otpoc	bc	61	74	-	0.3	4.7	10.8
Ramsgate	rp	orbc	60	70	8	1	2.9	13.3
Margate	tlrc	erbc	62	73	7	1	3.4	13.8

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd July, 1930.
1. S.E. England	Light to moderate southerly wind; fair today, perhaps occasional rain or showers tomorrow; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southerly wind; cloudy, occasional rain; rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	Wind becoming southeast, light to moderate; fair today, perhaps occasional rain tomorrow; warm.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland, B.N.W. Scotland.	Light variable breeze; mainly fair but perhaps local thunderstorms; warm.
14. Mid-Scotland	
15. N.E. Scotland	Light variable breeze; cloudy, occasional rain, becoming fair; perhaps local fog; rather warm.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind southeast to east, light to fresh; cloudy, occasional rain; rather warm.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS :-  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. † Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression off our Southwest Coasts has grown deeper but is now moving very little. Occasional rain will occur in the southwest and will probably be more widespread tomorrow.

### FURTHER OUTLOOK.

Rather unsettled; thundery tendency.

Forecasts issued at 0930 G.M.T.

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



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

1930.

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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

2nd JULY 1930

No. 25059

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2nd July														OBSERVATIONS at 7 hr. G.M.T. 2nd July														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visiblity 0-9	Cloud.				Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visiblity 0-9	Cloud.				Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun. shine to Sunset, hrs.			
				Direc.	Force.					Form.	Amount.		Direc.				Force.	Form.					Amount.		Max. Day 7h-18h of.	Min. Night 18h-7h of.				Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.						
											Low	Med.											High	Low									Med.	High		Low	Med.	High
Lerwick ...	54	1007.4	+6	S	3	JP	55	95	7	3	2	-	4.6	9+	1500	1007.2	0	SSE	2	rr	55	95	5	6	-	-	10	10	800	1	*	61	54	*	Tr	1	2.8	
Burr of Lewis ...	30	1003.8	+10	SW	2				8				4.6			1004.7	+16	WNW	1	C	56	95	7	4	-	-	7.8	7.8	7200	0	0	67	54	*	0.3			
Wick ...	81	1004.4	+8	SSW	3	bc	53	95	8	5	-	8	4.6	4.6	2500	1004.9	+2	S	1	O	54	95	6	5	-	-	10	10	1500	0	2	68	53	*	0.4	-	4.7	
Tiree ...	22														1005.1	+10	SSE	3	f	55	95	3	-	-	-	10	10	1500	1	2	62	53	51	Tr	1	4.9		
Nairn ...	82														1004.8		0	bc	65	65	7	2	-	2	2.3	4.6	4000	0	*	81	59	*	-	-	4.6			
Aberdeen ...	37														1006.1	+4	0	m	57	95	4	-	8	-	0	7.8	-	1	0	63	52	49	8	2	4.6			
Malin Head ...	51	1003.6	+10		0	C	57	95	8	4	-	-	9+	9+	1500	1005.2	+10	S	1	C	58	85	8	1	3	-	1	9	4000	0	0	69	54	*	3	0.2	7.7	
Renfrew ...	36														1007.0	+10	E	1	C	59	75	7	5	-	-	7.8	7.8	2500	1	*	70	47	37	-	-	4.9		
Inchkeith (Edin.)	190	1006.0	+4	W	1	C	59	95	8	-	7	-	0	7.8	-	1006.7	+8	W	1	C	56	95	7	5	7	-	2.3	7.8	1500	0	0	69	55	51	-	-	4.8	
Leuchars ...	30														1006.7	+10	SW	3	C	59	85	8	5	7	2	2.3	7.8	7200	0	*	74	53	49	-	-	4.8		
Eskdalemuir ...	794														1007.7	+10	E	1	C	54	95	8	5	5	-	7.8	7.8	2500	1	*	68	46	42	-	-	5.2		
Tynemouth ...	67	1006.3	+6	W	2	bc	60	88	7	8	-	-	4.6	4.6	2500	1006.8	+10	W	1	bc	62	75	6	1	6	1	2.3	4.6	2500	0	0	72	58	54	0.1	-		
Blacksod Point ...	10	1002.5	+20	S	3	C	56	85	7	3	-	-	7.8	7.8	1500	1003.3	+10	SE	3	bc	57	75	8	7	-	-	4.6	4.6	2500	0	3	62	54	*	2	0.2		
Aldergrove ...	238														1005.6	+10	SSE	2	bc	60	85	7	5	3	-	2.3	4.6	2500	0	*	69	52	46	Tr	Tr	10.2		
Donaghadee ...	40														1005.0	+4	SSW	2	bc	57	85	7	1	-	2	1	2.3	4000	0	1	66	53	*	-	-			
Birr Castle ...	173														1003.9	+2	SE	1	C	56	95	8	5	-	-	9+	9+	2500	1	*	67	52	45	4	0.3	5.2		
Holyhead ...	26	1006.2	+2	SW	3	bc	56	95	8	5	-	-	4.6	4.6	800	1006.6	+4	S	4	bc	59	85	8	5	-	1	2.3	2.3	2500	0	1	66	55	51	Tr	-	8.1	
Liverpool (Bidston)	189														1007.3	+2	SE	2	b	62	75	7	5	-	-	1	1	5700	0		76	57	53	1	1	8.1		
Chester (Sealand)	16														1007.6	+6	SE	2	2	59	85	6	5	-	-	2.3	2.3	2500	0	*	75	54	49	0.1	-	8.1		
Harrogate ...	478														1007.0	+6	SW	1	C	64	85	7	4	6	-	7.8	9+	4000	0	*	73	55	52	-	-	6.8		
Spurn Head ...	29	1006.0	+4	SW	2	bc	60	95	7	4	2	-	1	4.6	4000	1007.7	+6	SW	2	C	63	95	6	4	3	9	4.6	9+	4000	0	2	68	60	*	0.4	Tr	6.4	
Birmingham ...	535														1008.9	+8	SSW	2	bc	57	95	6	1	-	-	2.3	2.3	4000	0	*	73	53	48	-	-	10.8		
Cranwell ...	241	1007.1	+12	SW	3	b	61	85	7	-	4	-	0	1	-	1008.5	+16	SW	2	C	61	85	6	5	3	8	4.6	9	5700	0	*	78	58	56	-	-	6.9	
Gorleston ...	14	1007.0	+6		0	bc	62	95	6	4	-	-	2.3	2.3	4000	1008.5	+10	0	C	62	95	6	4	-	-	9+	9+	2500	0	0	79	61	59	1	-	4.1		
Valentia Obs. ...	30	1002.6	+14	S	3	C	56	95	9	8	-	-	9+	9+	4000	1003.0	-4	E	3	pro	56	85	8	5	-	10	10	1500	1	2	62	55	52	0.4	1	1.3		
Roches Point ...	22														1003.0	-10	SE	3	C	58	95	8	3	-	-	7.8	7.8	2500	0	2	62	56	*	-	0.1			
Pembroke ...	150	1006.8	+4	SSE	2	bc	56	95	8	4	4	-	2.3	4.6	4000	1005.8	-2	SSE	2	C	57	95	7	8	9	1	4.6	9+	2500	0	2	62	55	*	0.2	Tr	9.1	
Ross-on-Wye ...	223														1008.2	+6	SSW	2	C	62	75	7	7	7	-	4.6	7.8	4000	0	*	75	52	44	Tr	-	10.9		
Leafeld ...	612														1009.1	+10	SW	2	C	56	95	8	5	-	9	9	800	0	*	71	52	46	-	-	8.7			
Cardington ...	100														1009.0	+14	SW	2	bc	60	85	8	7	3	2	1	4.6	4000	0	*	76	58	50	-	-	4.3		
Winchester ...	272														1009.9	+10	SSW	1	C	58	85	7	5	-	-	9	9	800	0	*	71	53	48	Tr	-	6.7		
S. Farnborough ...	237														1009.8	+16	SW	2	C/f	58	85	7	5	-	-	7.8	7.8	4000	0	*	76	54	43	Tr	Tr	7.8		
London (Kew) ...	18														1010.0	+20	SW	1	bc	62	85	8	-	5	9	0	2.3	-	0	*	77	62	55	-	-	6.5		
Croydon ...	244	1008.3	+6	SW	2	C	62	85	7	-	5	5	0	10	-	1009.7	+14	W/S	1	bc	61	75	7	4	3	-	4.6	4.6	4000	0	*	76	61	55	-	Tr	6.9	
Manston ...	135														1009.3	+14	0	C	66	75	7	5	1	-	-	4.6	10	5700	1	*	72	61	59	10	Tr	4.7		
Shoeburyness ...	11														1009.5	+10	NW	1	C	64	85	7	5	2	-	7.8	7.8	5700	0	*	74	56	51	13	-	5.5		
Clacton-on-Sea ...	55														1009.0	+14	WNW	2	C																			



0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.



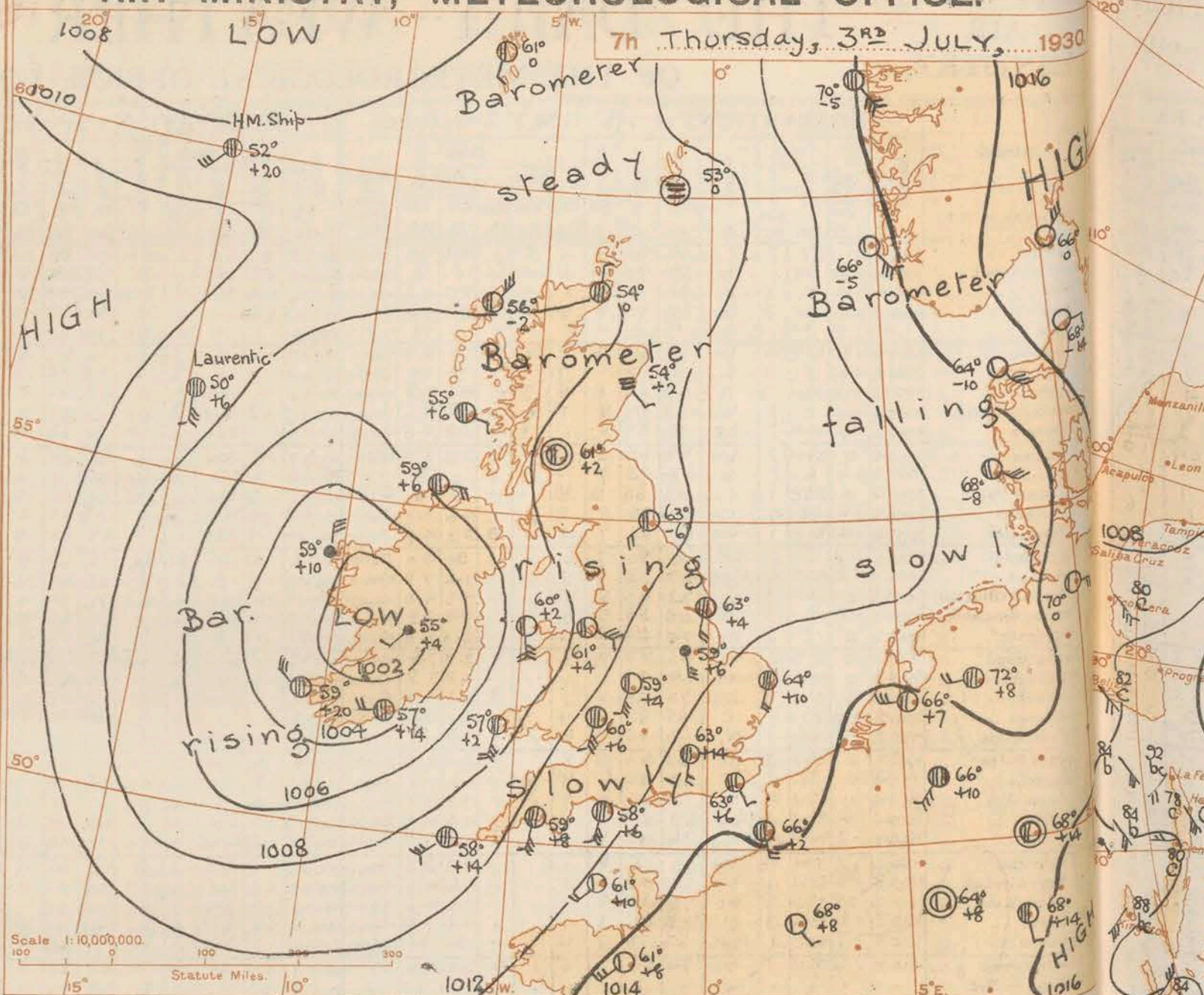
# REPORTS from HEALTH RESORTS for 2nd JULY 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 2nd 9h.	Max. 9h. to 17h. 2nd 9h.	Night 17h. to 9h. 2nd 9h.	Day 9h. to 17h. 2nd 9h.	Sunrise to 17h. 2nd 9h.	Sunrise to Sunset.
Berwick-on-T.	bbcc	beb	56	68	-	-	9.0	4.7
Douglas	cbcc	becc	54	66	Trace	-	4.7	7.3
Llandudno	c	c	53	71	-	-	4.7	6.1
Colwyn Bay	bcc	beb	57	73	-	-	4.9	6.0
Rhyl	bcc	beb	50	72	-	-	7.9	4.7
Wallasey	bcc	bcc	57	74	1	-	7.0	6.8
Southport	cbcc	cbcc	57	74	-	-	9.0	9.4
Blackpool	cbc	bcc	55	73	2	-	8.9	6.7
Morecambe	ocbb	bcb	54	71	-	-	9.5	5.9
Ilkley	b	b	54	75	-	-	9.2	8.8
Cleethorpes	c	bcc	57	77	-	-	6.0	5.6
Mablethorpe	czbc	bcb	61	74	-	-	7.4	6.1
Skegness	orq	qb	59	70	-	-	8.3	12.7
Aberystwyth	cbcc	bcc	55	70	-	-	4.4	8.4
Bath	bcc	bcc	57	71	-	-	7.5	10.4
Cheltenham	wbb	bcc	53	71	-	-	8.9	10.8
Leamington Spa	b	bcb	54	74	-	-	11.6	6.8
Lowestoft	cmd	cbcc	60	70	Trace	Trace	3.0	4.6
Dovercourt	bcc	bv	61	73	-	-	6.0	6.0
Maldon	cbe	b	56	78	-	-	5.2	3.3
Southend	obcb	b	61	76	-	-	5.8	4.7
Ilfracombe	cbcc	bcc	57	70	-	7	3.4	6.0
Bude	bcc	cdbe	58	67	0.1	0.4	3.2	4.7
St. Ives	drobc	c	57	65	-	1	4.3	9.6
Penzance	cb	b	58	65	0.5	-	4.8	11.4
Torquay	cdpmdrpg	pcq	56	62	1	7	1.0	8.2
Jersey	cbc	bcc	62	68	-	-	5.8	7.7
Weymouth	bcb	or	55	69	-	3	6.7	5.6
Bournemouth	b	bcc	54	71	-	-	10.8	9.0
Ventnor	b	b	55	70	-	-	11.6	9.6
Southsea	b	b	56	70	-	-	11.0	8.4
Bognor Regis	b	bcb	56	68	Trace	-	10.8	7.5
Littlehampton	bcb	b	57	67	Trace	-	10.2	7.5
Worthing	bcb	b	60	68	-	-	10.0	8.3
Brighton	b	b	59	68	-	-	9.0	6.6
Eastbourne	bcc	bcb	61	70	0.2	-	7.2	6.2
Hastings	ocbc	bcb	59	70	-	-	7.3	3.8
Folkestone	coc	bcb	58	76	2	-	5.5	1.7
Dover	c	cb	59	70	0.2	-	4.5	0.8
Deal	oc	bcb	60	73	-	-	3.5	4.3
Tunbridge Wells	bc	bcb	59	73	Trace	-	7.1	5.8
Ramsgate	cbe	bcb	61	70	0.2	-	4.1	4.4
Margate	cbe	bcb	62	70	-	-	3.8	5.1

† At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h.-9h. ‡ 17h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday, 3rd JULY, 1930



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd July, 1930.

1. S.E. England	Moderate south or south-south-west wind; mainly fine; perhaps few scattered showers; rather warm.
2. E. England...	
3. E. Midlands	Moderate south or south-south-west wind; bright periods, local showers and perhaps thunder; rather warm.
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind between southwest and south, moderate or fresh; variable sky, some showers; moderate temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	As 2 - 4.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light wind between east and south, becoming variable; occasional rain with local thunderstorms; rather warm.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	Light wind between east and south; occasional rain with local thunder; local coastal fog; rather warm.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind northwest, mainly light or moderate; showery, bright intervals later; perhaps local thuder today; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. Calm. = 0. WEATHER SYMBOLS:— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 1/10 clouded. Sky 1/10 to 1/10 clouded. Overcast sky. Rain falling. \* Snow. ▲ Hail. ☼ Fog. ☼ Mist. ⚡ Thunder. ⚡ Thunderstorm. SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

#### GENERAL INFERENCE.

A depression over Ireland is moving northeast and filling up, and there are indications of a secondary developing westward of Scilly. Showers will occur in many districts and perhaps local thunder, but there will be considerable fair periods especially in Southern England.

#### FURTHER OUTLOOK.

Some showers in most districts but fair periods especially in the South.

cond.

Forecasts issued at 0925 G.M.T.

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



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

1930

HIGH

HIGH

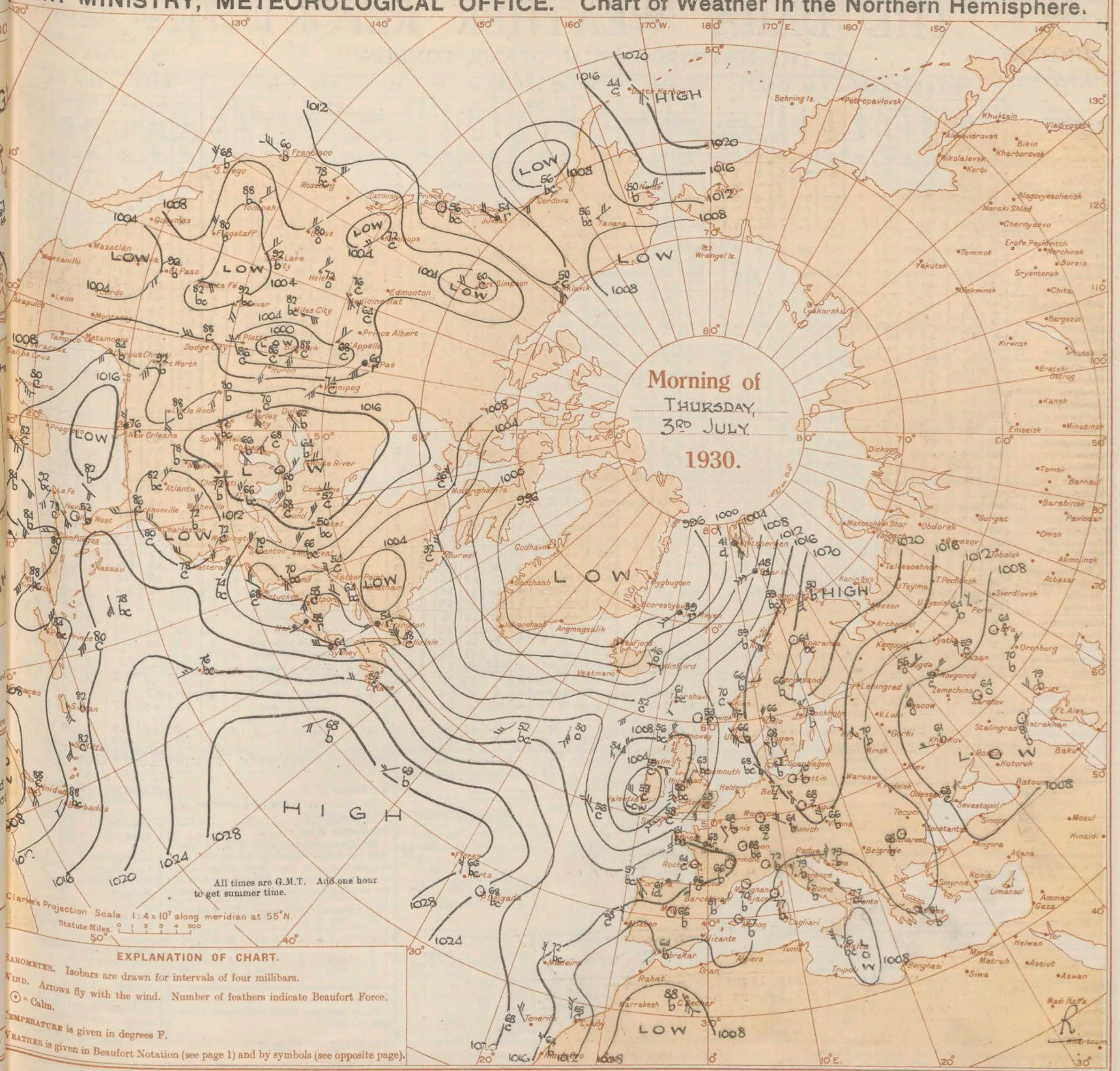
clouded sky.

ward

air

F.R.S.

ector.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
3<sup>rd</sup> July 1930.  
No. 25060.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 3rd July														OBSERVATIONS at 7 hr. G.M.T. 3rd July														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. (6)	Humid. (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun. Shine (36)		
				Direc. (3)	Force. (4)					Low. (9)	Med. (10)	High. (11)	Low. 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Direc. (17)					Force. (18)	Low. (23)	Med. (24)	High. (25)	Low. 0-10 (26)			Total 0-10 (27)	Height of Base. (feet) (28)	Max. Day 7h-12h (31)	Min. Night 12h-7h (32)	Min. on Grass (33)		Day 7h-12h (34)	Night 12h-7h (35)
Lerwick ...	54	1010.1	+6	-	0	c	53	95	5	5	7	-	4-6	7-8	800	1009.4	0	-	0	F	53	95	1	5	-	-	10	10	<150	1	*	59	51	*	3	Tr	0.0
Bull of Lewis*	30	1009.0	0	NE	1	c	54	95	7	-	-	-	9+	-	1008.1	-2	NE	3	bc	56	95	6	4	-	-	2-3	2-3	2500	1	1	60	55	*	0.6	Tr	*	
Wick ...	81	1008.7	+2	NW	1	c	54	95	7	5	6	-	4-6	10	2500	1008.2	0	NNE	1	c	54	95	6	5	3	8	4-6	7-8	2500	0	3	63	53	*	-	-	7.6
Tiree ...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.0	+6	ESE	1	c	56	95	6	5	2	-	4-6	9+	1500	1	1	65	54	49	-	3	6.9	
Nairn ...	82	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.6	...	...	0	c	60	75	7	5	8	-	4-6	7-8	4000	0	*	71	55	*	-	-	6.9	
Aberdeen ...	37	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.9	+4	SE	1	F	54	95	1	-	-	-	10	10	<150	1	0	73	54	43	-	-	10.0	
Malin Head ...	51	1006.3	0	ENE	3	ir	57	95	7	6	3	8	4-6	7-8	2500	1006.4	+6	E	2	c	59	85	7	5	5	-	4-6	7-8	1500	0	0	62	55	*	-	1	5.6
Renfrew ...	36	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.1	+2	...	0	bc	61	85	6	7	4	-	4-6	4-6	5700	1	*	73	56	48	-	4	8.1	
Inchkeith (Edin.)	180	1008.9	+4	NE	2	c	55	95	8	5	4	-	4-6	10	1500	1008.4	0	NE	1	c	54	95	6	5	3	-	9	9	1500	0	0	67	53	51	0.6	Tr	8.5
Leuchars ...	30	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.3	+2	NE	2	c	57	95	5	5	3	-	9	9+	450	1	*	73	50	45	-	2	9.4	
Eskdalemuir ...	794	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.2	+8	SE	2	c	60	75	8	7	4	-	9	9+	2500	1	*	69	53	(44)	-	0.4	11.0	
Tynemouth ...	87	1008.4	0	SE	1	0	59	85	6	5	-	-	10	10	800	1008.5	-6	SW	2	bc	63	75	7	1	-	4-6	4-6	2500	0	2	66	56	51	-	-	-	
Blacksod Point ...	10	1002.4	0	ESE	5	PR	59	95	6	9	-	-	9+	9+	2500	1003.4	+10	N	3	bc	59	95	8	9	-	7-8	7-8	2500	1	3	64	57	*	2	11	3.6	
Aldergrove ...	238	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.3	+2	SE	3	id	57	95	7	5	2	-	7-8	10	1500	1	*	66	55	53	-	1	-	
Donaghadee ...	40	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.8	+4	SSE	2	bc	56	95	8	8	3	-	4-6	4-6	4000	0	1	62	53	*	-	10	-	
Birr Castle ...	173	...	...	...	...	...	...	...	...	...	...	...	...	...	1001.8	+4	SW	1	bc	55	95	7	6	7	-	7-8	9	2500	1	*	66	54	48	3	9	3.4	
Holyhead...	26	1006.8	0	SE	4	bc/r	57	95	7	5	-	-	4-6	4-6	2500	1007.0	+2	S	5	bc	60	85	7	5	-	4-6	4-6	1500	1	2	69	55	53	0.6	8	7.1	
Liverpool (Bidston)	189	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.0	+4	ESE	4	bc	61	75	8	8	-	2-3	2-3	2500	0	*	73	55	53	-	-	8.0		
Chester (Sealand)	16	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.0	+4	SSE	4	bc	62	75	8	5	-	4-6	4-6	2500	0	*	72	53	45	-	-	7.9		
Harrogate...	478	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.1	+6	SW	3	c	60	85	7	5	-	9+	9+	2500	0	*	74	56	49	-	-	12.3		
Spurn Head ...	29	1009.5	0	SSW	2	bc	60	95	7	-	1	-	0	2-3	-	1011.0	+4	SSW	2	c/pr	63	95	7	3	3	9	2-3	10	4000	1	2	67	59	*	-	0.2	9.5
Birmingham ...	535	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.0	+4	SSW	4	bc	59	85	7	1	-	4-6	4-6	2500	0	*	71	55	52	-	0.3	10.2		
Cranwell ...	241	1010.6	+4	SW	3	c	64	75	7	5	-	-	9	9	5700	1011.3	+6	SE	3	bc	59	95	6	6	7	-	4-6	9	450	1	*	77	56	52	-	0.5	11.3
Gorleston ...	14	1011.4	0	SW	1	b	59	95	7	-	-	-	0	0	-	1012.7	+10	SSW	2	c/pr	64	85	7	5	-	9	9	2500	0	*	69	58	53	-	Tr	2.2	
Valentia Obs. ...	30	1000.6	+14	W	2	c	57	95	9	8	-	-	9+	9+	2500	1003.4	+20	NW	3	c	59	95	8	5	2	-	4-6	7-8	800	1	2	67	55	50	13	Tr	1.8
Roches Point ...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	1003.2	+14	W	2	c	57	95	8	3	-	7-8	7-8	2500	0	2	63	55	*	5	5	-		
Pembroke...	150	1005.5	0	S	5	q	58	95	8	8	1	-	4-6	9+	2500	1006.2	+2	SSW	5	q	57	95	6	8	4	-	7-8	9	1500	1	4	61	56	*	3	1	3.8
Ross-on-Wye ...	223	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.6	+6	SSW	4	c	60	75	7	9	-	7-8	7-8	1500	0	*	73	56	57	Tr	0.2	9.7		
Leafeld ...	612	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.7	+14	SSW	3	bc	57	85	9	2	-	4-6	4-6	2500	1	*	72	55	51	-	1	-		
Cardington ...	100	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.7	+8	SSW	3	c	62	85	8	4	3	-	7-8	7-8	1500	1	*	77	58	57	-	0.3	12.5	
Winchester ...	272	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.3	+6	SSW	3	c	59	85	8	2	-	7-8	7-8	1500	1	*	72	57	55	-	2	9.8		
S. Farnborough ...	237	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.1	+6	S	2	bc	61	85	8	9	-	2-3	2-3	800	1	*	77	58	56	-	3	11.4		
London (Kew) ...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.8	+14	SW	2	c	63	85	7	8	8	-	4-6	7-8	2500	1	*	77	58	55	-	3	12.3	
Croydon ...	244	1012.2	+2	S	3	c	59	85	7	4	5	-	4-6	7-8	5700	1012.6	+6	SSW	4	bc	61	85	7	5	3	9	4-6	4-6	800	1	*	75	58	54	-	1	10.7
Manston ...	135	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.3	+6	S	2	bc	65	95	8	5	3	-	2-3	4-6	4000	1	*	72	54	51	Tr	Tr	6.3	
Shoeburyness ...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.1	+6	SW	2	bc	65	75	8	8	4	-	1	2-3	4000	0	*	75	59	54	-	-	8.2	
Clacton-on-Sea ...	55	...	...	...	...	...	...	...	...	...	...	...	...	...	1012.9	+10	SW	4	bc	65	85	7	1	-	4-6	4-6	7200	0	3	72	62	58	-	-	7.8		
Felixstowe ...	15	...	...	...	...	...	...	...	...	...	...	...	...	...	1013.3	+8	S	3	bc	66	85	8	7	3	9	2-3	4-6	4000	1	2	72	60	55	-	Tr	7.1	
Scilly (St. Mary's)	163	1006.1	+6	SW	6	bc	57	85	8	8	-	-	4-6	4-6	4000	1008.7	+14	SW	4	c	58	85	8	8	-	7-8	7-8	4000	0	3	66	55	*	1	0.3	9.2	
Falmouth ...	200	1008.3	+6	SW	5	bc	58	85	7	3	-	-	4-6	4-6	4000	1008.8	+6	SW	6	bc/pr	58	85	8	3	8	1	2-3	4-6	4000	1							



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 3rd July														OBSERVATIONS at 18h. G.M.T. 3rd July														PAST 24 HOURS.					
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
			Dir.	Force.					Low.	Med.	High.	Low.	Total 0-10			Height of Base (feet)	Low.					Med.	High.	Low.	Total 0-10	Height of Base (feet)			7h.-13h. 3 <sup>rd</sup>	13h.-18h. 3 <sup>rd</sup>	18h.-3 <sup>rd</sup> 4 <sup>th</sup>	1h.-7p. 4 <sup>th</sup>		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
Lerwick ...	1009.8	0	SE	4	c	61	85	6	5	7	-	4-6	9+	450	1010.2	0	3	1	F+	57	95	1	5	-	-	10	10	150	1	1	FFbc	ca	FFc	FFc
Burr of Lewis ...	1008.2	0	NE	3	f-	55	95	3	5	-	-	10	10	150	1008.3	0	NW	2	m	55	95	4	-	-	-	10	10	150	0	1	FF	2	0	207
Wick ...	1007.5	-4	SSE	2	bc	62	85	7	5	4	9	4-6	4-6	2500	1006.3	-4	ENE	2	c	60	85	8	5	6	8	4-6	7-8	1500	0	2	FFc	bc	bc	FFc
Tree ...	1008.1	+10	SSE	3	bc	65	85	8	1	6	5	2-3	2-3	2500	1008.6	+6	NE	3	bc	60	95	8	8	7	-	4-6	4-6	2500	0	2	bc	c	c	FFc
Nairn ...	1008.1	0	SE	3	bc	65	85	8	1	6	5	2-3	2-3	2500	1008.1	0	SE	3	c	64	88	7	8	-	-	7-8	7-8	2500	1	1	bc	bc	bc	c
Aberdeen ...	1009.1	0	SSE	3	b	65	75	6	2	-	4	Tr	1	4000	1009.1	+2	SSE	3	bc	64	75	6	-	3	-	-	2-3	-	1	1	OF	bc	bc	bc
Malin Head ...	1007.3	+6	NE	3	c	57	95	7	9	8	-	7-8	7-8	1500	1007.4	0	E	4	bc	57	95	7	1	8	-	2-3	2-3	2500	0	1	cr	bc	bc	oifo
Renfrew ...	1008.9	+6	SSE	2	c	68	65	8	8	3	-	4-6	7-8	2500	1009.2	0	SSW	3	c	64	75	8	9	4	3	4-6	7-8	1500	1	1	cr	bc	bc	cr
Inchkeith (Edin.) ...	1009.0	+6	WSW	1	bc	66	85	8	7	3	-	4-6	4-6	4000	1008.9	0	SW	2	c	65	78	8	1	1	-	2-3	7-8	4000	1	1	cpr	bc	bc	cr
Leuchars ...	1008.6	+2	-	0	c	65	75	7	3	-	1	7-8	9	4000	1008.8	+2	SW	3	ip	64	75	8	3	-	3	4-6	7-8	2500	0	1	bc	bc	bc	c
Eske Dalemuir ...	1009.0	+4	SSW	3	c	64	65	8	2	-	-	7-8	7-8	2500	1010.3	+6	5	3	TLRIS	57	85	6	3	-	-	10	10	2500	1	1	cpr	bc	bc	CRcd
Tynemouth ...	1011.3	+10	SSE	2	bc	60	85	7	8	-	-	4-6	4-6	2500	1010.3	+6	WSW	2	bc	69	55	7	8	-	-	4-6	4-6	2500	0	1	bc	bc	bc	bc
Blacksod Point ...	1005.4	+12	N	3	bc	63	85	8	9	8	-	4-6	4-6	2500	1007.2	+16	N	4	bc	60	95	8	9	-	-	4-6	4-6	1500	0	3	c	bc	bc	b
Aldergrove ...	1006.2	-2	ESE	4	pr	62	85	6	9	-	-	9	9	800	1006.2	-2	ESE	3	c	60	85	7	5	-	8	4-6	7-8	1500	0	1	cir	pr	bc	bc
Donaghadee ...	1007.2	0	SSE	3	oid	56	95	8	5	-	-	10	10	2500	1007.1	0	SE	2	o	56	95	7	5	-	-	10	10	1500	0	1	oid	oid	o	PRff
Birr Castle ...	1004.1	+6	WSW	1	pr	60	95	8	6	-	-	9+	9+	4000	1005.6	+10	SW	1	c	65	75	8	3	7	-	7-8	9	4000	1	1	cpr	cpr	c	corro
Holyhead ...	1008.4	+8	S'W	5	c/pr	59	95	7	5	-	-	9+	9+	1500	1008.8	+2	SSW	5	c/pr	59	95	7	5	-	-	9+	9+	1500	1	3	id-r	cpr	c	cm
Liverpool (Bidston) ...	1009.3	+4	SE	4	bc	70	55	9	3	-	-	4-6	4-6	4000	1010.0	+2	SW	3	u	63	75	8	9	-	-	7-8	7-8	4000	0	1	bc	cpr	c	cm
Chester (Sealand) ...	1009.7	+2	S	4	bc	70	55	8	4	-	9	4-6	4-6	2500	1010.1	+2	SSW	4	bc	67	55	8	8	6	-	4-6	4-6	4000	0	1	bc	cpr	c	cm
Harrogate ...	1010.4	0	SSW	3	bc	69	65	7	3	-	-	4-6	4-6	4000	1010.9	0	SSW	2	bc	66	75	8	3	6	-	2-3	4-6	4000	0	1	bc	bc	bc	bc
Spurn Head ...	1011.2	0	SW	4	bc	72	55	7	2	-	8	4-6	4-6	4000	1011.4	0	SW	2	c	68	75	7	2	-	9	4-6	7-8	4000	0	2	bc	bc	bc	bc
Birmingham ...	1011.3	+2	SSW	4	bc	68	55	8	1	-	-	4-6	4-6	4000	1012.5	+4	SSW	3	ip	62	85	8	6	5	-	2-3	7-8	2500	1	1	bc	bc	bc	bc
Cranwell ...	1011.6	+2	SSW	4	bc	71	45	8	2	-	1	4-6	4-6	4000	1012.1	+6	SW	4	bc	69	55	8	4	3	-	4-6	4-6	4000	0	1	bc	bc	bc	bc
Gorleston ...	1013.6	0	SSE	5	c	66	75	7	3	9	-	7-8	9	2500	1013.4	0	SW	4	bc	69	68	7	-	9	-	4-6	-	-	0	3	cpr	bc	bc	bc
Valentia Obs. ...	1006.7	+16	W'S	3	c	61	85	8	5	-	-	9	9	800	1009.6	+14	NW	4	o	59	95	7	5	-	-	10	10	800	0	3	c	c	o	cpr
Roches Point ...	1006.7	+14	NW	3	c/pr	57	95	8	3	-	-	7-8	7-8	2500	1008.5	+14	NW	3	rr	57	95	7	6	-	-	9	9	1500	1	3	cir	cir	c	bc
Pembroke ...	1008.6	+12	SSW	4	c/pr	60	85	7	8	7	1	4-6	7-8	2500	1009.4	+14	SSW	3	q	58	85	7	8	4	-	4-6	7-8	2500	1	4	cir	cir	c	bc
Ross-on-Wye ...	1011.6	+10	SSW	4	c/pr	63	85	8	8	-	-	7-8	7-8	4000	1012.2	+6	SSW	3	c	63	85	8	8	-	-	7-8	7-8	4000	1	1	bc	cir	c	bc
Leafeld ...	1012.2	0	S'W	5	c	66	55	9	1	-	8	4-6	7-8	2500	1013.0	0	S'W	4	bc	65	55	9	7	-	8	2-3	4-6	4000	0	1	bc	bc	bc	bc
Cardington ...	1012.2	+2	SSW	5	c	72	45	8	2	-	4	4-6	7-8	4000	1012.9	+6	SW	5	bc	69	45	8	1	-	2	2-3	4-6	4000	0	1	bc	bc	bc	bc
Winchester ...	1013.8	+10	SSW	4	c	66	55	8	2	-	2	2-3	7-8	2500	1014.6	+6	SSW	4	bc	63	75	8	1	-	1	4-6	4-6	2500	0	1	bc	bc	bc	bc
S. Farnborough ...	1013.7	+10	SSW	4	c	70	45	8	2	-	6	2-3	7-8	1500	1014.4	+6	SSW	4	b	65	55	8	1	-	1	1	1	2500	0	1	bc	bc	bc	bc
London (Kew) ...	1014.3	+6	SW	4	c	71	45	8	1	-	4	2-3	7-8	4000	1014.7	+4	SW	4	bc	71	15	8	1	-	1	1	2-3	4000	0	1	bc	bc	bc	bc
Croydon ...	1014.0	+6	SW	4	c	69	45	8	1	-	1	4-6	7-8	4000	1014.7	+2	SW	4	bc	66	55	8	1	-	2	1	4-6	4000	0	1	bc	bc	bc	bc
Manston ...	1014.1	+6	S	3	bc	72	65	8	1	3	1	1	4-6	2500	1014.8	+2	SW	3	bc	68	65	8	1	-	1	Tr	2-3	4000	0	1	bc	bc	bc	bc
Shoeburyness ...	1014.3	+6	SSW	4	bc	71	55	8	2	6	1	1	2-3	5700	1014.9	+6	SSW	4	bc	68	75	8	-	-	9	4-6	4-6	-	0	1	bc	bc	bc	bc
Clacton-on-Sea ...	1014.7	+6	SSW	5	bc	68	65	7	-	3	-	2-3	4-6	4000	1014.7	+6	SSW	5	bc	68	65	7	-	9	4-6	4-6	-	0	4	bc	bc	bc	bc	
Felixstowe ...	1013.8	0	SSE	3	bc	70	75	8	1	-	1	2-3	4-6	4000	1014.6	+6	S'W	4	c	70	55	9	-	6	-	7-8	-	0	3	bc	bc	bc	bc	
Scilly (St. Mary's) ...	1011.0	+14	SW	5	bc	64	75	7	2	-	-	4-6	4-6	4000	1012.8	+6	SW	4	bc/pr	61	85	7	8	-	-	2-3	2-3	4000	0	3				



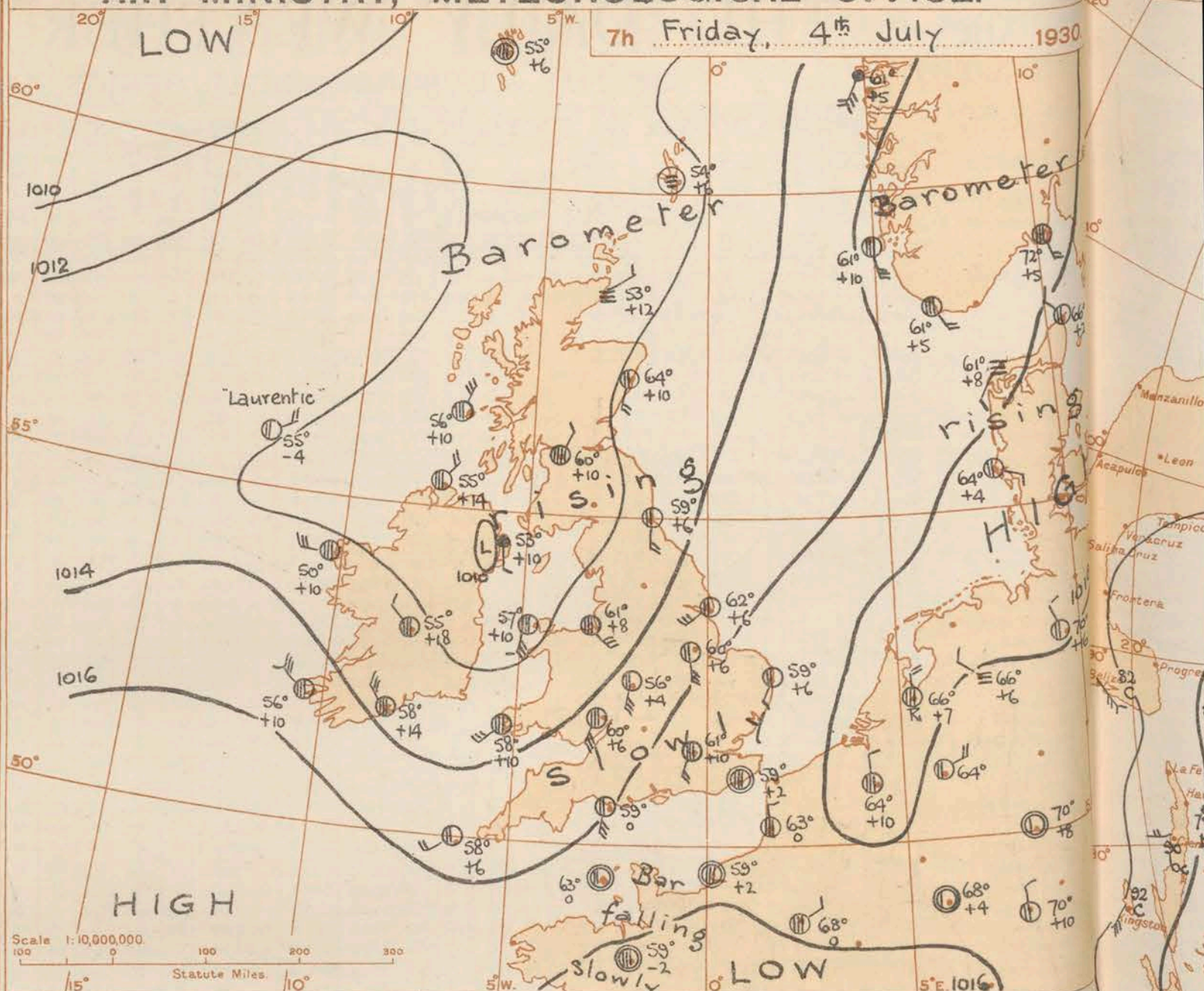
REPORTS from HEALTH RESORTS for 3<sup>rd</sup> July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 2h. to 9h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 2h.
Berwick-on-T.	bc	c	53	73	-	-	6.5	9.4
Douglas	cbor	orcb	54	60	4	6	1.8	5.4
Llandudno	c	cip	54	68	1	Trace	5.1	5.7
Colwyn Bay	b	irbor	55	69	3	0.5	7.6	6.0
Rhyl	bcc	cpbc	54	71	1	0.1	9.0	8.6
Wallasey	bc	bccpc	57	70	-	Trace	6.7	7.2
Southport	bcco	ccolrco	58	68	-	3	4.8	9.4
Blackpool	obe	cptr	57	65	-	1	4.1	9.3
Morecambe	cbbet	cbor	57	69	-	2	4.1	10.3
Ilkley	b	b	56	71	-	-	2.4	10.5
Cleethorpes	orbc	cbc	57	76	3	-	7.0	8.0
Mablethorpe	cpbcv	bcv	57	75	1	-	9.1	9.1
Skegness	orob	b	59	75	Trace	-	9.0	8.3
Aberystwyth	cpr	cpmr	58	65	2	Trace	6.3	4.7
Bath	bcb	b	57	70	Trace	-	11.1	7.7
Cheltenham	bccp	cpcc	57	70	-	Trace	8.4	9.3
Leamington Spa	bcb	bbc	58	71	-	-	7.6	12.6
Lowestoft	bc	c	58	69	0.5	-	9.8	4.9
Dovercourt	bcb	bcb	57	73	-	-	11.1	8.4
Maldon	pccb	b	56	75	Trace	-	9.6	7.8
Southend	bc	bc	61	76	-	-	11.3	8.2
Weymouth	bcb	bcb	56	67	2	1	9.4	3.4
Bournemouth	bcb	bcb	55	65	2	0.3	7.3	3.2
St. Ives	b	b	56	66	-	-	11.3	4.3
Penzance	b	b	57	66	2	-	10.8	5.3
Torquay	pccq	bcbp	56	66	11	0.3	10.1	1.9
Jersey	rbbc	bc	59	70	2	-	12.2	5.8
Weymouth	b	b	57	67	1	-	12.2	6.8
Bournemouth	bbeb	b	56	68	1	-	11.2	10.9
Ventnor	orb	b	57	70	3	-	11.6	12.6
Southsea	b	b	59	69	3	-	11.2	12.4
Bognor Regis	bcb	b	59	65	4	-	11.1	12.3
Littlehampton	bc	bc	59	65	5	-	10.6	12.2
Worthing	cb	b	59	66	6	-	10.2	12.4
Brighton	bbeb	b	59	66	5	-	10.4	11.5
Eastbourne	b	b	60	67	1	-	10.4	9.7
Hastings	bcb	b	59	68	0.5	-	10.1	9.6
Folkestone	bcb	bcb	55	69	0.2	-	9.5	8.2
Dover	bcb	bc	58	65	1	-	9.2	7.2
Deal	bcb	b	57	72	0.3	-	10.5	6.3
Tunbridge Wells	bc	bcb	58	69	1	-	11.5	9.6
Ramsgate	bcb	b	59	71	-	-	11.2	6.7
Margate	bc	bc	59	73	-	-	11.0	6.6

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

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Friday, 4<sup>th</sup> July 1930



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th July, 1930.
1. S.E. England	Light variable breeze; cloudy periods; occasional rain or showers, especially near East Coast, with thundery tendency; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind south to southwest or variable, light; local showers; bright intervals; rather warm.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light variable breeze; variable sky, local thunderstorms or thundery rains; local coastal fog; rather warm.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland. }	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light breeze; mainly northwest to west, backing later; variable sky, local rain or showers; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

\* M Stationery Office Press, Kingsway, W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
● Clear sky. ○ Sky less than 1/2 cloudy. ⊙ Sky 1/2 to 3/4 cloudy. ⊕ Sky 3/4 to 1 cloudy. ⊗ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.  
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 our northern districts is filling up and another shallow depression over Spain is moving north-north-east. Showers will occur in northern and western districts and thundery rain is probable later in the Southeast, especially near the coast.

## FURTHER OUTLOOK.

Somewhat unsettled with thundery tendency but fair periods.

Forecasts issued at 0925 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.



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

1930.





## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

4<sup>th</sup> July 1930.

No. 25061

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 4th July														OBSERVATIONS at 7 hr. G.M.T. 4th July														PAST 24 HOURS.														
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		Sun. Sh. 3rd Hr.								
				Direc.	Force.					Form.	Amount.	Height of Base. (feet).	Direc.	Force.			Form.	Amount.					Height of Base. (feet).	Form.	Amount.	Height of Base. (feet).	Max. Day 7h-18h of.			Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.										
																																		Low.		Med.	High.	Low.	Med.	High.	Low.	Med.	High.
Lerwick	54	1010.4	+6	-	0	c	56	95	6	5	2	-	4-6	9+	1500	1011.2	+6	-	0	F	54	95	1	5	-	-	10	10	<150	1	*	66	53	*	Tr	Tr	1.7						
Blackburn	30	1010.1	+6	-	0	*	*	*	6	*	*	*	*	10	*	1010.9	+10	N	1	rr	54	95	6	6	-	-	10	10	2500	1	1	59	54	*	-	3	8.4						
Wick	81	1009.3	+2	WNW	1	c	55	95	8	5	-	8	7-8	10	2500	1011.0	+12	ENE	1	F	53	95	1	-	-	-	10	10	<150	0	2	62	53.2	*	-	1	8.4						
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	+10	NE	2	c	56	95	7	5	1	-	4-6	7-8	800	1	1	66	55	50	-	-	5.3						
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	*	NE	0	c	55	85	8	3	-	-	7-8	10	2500	1	*	66	53	*	3	0.3	5.3						
Aberdeen	37	1009.4	+6	NE	3	F	54	95	1	-	-	-	-	-	<150	1012.1	+10	SSW	2	bc	64	75	7	1	3	-	Tr	4-6	2500	1	0	69	55	47	-	Tr	10.2						
Malin Head	51	1009.4	+6	NE	3	F	54	95	1	-	-	-	-	-	<150	1011.6	+14	NE	2	o	55	95	5	5	-	-	10	10	220	0	0	59	55.3	*	0.3	-	11.8						
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	+10	NE	1	o	60	85	5	5	-	-	10	10	2500	1	*	70	55	49	0.3	Tr	6.3						
Inchkeith (Edin.)	190	1011.9	+10	SW	2	c	59	75	8	5	3	-	4-6	9	4000	1012.3	+4	SSW	1	c	57	85	8	-	-	-	0	9	-	1	0	69	56	53	1	0.4	8.5						
Leuchars	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	+10	-	0	c/r	61	75	8	7	3	-	7-8	9+	4000	1	*	70	55	49	-	Tr	6.6						
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	+10	SSE	2	dd	55	95	7	6	-	-	10	10	2500	1	*	67	54	53	4	6	4.8						
Tynemouth	67	1013.3	+6	S	2	bc	56	85	6	5	-	-	2-3	2-3	1500	1012.8	+6	S	2	bc	59	75	6	1	6	-	4-6	4-6	2500	0	1	70	53	46	-	0.2	*						
Blacksod Point	10	1010.6	+8	N	3	o	56	85	6	5	-	-	10	10	800	1012.4	+10	W	3	c	57	95	8	5	-	-	7-8	7-8	2500	0	3	63	55	*	-	-	*						
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	+10	NNE	1	m	55	95	4	5	-	-	10	10	220	0	*	64	51	47	2	Tr	6.4						
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.0	+10	SE	1	rf	53	95	3	5	-	-	10	10	800	1	0	58	52	*	0.5	1	*						
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	+18	NW	1	o/r	55	95	7	6	-	-	10	10	2500	1	*	66	55	52	2	2	4.7						
Holyhead	26	1010.0	0	SSW	4	c	56	95	6	5	-	-	9+	9+	800	1011.4	+10	SSW	4	c	57	95	6	5	3	-	9+	9+	450	1	2	63	55	55	3	Tr	5.2						
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	+8	SE/E	3	c	61	75	7	8	4	-	4-6	7-8	4000	0	*	70	56	54	Tr	Tr	5.9						
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	+10	SW	3	c	60	85	7	5	3	3	4-6	7-8	1500	0	*	71	54	48	Tr	Tr	9.3						
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	+10	S	3	c	57	85	5	5	-	-	9+	9+	2500	0	*	70	53	46	Tr	-	7.8						
Spurn Head	29	1014.0	+2	SW'S	2	bc	57	95	7	4	-	1	4-6	4-6	4000	1015.3	+6	SW	3	bc	62	95	7	4	-	2	2-3	4-6	4000	0	2	76	56	*	-	Tr	8.4						
Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	+4	SSW	3	bc	56	95	7	1	-	-	4-6	4-6	2500	1	*	68	53	51	2	1	8.7						
Cranwell	241	1014.7	+6	SW'S	3	b	56	85	7	-	3	1	-	-	-	1015.7	+8	S	3	bc	60	85	8	1	3	6	Tr	2-3	1500	0	*	76	50	45	-	-	10.3						
Gorleston	14	1016.4	+6	SW	2	bc	57	85	7	-	1	-	-	2-3	-	1016.9	+6	SW'S	1	bc	59	85	6	-	-	9	0	4-6	-	0	1	69	54	50	Tr	-	9.9						
Valentia Obs.	30	1012.9	+14	W	1	o	56	95	8	6	-	-	10	10	4000	1014.8	+10	NW	4	c	56	85	7	5	-	-	9	9	1500	1	3	62	55	54	-	0.6	2.8						
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.8	+14	NW	3	c	58	85	8	3	-	-	7-8	7-8	2500	0	2	61	55	*	5	2	*						
Pembroke	150	1011.7	+2	SW	4	q	57	95	7	8	-	-	7-8	7-8	4000	1013.0	+10	SW	3	c	58	95	7	8	7	1	4-6	7-8	1500	1	2	60	56	*	3	1	5.8						
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.1	+6	SW'S	3	c	60	85	8	5	-	-	7-8	7-8	4000	1	*	69	54	50	4	-	8.9						
Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	+6	SSW	3	bc	57	85	8	1	-	-	4-6	4-6	1500	0	*	70	49	43	-	-	12.2						
Cardington	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	+2	SW'S	3	b	60	75	8	1	-	-	1	1	2500	0	*	75	53	51	-	-	13.4						
Winchester	272	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.9	-2	S	3	c	58	85	7	5	-	4	7-8	9+	800	0	*	68	52	48	-	-	14.2						
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	+2	SSW	2	c	59	85	7	5	3	2	9	9+	800	0	*	71	55	44	-	-	13.2						
London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+10	SW'S	2	c	61	95	8	1	3	2	1	7-8	2500	0	*	72	56	50	-	-	11.9						
Croydon	244	1016.6	+4	SW	3	bc	55	95	7	-	2	1	-	2-3	-	1017.3	+6	SW	2	c	60	75	7	4	3	1	4-6	7-8	4000	0	*	71	54	51	-	Tr	13.3						
Manston	135	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+2	-	0	c	61	75	8	5	-	-	9+	9+	4000	0	*	73	52	47	-	Tr	13.3						
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	+6	W'S	1	c	61	85	8	8	7	-	7-8	9	5700	0	*	74	54	49	-	-	13.0						
Clacton-on-Sea	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+6	WSW	3	c	61	85	7	-	6	-	0	9	-	0	2	72	55	51	-	-	13.4						
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+12	SW	1	c	60	85	7	5	3	-	4-6	7-8	5700	0	1	74	56	54	Tr	Tr	12.6						
Scilly (St. Mary's)	163	1014.9	0	SWW	3	bc	55	95	8	7	-	-	2-3	2-3	4000	1015.4	+6	SW'W	2	bc	58	85	7	1	4	9	1	4-6	4000	1	1	65	54	*	Tr	Tr	11.9						
Falmouth	200	1014.8	+6	SW	4	bc	57	95	8	7	-	-	4-6	4-6	4000	1016.2	+6	SSW	2	bc	56	95	7	4	3	-	2-3	2-3	4000	0	0	62	55	*	1	-	13.1						
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.6	+12	-	0	c/r	57	95	7	2	-	-	7-8	7-8	800	1	0	65	56	55	1	3</							



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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
5th July 1930.  
No. 25062

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 4th July														OBSERVATIONS at 18h. G.M.T. 4th July														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dir. (3)	Force (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Dir. (17)	Force (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																														
									Form.			Amount.										Height of Base, (feet) (14)	Form.			Amount.			Height of Base (feet) (28)	7h.-13h. 4h.		13h.-18h. 4h.	18h. to 1h. 5h.		1h.-7h. 5h.																																																																																																																																																																																																																																																																																																																																																																																																																																								
									Low	Med.	High	Low	Total										Low	Med.	High	Low				Total	Low		Med.	High		Low	Total	Low	Med.	High	Low	Total	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High	Low	Med.	High

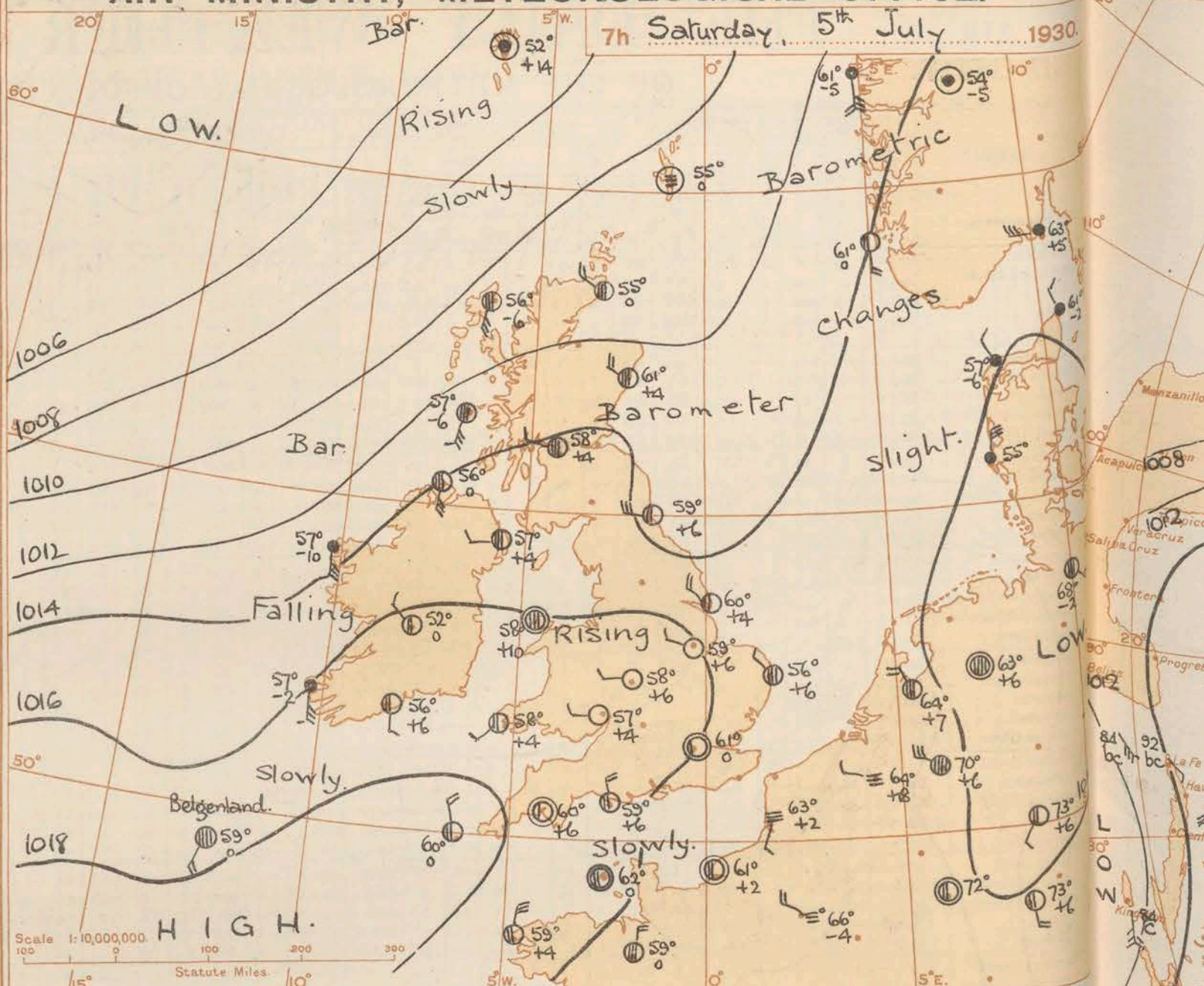


# REPORTS from HEALTH RESORTS for 4th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 4h.	Max. 4h. to 9h.	Night 9h. to 4h.	Day 9h. to 4h.	Sunrise to 17h.	Sunset to 3h.
Berwick-on-T.	CPR	tlrc	54	65	5	3	6.6	6.9
Douglas	ofR	ocb	54	62	1	2	0.6	1.9
Llandudno	bc	bec	57	67	3	-	7.5	5.5
Colwyn Bay	bc	bec	57	69	4	-	7.0	8.1
Rhyl	bc	bec	57	71	-	-	8.4	10.5
Wallasey	cprc	pcbeb	57	68	Trace	0.5	6.0	6.7
Southport	bcco	olrdeb	55	67	0.2	3	7.7	5.0
Blackpool	cbe	cbe	56	70	1	-	6.7	4.1
Morecambe	cbe	bbe	56	66	2	3	6.3	4.7
Ilkley	cpc	pc	54	67	-	2	3.7	9.4
Cleethorpes	bv	b	53	77	-	-	11.3	9.0
Mablethorpe	bbev	bv	51	74	-	-	12.4	11.6
Skegness	bob	b	57	73	-	-	11.5	11.3
Aberystwyth	cprc	cprc	58	62	2	4	2.6	6.3
Bath	bbe	bbe	55	72	-	-	8.3	14.0
Cheltenham	bcc	bcc	55	71	3	-	10.8	9.6
Leamington Spa	cbe	bbe	54	74	-	-	10.4	7.9
Lowestoft	bcc	bcc	52	67	-	0.1	5.5	10.9
Dovercourt	bcc	bcc	53	68	-	1	5.3	13.2
Maldon	ebbe	c	51	72	-	-	1.4	12.0
Southend	cbe	cor	56	70	-	0.1	2.9	13.7
Ilfracombe	bcb	b	57	66	-	-	12.1	12.3
Bude	b	b	55	66	-	-	11.3	9.1
St. Ives	b	b	54	66	-	-	12.2	14.2
Penzance	b	b	53	69	1	-	11.1	11.6
Torquay	cprc	b	53	69	Trace	-	9.9	12.2
Jersey	bcc	bcc	58	67	-	-	2.3	13.0
Weymouth	b	b	57	68	-	-	11.1	13.9
Bournemouth	b	b	55	72	-	-	10.0	12.8
Ventnor	b	b	55	67	-	-	5.0	12.7
Southsea	b	b	57	72	-	-	5.7	14.0
Bognor Regis	bbe	bcc	57	68	-	-	2.5	13.2
Littlehampton	cbe	dc	55	67	-	(Trace)	2.2	13.4
Worthing	bcc	c	57	70	-	-	3.5	12.5
Brighton	b	b	58	67	-	-	2.3	12.4
Eastbourne	bcco	o	56	67	-	-	2.5	12.9
Hastings	bcc	bcc	56	69	-	-	1.8	12.4
Folkestone	co	orco	54	67	-	Trace	1.0	12.2
Dover	o	orco	57	66	-	Trace	0.9	11.7
Deal	co	o	55	67	-	-	1.0	13.0
Tunbridge Wells	cbe	bccop	54	70	-	Trace	2.2	13.8
Ramsgate	c	cpc	57	65	-	0.3	0.7	13.5
Margate	bcc	cp	58	66	-	1	1.3	13.7

† At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h.-9h. | 17h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th July, 1930.
1. S.E. England	Light variable breeze; mainly fine; perhaps a few local thunderstorms; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate wind, becoming southwesterly; cloud increasing, perhaps local rain later; rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	As 5 - 8.
11. S.E. Scotland	Light or moderate south or southwest wind; cloudy, occasional rain; rather warm.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland, B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. Calm = 0.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.  
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 Iceland and relatively high over England. Occasional rain will occur in northwest districts, but elsewhere weather will be mainly fine though there may be a few local thunderstorms.

### FURTHER OUTLOOK.

Rather unsettled in the northwest half of the country. Mainly fair and warm in the southeast half, but increasing tendency for thunder.

Forecasts issued at 0935 G.M.T.

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



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

1930





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
5th July 1930.  
No. 25062

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 5th July.														OBSERVATIONS at 7 hr. G.M.T. 5th July.														PAST 24 HOURS.												
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather.	Temp. of Air. (6)	Humid. % (7)	Visibility in miles. (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather.	Temp. of Air. (20)	Humid. % (21)	Visibility in miles. (22)	Cloud.					State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		Sun-shine in hours. (39)						
				Direc.	Force. (4)					Low.	Med.	High. (11)	Low. 0-10 (12)	Total 0-10 (13)			Height of Base. (feet) (14)	Form.					Amount. (10)	Height of Base. (feet) (28)	Form.	Amount. (26)	Min. on Grass. (33)			Day 7h-12h (34)	Night 12h-7h (35)										
																																0-12	0-9	0-10		0-9	0-10	0-9	0-9	0-9	0-9
Lerwick ...	54	1011.3	0	-	0	bc	53	96	6	5	-	-	4-6	4-6	800	1010.6	0	-	0	f	55	95	3	5	-	-	10	10	450	0	-	60	52	-	-	-	5.1				
Bull of Lewis ...	5	1011.9	0	-	0	o	53	96	6	-	-	-	10	-	-	1010.6	+6	SSW	3	c	56	95	7	5	-	-	9+	9+	5700	0	1	58	51	-	0.3	-	-	5.1			
Wick ...	81	1011.6	+4	NW	2	c	54	96	7	7	2	-	7-8	10	2500	1011.6	0	NW	2	c	55	95	8	5	2	-	4-6	10	1500	0	2	60	53	-	-	-	-	5.1			
Tiree ...	22	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1012.6	-6	SSW	4	c	57	85	8	5	6	-	7-8	7-8	2500	0	3	60	54	45	-	-	-	3.0			
Nairn ...	82	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1011.2	-6	WSW	1	bc	61	75	8	8	5	-	4-6	4-6	4000	0	-	68	53	-	0.2	-	-	5.3			
Aberdeen ...	37	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1012.5	+4	NW	2	c	61	85	7	5	-	-	9	9	4000	0	0	68	53	47	-	-	-	13.0			
Malin Head ...	51	1016.3	+6	WSW	2	c	56	85	7	5	3	-	4-6	7-8	2500	1014.4	0	S'W	3	c	56	85	8	8	3	-	1	9	2500	0	1	59	50	-	-	-	1.5				
Renfrew ...	36	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1014.1	+4	W	1	c	58	85	7	5	-	-	9+	9+	5700	1	-	68	54	46	18	0.1	-	3.0			
Inchkeith (Edin.)	190	1012.9	+8	SW	3	bc	55	95	7	6	-	-	4-6	4-6	1500	1014.3	+10	WSW	4	bc	55	85	7	5	8	-	2-3	4-6	2500	0	0	65	54	52	3	Tr	-	6.5			
Leuchars ...	30	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1012.9	+6	SW	3	bc	59	85	8	7	4	1	1	2-3	4000	0	-	71	51	45	Tr	-	-	8.8			
Eskdalemuir ...	794	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1014.5	+4	W	3	b	57	85	8	1	4	1	1	1	1500	1	-	63	50	45	17	0.1	-	3.2			
Tynemouth ...	87	1013.2	+6	SW	2	bc	65	96	6	1	-	-	2-3	2-3	2500	1013.9	+6	W	3	bc	59	75	7	2	-	-	4-6	4-6	2500	0	1	66	54	48	0.3	-	-	-			
Blacksod Point ...	10	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1012.9	-10	S	4	dr	57	95	7	6	-	-	9+	9+	800	1	4	60	53	-	0.2	-	-	-			
Aldergrove ...	238	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1015.2	-2	SSW	2	c	56	85	8	5	-	-	7-8	7-8	2500	1	-	65	50	42	3	Tr	-	3.7			
Donaghadee ...	40	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1015.1	+4	WSW	1	c	57	95	7	7	-	-	7-8	7-8	4000	0	0	60	50	-	1	Tr	-	-			
Birr Castle ...	173	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.5	0	NW	1	bc	52	95	8	4	-	-	9	1	2-3	4000	0	-	67	48	31	0.6	-	-	2.8		
Holyhead...	26	1014.8	+4	W'N	3	b	56	95	6	5	-	-	Tr.	Tr.	2500	1016.0	+10	-	0	c	58	95	6	5	-	-	9+	9+	4000	1	0	64	55	52	1	0.1	-	7.1			
Liverpool (Bidston)	189	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.4	+6	W	2	o	57	95	7	5	-	-	10	10	2500	0	-	68	54	51	-	-	-	8.2			
Chester (Sealand)	16	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.0	+8	NWN	3	bc	62	75	7	5	-	-	2-3	2-3	4000	0	-	73	51	44	0.3	-	-	5.7			
Harrogate...	473	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1015.3	+6	SSW	2	c	57	95	7	6	2	-	9	9+	2500	1	-	67	51	46	7	Tr	-	4.9			
Spurn Head ...	29	1014.4	0	NW	2	bc	61	95	6	5	1	-	2-3	2-3	4000	1015.3	+4	NWN	2	bc	60	85	6	5	1	-	2-3	2-3	2500	0	2	74	58	-	-	Tr	-	11.2			
Birmingham	535	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1017.0	+6	W	1	b	58	85	5	-	-	0	0	-	-	0	-	71	52	41	-	-	-	9.7			
Cranwell ...	241	1015.3	+4	W'S	2	b	56	95	6	-	3	-	0	Tr.	-	1016.1	+6	NWN	1	b	59	85	6	-	-	-	0	0	-	0	-	76	52	48	-	-	-	13.6			
Gorleston ...	14	1016.1	-6	-	0	bc	55	85	7	4	-	-	4-6	4-6	4000	1015.3	+6	NW	1	c	56	95	5	5	-	-	7-8	7-8	1500	0	0	66	55	52	Tr	Tr	-	6.6			
Valentia Obs. ...	30	1017.6	+14	W	2	b	55	95	9	-	-	-	0	0	-	1016.2	-2	S'E	4	pg	57	85	7	5	-	-	10	10	800	1	3	62	50	43	-	Tr	-	10.7			
Roches Point ...	22	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1017.7	+6	S	1	bc	56	85	8	5	-	-	2-3	2-3	2500	0	0	68	53	-	0.3	-	-	-			
Pembroke...	150	1016.2	0	SWW	2	bc	57	95	8	8	-	-	4-6	4-6	2500	1016.9	+4	SW	1	bc	58	85	7	7	-	-	1	2-3	4-6	2500	0	1	63	56	-	-	-	-	10.3		
Ross-on-Wye	223	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.5	+4	W'N	1	b	57	85	7	-	-	-	0	0	-	0	-	72	47	39	-	-	-	13.3			
Leafeld ...	612	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.6	+10	NNW	2	b	58	85	8	-	-	8	0	1	-	0	-	71	50	43	-	-	-	11.4			
Cardington ...	100	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.0	+6	NNW	2	b	61	75	7	-	-	3	-	0	Tr	-	0	-	76	51	46	-	-	-	13.5		
Winchester ...	272	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.5	0	NNW	1	b	60	75	7	-	-	5	0	1	-	0	-	74	49	42	-	-	-	11.6			
S. Farnborough ...	237	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1015.9	0	NNW	1	b	59	85	7	-	-	1	0	1	-	0	-	75	49	35	-	-	-	8.7			
London (Kew) ...	18	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.6	+10	-	0	b	61	75	6	-	-	8	0	Tr	-	0	-	76	55	47	-	-	-	6.3			
Croydon ...	244	1015.6	0	W	2	bmo	58	75	6	-	-	-	0	0	-	1016.0	+4	NNW	1	z	62	75	6	-	-	1	0	2-3	-	0	-	72	53	46	-	Tr	-	3.7			
Manston ...	135	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1015.4	+2	-	0	bc	62	95	6	5	3	-	2-3	4-6	800	1	-	68	56	51	0.4	1	-	1.6			
Shoeburyness ...	11	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.3	+6	NE'N	1	bc	60	95	6	-	-	1	-	0	2-3	-	0	-	69	52	44	Tr	Tr	-	2.7		
Clacton-on-Sea ...	55	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1015.0	+10	NW	3	f	59	95	3	5	-	-	7-8	7-8	1500	0	1	66	56	54	Tr	-	-	3.6			
Felixstowe ...	15	1011.6	0	-	0	c	54	96	7	7	2	-	7-8	10	2500	1016.0																									



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
6<sup>th</sup> JULY 1930.  
No. 25063

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 5th July													OBSERVATIONS at 18h. G.M.T. 5th July													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.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Dir.	Force					Low	Med.	High				Low	Med.					High	Low	Med.				High	Low	Total	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10



# REPORTS from HEALTH RESORTS for 5th JULY 1930.

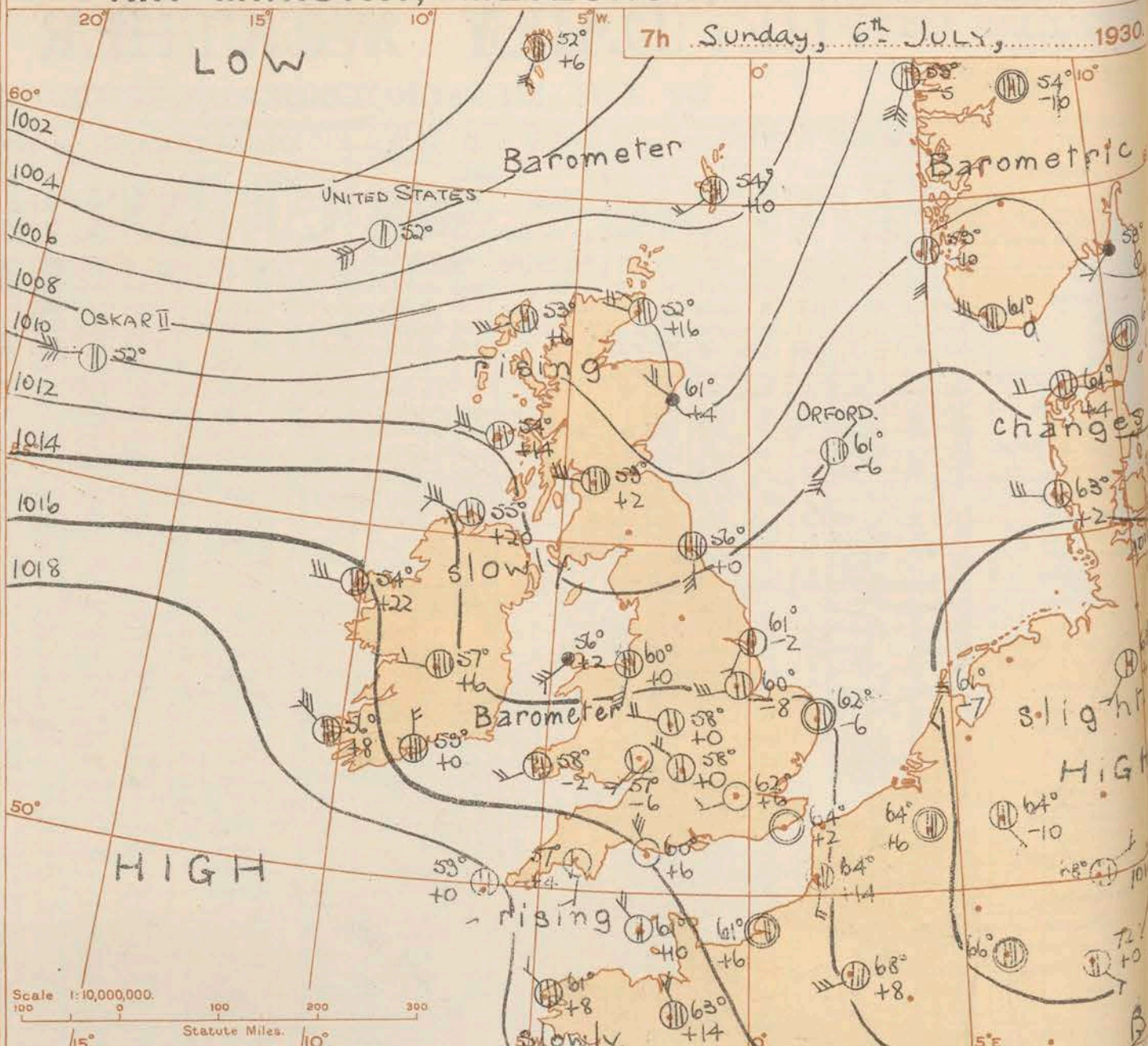
# AIR MINISTRY, METEOROLOGICAL OFFICE.

AIR

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night 17h. to 5h.	Day 9h. to 5h.	Sunrise to 17h.	Sunset to 5h.
Berwick-on-T.	bc	bc	53	71	0.6	-	10.9	8.7
Douglas	ebbc	beeb	53	65	-	-	7.5	2.1
Llandudno	bbe	beb	56	69	-	-	9.8	10.2
Colwyn Bay	cbbe	bbeb	56	67	-	-	8.1	9.8
Rhyl	b30	b	53	67	-	-	11.4	10.8
Wallasey	b	b	55	68	-	-	9.7	8.1
Southport	b	b	57	69	-	-	10.5	10.0
Blackpool	beb	bbe	56	69	-	-	10.7	8.8
Morecambe	b	b	58	67	-	-	11.2	9.0
Ilkley	b	b	51	73	-	-	8.0	3.7
Cleethorpes	bc	beb	57	72	-	-	10.5	11.9
Mablethorpe	b30	bea	52	68	-	-	10.8	13.4
Skegness	b	bcb	54	68	-	-	10.3	11.5
Aberystwyth	bec	cbcb	52	64	-	-	7.6	5.0
Bath	b	b	55	77	-	-	11.0	9.8
Cheltenham	b	bcbbe	51	76	-	-	11.9	13.2
Leamington Spa	beb	b	50	76	-	-	11.2	12.4
Lowestoft	bcbic	biccc	55	72	-	-	8.6	5.5
Dovercourt	b3	b3	58	71	-	-	10.6	5.3
Maldon	b	b	54	77	-	-	9.7	1.4
Southend	b	b	56	77	-	-	12.2	2.5
Ilfracombe	b	b	56	64	-	-	10.4	14.9
Bude	bcbcb	bcb	43	65	-	-	8.5	13.0
St. Ives	b	b	54	63	-	-	11.5	14.8
Penzance	b	b	53	68	-	-	11.1	13.7
Torquay	b	b	52	69	-	-	12.3	12.1
Jersey	bc	b	54	72	-	-	8.5	3.6
Weymouth	b	b	54	73	-	-	12.0	13.0
Bournemouth	b	b	52	77	-	-	11.5	12.2
Ventnor	b3	b	54	73	-	-	9.2	5.0
Southsea	b	b	55	76	-	-	12.0	6.9
Bognor Regis	bcbcb	b	54	72	-	-	12.2	2.5
Littlehampton	bc	bcb	52	73	-	-	12.6	2.5
Worthing	b	b	54	73	-	-	12.3	3.5
Brighton	bc	bcb	58	73	-	-	12.7	2.3
Eastbourne	bcb	by	57	74	-	-	12.5	2.5
Hastings	b	b	57	72	0.2	-	12.5	1.8
Folkestone	bcaf	cfbcb	56	72	-	-	6.3	1.0
Dover	fcb	fbcb	57	66	-	-	5.4	0.9
Deal	b	b	57	68	-	-	4.8	1.0
Tunbridge Wells	bcb	bcb	52	76	-	-	10.6	2.2
Ramsgate	bcbcb	b	59	66	-	-	8.1	0.7
Margate	bcb	bcb	58	72	0.5	-	7.4	1.3

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

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



## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th July, 1930.

1. S.E. England	Light variable or westerly wind; fair at first, cloud increasing slowly; perhaps occasional rain or showers early tomorrow; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light to moderate southwesterly or westerly wind; cloudy; occasional rain or showers; warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	Moderate to fresh westerly wind; cloudy, occasional rain or showers; rather warm.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl'd. B. N.W. Scot-land.	
14. Mid-Scotland	
15. N.E. Scotland	Moderate west to northwest wind; cloudy; occasional rain; rather warm.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: — Clear sky. — Sky less than 1/8 clouded. — Sky 1/8 to 1/2 clouded. — Sky 1/2 to 3/4 clouded. — Overcast sky. — Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. SEA DISTURBANCE. — Rough. — High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

Pressure is low near Iceland and relatively high over England. Weather will be cloudy with occasional rain in the North and West. Elsewhere weather will be mainly fair, with cloud slowly increasing.

## FURTHER OUTLOOK.

Rather unsettled in Scotland and Ireland; mainly fair and warm elsewhere.

Forecasts issued at 1030 G.M.T

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

BAROMETER. I WIND. ARROWS ☉ = Calm. TEMPERATURE i WEATHER is giv



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 6 <sup>th</sup> July														OBSERVATIONS at 7 hr. G.M.T. 6 <sup>th</sup> July														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Direc.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet).	Direc.					Force.	Low.	Med.	High.	Low.			Total.	Height of Base (feet).	Max. Day 7h-12h of.	Min. Night 12h-7h of.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																						0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10</

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—12h, Kew & Croydon. 9h—12h, Kensington. 9h—21h, other stations.														The barometric tendency is expressed in tenths of a millibar.													
Height above M.S.L. in feet														Columns 2, 18.													
														The barometric tendency is expressed in tenths of a millibar.													
														Columns 4, 18.													
														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.													
														Beaufort No. Statute m/h. Beaufort No. Statute m/h. Beaufort No. Statute m/h.													
														0 1 4 13-18 9 47-54													
														1 1-3 5 19-24 10 55-63													
														2 4-7 6 25-31 11 64-75													
														3 8-12 7 32-38 12 75													
														8 39-46													
														Columns 34, 35.													
														Tr. = rain has fallen, but amount less than 0.1 mm.													
														Columns 8, 22.—Code for surface visibility.													
														Objects not visible at													
														0 Dense fog 55 yards.													
														1 Thick fog 220 "													
														2 Fog 550 "													
														3 Moderate fog 1,100 "													
														4 Mist or haze 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.													
														Column 30.—Code for State of Sea.													
														0 Calm. 5 Very rough.													
														1 Smooth. 6 High.													
														2 Slight. 7 Very high.													
														3 Moderate. 8 Precipitous.													
														4 Rough. 9 Confused.													



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
7th July 1930.  
No. 25064

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 6 <sup>th</sup> JULY														OBSERVATIONS at 18h. G.M.T. 6 <sup>th</sup> JULY														PAST 24 HOURS.						
	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind.		Weather. °F. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.						
			Direc. (3)	Force 0-12 (4)					Form. (9)	Amount. Low 0-10 Total 0-10 (12) (13)	Height of Base. (feet) (14)	Direc. (17)	Force 0-12 (18)			Form. (23)	Amount. Low 0-10 Total 0-10 (26) (27)					Height of Base (feet) (28)	7h.-13h. 6 <sup>th</sup> (37)	13h.-18h. 6 <sup>th</sup> (38)	18h. 6 <sup>th</sup> to 1h. 7 <sup>th</sup> (39)	1h.-7h. 7 <sup>th</sup> (40)									
Lerwick	1006.3	+10	WN	2	c	59	55	8	4	7	-	2.3	7.8	2500	1007.2	-6	WS	3	bc	56	65	8	4	7	-	2.3	4.6	2500	0	3	cbcy	bc	bep	cbg	
Butt of Lewis	1008.5	0	SW	6	bc	56	95	8	3	6	-	1	2.3	4000	1008.6	0	WSW	6	bc	54	85	8	8	6	-	2.3	4.6	5700	0	3	bc	prbc	pr	prbc	
Wick	1008.7	+4	WNW	2	c	58	85	8	4	6	-	4.6	7.8	2500	1009.3	+2	SW	3	c	59	65	8	8	6	-	4.6	7.8	2500	0	2	c	c	c	bep	
Tiree	1013.0	+6	SWW	4	prc	56	85	9	3	7	-	4.6	7.8	2500	1014.0	+6	WSW	4	bc	56	85	8	5	3	-	2.3	4.6	2500	1	4	cbcy	prbc	prbc	bep	
Nairn	1013.0	0	SW	4	prc	56	85	9	3	7	-	4.6	7.8	2500	1014.0	0	WSW	4	bc	56	85	8	5	3	-	2.3	4.6	2500	1	4	cbcy	prbc	prbc	bep	
Aberdeen	1009.8	+12	NNW	2	c	59	75	8	1	7	-	7.8	7.8	2500	1011.8	+12	SSE	3	c	55	95	8	7	-	-	9	9	2500	1	1	coiride	cbcc	cbcc	cbcc	
Malin Head	1015.2	+10	W	5	bc	59	65	8	8	1	-	2.3	2.3	1500	1016.9	+6	WSW	5	c	55	85	7	4	3	-	7.8	9	1500	0	3	cbcc	cbcc	cbcc	cbcc	
Renfrew	1013.2	+14	WNW	5	bc	61	55	9	1	-	-	4.6	4.6	4000	1014.9	+10	W	4	prc	54	85	8	5	-	-	9	9	1500	1	1	cbcy	beycqp	cprc	cpr	
Inchkeith (Edin.)	1011.5	+14	WSW	4	bc	59	85	8	1	3	-	4.6	4.6	2500	1013.4	+12	SW	4	bc	58	55	8	-	5	-	0	4.6	-	0	2	cbcc	cbcc	cbcc	cbcc	
Leuchars	1009.6	+8	W	4	bc	69	45	9	7	-	-	9	4.6	4.6	2500	1012.3	+14	W	4	c	62	45	9	7	-	-	7.8	7.8	2500	0	1	cbcy	beyc	cbcy	cbcy
Eskdalemuir	1012.2	+10	WN	4	b	61	55	8	1	4	-	1	1	2500	1015.3	+16	WNW	4	bc	56	65	8	7	-	-	4.6	4.6	2500	1	1	oreby	bybc	c	cbcc	
Tynemouth	1010.9	0	W	3	c	66	65	7	6	-	-	9	9	1500	1013.0	+10	NW	3	bc	65	45	8	2	-	-	4.6	4.6	2500	0	1	oc	cbcc	cbcc	cbcc	
Blacksd Point	1017.4	+10	W	4	c	58	75	9	5	6	-	2.3	7.8	4000	1018.9	+10	W	5	bc	57	75	8	7	-	-	2.3	4.6	4000	0	4	c	cbcc	cbcc	cbcc	
Aldergrove	1015.0	+6	WNW	3	c	62	55	8	5	-	-	2	7.8	7.8	1500	1017.2	+14	WS	4	c	59	65	8	5	2	-	7.8	9	2500	1	1	cbccy	yc	ccre	c
Donaghadee	1014.6	+14	NNE	1	c	59	65	8	7	3	-	4.6	7.8	4000	1016.4	+14	NSE	4	c	59	65	8	5	2	-	4.6	7.8	4000	0	0	c	cbcc	cbcc	cbcc	
Birr Castle	1017.2	+6	NW	3	c	64	65	8	1	-	-	7.8	7.8	2500	1019.3	+12	NW	3	bc	62	65	8	1	-	-	2.3	2.3	4000	1	1	cbcc	cbcc	cbcc	cbcc	
Holyhead	1015.6	+14	NNE	3	c	58	85	8	5	-	-	9	9	1500	1017.4	+12	NNW	1	bc	60	75	8	7	-	-	2.3	2.3	4000	0	0	cbcc	cbcc	cbcc	cbcc	
Liverpool (Bidston)	1014.5	0	W	5	cd	59	95	7	5	-	-	10	10	2500	1017.5	+8	W	3	bc	61	75	8	4	-	-	2.3	2.3	4000	0	0	cbcc	cbcc	cbcc	cbcc	
Chester (Sealand)	1014.8	+6	NW	4	cd	62	85	9	6	-	-	9	9	1500	1017.0	+12	NW	4	b	61	65	9	1	-	-	Tr	Tr	2500	0	0	cbcc	cbcc	cbcc	cbcc	
Harrogate	1012.4	0	SWW	4	c	65	85	9	3	-	-	9	7.8	9	2500	1014.5	+14	SW	4	b	62	65	9	1	-	-	Tr	Tr	4000	0	0	cbcc	cbcc	cbcc	cbcc
Spurn Head	1012.5	0	WNW	2	c	69	75	7	4	3	-	7.8	9	4000	1013.4	0	WNW	4	c	67	85	7	5	3	9	4.6	9	4000	0	3	cbcc	cbcc	cbcc	cbcc	
Birmingham	1015.3	0	WSW	3	c	63	85	8	5	-	-	10	10	2500	1016.7	+4	NNW	4	c	60	85	8	6	4	-	4.6	7.8	2500	0	1	cbcc	cbcc	cbcc	cbcc	
Cranwell	1013.7	-2	W	4	bc	71	55	7	1	4	-	4.6	4.6	4000	1015.1	+10	WNW	4	c	65	85	7	8	4	-	7.8	9	2500	0	0	cbcc	cbcc	cbcc	cbcc	
Gorleston	1012.9	0	SSE	4	bc	67	85	6	1	-	-	4.6	4.6	4000	1013.2	0	W	0	bc	70	65	6	-	-	9	0	4.6	-	0	0	cbcc	cbcc	cbcc	cbcc	
Valentia Obs.	1019.4	+12	NW	4	bc	60	65	8	7	-	-	9	2.3	2.3	2500	1021.8	+14	NNW	4	bc	58	65	9	7	-	-	2.3	2.3	2500	0	2	cbcc	cbcc	cbcc	cbcc
Roches Point	1019.0	+14	N	3	bc	64	75	9	8	-	-	2.3	2.3	2500	1019.7	+14	N	3	bc	64	65	9	8	-	-	2.3	2.3	2500	0	0	cbcc	cbcc	cbcc	cbcc	
Pembroke	1016.3	+2	WSW	2	F	59	95	1	-	-	-	10	10	1500	1017.5	+6	NW	2	bc	62	95	8	7	8	1	4.6	4.6	4000	0	1	cbcc	cbcc	cbcc	cbcc	
Ross-on-Wye	1015.5	+4	WS	3	c	64	75	6	5	2	-	7.8	10	2500	1016.2	0	SW	3	c	65	75	7	5	-	-	9	9	2500	0	1	cbcc	cbcc	cbcc	cbcc	
Leafield	1014.9	0	WN	3	b	70	55	8	7	-	-	1	1	4000	1016.4	+6	W	2	c	64	75	8	5	3	-	7.8	9	2500	0	1	cbcc	cbcc	cbcc	cbcc	
Cardington	1014.0	0	WSW	4	b	77	45	8	-	3	-	0	1	-	1015.1	+6	WNW	3	c	69	65	8	1	8	-	9	9	2500	0	1	cbcc	cbcc	cbcc	cbcc	
Winchester	1015.2	0	WS	3	b	75	45	8	1	-	-	1	1	4000	1016.2	+10	NW	4	bc	69	65	8	5	-	-	4.6	4.6	4000	0	1	cbcc	cbcc	cbcc	cbcc	
S. Farnborough	1014.5	-2	WSW	3	b	77	45	8	5	-	-	1	1	4000	1015.5	+12	W	3	bc	72	55	8	5	3	1	1	4.6	4000	0	1	cbcc	cbcc	cbcc	cbcc	
London (Kew)	1014.6	-2	W	3	b	76	45	8	1	-	-	1	1	4000	1015.5	+10	NNW	3	bc	72	55	8	4	6	9	2.3	4.6	4000	0	1	cbcc	cbcc	cbcc	cbcc	
Croydon	1014.0	-6	WS	4	bc	78	45	7	1	-	-	1	1	2.3	4000	1014.8	+8	WNW	4	bc	75	45	8	1	-	1	2.3	4000	0	1	cbcc	cbcc	cbcc	cbcc	
Manston	1014.0	0	SE	3	bc	75	45	7	2	-	-	4.6	4.6	4000	1014.0	0	SW	2	bc	75	55	7	1	4	1	Tr	2.3	4000	0	1	cbcc	cbcc	cbcc	cbcc	
Shoeburyness	1014.2	-6	SWW	2	bc	79	45	7	1	-	-	2.3	2.3	4000	1014.1	0	WN	2	bc	77	45	7	5	-	-	2.3	2.3	4000	0	1	cbcc	cbcc	cbcc	cbcc	
Clacton-on-Sea	1013.7	-6	SSE	4	bc	73	65	6	1	-	-	1	2.3	2.3	4000	1013.9	-6	NW	4	bc	77	45	7	4	-	-	2.3	4.6	1500	0	2	cbcc	cbcc	cbcc	cbcc
Felixstowe	1013.7	-6	SSE	4	bc	73	65	6	1	-	-	1	2.3	2.3	4000	1013.8	0	WNW	3	bc	79	45	8	1	-	-	1	2.3	4000	0	3	cbcc	cbcc	cbcc	cbcc
Scilly (St. Mary's)	1018.6																																		

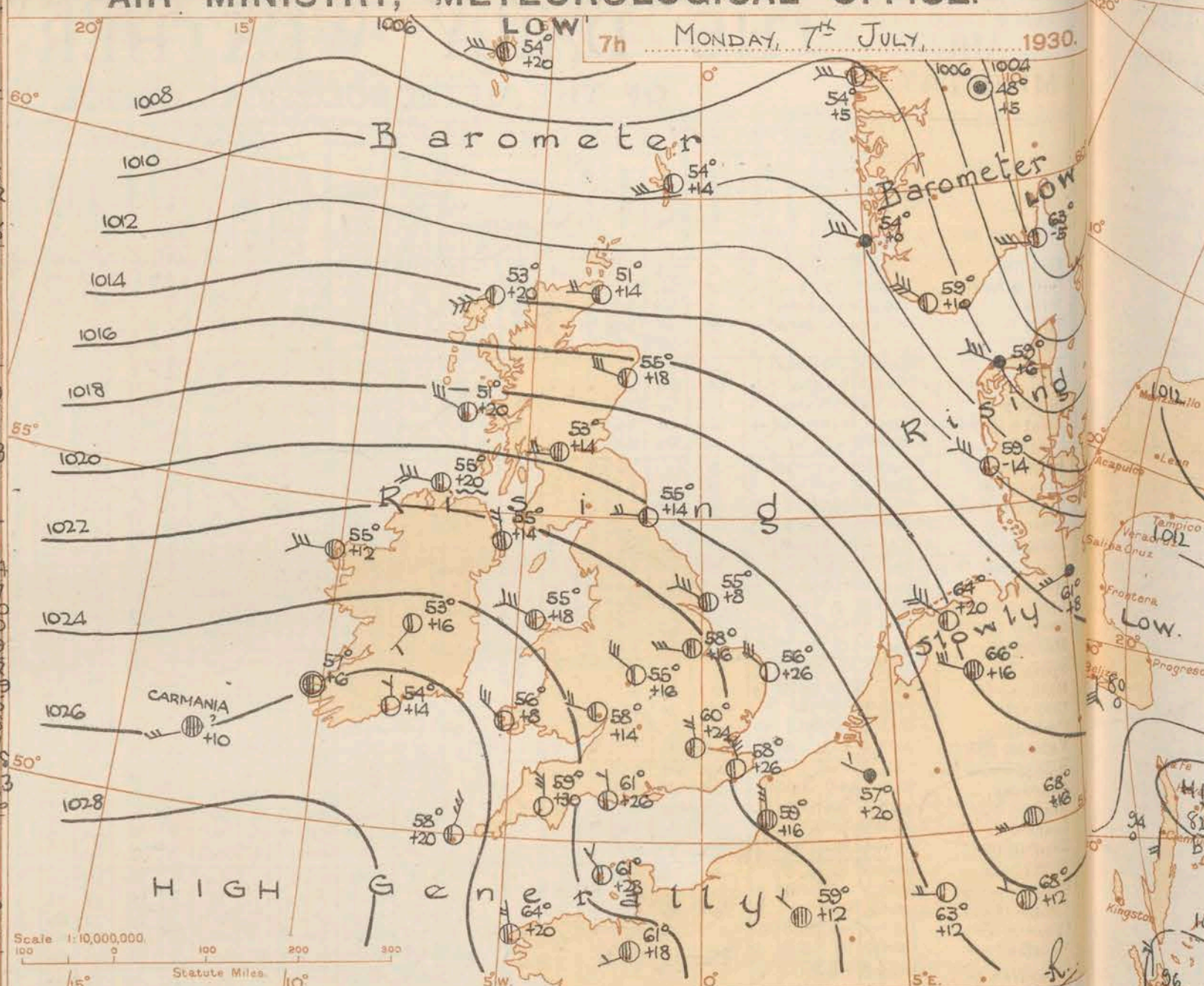


# REPORTS from HEALTH RESORTS for 6th July 1930.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 6h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
Berwick-on-T.	cbcc	cbcb	58	68	0.2	-	5.4	12.2
Douglas	omcb	bc	55	62	1	-	7.8	7.5
Llandudno	cdc	cb	54	63	-	1	2.3	12.2
Colwyn Bay	ir	irr	54	65	0.3	-	3.0	10.5
Rhyl	cod	cdbe	54	64	-	0.5	1.9	14.2
Wallasey	bccp	p,cb	54	65	Tr	Tr	2.1	11.7
Southport	od	cb	53	62	0.1	Tr	2.0	12.8
Blackpool	opo	cpbcb	58	64	0.2	0.1	1.8	13.0
Morecambe	ocre	ebb	54	65	Tr	1	4.8	13.2
Ilkley	bc	bc	50	68	-	-	5.1	9.8
Cleethorpes	bc	bo	52	76	-	-	6.5	10.7
Mablethorpe	bbe	bcco	50	76	-	-	8.8	12.0
Skegness	bob	bopr	55	70	-	Trace	8.2	10.3
Aberystwyth	ccpr	opmrc	53	61	Trace	1	0.3	9.5
Bath	b	bcd	54	71	-	Trace	9.1	13.9
Cheltenham	bcc	coc	53	73	-	-	6.8	14.1
Leamington Spa	b	bbc	53	70	-	-	7.5	13.8
Lowestoft	bbe	bcb	57	74	-	-	12.5	10.3
Dovercourt	bz	bc	61	78	-	-	12.3	12.9
Maldon	b	b	51	81	-	-	11.5	11.0
Southend	b	b	59	80	-	-	11.7	13.6
Ilfracombe	bc	cod	55	63	-	0.2	2.3	12.9
Bude	d	od	48	63	-	0.2	0.3	10.8
St. Ives	o	o	53	66	-	-	0.0	14.4
Penzance	oc	c	52	66	-	-	0.7	13.7
Torquay	b	bcco	52	70	-	-	8.1	13.0
Jersey	c	b	59	66	-	-	7.1	11.0
Weymouth	b	bbc	54	70	-	-	10.6	13.9
Bournemouth	b	b	54	76	-	-	11.8	14.2
Ventnor	b	bz	56	75	-	-	12.6	10.9
Southsea	b	b	56	75	-	-	12.3	14.5
Bognor Regis	b	b	56	75	-	-	12.4	14.8
Littlehampton	b	b	54	73	-	-	12.6	15.1
Worthing	b	b	59	74	-	-	12.4	14.8
Brighton	b	b	57	74	-	-	12.2	14.3
Eastbourne	b	b	57	74	-	-	12.2	14.6
Hastings	b	b	55	75	-	-	12.6	14.6
Folkestone	vb	b	55	74	-	-	12.2	8.5
Dover	b	b	54	71	-	-	12.3	7.7
Deal	b	b	53	77	-	-	11.3	6.8
Tunbridge Wells	b	b	54	79	-	-	12.2	12.6
Ramsgate	b	b	60	76	-	-	11.4	10.1
Margate	bcm	bhc	59	79	-	-	11.6	9.7

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th July, 1930.
1. S.E. England	Winds between west and northwest; light or moderate, fine generally; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Westerly winds light or moderate, fresh locally; fair, apart from a few local showers; rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

As 1 - 7.

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. † Thunder. † Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone to the southwest of the British Isles is spreading over the country. Weather will be fine in southern districts and mainly fine elsewhere.

### FURTHER OUTLOOK.

Similar conditions continuing.

Rb.

Forecasts issued at 0900 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.



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

1930.

LOW

68°

66°

64°

62°

60°

58°

56°

54°

52°

50°

48°

46°

44°

42°

40°

38°

36°

34°

32°

30°

28°

26°

24°

22°

20°

18°

16°

14°

12°

10°

8°

6°

4°

2°

0°

2°

4°

6°

8°

10°

12°

14°

16°

18°

20°

22°

24°

26°

28°

30°

32°

34°

36°

38°

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## THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

8th July 1930.

No. 25065

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 7th July														OBSERVATIONS at 18h. G.M.T. 7th July														PAST 24 HOURS.			
	Barom. at M.S.L.  (1)	Change in 3 hours.  (2)	Wind.  (3) (4)		Weather.  (5)	Temp. °F.  (6)	Humid. %  (7)	Visibility 0-9  (8)	Cloud.  (9) (10) (11)			Barom. at M.S.L.  (15)	Change in 3 hours.  (16)	Wind.  (17) (18)		Weather.  (19)	Temp. °F.  (20)	Humid. %  (21)	Visibility 0-9  (22)	Cloud.  (23) (24) (25)			State of Ground. 0-9  (29)	Sea. 0-9  (30)	WEATHER.  (31) (32) (33) (34)							
			Form.	Amount.					Height of Base (feet)  (14)	Form.	Amount.			Height of Base (feet)  (28)	7h.-13h. 7th  (37)					13h.-18h. 7th  (38)	18h. to 1h. 8th  (39)	1h.-7h. 8th  (40)										
																									Low	Med.	High	Low	Med.	High		
																															0-10	0-10
Low	Med.	High	Low	Med.	High																											
Lerwick ...	1012.0	+10	W	3	bc	57	85	8	8	-	-	1012.7	+10	WNW	3	bc	55	85	8	8	-	-	4-6	4-6	2500	0	0	bcprg	bcg	bcc	c	
Butt of Lewis ...	1017.3	+10	W	5	c	55	85	8	3	3	-	1018.1	0	SW	5	c	53	85	8	8	6	1	4-6	7-8	4000	0	3	prbca	bcc	pr	cpr	
Wick ...	1016.8	+20	W	3	c	53	85	8	3	6	-	1018.3	+12	W	3	c	55	85	8	3	6	-	4-6	7-8	2500	0	2	bcprc	c	c	c	
Tiree ...	1021.0	+6	W	3	c	57	75	9	7	7	-	1021.0	+6	SW	3	c	56	85	8	5	6	-	4-6	7-8	2500	0	2	cbc	bcc	cbc	bcc	
Nairn ...	1019.6	0	W	4	c	57	75	9	7	7	-	1019.6	0	W	4	c	57	75	8	4	-	9	4-6	7-8	4000	0	0	cbc	bcc	cbc	bc	
Aberdeen ...	1017.8	+6	WNW	3	c	62	45	8	7	-	-	1019.3	+10	N	2	c	60	65	8	7	3	-	4-6	7-8	4000	0	0	bcprg	bcc	bcc	cbc	
Malin Head ...	1023.1	+6	WN	4	ip	56	75	8	8	3	-	1022.8	0	WNW	4	bc	59	75	7	8	6	9	1	2-3	1500	0	3	cprg	cbc	bcc	ommod	
Renfrew ...	1021.2	+8	W	4	c	61	85	8	8	-	-	1022.0	+4	WNW	3	c	58	65	8	8	-	-	9	9	2500	1	0	cprg	cgc	c	c	
Inchkeith (Edin.) ...	1020.0	+12	WSW	3	bc	56	65	8	1	6	-	1021.4	+6	WSW	4	bc	57	65	8	5	8	9	2-3	4-6	4000	0	1	cbc	bc	bcc	c	
Leuchars ...	1019.9	+4	W	4	c	62	45	9	7	-	-	1020.0	+10	W	4	c	63	45	8	7	3	-	2-3	7-8	2500	0	0	cbccy	cbccy	bcybc	bc	
Eskdalemuir ...	1021.4	+4	W	4	c	58	55	8	7	-	-	1022.5	+4	WNW	3	c	56	65	8	7	-	-	7-8	7-8	2500	1	0	cprg	bcc	bcc	bcc	
Tynemouth ...	1020.0	+10	W	2	bc	63	45	7	8	-	-	1021.3	+10	W	2	bc	62	55	7	8	-	-	4-6	4-6	2500	0	1	bcg	bc	bc	bc	
Blacksod Point ...	1024.0	0	WSW	4	0	61	85	8	5	-	-	1021.2	-12	W	4	DD	59	95	7	6	-	-	10	10	800	1	4	oc	dd	dd	dd	
Aldergrove ...	1023.4	+4	SW	4	c	59	65	8	5	-	-	1022.8	-2	SW	2	c	62	65	8	5	3	-	7-8	9	2500	0	0	c	ybc	cdd	oddo	
Donaghadee ...	1023.2	+10	NE	2	c	56	75	8	5	2	-	1022.7	-4	NE	1	c	56	85	8	1	2	-	4-6	7-8	4000	0	1	c	bcc	c	cprc	
Birr Castle ...	1025.1	0	SSW	2	c	63	65	8	8	7	-	1024.5	-2	SSW	1	Go	61	85	7	6	-	-	10	10	2500	1	0	bcc	c	orro	o	
Holyhead ...	1024.7	+2	WN	3	bc	63	55	8	5	8	1	1024.3	-6	SW	4	c	58	75	8	5	3	1	7-8	7-8	5700	0	2	cbc	bcc	bcc	damd	
Liverpool (Bidston) ...	1024.5	+6	W	5	c	59	65	9	8	3	-	1024.2	0	W	4	bc	61	55	9	7	6	-	2-3	4-6	4000	0	0	brbcy	bcy	bcc	odm	
Chester (Sealand) ...	1024.2	+6	WN	5	c	62	65	9	7	-	-	1024.2	0	WN	3	bc	62	55	8	5	3	1	2-3	4-6	5700	0	0	bcc	bcc	bcc	bcc	
Harrogate ...	1022.3	+6	SW	4	c	60	65	9	4	-	-	1023.2	0	SW	3	c	58	75	9	4	-	-	7-8	7-8	4000	0	0	bcc	bcc	bcc	bcc	
Spurn Head ...	1021.8	0	NW	3	c	61	75	7	4	1	-	1022.3	0	NW	5	bc	62	75	7	4	-	1	4-6	4-6	4000	0	3	bc	bcc	bcc	bcc	
Birmingham ...	1024.3	0	WNW	3	c	64	55	8	5	-	-	1024.2	0	NW	3	c	63	65	8	5	6	-	4-6	7-8	4000	0	0	bc	bcc	bcc	bcc	
Cranwell ...	1023.0	0	W	4	c	62	55	7	7	-	-	1023.7	+4	WNW	3	c	63	55	7	7	-	-	7-8	7-8	4000	0	0	c	bcc	bcc	bcc	
Gorleston ...	1022.6	+10	WN	4	c	66	75	7	4	-	-	1023.5	+10	W	3	c	62	65	7	4	6	-	4-6	9	4000	0	1	bcc	bcc	bcc	bcc	
Valentia Obs. ...	1026.7	+4	SW	4	c	61	85	8	5	-	-	1026.3	-2	SW	3	o	60	95	7	5	-	-	10	10	450	1	3	c	oid	oid	oid	
Roches Point ...	1026.3	0	SW	3	c	61	75	9	3	-	-	1025.6	-6	SW	3	c	61	85	9	3	-	-	7-8	7-8	2500	0	2	bcc	bcc	bcc	bcc	
Pembroke ...	1026.5	+2	W	3	bc	59	85	8	1	-	-	1026.6	-4	WSW	3	bc	59	85	8	1	-	-	1	1	2-3	4000	0	2	b	bcc	bcc	bcc
Ross-on-Wye ...	1024.3	+4	WNW	3	bc	65	45	9	7	-	-	1024.4	0	WNW	3	b	65	45	8	7	-	-	1	1	5700	0	0	bc	bcc	bcc	bcc	
Leafeld ...	1024.0	0	NW	3	bc	64	45	9	7	-	-	1024.1	0	WNW	3	b	65	45	9	1	6	1	Tr	1	4000	0	0	cbc	bcc	bcc	bcc	
Cardington ...	1023.4	0	W	3	bc	67	45	7	7	-	-	1023.2	0	WN	2	bc	68	45	8	7	-	-	9	4-6	4-6	4000	0	0	bcc	bcc	bcc	bcc
Winchester ...	1023.6	-2	W	3	c	70	45	8	7	-	-	1023.6	0	WNW	4	b	69	45	7	1	-	-	1	1	1	4000	0	0	bcc	bcc	bcc	bcc
S. Farnborough ...	1023.4	-2	WNW	3	c	70	45	8	5	-	-	1023.2	-2	WNW	3	b	70	45	7	4	-	-	1	1	1	5700	0	0	bcc	bcc	bcc	bcc
London (Kew) ...	1023.9	-2	NW	2	bc	68	45	8	1	-	-	1023.6	0	WNW	2	bc	71	45	8	7	-	-	8	2-3	2-3	4000	0	0	bcc	bcc	bcc	bcc
Croydon ...	1024.0	+6	WNW	4	bc	69	35	8	2	-	-	1023.7	+2	NW	3	bc	70	45	8	7	-	-	4-6	4-6	4000	0	0	bcc	bcc	bcc	bcc	
Manston ...	1023.2	0	NW	3	bc	69	35	8	1	-	-	1023.2	0	SW	3	c	65	65	7	5	-	-	7-8	7-8	4000	0	0	bcc	bcc	bcc	bcc	
Shoeburyness ...	1023.4	0	WNW	3	bc	70	45	8	1	6	1	1023.4	0	WNW	3	bc	69	45	8	7	6	-	2-3	4-6	4000	0	0	bcc	bcc	bcc	bcc	
Clacton-on-Sea ...	1023.8	0	W	3	c	68	35	8	1	-	-	1023.3	+10	WN	3	bc	69	45	7	1	-	-	4-6	4-6	2500	0	1	bcc	bcc	bcc	bcc	
Felixstowe ...	1023.4	+19	WNW	3	bc	68	35	8	1	-	-	1023.4	+9	WNW	3	c	67	45	8	7	-	-	7-8	7-8	5700	0	0	bcc	bcc	bcc	bcc	
Scilly (St. Mary's) ...	1024.6	+10	WNW	3	bc	65	65	8	1	-	-	1024.3	0	WNW	3	b	64	75	8	1	-	-	Tr	Tr	4000	0	1	bc	bcc	bcc	bcc	
Falmouth ...	1023.3	+6	WNW	3	bc	62	65	8	1	-	-	1023.1	0	WNW	4	bc	62	55	8	1	-	-	2-3	2-3	4000	0	0	bc	bcc	bcc	bcc	
Plymouth ...	1026.4	+4	NW	3	b	65	55	3	1	4	-	1026.7	+6	NW	3	b	63	55	9	1	-	-	Tr	Tr	4000	0	0	byv	byv	byv	byv	
Portland Bill ...	1024.7	0	SW	3	bc	64	75	8	4	1	-	1024.6	-6	W	3	b	63	75	8	-	-	-	-	-	-	0	3	bc	bcc	bcc	bcc	
Calshot, S. Hampton ...	1024.1	0	SW	4	bc	71	45	8	1	-	-	1023.8	-2	NW	4	bc	70	45	8	1	-	-	2-3	2-3	40							

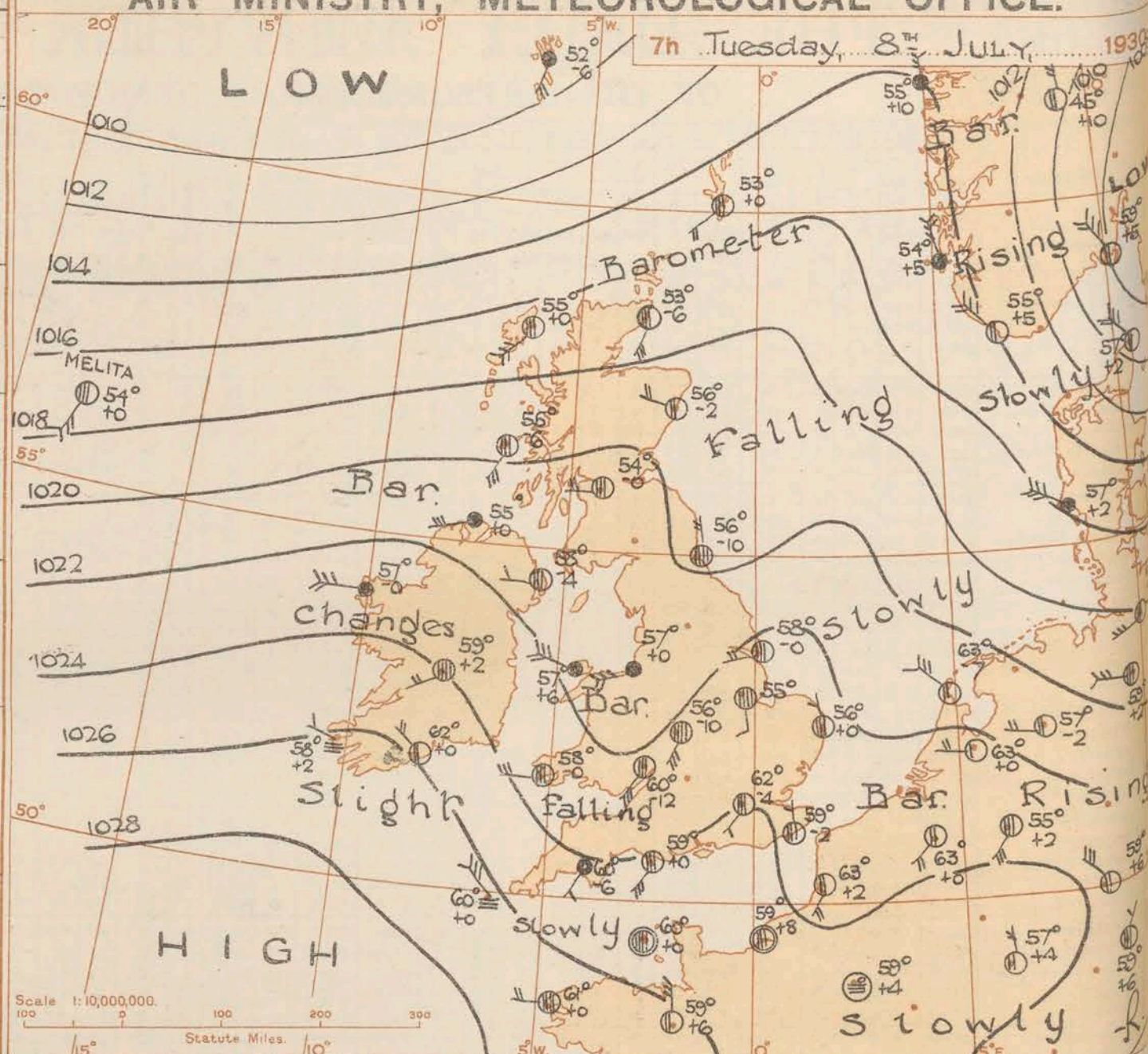


# REPORTS from HEALTH RESORTS for July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 4h.	Max. 4h. to 9h.	Night. 9h. to 4h.	Day. 9h. to 4h.	Sunrise to 12h.	Sunset to 5h.
Berwick-on-T.	bbe	bcc	49	62	-	-	9.2	7.3
Douglas	cbbc	cbbc	51	64	-	-	6.9	9.4
Llandudno	c	bcc	54	64	-	-	7.3	5.3
Colwyn Bay	bco	cb	52	65	-	-	7.2	5.5
Rhyl	bbe	be	50	63	-	-	7.5	4.9
Wallasey	bbe	bcb	55	77	-	-	8.5	4.7
Southport	bcc	cbb	55	63	-	-	7.8	5.0
Blackpool	c	cbb	56	65	-	-	6.7	4.5
Morecambe	b	b	56	62	-	-	3.5	5.7
Ilkley	bc	bcc	50	64	-	-	4.3	6.5
Cleethorpes	oc	ocbe	49	66	-	-	3.4	6.5
Mablethorpe	cy	cy	41	66	-	-	3.7	9.7
Skegness	obbe	bco	48	61	-	-	4.4	10.5
Aberystwyth	cbe	b	62	63	-	-	11.0	3.4
Bath	bcb	bcb	51	68	Trace	-	10.9	9.2
Cheltenham	cbe	b	50	68	0.3	-	9.7	6.8
Leamington Spa	ocbe	b	46	69	Trace	-	7.5	7.8
Lowestoft	bbee	bcc	51	67	0.1	-	8.5	14.1
Dovercourt	by	bcc	53	72	-	-	12.4	14.3
Maldon	b	bbe	54	71	-	-	10.9	13.3
Southend	b	b	55	75	-	-	12.0	13.8
Hfracombe	b	b	64	62	-	-	10.9	2.3
Bude	b	b	53	63	0.2	-	12.3	0.3
St. Ives	b	b	55	67	-	-	12.2	0.0
Penzance	b	b	56	67	-	-	11.7	0.8
Torquay	b	bvy	55	70	-	-	12.1	8.2
Jersey	bcb	b	60	70	-	-	10.3	9.8
Weymouth	b	by	55	71	-	-	12.5	10.6
Bournemouth	b	b	55	75	-	-	12.0	12.3
Ventnor	b	b	58	70	-	-	11.2	14.5
Southsea	b	b	59	73	-	-	10.9	13.8
Bognor Regis	b	bcc	54	70	-	-	11.3	14.6
Littlehampton	b	b	58	71	-	-	11.5	14.9
Worthing	b	b	59	70	-	-	11.2	15.0
Brighton	bbe	b	60	72	-	-	11.7	14.4
Eastbourne	by	by	60	69	-	-	10.6	14.5
Hastings	b	bcb	58	69	-	-	10.9	15.1
Folkestone	r.b	b	57	71	0.3	-	10.4	14.7
Dover	bybe	b	58	67	-	-	10.4	14.9
Deal	b	b	57	72	0.5	-	11.0	13.8
Tunbridge Wells	b	b	56	72	-	-	12.4	14.6
Ramsgate	b	bbe	58	71	1	-	11.6	13.6
Margate	b	b	59	69	1	-	12.4	14.1

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th July, 1930.

1. S.E. England	
2. E. England...	
3. E. Midlands	Light winds between northwest and southwest; cloudy, slight drizzle at first, then improving, moderate temperature.
4. W. Midlands	
5. S.W. England	
6. South Wales	Westerly winds, light or moderate; cloudy, some further drizzle probable tonight; moderate temperature.
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	Winds west or southwest, light or moderate; cloudy with some drizzle; moderate temperature.
13. A. W. Scotland, D. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	Wind west or southwest, light or moderate, mainly fair, but slight drizzle possible in west; moderate temperature.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

As 9 - 13A.

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS :-  
○ Clear sky. ○ Sky less than 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Sky 1/2 to 1/2 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone remains centred off our southwest coasts, but feeble secondary disturbances are passing eastwards across the British Isles. Weather will be mainly cloudy and some drizzle will occur especially in western districts.

### FURTHER OUTLOOK.

Mainly fair, except possibly in extreme north and west.

Forecasts issued at 0920 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
8th July 1930.  
No. 25065

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 8th July														OBSERVATIONS at 7 hr. G.M.T. 8th July														PAST 24 HOURS.													
	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.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.							
				Direc.	Force.					Low.	Med.	High.	Low.	Total.			Direc.	Force.					Low.	Med.	High.	Low.	Total.			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.						
																																					Form.	Amount.	Form.	Amount.	Form.	Amount.
Lerwick ...	54	1015.1	0	SW	2	C	51	85	8	5	7	-	4-6	1500	1015.0	0	SW	2	C	53	85	8	4	2	-	4-6	9	1500	0	.	58	50	.	Tr	-	14.4						
Butt of Lewis*	73	1018.1	0	W	1	.	.	.	.	.	.	.	.	.	1016.6	0	SW	3	C	55	95	7	8	6	-	4-6	9	5700	0	2	56	50	.	0.5	Tr	-	.					
Wick ...	81	1018.2	-2	W	1	C	50	85	8	5	-	8	4-6	7-8	1017.2	-6	SSW	3	C	53	95	8	5	2	-	7-8	10	2500	0	2	59	49	.	0.4	-	5.3						
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.3	-6	SSW	3	C	55	95	7	5	2	-	4-6	9	1500	0	2	58	47	4.3	-	-	7.4						
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	.	W	2	bc	58	75	8	2	8	-	4-6	4-6	4000	0	.	62	50	.	-	-	7.2						
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.0	-2	WNW	2	bc	56	65	8	5	3	-	1	2-3	4000	0	1	64	45	37	Tr	-	6.9						
Malin Head ...	51	1021.6	-6	.	0	d.d.	54	95	4	6	-	.	10	10	1021.2	0	W'S	3	id.	55	95	6	6	1	-	7-8	10	800	1	2	60	53	.	Tr	1	6.9						
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.1	0	W	2	id.	54	85	7	5	-	-	10	10	800	0	0	61	50	45	Tr	-	3.5						
Inchkeith (Edin.)	190	1022.2	-2	WSW	2	C	52	85	7	5	4	-	4-6	7-8	1020.2	-4	WSW	2	C	52	85	6	5	3	-	7-8	9	800	0	0	59	49	45	-	-	11.4						
Leuchars ...	30	1021.3	.	.	.	.	.	.	.	.	.	.	.	.	1019.3	-6	WSW	2	C	53	75	8	5	3	-	Tr	7-8	5700	0	.	66	44	32	-	-	9.2						
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	0	SW	2	id.	54	85	6	5	1	-	4-6	9	800	1	.	59	42	35	Tr	Tr	5.1						
Tynemouth ...	67	1024.2	-6	W	2	bc	55	75	7	2	-	.	4-6	4-6	1019.9	-10	N	2	0	56	75	6	6	-	-	10	10	1500	0	1	65	53	50	-	-	.						
Blacksod Point ...	10	1024.4	-2	W	4	ir	56	95	7	9	-	.	9	9	1023.0	0	W	5	DD	57	95	5	6	-	-	10	10	800	1	3	61	55	.	2	1	5.2						
Aldergrove ...	238	22.9	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	+2	W'S	3	0	57	95	8	5	-	-	10	10	800	1	.	65	54	53	-	-	.						
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	-4	W	1	C	58	95	8	5	-	-	7-8	7-8	2500	0	0	63	53	.	-	0.2	.						
Birr Castle ...	173	1022.2	-8	SSW	3	dd	56	95	4	6	-	.	10	10	1023.9	+2	WSW	2	0	59	95	7	5	-	-	10	10	2500	1	.	66	57	51	Tr	1	5.5						
Holyhead...	26	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.0	+6	WNW	5	id.	57	95	7	5	-	-	10	10	1500	1	2	63	55	55	-	2	6.4						
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	0	W'S	5	id.	57	95	5	6	-	-	10	10	1500	1	.	61	55	54	-	-	8.4						
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.5	+2	WNW	2	id.	58	95	5	6	-	-	10	10	800	0	.	64	56	55	-	Tr	10.2						
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	0	SSW	1	C	56	95	7	6	2	-	7-8	10	2500	0	.	62	50	44	-	-	7.0						
Spurn Head ...	29	1022.6	0	WNW	4	bc	56	85	6	5	3	1	4-6	4-6	1022.4	0	W'S	2	C	58	85	6	5	-	9	4-6	10	4000	0	2	65	54	.	-	-	6.0						
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.7	-10	SSW	3	0	56	95	6	5	-	-	10	10	2500	0	.	67	53	50	-	0.1	9.8						
Cranwell ...	241	1023.8	0	WN	2	b	50	85	6	5	-	.	1	1	1022.5	-6	S	1	0	55	95	6	5	-	-	10	10	2500	0	.	66	48	43	-	Tr	8.4						
Gorleston ...	14	1023.3	-6	W	1	C	55	85	7	4	-	.	7-8	7-8	1022.8	0	NNW	1	C	56	75	6	5	6	-	4-6	7-8	2500	0	0	67	49	47	-	-	7.3						
Valentia Obs. ...	30	1026.8	-6	SW	2	dd	57	95	4	5	-	.	10	10	1026.5	+2	WNW	1	f	58	95	3	5	-	-	10	10	1500	1	2	63	57	57	Tr	1	2.2						
Roches Point ...	22	1024.6	-4	WSW	3	C	58	95	7	-	1	-	0	10	1025.1	0	NW	2	bc	62	85	8	3	-	-	4-6	4-6	2500	0	.	65	59	.	-	Tr	14.7						
Pembroke...	150	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	0	W	3	C	58	95	8	3	1	-	9	10	1500	0	2	61	57	.	-	-	13.0						
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.5	-12	SWW	3	C	60	85	6	5	1	-	9	9	2500	0	.	69	56	53	-	-	14.2						
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	-6	SW'S	2	0	56	95	8	5	-	-	10	10	1500	0	.	67	50	44	-	-	13.8						
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.8	-8	SW'S	3	C	61	65	7	5	3	1	7-8	7-8	2500	0	.	70	53	50	-	-	14.3						
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.1	-6	WSW	1	C	60	75	8	-	1	-	0	9	-	0	.	74	53	48	-	-	15.1						
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.6	-6	W	1	C	61	75	7	5	-	-	9	9	5700	0	.	75	55	48	-	-	14.7						
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.1	-4	SW	1	C	62	65	7	5	8	-	7-8	7-8	4000	0	.	72	57	47	-	-	14.7						
Croydon ...	244	1024.5	-2	.	0	C	58	65	7	1	3	-	4-6	7-8	1024.4	0	W'N	1	2	60	65	6	4	3	-	4-6	7-8	5700	0	.	72	57	50	-	-	15.5						
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	0	NNW	2	C	62	65	7	5	-	-	7-8	7-8	7200	0	.	71	56	47	-	-	13.5						
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.0	0	NNW	1	C	60	65	7	5	7	-	4-6	7-8	5700	0	.	72	50	46	-	-	14.4						
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.8	0	NW	3	bc	56	75	7	1	-	-	4-6	4-6	1500	0	0	72	52	47	-	-	13.1						
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.6	0	NW	1	bc	60	65	7	5	3	-	2-3	4-6	5700	0	0	70	50	42	-	-	12.1						
Scilly (St. Mary's)	163	1027.2	-10	WNW	3	d.d.	59	95	6	6	-	.	10	10	1026.5	0	NNW	4	f	60	95	3	5	-	-	10	10	800	1	2	65	59	.	-	0.4	14.5						
Falmouth ...	200	1027.9	-10	SWW	2	id.	56	95	7	6	2	-	7-8	10	1025.9	-6	WNW	3	id.	60	95	7	5	2	-	7-8	10	2500	0	0	65	55	.	-	Tr	14.6						
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.9	-6	SW	1	d.d.	60	95	6	5	-	-	10	10	220	1	0	66	58	50	-	Tr	14.6						
Portland Bill ...	32	1025.4	0	NNW	2	b	58	75	8	-	.	.	0	0	1024.4	0	WSW	3	C	59	95	8	5	-	-	9																



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
9th July 1930.  
No. 25066

STATIONS.  (For heights see p. 4.)		OBSERVATIONS at 13h. G.M.T. 8th July														OBSERVATIONS at 18h. G.M.T. 8th July														PAST 24 HOURS.											
		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.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	WEATHER.							
				Dir.	Force.					Form.	Amount.	Height of Base (feet)	Dir.			Force.	Form.					Amount.	Height of Base (feet)	Dir.	Force.			Form.	Amount.					Height of Base (feet)	7h.-13h. 8th	13h.-18h. 8th	18h. 9th to 9th	1h.-7h. 9th			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)		
Lerwick ...	1014.1	-10	WSW	2	c	55	85	7	5	2	-	4.6	10	1500	1013.8	-6	WSW	2	lp	54	95	6	3	2	-	4.6	10	1500	0	*	c	c	c	c	c	c	c	c	c	c	
Butt of Lewis ...	1014.3	-2	SW	5	c	56	95	8	3	3	-	2.3	9+	5700	1014.5	0	SWW	5	c	55	95	8	5	-	-	9	9	7200	0	2	bcc	c	c	c	c	c	c	c	c	c	
Wick ...	1015.2	-8	SSW	3	c	60	75	8	5	7	-	7.8	10	2500	1015.2	0	NE	1	rr	53	95	7	6	2	-	7.8	10	1500	1	2	c	crr	c	c	c	c	c	c	c	c	
Tiree ...	1017.4	-10	S	4	rofo	57	95	5	*	*	*	10	10	800	1017.2	0	WSW	4	c	57	95	7	5	1	-	4.6	7.8	1500	1	3	otpr	cd, mo	m, bcc	bcc	bcc	bcc	bcc	bcc	bcc	bcc	
Nairn ...	1017.4	*	*	*	rofo	57	95	5	*	*	*	10	10	*	1014.6	*	W	1	c	62	75	8	4	-	-	7.8	7.8	4000	0	*	bc	bcc	cbecc	cbe	cbe	cbe	cbe	cbe	cbe	cbe	
Aberdeen ...	1016.9	-12	SE	4	bc	62	55	8	7	4	4	Tr	4.6	4000	1015.1	-12	SE	2	c	58	75	6	5	3	-	2.3	9	4000	0	0	bey	bey	c2.	c2.	c2.	c2.	c2.	c2.	c2.	c2.	
Malin Head ...	1019.6	-6	SWW	4	rr	58	95	5	6	-	-	10	10	800	1019.5	0	WSW	4	cd	58	95	6	6	7	-	9	9+	800	1	2	cid, oimR	oircd, oimR	cimR	cimR	cimR	cimR	cimR	cimR	cimR	cimR	
Renfrew ...	1019.4	-4	SW	4	ro	59	85	8	6	1	-	7.8	10	1500	1018.0	-4	WSW	4	c	60	85	7	6	-	-	9+	9+	800	0	*	cm, d, pr	cir	c	c	c	c	c	c	c	c	
Inchkeith (Edin.) ...	1019.6	-6	WSW	3	c	59	75	6	5	3	-	7.8	9+	800	1017.5	-10	WSW	3	c	58	95	7	5	2	-	2.3	9	1500	0	1	c	cir	c	c	c	c	c	c	c	c	
Leuchars ...	1017.1	-14	WSW	3	c	65	55	8	7	7	1	4.6	9	2500	1016.0	-6	WSW	4	c	63	65	8	7	7	-	7.8	9	2500	0	*	bccy	cir	cbe	cbe	cbe	cbe	cbe	cbe	cbe	cbe	
Esksdalemuir ...	1019.2	-10	WSW	4	o	59	75	8	5	-	-	10	10	1500	1018.3	-8	SW	3	id.	58	95	6	6	2	-	7.8	10	220	1	*	cbcc, d, c	orcid.	c	c	c	c	c	c	c	c	
Tynemouth ...	1018.9	-6	W	2	c	66	65	6	6	-	-	7.8	7.8	1500	1017.7	-6	W	2	o	63	75	7	6	-	-	10	10	1500	0	1	o, r, c	o, r, c	ocbe	ocbe	ocbe	ocbe	ocbe	ocbe	ocbe	ocbe	
Blacksod Point ...	1021.7	-2	W	5	id	60	95	6	6	-	-	10	10	800	1021.4	0	W	4	id.	58	95	6	6	-	-	10	10	800	1	3	id	ido	dd	dd	dd	dd	dd	dd	dd	dd	
Aldergrove ...	1020.2	-22	WSW	4	c	63	85	8	5	-	-	9+	9+	1500	1020.0	0	W's	4	pr	62	85	8	5	-	-	9+	9+	800	1	*	d, d, o, m, c	apr	cpoc	cpoc	cpoc	cpoc	cpoc	cpoc	cpoc	cpoc	
Donaghadee ...	1019.9	-10	WSW	2	c	66	75	7	8	-	9	4.6	7.8	4000	1019.1	-4	WSW	2	c	65	85	7	5	-	-	7.8	7.8	2500	0	0	cbe	bcc	cpoc	cbe	cbe	cbe	cbe	cbe	cbe	cbe	
Birr Castle ...	1023.4	-4	WSW	4	c	69	75	8	5	8	-	4.6	9	2500	1023.2	-2	SW	2	cl	63	95	8	5	-	-	10	10	2500	1	*	oc-c	cod, o	od.	oid, o	oid, o	oid, o	oid, o	oid, o	oid, o	oid, o	
Holyhead ...	1021.3	0	W	4	c	65	85	8	5	-	-	7.8	7.8	4000	1021.1	-10	SW	4	c	61	95	9	5	-	-	9	9	4000	0	1	c	cbe	cbcc	cbcc	cbcc	cbcc	cbcc	cbcc	cbcc	cbcc	
Liverpool (Bidston) ...	1022.0	0	W	5	c	60	85	9	5	-	-	9	9	2500	1020.1	-6	WSW	5	c	66	75	9	4	-	-	9	9	4000	0	*	d, o, c, v	bvbcv	vcc	or, c	or, c	or, c	or, c	or, c	or, c	or, c	
Chester (Sealand) ...	1021.7	-2	NW	4	bc	66	75	8	7	-	-	4.6	4.6	1500	1020.3	-6	WSW	2	bc	69	65	8	5	6	-	2.3	4.6	2500	0	*	id, c, bc	bvbc	bcc	odd, m, c	odd, m, c	odd, m, c	odd, m, c	odd, m, c	odd, m, c	odd, m, c	
Harrogate ...	1020.6	-6	SW	2	c	62	85	7	6	2	-	9	10	2500	1019.4	-10	WSW	4	bc	63	85	8	3	-	1	2.3	2.3	4000	0	*	c	c	bc	bcc	bcc	bcc	bcc	bcc	bcc	bcc	bcc
Spurn Head ...	1020.5	0	SE	1	c	64	85	7	5	-	-	9+	9+	4000	1018.6	-4	NW	4	bc	65	85	6	4	3	-	2.3	4.6	4000	0	2	bc	cp, c	bccpr	c	c	c	c	c	c	c	
Birmingham ...	1022.1	0	NW	3	c	66	75	8	6	5	-	4.6	9	2500	1020.9	-2	NW	3	bc	69	75	8	6	3	-	2.3	4.6	2500	0	*	oc	cbe	bcb	bccod	bccod	bccod	bccod	bccod	bccod	bccod	
Cranwell ...	1021.0	-8	WSW	3	c	68	75	6	5	-	-	9+	9+	1500	1020.1	-6	NW	4	b	68	75	7	8	-	-	1	1	2500	0	*	cd, m, c	c2, b	bcbm	bcm, cm	bcm, cm	bcm, cm	bcm, cm	bcm, cm	bcm, cm		
Gorleston ...	1021.6	-6	SE	4	c	61	75	6	4	-	-	10	10	4000	1019.4	-10	W	2	c	70	65	6	4	-	-	10	10	4000	0	2	eg	c2, c	c	corc	corc	corc	corc	corc	corc	corc	
Valentia Obs. ...	1026.3	-2	SW	2	o	60	95	8	5	-	-	10	10	450	1025.4	-6	SW	3	f	60	95	3	5	-	-	10	10	550	1	-	of, m, o	om, of	offm	offm, m, o	offm, m, o	offm, m, o	offm, m, o	offm, m, o	offm, m, o	offm, m, o	
Roches Point ...	1025.3	-6	SW	3	c	64	85	9	3	-	2	4.6	7.8	2500	1023.6	-10	NW	3	c	71	75	9	8	6	1	4.6	7.8	2500	0	0	bvbcv	cv	evbcw	bccw	bccw	bccw	bccw	bccw	bccw	bccw	
Pembroke ...	1025.6	+2	NW	2	bc	62	85	8	7	4	2	2.3	2.3	4000	1023.5	-6	W	2	bc	61	95	7	-	6	1	-	4.6	-	0	1	cbe	bccz	cm	bcc	bcc	bcc	bcc	bcc	bcc	bcc	
Ross-on-Wye ...	1022.2	0	NW	2	c	69	65	9	5	-	-	9+	9+	4000	1021.6	-4	NW	4	bc	71	65	9	8	-	1	2.3	2.3	4000	0	*	c	cvbcv	bvbcv	c	c	c	c	c	c	c	c
Leafeld ...	1021.3	0	NW	3	o	66	75	8	5	-	-	10	10	2500	1021.1	-6	NW	3	bc	69	65	9	5	-	1	2.3	2.3	4000	0	*	id, c, c	bcv	bc	bc	bc	bc	bc	bc	bc	bc	
Cardington ...	1022.0	-6	WSW	3	c	68	75	7	5	-	-	9+	9+	1500	1020.9	-4	NW	3	c	70	65	8	7	-	-	9+	9+	4000	0	*	cd, m, c	c	bw	bccw	bccw	bccw	bccw	bccw	bccw	bccw	
Winchester ...	1023.3	-2	W	1	id.	63	85	7	6	-	-	10	10	800	1021.6	-8	NW	4	c	71	65	7	5	-	-	7.8	7.8	2500	0	*	cod	od, c	cbe	cm, om	cm, om	cm, om	cm, om	cm, om	cm, om	cm, om	
S. Farnborough ...	1022.6	-6	WSW	2	cd	68	75	7	5	-	-	9+	9+	1500	1020.9	-10	W	2	c	71	65	8	7	-	-	9	9	2500	0	*	cv, cd	cd, c	cb	bw, m, c	bw, m, c	bw, m, c	bw, m, c	bw, m, c	bw, m, c	bw, m, c	
London (Kew) ...	1023.1	-4																																							



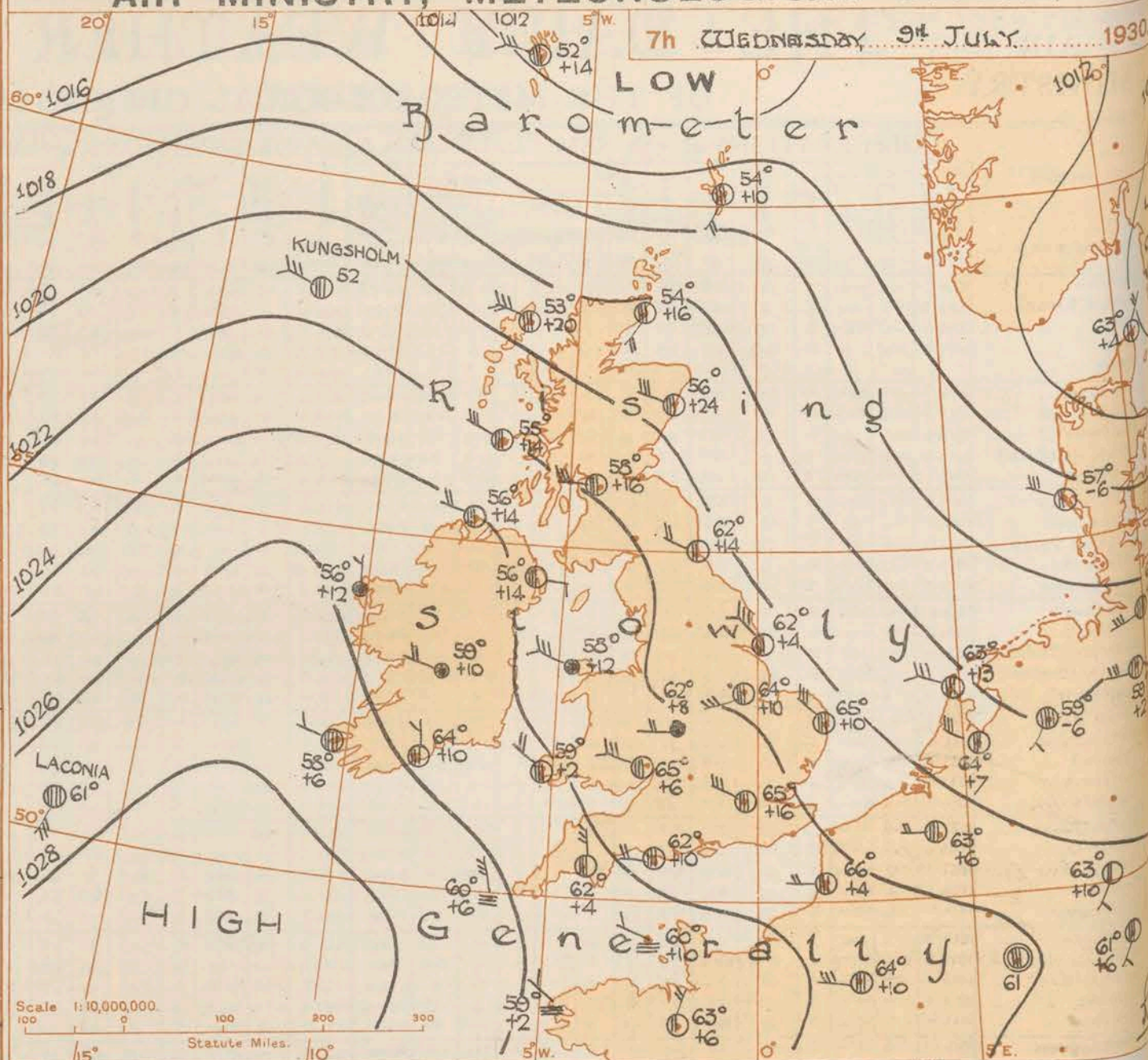
# REPORTS from HEALTH RESORTS for 8th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
Berwick-on-T. ...	c	c	46	61	-	-	2.4	10.6
Douglas ...	c b c	b	55	65	1	-	2.6	6.8
Llandudno ...	c	b c b c	57	69	0.1	-	2.6	9.0
Colwyn Bay ...	c	b c b	52	71	1	-	2.5	8.9
Rhyl ...	o d c	c b c	56	70	-	Tn	3.1	8.9
Wallasey ...	r o c	c b c c	56	67	3	0.3	2.7	9.3
Southport ...	r o c b c	b c b c	56	66	7	0.1	3.0	10.2
Blackpool ...	o d o	c	57	66	8	Tn	2.2	9.2
Morecambe ...	o c o p	c d c p	56	64	Tn	Tn	0.5	6.2
Ilkley ...	c	c	50	68	-	-	2.2	4.3
Cleethorpes ...	o	o c	46	71	-	-	0.8	5.0
Mablethorpe ...	o d c	c o c o m	44	71	0.3	0.3	1.6	5.1
Skegness ...	o	o c	48	70	-	-	1.6	4.4
Aberystwyth ...	c p r o	p r b c	57	64	2	Tn	5.0	12.5
Bath ...	c d o	c b c b	56	72	Tn	Tn	1.0	13.8
Cheltenham ...	o c	c b c	54	72	-	-	2.1	12.2
Leamington Spa ...	c b c	b b c	54	70	-	-	2.2	8.2
Lowestoft ...	b c c	c	47	70	-	-	1.3	9.2
Dovercourt ...	b c	b c c	51	70	-	-	3.9	12.7
Maldon ...	b c c	c	50	70	-	-	2.8	12.6
Southend ...	b b c o	o c	56	72	-	-	3.7	14.5
Ilfracombe ...	o c	b c	57	65	0.3	-	2.6	13.8
Bude ...	d o c	c b c	59	66	1	-	1.6	14.9
St. Ives ...	d r o b c	b c m b c	57	66	Tn	Tn	1.7	15.5
Penzance ...	c	c b c	57	68	1	-	3.7	14.2
Torquay ...	c b c b	b	54	71	-	-	3.5	14.9
Jersey ...	b c c	c	60	67	-	-	3.3	13.0
Weymouth ...	c	c	54	69	-	-	0.1	14.3
Bournemouth ...	o	o c o	54	71	-	-	0.5	14.0
Ventnor ...	b c c	o v	54	64	-	-	2.8	13.3
Southsea ...	b c o	o	56	67	-	-	1.0	13.3
Bognor Regis ...	c b c c	c i d o	55	69	-	Tn	2.3	14.1
Littlehampton ...	b c c	c d b c	56	67	-	Tn	2.9	13.8
Worthing ...	b c c	c	59	68	-	-	5.2	13.5
Brighton ...	b b c	b c c	58	67	-	-	5.0	13.5
Eastbourne ...	b e y b c	c b c c	58	68	-	-	5.4	12.6
Hastings ...	b	b b c c	56	70	-	-	7.2	12.6
Folkestone ...	c b c c	b c c	56	71	-	-	6.2	11.9
Dover ...	y e b c	b c c	55	66	-	-	6.6	12.1
Deal ...	c b c	b c o	54	72	-	-	4.6	13.4
Tunbridge Wells ...	o	o c	54	69	-	-	0.0	14.5
Ramsgate ...	b c c	c b c	58	70	-	-	4.6	12.9
Margate ...	b c	b c b	60	70	-	-	5.4	14.2

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday 9th July 1930



### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th July, 1930.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th July, 1930.
1. S.E. England	Light north-westerly winds; mainly fair; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Light or moderate north-westerly winds; cloudy with slight drizzle locally, then improving; rather cooler.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light or moderate north-west winds; mainly fair; moderate temperature.
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. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Light north-west winds; some rain or drizzle at first, especially in the West, then improving; rather cooler.
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
Calm. = ○  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone lies to the south-west of the British Isles, and a ridge of high pressure forming its northern extension is approaching the west coast of Ireland. Apart from slight rain or drizzle, chiefly in western districts of England and Ireland, weather will be fair.

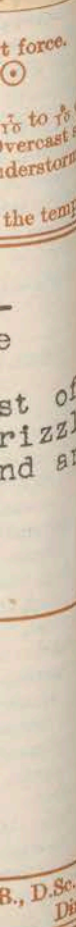
### FURTHER OUTLOOK.

Fair generally.

Forecasts issued at 0915 G.M.T.

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





B., D.Sc.  
Dip

B., D.Sc.  
D.

B., D.Sc.  
Dir

B., D.Sc.  
Dir

B., D.Sc.  
D.

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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
9th July 1930.  
No. 25066

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 9th July														OBSERVATIONS at 7 hr. G.M.T. 9th July														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine 8th Hr.								
				Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10.					Form.	Amount.	Height of Base (feet).			Low.	Med.	High.	Low.	Total 0-10.		Form.	Amount.	Height of Base (feet).	Max. Day 7h-18h of 8th.	Min. Night 18h-7h of 8th.	Min. on Grass of 8th.	Day 7h-18h mm.	Night 18h-7h mm.
(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)				
Lerwick ...	54	1013.2	0	SW	3	c	53	95	7	5	2	-	4.6	9+	1500	1014.9	+10	SW	2	c/r	54	85	4	9	2	-	4.6	9+	1500	0	*	56	52	*	Tr	Tr	0.2		
Butt of Lewis*	73	1017.1	+10	W	1	.	.	.	8	.	.	.	.	.	.	1019.4	+20	WNW	5	c	53	85	8	5	-	-	9+	9+	5700	0	3	57	53	*	.	.	*		
Wick ...	81	1015.5	+8	SW	2	bc	47	95	8	.	.	.	8	2.3	4.6	2500	1018.2	+16	SW	2	c	54	85	8	3	-	8	4.6	7.8	2500	0	2	60	47	*	.	.	0.0	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.0	+14	NW	3	c	55	75	8	5	6	-	4.6	7.8	2500	0	*	59	52	4.5	1	.	0.0		
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1019.6	.	W	1	bc	55	85	8	2	-	2	2.3	4.6	4000	0	*	70	49	*	.	.	3.7		
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	+24	WNW	3	c	56	75	8	7	1	-	1	9	2500	0	1	63	52	4.7	-	Tr	8.8		
Malin Head	51	1021.7	+10	WNW	4	jp	55	95	7	9	-	8	4.6	7.8	2500	1024.5	+14	WNW	2	c	56	85	8	2	-	-	7.8	7.8	2500	0	1	58	52	*	8	1	0.0		
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	+16	W	3	c	55	75	8	5	3	6	2.3	7.8	1500	0	*	61	51	4.7	0.1	.	0.1		
Inchkeith (Edin.)	190	1018.0	+6	WSW	3	bc	55	95	8	.	4	-	0	2.3	-	1020.9	+12	WSW	4	c	53	95	8	5	1	9	4.6	7.8	1500	0	1	60	53	5.1	Tr	.	1.7		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.0	+16	WNW	3	c	59	75	9	7	3	6	1	7.8	5700	1	*	67	49	4.1	.	.	6.5		
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.7	+8	S	1	bc	59	65	8	1	-	2	Tr	4.6	1500	1	*	60	52	4.8	0.6	.	1.4		
Tynemouth ...	67	1017.6	+6	W	4	bc	58	85	7	1	-	-	2.3	2.3	2500	1020.1	+14	WNW	2	bc	62	75	7	1	-	1	4.6	4.6	2500	0	1	68	57	5.2	0.2	.	.		
Blackrod Point ...	10	1022.6	+4	W	4	DD	58	95	6	6	-	-	10	10	800	1025.1	+12	N	1	dd	56	95	6	6	-	-	10	10	800	1	3	60	55	*	9	.	0.0		
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1024.2	+14	NNW	1	c	57	95	8	5	-	-	9+	9+	1500	0	*	66	55	5.3	0.3	.	.		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.3	+14	E	1	c	56	95	8	8	-	-	7.8	7.8	4000	0	1	68	54	.	.	0.2	.		
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.1	+10	WNW	2	id.	59	95	7	6	-	-	10	10	2500	1	*	69	58	5.8	Tr	0.2	1.9		
Holyhead ...	28	1021.2	+4	WNW	6	c	61	95	8	5	-	-	9	9+	4000	1023.5	+12	NW	4	id.	58	95	6	5	-	-	10	10	450	0	1	66	57	5.7	0.1	0.1	5.1		
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.2	+12	W	4	c	59	95	8	3	-	-	9	9	2500	0	*	67	58	5.7	0.1	0.2	4.2		
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.8	+12	NW	4	id.	60	95	6	5	-	-	10	10	800	1	*	70	59	5.6	Tr	1	4.2		
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.6	+14	W	1	c	61	85	9	9	-	-	9+	9+	2500	0	*	63	57	5.4	.	.	3.5		
Spurn Head ...	29	1018.7	0	WN	3	c	62	95	6	5	2	-	7.8	10	4000	1020.8	+4	NW	4	c	62	95	7	2	6	9	4.6	7.8	4000	0	3	68	60	*	Tr	Tr	3.1		
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.2	+8	W	2	id.	62	95	5	6	-	-	10	10	1500	0	*	71	58	5.5	-	Tr	2.9		
Cranwell ...	241	1020.0	0	WSW	4	c	61	95	6	5	-	-	7.8	7.8	2500	1021.8	+10	W'S	3	c	64	95	6	8	3	-	7.8	7.8	2500	0	*	70	61	5.5	Tr	.	4.0		
Gorleston ...	14	1019.7	0	W	1	c	62	75	7	-	2	-	0	10	-	1020.3	+10	NW	4	c	65	85	6	9	-	-	7.8	7.8	2500	0	1	72	61	5.8	-	2	2.9		
Valentia Obs. ...	30	1026.0	-6	W	2	DD	57	95	3	-	-	-	10	10	4150	1027.1	+6	W'N	1	o	58	95	5	5	-	-	10	10	4150	1	1	61	57	5.7	Tr	0.4	0.0		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1025.6	+10	N	1	c	64	85	8	5	-	-	7.8	7.8	4000	0	0	72	57	*	-	Tr	8.6		
Pembroke ...	150	1023.5	0	NW	3	bc	60	95	8	4	4	-	4.6	4.6	4000	1024.3	+2	NW	2	c	59	95	8	5	-	-	9+	9+	2500	0	2	64	58	*	-	.	4.8		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.0	+6	WNW	4	c	65	85	8	5	-	-	9+	9+	4000	0	*	75	62	5.5	-	0.3	4.1		
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.9	+10	WNW	3	c	65	85	8	5	-	-	7.8	7.8	4000	0	*	70	57	4.6	Tr	.	2.2		
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.2	+10	WNW	3	c	65	85	8	6	1	-	4.6	7.8	4000	0	*	72	56	5.2	Tr	.	2.2		
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.4	+6	W'S	3	o	63	95	6	5	-	-	10	10	450	0	*	72	51	4.8	Tr	.	2.5		
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.8	+8	NW	2	c	66	85	7	5	3	-	7.8	9	800	0	*	72	56	4.3	Tr	.	1.3		
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1023.2	+16	WNW	3	c	65	85	6	1	3	9	Tr	7.8	2500	0	*	72	59	5.1	-	.	1.3		
Croydon ...	244	1022.0	+2	W'S	3	b	61	85	7	-	-	1	0	Tr	-	1022.9	+10	NW	3	c	66	75	7	1	7	-	4.6	7.8	2500	0	*	69	59	5.3	Tr	.	1.2		
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.3	+8	NW	3	c	66	85	6	5	-	-	9	9	4000	0	*	70	59	5.3	Tr	.	4.7		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1022.5	+10	NW	2	bc	67	75	7	4	7	-	4.6	4.6	4000	0	*	70	58	5.2	-	.	4.0		
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.7	+6	NW	4	bc	62	85	7	7	-	-	4.6	4.6	2500	0	0	70	59	5.5	-	.	3.8		
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1021.4	+6	WNW	3	c	65	85	8	5	-	-	7.8	7.8	5700	0	2	70	60	5.7	-	.	2.2		
Scilly (St. Mary's)	168	1026.2	0	NW	3	f	58	95	2	5	-	-	10	10	450	1026.6	+6	NNW	3	f	60	95	3	5	-	-	10	10	450	1	1	64	58	*	0.2	0.5	2.2		
Falmouth ...	200	1026.0	0	NW	3	c	58	95	7	5	-	-	7.8	7.8	4000	1028.7	0	NW	4	c	62	95	7	5	-	-	9	9	4000	0	0	6							



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
10<sup>th</sup> July 1930.  
No. 25067

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 9th July														OBSERVATIONS at 18h. G.M.T. 9th July														PAST 24 HOURS.			
	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0-9 (8)	Cloud. (9-11)			Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility. 0-9 (22)	Cloud. (23-25)			State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (37-40)							
			Dir. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)			Dir. (17)	Force (18)					Form. (23)	Amount. (24)	Height of Base. (feet) (25)			7h.-13h. 9h. (37)	13h.-18h. 9h. (38)	18h. 9h. to 10h. (39)	1h.-7h. 10h. (40)				
Lerwick ...	1017.1	+20	WN	3	c	57	65	7	8	6	-	1018.5	0	WN	3	bc	56	65	8	7	-	-	4-6	4-6	2500	0	-	cprg	cbc	bc	bcprg	
Butt of Lewis*	1022.3	+6	WNW	5	bc	55	75	8	5	6	2	1023.6	+2	WNW	5	c	53	85	8	4	6	-	7-8	9	5700	0	3	cbc	c	c	bcpr	
Wick ...	1021.1	+14	WNW	3	c	57	55	8	5	5	-	1022.9	+10	WNW	3	c	55	65	8	4	3	8	4-6	7-8	2500	0	2	c	c	c	c	
Tiree ...	1025.1	+14	WNW	3	c	58	75	8	5	6	2	1026.2	+6	WNW	3	bc	56	75	8	4	-	5	2-3	4-6	4000	0	2	bcc	cbc	bcc	c	
Nairn ...	1025.1	+14	WNW	3	c	58	75	8	5	6	2	1023.6	+6	WNW	3	c	59	55	8	4	-	-	7-8	7-8	4000	0	-	bcc	c	cpr	c	
Aberdeen ...	1022.0	+16	NW	4	c	61	55	8	1	-	8	1023.3	+8	WNW	3	c	59	55	8	5	-	8	4-6	9	4000	0	1	cbccy	cbccy	cbc	cbc	
Malin Head ...	1026.7	+14	WNW	3	c	58	75	8	1	5	9	1027.8	+10	NW	3	c	55	75	8	4	3	-	7-8	9	2500	0	2	c	c	cbc	bcc	
Renfrew ...	1023.9	+10	WNW	4	c	62	55	8	1	3	2	1024.7	+6	W	3	c	59	65	8	5	-	8	4-6	9	4000	0	-	c	cy	cbc	bcc	
Inchkeith (Edin.)	1023.0	+6	WNW	3	c	59	75	8	-	1	-	1023.6	0	WSW	3	c	60	55	8	5	7	-	2-3	9	5700	0	1	c	c	c	c	
Leuchars ...	1022.0	+12	WNW	3	c	63	55	9	1	1	-	1022.6	+4	NW	3	c	65	45	8	1	9	8	2-3	9	4000	0	-	cwcvy	cvy	c	crc	
Eskdalemuir ...	1023.2	+8	NW	3	bc	62	55	8	1	-	2	1023.9	0	WNW	3	bc	61	55	8	1	5	1	Tr	4-6	2500	0	-	bcwbcy	bey	bcbw	bwbxcw	
Tynemouth ...	1023.4	+20	NE	2	bc	61	75	7	8	-	-	1024.4	+10	E	1	bc	59	85	8	1	4	-	4-6	4-6	2500	0	1	bc	bc	bc	c	
Blacksod Point ...	1027.7	+14	N	2	c	60	75	8	7	3	-	1028.1	+4	N	2	bc	60	75	9	-	3	-	-	4-6	-	0	2	c	cbc	c	b	
Aldergrove ...	1025.6	+10	NNW	2	c	64	65	9	7	7	-	1026.4	+6	NW	2	c	59	75	8	-	2	7	-	10	-	0	-	bccc	bcc	c	bcc	
Donaghadee ...	1025.1	+10	ENE	2	bc	59	75	8	8	-	9	1025.9	+4	ENE	2	bc	56	75	8	5	-	-	4-6	4-6	4000	0	1	bc	bc	c	c	
Birr Castle ...	1026.6	+6	NW	1	ld	63	85	8	5	-	-	1027.0	+2	NW	2	c	66	85	8	3	7	-	2-3	9+	4000	1	-	oldc	occ	c	c	
Holyhead ...	1025.3	+6	WNW	2	c	61	85	8	5	-	1	1025.8	+2	NNW	2	c	59	95	9	5	8	6	Tr	9+	450	0	0	dmc	cbcc	cbcc	cbcc	
Liverpool (Bidston)	1024.9	+8	WN	3	bc	62	75	9	1	-	-	1025.7	+6	WNW	2	c	60	85	9	3	-	6	4-6	7-8	4000	0	-	cbccv	bccv	bvbbe	cbcc	
Chester (Sealand)	1024.3	+6	WNW	4	bc	65	65	8	7	-	-	1024.9	+4	WNW	3	c	61	75	8	5	7	-	2-3	7-8	2500	0	-	cbcc	bcc	bcc	bcc	
Harrogate ...	1022.3	0	NW	3	bc	71	55	9	1	-	1	1023.4	+6	SW	2	c	64	75	8	2	1	6	1	7-8	4000	0	-	cb	bcc	bcc	bcc	
Spurn Head ...	1022.5	+2	NE	4	bc	67	75	7	2	-	1	1022.8	+4	SE	1	c	60	65	7	4	3	1	4-6	7-8	4000	0	1	cbc	bcc	cbccw	cprg	
Birmingham ...	1024.0	+4	NW	3	c	68	75	8	5	-	-	1024.2	0	NNW	3	c	67	65	8	5	5	-	4-6	7-8	4000	0	-	dcbc	cbc	bc	ro bc	
Cranwell ...	1022.8	+2	WNW	4	bc	72	55	6	1	-	-	1023.1	+4	ESE	3	c	68	75	7	7	-	-	4-6	9+	4000	0	-	cbc	bcc	cbccm	bemcm	
Gorleston ...	1022.0	+14	N'E	4	bc	66	75	7	1	-	1	1023.3	+10	-	0	bc	65	75	7	1	-	9	2-3	2-3	5700	0	1	cbccg	bccg	bcc	c	
Valentia Obs.	1028.7	+10	NW	2	o	60	95	6	5	-	-	1029.1	0	WNW	3	o	60	95	6	5	-	-	10	10	150	1	1	offmo	oco	o	oc	
Roches Point ...	1026.8	+10	SW	3	c	66	85	8	3	-	-	1026.9	+6	NW	3	c	64	75	9	3	-	-	7-8	7-8	2500	0	0	c	cv	cvc	cw	
Pembroke ...	1025.7	0	WNW	1	c	64	95	8	5	-	-	1026.1	+2	WNW	1	c	61	95	7	5	8	9	4-6	7-8	4000	0	1	c	cz	cmbe	c	
Ross-on-Wye ...	1023.8	+4	NW	3	c	70	75	9	4	-	-	1023.5	+4	WNW	3	bc	72	65	9	2	-	9	2-3	4-6	4000	0	-	cv	cvbv	bccv	cbcc	
Leafeld ...	1023.8	+6	NNW	3	c	67	75	9	8	-	-	1023.7	0	WNW	3	bc	68	65	8	7	-	1	4-6	4-6	4000	0	-	cb	c	bc	bc	
Cardington ...	1022.7	0	NW	4	c	73	55	7	8	-	8	1022.7	-2	WNW	3	b	72	45	8	1	3	-	-	-	5700	0	-	bcgcy	cbccy	cbc	cmbe	
Winchester ...	1023.1	+2	NW	3	c	75	65	7	7	-	-	1023.0	0	NW	3	c	72	65	8	4	-	-	9	9	5700	0	-	omc	cy	cbcm	bccm	
S. Farnborough ...	1022.4	-2	NW	3	bc	80	45	8	7	4	-	1023.0	+2	NW	2	c/pr	71	65	8	5	-	-	9+	9+	5700	0	-	cbcy	bccyp	cb,cb	bwm	
London (Kew) ...	1023.4	0	NNW	3	c	73	55	8	2	3	-	1023.0	-6	WNW	2	u	73	55	7	9	3	-	4-6	7-8	2500	0	-	bccy	bccy	bccy	bc	
Croydon ...	1022.7	-2	NNW	2	c	74	55	7	8	2	-	1022.8	+2	NW	3	c	73	55	7	8	-	-	9	9	4000	0	-	cbccy	cbccy	cbccy	cbccz	
Manston ...	1022.4	0	WNW	2	c	73	65	7	8	-	-	1022.8	+2	NNW	2	c	70	75	7	8	-	-	9	9	7200	0	-	cmc	c	c	cmw	
Shoeburyness ...	1022.6	0	NW	3	c	74	65	8	3	3	-	1023.1	0	NE	2	c	66	85	7	5	3	-	4-6	9	4000	0	-	bcc	c	cbcc	bwbccm	
Clacton-on-Sea ...	1022.5	+6	NE	4	c	70	75	8	1	-	-	1023.2	+10	E	4	c	65	75	7	7	-	-	7-8	7-8	2500	0	1	bccy	cybcc	cbc	bemcz	
Felixstowe ...	1022.3	0	N'E	3	c	64	85	7	5	-	-	1023.5	0	NW	3	c	64	85	8	5	-	-	2-3	2-3	4000	0	1	bc	bc	bcc	bcc	
Scilly (St. Mary's)	1027.3	0	NW	4	bc	67	85	8	1	-	-	1027.8	0	WNW	4	bc	63	85	8	1	-	-	4-6	4-6	4000	0	2	ofc	c	cbccf	bcifc	
Falmouth ...	1027.4	+6	WNW	4	bc	67	85	8	1	-	-	1027.8	0	WNW	4	bc	63	85	8	1	-	-	4-6	4-6	4000	0	2	cbc	baabc	bcc	co	
Plymouth ...	1025.6	+6	NNW	3	c	68	75	8	1	-	-	1025.6	+2	NNW	4	bc	66	75	9	1	-	1	2-3	2-3	4000	0	0	cbc	cbv	bvc	b,c	
Portland Bill ...	1024.0	0	SW	3	c	64	85	8	4	9	-	1023.6	-10	W	3	bc	65	85	8	1	-	1	2-3	4-6	4000	0	3	c	cbc	bc	bcc	
Calshot, S'hampton	1023.4	-6	SW	3	c	73	65	8	8	-	-	1023.0	-2	NW	3	c	73	65	8	8	-	-	7-8	7-8	4000	0	1	c	bc	bc	bccm	

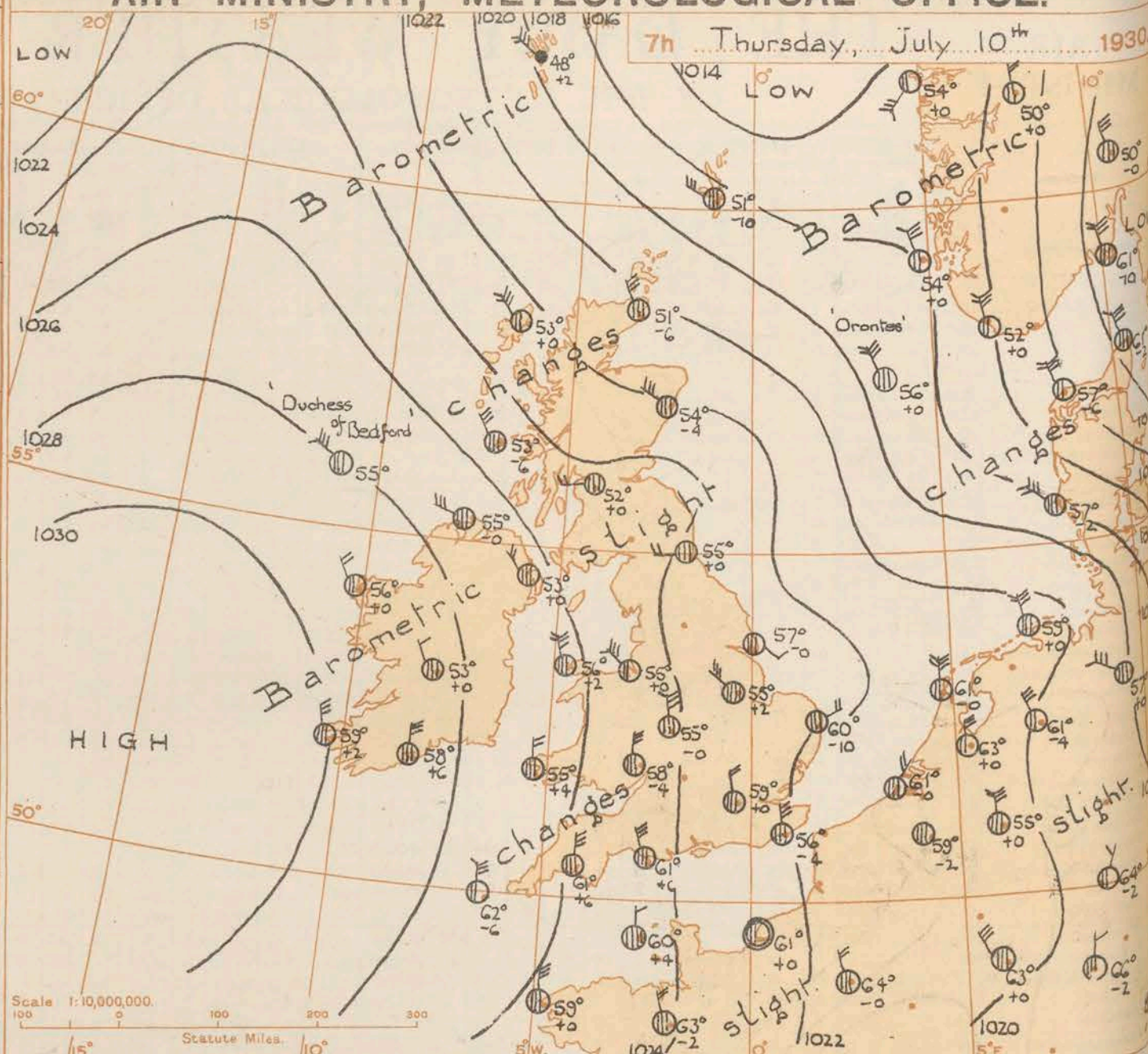


# REPORTS from HEALTH RESORTS for 9th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
Berwick-on-T.	cbe	bc	53	66	-	-	9.2	2.4
Douglas	bc	bcb	56	65	7	-	7.5	2.8
Llandudno	c	bcc	58	67	0.3	-	4.2	3.3
Colwyn Bay	c	bcb	59	64	1	-	4.2	4.5
Rhyl	ocbe	bcc	58	65	0.2	-	4.8	5.3
Wallasey	bcbcc	bcbcc	58	67	-	-	6.4	3.2
Southport	cbe	bcc	59	64	2	-	7.8	4.1
Blackpool	bcb	bcc	59	66	1	-	9.3	2.5
Morecambe	bcc	bcb	59	69	2	-	8.6	1.0
Ilkley	b	bcc	60	72	-	-	9.4	2.4
Cleethorpes	cb	bc	59	71	-	-	11.3	2.2
Mablethorpe	ocbcv	bcbv	56	71	-	-	9.1	2.4
Skegness	ocb	b	58	70	-	-	11.3	2.0
Aberystwyth	cprc	cprc	58	64	11	0.3	0.5	5.1
Bath	cbe	bcc	61	75	-	-	3.0	3.4
Cheltenham	ocid	coc	60	72	-	Tn	0.2	3.4
Leamington Spa	ocbc	bcc	56	73	-	-	4.7	2.9
Lowestoft	bcbcc	bcbcc	60	71	0.1	-	10.1	1.3
Dovercourt	bcc	bccv	59	76	-	-	8.7	4.1
Maldon	bcc	c	57	73	-	-	2.6	3.1
Southend	c	coc	60	76	-	-	5.6	3.7
Ilfracombe	ococ	u	60	65	0.1	-	0.1	5.4
Bude	c	c	58	66	-	-	0.8	3.0
St. Ives	fmoc	bcbcc	55	66	-	-	1.7	1.7
Penzance	bc	bcc	59	69	-	-	5.2	3.9
Torquay	b	bv	58	76	-	-	11.8	6.1
Jersey	fb	bc	60	72	-	-	5.5	3.3
Weymouth	fb	b	59	74	-	-	8.2	1.9
Bournemouth	c	bcc	59	80	-	-	5.5	2.6
Ventnor	c	bcc	60	73	-	-	4.8	3.8
Southsea	bc	bc	60	78	-	-	5.6	2.1
Bognor Regis	bcc	bc	60	76	-	-	5.8	3.7
Littlehampton	bc	bc	59	75	-	-	3.1	4.7
Worthing	bcc	bcc	60	73	-	-	5.6	6.3
Brighton	bcbcc	bcc	60	72	-	Tn	3.4	6.2
Eastbourne	bcc	cococ	62	74	-	1	4.0	6.7
Hastings	bcc	bcc	59	73	-	1	3.8	8.4
Folkestone	bcc	coc	61	74	-	1	3.7	7.2
Dover	bcc	c	61	72	-	-	2.5	7.3
Deal	bcc	oc	60	76	-	-	3.8	5.5
Tunbridge Wells	bcc	bcc	56	76	-	-	6.5	1.5
Ramsgate	bc	bcc	60	75	-	-	6.5	5.3
Margate	bcc	c	61	75	-	-	3.3	6.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
 WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. Calm. - ○  
 TEMPERATURE is given in degrees F.  
 WEATHER SYMBOLS:—  
 ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Overcast sky.  
 ● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
 SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone centred off West Ireland remains stationary. Wind will be mainly northwest or north and weather fair except in the extreme north.

### FURTHER OUTLOOK.

Similar.

### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th July, 1930

1. S.E. England	Wind mainly northwest or north, light or moderate; fair; moderate 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 northwest, moderate; mainly cloudy, local showers or drizzle; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Wind northwest, moderate or fresh; cloudy, some rain or showers, improving later; cool.
17. N.W. Ireland	
18. N.E. Ireland	As 1 - 12.
19. S.E. Ireland	
20. S.W. Ireland	

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

Forecasts issued at

0920 G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
10<sup>th</sup> July 1930.  
No. 25067

OBSERVATIONS at 1 hr. G.M.T. 10th July														OBSERVATIONS at 7 hr. G.M.T. 10th July														PAST 24 HOURS.									
STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.				Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.			
				Dir.	Force.					Low.	Med.	High.	Low.			Med.	High.					Low.	Med.	High.	Low.				Med.	High.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.	
																																					Form.
Lerwick ...	54	1018.1	0	W	3	bc	51	65	8	7	4-6	4-6	1500	1016.2	-10	W'N	3	c/r	51	75	7	4	2	-	4-6	9	1500	1	*	58	49	*	Tr	2	10.4	*	
Butt of Lewis ...	30	1024.7	0	W	1	bc	50	66	6	5	7	-	10	1022.2	-10	W'N	5	bc	53	95	8	7	8	-	4-6	4-6	5700	1	2	55	51	*	Tr	2	*	*	
Wick ...	81	1022.1	-4	NW	2	c	50	95	8	5	7	-	7-8	1020.9	-6	NW	3	c	51	95	8	3	6	-	4-6	7-8	1500	0	2	60	46	*	-	-	8.3	*	
Tiree ...	22	...	...	...	...	...	...	...	...	...	...	...	...	1025.3	-6	NW	3	c	53	85	7	5	2	-	4-6	9	1500	0	2	59	52	45	-	-	2.3	*	
Nairn ...	82	...	...	...	...	...	...	...	...	...	...	...	...	1021.6	...	W	3	c	53	75	8	3	-	-	7-8	7-8	2500	1	*	65	48	*	-	-	0.6	2.3	
Aberdeen ...	37	...	...	...	...	...	...	...	...	...	...	...	...	1022.4	-4	W'N	3	c	54	65	8	7	3	-	2-3	7-8	4000	0	1	63	51	47	-	-	4.6	*	
Malin Head ...	51	1028.4	0	WNW	3	bc	54	75	8	8	3	9	4-6	1027.5	0	WNW	3	c	55	75	8	8	7	-	4-6	9	1500	0	2	58	51	*	-	-	7.0	*	
Renfrew ...	36	...	...	...	...	...	...	...	...	...	...	...	...	1026.6	0	W	2	0	52	75	8	5	-	-	10	10	5700	0	*	65	48	42	-	-	6.3	*	
Inchkeith (Edin.) ...	190	1024.2	+4	WSW	2	c	51	85	8	5	3	-	4-6	1024.7	0	WSW	2	ir	51	75	8	5	2	-	4-6	10	1500	1	0	62	49	48	-	Tr	7.1	*	
Leuchars ...	30	...	...	...	...	...	...	...	...	...	...	...	...	1023.5	0	WSW	3	c/r	50	85	8	5	2	-	4-6	10	4000	1	*	67	49	44	-	0.2	3.5	*	
Eskdalemuir ...	794	...	...	...	...	...	...	...	...	...	...	...	...	1024.7	0	NNW	2	c	53	65	8	4	9	9	1	7-8	1500	1	*	64	41	29	-	-	12.1	*	
Tynemouth ...	67	1023.7	0	W	1	c	54	85	7	6	-	-	7-8	1022.9	0	W	2	c	55	75	8	6	-	-	7-8	7-8	1500	0	1	66	51	48	-	-	*	*	
Blacksod Point ...	10	1029.4	+6	-	0	c	53	95	7	5	7	-	4-6	1029.4	0	NW	2	bc	56	85	8	4	4	3	2-3	4-6	2500	0	2	61	56	*	0.2	-	7.8	*	
Aldergrove ...	238	...	...	...	...	...	...	...	...	...	...	...	...	1027.9	+2	NW	2	c	53	85	8	5	7	9	1	9	4000	0	*	65	48	43	-	-	*	*	
Donaghadee ...	40	...	...	...	...	...	...	...	...	...	...	...	...	1026.3	0	WNW	2	c	53	75	7	5	-	-	7-8	7-8	4000	0	1	62	48	42	-	-	*	*	
Birr Castle ...	173	...	...	...	...	...	...	...	...	...	...	...	...	1028.9	0	NW	1	c	53	95	8	5	-	-	3-4	3-4	4000	0	*	68	47	45	Tr	-	0.6	*	
Holyhead ...	26	1026.9	+4	N'E	4	c	55	85	8	5	-	-	9	1026.3	+2	N'W	5	c	56	85	7	1	-	-	2-3	9	1500	0	2	63	53	49	Tr	-	4.8	*	
Liverpool (Bidston) ...	189	...	...	...	...	...	...	...	...	...	...	...	...	1026.1	0	WNW	4	bc	55	65	8	4	1	1	2-3	4-6	2500	0	*	63	53	49	-	-	6.0	*	
Chester (Sealand) ...	16	...	...	...	...	...	...	...	...	...	...	...	...	1024.9	0	WNW	5	c	56	75	8	5	7	6	4-6	7-8	2500	0	*	67	53	48	Tr	-	5.4	*	
Harrogate ...	478	...	...	...	...	...	...	...	...	...	...	...	...	1023.5	0	N	3	bc	56	65	7	-	-	9	0	4-6	-	0	*	72	48	45	-	-	9.3	*	
Spurn Head ...	29	1023.5	0	E	1	c	56	95	7	7	-	8	4-6	1023.0	0	SE	1	c	57	95	7	8	3	9	4-6	9	4000	0	1	69	56	*	Tr	Tr	11.3	*	
Birmingham ...	535	...	...	...	...	...	...	...	...	...	...	...	...	1024.7	0	NNW	4	c	55	95	6	6	6	-	2-3	7-8	2500	0	*	71	53	49	Tr	Tr	4.8	*	
Cranwell ...	241	1024.1	0	WNW	3	bc	54	85	6	5	1	5	4-6	1023.2	+2	WNW	3	0	55	85	6	5	-	-	10	10	2500	0	*	78	50	46	-	-	8.4	*	
Gorleston ...	14	1023.7	0	-	0	c	60	85	7	4	-	-	9	1022.1	-10	E'N	2	c	60	85	6	9	-	-	9-10	9-10	2500	0	1	70	57	53	-	-	12.3	*	
Valentia Obs. ...	30	1030.0	-6	W	2	0	56	95	6	5	-	-	10	1029.4	+2	N	3	c	59	95	8	5	-	-	9	9	800	0	2	62	57	55	Tr	-	0.1	*	
Roches Point ...	22	...	...	...	...	...	...	...	...	...	...	...	...	1028.2	+6	N	3	c	58	95	8	3	-	-	4	4-6	7-8	2500	0	0	69	57	*	Tr	-	4.2	*
Pembroke ...	150	1026.0	+2	NW	1	bc	59	85	8	4	8	1	2-3	1026.4	+4	N	2	c	55	95	8	-	7	2	0	7-8	-	0	1	65	54	*	-	-	3.4	*	
Ross-on-Wye ...	223	...	...	...	...	...	...	...	...	...	...	...	...	1024.3	-4	N	3	c	58	85	7	1	4	5	Tr	4-6	800	0	*	72	49	47	-	-	5.1	*	
Leafeld ...	612	...	...	...	...	...	...	...	...	...	...	...	...	1024.2	0	NNW	4	bc	54	85	8	1	4	5	Tr	4-6	800	0	*	75	51	48	Tr	-	7.9	*	
Cardington ...	100	...	...	...	...	...	...	...	...	...	...	...	...	1023.3	0	NNW	3	c	58	65	7	5	3	-	1	9	4000	0	*	75	51	48	Tr	-	7.9	*	
Winchester ...	272	...	...	...	...	...	...	...	...	...	...	...	...	1024.1	+2	NNW	2	c	57	85	7	-	7	1	0	9	-	0	*	79	63	49	-	-	5.7	*	
S. Farnborough ...	237	...	...	...	...	...	...	...	...	...	...	...	...	1023.2	-6	N	3	c	60	75	7	1	3	-	Tr	9-10	1500	0	*	80	53	44	Tr	-	6.1	*	
London (Kew) ...	18	...	...	...	...	...	...	...	...	...	...	...	...	1023.4	0	NNW	2	c	59	65	7	5	3	9	Tr	7-8	4000	0	*	76	55	45	-	-	7.6	*	
Croydon ...	244	1024.0	+2	NNW	2	Tr	61	75	6	4	2	1	2-3	1023.4	-2	NW	2	Tr	56	75	6	-	7	-	0	7-8	-	0	*	75	54	49	-	-	8.4	*	
Manston ...	185	...	...	...	...	...	...	...	...	...	...	...	...	1022.3	0	N	0	c	62	85	7	5	1	-	7-8	9-10	1500	0	*	74	56	49	-	-	4.2	*	
Shoeburyness ...	11	...	...	...	...	...	...	...	...	...	...	...	...	1022.8	-6	NW	3	c	58	75	6																



OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.

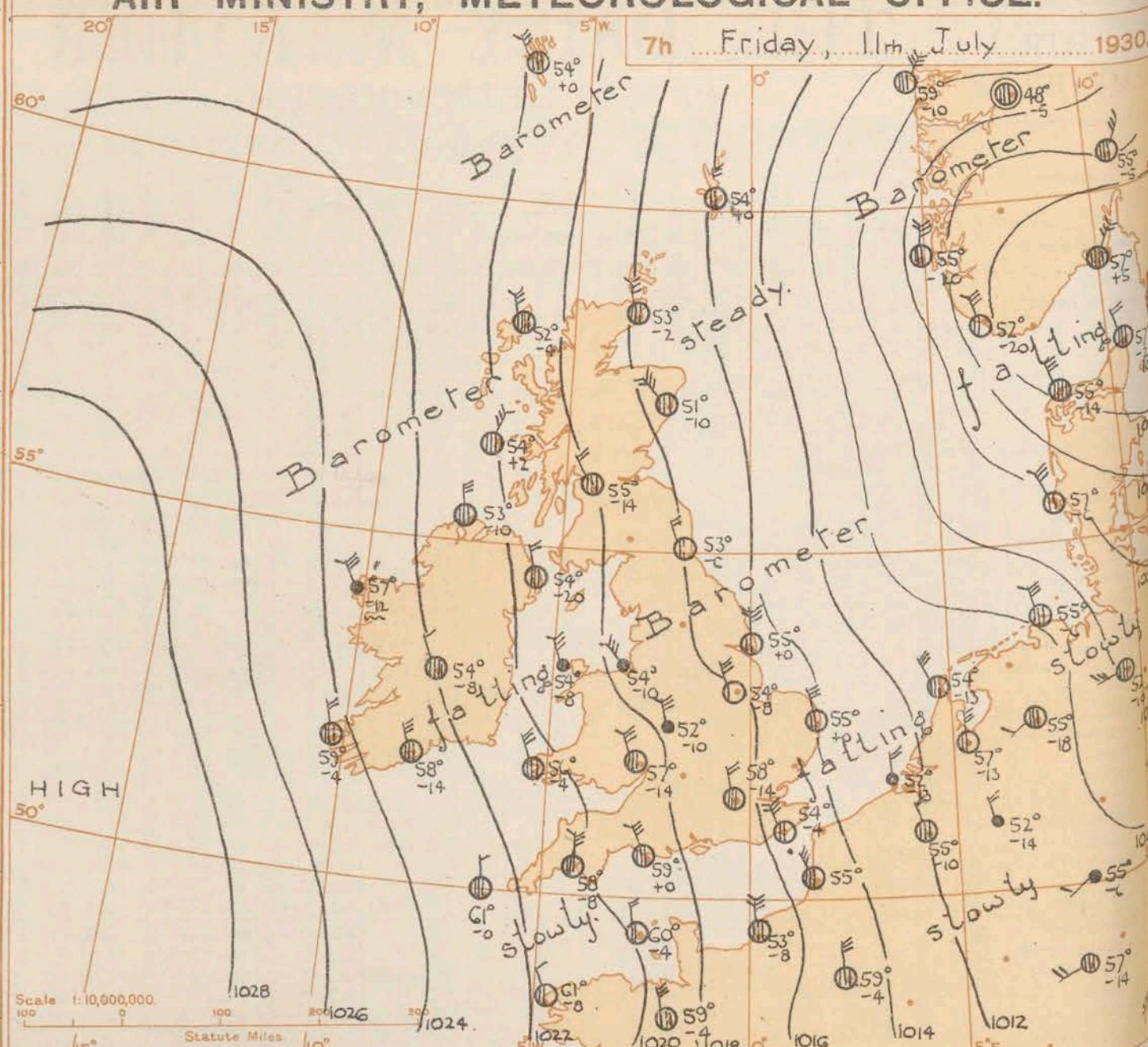


# REPORTS from HEALTH RESORTS for 10th JULY 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 10h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
Berwick-on-T.	cbcc	bcor	51	64	-	Tr.	2.1	9.8
Douglas	cbc	circ	51	57	-	Tr.	1.1	7.8
Llandudno	c	ccd	53	61	-	0.3	2.9	4.9
Colwyn Bay	obbc	oor	53	61	Tr.	Tr.	3.0	4.2
Rhyl	bcc	c	54	60	-	-	3.6	4.8
Wallasey	bcc	c	55	63	-	-	3.4	6.6
Southport	bcc	ocop	55	62	-	Tr.	4.1	8.3
Blackpool	gcbcc	gcbcc	54	61	-	-	1.6	10.2
Morecambe	bcc	bcc	53	62	-	-	4.1	9.3
Ilkley	bcc	c	47	68	-	-	6.3	9.4
Cleethorpes	cbm	cour	54	66	-	Tr.	3.0	11.6
Mablethorpe	bccbc	bccod	55	64	-	Tr.	4.0	10.0
Skegness	obc	bco	57	68	-	-	3.3	11.8
Aberystwyth	cbc	bcc	56	61	-	-	9.3	1.5
Bath	bcb	bcc	54	73	Tr.	-	6.8	3.3
Cheltenham	bcb	bcc	51	71	-	-	7.1	1.2
Leamington Spa	bc	co	53	69	-	-	4.5	6.1
Lowestoft	c	cprc	54	64	-	1	3.7	12.2
Dovercourt	ococ	bcc	58	66	-	8	1.5	8.7
Maldon	bcc	bcc	52	71	-	-	5.6	3.5
Southend	ecoc	c	54	75	-	-	8.3	6.6
Ilfracombe	bcb	bcc	58	64	-	-	9.8	0.9
Bude	bc	bc	61	65	-	-	9.8	3.4
St. Ives	-	-	-	-	-	-	-	-
Penzance	b	b	61	68	-	-	8.8	6.7
Torquay	bcb	bccy	59	73	-	-	9.8	13.3
Jersey	cbc	bc	58	71	-	-	7.5	7.5
Weymouth	b	bbyc	57	75	-	-	10.4	9.7
Bournemouth	bc	bc	55	74	-	-	9.0	7.9
Ventnor	cbc	bcc	57	72	-	-	9.1	5.1
Southsea	bc	b	58	73	-	-	7.2	6.2
Bognor Regis	bc	bc	55	72	-	-	8.6	6.0
Littlehampton	bc	bc	56	74	-	-	9.4	3.7
Worthing	bcb	bcc	57	73	-	-	10.0	5.8
Brighton	bc	bc	57	75	-	-	9.9	6.3
Eastbourne	b	bccy	58	75	-	-	9.1	4.0
Hastings	bcbcc	bcc	56	71	-	-	8.6	4.1
Folkestone	cbc	bc	57	70	-	-	6.5	3.9
Dover	bcc	bcc	59	66	-	-	6.9	2.5
Deal	cobc	bc	55	68	-	-	5.1	3.9
Tunbridge Wells	bcc	bc	55	72	0.3	-	8.8	7.2
Ramsgate	bc	bcc	59	65	-	-	6.3	4.9
Margate	bcc	bcc	58	65	-	-	3.2	3.6

† At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h. to-day.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th July, 1930.
1. S.E. England	Moderate or fresh northerly wind; variable sky, some showers, probably local thunder; cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh northerly wind; cloudy or variable sky, some showers; cool.
6. South Wales	
7. North Wales	
8. N.W. England	Wind north or northwest, backing temporarily west or southwest, moderate or fresh; cloudy periods; showers locally at first, rain later; 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. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Fresh northerly winds, decreasing later; variable sky, showers; cool
17. N.W. Ireland	
18. N.E. Ireland	Wind north to northwest, moderate or fresh; cloudy, occasional rain or showers; rather cool.
19. S.E. Ireland	
20. S.W. Ireland	

\* M. Stationery Office Press, Kingsway, W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/2 clouded. ○ Sky 1/2 to 1 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

The anticyclone off West Ireland has withdrawn into the Atlantic while a depression over Southern Scandinavia is spreading westwards. A depression near Iceland will move Southeastward. A general change to cool unsettled weather is in progress but only showers are expected today.

### FURTHER OUTLOOK.

Cool and unsettled for several days. Rain at times in all districts.

Forecasts issued at 0915 G.M.T.

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



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









# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
12<sup>th</sup> JULY, 1930.  
No. 25069.

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 11 <sup>th</sup> JULY.														OBSERVATIONS at 18h. G.M.T. 11 <sup>th</sup> JULY.														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.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.											
			Direc.	Force 0-12					Form.	Amount 0-10	Direc.				Force 0-12	Form.					Amount 0-10	Total 0-10	7h.-13h. 11 <sup>th</sup>				13h.-18h. 11 <sup>th</sup>	18h. 11 <sup>th</sup> to 1h. 12 <sup>th</sup>	1h.-7h. 12 <sup>th</sup>									
																														Low	Med.	High	Low	Total 0-10	11 <sup>th</sup>	11 <sup>th</sup>	1h. 12 <sup>th</sup>	12 <sup>th</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)					
Lerwick ...	1013.6	0	N	4	c	56	85	8	3	-	4.6	9	1500	1013.9	0	N	4	gp	53	85	7	9	2	-	4.6	10	1500	0	1	bcc	cpr	ep. dr.	cg					
Butt of Lewis* ...	1020.1	+4	N	4	b	55	85	8	1	-	1	1	5700	1013.8	-2	NW	4	b	54	85	8	1	-	-	1	1	4000	0	1	b	b	bc	bcc					
Wick ...	1016.1	+2	NNW	4	c	56	75	8	7	-	4.6	7.8	2500	1016.5	+2	NNW	4	c	55	75	8	3	7	-	7.8	10	2500	0	3	cbc	bcc	c	c					
Tiree ...	1020.9	0	NNW	4	bc	57	85	9	4	7	2.3	4.6	4000	1020.0	-6	NNW	4	bc	57	75	9	2	4	-	0	2.3	4.6	4000	0	3	cbc	b	bcc	c				
Nairn ...	1017.3	0	NNW	3	bc	57	85	9	4	7	2.3	4.6	4000	1017.3	0	NNW	3	bc	59	65	8	2	-	-	4.6	4.6	4000	0	1	cbcpr	bc	bcc	c					
Aberdeen ...	1015.1	0	NNW	5	bc	59	55	8	2	-	4.6	4.6	4000	1015.2	0	NNW	5	c	56	65	8	1	3	-	2.3	10	2500	0	2	cpr bcy	beyc	c	c					
Malin Head ...	1021.1	+6	N	3	bc	57	75	8	2	4	2.3	2.3	1500	1020.9	0	NW	3	bc	56	75	8	1	8	-	2.3	2.3	1500	0	2	cpr bc	bc b	b	bbcc					
Renfrew ...	1017.1	-4	NNW	3	c	64	55	9	5	-	4.6	4.6	4000	1016.8	-2	NNE	4	bc	64	45	9	1	-	-	2.3	2.3	4000	0	0	bey	bay	bc bw	bw					
Inchkeith (Edin.) ...	1016.4	-4	ENE	1	c	57	75	8	5	8	-	4.6	9	4000	1015.9	-8	ENE	1	bc	61	55	8	5	5	-	2.3	4.6	5700	0	0	bcc	c	bc	bc				
Leuchars ...	1015.4	-4	NW	3	gp	61	55	9	8	-	7.8	7.8	4000	1015.3	-2	N	3	bc	62	45	9	7	-	-	4.6	4.6	4000	0	1	cpr bcy	bey	beyc	cbw b					
Eskdalemuir ...	1015.9	-4	NW	4	c	58	55	8	2	-	7.8	7.8	2500	1015.5	-4	NNE	2	bc	58	65	8	7	4	-	4.6	4.6	2500	1	1	bwbey	beypr bc	bcbw	bwbx bw					
Tynemouth ...	1016.0	-6	N	2	bc	55	75	8	1	-	4.6	4.6	1500	1014.2	-6	N	3	bc	56	65	7	1	-	-	1	4.6	4.6	1500	0	3	bcc	bey	bcc	coq				
Blackrod Point ...	1021.6	-2	NW	3	ir.	58	95	7	5	-	10	10	800	1021.8	0	NNW	2	0	58	85	9	5	-	-	10	10	800	0	1	ir	bey	bey	bc					
Aldergrove ...	1018.8	-2	NW	4	bc	60	65	8	7	-	4.6	7.8	2500	1018.9	+4	NNW	3	bc	58	65	9	7	-	-	2.3	2.3	2500	0	1	m. prebc	by bc	bc	bewc					
Donaghadee ...	1017.7	-4	NW	2	bc	59	75	8	8	-	2.3	4.6	4000	1017.6	0	NW	2	bc	58	75	8	7	-	-	2.3	2.3	4000	0	1	pr bc	bc	bcc	bc					
Birr Castle ...	1021.0	-2	NNW	3	0	59	85	8	5	-	10	10	2500	1020.1	-4	NNW	1	0	60	75	8	5	-	-	10	10	2500	1	1	0	0	oebc	bccw, c					
Holyhead ...	1017.8	-2	NNE	4	c	58	85	9	7	-	4.6	4.6	4000	1017.2	-4	NW	4	b	58	75	9	1	-	-	1	Tr.	1	4000	0	2	Da d. c	d. cbv	bv b	bcc				
Liverpool (Bidston) ...	1016.3	-2	NNW	4	bc	58	75	9	1	-	4.6	4.6	4000	1015.6	-4	NNW	5	b	60	65	9	4	-	-	2.3	2.3	2500	0	1	0	bey	bey	bcc	bcc				
Chester (Sealand) ...	1016.8	-6	NW	5	c	60	75	9	2	-	7.8	7.8	1500	1016.3	-2	NW	4	bc	60	75	9	2	-	-	4.6	4.6	2500	0	1	cpr	bey	bey	bcc					
Harrogate ...	1015.3	-6	NW	3	c	59	55	8	4	-	9	9	4000	1014.8	-6	NNE	3	bc	58	65	8	4	-	-	2.3	2.3	4000	0	1	bbyc	cbc	bc	bc					
Spurn Head ...	1013.9	-2	NNE	5	c	60	75	7	3	3	-	2.3	7.8	4000	1012.8	-4	N	6	bc	58	75	7	4	-	-	4.6	4.6	4000	0	4	bc	cbc	bcc	cpr, c				
Birmingham ...	1015.7	-10	NW	4	c	59	75	6	6	4	-	4.6	7.8	4000	1014.4	0	NNW	4	br	60	65	8	6	3	-	4.6	7.8	2500	0	1	cr.	bc	bc	bcc				
Cranwell ...	1014.3	-8	NNW	4	c	63	45	8	2	-	7.8	7.8	4000	1013.9	-2	NNW	4	bc	59	55	8	7	3	-	-	2.3	4.6	2500	0	1	cr. bc	cy	bay c	c				
Gorleston ...	1013.0	-6	NNW	5	c	58	65	6	9	-	7.8	7.8	2500	1011.9	-6	NNW	4	c	60	65	6	9	3	-	-	2.3	9	2500	0	3	bc	cy	bay c	c				
Valentia Obs. ...	1028.5	-4	NW	5	c	61	85	8	5	-	9	9	1500	1022.1	-10	NNW	4	id.	58	95	6	5	-	-	10	10	800	1	4	co, c	co, c	co, c	co, c					
Roches Point ...	1020.7	-20	N	4	c	64	65	8	3	-	7.8	7.8	2500	1020.4	-6	N	4	c	60	85	8	3	-	-	9	9	2500	0	0	cpr	cpr	cpr	c					
Pembroke ...	1016.7	-10	NNW	3	c	57	95	8	2	-	4.6	10	1500	1019.1	-4	N	2	c	57	95	8	4	6	-	-	4.6	9	2500	0	2	aur.	cd. c	bcc	bcc				
Ross-on-Wye ...	1016.2	-10	NNW	4	bc	62	65	8	8	-	10	10	4000	1014.4	-10	N	4	b	64	55	8	2	-	-	1	1	4000	0	1	c	cd. c	bv	bv					
Leafeld ...	1015.4	-10	NNW	4	bc	62	65	9	8	-	4.6	4.6	5700	1013.5	-10	NNW	4	bc	60	55	8	8	-	-	4.6	4.6	5700	0	1	cd. bc	bey	bc	bv bc					
Cardington ...	1014.1	-16	NNW	3	c	65	35	7	2	-	7.8	7.8	1500	1013.8	+2	NNE	3	c	62	45	8	7	-	-	7.8	7.8	2500	0	1	bay	cybcy	bc	bcc, m.					
Winchester ...	1016.1	-10	NNW	4	cpr	62	55	8	8	-	9	9	2500	1013.9	-20	NW	5	c	61	75	8	8	-	-	9	9	2500	0	1	cpr	cpr	cpr	bcc					
S. Farnborough ...	1015.0	-10	NNW	4	c	67	55	8	9	3	-	4.6	9	2500	1013.1	-6	NW	1	bey	56	85	6	3	3	-	Tr.	2.3	2500	1	1	cpr	cpr	bey	bey				
London (Kew) ...	1014.4	-14	NNW	3	c	65	45	8	4	-	7.8	7.8	4000	1013.1	-2	NNW	2	cpr	62	55	7	8	-	-	7.8	7.8	2500	1	1	cpr	cpr	bey	bey					
Croydon ...	1014.2	-18	NNW	3	c	65	35	7	1	3	-	7.8	7.8	4000	1012.9	-6	NNE	2	cpr	63	45	6	8	7	-	7.8	9	4000	0	1	cpr	cpr	bey	bey				
Manston ...	1014.1	-2	NNW	4	c	62	65	7	1	3	-	2.3	7.8	4000	1012.6	-6	N	2	b	60	65	8	1	3	-	1	1	4000	0	1	bey	bey	bey	bey				
Shoeburyness ...	1014.0	-10	NNW	4	bc	66	45	8	2	3	1	2.3	4.6	2500	1013.0	0	NNE	3	bc	62	55	8	4	3	-	2.3	4.6	4000	0	1	bey	bey	bey	bey				
Clacton-on-Sea ...	1013.6	-10	NNW	3	c	61	55	8	5	-	1	7.8	9	4000	1013.0	-6	N	4	bc	62	55	7	1	-	-	4.6	4.6	800	0	1	bey	bey	bey	c				
Felixstowe ...	1021.1	-10	NNW	4	c	66	65	7	2	3	-	2.3	7.8	4000	1013.5	-10	NW	3	pr	58	95	6	8	-	-													

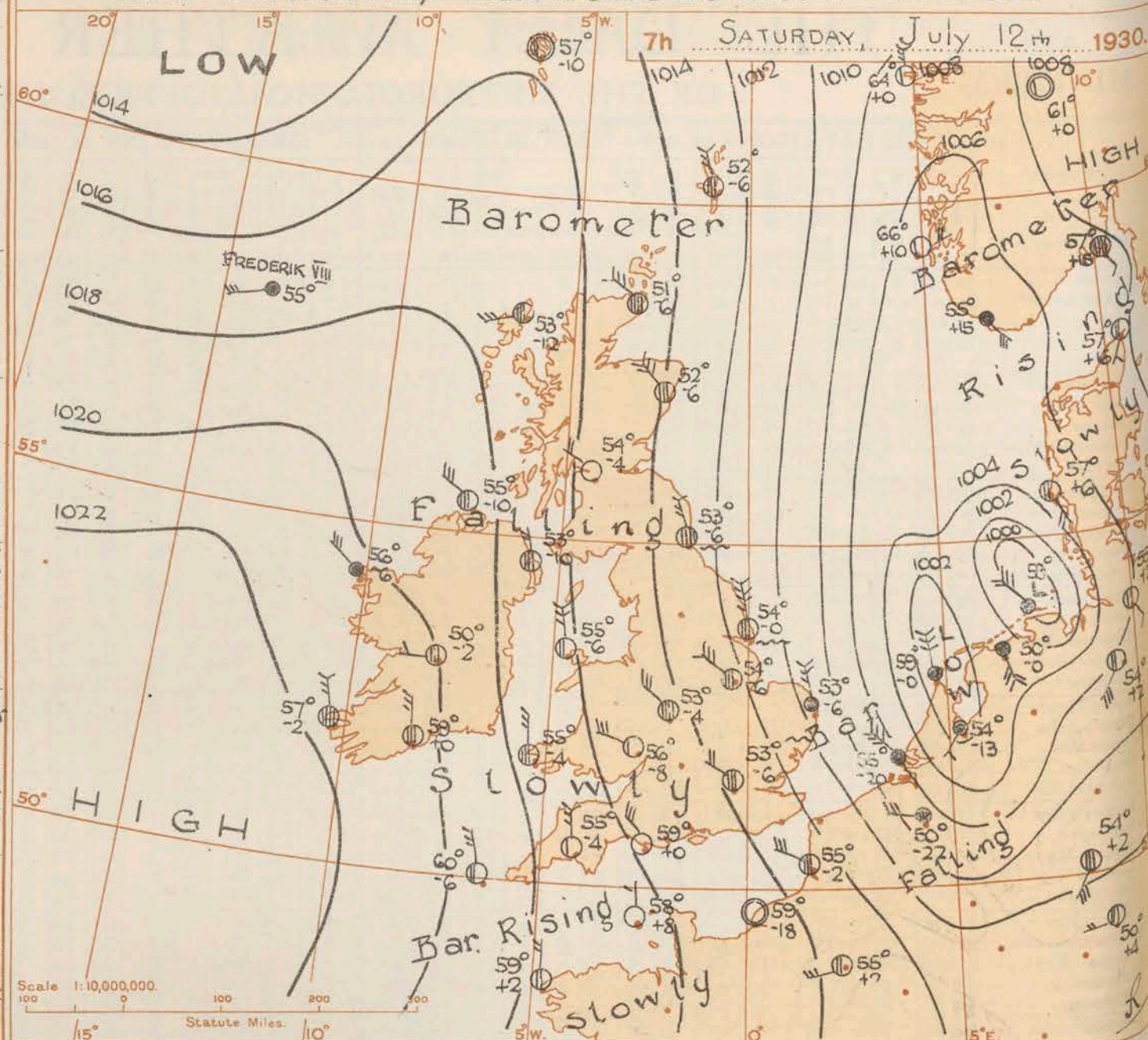


# REPORTS from HEALTH RESORTS for 11th JULY, 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 11h.	Max. 11h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 10h.
Berwick-on-T.	Rc	bc	45	59	2	-	6.9	3.3
Douglas	cbbc	bc	52	60	0.5	-	7.3	1.2
Llandudno	bc	bc	54	61	0.2	1	4.4	3.9
Colwyn Bay	bc	bc	54	61	0.5	0.5	3.4	3.0
Rhyl	bc	bc	54	61	Trace	-	5.4	3.6
Wallasey	bc	bc	54	64	2	-	7.3	3.4
Southport	bc	bc	54	63	1	1	7.1	4.1
Blackpool	bc	bc	54	64	Trace	-	7.3	4.4
Morecambe	bc	bc	52	66	-	-	9.6	4.5
Ilkley	bc	bc	43	63	-	-	9.7	6.3
Cleethorpes	bc	bc	50	63	0.2	Trace	6.8	3.0
Mablethorpe	bc	bc	46	61	0.3	-	7.9	4.0
Skegness	bc	bc	49	60	-	-	8.3	3.3
Aberystwyth	bc	bc	54	60	2	0.5	2.8	9.3
Bath	bc	bc	55	64	Trace	2	1.1	7.1
Cheltenham	bc	bc	54	68	0.3	3	4.5	7.1
Leamington Spa	bc	bc	54	67	-	-	6.7	4.5
Lowestoft	bc	bc	51	62	3	0.2	8.2	3.8
Dovercourt	bc	bc	52	66	5	-	7.7	2.7
Maldon	bc	bc	54	66	Trace	-	8.6	5.6
Southend	bc	bc	54	68	-	-	9.3	8.3
Hfracombe	bc	bc	57	59	-	0.4	0.0	10.9
Bude	bc	bc	57	59	Trace	Trace	0.0	11.0
St. Ives	bc	bc	56	62	-	Trace	0.0	11.4
Penzance	bc	bc	56	64	-	1	0.7	10.8
Torquay	bc	bc	55	63	-	-	2.2	11.3
Jersey	bc	bc	57	65	-	-	6.5	9.3
Weymouth	bc	bc	56	66	-	-	2.2	11.3
Bournemouth	bc	bc	50	66	-	-	2.0	9.6
Ventnor	bc	bc	53	64	-	4	4.2	10.5
Southsea	bc	bc	56	64	Trace	Trace	2.9	8.0
Bognor Regis	bc	bc	54	65	-	0.5	5.2	9.7
Littlehampton	bc	bc	54	67	-	0.6	4.9	10.2
Worthing	bc	bc	55	68	-	-	7.0	13.5
Brighton	bc	bc	55	69	-	-	7.0	10.6
Eastbourne	bc	bc	55	69	-	1	8.1	9.8
Hastings	bc	bc	53	70	-	0.7	7.8	9.2
Folkestone	bc	bc	54	66	Trace	Trace	8.1	6.5
Dover	bc	bc	55	65	Trace	-	7.7	7.2
Deal	bc	bc	55	67	-	-	8.9	5.1
Tunbridge Wells	bc	bc	53	69	-	8	7.6	9.0
Ramsgate	bc	bc	55	63	1	-	8.5	3.6
Margate	bc	bc	55	62	Trace	Trace	8.9	3.4

† At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h.-9h. ‡ 17h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th July, 1930.
1. S.E. England	North or northwest winds, veering, fresh or strong in places; dull, some rain; cool.
2. E. England	
3. E. Midlands	North or northwest winds, moderate; cloudy with local showers; cool.
4. W. Midlands	
5. S.W. England	Moderate northwest winds; bright intervals, slight local showers; cool.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate or fresh northwest winds, backing; bright intervals, slight local showers; cool.
9. N. Midlands	
10. N.E. England	Moderate or fresh northwest winds; bright intervals, slight local showers; cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	Moderate northwest winds, backing; cloudy, some rain especially in western districts; cool.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

As 5 - 6.

\* M. Stationery Office Press, Kingsway, W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS:—  
 ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.  
 ● Rain falling. \* Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.  
 SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
 BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

**GENERAL INFERENCE.**  
 A secondary depression situated off the Dutch coast is moving south-southwest, while a depression over Iceland is spreading southeast. Weather will be generally unsettled with rain in Southeast England, Scotland and Northern Ireland, and showers elsewhere.

**FURTHER OUTLOOK.**  
 Becoming unsettled generally.

R.C.

Forecasts issued at 0920 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S. Director.



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

1930

HIGH

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Morning of  
SATURDAY,  
12<sup>TH</sup> JULY,  
1930.

HIGH.

HIGH.

HIGH

LOW.

HIGH

LOW.

LOW.

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

Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N.  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.  
☉ = Calm.  
TEMPERATURE is given in degrees F.  
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12 <sup>th</sup> JULY														OBSERVATIONS at 7 hr. G.M.T. 12 <sup>th</sup> JULY														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visiblity 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		Sun- shine 11- 11 <sup>h</sup>			
				Direc.	Force. 0-12					Low.	Med.	High.	Low. 0-10	Total 0-10			Height of Base (feet) (14)	Low.					Med.	High.	Low. 0-10	Total 0-10	Height of Base (feet) (18)			State of Ground. 0-9	Sea. 0-9	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)	
Lerwick ...	54	1012.7	-6	NW	3	c	52	85	7	5	2	-	4.6	10	1500	1012.5	-6	NW	4	c	52	85	7	5	2	-	4.6	10	1500	0	*	57	50	*	Tr.	Tr.	3.6	
Butt of Lewis ...	30	1013.7	0	NNW	1	b	52	75	8	1	-	-	-	-	1	1013.5	-12	WSW	3	c	53	95	8	1	-	-	3	3	4000	0	1	56	51	*	-	-	-	
Wick ...	81	1016.2	-2	NNW	4	c	52	75	8	8	1	-	7.8	10	1500	1015.0	-6	NW	4	c	51	75	8	5	-	-	10	10	2500	0	3	58	50	*	-	-	-	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.3	.	WNW	2	c	53	75	8	2	-	3	4.6	7.8	4000	0	*	63	48	*	-	-	7.1	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.8	-6	NNW	5	c	52	75	8	7	-	-	3	3	2500	0	2	60	51	50	0.3	-	3.1	
Malin Head ...	51	1021.0	0	NNW	3	b	53	75	8	1	4	-	1	1	2500	1013.8	-10	NW	3	c	55	85	8	7	8	-	3	3	2500	0	1	57	53	*	0.1	-	3.4	
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	-4	NW	2	b	54	75	8	5	-	-	0	0	-	0	*	67	44	33	-	-	13.5	
Inchkeith (Edin.)	190	1016.9	+2	N	2	bc	54	65	8	5	5	-	4.6	5700	1015.2	-4	W	2	bc	53	65	8	5	-	1	2.3	2.3	2500	0	0	61	49	44	Tr.	-	13.5		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.5	-6	NW	1	bc	55	65	8	5	-	1	2.3	4000	0	*	65	46	39	Tr.	-	10.3		
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.2	-12	SE	1	bc	55	65	8	-	4	1	0	2.3	-	1	*	62	41	29	Tr.	-	10.3	
Tynemouth ...	67	1014.3	-6	N	3	c	55	65	8	6	-	-	7.8	7.8	1500	1013.3	-6	NNW	4	c	53	75	8	6	-	-	10	10	1500	0	4	57	53	50	0.1	-	.	
Blackod Point ...	10	1021.7	-2	.	0	c	56	85	7	5	-	-	7.8	7.8	2500	1020.0	-6	NW	3	bc	56	95	7	6	-	-	10	10	800	1	3	62	54	*	1	0.4	8.6	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.9	-10	NNW	2	c	53	85	8	5	3	-	7.8	7.8	2500	0	*	62	46	33	Tr.	-	.	
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.9	-10	NNW	2	c	53	85	8	7	2	1	4.6	7.8	4000	0	1	53	43	*	0.2	-	.	
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.2	-2	W	1	c	50	95	8	5	-	-	3	3	4000	0	*	60	44	37	1	-	1.7	
Holyhead...	26	1017.4	0	N	5	b	54	95	7	-	-	-	0	0	-	1016.1	-6	NW	5	bc	55	85	8	4	-	4	1	4.6	1500	0	3	60	53	49	0.5	-	6.5	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.0	-4	WNW	4	bc	56	85	7	8	-	-	4.6	4.6	4000	0	*	61	55	50	0.1	-	8.4	
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.7	-4	NW	4	bc	57	85	7	5	-	1	4.6	4.6	1500	0	*	61	53	47	0.4	-	11.5	
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.3	-6	NNW	3	bc	53	75	8	4	-	-	4.6	4.6	4000	0	*	61	47	42	-	-	.	
Spurn Head ...	29	1011.4	-2	NW	6	c	55	85	7	5	2	8	4.6	10	4000	1010.4	0	NW	7	c	54	95	7	3	2	-	4.6	10	4000	0	4	61	53	*	-	Tr.	12.8	
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.0	-4	NW	3	c	53	95	6	5	-	-	3	3	2500	0	*	65	43	45	0.3	-	4.5	
Cranwell ...	241	1014.3	0	WNW	3	c	50	75	6	5	-	-	3	3	4000	1012.9	-6	NW	4	c	54	75	8	5	3	-	7.8	9	2500	0	*	66	48	45	-	-	12.7	
Gorleston ...	14	1009.7	-14	NW	3	0	54	75	7	6	-	-	10	10	1500	1008.5	-6	NNW	5	c	53	95	6	6	-	-	10	10	800	1	2	62	51	52	-	4	7.5	
Valentia Obs. ...	30	1022.3	0	NNW	2	c	56	95	7	5	-	-	9	9	800	1021.3	-2	NW	4	c	57	95	8	5	3	-	3	3	800	0	3	63	56	55	Tr.	Tr.	1.0	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1020.6	0	N	3	c	53	85	8	3	-	-	7.8	7.8	2500	0	0	65	54	*	Tr.	Tr.	1.6	
Pembroke ...	150	1018.2	+2	NNW	2	bc	52	95	8	5	-	-	2.3	2.3	4000	1017.5	-4	N	3	c	55	95	8	1	-	2	2.3	7.8	2500	0	2	53	50	*	0.4	-	5.1	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	-8	NNW	3	b	56	65	8	4	-	1	Tr.	Tr.	4000	0	*	66	46	37	0.6	-	5.8	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.6	-6	NW	3	c	52	85	8	5	3	-	2.3	9	1500	*	*	64	46	42	Tr.	-	13.1	
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	-4	NNW	3	0	54	75	6	5	-	-	10	10	5700	0	*	67	47	42	-	-	.	
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.0	-4	NW	3	b	55	85	8	-	-	-	0	0	-	1	*	66	47	43	1	4	4.6	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.2	-6	NNW	2	b	54	85	7	5	3	-	Tr.	0	800	0	*	63	43	29	1	1	6.7	
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.9	-6	NNW	2	c	53	85	5	5	-	-	3	3	4000	0	*	66	48	38	2	Tr.	7.5	
Croydon ...	244	1014.3	0	WNW	2	c	52	75	6	-	3	-	0	9	-	1013.9	-8	NW	3	c	52	85	6	5	-	-	3	3	1500	0	*	68	47	40	Tr.	Tr.	7.3	
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	-6	NW	5	c	55	75	7	5	2	-	4.6	9	1500	0	*	64	54	52	-	-	8.6	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	-6	NW	4	c	55	75	7	5	2	-	7.8	10	1500	0	*	63	49	45	-	-	10.5	
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	-10	NW	5	c	55	75	7	6	2	-	2.3	7.8	1500	0	2	65	51	49	-	-	10.3	
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	-10	NW	5	c	55	75	7	5	2	-	3	3	1500	0	4	63	53	50	Tr.	-	9.6	
Scilly (St. Mary's)	163	1013.7	0	NNE	4	b	56	95	8	5	-	-	1	1	4000	1018.9	-6	NNW	3	bc	60	85	8	2	-	1	2.3	4000	0	2	63	54	*	2	0.4	1.4		
Falmouth...	200	1013.3	0	NW	3	bc	55	95	8	5	-	-	2.3	2.3	4000	1019.1	0	NW	1	bc	57	95	8	2	3	1	2.3	4.6	4000	0	0	64	53	*	0.1	Tr.	1.7	
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.4	-4	N	4	b	55	85	8	1	-	1	Tr.	1	2500	0	1	62	49	40	0.2			



STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 12th July														OBSERVATIONS at 18h. G.M.T. 12th July														PAST 24 HOURS.						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visiblity. 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visiblity. 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) 0-10	Dir.	Force 0-12			Form.	Amount. Low 0-10 Total 0-10					Height of Base (feet) 0-10	7h.-13h. 12h.	13h.-18h. 12h.	18h.-12h. 1h. 13h.	1h.-7h. 13h.									
(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)		
Lerwick ...	1012.2	-6	N	3	C	55	85	7	5	2	-	4.6	10	1500	1011.8	-10	N	2	C	54	85	7	5	2	-	4.6	10	1500	0	*	C	C	C	C	
Butt of Lewis* ...	1015.0	-10	ESE	2	C	57	95	8	4	6	-	7.8	7.8	4000	1013.1	-8	WNW	2	C	56	95	8	6	-	-	9+	9+	2500	0	0	C	C	C	C	
Wick ...	1014.5	-4	NW	4	C	59	75	8	5	-	2	7.8	10	2500	1013.6	-4	NW	3	bc	55	75	8	5	-	9	2.3	4.6	4000	0	3	bc	cbc	bc	bcc	
Tiree ...															1012.6	*	ENE	3	bc	60	65	8	5	8	-	2.3	4.6	4000	0	*	cbc	bc	bcc	C	
Nairn ...																																			
Aberdeen ...	1013.5	-4	NNW	4	C	56	65	8	5	4	-	9	9	2500	1013.1	-2	NNW	3	bc	57	65	8	7	4	9	2.3	4.6	4000	0	2	C	cbc	bc	bcb	bcbw
Malin Head ...	1017.6	-10	NW	4	C	59	85	7	5	6	-	4.6	7.8	800	1016.6	+10	W'N	3	m	56	95	4	6	2	-	9+	9+	450	0	1	cm,c	C	cm,c	cm,d	
Renfrew ...	1013.9	-6	NNW	3	bc	63	45	9	-	4	9	0	2.3	-	1013.8	-2	NW	4	bc	66	55	9	-	4	1	0	2.3	-	0	*	by	bc	C	C	
Inchkeith (Edin.) ...	1014.0	-6	ESE	1	bc	61	65	8	5	4	1	2.3	4.6	2500	1013.2	-8	ENE	3	bc	57	75	8	-	4	-	0	2.3	-	0	1	bc	bc	C	bcc	
Leuchars ...	1013.3	-6	ESE	3	bc	62	55	9	1	4	1	Tr	2.3	4000	1013.5	-2	ESE	3	b	57	65	8	1	4	1	Tr	1	4000	0	*	bvy	bvyb	bcbw	bcbw	
Eskdalemuir ...	1012.6	-8	N'W	2	b	65	45	8	1	-	8	Tr	1	4000	1012.5	+2	NE	3	b	63	55	8	1	-	1	Tr	Tr	4000	0	*	bwy	by	bybcw	bawaw	
Tynemouth ...	1013.2	0	N	4	C	55	75	8	8	-	-	7.8	7.8	2500	1013.1	0	N	3	bc	55	75	8	1	-	1	2.3	4.6	2500	0	3	oc	C	bc	bc	
Blacksod Point ...	1019.2	-4	NW	3	C	59	85	8	5	-	-	7.8	7.8	800	1018.0	-6	W	3	id	58	95	6	6	-	-	10	10	800	1	3	C	C	id	C	
Aldergrove ...	1016.4	-10	NNW	2	C	59	75	8	6	1	-	3	10	1500	1015.5	-4	NNW	2	C	61	65	8	-	9	-	0	9	-	0	*	C	C	C	C	
Donaghadee ...	1016.9	-4	N'W	2	bc	59	75	8	1	3	-	2.3	4.6	4000	1014.8	-10	ENE	2	bc	57	85	8	7	3	-	2.3	4.6	4000	0	1	bc	bc	C	C	
Birr Castle ...																																			
Holyhead ...	1018.4	-4	W	1	C	64	75	8	5	-	-	7.8	7.8	4000	1017.3	-6	W	1	0	65	85	8	5	-	-	10	10	2500	0	*	C	cbcc	oc	coro, o	
Liverpool (Bidston) ...	1015.4	-12	NNW	5	bc	58	75	8	7	8	1	2.3	4.6	2500	1015.3	-2	-	0	C	59	85	8	5	3	8	2.3	9+	1500	0	0	bc	bcc	C	cm, c	
Chester (Sealand) ...	1014.2	-12	W'N	5	C	58	75	8	8	-	6	4.6	9	4000	1013.9	0	W	4	b	61	65	8	-	-	8	0	Tr	-	0	*	bc	bcb	b	bcc	
Harrogate ...	1015.3	-4	NNW	6	bc	59	65	8	1	-	1	4.6	4.6	2600	1014.8	-2	NNW	5	b	59	75	8	1	-	1	Tr	1	4000	0	*	cbcc	bcc	b	bcc	
Spurn Head ...	1012.5	0	N'E	3	bc	62	55	7	-	7	-	0	4.6	-	1013.1	0	N'E	4	b	59	65	7	-	-	3	0	1	-	0	*	bc	bc	b	bcc	
Birmingham ...	1010.0	0	NNW	6	C	66	85	7	9	2	-	4.6	10	4000	1011.1	+4	N'W	6	C	55	95	7	3	2	-	4.6	9+	4000	0	5	cpccq	C	cpcc	bc	
Cranwell ...	1013.0	-8	NW	4	bc	64	65	6	1	-	1	2.3	4.6	4000	1012.8	0	NW	4	b	62	65	8	-	-	1	0	1	-	0	*	cbc	bc	bc	cbc	
Gorleston ...	1011.5	-10	NNW	4	C	61	55	8	5	3	-	Tr	9	4000	1011.9	+6	NNW	5	C	63	55	8	-	3	9	0	7.8	-	0	*	C	cbcc	bc	bc	
Valentia Obs. ...	1006.9	-6	NNW	6	bc	55	85	7	6	-	-	10	10	2500	1008.6	+10	NNW	4	C	55	95	6	9	-	-	9	9	2500	1	3	or, cc	cc	cc	cc	
Roches Point ...	1020.5	-4	NNW	4	bc	62	75	8	7	3	9	2.3	4.6	1500	1013.8	-6	NW	3	C	59	85	8	5	-	-	9	9	800	0	2	cc	cc	cc	cc	
Pembroke ...	1019.4	-10	N	3	C	62	85	8	3	-	-	9	9	2500	1018.0	-14	N	3	C	67	65	9	5	4	2	1	7.8	2500	0	0	C	cbcc	bc	bc	
Rosa-on-Wye ...	1017.0	-2	NW	3	bc	58	75	8	1	-	4	1	2.3	4000	1016.2	-6	W	1	C	59	75	8	-	5	6	0	7.8	-	0	0	C	bc	C	C	
Leaffield ...	1013.6	-6	NW	3	C	66	45	8	4	-	2	2.3	7.8	4000	1013.1	-4	NNW	3	bc	66	45	8	1	-	2	Tr	4.6	4000	0	*	bbc	bc	bc	bc	
Cardington ...	1012.7	-4	NNW	4	C	63	55	8	7	7	-	7.8	9	2500	1012.5	0	NNW	4	bc	63	55	8	-	6	8	0	2.3	-	0	*	C	bc	bc	bc	
Winchester ...	1011.6	-22	NNW	4	0	64	55	7	5	-	-	10	10	4000	1011.3	+2	N'W	2	C	64	55	8	5	-	-	9+	9+	4000	0	*	cm, cbc	C	ocbc	bccbc	
S. Farnborough ...	1013.2	-10	NNW	3	C	64	65	8	5	3	-	4.6	7.8	4000	1011.8	-6	NNW	4	bc	69	45	8	7	-	-	2.3	2.3	4000	0	*	bccy	C	bc	bc	
London (Kew) ...	1012.6	-12	NW	4	C	63	55	8	5	-	-	9+	9+	4000	1010.9	-10	NW	4	bc	68	45	8	5	-	1	2.3	4.6	4000	0	*	b, c	C	bc	bc	
Croydon ...	1012.0	-20	NNW	2	C	62	65	7	8	3	-	7.8	9+	2500	1011.1	-10	NNW	3	C	66	55	7	5	3	-	7.8	9	4000	0	*	C	C	C	C	
Manston ...	1012.6	-4	NW	4	C	60	65	7	5	2	-	9	10	2500	1011.2	-10	NNW	3	Z	65	55	6	4	-	-	9+	9+	4000	0	*	C	C	C	C	
Shoeburyness ...	1010.5	-2	NW	5	C	59	75	7	5	2	-	4.6	10	4000	1009.7	-6	NNW	4	C	62	65	7	5	2	-	4.6	10	4000	0	*	C	C	C	C	
Clacton-on-Sea ...	1011.2	-6	NNW	4	C	60	65	7	5	2	-	4.6	10	4000	1010.4	-2	NNW	4	C	63	65	7	5	3	-	4.6	7.8	4000	0	*	C	C	C	C	
Felixstowe ...															1009.9	-6	NNW	5	C	61	65	7	5	-	-	7.8	7.8	1500	0	2	C	cbcc	cbcc	bc	
Scilly (St. Mary's) ...	1010.0	-2	NW	6	0	57	65	8	5	-	-	10	10	800	1009.8	+2	NNW	5	C	61	65	8	6	-	-	10	10	1500	1	6	cd, c	C	C	C	
Falmouth ...	1018.7	0	N	4	bc	65	65	8	2	-	4	2.3	4.6	4000	1018.1	-6	N'W	4	bc	62	85	8	7	-	-	4.6	4.6	4000	0	2	bc	bc	bc	bc	
Plymouth ...	1018.6	-6	NNW	5	bc	63	55	8	1	-	-	4.6	4.6	4000	1017.6	-6	NW	5	bc	62	65	8	1	-	2	2.3	4.6	4000	0	2	bc	bc	bc	bc	
Portland Bill ...	1016.3	-8	N	4	b	63	65	9	1	-	1	Tr	Tr	2500	1015.3	-6	NNW	5	bc	60	55	9	1	-	6	1	4.6	1500	0	1	bcbvy	bc	bc	C	
Calshot, S'hampton ...	1014.0	-6	WSW	4	bc	62	75	8	1	-	2	2.3	4.6	2500	1012.9	-6	NNW	3	bc	63	55	8	-	4	2	0	4.6	-	0	3	bcb	bc	bc	bc	
Dungeness ...	1013.6	-10	NNW	3	C	65	55	8	4	7	-	4.6	9	4000	1011.7	-10	NW	4	bc	68	55	8	7	-	6	4.6	4.6	4000	0	1	bccy	bc	bc	bc	
Lympe ...																																			
Guernsey ...	1011.3	-2	NNW	4	z	59	65	6	5	2	-	9																							



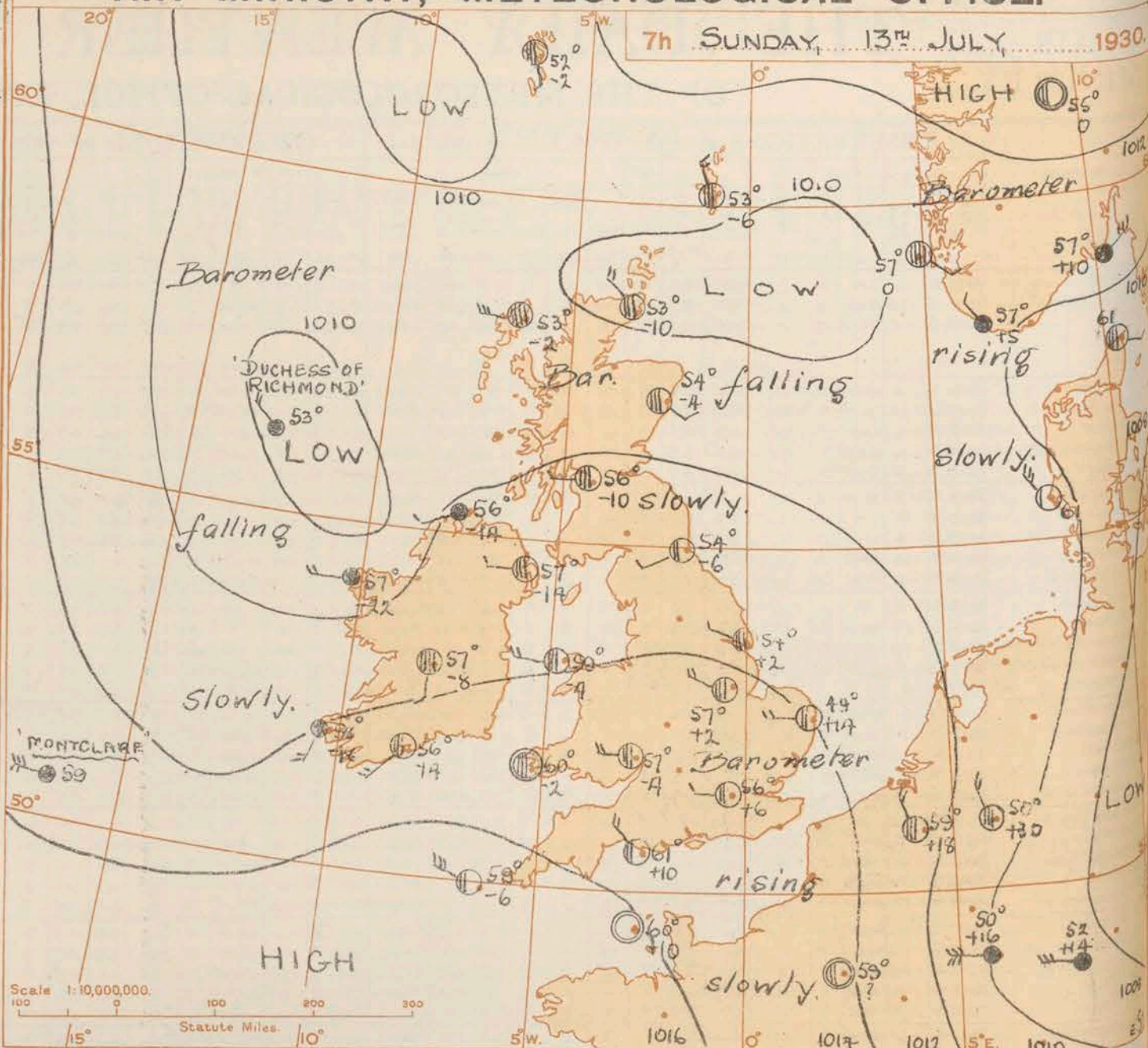
# REPORTS from HEALTH RESORTS for 12th July 1930.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

AIR

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Mn. 9h. to 12h.	Max. 12h. to 3h.	Night. 3h. to 6h.	Day. 6h. to 12h.	Sunrise to 17h.	Sunset to 17h.
Berwick-on-T.	cbe	bc	52	58	-	-	11.4	9.4
Douglas	bcb	bcb	50	60	-	-	10.3	9.1
Llandudno	bc	bc	53	62	-	-	11.0	7.1
Colwyn Bay	bcb	bcb	53	62	-	-	10.2	6.4
Rhyl	cbe	bcb	54	61	-	-	10.5	8.2
Wallasey	b	b	56	64	-	-	10.5	9.5
Southport	bcb	b	50	62	-	-	9.7	10.1
Blackpool	bcb	bcb	48	64	-	-	10.6	9.9
Morecambe	b	b	51	68	-	-	10.0	12.5
Ilkley	b	b	46	67	-	-	6.4	10.6
Cleethorpes	o	oco	52	59	-	-	0.5	8.8
Mablethorpe	odov	ov	47	59	Trace	-	0.0	10.3
Skegness	o	o	50	59	-	-	0.0	10.6
Aberystwyth	bc	bc	43	60	-	-	10.6	6.9
Bath	bcb	bc	46	71	-	-	11.8	2.6
Cheltenham	ocbe	bcbq	48	69	-	-	8.1	6.7
Leamington Spa	ocbe	bc	50	67	-	-	5.5	7.0
Lowestoft	cpr	cpror	50	56	3	2	0.0	8.7
Dovercourt	ocd	ocr	52	62	Trace	1	0.0	9.8
Maldon	c	c	51	63	-	-	0.4	10.3
Southend	oc	o	51	64	-	-	0.3	10.6
Ilfracombe	bcb	b	55	63	-	-	10.4	1.9
Bude	bc	bc	41	61	-	-	11.4	0.0
St. Ives	b	b	65	62	1	-	10.9	0.0
Penzance	b	b	54	65	0.2	-	11.6	0.8
Torquay	b	by	51	68	-	-	12.3	3.8
Jersey	rbcb	b	56	65	3	-	12.3	6.5
Weymouth	b	b	51	71	-	-	12.3	2.8
Bournemouth	b	b	49	71	-	-	9.7	2.9
Ventnor	pbo	acbz	50	66	0.3	-	6.7	5.2
Southsea	bcb	bcb	51	70	1	-	6.6	4.1
Bognor Regis	bcb	bcb	48	70	2	-	5.7	6.0
Littlehampton	bc	bc	46	68	2	-	5.3	6.2
Worthing	b.c	c	50	69	1	-	4.5	7.7
Brighton	bc	bcc	49	68	6	-	4.8	7.4
Eastbourne	co	o	50	64	-	-	2.2	8.1
Hastings	bcb	bcb	50	63	2	-	2.3	8.6
Folkestone	oco	o	49	63	-	-	0.2	9.6
Dover	c	cy	53	62	-	-	0.0	9.7
Deal	o	o	52	62	-	-	0.0	9.2
Tunbridge Wells	bcc	oc	44	63	Trace	-	1.7	8.0
Ramsgate	c	c	54	62	-	-	0.0	9.0
Margate	c	c	55	62	-	-	0.0	10.6

At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h. to 9h. 17h. to 9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th July, 1930.
1. S.E. England	
2. E. England...	
3. E. Midlands	Light westerly wind backing southwest; fair today, some rain or showers tomorrow; moderate temperature.
4. W. Midlands	
5. S.W. England	
6. South Wales	Southwesterly or variable wind, light or moderate; cloud increasing, some rain or showers; moderate temperature.
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	Light variable winds; mainly cloudy, some rain or showers; moderate temperature.
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Light or moderate variable winds becoming northwesterly; cloudy, some rain or thundery showers; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

Shallow depressions are situated north of the British Isles and another off Northwest Ireland is moving southeast and deepening. Winds will be mainly variable, light or moderate in force and occasional rain or showers will occur in Scotland, Ireland and Western England, while cloud will increase in Eastern England.

## FURTHER OUTLOOK.

Rather unsettled with a tendency for thunder developing.

Forecasts issued at 1030 G.M.T.

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



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

1930





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
13th July 1930.  
No. 25070.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 13th July														OBSERVATIONS at 7 hr. G.M.T. 13th July														PAST 24 HOURS.																
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.						Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.						State of sky.	Sea.	TEMPERATURE.			RAINFALL.		Sunshine (hrs.)								
				Direc.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base (feet).			Direc.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base (feet).			Max. Day 7h-12h.	Min. Night 12h-7h.	Min. on Grass.	Day 7h-12h.	Night 12h-7h.									
																																						Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
Lerwick ...	54	1011.2	0	W	2	c	51	95	7	S	2	-	4.6	10	1010.5	-6	NNW	2	c	53	95	7	S	7	-	4.6	9	1500	0	*	55	50	*	-	-	0.0									
Butt of Lewis*	30	1012.0	-6	NW	1	bc	45	95	6	S	4	3	2.3	4.6	1010.3	-2	W	3	0	53	95	7	S	6	-	10	10	2500	1	1	58	52	*	-	-	1.0									
Wick ...	81	1012.6	-6	W	2	bc	45	95	8	S	4	3	2.3	4.6	1009.9	-10	NW	2	c	53	95	8	S	2	-	7.8	10	2500	0	2	57	41	*	-	-	1.4									
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.0	.	.	0	c	56	85	8	S	4	-	-	7.8	7.8	4000	0	*	63	48	*	-	-	1.4								
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.8	-4	ESE	1	c	54	85	8	S	3	-	6	0	7.8	-	0	60	43	41	-	-	6.5									
Aberdeen ...	37	1014.8	-10	W	2	c	56	95	7	S	-	-	9+	9+	1012.1	-14	WSW	1	id.	56	95	7	S	6	-	3+	3+	1500	0	1	60	54	*	-	-	1.8									
Malin Head ...	51	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.4	-6	W	1	c	56	85	7	S	1	-	9+	10	1500	0	*	71	47	37	-	-	14.2									
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	-6	S	1	c	51	95	7	S	4	-	7.8	9	800	0	0	64	50	45	-	-	15.1									
Inchkeith (Edin.)	190	1013.2	0	NW	2	bc	51	85	8	S	1	-	2.3	4.6	1011.9	-4	.	0	c	52	85	8	S	3	-	3	9+	4000	1	*	65	42	36	-	-	15.2									
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	-6	SW	2	c	52	85	8	S	-	-	7.8	7.8	5700	0	*	70	45	42	-	-	15.0									
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.3	-6	WSW	1	bc	54	85	6	S	-	-	4.6	4.6	2500	0	2	56	49	44	-	-	.									
Tynemouth ...	67	1013.2	0	NW	1	c	50	85	6	S	6	-	4.6	7.8	1010.6	-22	W	2	IR	57	95	7	S	-	-	10	10	800	1	3	61	58	*	-	-	2.7									
Blacksod Point ...	10	1015.8	-10	W	2	0	57	95	6	S	-	-	10	10	1012.1	-14	SW	2	0	68	95	7	S	-	-	10	10	800	0	*	66	56	55	-	-	.									
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.5	-14	W	1	c	57	95	7	S	-	-	9	9	1500	0	0	61	55	.	-	-	.									
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.7	-8	S	1	0	57	95	8	S	-	-	10	10	2500	1	*	68	50	52	-	-	1.6									
Birr Castle ...	173	1014.7	-4	.	0	c	55	95	6	S	3	-	4.6	7.8	1013.9	-4	WNW	2	c	59	85	7	S	-	-	9+	9+	4000	0	0	61	54	49	-	-	12.2									
Holyhead...	26	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.9	0	W	2	c	58	85	8	S	-	-	9	9	2500	0	*	61	54	51	-	-	12.3									
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.7	-2	SW	1	bc	61	75	7	S	-	-	4.6	4.6	4000	0	*	60	47	41	-	-	12.4									
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.8	-6	SW	3	bc	58	75	7	S	-	-	9	9	4000	0	*	63	46	47	-	-	11.5									
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.5	+2	WNW	1	c	54	95	6	S	-	-	2.3	7.8	2500	0	4	58	52	*	-	-	0.5									
Spurn Head ...	29	1012.9	+2	WNW	3	c	53	95	7	S	3	-	2.3	9	1014.8	0	WNW	2	bc	56	85	8	S	-	-	0	2.3	-	0	*	65	51	48	-	-	7.5									
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.2	+2	WNW	2	c	57	85	6	S	-	-	0	7.8	-	0	*	66	45	40	-	-	5.2									
Cranwell ...	241	1014.3	+8	W	1	bc	47	95	8	-	3	5	0	2.3	1014.1	+4	W	2	bc	49	95	3	S	-	-	4.6	4.6	800	0	2	57	46	46	-	-	0.5									
Gorleston ...	14	1012.8	+14	WNW	2	b	51	95	7	-	-	-	0	0	1014.0	-18	SSW	2	IR	58	95	6	S	-	-	10	10	800	1	3	62	55	53	-	-	8.2									
Valentia Obs. ...	30	1016.9	-10	W	4	bc	56	95	2	-	-	-	10	10	1015.4	-14	SW	2	c	56	95	8	S	-	-	9	9	2500	0	0	63	54	*	-	-	.									
Roches Point ...	22	1015.7	-2	.	0	c	57	85	8	S	1	-	9	10	1014.8	-2	.	0	c	60	75	8	S	-	-	4.6	7.8	4000	0	0	61	55	*	-	-	11.4									
Pembroke...	150	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.0	-4	W	2	c	57	75	8	S	-	-	1	7.8	4000	0	*	70	45	40	-	-	13.7									
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.7	0	.	0	b	57	85	8	S	-	-	4	8	0	0	*	68	47	39	-	-	7.7									
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.8	+2	SWW	2	bc	55	85	7	S	-	-	6	0	46	-	0	64	46	42	-	-	0.3									
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.1	+6	.	0	b	55	85	7	S	-	-	0	0	-	0	*	70	45	39	-	-	8.4									
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.6	+4	.	0	bc	54	85	7	S	-	-	3	1	0	0	*	69	45	33	-	-	5.2									
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	+6	W	1	bc	56	75	7	S	-	-	4	4	Tr.	4.6	4000	0	*	67	54	51	-	-	0.7							
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.5	+10	WNW	2	2	57	85	6	S	-	-	2.3	7.8	4000	0	*	65	55	51	-	-	0.1									
Croydon ...	244	1013.2	+4	NNE	3	3	57	75	6	S	2	-	7.8	10	1015.0	+8	NW	3	2	57	85	8	S	-	-	7.8	7.8	2500	0	*	62	54	50	-	-	0.1									
Manston ...	186	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	+4	NNW	2	c	56	85	7	S	-	-	4.6	7.8	2500	0	*	64	47	41	-	-	0.7									
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.1	+4	NW	3	c	51	95	4	S	-	-	4.6	4.6	4500	0	1	63	45	46	-	-	1.5									
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.0	+12	WNW	1	m	52	95	4	S	-	-	10	10	800	1	0	61	48	45	0.4	0.1	0.7									
Felixstowe ...	15	1017.8	0	NW	3	bc	57	95	8	4	6	-	1	4.6	1016.7	-6	WNW	3	bc	53	95	7	S	-	-	2.3	4.6	4000	0	2	65	56	*	-	-	12.7									
Seilly (St. Mary's)	163	1017.2	+6	NW	3	c	60	95	8	5	-	-	7.8	7.8	1017.3	0	.	0	bc	57	95	6	S	-	-	2.3	4.6	4000	0	0	65	57	.	-	-	14.2									
Falmouth...	200	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.0	+2	.	0	c	59	85	8	S	-	-	9	9	4000	0	0	65	58	54	-	-	11.7									
Plymouth...	82	1014.4	0	NW	3	bc	57	75	8	-	4	-	0	2.3	1015.3	+10	WNW	2	bc	61	75	8	S	-	-	4	4	0	2.3	-	0	3	65	54	*	-	-	8.3							
Portland Bill ...	32	1014.0	+6	WNW	3	b	57	75	8	-	3	1	0	1	1015.5	+6	N	2	b	56	75	7																							



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

14th July 1930.

No. 25071

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 13th July														OBSERVATIONS at 18h. G.M.T. 13th July														PAST 24 HOURS.						
	Barom. at M.S.L.  mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibilt. 0-9	Cloud.				Height of Base, (feet)	Barom. at M.S.L.  mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibilt. 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.							
			Direc.	Force.					Low.	Med.	High.	Low. 0-10				Total 0-10	Direc.					Force.	Low.	Med.	High.			Low. 0-10	Total 0-10	Height of Base (feet)	7h.-13h. 13th	13h.-18h. 13th	18h. 14th	1h.-7h. 14th	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
Lerwick	1009.3	-10		0	C	57	75	8	5	3	-	4-6	7.8	1500	1008.9	-6	SE	1	C	55	85	7	5	2	-	4-6	10	1500	0		C	C	C	cpdo	
Butt of Lewis*	1009.6	-4	NE	1	ido	53	95	7	6	-	-	10	10	2500	1008.4	-4	EN	2	C	56	95	8	5	1	-	2-3	9+	2500	0		ido	oc	O	C	
Wick	1010.0	-4	SSW	2	C	57	95	8	5	3	-	4-6	7.8	4000	1008.9	-4	S	2	C	53	95	8	5	3	-	4-6	7.8	4000	0		C	C	C	C	
Tiree																																			
Nairn														1007.3		ENE	2	C	57	75	8	8	-	-	-	7-8	7.8	2500	0		cbcpge	bce	ed	prc	
Aberdeen	1010.0	-12	SE	3	bc	61	65	8	1	3	2	7	2.3	4000	1009.1	-4	SSE	3	C	55	85	7	5	3	-	2-3	9+	1500	0		bccbc	bce	C	cordm	
Malin Head	1009.4	-14	E	2	ir	56	95	7	6	1	-	4-6	10	1500	1008.5	-26	E	3	rr	57	95	6	6	1	-	7-8	10	1500	0		cir	crrmm	C	ofFcdir	
Renfrew	1010.1	-14	W	2	C	63	75	8	7	1	-	4-6	9+	2500	1008.3	-10		rr	58	95	6	6	-	-	-	10	10	1500	1		C	cir	orrom	orm	
Inchkeith (Edin.)	1010.2	-12	SW	1	C	61	75	7	5	1	-	4-6	10	800	1009.0	-6	W	1	C	59	85	8	5	2	-	4-6	9+	4000	1		C	cir	C	cogrm	
Leuchars	1009.9	-10	ESE	3	bc	64	65	7	2	7	1	4-6	4-6	4000	1008.7	-10	SE	2	C	62	75	7	5	3	-	7-8	9+	3700	0		cwbc	bce	ccm	cicgcm	
Esksdalemuir	1010.5	-8	SSW	3	ido	59	85	7	5	2	-	7-8	10	1500	1008.8	-10	SW	3	ido	55	95	6	5	-	-	10	10	450	0		cwcido	cpccido	cicerr	err	
Tynemouth	1011.6	-6	SSE	2	C	57	85	6	6	-	-	10	10	1500	1009.0	-10	SSE	1	C	56	95	6	6	-	-	7-8	7.8	1500	0		bco	oc	coro	orrff	
Blacksod Point	1007.4	-8	W	5	PR	60	85	8	3	-	2	7-8	7.8	800	1006.6	-4	WNW	RR	59	65	6	3	-	-	10	10	4150	2		pr	RR	er	pr		
Aldergrove	1009.2	-18	SSW	2	do	59	95	7	5	-	-	10	10	800	1005.7	-24	SE	5	R	59	95	6	6	2	-	9	10	800	1		cicdr	er	er	cloddm	
Donaghadee	1010.0	-14	S	2	C	59	85	7	5	-	-	7-8	7.8	2500	1006.7	-24	SW	1	ir	58	95	7	5	-	-	10	10	800	0		cide	cir	oigo	ffom	
Birr Castle	1009.6	-12	S	1	C	61	95	8	3	-	-	10	10	2500	1007.6	-6	W	1	e	61	78	8	3	1	-	4-6	7.8	2500	1		orro	ocir	cik	cir	
Holyhead	1011.8	-14	SSW	4	C	63	75	8	5	7	8	2.3	9+	2500	1008.8	-20	SW	4	id	57	95	4	6	-	-	10	10	220	1		C	oD	Dmidm	prrr	
Liverpool (Bidston)	1011.7	-6	WNW	3	C	62	75	8	8	-	-	7-8	7.8	2500	1009.3	-16	WNW	1	ido	61	85	7	5	2	-	7-8	10	2500	0		bcc	C	ofarr	or	
Chester (Sealand)	1012.6	-14	SW	4	C	65	75	8	8	-	-	7-8	7.8	4000	1010.5	-10	W'S	2	ir	64	75	7	6	2	-	7-8	10	1500	0		bcc	ev	erre	er	
Harrogate	1011.7	-6	SSW	3	C	67	65	8	6	7	-	4-6	9+	4000	1009.5	-10	SSW	1	C	63	75	7	6	2	-	7-8	10	4000	0		bcc	C	corrik	ocm	
Spurn Head	1011.7	-6	SE	3	C	65	85	6	2	2	-	4-6	7.8	4000	1009.8	-4	WNW	1	C	66	75	6	5	3	8	4-6	9+	1500	0		bc	bc	corr	ore	
Birmingham	1012.8	-6	WNW	3	C	68	65	8	5	-	-	9	9	2300	1010.4	-10	NW	4	jp	66	75	8	6	1	-	4-6	7.8	2500	0		bcc	bce	er	cr	
Cranwell	1012.1	-10	SW	4	bc	72	45	8	1	3	9	1	2.3	4000	1010.1	-8	SW	2	C	68	55	8	5	2	-	7-8	10	4000	0		cmoby	bycy	cyer	cre	
Gooleston	1013.3	-6	SSE	4	bc	60	85	6	1	-	-	4-6	4-6	4000	1011.9	0	SSW	3	bc	66	75	7	-	-	9	0	2-3	-	0	3		bcc	bcc	cor	oroc
Valentia Obs.	1011.9	-6	W'S	4	ir	60	95	8	6	-	-	10	10	450	1011.2	-2	WNW	4	jp	59	85	8	5	3	-	4-6	7.8	1500	1		orr	codig	cir	cidcpo	
Roches Point	1012.6	-20	SW	3	C	60	95	8	3	-	-	7-8	7.8	2500	1010.4	-20	NW	3	bc	64	75	9	3	-	-	4-6	4-6	2500	0		erre	cpobv	bvppoc	C	
Pembroke	1013.3	-10	SW	3	C	60	85	8	8	-	-	5	7.8	10	2500	1010.3	-4	SW	3	C	58	95	6	5	7	-	4-6	9+	2500	1		C	err	arroc	beero
Ross-on-Wye	1012.6	-10	SW	4	C	71	55	7	7	5	-	1-3	9+	4000	1010.9	-10	SW	3	C	65	55	8	9	1	-	9	10	4000	0		bcc	cy	cpden	Roc	
Leafeld	1013.1	-10	SSW	3	C	68	55	8	7	6	-	4-6	7.8	4000	1011.2	-10	SW	3	oppr	64	65	9	5	-	-	10	10	4000	0		bc	C	cr	cr	
Cardington	1013.1	-8	SW	3	C	71	45	7	7	-	-	9	9	2500	1011.1	-14	SSW	4	C	69	55	7	5	7	-	7-8	9+	5700	0		bccy	cy	coro	ocedge	
Winchester	1014.3	-6	SW	3	C	69	55	7	7	3	-	2-3	7.8	4000	1012.7	-8	SSW	3	C	63	75	8	5	-	-	9+	9+	4000	0		bccy	cy	cerpro	cpoc	
S. Farnborough	1013.8	-8	SW	4	C	72	45	7	5	-	-	9+	9+	4000	1012.4	-10	SSW	3	C	65	45	8	5	2	-	7-8	10	4000	0		b-cy	cy	eype	cdobc	
London (Kew)	1013.9	-12	SSW	3	C	70	55	8	5	-	-	9+	9+	4000	1012.6	-12	SSW	3	C	67	55	8	7	3	1	4-6	7-8	4000	0		bc	cbccy	poape	cedoc	
Croydon	1014.3	-6	SW	3	C	68	55	7	7	2	-	7-8	9+	2500	1013.3	-2	SW	4	C	65	55	8	1	6	9	2-3	7-8	4000	0		bccy	cy	cpce	cdoc	
Manston	1014.3	-6	SW	1	bc	71	55	8	1	3	-	4-6	4-6	1500	1013.5	-2	SW	3	C	64	75	8	-	3	6	0	9	-	0		cbey	bey	ceerr	cr	
Shoeburyness	1014.4	-6	SSE	3	C	70	65	6	7	-	-	7-8	7.8	4000	1012.8	-6	SW	3	bc	67	75	7	-	3	8	-	4-6	-	0		cbco	bc	cpo	edo	
Clacton-on-Sea															1013.0	-10	SSW	4	bc	66	75	7	-	-	8	-	9-2	-	0		bcmbe	bc	bc	bcpbc	
Felixstowe	1014.5	-4	SSE	4	C	64	75	8	5	-	-	5	4-6	7.8	2500	1012.8	-10	SSW	4	C	65	75	8	-	3	8	0	9	-	0		ocmbe	C	cpn	C
Silly (St. Mary's)	1015.4	-6	WN	4	pr	59	95	7	5	-	-	9+	9+	4000	1014.0	-6	W	5	C	60	85	7	5	-	-	9+	9+	4000	1		bccp	cpo	cpobc	bce	
Falmouth	1016.0	0	WSW	4	C	63	65	8	4	7	-	4-6	7.8	4000	1014.0	-10	W'S	4</																	



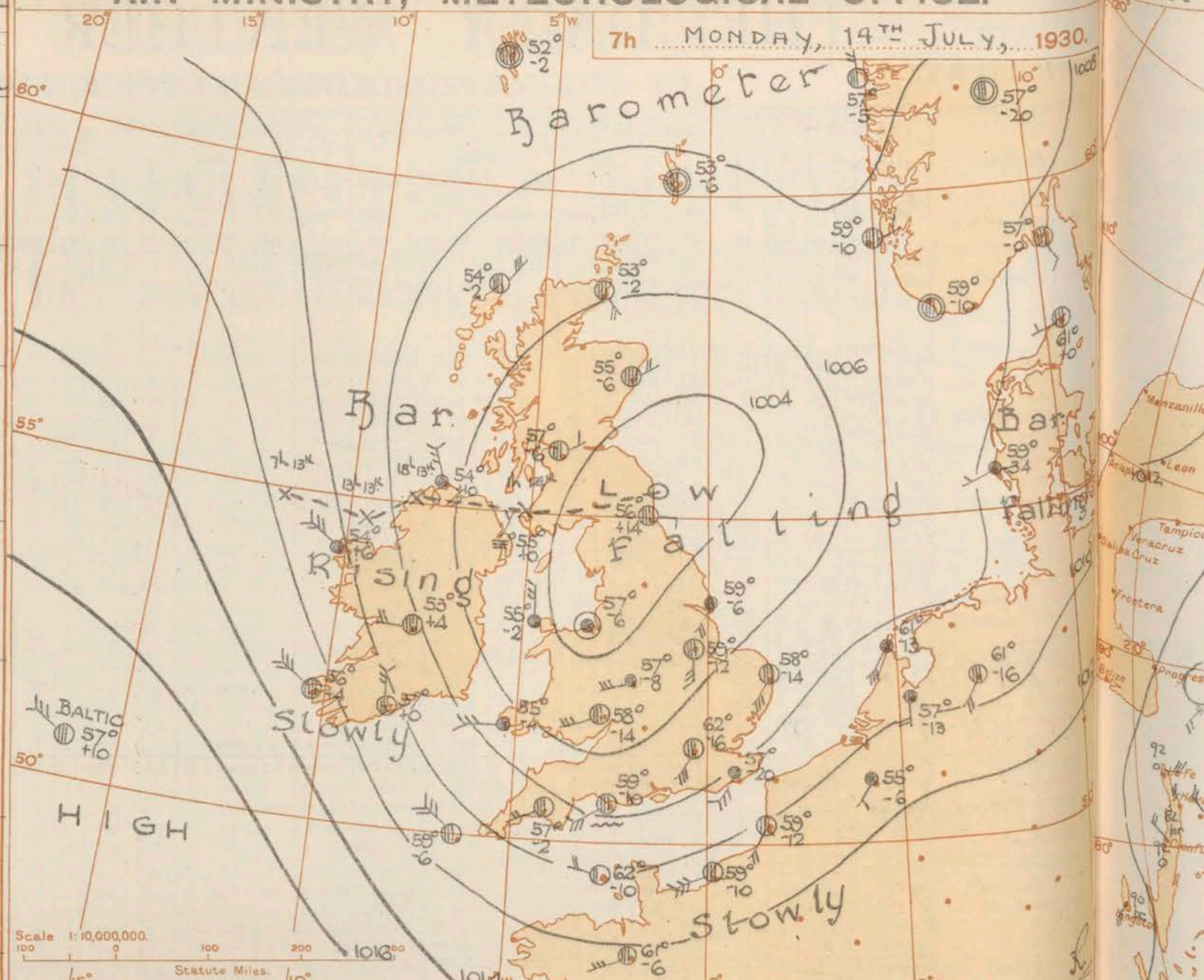
# REPORTS from HEALTH RESORTS for 13th July 1930.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

AIR

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
Berwick-on-T.	c	c	50	63	-	-	2.5	14.0
Douglas	coid	coid	54	59	-	Tr.	0.0	11.0
Llandudno	c	c	53	67	-	1	1.8	12.2
Colwyn Bay	oair	oair	53	69	-	Tr.	2.6	10.9
Rhyl	bcc	c	45	69	-	-	1.0	12.0
Wallasey	bcc	bcc	56	66	-	-	3.1	12.5
Southport	bcc	o	56	66	-	-	4.4	12.0
Blackpool	c	c	58	65	-	-	0.9	12.6
Morecambe	bcc	c	54	64	-	-	1.1	13.0
Ilkley	c	c	46	69	-	-	4.7	8.1
Cleethorpes	bcc	bcc	48	76	-	-	10.1	0.5
Mablethorpe	bzo	bcc	46	75	Tr.	-	11.0	0.0
Skegness	ob	b	50	73	-	-	10.6	0.0
Aberystwyth	bcc	c	55	66	-	1	2.4	12.0
Bath	bcc	c	48	72	-	-	5.8	14.1
Cheltenham	bcc	bcc	49	72	-	-	8.0	10.0
Leamington Spa	bcc	bcc	50	74	-	-	8.8	8.8
Lowestoft	oair	bcc	46	66	2	-	8.7	0.5
Dovercourt	bcc	bcc	50	68	Tr.	-	7.7	0.0
Maldon	bcc	bcc	45	72	-	-	4.0	1.4
Southend	co	bcc	50	74	-	-	7.5	0.7
Ilfracombe	bcc	bcc	55	67	-	0.8	4.5	11.9
Bude	bcc	bcc	54	64	-	1	5.2	12.5
St. Ives	c	pr	57	66	-	Tr.	6.3	13.4
Penzance	bcc	c	57	68	-	-	6.3	13.8
Torquay	bcc	bcc	52	71	-	-	8.6	14.6
Jersey	b	bcc	56	67	-	-	10.8	14.5
Weymouth	b	bcc	51	68	-	-	8.6	14.1
Bournemouth	b	bcc	50	70	-	-	10.0	13.2
Ventnor	bz	bcc	54	66	-	-	9.2	8.8
Southsea	b	bcc	53	70	-	-	9.4	8.3
Bognor Regis	b	b	54	64	-	-	9.2	7.6
Littlehampton	bcc	bcc	50	64	-	-	9.1	7.3
Worthing	b	bcc	58	66	-	-	9.5	5.8
Brighton	bcc	bcc	53	65	-	-	9.9	5.0
Eastbourne	b	bcc	51	66	-	-	11.2	2.2
Hastings	p	bcc	50	65	-	-	11.2	2.3
Folkestone	b	b	51	70	Tr.	-	12.0	0.2
Dover	ybc	bcc	52	64	0.2	-	12.3	0.0
Deal	bcc	b	50	69	-	-	11.8	0.0
Tunbridge Wells	bcc	bcc	49	67	-	-	6.4	1.7
Ramsgate	b	b	54	67	-	-	12.3	0.3
Margate	bcc	bcc	55	69	Tr.	-	11.2	2.5

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th July, 1930.
1. S.E. England	Moderate west or southwest wind, veering northwest;
2. E. England...	mainly cloudy; intermittent rain at first with perhaps
3. E. Midlands	local thunder; fairer later but perhaps local showers;
4. W. Midlands	rather cool.
5. S.W. England	Moderate or fresh northwest wind; cloudy, some
6. South Wales	showers, improving later; rather cool.
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 3.
10. N.E. England	
11. S.E. Scotland	Wind northeast to north, backing northwest, light or
12. S.W. Scotland & Isle of Man	moderate; dull at first with some rain or drizzle, improving later but local showers; cool.
13. { A. W. Scotland, B. N.W. Scotland.	Wind northeast to north, backing northwest, light or moderate; cloudy, local rain or showers; rather cool.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 4 - 8.

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ☐ Fog. ☐ Mist. T Thunder. K Thunderstorm.  
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 Northern England is moving slowly eastward. Weather today will be generally unsettled, but an improvement is probable tomorrow.

**FURTHER OUTLOOK.**  
Rather unsettled after a short fairer interval.

Forecasts issued at 0925 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.



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

1930



All times are G.M.T. Add one hour to get summer time.  
 Clarke's Projection Scale  $1:4 \times 10^7$  along meridian at  $55^\circ N$   
 Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

- BAROMETER.** Isobars are drawn for intervals of four millibars.
- WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort Force.
- ☉ = Calm.**
- TEMPERATURE** is given in degrees F.
- WEATHER** is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
14th July 1930.  
No. 25071.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 14th July														OBSERVATIONS at 7 hr. G.M.T. 14th July														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. of.	Humid. %	Visibility 0-9	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine in hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Direc.	Force.					Form.	Amount.	Height of Base. (feet)	Direc.	Force.			Form.	Amount.					Height of Base. (feet)	Direc.	Force.	Form.	Amount.									Height of Base. (feet)	State of Ground.	0-9	Max. Day 7h-18h of.	Min. Night 18h-7h of.		Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																								
																																													Low.	Med.	High.	Low.	Total	Low.	Total	Low.	Total	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9	0-9

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc.									
Day 7h-18h, Kew & Croydon. 9h-18h, Kensington. 9h-21h, other stations.										The barometric tendency is expressed in tenths of a millibar.									
Kew ...										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.									



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
15<sup>th</sup> JULY 1930.  
No. 25072

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 14 <sup>th</sup> July														OBSERVATIONS at 18h. G.M.T. 14 <sup>th</sup> July														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
			Direc.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet)	Low.	Med.			High.	Low.	Total.	Height of Base (feet)	7h.-13h. 14 <sup>th</sup>	13h.-18h. 14 <sup>th</sup>	18h. 14 <sup>th</sup> to 15 <sup>th</sup>	15 <sup>th</sup>		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
Lerwick	1007.0	-6	SE	2	C	60	75	8	4	7	-	4.6	7.8	1500	1006.4	-10	E	2	C	58	85	7	5	2	-	4.6	9+	1500	0	1	cbe	bcc	c	c
Bufl of Lewis*	1006.4	0	NE	3	C	56	95	7	1	6	-	2.3	7.8	4000	1006.5	0	N'E	2	bc	55	85	8	7	6	1	2.3	4.6	4000	0	1	bc	b	c	c
Wick	1006.5	+2	ENE	2	C	54	85	8	7	3	-	4.6	7.8	4000	1006.0	-2	ENE	2	bc	55	95	8	5	7	2	2.3	4.6	4000	0	1	cbe	bc	bcc	c Fjc
Tiree	1006.3	+2	NWN	4	C	56	85	8	5	2	-	9+	10	1500	1006.6	+2	NW	5	C	55	95	8	5	7	-	9+	10	1500	0	3	doc	c	c	c idom.
Nairn	1006.7	0	E	2	C	57	85	7	5	2	-	9+	10	1500	1006.7	0	E	2	C	57	85	7	5	-	9	4.6	7.8	2500	0	0	cdobc	bcc	c	c
Aberdeen	1005.5	+2	E	3	C	59	85	8	1	7	-	2.3	7.8	1500	1006.4	0	ENE	3	bc	57	85	8	5	3	-	2.3	4.6	1500	0	1	omcbcc	cbe	bcc	cbe
Malin Head	1007.6	+6	NNW	4	cjp	56	95	7	8	7	-	7.8	10	1500	1008.7	+10	NNW	4	C	55	85	8	4	-	-	9+	9+	2500	0	2	circ	c	c	c
Renfrew	1004.6	0	NNE	2	c/r	53	95	6	8	1	-	7.8	9+	4000	1005.1	+6	-	0	m	59	85	4	5	1	-	7.8	10	2500	1	0	cdmrrc	cmdo	c	c
Inchkeith (Edin.)	1004.7	0	NE	2	tr	54	95	4	6	-	-	10	10	800	1005.2	+2	NE	1	C	55	95	8	5	2	-	2.3	9	800	1	0	ormm	oir,m,c	c	c
Leuchars	1005.1	-2	NE	2	C	59	85	7	5	1	-	4.6	10	800	1005.2	+2	ENE	2	C	56	85	8	5	7	8	4.6	9	4000	0	0	omd	idom	c	c
Esksdalemuir	1003.3	0	NNE	3	lr	57	85	7	5	2	-	7.8	10	1500	1003.9	+4	N	3	C	56	85	8	5	7	-	4.6	7.8	1500	1	0	cir	cir,crr	c	c
Tynemouth	1002.4	-6	NE	1	C	60	85	6	4	-	-	9	9	4000	1002.7	0	N	2	bc	58	85	6	2	6	-	4.6	4.6	2500	0	1	c	cbe	bccoid.	oid,ffo
Blacksod Point	1011.2	+6	NW	5	C	57	75	8	5	-	-	9	9	2500	1011.6	-2	N'W	3	C	55	75	8	5	-	-	9+	9+	2500	0	3	c	c	c	c
Aldergrove	1005.3	+6	NNW	4	dd	56	95	8	6	5	-	10	10	800	1006.9	+6	NNW	4	C	56	85	7	5	7	-	7.8	9+	800	1	0	odg	c	c	c
Donaghadee	1004.4	0	NNE	2	C	60	85	7	7	4	-	7.8	7.8	4000	1005.4	+4	N'E	2	C	59	85	7	5	-	-	9	9	1500	0	1	oc	c	c	c
Birr Castle	1010.0	+8	NW	3	C	65	85	8	5	2	-	9	10	2500	1010.3	+2	NW	2	C	57	75	8	5	-	-	9+	9+	2500	1	0	oir,c	crc	c	c
Holyhead	1005.5	+4	NNW	5	pr	56	95	7	6	2	-	7.8	10	800	1005.7	+2	NNW	6	olpr	56	95	8	5	-	-	10	10	1500	1	3	rcpr	cpr	c	c
Liverpool (Bidston)	1003.1	0	W	4	o	59	85	8	5	-	-	10	10	2500	1003.4	0	W	4	o	58	95	6	5	-	-	10	10	2500	0	0	rcor	c	c	c
Chester (Sealand)	1004.1	-2	WNW	4	c/r	58	85	7	6	2	-	4.6	9+	1500	1004.4	+2	WNW	4	o	59	85	7	5	-	-	10	10	1500	1	0	rcrm	prc	cpr,or	orkrm
Harrogate	1002.4	-6	SW	1	rr	58	95	7	9	-	-	9+	9+	2500	1002.5	0	-	0	C	58	85	7	6	1	-	7.8	9	2500	1	0	c/cir	cir	cpr	cide
Spurn Head	1002.3	-2	NNW	2	C	63	85	6	3	3	-	4.6	7.8	4000	1001.5	0	SSW	1	lr	57	95	7	3	3	-	4.6	9	4000	1	2	crltr	cprlir	cir	bc
Birmingham	1003.0	-8	SW	4	LR	61	85	8	9	-	-	7.8	7.8	2500	1003.7	+2	NW	3	lr	57	95	5	6	-	-	10	10	2500	1	0	c/r	cir	c	c
Cranwell	1002.4	-14	SW	3	c/r	62	75	8	8	3	-	9	9+	2500	1001.5	-2	NW	3	cjp	60	85	7	9	-	-	10	10	4000	1	0	c/r	c	c	c
Gorleston	1003.2	-20	SE	5	bc	64	85	7	3	-	-	4.6	4.6	1500	1001.9	-6	SW	3	c/pr	59	95	6	9	-	-	9+	9+	2500	1	2	cbepr	bcgtr	c	c
Valentia Obs.	1013.2	+2	NW	4	C	59	65	8	5	-	-	9	9	4000	1013.0	-6	WNW	4	C	57	75	8	5	-	-	9+	9+	2500	0	3	c	c	c	c
Roches Point	1010.7	+8	N	4	C	61	65	9	3	-	-	7.8	7.8	2500	1011.4	+6	N	4	C	60	75	9	3	-	-	7.8	7.8	2500	0	2	cv	cv	cv	cv
Pembroke	1007.0	+2	WNW	3	Cq	57	85	7	8	-	-	9+	9+	2500	1007.8	+6	NW	3	Cq	56	85	8	8	2	-	9+	10	2500	1	3	cdg	cr,g	cq	c
Ross-on-Wye	1004.2	-8	W	5	C	62	75	8	8	-	-	9	9	4000	1004.6	+4	W	4	C	62	75	8	9	-	-	9	9+	4000	1	0	cir	cip	cpc	c
Leafeld	1003.4	-10	WSW	4	C	60	75	9	8	-	-	9	9	4000	1003.8	+6	WNW	4	PR	66	95	7	9	2	-	9	9+	1500	1	0	cp	cp	cp	cp
Cardington	1003.6	-12	WSW	4	C	66	65	8	8	7	-	7.8	9	2500	1002.7	-6	WNW	3	C/PR	60	75	7	8	-	-	9	9	1500	1	0	CPRC	cipr,PR	cr	cd
Winchester	1006.0	-10	W	5	pr	62	65	8	8	-	-	9	9	1500	1005.8	0	W	4	C	60	75	8	5	-	-	9+	9+	1500	1	0	CPRq	cprp	cpr,c	co
S. Farborough	1004.7	-12	W	5	pr	65	75	8	8	8	-	9	9+	1500	1004.3	0	W	3	pr	60	85	8	8	-	-	9+	9+	2500	1	0	cvprq	cvpr	orkrrir	orrc
London (Kew)	1004.6	-12	W	4	C	64	65	8	2	5	-	4.6	9	2500	1003.8	0	W	3	c/pr	60	85	7	9	5	-	7.8	9+	1500	1	0	cpbcp	cip	crrm	cpe
Croydon	1005.6	-10	SW	4	ir	62	85	7	8	-	-	9	9	800	1004.8	-2	W	4	rr	61	75	6	9	2	-	7.8	10	800	1	0	crrrrir	crr	cprir	orm
Manston	1003.7	-28	SSW	4	ct	68	75	7	8	-	-	7.8	7.8	1500	1003.5	-8	WSW	3	c/pr	61	85	7	9	-	-	9	9	1500	1	0	cprctj	cprcmpr	cprcr	crrm
Shoeburyness	1004.2	-14	WSW	3	c/r	64	85	8	9	7	-	4.6	7.8	2500	1003.0	-10	SW	4	C	62	85	8	6	2	-	4.6	7.8	4000	1	0	c/r	c	c	c
Clacton-on-Sea	1003.7	-22	S	4	cu	65	75	9	3	-	-	4.6	7.8	2500	1002.8	-10	SSW	4	C	62	85	7	3	-	-	7.8	7.8	1500	1	3	bcprlir	bcpr	c	c
Felixstowe	1003.7	-22	S	4	cu	65	75	9	3	-	-	4.6	7.8	2500	1003.0	-6	SSW	3	c/r	60	85	8	8	-	-	9	9	4000	1	2	cprbc	c/r	c	c
Scilly (St. Mary's)	1012.4	+6	NW	4	C	64	65	8	8	-	-	9+	9+	4000	1011.8	0	NNW	5	bc	61	85	8	1	-	-	2.3	4.6	4000	td					

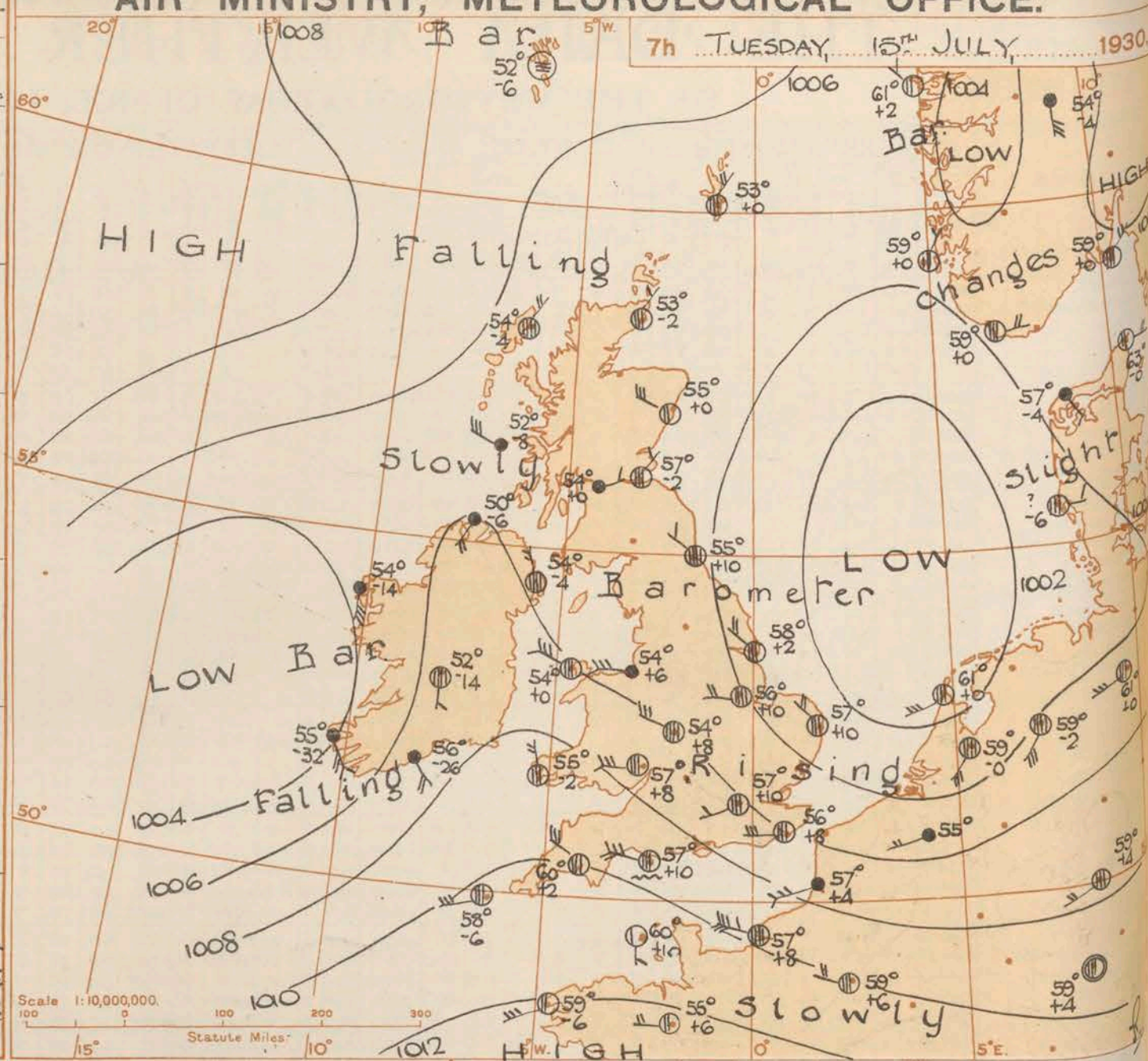


# REPORTS from HEALTH RESORTS for 14th JULY 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 14h.	Max. 14h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
Berwick-on-T.	16/60	16/60	56	57	2	5	0.0	2.5
Douglas	16/60	16/60	52	60	5	0.3	1.8	0.0
Llandudno	do	c	55	60	3	0.5	0.2	1.8
Colwyn Bay	11/0	0	54	60	4	0.3	0.0	2.6
Rhyl	10/0	c	59	61	4	0.6	0.0	1.0
Wallasey	11/2	16/60	55	63	3	2	1.8	3.1
Southport	16/60	16/60	54	64	4	Trace	2.6	4.4
Blackpool	c	16/60	55	65	16	Trace	1.8	0.4
Morecambe	10/6	16/60	55	64	5	4	1.0	1.1
Ilkley	10/6	c	54	63	3	1	0.9	4.7
Cleethorpes	16/60	16/60	55	67	3	1	4.2	10.1
Mablethorpe	16/60	16/60	54	68	9	5	3.3	11.0
Skegness	16/60	16/60	55	66	9	2	4.6	10.6
Aberystwyth	16/60	16/60	55	58	2	2	0.0	2.4
Bath	16/60	16/60	57	63	4	0.5	2.4	5.8
Cheltenham	16/60	16/60	56	67	6	17	1.7	8.0
Leamington Spa	16/60	16/60	56	63	4	6	1.7	8.8
Lowestoft	16/60	16/60	55	68	1	7	3.2	9.5
Dovercourt	16/60	16/60	55	68	Trace	3	4.2	7.7
Maldon	16/60	16/60	54	69	1	0.3	1.9	4.0
Southend	16/60	16/60	57	72	1	7	2.7	8.1
Hilfracombe	16/60	16/60	56	59	8	0.3	0.0	4.5
Bude	16/60	16/60	56	60	Trace	0.6	0.8	5.2
St. Ives	16/60	16/60	55	62	2	?	1.8	6.3
Penzance	16/60	16/60	56	65	4	0.2	3.0	9.4
Torquay	16/60	16/60	56	65	0.6	Trace	6.8	8.6
Jersey	16/60	16/60	57	64	1	Trace	5.8	10.8
Weymouth	16/60	16/60	58	67	2	Trace	6.1	8.6
Bournemouth	16/60	16/60	57	67	3	2	6.0	10.0
Ventnor	16/60	16/60	56	63	3	Trace	3.1	9.2
Southsea	16/60	16/60	58	66	4	6	4.2	9.4
Bognor Regis	16/60	16/60	59	66	5	2	4.7	9.2
Littlehampton	16/60	16/60	59	64	4	3	4.2	9.6
Worthing	16/60	16/60	59	67	3	4	4.8	9.7
Brighton	16/60	16/60	58	65	3	4	5.7	10.1
Eastbourne	16/60	16/60	58	65	5	-	7.0	11.4
Hastings	16/60	16/60	55	67	4	0.4	5.7	11.2
Folkestone	16/60	16/60	56	67	4	2	3.8	12.7
Dover	16/60	16/60	57	65	2	1	3.7	13.2
Deal	16/60	16/60	55	68	1	Trace	3.3	12.4
Tunbridge Wells	16/60	16/60	56	66	5	9	3.9	6.4
Ramsgate	16/60	16/60	56	63	3	2	3.1	12.9
Margate	16/60	16/60	56	70	3	2	3.7	12.2

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th July, 1930.
1. S.E. England	Wind backing south, becoming variable and finally northerly, mainly light or moderate, but stronger locally later; mainly dull; some rain; cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southwest, veering northwest, fresh or strong; rain at first, showers later; cool.
6. South Wales	
7. North Wales	Wind variable, finally northerly, light to fresh; rain at first; showers later; cool.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind variable, light; mainly cloudy, local rain or thundery showers; rather cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 6 - 7.
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ☐ Fog. ☐ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression off West Ireland is moving quickly east-south-east. Weather will continue unsettled with rain spreading eastward over southern districts and sporadic rains or thundery showers in the North.

### FURTHER OUTLOOK.

Unsettled and cool, probably for some days.

can

Forecasts issued at 0925 G.M.T.

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



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

1930

HIGH

LOW

LOW

LOW

LOW

LOW

LOW



Morning of  
Tuesday  
15th July  
1930.

All times are G.M.T. Add one hour to get summer time.  
Clarke's Projection Scale 1:4 x 10<sup>7</sup> along meridian at 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 the wind. Number of feathers indicate Beaufort Force.
- ☉ = Calm.
- TEMPERATURE is given in degrees F.
- WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
15<sup>th</sup> JULY 1930.  
No. 25072.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 15th July														OBSERVATIONS at 7 hr. G.M.T. 15th July														PAST 24 HOURS.									
	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 14 Hrs. (36)			
				Direc. (4)	Force. (5)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)	Direc. (17)	Force. (18)			Form. (24)	Amount. (25)					Height of Base. (feet) (28)	Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)								
																															Low (9)	Med. (10)	High (11)	Low 0-10 (12)		Total 0-10 (13)	Low 0-10 (26)	Total 0-10 (27)
Lerwick ...	54	1005.9	0	E'S	1	c	54	95	7	5	2	-	4.6	9	1500	1005.3	0	N'E	2	c	53	95	7	5	2	-	4.6	10	1500	0	1	63	52	-	-	5.0		
Butt of Lewis* ...	30	1006.7	0	N'E	1	c	54	95	6	5	2	-	10	10	1005.0	-4	N'E	2	o	54	85	7	6	-	-	10	10	2500	0	1	57	53	-	-	-			
Wick ...	81	1005.7	0	E'NE	2	c	50	95	8	5	7	2	2.3	7.8	4000	1005.3	-2	N'E	1	c	53	95	7	5	6	-	4.6	7.8	2500	0	1	56	50	-	-	0.0		
Tiree ...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.2	-8	N'W	2	dod	52	95	5	5	-	-	10	10	450	1	2	56	51	5.2	0.1	Tr.			
Nairn ...	82	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Aberdeen ...	37	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.7	0	N'W	3	bc	55	85	8	7	3	-	2.3	4.6	2500	0	1	61	51	4.8	-	-	5.3		
Malin Head ...	51	1008.2	-6	NNW	3	c	54	75	8	4	-	-	9+	9+	2500	1006.4	-6	SW	2	id	50	95	7	6	-	-	9+	9+	1500	1	1	56	49	-	2	2	0.1	
Renfrew ...	36	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.0	0	E'NE	1	rr	54	95	4	6	-	-	10	10	800	1	1	63	54	5.2	2	11	0.0		
Inchkeith (Edin.) ...	190	1005.6	-2	N'E	1	c	53	95	8	5	4	-	7.8	10	1500	1005.5	-2	N'E	1	c	57	85	8	5	1	-	4.6	9	800	0	0	57	52	5.1	3	-	0.4	
Leuchars ...	30	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.2	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Eskdalemuir ...	794	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.2	0	SSE	1	c	54	85	8	5	7	-	4.6	10	1500	1	1	60	47	4.4	3	-	0.1		
Tynemouth ...	67	1003.3	+6	N	2	o/d	54	95	4	6	-	-	10	10	1500	1004.8	+10	NW	1	o	55	95	7	6	-	-	10	10	1500	1	1	62	54	5.3	-	0.3		
Blacksod Point ...	10	1008.8	-12	...	...	pr	52	85	7	3	-	-	9+	9+	2500	1004.4	-14	S	3	id	54	85	9	5	-	-	10	10	1500	0	3	58	51	-	0.5	Tr.		
Aldergrove ...	238	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.8	-10	N'W	2	c	53	85	8	5	1	-	7.8	9+	2500	1	1	57	50	4.6	0.2	-	0.0		
Donaghadee ...	40	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.3	-4	NNW	2	c	54	85	7	5	-	-	9	9	2500	0	1	61	52	-	-	-	-		
Birr Castle ...	173	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.0	-14	S	1	o	52	85	8	5	-	-	10	10	4000	0	1	59	49	4.1	0.2	-	0.1		
Holyhead... ..	26	1006.7	+4	NW	6	c	55	95	7	5	-	-	9+	9+	1500	1007.0	0	N'W	4	c	54	85	7	5	-	-	2.3	9	4000	1	2	57	54	5.2	2	-	0.8	
Liverpool (Bidston) ...	189	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.4	+6	W	4	id	55	95	7	6	-	-	10	10	2500	1	1	60	55	5.4	1	3	1.4		
Chester (Sealand) ...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.8	+10	W'N	4	dg	55	95	5	6	-	-	10	10	800	1	1	62	55	5.4	3	6	2.5		
Harrogate... ..	478	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.0	+2	W'N	1	id	54	95	6	6	-	-	10	10	2500	1	1	63	54	5.2	0.5	Tr.	0.3		
Spurn Head ...	29	1002.3	-2	N'E	1	c	55	95	6	5	3	-	7.8	9+	2500	1003.7	-2	N'W	2	c	58	95	6	4	3	-	4.6	7.8	2500	0	2	65	53	-	4	1	4.1	
Birmingham ...	535	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.2	+8	W'N	3	o	54	95	5	6	-	-	10	10	800	1	1	61	53	5.3	4	3	1.5		
Cranwell ...	241	1002.9	+8	NNW	3	c	54	95	3	5	-	-	9+	9+	1500	1004.6	+10	W	2	o	56	95	6	5	-	-	10	10	1500	0	1	65	54	5.2	8	-	3.1	
Gorleston ...	14	1001.6	0	W	2	c	56	95	7	4	-	-	7.8	7.8	4000	1002.5	+10	NW	2	c	57	95	6	5	7	-	2.3	7.8	2500	0	1	68	55	5.4	3	2	2.6	
Valentia Obs. ...	30	1009.8	-10	S	3	o	54	95	8	5	-	-	10	10	2500	1003.8	-32	SSE	4	RR	55	95	6	6	-	-	10	10	800	1	3	59	53	5.1	-	4	0.3	
Roches Point ...	22	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.8	-26	SE	2	rr	56	95	8	6	-	-	10	10	1500	0	0	62	52	-	-	1	0.0		
Pembroke... ..	150	1008.5	0	NW	3	c	55	85	8	8	-	5	7.8	10	2500	1008.2	-2	NNW	2	c	55	95	8	5	7	-	4.6	7.8	4000	0	2	58	53	-	1	-	3.0	
Ross-on-Wye ...	223	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.7	+8	W'N	4	c	57	85	8	5	7	-	9	9+	2500	0	1	64	56	5.3	1	Tr.	0.0		
Leafield ...	612	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.0	+10	NNW	4	c	54	95	8	5	-	-	9+	9+	800	1	1	63	53	5.3	4	4	2.0		
Cardington ...	100	...	...	...	...	...	...	...	...	...	...	...	...	...	1005.0	+10	W'N	3	c/d	58	95	6	5	2	-	7.8	10	800	1	1	68	56	5.5	2	2	5.3		
Winchester ...	272	...	...	...	...	...	...	...	...	...	...	...	...	...	1007.3	+4	W'N	4	o	56	85	8	5	-	-	10	10	1500	0	1	66	55	5.4	1	Tr.	4.1		
S. Farnborough ...	237	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.0	+12	W	3	ir	56	95	7	6	-	-	10	10	1500	1	1	68	55	5.2	2	8	5.3		
London (Kew) ...	18	...	...	...	...	...	...	...	...	...	...	...	...	...	1006.0	+10	W'S	1	c	57	95	7	5	2	-	7.8	10	1500	1	1	67	56	5.6	5	4	4.3		
Croydon ...	244	1005.3	-2	W	4	ir	56	95	6	6	-	-	9+	9+	1500	1006.0	+8	W'N	3	z	56	95	6	5	-	-	10	10	450	1	1	67	55	5.3	6	1	4.3	
Manston ...	185	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.2	+10	W	3	c	57	95	7	9	-	-	9	9	800	1	1	69	55	5.4	2	3	3.3		
Shoeburyness ...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.6	+6	NNW	2	bc	60	85	6	5	-	-	4.6	4.6	1500	1	1	66	55	5.5	10	3	3.0		
Clacton-on-Sea ...	55	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.0	+10	NW	3	bc	58	95	6	-	6	-	0	2.3	-	1	1	67	56	5.4	3	1	3.1		
Felixstowe ...	15	...	...	...	...	...	...	...	...	...	...	...	...	...	1004.1	+10	NNW	3	z	58	85	6	5	-	-	10	10	800	1	2	67	56	5.4	2	0.5	3.2		
Scilly (St. Mary's) ...	163	1011.9	0	NW	4	c	57	85	8	8	-	-	9	9	4000	1010.0	-6	W'S	3	c	58	85	8	8	-	-	9+	9+	4000	0	1	65	54	-	-	-	6.9	
Falmouth... ..	200	1011.7	0	W	3	bc	55	85	8	1	-	-	2.3	2.3	4000	1010.0																						



0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.



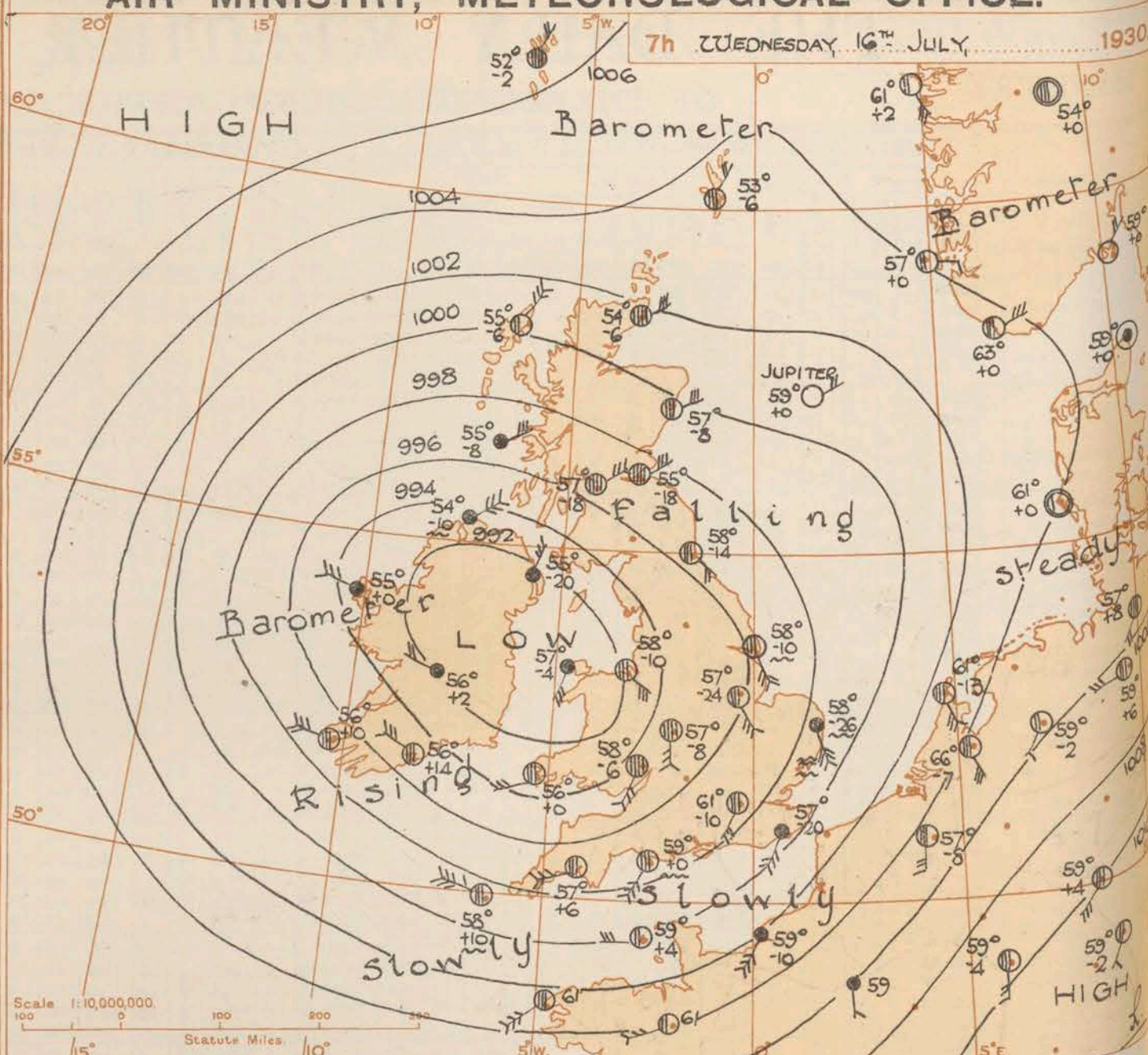
# REPORTS from HEALTH RESORTS for 15<sup>th</sup> JULY 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 3h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
Berwick-on-T.	cbc	bc	53	59	0.5	-	8.4	0.0
Douglas	cb	beeb	52	61	0.3	-	4.6	1.8
Llandudno	c	bcc	54	62	0.1	-	2.2	0.2
Colwyn Bay	o	obcbo	54	65	Trace	-	1.9	0.0
Rhyl	adc	c	54	60	0.4	-	0.3	1.4
Wallasey	d.e	bcc	56	61	5	-	0.3	1.8
Southport	oc	oco	57	62	0.4	-	0.6	2.6
Blackpool	c	c	57	63	1	-	0.6	1.8
Morecambe	b	b	58	65	0.5	-	5.5	1.0
Ilkley	roc	po	55	65	3	Trace	0.6	0.9
Cleethorpes	roc	ordo	55	63	0.6	0.5	1.6	4.3
Mablethorpe	cbec	comg	53	63	1	0.3	4.2	3.3
Skegness	orob	bopr	53	66	3	Trace	7.1	4.6
Aberystwyth	circ	bcar	54	62	1	0.5	3.1	0.0
Bath	bc	bccr	57	67	5	Trace	4.8	2.6
Cheltenham	o	obcc	55	66	5	-	1.5	1.7
Leamington Spa	oc	c	55	63	6	-	0.0	1.7
Lowestoft	cbrc	cid	56	64	1	0.1	3.6	3.2
Dovercourt	dobc	bc	56	70	Trace	-	5.3	4.2
Maldon	cbc	bc	56	68	2	-	2.7	2.0
Southend	c	c	56	68	3	-	3.9	3.1
Ilfracombe	obbc	cor	56	63	0.2	3	2.6	0.0
Bude	cbcc	clfr	57	63	0.6	6	1.3	0.8
St. Ives	co	r	55	62	-	13	0.0	2.3
Penzance	cico	rrg	53	61	0.3	13	0.0	4.8
Torquay	bcrv	bccrrr	53	65	-	2	3.2	7.0
Jersey	cbc	bcc	53	65	-	-	5.8	6.2
Weymouth	cb	bccr	57	67	Trace	0.1	5.5	6.1
Bournemouth	bc	bco	55	68	-	-	6.2	5.2
Ventnor	cub	bco	56	64	-	-	6.8	3.4
Southsea	ocb	bco	57	68	-	-	5.4	4.6
Bognor Regis	cbc	bccr	55	67	0.3	-	5.7	5.8
Littlehampton	cbc	bc	56	66	-	-	4.0	5.0
Worthing	oc	cbc	56	65	Trace	-	4.4	5.3
Brighton	cccd	bccb	56	65	Trace	Trace	3.9	5.7
Eastbourne	oc	cbc	56	64	1	-	5.0	7.1
Hastings	oco	obcb	54	64	1	-	2.6	6.3
Folkestone	bccb	cb	55	65	4	-	3.8	4.4
Dover	bccb	bccb	56	65	2	-	5.5	4.2
Deal	obcb	cbc	56	68	1	-	4.5	4.2
Tunbridge Wells	oco	obcb	54	62	6	-	0.8	4.1
Ramsgate	bc	bc	56	67	4	-	6.6	3.0
Margate	bc	bc	56	67	1	-	7.2	3.9

† At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h. - 9h. ‡ 17h. - 9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7<sup>th</sup> WEDNESDAY 16<sup>th</sup> JULY 1930.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16<sup>th</sup> July, 1930.

1. S.E. England	Wind southwest to west, moderate or fresh, mainly cloudy, showery, a few brighter intervals; cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind west to northwest, fresh or strong locally, moderating slowly; mainly cloudy, showers, a few brighter intervals; cool.
6. South Wales	
7. North Wales	
8. N.W. England	Wind variable, finally northerly, mainly light or moderate; cloudy, intermittent rain; cool.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind east-northeast, backing north, moderate or fresh dull, some rain; cool.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland, B. N.W. Scotland	Wind east-northeast, moderate or fresh, backing slowly; cloudy or variable sky, occasional local rain; rather cool.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind northeast to north, moderate or fresh, strong locally at first; dull, some rain, improving later; cool.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

As 5 - 7.

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS :-  
○ Clear sky. ○ Sky less than 1/8 cloudy. ○ Sky 1/8 to 1/4 cloudy. ○ Sky 1/4 to 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.  
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 Irish Sea is moving slowly east-north-east and weather will continue unsettled.

### FURTHER OUTLOOK.

Cool and unsettled.

### Gale Warnings.

South Cone flying.

Forecasts issued at 0920 G.M.T.

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

## AIR









# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 16th July														OBSERVATIONS at 7 hr. G.M.T. 16th July														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine.						
				Direc.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet).	Low.	Med.			High.	Low.	Total.	Height of Base (feet).	Max. Day 7h-18h of.		Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.		
(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)		
Lerwick ...	54	1004.2	0	NE	2	C	54	95	8	5	2	-	4.6	10	1500	1003.5	-6	NE	2	C	53	85	8	5	2	-	4.6	10	1500	0	*	57	53	*	-	-	0.7
Butt of Lewis*	30	1002.5	-6	E	2	*	*	*	6	*	*	*	10	*	1000.4	-6	NE	5	bc	55	95	8	1	-	9	2.3	4.6	7200	0	3	57	54	*	-	-	*	
Wick ...	81	1003.3	-4	NE	2	C	54	95	8	5	1	-	7.8	10	1500	1001.3	-6	ENE	3	0	54	95	7	5	-	10	10	1500	0	3	57	53	*	-	-	*	
Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	996.4	-8	ENE	3	rr	55	95	7	6	-	7.8	10	1500	1	3	60	53	50	1	3	0.6		
Nairn ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	999.2	-8	ENE	2	C	55	85	8	3	-	7.8	7.8	1500	1	*	61	47	*	4	1	4.4		
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.0	-8	EN	3	0	57	95	5	5	-	10	10	450	0	1	61	48	39	-	-	2.5		
Malin Head ...	51	997.0	-14	ENE	5	rr	53	95	6	6	2	-	4.6	10	1500	993.6	-10	ENE	6	ir	54	95	6	6	2	-	7.8	10	800	1	4	57	52	*	0.2	12	0.1
Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	993.3	-18	ENE	4	C	57	95	5	5	-	9	9	450	1	*	61	54	53	3	2	0.1		
Inchkeith (Edin.)	190	1000.9	-10	NE	3	C	53	95	8	5	1	-	4.6	9	4000	999.7	-18	ENE	3	0	55	95	7	5	-	10	10	800	0	1	61	53	50	-	0	4.0	
Leuchars ...	30	*	*	*	*	*	*	*	*	*	*	*	*	*	999.3	-10	ENE	3	0	56	95	6	5	-	10	10	450	0	*	65	53	51	-	-	2.7		
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	995.5	-14	ENE	3	0	55	95	7	6	2	-	4.6	10	1500	1	*	63	52	52	0.2	0.4	1.5	
Tynemouth ...	67	1001.4	-14	SE	2	0	56	95	7	6	-	-	10	10	1500	996.9	-14	ESE	2	C	58	95	6	4	-	7.8	7.8	4000	0	2	61	55	52	-	-	0.3	
Blacksod Point ...	10	994.0	-2	NE	8	rr	55	95	6	6	-	-	10	10	450	993.8	0	NW'W	4	ir	55	95	7	3	-	10	10	450	1	2	56	53	*	12	4	2.4	
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	991.6	-12	ENE	3	0	56	95	5	6	-	9+	9+	800	1	*	62	51	50	Tr.	16	-	-	
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	991.4	-20	NNE	3	rr	55	95	6	6	-	10	10	800	1	2	58	53	*	-	-	10	-	
Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	991.2	+2	WNW	2	0	56	95	7	6	-	10	10	2500	1	*	59	55	55	11	1	0.0		
Holyhead...	26	994.4	-32	SSE	5	ir	57	95	5	6	-	-	10	10	800	992.7	-4	SSW	3	0	57	95	6	6	-	9+	9+	450	1	0	59	55	55	1	7	5.5	
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	992.0	-10	E'S	3	0	58	95	6	5	-	10	10	2500	1	*	60	55	53	Tr.	3	0.3		
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	992.9	-12	SE'S	3	C	59	95	7	5	2	-	7.8	10	1500	1	*	64	56	54	0.1	6	0.9	
Harrogate...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	995.5	-14	SE	4	0	54	95	7	5	-	10	10	<150	1	*	65	53	51	Tr.	6	2.3		
Spurn Head ...	29	1001.6	-6	S	4	C	58	95	7	5	3	-	4.6	9	2500	995.4	-10	SSE	5	C	58	95	6	3	2	-	7.8	10	2500	1	4	64	57	*	Tr.	1	4.3
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	995.0	-8	S	4	C	57	95	8	6	-	10	10	2500	1	*	62	54	53	-	7	0.3		
Cranwell ...	241	1000.9	-16	SE'S	2	ir	54	95	7	6	2	-	4.6	10	1500	995.6	-24	SE'S	4	C	57	95	7	6	-	9+	9+	450	1	*	66	52	48	Tr.	4	8.0	
Gorleston ...	14	1003.6	-10	SW'S	3	C	57	85	7	-	3	-	0	7.8	-	998.6	-26	S'E	6	0	58	95	6	6	-	10	10	800	1	4	65	56	53	2	8	5.3	
Valentia Obs. ...	30	994.7	+10	W	6	r	55	95	7	3	-	-	10	10	2500	997.3	+10	WNW	5	C	56	75	8	5	-	7.8	7.8	1500	1	3	62	54	52	19	1	0.1	
Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	994.8	+14	NW	4	C	56	95	8	3	-	10	10	1500	0	3	60	55	*	13	0.1	-		
Pembroke...	150	993.2	-4	SSW	3	9	58	95	7	8	2	-	7.8	10	4000	992.3	0	WSW	3	0	56	95	6	5	7	-	7.8	10	800	1	2	59	55	*	7	1.1	
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	994.4	-6	SSW	4	0	58	95	7	6	-	10	10	2500	1	*	66	56	55	Tr.	7	1.1		
Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	995.2	-14	S'W	4	0	57	95	8	6	-	10	10	800	1	*	64	53	53	-	16	3.2		
Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	997.1	-12	S'W	4	C	60	85	7	5	4	-	7.8	9+	2500	1	*	66	55	54	Tr.	12	0.5	
Winchester ...	272	*	*	*	*	*	*	*	*	*	*	*	*	*	998.4	-8	SW'S	3	C	57	95	7	6	2	-	7.8	10	450	1	*	66	55	55	0.1	9	1.9	
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	*	997.5	-6	SSW	3	0	59	95	7	5	1	-	7.8	10	800	1	*	68	55	55	0.1	7	1.2	
London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	997.6	-10	SSW	3	C	61	95	8	5	2	-	9+	10	1500	1	*	65	56	55	0.2	4	0.3	
Croydon ...	244	1003.4	-24	S	4	0	56	95	6	6	-	-	10	10	800	999.0	-12	SSW	4	0	60	95	6	6	2	-	7.8	10	450	1	*	65	56	55	1	4	0.4
Manston ...	135	*	*	*	*	*	*	*	*	*	*	*	*	*	999.3	-18	S	4	0	59	95	6	6	-	10	10	220	1	*	67	56	54	Tr.	8	6.4		
Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	998.6	-30	SW	4	C	60	95	7	5	2	-	4.6	7.8	2500	1	*	67	56	55	-	5	5.9	
Clacton-on-Sea ...	55	*	*	*	*	*	*	*	*	*	*	*	*	*	999.0	-20	S	6	0	60	95	6	6	-	10	10	800	1	4	67	57	56	-	5	7.0		
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	998.8	-26	S'W	5	0	60	95	8	6	-	10	10	800	1	6	71	57	55	-	3	6.3		
Scilly (St. Mary's)	163	997.6	0	W	7	ir	57	95	8	9	-	-	9	9	2500	998.6	-10	WNW	7	0	58	75	7	8	-	7.8	7.8	4000	1	4	61	56	*	16	1	0.2	
Falmouth ...	200	998.0	-14	SW'W	6	C	58	95	7	5	-	-	7.8	7.8	4000	998.1	+6	WSW	6	0	57	85	8	3	3	-	4.6	7.8	4000	1	2	60	56	*	8	6	0.2
Plymouth...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	997.6	+6	WSW	5	0	57	85	7	6	-	9+	9+	800	1	3	63	57	55	6	6	1.1		
Portland Bill ...	32	998.9	-34	SSW	6	0	59	95	6	5	-	-	10	10	1500	997.0	0	SSW</																			



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
17th July 1930.  
No. 25074

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 16th July														OBSERVATIONS at 18h. G.M.T. 16th July														PAST 24 HOURS.						
	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind.		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground, 0-9 (29)	Sea, 0-9 (30)	WEATHER.						
			Direc. (3)	Force, (4)					Low	Med.	High (11)	Low 0-10 (12)	Total 0-10 (13)			Height of Base, (feet) (14)	Direc. (17)					Force, (18)	Low	Med.	High (25)	Low 0-10 (26)			Total 0-10 (27)	Height of Base (feet) (28)	7h.-13h. 16th (37)	13h.-18h. 16th (38)	18h. to 17th (39)	1h.-7h. 17th (40)	
Lerwick ...	1003.2	-6	E'N	2	C	56	85	7	5	2	-	4.6	10	1500	1002.1	-14	ENE	2	C	56	85	8	4	7	1	4.6	7.8	1500	0	1	C	C	C	C	
Butt of Lewis* ...	1000.4	0	NE	6	C	55	95	7	4	3	-	4.6	9	2500	999.7	0	NE	6	bc	56	95	8	1	6	-	Tr	2.3	2500	0	3	C	C	C	C	
Wick ...	1000.5	-6	ENE	3	C	55	95	8	5	2	-	7.8	10	1500	999.7	-6	ENE	3	C	55	95	7	5	2	-	7.8	10	1500	0	2	C	C	C	C	
Tiree ...	995.1	-6	ENE	4	C	61	85	8	5	2	-	Tr	10	2500	994.4	-6	NE'N	2	C	59	85	7	5	7	-	Tr	7.8	4000	0	2	C	C	C	C	
Nairn ...	995.1	-6	ENE	4	C	61	85	8	5	2	-	Tr	10	2500	996.9	-6	ENE	3	C	57	95	8	8	-	-	7.8	7.8	2500	0	1	C	C	C	C	
Aberdeen ...	998.8	-10	E'N	3	O	59	85	6	5	-	-	10	10	1500	997.2	-10	ENE	3	C	57	95	5	6	-	-	10	10	450	0	1	C	C	C	C	
Malin Head ...	993.4	0	ENE	5	id.	56	95	5	6	2	-	4.6	10	800	993.0	0	NE'E	4	M	57	85	5	5	2	-	7.8	10	800	1	2	C	C	C	C	
Renfrew ...	995.3	-4	NE'E	5	ir.	62	75	5	6	2	-	7.8	10	800	994.7	-2	E	4	ir.	57	85	5	6	2	-	9	10	450	1	1	C	C	C	C	
Inchkeith (Edin.) ...	996.2	-12	ENE	3	C	60	85	7	5	4	1	4.6	7.8	800	994.4	-12	NE	3	C	55	95	5	6	-	-	10	10	800	1	1	C	C	C	C	
Leuchars ...	997.3	-10	NE	3	olr	56	95	6	5	-	-	10	10	220	996.0	-6	NE	3	C	56	95	5	5	3	-	9	9	220	1	1	C	C	C	C	
Esksdalemuir ...	994.1	-8	ENE	5	ir.	55	95	6	6	2	-	4.6	10	1500	992.3	-10	NE'E	4	C	57	95	7	5	1	-	7.8	9	1500	1	1	C	C	C	C	
Tynemouth ...	993.9	-10	ESE	2	olr	58	95	6	6	-	-	10	10	1500	992.3	-10	E	2	O	57	95	6	6	-	-	10	10	1500	1	2	C	C	C	C	
Blacksd Point ...	993.4	0	NW'W	5	ir	56	95	7	6	-	-	10	10	450	993.3	-8	NW'N	6	ir	55	95	7	6	-	-	10	10	450	1	3	C	C	C	C	
Aldergrove ...	991.6	+2	ENE	2	rr.	57	95	6	6	-	-	10	10	450	991.1	-2	ENE	2	ir.	58	95	6	6	2	-	7.8	10	800	1	1	C	C	C	C	
Donaghadee ...	991.4	0	SE	2	d.d.	55	95	6	5	-	-	10	10	800	990.9	0	SE	1	f	55	95	3	5	-	-	10	10	800	0	0	C	C	C	C	
Birr Castle ...	992.8	+2	W	4	O	58	85	8	5	-	-	10	10	2500	992.8	0	SW	2	DD	55	95	6	5	-	-	10	10	1500	1	1	C	C	C	C	
Holyhead ...	992.8	+2	SSW	4	id.	58	95	6	6	-	-	10	10	450	993.4	+2	SW'W	4	C/d	58	85	8	5	2	-	7.8	10	2500	1	2	C	C	C	C	
Liverpool (Bidston) ...	992.0	0	W	4	PR	58	95	6	6	-	-	10	10	1500	992.4	+2	WSW	5	rr	59	95	6	6	-	-	10	10	800	2	1	C	C	C	C	
Chester (Sealand) ...	992.5	+2	WSW	2	c/r	62	95	8	6	-	-	9	9	1500	993.6	+10	SW	3	c/r	62	95	8	6	-	-	9	9	1500	1	1	C	C	C	C	
Harrogate ...	993.1	-6	S'E	1	ir.	60	95	5	6	2	-	9	10	2500	992.2	-6	SSW	1	C/llg	60	95	5	6	2	-	9	10	2500	1	1	C	C	C	C	
Spurn Head ...	993.9	-4	SW'W	3	pr	61	95	7	3	3	-	2.3	8	4000	992.6	-4	SSW	3	Cjp	62	95	7	3	1	9	2.3	9	4000	0	4	C	C	C	C	
Birmingham ...	994.4	-2	SW	4	ir.	60	95	8	6	2	-	7.8	10	1500	993.4	+4	WSW	4	C/pr	59	75	8	6	-	-	9	9	1500	1	1	C	C	C	C	
Cranwell ...	993.9	-4	S'W	5	pr	63	75	8	9	2	-	7.8	10	1500	993.6	-2	SW	3	id.	61	95	7	6	3	-	7.8	9	2500	1	1	C	C	C	C	
Gorleston ...	996.9	-14	S'W	4	rr.	59	95	6	6	-	-	10	10	800	996.0	-6	SW	3	C	64	75	8	8	-	-	9	9	4000	1	2	C	C	C	C	
Valentia Obs. ...	997.7	+2	W'N	4	C	58	75	8	5	-	-	7.8	7.8	1500	997.5	-2	W'N	4	C	58	75	8	8	3	-	4.6	7.8	1500	0	3	C	C	C	C	
Roches Point ...	996.5	+6	NW	3	C	60	75	8	3	-	-	7.8	7.8	2500	996.8	0	NW	3	C	58	75	9	3	-	-	7.8	7.8	2500	0	2	C	C	C	C	
Pembroke ...	994.5	+4	WSW	4	C	57	95	7	8	-	-	10	10	1500	995.9	0	SW	3	C	58	85	8	3	6	-	2.3	9	1500	0	3	C	C	C	C	
Ross-on-Wye ...	994.6	+4	SW'W	4	c/r	62	85	8	9	7	-	7.8	9	4000	996.1	+10	W'S	3	O	60	75	8	5	-	-	10	10	4000	1	1	C	C	C	C	
Leafeld ...	995.3	0	SW'S	5	ir.	58	95	8	6	-	-	9	9	800	996.6	+6	WSW	4	C/r	57	85	9	6	3	-	1	9	1500	1	1	C	C	C	C	
Cardington ...	995.6	-2	SW	5	C	66	95	8	8	-	-	7.8	7.8	2500	995.4	+4	WSW	4	C	64	65	7	8	-	-	7.8	7.8	2500	1	1	C	C	C	C	
Winchester ...	998.1	-2	SW	4	C/pr	63	65	8	8	-	-	10	10	2500	998.3	+2	SW	4	C	62	65	8	8	-	-	4.6	7.8	2500	1	1	C	C	C	C	
S. Farnborough ...	997.1	+2	SW	5	C/pr	64	65	7	5	-	-	9	9	1500	997.0	+2	SW	4	C	63	65	8	5	8	-	2.3	7.8	2500	1	1	C	C	C	C	
London (Kew) ...	997.2	-2	SW	4	C	64	65	8	-	-	-	9	9	4000	997.2	0	SW	4	C	64	65	8	8	-	-	9	9	4000	1	1	C	C	C	C	
Croydon ...	998.0	-6	SW	5	C	65	65	8	5	-	-	9	9	1500	998.1	-2	SW	5	C	63	65	8	5	-	-	4.6	9	1500	1	1	C	C	C	C	
Manston ...	998.7	-2	SW	5	C	64	75	7	8	-	-	9	9	2500	998.4	0	WSW	5	C	63	75	8	-	-	2	8	0	7.8	-	1	1	C	C	C	C
Shoeburyness ...	997.5	-6	SW	5	C	67	75	8	7	-	-	7.8	7.8	2500	997.5	0	SW	6	Cq	64	75	8	5	1	-	2.3	7.8	2500	0	1	C	C	C	C	
Clacton-on-Sea ...	997.5	-6	SW	5	C	67	75	8	7	-	-	7.8	7.8	2500	997.2	0	SW	6	bc	65	75	7	5	-	-	4.6	4.6	1500	0	4	C	C	C	C	
Felixstowe ...	997.5	-10	SSW	6	C	66	65	9	5	-	-	7.8	7.8	1500	997.0	0	SSW	4	C	64	65	8	5	-	-	9	9	2500	1	4	C	C	C	C	
Seilly (St. Mary's) ...	999.9	+6	W	4	C	63	75	8	3	-	-	7.8	7.8	4000	999.6	0	W	4	C	60	75	8	8	-	-	7.8	7.8	4000	0	2	C	C	C	C	
Falmouth ...	1000.0	+10	SW'W	6	C	61	75	8	4	-	-	7.8	7.8	4000	1000.2	+6	WSW	3	C	62	65	8	5	2	-	4.6	9	4000							

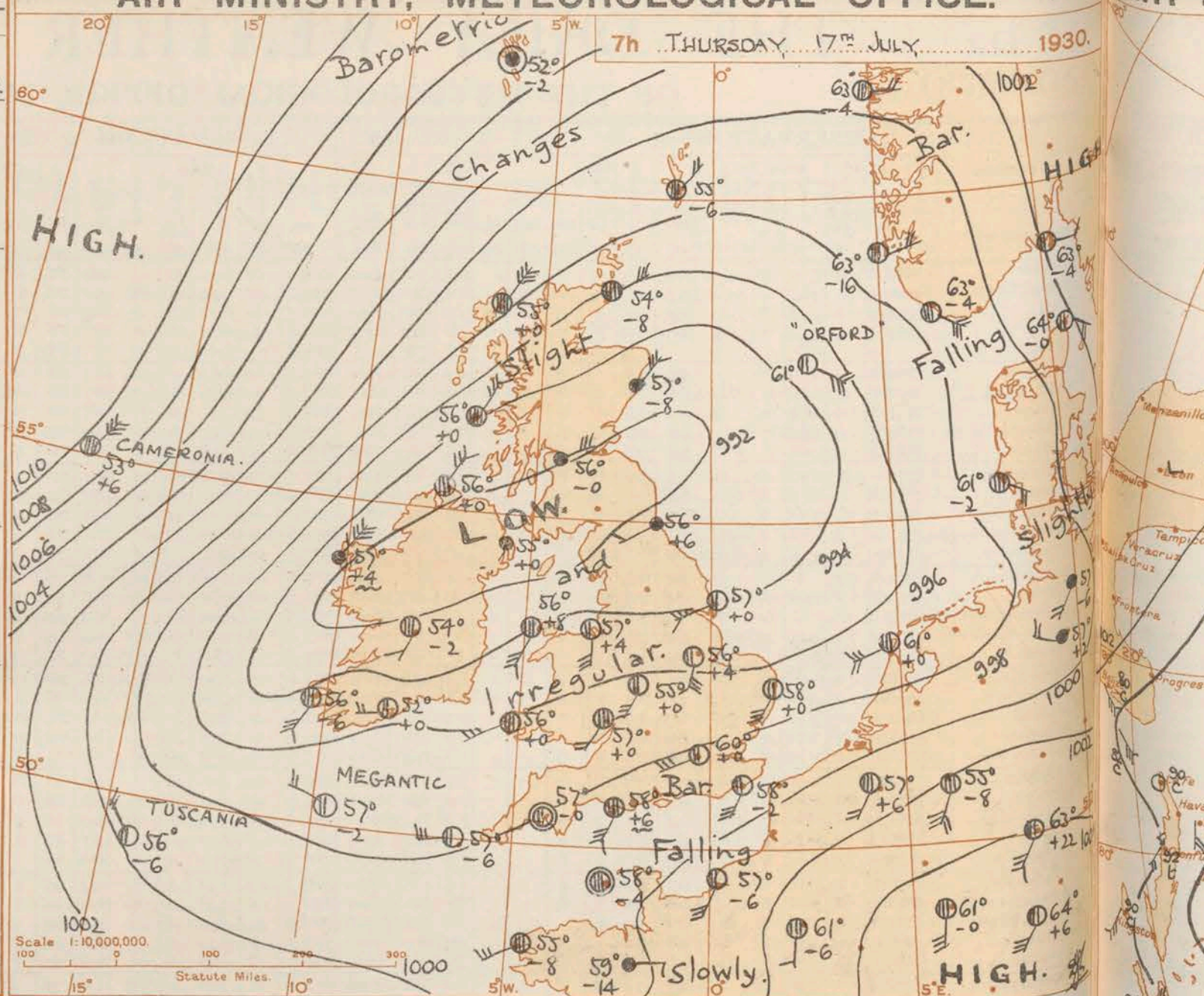


# REPORTS from HEALTH RESORTS for 16th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 16h.	Max. 16h. to 17h.	Night 17h. to 9h. 16h.	Day 9h. to 17h. 16h.	Sunrise to 17h. 16h.	Sunset to 17h. 16h.
Berwick-on-T.	cR	Ro	54	66	-	4	1.7	10.5
Douglas	ofo	cbc	53	60	6	0.3	1.6	4.6
Llandudno	ofo	idc	56	62	2	1	0.0	2.2
Colwyn Bay	ofo	obcor	55	64	1	2	0.1	1.9
Rhyl	edd	oobr	56	63	2	1	0.1	0.3
Wallasey	ofo	oRtc	55	64	3	18	0.3	0.3
Southport	ofo	orod	55	64	8	1	0.0	0.6
Blackpool	ofo	bo	55	67	8	0.2	0.1	0.6
Morecambe	ofo	bo	56	63	4	3	0.2	6.7
Ilkley	ofo	oR	53	65	5	2	0.3	0.6
Cleethorpe	ofo	oR	53	65	1	2	0.6	1.6
Mablethorpe	ofo	oR	53	66	4	Trace	1.1	4.2
Skegness	ofo	oR	53	66	3	Trace	1.0	7.4
Aberystwyth	cir	cir	55	60	3	1	0.0	3.1
Bath	cir	cir	57	63	11	1	0.1	4.8
Cheltenham	o	oirc	55	64	11	1	0.8	1.5
Leamington Spa	o	o	56	65	10	0.6	0.3	0.0
Lowestoft	ofo	oR	55	65	8	4	0.6	3.7
Dovercourt	ofo	oR	57	68	3	0.2	2.2	5.7
Maldon	ofo	oR	55	68	6	2	1.5	3.2
Southend	ofo	oR	57	67	5	Trace	3.6	3.9
Ilfracombe	ofo	oR	58	62	23	0.1	1.8	2.6
Bude	ofo	oR	56	63	8	1	1.4	1.1
St. Ives	ofo	o	55	63	10	-	7.5	0.0
Penzance	ofo	o	56	65	3	1	7.0	0.0
Torquay	ofo	oR	58	65	10	-	4.9	3.0
Jersey	ofo	oR	59	65	3	-	5.5	5.8
Weymouth	ofo	oR	57	66	9	-	6.0	5.3
Bournemouth	ofo	oR	56	66	7	-	7.0	6.2
Ventnor	ofo	oR	56	62	5	-	7.6	6.8
Southsea	ofo	oR	58	67	5	-	7.8	5.4
Bognor Regis	ofo	oR	58	65	8	-	7.1	5.7
Littlehampton	ofo	oR	57	67	8	-	6.1	4.4
Worthing	ofo	oR	58	65	10	-	7.2	4.4
Brighton	ofo	oR	58	64	6	-	6.1	4.1
Eastbourne	ofo	oR	58	65	13	0.1	5.9	5.2
Hastings	ofo	oR	57	65	13	0.2	5.5	3.3
Folkestone	ofo	oR	57	66	13	-	6.4	5.2
Dover	ofo	oR	58	63	13	-	6.6	6.8
Deal	ofo	oR	57	66	15	-	6.6	5.7
Tunbridge Wells	ofo	oR	55	64	11	Trace	5.6	1.1
Ramsgate	ofo	oR	57	65	11	0.2	6.3	6.8
Margate	ofo	oR	57	68	10	1	5.6	7.7

† At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h.-9h. ‡ 17h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th July, 1930.

1. S.E. England	Wind southwest to variable light, occasional rain with local thunder; some bright intervals; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind mainly southwest to west, light; showers with local thunder; bright intervals; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind variable to westerly, light; cloudy, some rain, fairer intervals later; rather low to moderate temperature.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Wind northeast to north, moderate or fresh, strong locally at first; cloudy, occasional local rain; rather cool.
14. Mid-Scotland	
15. N.E. Scotland	Wind northeast to north, light or moderate; dull, some rain; cool.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 13.
18. N.E. Ireland	Wind variable, light or moderate; mainly cloudy, rain at times, perhaps local thunder; rather cool.
19. S.E. Ireland	
20. S.W. Ireland	

\* M. Stationery Office Press, Kingsway, W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An elongated depression with its central area over North Ireland and South Scotland is rotating slightly counter-clockwise, while secondaries over the Bay Biscay will move northeast. Weather will continue unsettled and thunder will occur locally.

### FURTHER OUTLOOK.

Unsettled for some days.

Forecasts issued at 0915 G.M.T.

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



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

1930.

HIGH

LOW

at sky.

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C. F. R.

Director





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17h July														OBSERVATIONS at 7 hr. G.M.T. 17h July														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. at 1 hr.	% Humid.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. at 7 hr.	% Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Snow-fall.																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Direc.	Force.					Low.	Med.	High.	Low.	Total.			Low.	Med.					High.	Low.	Total.	Height of Base (feet).	Form.			Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).		Form.	Amount.	Height of Base (feet).	State of Ground.	Sea.	Max. Day 7h-18h.	Min. Night 18h-7h.	Min. on Grass.	Day 7h-18h.	Night 18h-7h.																																																																																																																																																																																																																																																																																																																																																																																																																																							
																																														0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION  
18th July 1930.  
No. 25075

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 17th July														OBSERVATIONS at 18h. G.M.T. 17th July														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.	WEATHER.							
			Dir.	Force.					0-12	Form.			Amount.			Height of Base (feet)	Dir.					Force.	0-13	Form.					Amount.		Height of Base (feet)	7h.-13h. 17th	13h.-18h. 17th	18h. 17th to 1h. 18th	1h.-7h. 18th	
										Low	Med.	High	Low											Total	Low	Med.			High	Low						Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)			
Lerwick ...	998.0	-10	NE	2	o/f	58	95	6	5	-	10	10	450	997.3	-6	NE	2	rr	57	95	6	6	-	-	10	10	450	1	3	corrim	oifrm	oifrm	om			
Butt of Lewis* ...	998.1	-2	NNE	5	C	56	95	7	3	-	10	10	4000	996.8	-2	NNE	5	C	56	95	7	6	6	-	9	9	4000	0	2	bc	c	r	pr			
Wick ...	995.5	-4	NE	3	C	56	95	7	6	2	7-8	10	1500	993.5	-10	NNE	4	C	55	95	7	5	2	-	4-6	10	1500	1	3	Ffro	r.m.c	cir.c	c			
Tiree ...	994.2	-2	N'E	4	C	59	85	8	5	7	7-8	9+	4000	993.0	-6	N	5	C	56	95	7	5	7	-	7-8	9	2500	0	4	c	c.b.c	cir.c	c			
Nairn ...	992.2	-4	NEN	3	0	58	95	6	5	-	10	10	800	992.6	-	NNE	4	cl	56	95	7	3	-	-	7-8	7-8	1500	2	3	rro	rro	cpr	cdbc			
Aberdeen ...	992.2	-4	NEN	3	0	58	95	6	5	-	10	10	800	992.8	-14	NE	3	ir	57	95	6	6	-	-	10	10	800	1	3	orrdm	oifrm	oifrm	oc			
Malin Head ...	993.9	+6	NNE	4	id	56	95	6	6	2	9	10	1500	993.6	0	N'E	4	C	57	95	6	5	5	-	4-6	9	1500	1	2	cm id	cm id	cm id	cir			
Renfrew ...	992.9	0	NE	2	C	62	75	7	6	1	9	10	800	991.2	-10	NW	1	0	62	75	6	5	-	-	10	10	2500	1	0	orrm	cir.c	cir.c	cir.c			
Inchkeith (Edin.) ...	991.7	0	NE	3	ir	56	95	6	6	-	10	10	800	990.8	-2	NNE	1	ir	56	95	6	6	-	-	10	10	800	1	0	oir	orr	orr	orr			
Leuchars ...	991.7	-8	N	1	cl	59	85	6	6	2	7-8	10	450	990.4	-10	E	2	C	59	95	6	6	1	-	7-8	9+	800	1	0	orrm	orrm	orrm	orrm			
Esdailemuir ...	991.8	0	SW	4	rr	55	95	5	6	-	10	10	220	991.3	-2	SSW	4	rr	54	85	6	6	-	-	10	10	800	1	0	cdorr	orr	cir	cir			
Tynemouth ...	992.6	+6	W	2	0	62	75	7	6	-	10	10	1500	992.6	0	WSW	1	0	60	75	6	6	-	-	10	10	1500	0	1	oir	mm	o	ocbc			
Blacksd Point ...	993.5	+2	N	7	ir	58	85	7	6	-	10	10	1500	993.9	+6	N	7	C	58	95	7	3	-	-	9+	9+	220	1	7	ir	ir	c	pc			
Aldergrove ...	992.4	+6	SSW	2	d.r	57	95	5	5	-	10	10	800	991.9	-2	NNW	1	rr	58	95	6	6	2	-	9+	9+	1500	1	0	odorr	odorr	cir	cir			
Donaghadee ...	991.7	+4	SW	1	d.d	57	95	6	5	-	10	10	800	991.3	0	-	0	r.f	65	95	5	5	-	-	10	10	800	1	0	odorr	odorr	cir	cir			
Birr Castle ...	993.0	+2	SW	2	C	61	65	8	5	-	9+	9+	4000	993.0	-2	SW	1	r.f	58	85	7	6	-	-	9+	9+	4000	1	0	cor	c	cir	cir			
Holyhead ...	995.0	+2	SW	4	u	59	75	8	3	3	8	1	7-8	2500	994.9	-2	SW	4	C	58	85	9	2	3	1	Tr	9	4000	1	2	pr	c	cir	cir		
Liverpool (Bidston) ...	994.2	+2	W	2	C	59	75	9	8	-	7-8	7-8	4000	994.5	-6	SW	4	bc	63	45	9	8	-	-	2-3	2-3	4000	0	0	pr	c	cir	cir			
Chester (Sealand) ...	994.5	0	WSW	3	pr	64	55	9	8	-	7-8	7-8	2500	994.1	0	SW	3	bc	63	55	9	1	-	-	1	4-6	4000	0	0	bc	c	cir	cir			
Harrogate ...	993.5	+6	SW	4	C	61	65	8	6	7	4-6	9+	2500	993.1	-6	SW	3	bc	61	65	8	5	3	-	1	4-6	4000	1	0	bc	c	cir	cir			
Spurn Head ...	994.1	0	WSW	4	C	63	55	7	2	3	4-6	7-8	4000	993.1	-2	W	2	C	65	65	7	3	3	9	4-6	7-8	2500	0	2	bc	bc	cir	cir			
Birmingham ...	996.1	0	SW	3	C	63	55	8	6	4	4-6	7-8	2500	995.3	-2	W	3	C	61	65	8	3	3	-	2-3	4-6	2500	1	0	bc	bc	cir	cir			
Cranwell ...	994.8	-2	SSW	4	C	67	55	8	8	5	4-6	7-8	2500	993.6	-6	SW	3	C	65	55	8	7	3	-	4-6	7-8	4000	0	0	bc	bc	cir	cir			
Gorleston ...	996.3	-6	S	5	C	62	75	6	8	-	7-8	7-8	4000	995.0	-6	SSW	4	bc	65	65	7	9	6	-	2-3	4-6	4000	0	2	bc	bc	cir	cir			
Valentia Obs. ...	992.9	-2	S	4	C	58	85	8	5	2	9	10	1500	992.6	0	SE	3	pr	58	85	8	5	-	-	10	10	1500	0	2	cp	c	cir	cir			
Roches Point ...	995.0	-6	SW	3	bc	60	75	9	3	-	4-6	4-6	2500	994.1	-6	SW	3	C	59	75	9	3	-	-	9	9	2500	0	2	bc	bc	cir	cir			
Pembroke ...	996.7	+2	SW	3	bc	59	85	8	2	6	1	4-6	4-6	1500	995.2	-2	SW	2	bc	60	75	8	8	-	-	2-3	4-6	4000	0	2	cp	bc	cir	cir		
Ross-on-Wye ...	995.6	-4	SW	3	bc	63	55	8	2	4	9	4-6	4-6	4000	995.2	0	W	3	bc	61	65	8	3	3	8	1	4-6	4000	0	0	bc	bc	cir	cir		
Leafeld ...	995.9	-6	SW	4	C	62	55	9	7	-	9+	9+	5700	994.8	-10	SW	3	bc	62	65	9	8	5	3	1	2-3	5700	0	0	bc	bc	cir	cir			
Cardington ...	996.0	-6	SW	4	C	68	45	8	8	4	4-6	7-8	4000	994.8	-6	SSW	3	C	63	65	7	8	3	-	7-8	7-8	2500	0	0	cy	cy	cir	cir			
Winchester ...	997.9	-6	SSW	3	cl	63	75	8	8	-	7-8	7-8	2500	997.5	0	W	2	cl	57	75	9	8	-	-	9	9	2500	1	0	bc	bc	cir	cir			
S. Farnborough ...	996.6	-6	S	4	C	65	55	8	8	3	9	9	2500	996.1	-4	W	2	C	63	65	8	8	-	-	7-8	7-8	2500	1	0	bc	bc	cir	cir			
London (Kew) ...	997.0	-6	SSW	4	C	66	55	8	2	3	1	9	4000	996.1	-4	WSW	2	cl	60	65	8	9	-	-	7-8	7-8	1500	1	0	bc	bc	cir	cir			
Croydon ...	998.2	-2	SW	4	pr	61	75	8	8	2	9	9+	1500	996.9	-4	SW	4	C	62	65	8	3	3	-	4-6	7-8	2500	1	0	bc	bc	cir	cir			
Manston ...	997.9	-2	SW	4	cl	63	75	8	5	2	4-6	9+	5700	996.5	-10	SSW	3	bc	61	85	8	1	3	1	Tr	2-3	4000	0	0	bc	bc	cir	cir			
Shoeburyness ...	997.3	-6	SW	3	r.f	61	85	7	9	-	9+	9+	2500	996.0	-10	SW	3	b	65	65	8	1	-	-	1	1	4000	0	0	bc	bc	cir	cir			
Clacton-on-Sea ...	997.4	-4	S'E	4	0	64	65	9	5	-	10	10	5700	995.8	-10	SSW	5	bc	63	75	7	1	-	-	4-6	4-6	1500	0	3	bc	bc	cir	cir			
Felixstowe ...	997.6	0	WSW	3	bc	64	75	8	2	8	2-3	4-6	4000	996.5	-6	WSW	3	bc	61	75	8	2	-	-	2-3	2-3	4000	0	2	bc	bc	cir	cir			
Seilly (St. Mary's) ...	997.9	0	WSW	5	bc	63	55	8	2	6	9	2-3	4-6	4000	997.6	-6	SW	5	bc	62	65	8	1	-	-	4-6	4-6	4000	0	2	bc	bc	cir	cir		
Falmouth ...	997.5	-2	WSW	4	C	62	75	8	8	3	7-8	9	4000	997.1	0	SW	3	b	60	75	9	8	-	-	1	1	4000	1	2	bc	bc	cir	cir			
Plymouth ...	997.4	-6	SW	3	bc	61	75	8	8	-	4-6	4-6	2500	996.6	-10	SW	4	bc	59	85	9	8	4	-	2-3	4-6	2500	0	4	bc	bc	cir	cir			
Portland Bill ...	997.6	-4	SW	4	bc	65	65	8	8	8	4-6	4-6	2500	997.0	-2	SW	4	bc	62	75	8	3	4	-	1	2-3	4000	0	1	bc	bc	cir	cir			
Calshot, Southampton ...	997.6	-4	SW	4	bc	65	65	8	8	8	4-6	4-6	2500	997.0	-2	SW	4	bc	62	75	8	3	4	-	1	2-3	4000	0	1	bc	bc	cir	cir			
Dungeness ...	998.6	<																																		

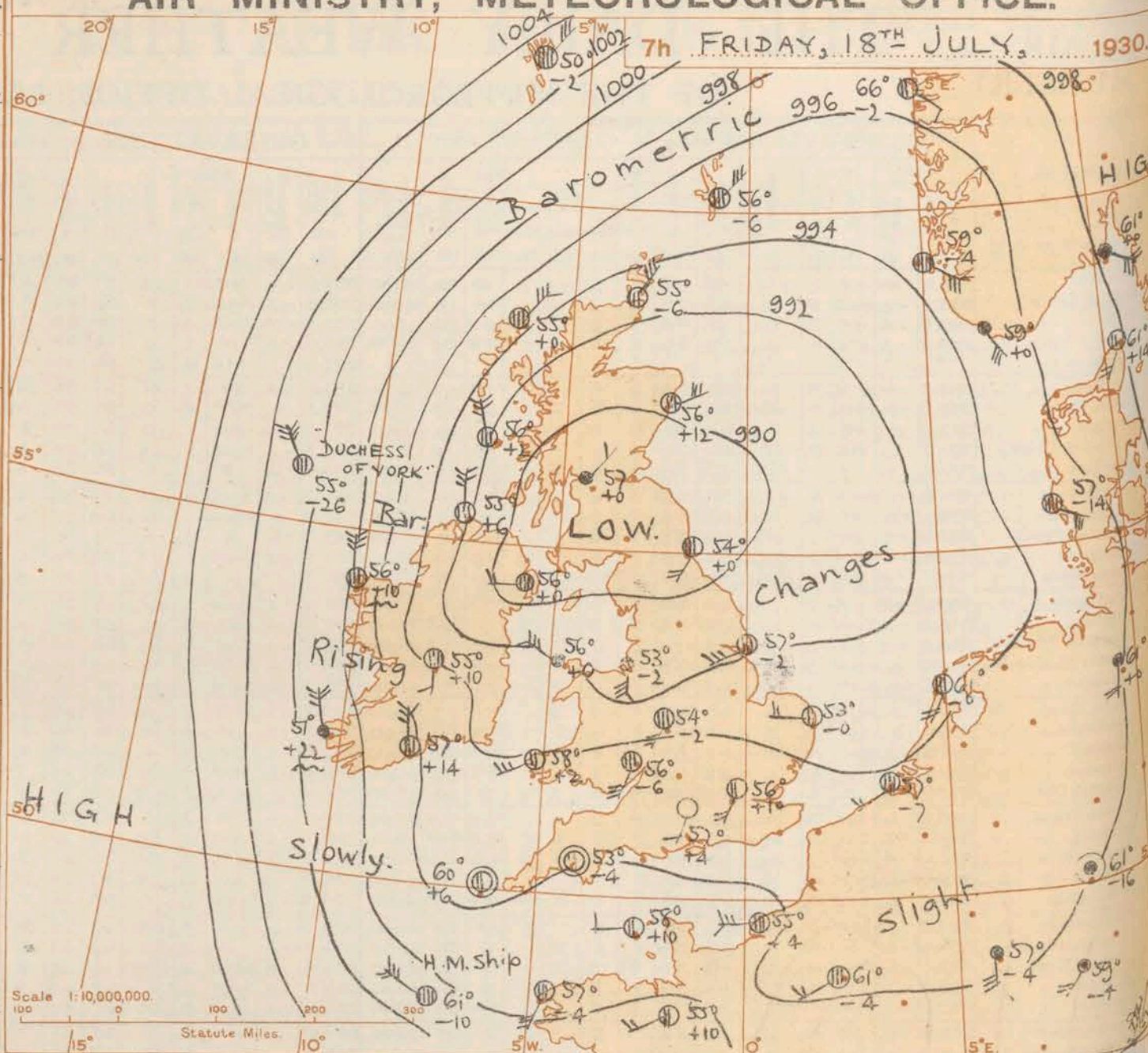


# REPORTS from HEALTH RESORTS for 17th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 17h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
Berwick-on-T.	oRR	RRo	55	58	11	23	0.0	1.7
Douglas	airc	cb	53	59	2	Trace	0.1	1.6
Llandudno	cbc	cbc	55	65	-	-	8.7	0.1
Colwyn Bay	bec	obccb	54	67	-	-	5.2	0.1
Rhyl	cbc	bc	55	66	2	-	4.8	0.1
Wallasey	bec	bc	55	66	2	0.3	3.9	0.3
Southport	oco	ocbc	57	64	1	-	2.3	0.0
Blackpool	c	bec	56	65	0.3	-	1.8	0.1
Morecambe	ocbc	bc	56	63	4	-	4.0	0.3
Ilkley	ro	cbc	54	64	12	Trace	4.0	0.3
Cleethorpes	rb	bc	54	70	1	-	3.3	0.7
Mablethorpe	bcv	bcv	53	69	0.5	-	3.0	1.1
Skegness	orob	bc	52	68	3	-	3.9	1.0
Aberystwyth	cbc	bc	55	62	-	-	3.3	0.0
Bath	bcp	bcc	52	66	-	Trace	3.3	0.1
Cheltenham	cup	c	52	67	1	Trace	5.8	0.8
Leamington Spa	c	c	49	67	-	-	4.6	0.3
Lowestoft	bc	c	55	66	Trace	-	8.0	1.0
Dovercourt	bc	bccv	55	66	-	-	5.1	3.4
Maldon	cb	cbcb	53	70	-	-	4.9	2.2
Southend	c	crbc	56	70	Trace	Trace	4.6	4.2
Ilfracombe	bcb	bcc	54	63	4	-	6.7	2.5
Bude	abc	bc	53	64	0.6	-	3.8	1.9
St. Ives	b	b	52	62	1	-	10.5	3.7
Penzance	b	b	51	66	0.2	-	9.9	7.1
Torquay	bcb	bv	52	67	-	-	10.6	5.1
Jersey	rrc	cb	57	64	3	2	4.5	5.5
Weymouth	bcb	b	55	67	0.3	-	3.8	6.4
Bournemouth	reb	b	54	68	9	-	7.0	8.0
Ventnor	pbbe	b	55	65	Trace	-	8.2	7.6
Southsea	bc	cb	57	67	-	-	8.3	8.4
Bognor Regis	cbc	bc	56	64	-	-	6.9	6.7
Littlehampton	bc	bc	57	63	-	-	5.7	7.4
Worthing	bcc	cbc	59	65	-	-	6.8	8.2
Brighton	c	c	58	63	-	-	6.1	6.9
Eastbourne	c	cbc	56	63	-	0.1	5.3	5.9
Hastings	bcb	bcb	55	64	-	1	5.7	5.8
Folkestone	bcc	orbc	56	67	-	2	6.3	6.4
Dover	bcc	orbc	57	63	-	2	5.9	6.6
Deal	bcc	orbc	55	65	-	3	6.1	7.2
Tunbridge Wells	cbc	cbc	53	64	Trace	-	5.0	6.8
Ramsgate	bcc	crbc	56	63	-	2	5.6	6.6
Margate	bcb	epbc	55	66	-	1	4.2	6.3

† At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h.-9h. ‡ 17h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th July, 1930.

1. S.E. England	Wind S.W. to W., mainly light but gusty at times; thunderstorms or thundery showers at most places; bright intervals; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind W. to N.W., moderate or fresh; cloudy, some showers, brighter intervals; moderate or rather low temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Wind mainly westerly, light or moderate; cloudy, occasional rain, perhaps local thunder; moderate or rather low temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind northerly or variable, light; cloudy, occasional rain, perhaps local thunder; moderate or rather low temperature.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scotl.	
14. Mid-Scotland	Wind northeast, moderate or light; cloudy, or variable sky; local rain or showers and possibly thunder; moderate or rather low temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind N, to N.W., moderate or fresh, strong locally at first; mainly cloudy, some showers; rather cool.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

† M. Stationary Office Press, Kingsway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
Calm, = 0.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
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 Southern Scotland remains stationary. Weather will continue unsettled with occasional rain in the North and thunderstorms at many places in the South.

#### FURTHER OUTLOOK.

Rather unsettled with further thunder locally, especially in Eastern England.

Forecasts issued at 0935 G.M.T.

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



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

1930.

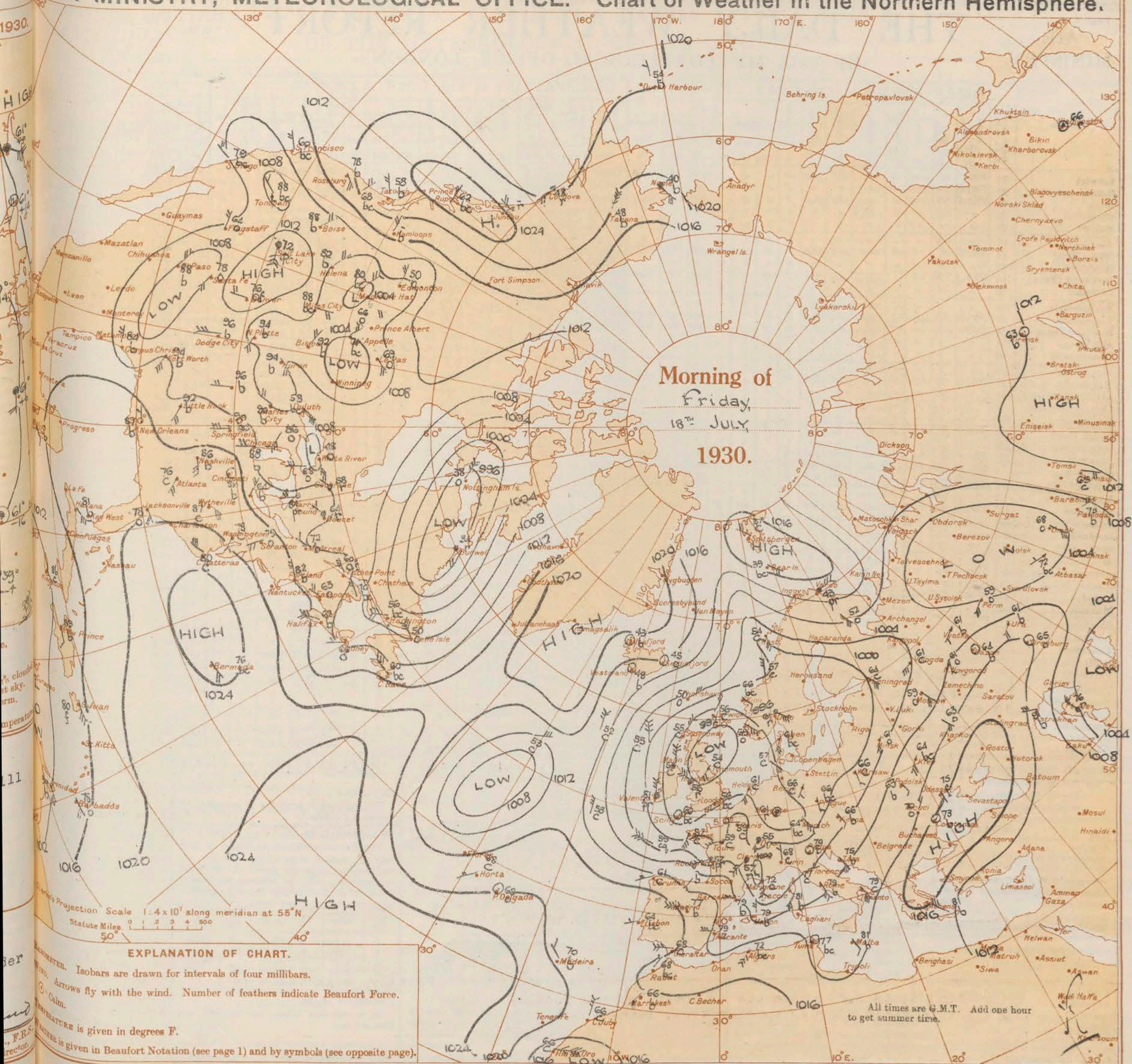
HIGH

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\* 1 hr. observations are from Stornoway



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

19th July

1930.

No 25076

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 18th July														OBSERVATIONS at 18h. G.M.T. 18th July														PAST 24 HOURS.					
	Barom. at M.S.L.  (1)	Change in 3 hours.  (2)	Wind.  (3) (4)		Weather.  (5)	Temp. °F.  (6)	°C.  (7)	Visib. 0-9  (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)	°C.  (21)	Visib. 0-9  (22)	Cloud.  (23) (24) (25) (26) (27) (28)						State of Ground. 0-9  (29)	Sea. 0-9  (30)	WEATHER.  (31) (32) (33) (34)			
			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)																	
																		Low  (9)					Med.  (10)	High  (11)	Low  (23)	Med.  (24)	High  (25)							
																												Low  (9)			Med.  (10)	High  (11)	Low  (23)	Med.  (24)
7h.-13h. 18th	13h.-18h. 18th	18h.-24h. 18th	24h.-7h. 19th																															
(37)	(38)	(39)	(40)																															
Lerwick ...	994.5	-6	NE	3	C	58	25	6	5	2	-	4-6	10	800	994.6	0	NE	4	C	58	25	7	5	2	-	4-6	9+	1500	0	1	om.m.	om.c	corr	orr
Butt of Lewis* ...	995.8	+8	NE	4	r.o.	55	25	6	3	-	-	10	10	4000	998.1	+8	NE	5	0	55	25	7	6	-	-	10	10	4000	1	2	r	o	r	pr
Wick ...	993.5	+2	NNE	3	r.o.	56	25	7	6	2	-	4-6	10	1500	993.8	+2	NNE	3	m	55	25	4	5	-	-	10	10	1500	1	2	f.r	rom	oc	ifm.
Tiree ...	993.2	+12	NW	4	C	58	25	6	5	9	9	Tr.	7.8	4000	995.1	+14	NW	5	C	57	25	7	5	9	-	1	9+	450	0	3	cbe	bec	c	rc
Nairn ...	993.2	+12	NW	4	C	58	25	6	5	9	9	Tr.	7.8	4000	994.3	+14	ENE	2	C/d.	57	25	7	3	-	-	7.8	7.8	2500	1	1	bec	cd.	err	rc
Aberdeen ...	992.5	+6	E'N	3	C	61	85	7	1	1	-	2-3	7-8	2500	994.1	+8	NE	2	C	67	25	6	5	1	7	9	10	1500	1	1	C	cmm	ctirc	C
Malin Head ...	994.7	+10	NNW	5	0	56	25	6	5	-	-	10	10	800	996.6	+14	NNW	4	C	57	25	6	5	3	-	9	9+	800	0	3	oz.z.	oz.z.	cpzsid.	cz.z.
Renfrew ...	992.3	+14	NE	3	ir.	56	25	7	6	1	-	9+	9+	800	994.0	+10	NE	2	bc	65	25	7	2	3	4	1	4-6	4000	1	1	cm.c	cr.be	cr.	cm.
Inchkeith (Edin.) ...	991.1	+16	ENE	2	C	56	25	7	5	1	-	4-6	3	800	993.7	+6	NE	3	bc	59	25	7	1	4	1	2-3	4-6	4000	0	1	ocir.	cbe	becir.	ocir.
Leuchars ...	991.7	+8	E	3	bc	61	75	8	2	3	4	2-3	4-6	2500	993.7	+12	NE	2	C	57	25	7	-	2	8	0	7-8	-	1	1	crir.	bec	becm.	cmrirm
Eskdalemuir ...	990.1	+6	-	0	or	59	75	8	5	-	-	10	10	1500	992.9	+14	NNE	3	C	66	25	7	5	2	-	7-8	9+	2500	1	1	orir.	orc	cirm.	cpr.c
Tynemouth ...	990.1	0	ESE	2	bc	61	75	6	2	6	-	4-6	4-6	2500	991.7	+6	NNE	2	bc	58	25	7	2	6	-	4-6	4-6	2500	0	1	cbe	bc	becir.	c
Blacksod Point ...	1000.6	+14	N	6	C	58	85	7	5	-	-	9+	9+	800	1002.2	+6	W	6	C	56	25	7	5	-	-	9+	9+	800	0	5	C	pc	ir	rr
Aldergrove ...	993.0	+14	NNW	4	id.	57	25	6	5	-	-	10	10	450	995.4	+16	NNW	3	old	58	25	6	5	-	-	10	10	800	1	1	oldm.	cidm.	pm.	odd
Donaghadee ...	991.4	+6	NW	2	C/pr	58	25	7	5	-	-	9	9	1500	993.7	+14	NNW	2	C	59	25	7	5	-	-	9	9	2500	0	1	cpr	cprc	bec	C
Birr Castle ...	997.7	+8	NNW	3	C	60	85	8	6	2	-	7-8	9+	2500	1000.8	+16	NNW	4	C	59	25	8	5	3	-	7-8	9	2500	1	1	ocpr.	cprc	C	corro
Holyhead ...	993.5	+10	WN	6	C	57	25	8	5	1	-	9	10	4000	996.8	+12	NNW	4	ir	57	25	8	5	-	-	10	10	1500	1	3	ro.c	c.r.	ir.c	C
Liverpool (Bidston) ...	991.5	+10	WS	5	id.	57	25	7	6	-	-	10	10	1500	993.2	+12	WS	5	rr	56	25	7	6	-	-	10	10	1500	1	1	PR	doodr	opc	C
Chester (Sealand) ...	992.2	+10	WN	4	C/pr	58	25	8	6	-	-	9+	9+	1500	994.2	+14	WN	4	or	68	25	6	6	-	-	10	10	800	1	1	RR	oomo	omir.	oom.c
Harrogate ...	990.8	0	SE	1	ro	54	25	5	6	-	-	10	10	2500	991.6	0	-	0	ir	57	25	5	6	2	-	9	9+	2500	1	1	coid.	coir	cofoe	coir.
Spurn Head ...	992.2	0	WSW	4	C	64	65	7	8	1	-	7-8	10	4000	991.6	0	SW	3	ir	57	25	6	6	2	-	7-8	10	4000	0	3	be	crr	orrc	be
Birmingham ...	994.0	-2	SW	3	ro	65	25	7	6	2	-	4-6	7-8	2500	995.3	+6	W	3	pr	59	25	8	6	3	-	7-8	9	2500	1	1	crr	cpr	cpr	m
Cranwell ...	993.0	+6	SW	4	ro	56	25	8	5	2	-	9	10	2500	993.2	+6	WSW	3	ir	58	25	6	6	3	-	9	9+	2500	1	1	cpr	orrcir	orm.	mrr.
Gorleston ...	993.9	0	SE	4	bc/pr	63	75	7	6	-	-	4-6	4-6	2500	995.1	+6	SW	2	C	62	75	6	9	-	-	10	10	2500	1	2	be	bcir	c.c	cp pr
Valentia Obs. ...	1003.1	+18	NNW	5	C	59	25	8	5	-	-	9+	9+	1500	1005.5	+10	NNW	5	bc	58	25	8	8	-	-	4-6	4-6	1500	0	3	opc.	cpbe	bc	bc.c
Roches Point ...	998.9	+20	N	4	C	61	75	9	3	-	-	7-8	7-8	2500	1001.9	+14	N	4	bc	63	25	9	3	-	-	4-6	4-6	2500	0	2	cp.c	cprbc	bcpr.	bbev
Pembroke ...	996.3	+4	W	3	C	60	85	7	5	8	-	4-6	7-8	2500	998.1	+10	WSW	3	pr	59	25	7	8	7	-	7-8	9+	1500	0	3	orbec	cq.	cbaq	bcq.
Ross-on-Wye ...	994.6	+6	WSW	4	pr	59	25	8	9	3	-	9	9+	4000	996.1	+14	WS	4	C	61	75	8	5	-	-	9+	9+	2500	0	1	id.c	cpc	cp.cq	cog
Leafield ...	994.5	+6	SWW	4	ro	59	25	9	6	2	-	4-6	10	2500	995.6	+6	WS	4	C	59	25	8	8	4	1	7-8	7-8	1500	1	1	cir.	cir.p	coir.	coir.
Cardington ...	994.7	+10	SW	4	rr	53	75	7	6	2	-	7-8	10	800	994.5	+4	W	3	ir	61	25	7	9	7	-	7-8	9	1500	1	1	bcpr	cir.	cir.	C
Winchester ...	996.6	+6	WSW	4	C	65	45	8	2	7	-	2-3	9+	4000	997.9	+8	NNW	4	C/pr	62	25	8	8	3	-	7-8	7-8	4000	1	1	bc.m	cprst	cbe	bcbe
S. Farnborough ...	995.5	+6	NNW	2	pr	64	65	8	8	1	8	7-8	9+	2500	996.6	+6	WSW	4	C	63	75	8	8	3	-	4-6	7-8	2500	1	1	bucbc	cpr	cbe	bec
London (Kew) ...	995.4	+4	WSW	4	C/pr	66	55	8	8	3	-	7-8	9+	4000	996.5	+10	WSW	3	C	63	75	8	4	7	-	4-6	7-8	2500	1	1	bcpr	cpr	C	cpc
Croydon ...	995.8	+2	SW	4	C	68	45	8	7	-	1	4-6	7-8	4000	996.7	+6	WSW	4	bc/pr	62	75	8	7	-	-	4-6	4-6	2500	1	1	bucbc	bcpr	cbepr	C
Manston ...	995.4	+2	SW	3	C	67	65	8	7	-	1	7-8	7-8	4000	996.6	+12	SW	3	C	63	75	8	8	-	-	9	9	4000	1	1	cprbc	bcpr	C	C
Shoeburyness ...	995.3	0	SW	3	bc	68	55	8	3	-	6	2-3	4-6	4000	996.4	+6	SW	3	C	62	75	8	8	2	-	4-6	7-8	2500	1	1	bbe	bcpr	C	C
Clacton-on-Sea ...	994.7	-2	SE	4	bc	67	55	8	1	-	1	2-3	2-3	4000	996.0	+6	SW	4	C	62	75	7	3	-	-	7-8	7-8	800	0	2	be	bc	cprbc	bc
Felixstowe ...	994.7	-2	SE	4	bc	67	55	8	1	-	1	2-3	2-3	4000	995.8	+6	SSW	3	ir	62	75	8	5	3	-	7-8	9	2500	0	2	bz.bey	cpr	cprbc	bc
Scilly (St. Mary's) ...	1000.0	+6	NNW	5	C	64	75	7	8	-	1	4-6	7-8	4000	1003.8	+14	NNW	5</																



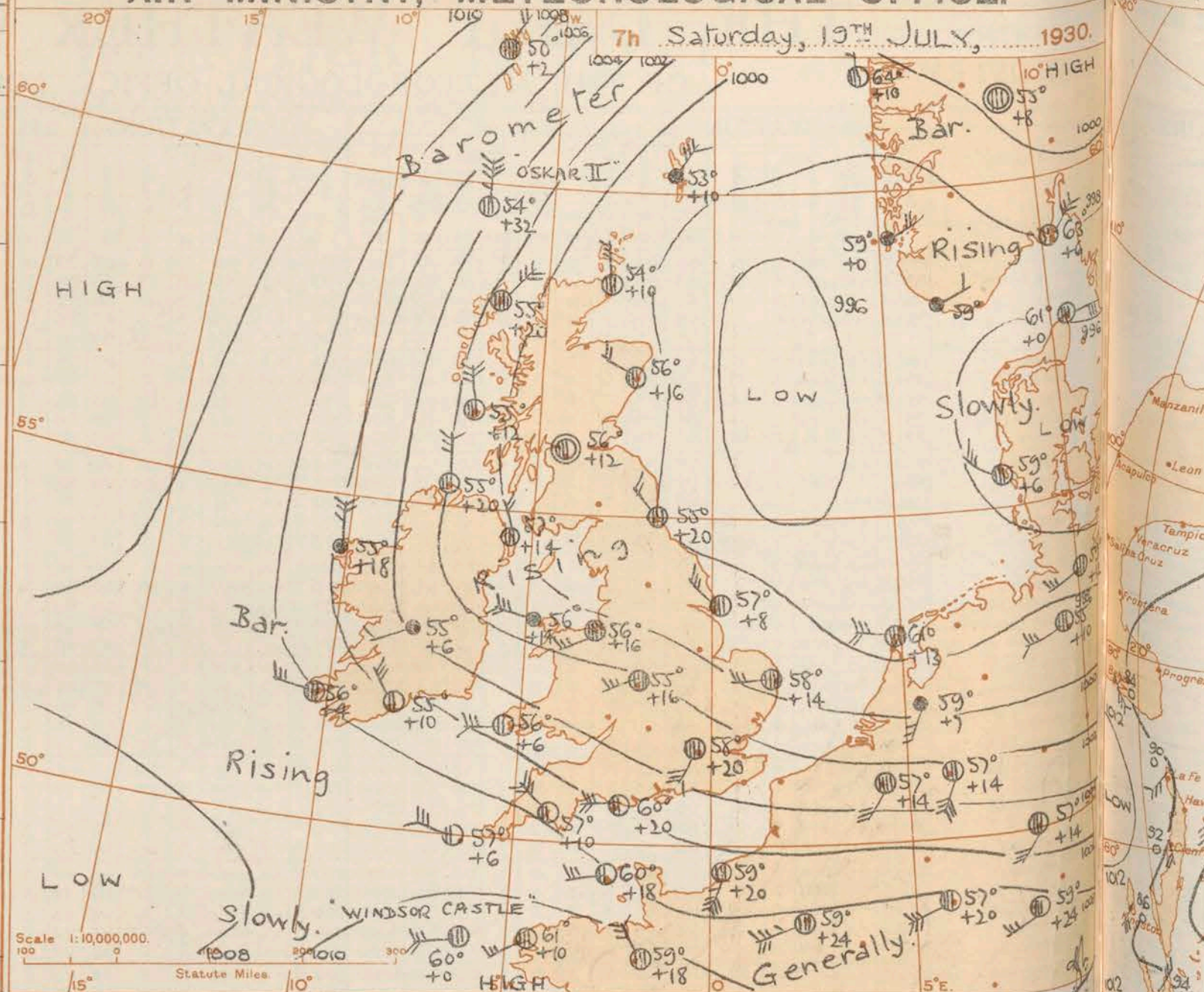
# REPORTS from HEALTH RESORTS for 18th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h. 30m.	Max. 9h. 30m. to 17h.	Night. 17h. to 9h. 30m.	Day. 9h. 30m. to 17h.	Sunrise to 17h.	Sunset to 17h.
Berwick-on-T.	C	C	51	62	27	-	0.0	0.0
Douglas	C	C	53	59	8	1	0.2	0.1
Llandudno	do	do	54	60	9	0.3	0.0	10.9
Colwyn Bay	ro	air	54	59	17	1	0.0	7.7
Rhyl	orro	opr	54	59	11	2	0.0	7.3
Wallasey	iro	iro	54	59	18	7	0.0	5.1
Southport	ror	ror	53	58	11	3	0.0	4.0
Blackpool	op	op	54	58	15	2	0.0	3.1
Morecambe	oredp	oredp	54	61	8	1	0.0	4.9
Ilkley	pr	re	46	58	1	19	0.0	4.7
Cleethorpes	loc	brro	47	66	-	4	5.5	9.6
Mablethorpe	bcc	corm	47	65	-	4	5.6	10.3
Skegness	b	bor	50	66	-	4	6.8	9.3
Aberystwyth	codr	cir	56	59	3	2	0.0	12.0
Bath	bccp	cp	45	66	-	0.3	4.1	6.8
Cheltenham	op	cp	50	65	Tr.	2	2.8	7.1
Leamington Spa	cp	cp	48	64	-	2	2.7	5.6
Lowestoft	bcc	cld	49	69	-	Tr.	8.9	9.7
Dovercourt	bey	bey	49	68	-	-	8.6	8.7
Maldon	b	bep	47	71	-	Tr.	7.5	5.2
Southend	b	bep	52	74	-	5	9.0	6.1
Hfracombe	bcc	bcc	54	63	1	-	3.5	7.4
Bude	bcp	be	41	63	2	Tr.	5.7	12.0
St. Ives	b	poc	50	63	-	0.3	2.5	11.0
Penzance	b	bpr	50	66	-	1	8.8	12.1
Torquay	wrb	bccp	48	66	-	1	7.9	13.0
Jersey	rcb	bc	54	64	11	-	10.7	6.0
Weymouth	b	bcb	52	68	-	-	9.8	11.2
Bournemouth	bcb	bcb	47	68	-	-	10.0	10.0
Ventnor	pbb	bcb	53	63	Tr.	-	7.9	10.1
Southsea	b	bcb	53	69	Tr.	-	8.7	10.5
Bognor Regis	bcb	b	50	66	1	-	9.3	9.5
Littlehampton	bc	bc	48	67	-	-	9.5	8.7
Worthing	orb	bcc	54	66	-	Tr.	9.8	9.1
Brighton	orb	bcc	55	65	Tr.	-	9.7	8.6
Eastbourne	cpe	bcb	55	64	1	0.2	8.0	7.2
Hastings	bcb	bcb	53	66	-	7	8.6	8.0
Folkestone	bc	bc	52	67	-	-	8.2	8.7
Dover	cbe	bc	54	64	-	-	8.0	8.3
Deal	bcb	bcb	52	68	-	-	9.6	8.1
Tunbridge Wells	bc	op	50	65	-	0.3	9.2	7.0
Ramsgate	bc	bcc	52	67	-	-	7.9	8.2
Margate	bc	bep	52	70	-	0.2	8.4	6.7

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Saturday, 19th JULY, 1930.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th July, 1930

1. S.E. England	
2. E. England...	
3. E. Midlands	Wind west, moderate or fresh, decreasing later; mainly cloudy local showers at first, brighter tomorrow; cool today, warmer tomorrow.
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind westerly to variable or southeast to east, light or moderate; mainly fair at first, perhaps rain tomorrow; moderate temperature.
7. North Wales	As 1 - 4.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind northwest, mainly light or moderate; mainly cloudy, local showers, brighter intervals later; rather cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Fresh northerly wind, moderating somewhat; cloudy, local showers; rather cool.
14. Mid-Scotland	
15. N.E. Scotland	Wind northerly, mainly light or moderate; cloudy, local showers; rather cool.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	As 13.
19. S.E. Ireland	As 1 - 4
20. S.W. Ireland	As

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
Calm. - ○  
WEATHER SYMBOLS :-  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

Pressure is now lowest over the Southern Baltic and remains high over Iceland. A wedge of high pressure will move in over the British Isles but another depression is slowly approaching our southwest coasts. A temporary improvement is indicated but conditions will deteriorate later in the Southwest.

### FURTHER OUTLOOK.

Probably unsettled, but mainly fine over tomorrow in the Southeast.

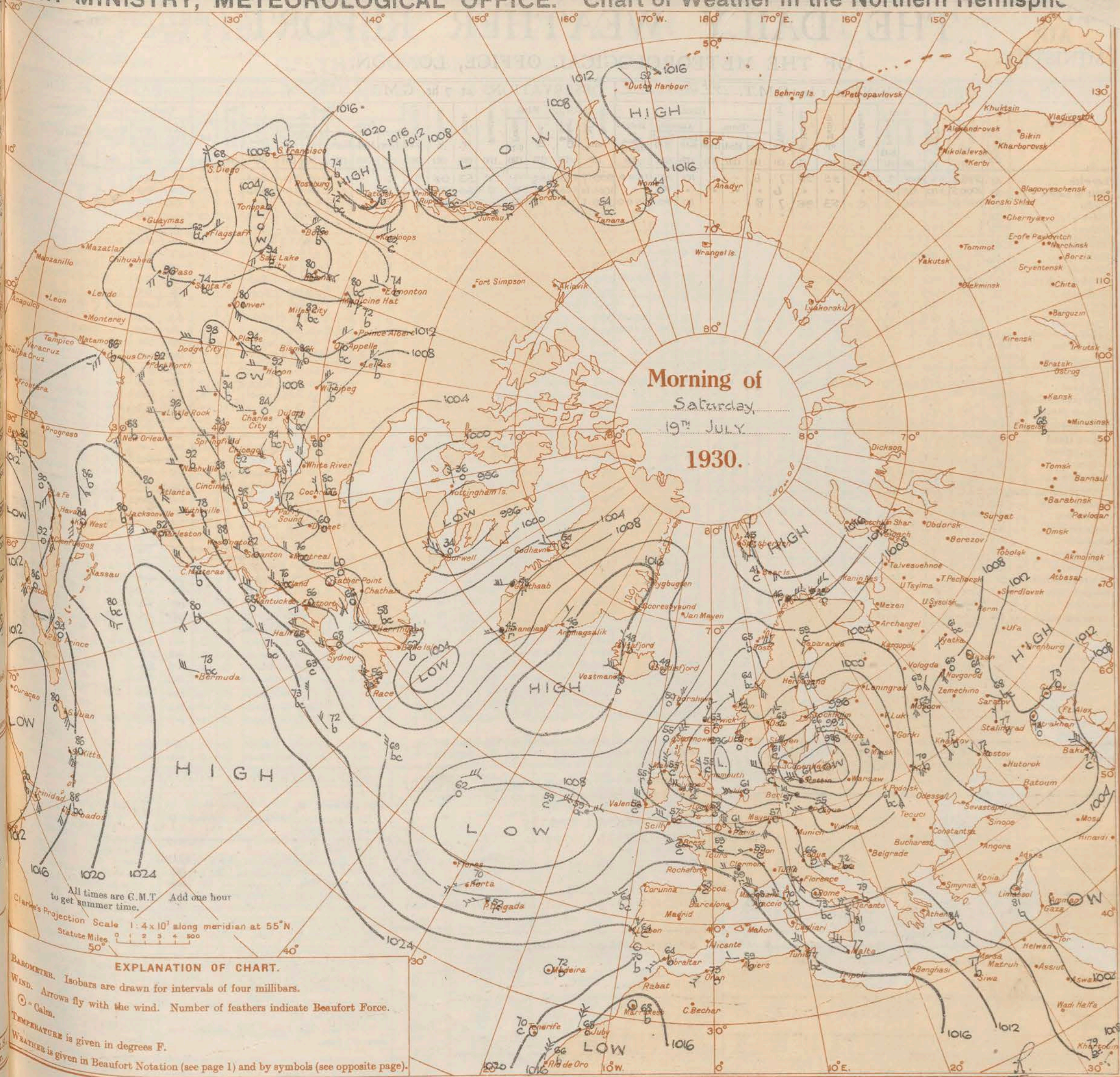
Forecasts issued at 0925 G.M.T.

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



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

1930.  
HIGH  
LOW  
WIND  
TEMPERATURE  
WEATHER



Morning of  
Saturday,  
19<sup>th</sup> JULY,  
1930.

All times are G.M.T. Add one hour to get summer time.  
Clarke's Projection Scale 1:4x10<sup>7</sup> along meridian at 55°N.  
Statute Miles 0 1 2 3 4 500

## EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort Force.  
Calm.  
TEMPERATURE is given in degrees F.  
WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
19th July 1930.  
No. 25076

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 19th July														OBSERVATIONS at 7 hr. G.M.T. 19th July														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. in miles.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visib. in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun Shine in Hrs.				
				Direc.	Force.					Low.	Med.	High.	Low.	Med.			High.	Low.					Med.	High.	Low.	Med.	High.			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
(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)				
Lerwick ...	54	998.6	+6	NNE	2	rr	55	95	7	6	-	-	10	10	1500	999.7	+10	NNE	4	rr	53	95	7	6	-	-	10	10	1500	1	*	59	53	*	-	13	0.0	0.0	
Butt of Lewis*	30	1000.5	+10	NE	4	.	.	.	6	.	.	.	.	10	.	1001.6	+20	NE	5	0	55	95	7	6	-	-	10	10	2500	1	1	55	45	*	2	1	-	-	0.0
Wick ...	81	997.0	+14	NNE	3	c	53	95	7	8	-	-	10	10	1500	999.1	+10	N	5	m.	54	95	6	5	1	-	7.8	10	800	0	2	56	52	*	4	-	-	3.2	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.3	+12	N'W	5	c	55	95	8	5	3	-	9+	9+	1500	0	3	60	55	54	-	-	-	3.2	
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.6	*	ENE	2	c	56	95	7	5	-	-	7.8	7.8	1500	1	*	61	54	*	1	5	-	2.9	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.2	+16	NNW	2	c	56	95	7	5	-	1	7.8	7.8	2500	1	1	61	52	50	-	2	0.0	0.0	
Malin Head ...	51	1000.3	+10	NNW	5	c/d	55	95	7	5	2	-	4.6	10	800	1002.1	+20	N	4	c	55	95	6	5	2	-	9	10	450	0	3	57	54	*	-	Tr	4.2		
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.5	+12	.	0	c	56	95	5	5	-	-	9+	9+	4000	1	*	65	53	42	0.2	Tr	4.0		
Inchkeith (Edin.)	190	996.5	+12	.	0	0	54	95	7	5	-	-	10	10	1500	999.3	+16	NE	1	0	55	95	6	5	-	-	10	10	800	0	0	62	53	53	1	1	5.1	5.1	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.0	+18	.	0	c/r	56	95	6	5	7	-	7.8	9+	800	1	*	61	54	50	1	1	0.2	0.2	
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.4	+10	.	0	c	52	95	7	8	-	-	9	9	2500	1	*	69	48	43	4	0.1	0.2	0.2	
Tynemouth ...	67	995.3	+14	NNW	2	c	54	95	6	4	-	-	7.8	7.8	4000	998.1	+20	NNW	2	c	55	95	6	6	-	-	7.8	7.8	1500	0	1	62	50	47	-	Tr	0.0		
Blacksod Point ...	10	1004.4	+4	w	5	ir	54	95	7	6	-	-	10	10	<150	1005.8	+18	N	5	ir.	55	95	8	3	-	-	10	10	<150	1	4	59	53	.	0.1	7	0.0	0.0	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.7	+12	NW	3	d.d.	55	95	5	6	-	-	10	10	220	1	.	59	54	53	Tr	0.4	0.0	0.0	
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.1	+14	NNW	2	c	57	85	7	5	-	-	7.8	7.8	2500	0	1	62	54	.	1	-	0.0	0.0	
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.6	+6	WSW	1	rr	55	95	7	6	-	-	10	10	2500	1	*	63	52	50	1	0.4	0.0	0.0	
Holyhead...	26	999.4	+18	NNW	6	0	56	95	7	5	-	-	10	10	1500	1001.9	+14	W'N	5	id.	56	95	7	5	-	-	10	10	800	1	3	59	55	54	1	Tr	0.0	0.0	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.7	+16	W'S	4	c	56	95	7	9	-	-	10	10	1500	1	.	58	55	54	18	0.4	0.0	0.0	
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.7	+18	W	2	id.	57	95	6	6	-	-	10	10	1500	0	.	60	57	55	13	0.4	0.0	0.0	
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.5	+14	SSW	1	c/r	56	95	7	6	2	-	4.6	9+	2500	1	*	58	51	49	3	1	0.0	0.0	
Spurn Head ...	29	994.6	+6	NW	3	c	56	95	7	6	2	-	2-3	10	4000	998.7	+8	NNW	3	c	57	85	7	4	3	8	2.3	2-3	4000	0	2	66	54	.	3	9	7.1	1.5	
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.6	+18	WSW	3	0	55	95	8	6	-	-	10	10	1500	1	.	62	54	52	3	1	3.9	3.9	
Cranwell ...	241	996.0	+10	WSW	4	c	56	95	6	6	-	-	9	9	1500	1000.0	+22	W	2	0	56	95	5	5	-	-	10	10	800	1	.	64	55	54	5	2	9.0	9.0	
Gorleston ...	14	996.1	+6	W'S	3	c	58	85	7	2	-	0	9+	-	-	998.6	+14	W	3	0	58	85	7	6	-	-	10	10	2500	0	3	68	57	55	1	0.1	6.2	6.2	
Valentia Obs. ...	30	1006.9	0	w	4	bc	54	95	8	5	-	-	2-3	2-3	2500	1008.3	+4	W'N	3	c	56	75	8	5	-	1	7.8	7.8	1500	0	1	61	53	48	Tr	.	.	6.2	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.8	+10	NW	3	bc	55	85	9	5	-	-	2-3	2-3	2500	0	0	65	50	.	Tr	Tr	3.7	1.5	
Pembroke...	150	1003.3	+12	w	3	bc	56	85	8	4	4	1	2-3	4-6	4000	1005.0	+6	W	4	bcq	56	95	7	7	4	4	2-3	4-6	4000	0	3	61	54	*	1	-	1.2	1.2	
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.6	+20	W	3	r	54	95	7	6	-	-	10	10	1500	0	*	65	54	53	0.2	Tr	2.4	2.4	
Leafield ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.8	+22	W'S	4	ir	53	95	7	6	-	-	9+	9+	1500	1	*	61	53	52	1	1	7.0	7.0	
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.5	+14	WSW	4	cjp	58	85	7	8	-	-	7.8	7.8	2500	1	*	68	56	54	3	0.5	7.6	7.6	
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.9	+18	W'N	5	c	57	75	8	5	9	-	4.6	7.8	4000	0	*	67	54	51	0.3	-	8.2	8.2	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.5	+20	W	4	c	57	85	8	5	3	-	7.8	7.8	1500	1	*	72	54	46	0.5	Tr	6.7	6.7	
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.6	+20	WSW	4	0	58	75	8	5	-	-	10	10	2500	1	.	67	58	55	0.4	Tr	7.8	7.8	
Croydon ...	244	1000.3	+14	W'S	4	c/pr	58	85	7	5	7	-	7.8	10	1500	1003.5	+18	W	5	c	57	75	7	5	-	-	9+	9+	1500	0	*	69	56	53	1	0.2	7.3	7.3	
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.1	+22	W	3	c	58	85	8	5	-	-	9+	9+	2500	0	*	69	56	52	Tr	Tr	9.6	9.6	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.3	+14	WSW	4	c	59	85	7	5	6	-	7.8	7.8	4000	1	*	71	57	55	6	0.2	8.9	8.9	
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.7	+20	W	4	bc	59	85	7	1	-	-	4.6	4.6	1500	0	3	67	58	56	-	0.2	7.9	7.9	
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.9	+24	W'S	4	c	60	75	8	5	-	-	9	9	1500	0	3	68	58	56	Tr	Tr	12.0	12.0	
Scilly (St. Mary's)	163	1007.5	+14	NNW	5	b	57	85	8	-	-	-	0	0	-	1009.8	+6	NNW	4	bc	57	85	8	8	-	1	2-3	4-6	4000	0	2	67	54	.	0.1	0.2	10.6	10.6	
Falmouth ...	200	1007.5	+6	w	4	bc	57	85	7	3	5	-	2-3																										



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
20th July 1930.  
No. 25077.

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19th July														OBSERVATIONS at 18h. G.M.T. 19th July														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
			Dir.	Force					Low	Med.	High	Low	Total 0-10			Height of Base (feet)	Dir.					Force	Low	Med.	High	Low			Total 0-10	Height of Base (feet)	7h.-13h. 19th	13h.-18h. 19th	18h. to 20th	1h.-7h. 20th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
Lerwick	1001.2	+10	NNE	4	RR	54	95	6	6	-	-	10	10	800	1002.9	0	NNE	4	54	95	6	5	2	-	46	10	800	1	2	orrRRm.	orrRRm.	orrmm	orrRRm.	
Butt of Lewis	1001.4	+12	NE	6	C	54	85	7	3	1	-	9	10	2500	1002.8	+6	NE	5	53	85	7	3	2	-	46	10	4000	1	2	d	C	o	C	
Wick	1001.2	+10	N	3	rr	53	95	7	6	-	-	10	10	1500	1001.8	+4	N	4	53	95	7	6	2	-	7.8	10	1500	1	2	m.s.ror	rrrar	orr	orridg	
Tiree	1002.9	+12	NW	4	C	59	85	7	-	3	4	0	7.8	-	1004.2	+10	N	5	57	85	8	4	3	6	7.8	9	800	0	3	cbl	cbl	cir	RR	
Nairn	1002.9	+12	NW	4	C	59	85	7	-	3	4	0	7.8	-	1004.0	+10	NNE	2	55	85	7	8	-	-	7.8	7.8	2500	0	-	cbl	bed	cir	RR	
Aberdeen	1000.8	+6	NW	3	bc	63	75	7	2	8	-	-	-	4000	1002.4	+6	NW	3	61	85	8	6	7	-	9	10	2500	0	1	cbl	bccl	cir	C	
Malin Head	1001.6	+14	NNW	4	C	57	95	6	5	1	-	9	10	800	1005.9	+10	NNW	3	57	95	6	5	3	-	7.8	9	800	0	3	c2.2	c2.2	c2.2	cd.m	
Renfrew	1001.3	+10	NW	2	pr	66	75	6	3	3	-	7.8	9	2500	1002.4	+8	NNE	2	61	95	7	3	6	-	7.8	9	1500	1	-	cm.s.cw	clR	clcr	C	
Inchkeith (Edin.)	1001.1	+6	NE	2	bc	63	85	8	1	6	-	-	-	4000	1002.3	+4	NE	1	59	85	8	5	6	-	46	9	1500	0	0	cl	cl	cir	bc	
Leuchars	1001.1	+8	-	0	cl	59	85	7	3	8	-	7.8	9	2500	1002.3	+6	ENE	3	61	85	7	8	-	-	7.8	9	2500	1	-	cl	cl	cl	cl	
Eskdalemuir	1001.2	+6	SW	2	C	59	65	7	8	-	-	7.8	7.8	2500	1002.2	+6	SW	2	59	85	7	8	-	-	9	9	2500	1	-	cpr	cbl	clcc	cpr	
Tynemouth	1001.4	+20	NE	1	C	58	85	6	6	-	-	7.8	7.8	1500	1002.5	+10	SW	1	59	85	7	8	-	-	46	46	2500	0	1	cl	cbl	clcc	cpr	
Blacksod Point	1003.2	+14	NW	5	C	58	85	8	3	-	-	9	9	1500	1009.0	+2	N	5	57	85	8	3	6	-	46	7.8	2500	0	3	pr	C	pr	o	
Aldergrove	1003.6	+12	NW	4	0	58	85	7	5	-	-	10	10	1500	1004.9	+6	NW	3	58	75	6	5	-	-	10	10	1500	1	-	cl	cm	cm	cl	
Donaghadee	1002.2	+14	NW	2	C	60	85	7	5	2	-	-	7.8	4000	1003.7	+4	NW	1	60	75	8	5	2	-	46	7.8	4000	0	0	C	C	cl	bc	
Birr Castle	1006.1	+6	NNW	2	C	64	65	8	8	-	-	7.8	7.8	2500	1007.1	+6	N	2	62	75	8	8	3	-	7.8	9	2500	1	-	cl	cl	cl	cl	
Holyhead	1004.8	+12	W	4	cl	56	95	6	6	-	-	10	10	450	1005.8	+6	W	4	59	85	8	5	3	-	2.3	7.8	4000	1	1	cl	pr	C	C	
Liverpool (Bidston)	1004.1	+10	W	5	cl	58	85	8	6	-	-	10	10	1500	1004.7	+10	W	5	58	85	7	6	-	-	9	9	1500	1	-	cl	pr	cl	cl	
Chester (Sealand)	1004.0	+14	NW	3	cl	60	85	7	5	2	-	9	10	1500	1005.5	+10	W	3	60	85	8	5	-	-	9	9	1500	1	-	cl	pr	cl	cl	
Harrogate	1001.9	+14	SW	2	cl	57	95	7	6	2	-	9	10	2500	1003.4	+10	W	3	59	85	7	6	8	-	7.8	9	2500	3	-	cl	cl	cl	cl	
Spurn Head	1001.4	+4	WNW	5	C	62	85	5	5	3	-	-	-	1500	1002.9	+4	WNW	2	59	95	5	6	3	-	7.8	9	2500	1	2	cl	cl	pr	cl	
Birmingham	1005.1	+10	WNW	4	cl	58	85	8	6	2	-	7.8	10	1500	1006.1	+4	W	4	59	75	8	6	-	-	9	9	2500	1	-	cl	cl	C	C	
Cranwell	1002.8	+10	W	4	C	64	75	7	7	-	-	7.8	7.8	2500	1004.7	+10	WNW	4	60	85	8	6	-	-	9	9	1500	1	-	cl	cl	cl	cl	
Gorleston	1003.0	+8	W	3	C	62	75	6	8	-	-	9	9	2500	1004.5	+6	-	0	60	95	6	3	-	-	7.8	7.8	1500	1	0	cl	cl	cl	cl	
Valentia Obs.	1009.5	+6	NW	4	C	59	75	8	8	-	1	46	7.8	1500	1009.4	+2	NW	3	59	75	8	8	-	-	9	9	1500	0	2	cl	cl	cl	cl	
Roches Point	1007.1	0	NW	3	C	61	75	9	3	-	-	7.8	7.8	2500	1007.7	0	N	3	62	75	9	8	-	-	2.3	46	2500	0	0	cl	cl	cl	cl	
Pembroke	1006.9	+6	WNW	4	bc	59	85	7	7	4	1	2.3	2500	1007.5	0	WNW	4	62	85	8	7	-	9	2.3	46	4000	0	3	cl	cl	cl	cl		
Ross-on-Wye	1006.0	+6	W	4	C	61	65	8	5	3	-	7.8	7.8	4000	1007.2	+8	W	3	60	65	8	5	-	-	9	9	4000	0	-	cl	C	cl	cl	
Leafeld	1005.8	+14	W	4	C	57	75	9	7	3	-	7.8	9	4000	1006.9	+6	WNW	4	62	85	9	5	-	-	46	46	4000	0	-	cl	cl	cl	cl	
Cardington	1004.7	+14	WNW	5	9	62	65	8	8	-	-	9	9	2500	1006.0	+10	WNW	3	61	75	7	8	-	-	9	9	1500	0	-	cl	cl	C	cl	
Winchester	1007.3	+8	WNW	4	C	64	45	8	8	-	-	9	9	4000	1008.2	+4	WNW	4	62	64	8	9	1	-	2.3	2.3	4000	0	-	cl	cl	cl	cl	
S. Farnborough	1006.2	+14	WNW	5	C	66	55	8	5	3	-	7.8	9	2500	1007.0	+6	W	4	65	55	8	5	-	1	1	2.3	2500	0	-	cl	cl	cl	cl	
London (Kew)	1006.4	+20	WNW	4	C	62	65	8	5	7	-	9	9	2500	1007.3	+6	W	3	67	45	8	1	3	9	2.3	2.3	4000	0	-	cl	cl	cl	cl	
Croydon	1007.0	+10	W	4	C	61	65	8	5	1	-	7.8	10	2500	1007.3	+4	WNW	4	62	64	8	8	-	-	46	46	4000	0	-	cl	cl	cl	cl	
Manston	1005.5	+14	W	4	0	64	75	8	5	-	-	10	10	4000	1006.9	+8	WNW	4	64	75	8	8	-	-	7.8	7.8	4000	0	-	cl	C	cl	cl	
Shoeburyness	1005.5	+14	WNW	4	C	63	75	8	5	2	-	46	9	2500	1006.9	+6	W	3	62	65	8	5	3	-	46	7.8	5700	0	-	cl	cl	cl	cl	
Clacton-on-Sea	1004.2	+14	SW	4	C	67	55	8	7	-	-	7.8	7.8	2500	1006.1	+10	W	5	66	55	7	9	-	-	7.8	7.8	1500	0	2	cl	cl	cl	cl	
Felixstowe	1004.2	+14	SW	4	C	67	55	8	7	-	-	7.8	7.8	2500	1006.1	+10	WNW	4	67	65	8	6	3	-	7.8	9	4000	1	3	C	cl	cl	cl	
Seilly (St. Mary's)	1010.8	0	NW	4	C	62	75	8	8	-	-	7.8	7.8	4000	1010.7	0	W	3	61	75	8	7	6	8	2.3	7.8	4000	0	2	cl	cl	cl	cl	
Falmouth	1010.8	+10	W	4	pr	59	75	8	3	2	-	46	7.8	4000	1010.8	0	WNW	4	62	61	8	1	-	1	46	46	4000	0	1					



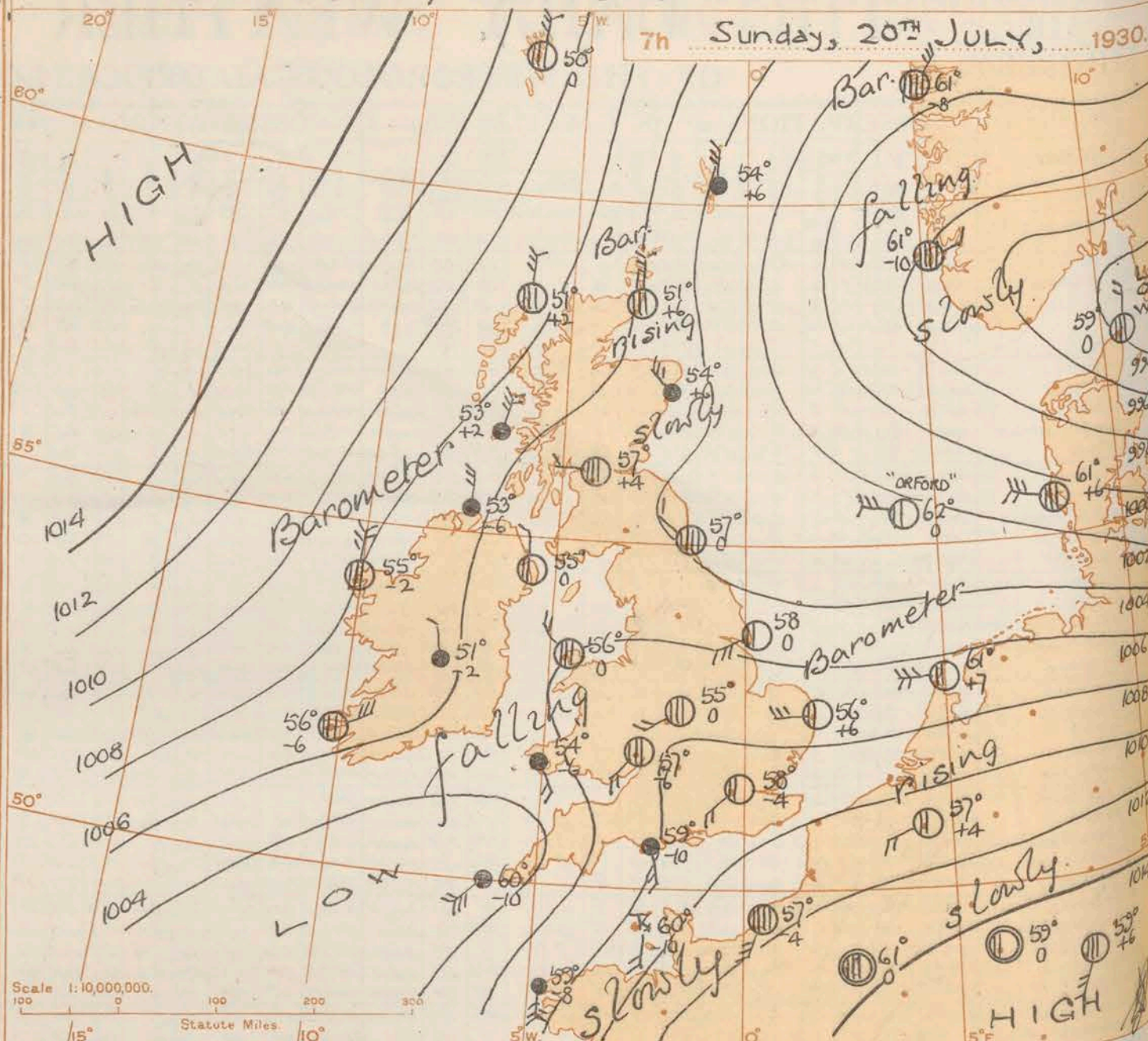
# REPORTS from HEALTH RESORTS for 19th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h. 19th.	Max. 12h. to 17h. 19th.	Night. 17h. to 9h. 19th.	Day. 9h. to 17h. 19th.	Sunrise to 17h. 19th.	Sunrise to Sunset 19th.
Berwick-on-T.	cbc	bc	58	62	-	-	8.1	0.3
Douglas	ccbc	ccbc	54	62	0.3	-	2.2	1.2
Llandudno	o/c	ccbc	56	59	1	1	0.2	0.0
Colwyn Bay	rrr	rrc	56	59	1	3	0.0	0.0
Rhyl	od/c	od/c	56	64	0.2	2	0.0	0.0
Wallasey	o/c	o/c	53	61	0.3	Trace	0.0	0.0
Southport	o/c	o/c	57	60	0.3	0.1	0.2	0.1
Blackpool	o/c	o/c	57	60	-	1	0.0	0.0
Morecambe	c	c	54	61	2	-	0.0	0.2
Hkley	ro	bc	51	65	1	5	2.7	0.0
Cleethorpes	ccbc	ccrr	52	64	6	2	3.4	5.5
Mablethorpe	ccop	ccplr	52	66	3	17	3.1	5.6
Skegness	br/c	or/c	56	67	2	17	2.6	5.4
Aberystwyth	ccr	ccr	55	59	4	0.5	0.0	0.0
Bath	ccbc	ccbc	56	66	0.3	-	8.0	4.4
Cheltenham	o/c	o/c	54	65	3	-	0.9	2.8
Leamington Spa	c	cpc	55	62	1	Trace	0.7	2.7
Lowestoft	ccid	ccrr	56	67	1	5	3.7	8.9
Dovercourt	bc	bc	58	68	-	-	9.5	10.0
Maldon	bc	bc	57	69	-	-	6.5	8.1
Southend	ccdo	bc	58	69	1	Trace	4.8	9.3
Ilfracombe	c	c	57	62	-	-	10.8	3.6
Bude	bc	bc	57	63	-	-	10.3	6.4
St. Ives	c	c	54	64	3	-	9.6	11.7
Penzance	bc	bc	54	65	1	-	8.0	11.2
Torquay	cq	bc	55	67	-	-	10.2	9.6
Jersey	bc	bc	59	64	-	2	10.0	11.4
Weymouth	c	c	56	68	-	-	12.1	11.3
Bournemouth	c	bc	54	69	-	-	10.0	10.0
Ventnor	c	c	56	64	-	-	12.2	8.9
Southsea	bc	c	57	69	-	-	10.2	9.2
Bognor Regis	c	c	55	68	-	-	11.8	10.8
Littlehampton	bc	bc	56	68	-	-	8.2	11.6
Worthing	bc	bc	57	68	-	-	8.6	11.4
Brighton	bc	bc	57	66	-	-	7.4	10.5
Eastbourne	q/c	q/c	58	64	-	-	10.5	9.3
Hastings	bc	bc	55	66	-	-	7.8	10.1
Folkestone	c	ccbc	56	67	Trace	Trace	4.2	9.9
Dover	bc	bc	57	67	-	-	4.0	8.2
Deal	ccbc	bc	56	69	-	-	3.8	9.7
Tunbridge Wells	bc	ccbc	55	66	-	-	3.0	10.0
Ramsgate	bc	bc	56	67	-	-	4.2	8.0
Margate	bc	bc	57	68	-	-	4.9	8.5

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

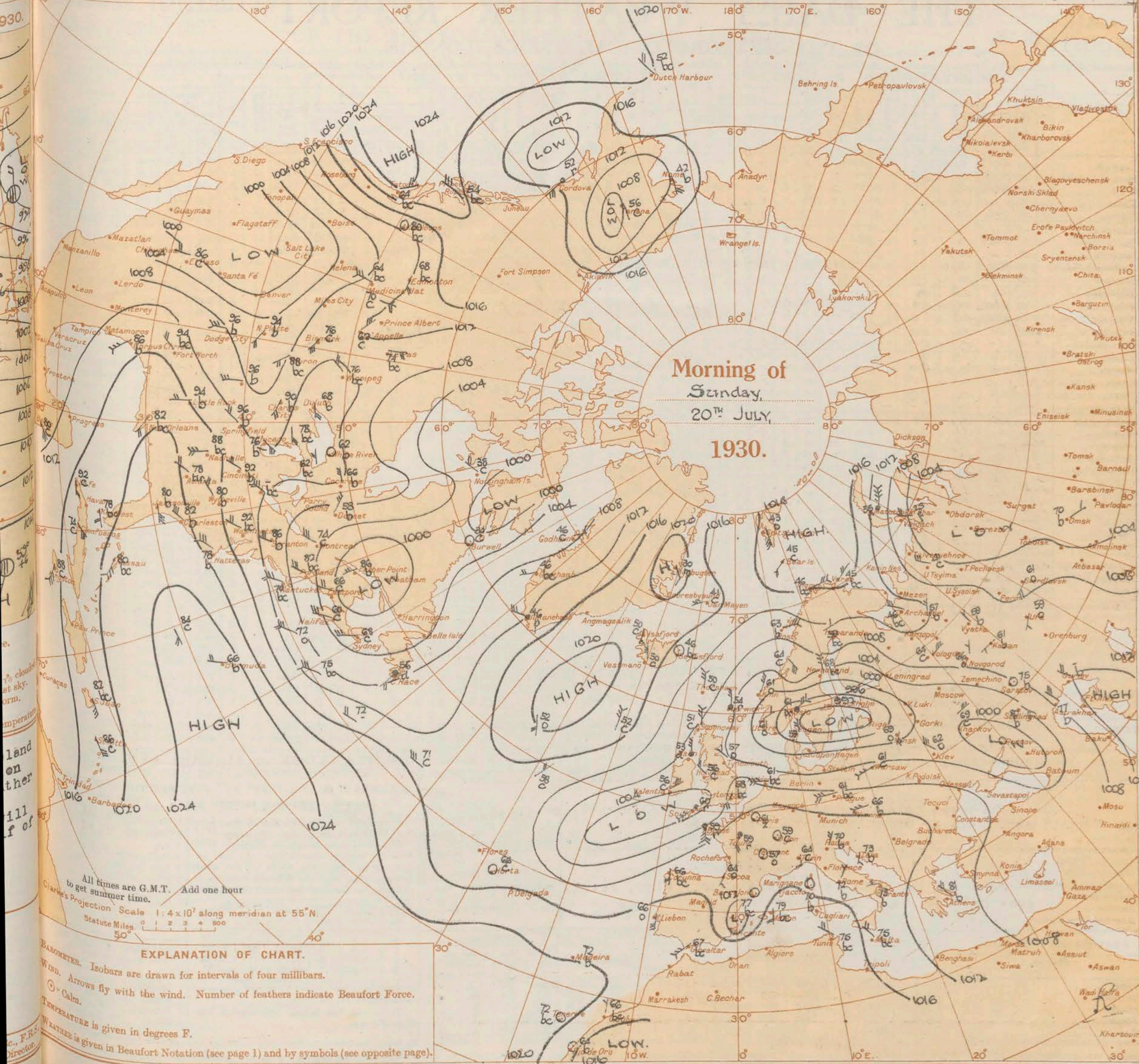
## AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 20th JULY, 1930.





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





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
20th July 1930.  
No. 25077

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 20th July														OBSERVATIONS at 7 hr. G.M.T. 20th July														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. at 5 ft.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. at 5 ft.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SURF. SHINING.				
				Direc.	Force.					Form.	Amount.	Height of Base, (feet).	Low.	Med.			High.	Form.					Amount.	Height of Base, (feet).	Low.	Med.			High.	Max. Day 7h-15h.	Min. Night 18h-7h.	Min. on Grass.	Day 7h-15h mm.		Night 18h-7h mm.			
																																				0-12	0-12	0-10
Lerwick ...	54	1003.2	0	NNE	4	rr	53	95	6	6	-	10	10	800	1003.4	+6	N	3	bc	54	85	7	6	2	-	4.6	10	1500	1	*	54	52	*	1.2	3	0.0		
Butt of Lewis*	30	1008.5	+6	NE	4	*	*	*	6	*	*	*	*	10	*	1008.6	+2	N	4	C	51	85	7	3	5	-	9	10	4000	0	1	55	51	*	0.3	6	1.8	
Wick ...	81	1004.2	+8	N	4	rr	52	95	8	6	-	10	10	1500	1005.0	+6	N	4	C	51	95	8	3	3	-	10	10	1500	1	3	55	51	*	7	7	8.0		
Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	+2	NNE	5	bc	53	95	9	6	7	-	9	9	800	1	4	60	52	51	*	7	0.3	
Nairn ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.1	*	N	3	bc	52	95	7	5	1	-	9	9	1500	2	*	60	50	*	0.1	11	0.3	
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.5	+6	NW	3	id.	54	95	6	6	-	10	10	800	0	1	64	52	53	0.1	Tr.	5.6		
Malin Head	51	1007.4	+6	N	4	C	54	85	8	8	1	-	7.8	3	2500	1007.0	-6	N	3	id.	53	95	6	6	2	-	4.6	9	800	0	2	58	52	*	0.2	2.3		
Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.8	+4	W	1	C	57	95	7	5	6	-	7.8	7.8	4000	1	*	68	53	49	6	0.2	5.8	
Inchkeith (Edin.)	190	1006.7	+8	NE	7	C	56	95	8	5	8	-	4.6	7.8	800	1005.9	+4	NW	1	C	54	95	8	5	2	-	4.6	9	1500	0	0	66	53	50	*	2	3.1	
Leuchars ...	30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.8	+6	NW	2	C	56	85	8	7	3	-	7.8	9	1500	1	*	65	52	50	5	7	2.1	
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	+2	-	0	C	55	95	6	5	2	-	4.6	10	1500	1	*	65	51	50	0.1	3	0.0	
Tynemouth ...	67	1007.6	+10	WNW	1	C	57	95	7	6	-	10	10	1500	1003.7	0	WNW	1	0	57	85	6	6	-	-	10	10	1500	0	1	56	55	55	Tr.	1.0	0.5		
Blacksod Point ...	10	1008.6	-4	N	4	C	54	95	6	9	-	9	9	1500	1007.8	-2	N	5	C	55	85	8	3	-	-	7.8	7.8	2500	0	4	60	53	*	3X	Tr.	0.5		
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.3	-2	NNW	2	id.	54	85	7	5	1	-	10	10	800	0	0	61	53	52	0.1	-	0.5	
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.9	0	NW	1	C	55	85	8	7	4	-	4.6	7.8	4000	0	0	62	51	*	-	-	0.5	
Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	-2	NNW	1	bc	51	95	7	-	2	-	0	10	-	1	*	65	49	42	0.4	-	3.6	
Holyhead...	26	1006.7	0	WNW	4	C	57	95	8	5	-	9	9	4000	1006.6	0	NW	2	C	56	95	8	5	7	-	2.3	10	800	1	1	61	55	53	0.3	-	1.2		
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.1	0	WSW	2	C	57	95	7	8	1	-	7.8	7.8	2500	0	*	58	55	51	0.6	-	0.2	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.6	-2	SW'S	1	C	53	85	7	5	1	-	4.6	9	1500	1	*	62	54	49	0.1	-	0.5	
Harrogate...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	0	SW	3	C	57	85	7	4	4	-	4.6	7.8	4000	1	*	63	53	49	11	-	2.3	
Spurn Head ...	29	1009.6	+2	W	4	bc	57	95	6	5	3	-	4.6	4.6	1500	1004.6	0	W'S	3	bc	58	95	6	-	1	9	0	4.6	-	1	3	63	54	*	1	1	3.6	
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.4	0	SW	2	C	55	85	8	5	7	-	7.8	9	4000	1	*	60	52	50	Tr.	-	0.8	
Cranwell ...	241	1006.8	+4	SWW	3	C	55	95	6	5	-	7.8	7.8	2500	1006.3	0	WSW	3	C	56	95	7	8	3	-	4.6	7.8	2500	0	*	67	53	51*	1	1	3.2		
Gorleston ...	14	1006.3	+6	W'S	3	bc	56	85	7	7	-	4.6	4.6	2500	1007.1	+6	W	3	bc	56	85	6	8	6	-	0	4.6	-	0	3	66	54	53	16	-	5.0		
Valentia Obs.	30	1008.8	0	N	2	bc	55	95	9	5	-	4.6	4.6	2500	1006.2	-6	ENE	3	C	56	75	8	8	4	-	2.3	7.8	1500	0	2	60	52	45	-	-	6.5		
Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	-14	W	2	C	55	95	8	3	-	-	9	9	1500	0	0	65	54	*	Tr.	0.1	8.3	
Pembroke...	150	1007.7	0	WSW	3	bc	57	95	8	8	7	-	2.3	4.6	4000	1005.8	-6	SE	2	Tr.	54	95	7	9	2	-	4.6	10	1500	1	2	60	53	*	Tr.	2.1		
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	-6	SW	2	C	57	85	7	6	2	-	Tr.	10	2500	0	*	63	51	43	1	-	1.9	
Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	0	SW'S	2	C	53	95	9	5	7	-	4.6	9	4000	0	*	61	56	40	0.3	Tr.	6.0	
Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.9	0	WSW	3	bc	57	75	8	-	4	6	0	2.3	-	0	*	66	52	51	Tr.	-	8.0	
Winchester ...	272	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	-4	SW	1	C	55	85	8	5	2	-	7.8	10	5700	0	*	68	43	36	-	-	6.6	
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	-2	SW	2	C	56	75	8	5	8	-	7.8	9	5700	0	*	73	46	33	-	-	2.7	
London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	-4	SW	2	bc	58	75	8	7	8	-	2.3	4.6	5700	0	*	67	51	45	-	-	4.3	
Croydon ...	244	1009.6	+8	WSW	3	b	53	75	7	-	-	0	0	-	1009.8	+2	SW'S	3	C	57	75	8	5	6	-	1	7.8	4600	0	*	67	50	45	-	Tr.	3.8		
Manston ...	136	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	0	SW	3	bc	58	85	8	1	-	2.3	4.6	4000	0	*	67	48	44	-	-	6.8		
Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	0	SW	2	bc	59	85	8	-	1	5	0	2.3	-	0	*	63	53	49	-	-	3.6	
Clacton-on-Sea ...	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	+6	W.	3	bc	56	75	7	5	4	-	2.3	2.3	1500	0	2	69	53	50	-	-	7.1	
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	0	WSW	3	bc	58	75	8	-	1	0	2.3	-	-	1	2	67	52	50	1	Tr.	7.9	
Scully (St. Mary's)	163	1009.6	-6	E'S	2	rr	56	95	6	3	-	10	10	2500	1009.3	-10	SW	5	Tr.	58	95	6	6	-	-	10	10	2500	1	3	64	56	*	2	8.7			
Falmouth ...	200	1010.9	-10	-	0	C	56	95	8	5	-	7.8	7.8	4000	1005.1	-26	SSW	5	Tr.	58	95	2	5	-	-	10	10	450	2	2	63	55	*	Tr.	5.6			
Plymouth...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.3	-14	S	5	bc	58	95	5	6	-	-	10	10	450	2	3	63	52	50	Tr.	8	0.8	
Portland Bill ...	32	1009.8	0	WSW	3	b	58	85	8	-	-	0	0	-	1007.8	-10	S'E	3	Tr.	59	95	7	5	-	-	9	9	1500	1	3	63	57	*	-	2.8			
Calshot, S'hampton	8	1010.9	+10	W	3	b	53	85	8	-	8	0	1	-	1009.2	-8	S	2	C	59	85	8	8	8	-	9	9	2500	0	1	67	50	45	-	-	6.1		
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10.5		
Lympne ...	347	1009.9	+12	W	3	b	51	95	8	-	-	0	0	-	1009.7	-2	WSW	2	bc	54	85	8	2	-	1	2.3	4.6	2500	0	*	65	49	46	0.1	Tr.	10.5		
Guernsey ...	173	1011.8	-2	-	0	bc	57	95	7	5	-	4.6	4.6	2500	1009.8	-10	S	2	Tr.	60	85	8	6	-	-	10	10	2500	0	2	66	57	53	0.2	Tr.	10.5		

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																					
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations.													Height above M.S.E. in feet.	Weather.			Temperature.			Rainfall.		Sun- shine to Sunset.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.				COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.	COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 55 yards.				
Morning.			Afternoon.			Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.	Yester- day.		To-day.	15h. G.M.T. %	9h. G.M.T. %	Viability 9h.	24 hrs. ended 7h. G.M.T. 20h																	
24 hrs. ended 9h.														°F.	°F.	°F.	mm.	mm.																	
Kew ... ..	18	c	ebay	bbc	67	51	45	-	Tr.	2.7	.	.	8		.	.	8	SOUTH KENSINGTON.				COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.	Beau- fort No.	Statute m/h.	Beau- fort No.	Statute m/h.	Beau- fort No.	Statute m/h.	COLUMNS 30.—Code for State of Sea.						
CROYDON ... ..	244	cd prc	cbc	bbykew	67	50	45	-	Tr.	4.3	.	.	8		.	.	8	Max.	Time.	Min.	Time.									0	Dense fog	55 yards.			
GREENWICH (Royal Observatory) ...	149	c	cy	bey	70	51	42	-	-	2.2	49	59	7		.	.	7	0.5	8-9h	<0.3	14h-18h									1	Thick fog	220 "			
CITY (Bunhill Row) ... ..	-	.	.	.	64	52	48	-	-	1.6	.	.	.		.	.	.													2	Fog	550 "			
WESTMINSTER (St. James' Park) ...	27	.	.	.	64	52	48	-	-	1.7	52	59	.		.	.	.													3	Moderate fog	1,100 "			
ROBERTS Pk. (Botanic Gardens) ...	168	.	.	.	66	51	48	-	-	4.0	.	62	.		.	.	.					4	Mist or haze	1 1/2 miles.											
CAMDEN SQUARE ... ..	110	c	c	.	66	51	43	-	-	.	At 18h. 64	64	.		.	.	.					5	Poor visibility	2 1/2 "											
KENSINGTON PALACE ... ..	80	c	bc	.	66	51	43	-	-	.	At 18h. 64	64	.		.	.	.					6	Moderate	6 1/2 "											
HAMPSTEAD OBSERVATORY ... ..	450	cpr	bcb	.	64	46	42	0.1	0.1	1.3	57	64	.		.	.	.					7	Good	12 1/2 "											
FOREIGN OBSERVATIONS.														Past 24 Hours.																					
STATIONS.														18h. G.M.T. 19h. July		7h. G.M.T. 20h. July																			
														Barom. mb.	Wind. Direc. Force.	Weather.	Temp. °F.	Barom. mb.	Wind. Direc. Force.	Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall. Day. mm. Night. mm.											
PARIS ... ..														1012.1	WNW 2	bc/pr	64	1013.4	SW 1	c	61	70	55	17	-										
BRUSSELS ... ..														1009.2	W 4	bc	63	1011.2	WSW 2	bc	57	68	50	Tr.	-										
BERLIN ... ..														999.3	W 3	qpr	64	1006.7	W 3	bc	59	68	57	3	1										
ZURICH ... ..														1014.2	NW 2	bc	59	1015.6	S 1	bc	55	64	50	7	0.1										
ROME ... ..														1009.2	SW 2	b	73	1012.5	NE 1	b	72	82	54	-	-										
														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																					

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY LONDON, W.9.2.

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

<sup>a</sup> 1 hr. observations are from Stornoway.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
21st July 1930.  
No. 25078

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 20th July														OBSERVATIONS at 18h. G.M.T. 20th July														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.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground. 0-9	Sea. 0-9	WEATHER.							
			Direc.	Force.					Low.	Med.	High.				Low.	Med.					High.	Low.	Med.				High.	Low.	Total 0-10	7h.-13h. 20th	13h.-18h. 20th	18h. 20th to 1h. 21st	1h.-7h. 21st	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
Lerwick	1003.4	0	N	3	rc	54	95	1	6	2	-	4.6	10	1500	1002.7	-10	NW	2	rc	53	95	7	6	-	-	10	10	800	1	*	or.	or.	or.	or.
Butt of Lewis	1009.3	0	N	4	c	52	85	8	5	6	-	2.3	9	2500	1009.6	+8	N	5	bc	52	75	7	2	4	-	2.3	4.6	4000	1	2	or.	or.	or.	or.
Wick	1005.3	+2	N	4	c	55	85	8	3	2	-	7.8	10	1500	1005.8	+2	N	4	c	52	85	8	3	2	-	7.8	10	1500	0	3	c	cir	oidm.	c
Tiree	1007.2	+4	NE	6	ir.	55	85	8	5	7	-	4.6	3	2500	1007.0	-4	N	6	c	55	85	8	5	3	9	1	9	4000	0	4	cir.	c	c	cir.
Nairn	1007.2	+4	NE	6	ir.	55	85	8	5	7	-	4.6	3	2500	1007.0	-4	N	6	c	55	85	8	5	3	9	1	9	4000	0	4	cir.	c	c	cir.
Aberdeen	1006.3	+2	NNW	4	ir.	56	75	7	6	-	-	9	9	1500	1006.7	+2	NNW	3	c/pr	55	85	8	8	3	-	4.6	7.8	1500	0	1	cir.	cprbc	cpr	c
Malin Head	1007.2	0	N	4	c	55	95	7	5	-	-	9	9	1500	1007.3	0	N	5	c	54	85	8	1	3	9	2.3	9	1500	0	3	cd.m.c	c	c	c
Renfrew	1005.0	0	ENE	2	c	64	65	8	1	-	-	9	9	2500	1004.8	0	NE	3	ct	57	85	7	8	-	-	10	10	2500	1	*	c	ctlo	c	c
Inchkeith (Edin.)	1005.8	+2	NE	1	c	60	85	8	5	8	-	4.6	3	4000	1005.6	-4	ENE	2	c	57	85	8	1	2	-	1	9	4000	0	0	c	c	cir.	c
Leuchars	1005.3	-2	ESE	3	c	59	75	8	7	7	-	7.8	9	2500	1005.2	+2	N	1	cjp	60	75	8	8	7	-	4.6	9	2500	1	*	c	cpc	c	c
Eskdalemuir	1005.0	0	NE	3	rr	58	85	7	6	2	-	4.6	10	1500	1004.7	-2	NE	3	rc	54	85	7	5	2	-	4.6	10	1500	1	*	cderr	crr	crr	crr
Tynemouth	1004.9	+6	N	2	o	56	95	8	6	-	-	10	10	1500	1004.5	-6	NNE	2	or	56	85	8	6	-	-	10	10	1500	0	2	o	or	orr	orr
Blackod Point	1008.5	+2	N	6	c	57	75	8	8	-	9	4.6	7.8	2500	1009.2	0	N	6	c	56	75	8	8	-	9	4.6	7.8	2500	0	5	prc	prc	prc	prc
Aldergrove	1004.8	-6	NNW	2	c	61	75	8	5	7	-	7.8	9	1500	1004.3	-2	NW	3	c	59	85	8	8	9	-	7.8	9	1500	1	*	c	c	c	c
Donaghadee	1004.8	-2	NNE	1	bc	60	75	8	5	3	-	4.6	4.6	4000	1003.9	-4	NNE	2	c	57	85	8	5	-	-	7.8	7.8	2500	0	1	bc	bc	crr	crr
Birr Castle	1005.2	-10	N	3	c	64	65	8	8	-	-	7.8	7.8	4000	1004.7	0	N	2	c	60	75	8	8	-	-	7.8	7.8	4000	1	*	cdcc	c	c	c
Holyhead	1005.5	-8	NNE	3	cjp	58	85	8	5	1	8	4.6	9	2500	1003.4	-12	NE	4	c/r	56	85	7	5	3	1	2.3	9	2500	1	2	c	c	c	c
Liverpool (Bidston)	1004.8	-6	-	0	rr	58	95	7	9	-	-	10	10	1600	1001.8	-16	NE	2	RR	54	95	5	6	-	-	10	10	1500	2	*	or.	or.	or.	or.
Chester (Sealand)	1005.9	-6	SSE	3	rc	60	85	7	9	2	-	7.8	10	1500	1002.4	-26	NNE	2	rc	55	95	5	6	-	-	10	10	1500	1	*	or.	or.	or.	or.
Harrogate	1004.9	0	SSW	2	c	63	65	7	6	2	-	2.3	10	2500	1004.0	-6	-	0	rr	53	95	5	6	-	-	10	10	2500	1	*	or.	or.	or.	or.
Spurn Head	1005.6	-10	SW	2	pr	63	95	6	3	3	-	2.3	10	4000	1003.7	-8	ESE	2	rc	56	95	6	3	2	-	4.6	10	2500	1	2	cpr	crr	crr	crr
Birmingham	1005.8	-10	SE	3	rr	53	95	7	6	-	-	10	10	1500	1000.2	-28	SSE	4	rr	58	95	6	6	-	-	10	10	1500	1	*	corr	orr	orr	orr
Cranwell	1006.6	-2	SSW	2	rr	59	95	6	6	-	-	10	10	800	1002.2	-26	ESE	3	rr	56	95	4	6	-	-	10	10	450	1	*	corr	orr	orr	orr
Gorleston	1007.1	0	SW	3	c	70	55	7	6	-	-	9	9	2500	1005.8	-6	S	5	c	64	85	6	8	-	-	9	9	2500	0	3	bc	bc	bc	bc
Valentia Obs.	1005.8	-4	N	5	bc	61	75	8	8	-	-	4.6	4.6	1500	1006.9	+4	N	4	bc	60	75	8	8	-	-	4.6	4.6	1500	0	2	bc	bc	bc	bc
Roches Point	1004.3	-14	N	3	c	61	75	9	3	-	-	9	9	2500	1004.3	0	N	3	c/pr	58	85	9	3	-	-	7.8	7.8	1500	0	0	cp.ev	cp.ev	cp.ev	cp.ev
Pembroke	1002.8	-6	NE	2	rr	55	95	7	9	2	-	7.8	10	1500	1002.6	-2	N	3	c	56	95	7	8	2	-	4.6	9	4000	1	2	orrm.	orrm.	orrm.	orrm.
Rose-on-Wye	1003.7	-30	E'S	2	rr	55	95	4	6	-	-	10	10	800	399.0	-30	S	4	RR	62	95	6	6	-	-	10	10	800	1	*	or.	or.	or.	or.
Leafield	1005.0	-20	SSE	3	ir	57	95	8	6	-	-	10	10	220	1001.2	-26	S'E	4	ir	59	95	6	6	-	-	10	10	450	1	*	or.	or.	or.	or.
Cardington	1007.2	-6	S	2	id	58	85	6	5	-	-	10	10	1500	1002.8	-24	S'E	4	rc	60	95	6	6	-	-	10	10	800	1	*	cir.	cir.	cir.	cir.
Winchester	1007.0	-16	S'E	4	dr	59	95	6	6	-	-	10	10	450	1004.1	-16	S'W	4	rr	59	95	5	6	-	-	10	10	220	1	*	cprdm.	orrm.	orrm.	orrm.
S. Farnborough	1006.6	-14	SSW	4	rr	60	85	8	6	-	-	10	10	1500	1003.5	-20	S	4	dr	60	95	6	6	-	-	10	10	220	1	*	cir.	orrm.	orrm.	orrm.
London (Kew)	1007.1	-20	S	2	ir	63	75	8	9	-	-	9	9	2500	1004.2	-30	S'W	3	RR	61	95	6	6	-	-	10	10	1500	1	*	cd.	orrm.	orrm.	orrm.
Croydon	1007.9	-10	SSW	4	c/r	65	75	7	9	2	-	7.8	10	1500	1005.4	-18	S'W	4	rr	60	95	6	6	-	-	10	10	450	1	*	bcz.	orrm.	orrm.	orrm.
Manston	1008.6	-2	SSW	4	c	67	66	8	5	1	8	4.6	9	2500	1006.6	-12	S	4	id.	61	85	7	6	7	-	7.8	10	800	0	*	bcz.	orrm.	orrm.	orrm.
Shoeburyness	1008.2	-6	SSW	4	o	65	75	8	5	-	-	10	10	2500	1005.9	-14	SSW	4	rr	61	95	7	6	-	-	10	10	800	1	*	bcc.	orrm.	orrm.	orrm.
Clacton-on-Sea	1008.1	-2	SSE	4	c	66	65	9	5	3	-	7.8	9	4000	1006.2	-12	S	5	id.	63	85	7	6	-	-	10	10	800	0	4	bcc.	orrm.	orrm.	orrm.
Felixstowe	1000.6	-20	SSW	5	ir	62	95	6	6	-	-	9	9	2500	1001.8	+6	N'E	5	c/r	57	95	7	5	-	-	9	9	4000	1	2	or.	or.	or.	or.
Seilly (St. Mary's)	1002.1	-14	SSW	6	ir	60	95	6	6	-	-	10	10	800	1001.3	0	NW	3	rc	60	95	6	6	-	-	4.6	9	1500	1	2	or.	or.	or.	or.
Falmouth	1002.9	-18	SSW	5	dd	59	95	5	6	-	-	10	10	1500	1000.3	-10	SSW	5																

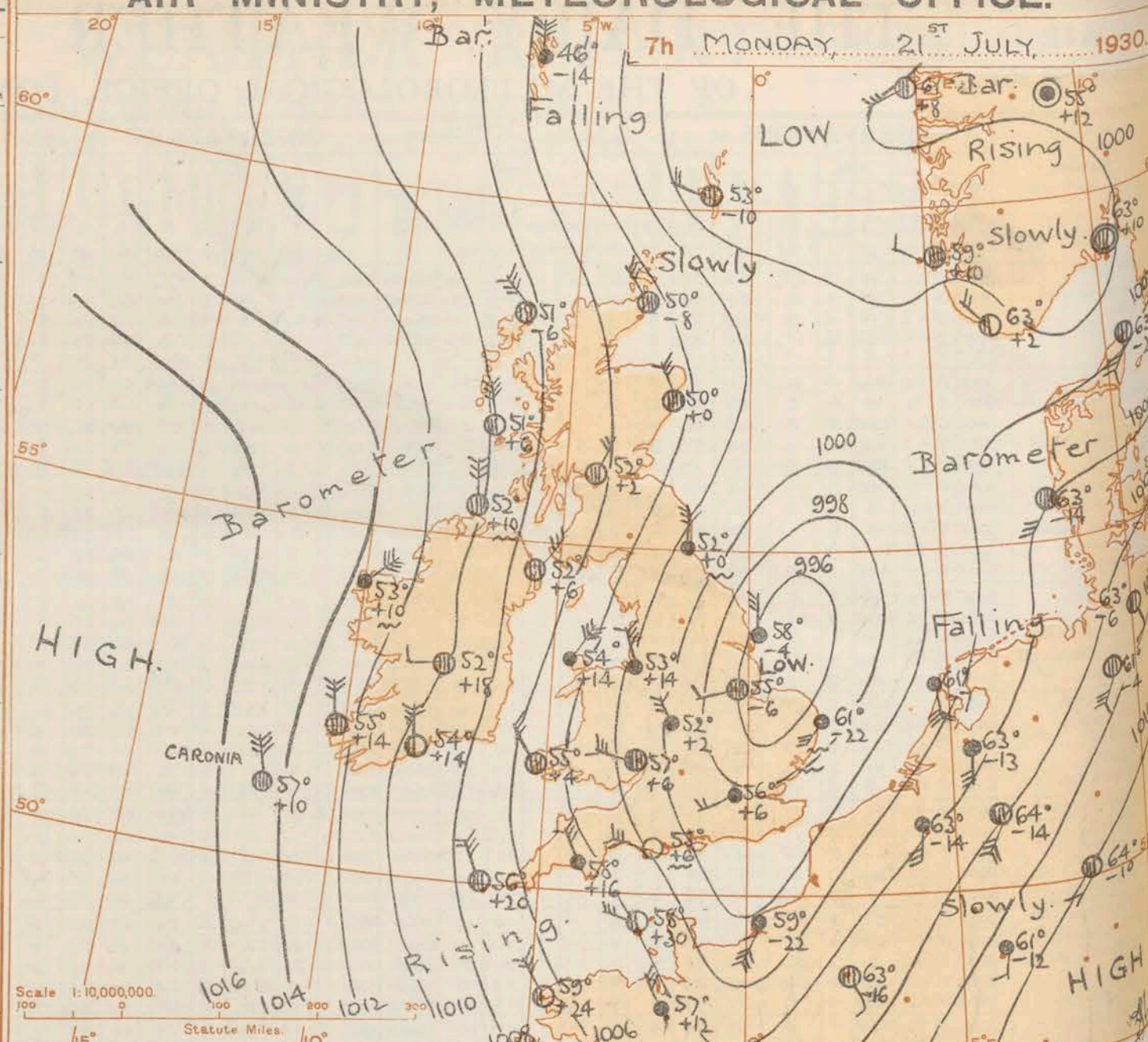


# REPORTS from HEALTH RESORTS for 20th July 1930.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 20h.	Max. 9h. to 20h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 19h.
Berwick-on-T.	c	cbcc	52	60	-	-	3.8	9.6
Douglas	cbcc	cbcc	53	61	-	-	2.2	2.2
Llandudno	or	r	56	60	-	5	0.0	1.1
Colwyn Bay	orrr	rr	54	60	-	7	0.1	0.9
Rhyl	c	crr	53	60	-	9	0.1	0.5
Wallasey	cor	orrr	56	62	-	14	0.2	0.0
Southport	oc	ocpr	56	62	-	6	0.2	0.2
Blackpool	c	cor	56	63	-	0.5	0.1	0.0
Morecambe								
Ilkley	cb	or	54	65	-	1	3.4	2.8
Cleethorpes	rrcb	orr	52	66	6	5	4.2	3.4
Mablethorpe	corm	orm	53	65	-	3	4.9	3.1
Skegness	o	or	52	64	-	2	3.1	2.6
Aberystwyth	cior	rrcir	55	58	3	16	0.0	0.0
Bath	rrd	ddirc	50	63	1	6	0.0	10.8
Cheltenham	orior	oiror	53	63	0.3	4	1.5	0.9
Leamington Spa	cor	or	51	61	-	3	2.0	1.4
Lowestoft	bcc	cod	54	69	0.2	Trace	5.7	3.9
Dovercourt	bc	bc	51	68	-	Trace	6.2	9.5
Maldon	bc	cor	51	68	-	0.3	5.0	6.6
Southend	o	or	52	69	-	0.2	5.0	6.8
Hfracombe	rr	rr	52	66	11	7	0.0	12.6
Bude	rr	rr	51	60	11	3	0.0	13.2
St. Ives	r	r	55	64	16	9	0.0	12.1
Penzance	ord	or	56	64	16	7	0.0	9.7
Torquay	ormor	moddr	50	63	3	5	0.0	11.4
Jersey	cr	crg	59	63	1	5	0.0	11.5
Weymouth	rr	rrd	53	60	1	7	0.0	14.0
Bournemouth	r	r	48	60	1	8	0.0	11.8
Ventnor	cofr	orff	54	63	-	4	0.2	14.3
Southsea	or	or	51	63	-	5	0.0	11.6
Bognor Regis	bcc	crrr	51	64	-	2	0.6	13.3
Littlehampton	c	cr	48	63	-	3	1.6	10.4
Worthing	c	orr	49	65	Trace	3	1.9	10.8
Brighton	bcco	cor	51	64	-	3	0.8	8.7
Eastbourne	coir	or	54	65	-	0.4	3.8	12.2
Hastings	bbbc	beod	51	65	-	Trace	4.7	9.9
Folkestone	bc	codm	50	68	-	Trace	6.9	4.6
Dover	bcc	codc	53	64	-	Trace	7.0	6.0
Deal	bbe	bcop	51	67	-	Trace	7.6	5.0
Tunbridge Wells	bcc	cor	48	64	-	2	5.4	4.9
Ramsgate	bc	bcc	51	65	-	-	7.5	4.6
Margate	bc	bbe	52	68	-	-	7.1	5.5

At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h.-9h. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st July, 1930.
1. S.E. England	Wind northwesterly or northerly, fresh; cloudy; intermittent rain; improving; rather cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northerly or northwesterly, fresh, strong locally at first; cloudy; local rain or showers; bright intervals; rather cool.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 3.
10. N.E. England	
11. S.E. Scotland	Wind northwesterly, fresh, strong locally at first, backing temporarily later; cloudy; occasional rain or showers; cool.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotld. B.N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	As 4 - 8.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 8.
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: — Clear sky. — Sky less than 1/2 cloudy. — Sky 1/2 to 3/4 cloudy. — Sky 3/4 to 1 cloudy. — Overcast sky. — Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm. SEA DISTURBANCE. — Rough. — High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A depression which is centred east of Lincolnshire is moving eastward and there is an anticyclone west of Ireland. Secondary disturbances are likely to travel southwards over the British Isles and weather will be cool and unsettled generally.

## FURTHER OUTLOOK.

Unsettled and cool in most districts. A North Cone hoisted in districts 17 and 16 at 2h. 40m. G.M.T. this morning, to be lowered at midnight tonight.

Forecasts issued at 0915 G.M.T.

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



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





STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 21st July														OBSERVATIONS at 7 hr. G.M.T. 21st July														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3-4)		Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud (9-11)			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17-18)		Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud (23-25)			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE (31-33)			RAINFALL (34-35)		Sun-shine 20th Hrs. (36)							
				Direc. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)			Direc. (17)	Force (18)					Form. (23)	Amount. (24)	Height of Base. (feet) (25)			Max. Day 7h-18h (31)	Min. Night 18h-7h (32)	Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)								
																																Low (9)	Med. (10)	High (11)	Low (23)	Med. (24)	High (25)	
																																						Low 0-10 (12)
Lerwick ...	54	1001.0	-10	NNW	3	jp	51	95	7	6	2	-	4.6	10	1500	999.0	-10	NNW	2	cl	53	95	7	6	2	-	4.6	10	1500	1	*	54	51	*	1	6	0.0	
Butt of Lewis* ...	30	1009.9	0	NNE	4	.	.	.	6	.	.	.	10	.	.	1008.2	-6	NW	6	C	51	75	7	3	1	-	4.6	10	4000	0	2	54	50	*	0.4	-	.	
Wick ...	81	1006.2	-8	NW	3	id.	49	95	6	6	-	-	10	10	1500	1004.6	-8	NW	3	0	50	85	8	5	-	-	10	10	1500	1	2	56	47	*	0.6	0.2	.	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.1	+6	N'W	6	C	51	75	5	5	5	-	2+	2+	2500	0	3	57	50	47	0.3	Tr.	20.8	
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.2	.	NW	2	C	51	75	8	8	-	-	7.8	7.8	2500	0	*	57	47	*	1	-	0.0	
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.4	0	NNW	4	0	50	85	8	5	-	-	10	10	4000	0	2	58	49	47	Tr.	Tr.	1.4	
Malin Head ...	51	1008.6	+6	N'E	6	C	53	75	7	5	1	-	4.6	9+	1500	1010.5	+10	N	6	cl	52	85	8	8	-	-	2+	2+	1500	0	4	56	50	*	Tr.	Tr.	1.4	
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.5	+2	N'E	2	C	52	75	8	5	-	-	2	2	4000	1	*	66	51	49	0.3	2	1.0	
Inchkeith (Edin.) ...	190	1005.3	-2	ENE	3	C	53	85	8	-	2	-	0	10	-	1005.7	+4	NE	2	C	52	75	8	2	1	-	2.3	3	4000	0	0	62	50	51	-	Tr.	1.3	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.4	+2	NNW	1	C	51	75	8	7	2	-	4.6	3	7200	1	*	62	49	48	Tr.	-	0.2	
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.7	+4	NNE	4	C	49	85	8	5	2	-	4.6	10	1500	1	*	60	47	46	3	1	0.2	
Tynemouth ...	67	1000.9	-20	NNE	3	ro	54	95	6	6	-	-	10	10	1500	1001.4	0	N	5	rr	52	25	6	6	-	-	10	10	1500	1	4	50	52	51	Tr.	17	.	
Blacksod Point ...	10	1010.7	+4	N	7	rr	52	85	6	6	-	-	10	10	450	1013.8	+10	NE	6	pr	53	85	7	2	-	-	10	10	450	1	5	57	51	*	0.4	1.7		
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.8	+14	NW	4	C	51	75	8	5	3	-	4.6	7.8	1500	1	*	62	49	48	1	1	1.7	
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.1	+6	NE	3	C	52	85	7	6	-	-	2+	2+	800	1	2	61	51	*	-	7	.	
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	+18	W	1	C	52	75	8	6	-	-	2	2	4000	0	*	66	50	49	Tr.	-	1.2	
Holyhead... ..	26	1002.9	-2	NEN	4	ro	55	95	6	6	1	-	7.8	10	1500	1004.7	+14	NNE	6	ro	54	25	6	1	-	-	4.6	10	800	1	3	60	54	53	0.1	3	1.7	
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1001.8	+14	NNW	4	rr	53	85	7	6	-	-	10	10	800	2	*	59	52	50	13	12	0.4	
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.1	+20	N'W	4	RR	53	25	6	6	-	-	10	10	1500	1	*	62	53	51	14	27	0.5	
Harrogate ...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	299.3	+6	NNW	6	rr	50	25	6	6	-	-	10	10	1500	1	*	64	50	50	3	22	1.6	
Spurn Head ...	29	996.8	-10	SSW	4	cl	60	95	7	6	2	-	7.8	10	4000	995.6	-4	N	3	cl	58	95	7	6	2	-	7.8	10	4000	1	3	65	55	*	6	15	1.6	
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	999.3	+2	NW	4	rr	52	25	5	6	-	-	10	10	800	1	*	59	52	52	22	6	0.4	
Cranwell ...	241	997.0	-22	S'E	3	id.	60	95	6	6	-	-	10	10	800	996.0	-6	WSW	1	0	55	25	6	5	-	-	10	10	220	1	*	63	55	54	7	5	0.8	
Gorleston ...	14	1000.5	-26	S'W	6	ro	61	95	6	6	-	-	10	10	800	997.3	-22	SSW	3	ro	61	25	6	6	-	-	10	10	1500	1	3	70	60	59	-	8	6.2	
Valentia Obs. ...	30	1009.7	+4	N	6	bc	51	95	9	5	-	-	4.6	4.6	4000	1012.3	+14	N'W	5	C	55	75	8	8	-	-	2+	2+	1500	0	3	64	53	51	-	0.1	10.1	
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.8	+14	N	5	bc	54	85	9	3	-	-	2.3	2.3	1500	0	3	66	52	*	2	1	.	
Pembroke ...	150	1002.7	+4	NNW	3	bc	53	95	8	4	-	-	4.6	4.6	1500	1004.2	+4	NNW	3	C	55	25	8	2	-	-	4.6	2+	1500	1	2	58	52	*	10	Tr.	2.1	
Ross-on-Wye ...	228	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.0	+6	WNW	4	0	57	85	8	6	-	-	10	10	2500	1	*	62	54	52	13	10	1.0	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.5	0	WNW	4	id.	52	85	6	6	-	-	10	10	450	1	*	59	52	52	8	4	1.5	
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.3	0	SWW	3	ro	55	25	6	6	-	-	10	10	800	1	*	64	55	54	1	3	3.1	
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1000.7	+2	W	3	cl	55	25	7	5	2	-	7.8	2	1500	1	*	60	53	53	11	7	0.1	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.8	+2	WNW	2	cl	57	25	7	6	2	-	7.8	2+	800	1	*	63	55	56	5	7	1.4	
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.6	+6	W'S	2	rr	56	25	6	6	-	-	10	10	1500	1	*	65	56	56	3	7	2.8	
Croydon ...	244	1001.7	-14	SSW	4	dd	61	95	6	6	-	-	10	10	450	999.3	-4	W'N	3	ro	56	25	6	2	-	-	7.8	10	220	1	*	65	56	56	3	13	2.9	
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.8	-10	SW	4	rr	60	25	6	6	-	-	10	10	450	1	*	68	59	59	Tr.	6	6.9	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.0	-14	SSW	4	rr	61	25	8	6	-	-	10	10	220	1	*	69	59	59	0.1	3	6.5	
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.3	-14	S	4	C	62	25	7	6	-	-	7.8	7.8	800	1	4	70	60	60	Tr.	14	5.8	
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	998.2	-22	SSW	5	ro	58	25	7	6	1	-	2	2	800	1	4	68	60	59	Tr.	14	0.1	
Seilly (St. Mary's) ...	163	1004.3	+10	NNW	4	bc	57	95	8	1	-	-	2.3	2.3	4000	1007.8	+20	NNW	5	C	56	85	7	8	-	-	7.8	7.8	4000	0	3	63	55	*	4	-	0.1	
Falmouth... ..	200	1003.8	+10	NNW	3	C	56	95	7</																													



PAST 24 HOURS.

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.						
			Direc.	Force 0-12					Form.	Amount.			Height of Base, (feet)			Direc.	Force 0-12					Form.	Amount.			Height of Base (feet)			7h.-13h. 21st.....	13h.-18h. 21st.....	18h.-21st 22nd.....	1h.-7h. 22nd.....			
										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)	(31)	(32)	(33)	(34)	
Lerwick ...	1000.3	+6	NNW	2	c/d	56	95	7	3	2	-	4-6	10	1500	1002.7	+1	NW	3	c	55	95	7	5	2	-	4-6	10	1500	0	3	c/d	c	cold m.	cold	
Butt of Lewis*	1003.7	0	NW	6	c	51	85	7	2	1	-	7-8	10	1000	1010.3	+6	NW	6	c	52	75	7	6	6	-	0	7-8	1500	1	3	c/r	c	cold	cold	
Wick ...	1005.7	+2	NW	3	0	50	85	8	5	5	-	10	10	1500	1006.4	+6	NW	4	c/r	50	95	7	6	-	-	10	1500	0	4	c	c	cold	cold		
Tiree ...	1010.2	+6	NNW	5	c	54	85	8	5	5	-	9+	9+	1500	1011.8	+6	NNW	5	c	58	75	8	5	4	-	4-6	7-8	2500	0	4	c	c	cold	cold	
Nairn ...	1008.1	0	NW	3	c/d	50	95	8	5	-	-	-	-	-	1008.1	0	NW	3	c/d	50	95	8	5	-	-	7-8	7-8	1500	1	4	c/d	c	cold	cold	
Aberdeen ...	1004.9	0	NNW	4	c	53	75	8	8	-	-	9+	9+	2500	1005.1	0	NNW	5	c/pr	52	85	8	8	7	-	4-6	9+	2500	0	2	c/pr	c	corr	corr	
Malin Head ...	1012.3	+8	NNW	5	c	54	85	8	8	-	-	9+	9+	1500	1014.1	+8	NNW	6	c/pr	55	85	8	8	6	-	4-6	7-8	1500	0	4	c	c	cold	cold	
Renfrew ...	1006.3	+2	NNW	3	c	62	55	9	4	1	-	4-6	4-6	1000	1009.1	+1	NW	4	c	55	65	9	5	6	-	7-8	9	1000	1	4	c	c	cold	cold	
Inchkeith (Edin.)	1005.6	+4	NE	1	c	56	75	8	4	6	-	4-6	7-8	1005.4	+4	NW	3	c	50	95	8	-	2	-	0	10	-	0	1	c	c	cold	cold		
Leuchars ...	1004.9	-2	0	0	c	61	45	9	4	-	-	9+	9+	2500	1006.2	+6	NW	4	c	56	65	9	9	1	-	9	10	1500	1	4	c	c	cold	cold	
Esksdalemuir ...	1005.4	+2	N	3	0	53	65	8	5	-	-	10	10	2500	1006.9	+1	N	4	0	53	65	8	5	-	-	10	10	1000	1	4	c	c	cold	cold	
Tynemouth ...	1002.7	+6	N	5	c/r	53	95	7	6	-	-	10	10	1500	1004.0	+10	NW	3	0	54	75	7	6	-	-	10	10	1500	1	3	c/r	c	cold	cold	
Blacksod Point ...	1015.5	+6	N	6	c	59	65	8	7	-	-	4-6	4-6	2500	1017.4	+10	NW	5	c	58	65	8	7	3	-	2-3	4-6	2500	0	4	c	c	cold	cold	
Aldergrove ...	1010.2	+10	NNW	5	c	55	65	9	5	-	-	9+	9+	2500	1012.0	+14	NNW	5	c	54	75	9	5	9	-	7-8	9	1500	1	4	c	c	cold	cold	
Donaghadee ...	1003.6	+8	NE	6	9	57	65	7	8	3	-	4-6	4-6	1000	1010.8	+8	N	6	9	56	75	7	8	3	-	2-3	4-6	1000	0	3	c	c	cold	cold	
Birr Castle ...	1013.4	+16	N	4	c	58	65	8	5	-	-	9+	9+	2500	1015.6	+6	NNW	2	c	57	75	8	5	-	-	9+	9+	2500	1	4	c	c	cold	cold	
Holyhead...	1008.1	+18	NNW	7	c	56	65	8	4	-	-	4-6	4-6	1000	1011.0	+14	NNW	5	c	56	75	8	5	-	-	9	9	1000	1	4	c	c	cold	cold	
Liverpool (Bidston)	1005.2	+16	NNW	5	c	56	75	8	6	-	-	9+	9+	1500	1007.8	+10	NNW	6	c/pr	54	75	8	6	1	-	9	10	1500	0	4	c	c	cold	cold	
Chester (Sealand)	1005.8	+20	NW	6	0	56	85	7	5	-	-	10	10	1500	1008.5	+12	NNW	6	c/pr	55	75	7	6	-	-	9+	9+	1500	1	4	c	c	cold	cold	
Harrogate...	1002.7	+26	N	5	c/r	50	95	7	6	2	-	9	10	2500	1005.2	+14	N	3	c	54	75	8	6	1	-	7-8	9+	2500	1	4	c	c	cold	cold	
Spurn Head ...	994.9	-2	N	8	c/r	53	95	6	6	-	-	10	10	2500	1001.0	+30	NNW	7	c/r	52	95	6	6	2	-	7-8	10	2500	1	5	c/r	c	cold	cold	
Birmingham	1004.2	+26	NW	5	c/r	53	85	5	6	-	-	10	10	1500	1008.1	+16	NW	5	c	53	75	8	6	2	-	4-6	9+	1500	1	4	c	c	cold	cold	
Cranwell ...	999.1	+26	NW	6	c/r	52	95	6	6	-	-	10	10	1000	1005.0	+24	NNW	4	c/r	52	85	6	6	2	-	9	10	1500	1	4	c	c	cold	cold	
Gorleston ...	996.3	-6	WNW	3	c	61	95	6	9	-	-	9+	9+	2500	998.2	+32	NNW	6	c/r	53	95	5	6	-	-	10	10	200	1	4	c	c	cold	cold	
Valentia Obs.	1016.7	+16	NNW	5	c	57	65	8	7	-	-	7-8	7-8	1500	1019.0	+14	NNW	5	c	57	75	8	5	-	-	9+	9+	1500	1	3	c	c	cold	cold	
Roches Point.	1013.8	+32	N	4	c	59	65	9	3	-	-	7-8	7-8	2500	1016.4	+20	N	4	c	59	75	9	3	-	-	9	9	2500	0	2	c	c	cold	cold	
Pembroke...	1010.3	+10	NNW	3	c	55	85	8	2	-	-	4-6	10	1500	1013.0	+4	NW	2	c	57	75	8	8	7	-	4-6	7-8	1000	0	2	c	c	cold	cold	
Ross-on-Wye ...	1003.9	+26	NNW	5	c	60	65	8	6	-	-	7-8	9+	1000	1009.2	+20	NW	5	c	58	85	8	4	-	-	4-6	4-6	1000	1	4	c	c	cold	cold	
Leafield ...	1003.9	+30	NW	5	c/r	51	95	7	6	2	-	10	10	200	1007.9	+20	NNW	4	c	54	75	9	8	-	-	9+	9+	1500	1	4	c	c	cold	cold	
Cardington ...	999.9	+20	NNW	5	c/r	53	95	6	6	-	-	10	10	1000	1006.4	+24	NW	4	c/r	53	85	6	6	2	-	4-6	10	200	1	4	c	c	cold	cold	
Winchester ...	1005.2	+36	NW	6	c/r	59	75	8	5	7	1	7-8	9+	1500	1008.6	+14	NNW	4	c	59	75	8	5	-	-	4-6	4-6	2500	1	4	c	c	cold	cold	
S. Farnborough	1003.5	+34	N	4	c/r	55	85	7	6	2	-	9	10	200	1007.4	+26	NNW	3	c	60	65	8	8	3	-	9	9+	1500	1	4	c	c	cold	cold	
London (Kew) ...	1001.9	+30	N	4	c/r	55	85	6	6	2	-	4-6	10	1500	1007.5	+30	NNW	3	c	58	65	7	8	9	-	4-6	7-8	2500	1	4	c	c	cold	cold	
Croydon ...	1002.2	+26	NNW	5	0	55	85	7	5	-	-	10	10	200	1007.5	+22	NW	5	c	57	95	6	6	7	-	7-8	9+	1500	1	4	c	c	cold	cold	
Manston ...	999.3	+12	WNW	4	c	62	75	7	8	-	-	9+	9+	1500	1004.9	+34	NNW	5	c	56	75	7	5	3	-	7-8	9+	1500	1	4	c	c	cold	cold	
Shoeburyness ...	999.1	+6	NNW	4	0	57	95	8	5	-	-	10	10	2500	1006.5	+16	NNW	4	c/r	54	95	8	5	-	-	10	10	1500	1	4	c	c	cold	cold	
Clacton-on-Sea ...	1003.5	+40	NW	7	c	55	85	7	9	-	-	1003.5	+40	NW	7	c	55	85	7	9	-	-	-	-	7-8	7-8	200	1	4	c	c	cold	cold		
Felixstowe ...	997.7	+2	SW	5	c	61	85	7	3	1	-	9	10	200	1002.8	+36	NNW	6	c/r	53	85	6	6	-	-	10	10	220	1	4	c	c	cold	cold	
Scilly (St. Mary's)	1012.6	+26	NW	5	c	58	85	8	5	-	-	9+	9+	1000	1016.0	+26	NW	4	c	59	95	8	5	-	-	2-3	2-3	1000	0	2	c	c	cold	cold	
Falmouth...	1011.9	0	NW	5	c/r	58	75	8	2	-	-	9	9	4000	1015.6	+26	NNW	4	c	57	65	8	2	6	-	2-3	4-6	1000	0	2	c	c	cold	cold	
Plymouth...	1009.8	+30	NNW	5	c/r	60	75	7	9	-	-	9+	9+	2500	1013.3	+20	N	5	c	57	65	8	9	-	-	9+	9+	1000	1	2	c	c	cold	cold	
Portland Bill ...	1005.8	+34	NW	5	c	62	75	8	3	6	-	4-6	7-8	1500	1010.4	+26	NNW	6	c	59	65	8	3	4	-	4-6	7-8	2500	0	4	c	c	cold	cold	
Calshot, S'hampton	1004.5	+32	NW	5	c	61	65	8	3	3	-	4-6	7-8	2500	1008.2	+20	NNW	6	c	63	55	8	8	-	-	4-6	4-6	1000	0	2	c	c	cold	cold	
Dungeness ...	1000.0	+14	NNW	6	c/pr	61	75	7	2	-	-	9	9	2500	1006.4	+12	NW	5	c	56	75	6	5	3	-	7-8	9	200	0	4	c	c	cold	cold	
Lynne ...	1002.6	+26	NNW	4	c	63	75	8	1	1	-	1	2-3	2500	1012.2	+20	NW	3	c	61	75	8	1	-	-	1	1	1000	0	3	c	c	cold	cold	
Guernsey ...	1002.6	+26	NNW	4	c	63	75	8	1	1	-	1	2-3	2500	1012.2	+20	NW	3	c	61	75	8	1	-	-	1	1	1000	0	3	c	c	cold	cold	

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 8 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.



AIR

7th TUESDAY, 22nd JULY, 1930.

Barometer rising

Barometer slowly falling

Barometer generally

LOW

HIGH

Scale 1:10,000,000.

100 0 100 200 300

Statute Miles.

Scale 1: 10,000,000

Statute Miles

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F. Calm. = ☉  
WEATHER SYMBOLS :—  
○ Clear sky. ○ Sky less than  $\frac{1}{10}$  clouded. ☉ Sky  $\frac{1}{10}$  to  $\frac{1}{10}$  clouded. ☉ Sky  $\frac{1}{10}$  to  $\frac{1}{10}$  clouded  
☉ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ☉ Fog. ☉ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. = High.  
BAROMETRIC CHANGE from 4h to 7h in tenths of millibars is entered beneath the temperature.

A depression over the North Sea is filling up and moving eastwards slowly. An anticyclone west of Ireland will spread eastwards somewhat while a depression over Iceland is likely to move southeastwards. Weather will be unsettled and cool generally though brighter intervals are probable in the West.

Perhaps a temporary improvement.

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

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







# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 22nd July														OBSERVATIONS at 7 hr. G.M.T. 22nd July														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-3	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-3	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.						
				Direc.	Force.					Low.	Med.	High.	Low.			Total.	Height of Base (feet).					Form.	Amount.	Height of Base (feet).	Form.			Amount.	Total.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.			
Lerwick ...	54	1006.5	+14	NW	3	ido	52	85	6	5	2	-	4-6	10	800	1008.7	+14	N	3	C	53	85	7	5	2	-	4-6	10	1500	0	*	57	51	*	Tr.	Tr.	0.6
Butt of Lewis* ...	30	1013.2	+10	N	2								4-6			1014.1	+14	WNW	3	C	54	85	8	2	-	-	7-8	7-8	5700	0	1	53	52	*	-	-	1.8
Wick ...	81	1003.0	+12	W	4	ifo	50	25	8	6	-	-	10	10	1500	1010.3	+6	W	4	C	50	85	8	6	2	-	7-8	10	1500	1	3	52	49	*	1	0.1	0.2
Tiree ...	22															1014.2	+8	NWN	5	bc	54	85	8	4	3	-	2-3	2-3	2500	0	3	54	51	47	Tr.	Tr.	0.2
Nairn ...	82															1012.5		NW	2	C	52	75	8	8	-	-	7-8	7-8	4000	0	*	56	48	*	Tr.	Tr.	0.2
Aberdeen ...	37															1003.0	+10	NNW	5	rr	50	25	6	C	-	-	10	10	1500	1	2	55	48	47	Tr.	Tr.	1.2
Malin Head ...	51	1016.0	+4	NNW	6	jp	54	85	7	3	4	-	4-6	4-6	1500	1016.3	-2	NNW	6	jp	55	85	8	7	-	-	7-8	9	1500	0	4	56	53	*	-	-	2.5
Renfrew ...	36															1011.4	+8	NW	3	C	53	65	9	5	-	1	7-8	7-8	5700	1	*	64	51	46	-	-	3.1
Inchkeith (Edin.)	190	1009.5	+8	NW	2	C	53	65	8	5	2	-	4-6	2	4000	1010.8	+8	NW	3	rr	49	75	8	6	-	-	10	10	800	1	1	59	49	49	-	-	4.5
Leuchars ...	30															1009.4	+12	NW	4	rr	51	75	8	6	1	-	2	10	4000	1		62	49	46	-	-	2.9
Eskdalemuir ...	794															1003.2	0	NNW	5	C	49	65	8	5	2	-	2-3	10	2500	1	*	58	47	45	-	-	0.7
Tynemouth ...	67	1005.6	0	NW	3	0	52	85	7	6	-	-	10	10	1500	1006.4	+6	NNW	3	rr	49	85	7	6	-	-	10	10	1500	1	3	54	48	46	5	8	3.3
Blacksod Point ...	10	1013.3	+6	W	4	C	63	85	6	3	-	-	7-8	7-8	2500	1013.3	+2	W	4	C	55	85	8	2	-	-	7-8	7-8	2500	0	4	60	51	*	0.2	Tr.	0.3
Aldergrove ...	238															1015.6	+6	NW	3	C	53	85	8	5	-	1	7-8	7-8	1500	1	*	59	48	43	Tr.	Tr.	0.3
Donaghadee ...	40															1014.2	+4	N	3	cl	54	85	7	6	-	-	7-8	7-8	1500	1	2	58	50	*	-	-	0.3
Birr Castle ...	173															1018.3	+2	WNW	2	C	51	25	8	5	-	-	7-8	7-8	4000	1	*	58	46	41	Tr.	Tr.	1.2
Holyhead...	26	1013.1	+4	NNW	7	C	54	75	7	4	-	-	7-8	7-8	2500	1013.7	+2	NNW	7	C	55	85	7	4	-	-	7-8	7-8	2500	1	4	57	54	51	X	Tr.	0.2
Liverpool (Bidston)	189															1010.9	+6	WNW	6	rr	54	75	8	6	-	-	10	10	1500	0	*	56	53	50	0.3	Tr.	0.0
Chester (Sealand)	16															1011.8	+6	WNW	7	rr	54	75	8	6	3	-	3+	3+	1500	1	*	57	53	50	1	Tr.	0.0
Harrogate...	478															1007.9	0	WN	4	rr	48	85	7	6	2	-	4-6	10	2500	1	*	57	48	46	2	3	0.0
Spurn Head ...	29	1004.1	+2	NW	7	rr	53	25	6	6	6	-	10	10	2500	1002.7	-4	NW	8	rr	50	25	6	3	2	-	7-8	10	2500	1	6	58	49	*	1.3	32	0.0
Birmingham ...	535															1011.1	0	WNW	5	C	51	85	7	6	-	-	3+	3+	2500	1	*	55	48	47	1.2	5	0.0
Cranwell ...	241	1007.6	+8	W	3	0	51	25	6	5	-	-	10	10	4000	1007.6	+2	WN	4	rr	49	35	6	C	2	-	7-8	10	1500	1	*	56	49	48	1.3	7	1.2
Gorleston ...	14	1005.1	+6	WS	3	0	50	25	6	6	-	-	10	10	1500	1005.1	0	WN	4	0	51	85	6	6	-	-	10	10	1500	1	3	64	49	47	7	17	2.2
Valentia Obs. ...	30	1021.4	+20	NW	4	bc	53	25	9	5	-	-	2-3	2-3	4000	1021.1	0	NNW	3	C	55	75	9	5	-	-	3+	3+	2500	0	2	60	51	42	Tr.	Tr.	0.0
Roches Point ...	22															1018.9	+6	N	3	bc	53	85	9	5	-	-	2-3	2-3	2500	0	0	61	50	*	-	-	2.4
Pembroke...	150	1016.2	+6	NW	3	C	55	85	8	8	7	-	4-6	3+	4000	1016.4	+6	NW	3	bc	53	35	8	4	4	-	2-3	4-6	2500	0	3	59	53	*	0.5	-	4.4
Ross-on-Wye ...	223															1012.5	+4	WNW	4	C	65	65	8	7	-	8	7-8	7-8	4000	1	*	60	50	45	4	0.1	1.2
Leafeld ...	612															1011.3	0	WNW	5	C	51	75	9	5	-	3+	3+	2500	0	*	58	47	42	9	0.1	0.0	
Cardington ...	100															1002.4	0	W	4	C	52	75	7	5	1	-	10	10	800	1	*	57	50	47	9	-	0.0
Winchester ...	272															1013.1	+4	W	3	C	54	75	8	5	-	-	7-8	7-8	1500	0	*	62	47	43	0.4	-	0.8
S. Farnborough ...	237															1011.8	+2	W	3	C	53	75	8	5	-	-	3+	3+	4000	1	*	60	46	36	1	Tr.	0.4
London (Kew) ...	18															1011.7	+6	W	3	C	54	65	8	5	2	-	7-8	3+	2500	1	*	59	51	45	2	Tr.	0.6
Croydon ...	244	1011.2	+6	WNW	3	b	52	65	7	-	-	-	0	0	-	1011.6	+6	WN	4	C	53	65	7	5	2	-	7-8	10	2500	1	*	59	49	45	2	-	0.5
Manston ...	135															1002.7	+2	W	4	0	53	75	8	5	-	-	10	10	2500	1	*	63	48	45	3	-	0.0
Shoeburyness ...	11															1003.7	0	WSW	4	C	54	85	8	5	3	-	7-8	3+	1500	0	*	61	53	45	1	-	0.4
Clacton-on-Sea ...	55															1008.7	0	WNW	5	C	53	75	7	8	-	-	7-8	7-8	1500	1	3	62	50	48	3	0.1	0.2
Felixstowe ...	15															1008.2	0	WS	4	rr	53	85	7	6	-	-	2	10	800	1	3	62	52	49	-	-	0.2
Scilly (St. Mary's)	163	1019.0	+6	NW	3	C	57	85	8	5	-	-	3+	3+	4000	1019.0	0	NW	4	C	57	85	8	7	-	-	3+	3+	4000	0	2	60	55	*	-	-	3.4
Falmouth ...	200	1017.2	+26	NW	4	bc	56	75	8	5	-	-	4-6	4-6	4000	1018.8	+10	NNW	3	C	56	85	8	8	3	-	4-6	7-8	4000	0	1	59	53	*	0.1	Tr.	8.0
Plymouth ...	82															1016.8	+6	NNW	4	bc	57	75	8	5	4	-	1	2-3	4000	1	1	62	54	50	Tr.	Tr.	8.5
Portland Bill ...	32	1014.2	0	WNW	4	bc	56	75	8	4	H	-	2-3	2-3	2500	1014.4	0	WNW	5	bc	58	75	8	4	4	-	2-3	4-6	2500	0	4	64	55	*	Tr.	Tr.	1.0
Calshot, S'hampton	8	1012.3	+8	WS	3	bc	52	75	8	8	8	-	2-3	2-3	2500	1013.4	+4	WNW	4	C	55	75	8	8	-	-											



STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 22nd July.....														OBSERVATIONS at 18h. G.M.T. 22nd July.....														PAST 24 HOURS.										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.										
			Direc.	Force. 0-12					Form.	Amount. Low 0-10 Total 0-10	Height of Base. (feet)	Direc.	Force. 0-12			Form.	Amount. Low 0-10 Total 0-10					Height of Base. (feet)	7h.—13h. 22nd...	13h.—18h. 22nd...	18h.22nd to 1h.23rd...	1h.—7h. 23rd...													
																													Low	Med	High	Low	Total	Low	Med	High	Low	Total	
																																							(9)
Lerwick ...	1011.1	+6	NE	4	C	55	85	7	5	2	-	-	10	10	1500	1011.9	+14	NW	4	C	53	95	7	5	2	-	-	10	10	1500	0	1	C	C	C	C	C		
Butt of Lewis* ...	1015.5	+2	NW	3	δ	55	85	8	1	-	-	-	1	1	7200	1016.4	0	NW	4	δ	55	85	8	1	-	-	1	1	5700	0	2	δ	δ	δ	δ	bdcc			
Wick ...	1012.3	+8	NW	4	C	53	85	8	4	2	8	4	6	10	1500	1013.5	+6	NW	4	C	53	85	8	5	6	-	-	4	9	1500	0	3	C	C	C	C	C		
Tiree ...	1015.2	+2	NW	5	δC	57	85	9	4	4	-	-	4	6	2500	1015.9	+2	NW	5	C	55	85	8	4	4	1	-	2	3	9	4000	0	3	δC	δC	C	C	C	
Nairn ...	1014.4	+2	NW	5	δC	57	85	9	4	4	-	-	4	6	2500	1014.3	+2	NW	5	C	56	75	8	8	-	-	-	7	8	4000	0	4	δC	δC	C	C	C		
Aberdeen ...	1011.1	+6	NW	4	C	55	85	7	6	-	-	-	10	10	1500	1012.0	+6	NW	4	C	53	85	8	6	-	-	-	10	10	1500	1	3	orr cr	o/o	oc	C	C		
Main Head ...	1017.3	+4	NW	4	C	56	85	8	7	6	-	-	4	9	1500	1017.8	+2	NW	4	C	55	75	8	4	-	-	-	9	9	1500	0	3	aprr bcc	c mdc	bcb	bbcc	C		
Renfrew ...	1012.3	+2	NW	3	C	60	55	9	5	1	-	-	2	3	9	5700	1013.1	+6	NW	1	C	57	75	7	5	2	-	-	2	3	10	5700	1	4	cy	cy	cr	C	C
Inchkeith (Edin.)	1011.1	+6	NW	3	C	55	75	8	6	-	-	-	10	10	800	1012.7	+8	NE	2	C	54	95	7	6	-	-	-	10	10	800	1	0	o/o	o/o	o/c	c/c	C		
Leuchars ...	1011.0	+8	NW	3	C	53	85	8	6	2	-	-	4	6	10	1500	1012.0	+4	NW	2	C	53	85	7	6	2	-	-	7	8	10	1500	1	4	c/o	c/o	c/c	cbcc	C
Eska Dalemuir ...	1011.2	+10	NW	4	C	52	75	7	6	2	-	-	7	8	10	1500	1012.0	+2	NW	3	C	5	75	8	5	2	-	-	4	9	2500	1	4	c/o	c/o	c/c	cbcc	C	
Tynemouth ...	1007.3	+10	NW	3	C	50	95	7	6	-	-	-	10	10	1500	1007.6	+6	NW	3	C	51	95	7	6	-	-	-	10	10	1500	1	4	orr cr	orr cr	orr cr	orr cr	C		
Blacksod Point ...	1019.7	+6	NW	5	C	59	85	8	8	-	-	-	7	8	2500	1020.3	+2	NW	5	C	55	95	8	6	-	-	-	9	9	1500	1	4	pgc	C	id	C	C		
Aldergrove ...	1015.5	0	NW	4	C	57	65	9	8	-	8	4	6	9	2500	1016.0	-2	NW	5	C	55	65	8	5	1	8	2	3	9	2500	0	4	E	C	C	C	C		
Donaghadee ...	1014.4	0	N	3	C	58	65	7	5	2	-	-	4	6	7.8	4000	1014.5	0	NW	3	C	56	75	7	5	-	-	-	9	9	2500	0	2	aprr c	C	C	C	C	
Birr Castle ...	1018.0	-4	NW	3	C	60	85	8	6	-	-	-	9	9	4000	1018.2	0	NW	3	C	58	75	8	5	-	-	-	9	9	4000	1	4	c/c	c/c	C	C	C		
Holyhead ...	1014.4	+6	NW	5	C	57	75	8	5	-	-	-	9	9	2500	1014.1	-2	NW	5	C	56	75	8	5	1	-	-	7	8	10	4000	1	3	C	C	C	C	C	
Liverpool (Bidston)	1011.9	+10	NW	5	C	53	85	7	6	-	-	-	10	10	1500	1012.0	0	NW	5	C	55	85	7	6	-	-	-	10	10	800	2	4	o/o	o/o	o/r	orr	C		
Chester (Sealand)	1012.4	+4	NW	6	C	54	85	7	6	2	-	-	7	8	10	1500	1012.5	-2	NW	6	C	56	85	7	6	2	1	4	6	9	1500	1	4	pgc	pgc	pgc	pgc	C	
Harrogate ...	1009.3	0	W	3	RR	49	95	5	6	2	-	-	9	10	2500	1009.3	0	W	3	C	51	85	7	6	2	-	-	9	10	2500	1	4	c/c	c/c	C	C	C		
Spurn Head ...	1003.2	+2	NW	8	C	52	95	6	6	2	-	-	4	6	10	4000	1003.2	0	NW	7	C	54	95	6	6	2	-	-	7	8	10	4000	1	6	c/c	c/c	C	C	C
Birmingham ...	1011.4	+4	NW	5	C	54	75	7	6	1	-	-	4	6	9	2500	1011.3	-2	NW	5	C	54	75	8	6	2	-	-	4	6	10	1500	1	4	aprr	aprr	C	C	C
Cranwell ...	1008.0	+2	NW	4	C	51	95	6	6	2	-	-	9	10	800	1007.8	-2	W	4	C	51	95	6	6	2	-	-	-	9	10	450	1	4	c/r	c/r	C	C	C	
Gorleston ...	1005.0	0	W	4	C	51	85	6	6	-	-	-	10	10	1500	1004.5	-6	W	4	C	52	95	6	6	-	-	-	10	10	1500	1	3	o/o	o/o	o/o	o/o	C		
Valentia Obs.	1021.2	-2	NW	4	C	56	85	8	5	-	-	-	9	9	1500	1021.1	-2	NW	4	C	57	75	8	5	-	-	-	9	9	1500	0	2	δC	δC	C	C	C		
Roches Point ...	1018.5	-6	N	3	C	59	75	9	3	-	-	-	7	8	2500	1018.1	0	N	3	C	57	85	9	3	-	-	-	9	9	2500	0	2	δC	δC	C	C	C		
Penbroke ...	1016.5	0	NW	3	C	57	85	8	5	7	-	-	4	6	7.8	4000	1015.6	-6	NW	2	C	57	85	8	8	-	-	-	10	10	2500	0	2	δC	C	C	C	C	
Ross-on-Wye ...	1013.3	-4	NW	4	C	57	65	8	5	-	-	-	9	9	4000	1012.6	-4	NW	4	C	57	65	8	6	2	9	2	3	9	2500	1	4	δC	C	C	C	C		
Leafeld ...	1011.1	0	NW	6	C	59	55	9	7	-	6	7	8	9	4000	1011.0	-6	NW	5	C	56	65	9	7	7	8	1	9	4000	0	4	C	δC	C	C	C	C		
Cardington ...	1009.8	0	NW	5	C	55	75	6	6	-	-	-	10	10	800	1009.7	0	NW	4	C	54	85	6	6	2	-	-	7	8	10	800	1	4	c/c	c/c	C	C	C	
Winchester ...	1012.7	-2	NW	5	C	61	55	8	5	2	-	-	9	9	4000	1012.8	+2	NW	4	C	58	65	8	5	1	-	-	7	8	10	4000	0	4	δC	cy	C	C	C	
S. Farnborough ...	1011.4	-2	NW	4	C	63	45	8	5	-	-	-	9	9	4000	1011.3	+2	NW	3	C	59	65	8	5	2	-	-	7	8	9	4000	0	4	cy	cy	C	C	C	
London (Kew) ...	1011.5	-4	NW	3	C	59	55	8	4	-	-	-	10	10	2500	1011.2	-2	NW	4	C	58	65	8	5	-	-	-	10	10	2500	1	4	cy	cy	C	C	C		
Croydon ...	1011.5	-2	NW	4	C	59	55	7	7	-	-	-	9	9	2500	1011.3	-2	NW	4	C	58	65	7	5	2	-	-	7	8	10	2500	1	4	cy	cy	C	C	C	
Manston ...	1010.0	+2	W	4	C	57	65	7	6	2	-	-	7	8	10	1500	1009.6	-2	NW	4	C	56	75	7	6	2	-	-	7	8	10	1500	1	4	c/o	c/o	C	C	C
Shoeburyness ...	1010.2	0	NW	4	C	58	85	8	6	2	-	-	4	6	9	2500	1009.5	0	NW	4	C	57	85	7	5	-	-	-	9	9	1500	0	4	c/o	c/o	C	C	C	
Clacton-on-Sea ...	1008.8	+2	NW	5	C	56	85	9	6	2	-	-	9	10	800	1008.3	-6	W	5	C	55	95	6	6	2	-	-	-	9	10	800	1	4	orr	c/o	C	C	C	
Felixstowe ...	1018.8	0	N	3	C	62	75	8	7	-	-	-	9	9	4000	1018.2	-6	NW	4	C	60	75	8	2	-	-	-	2	3	2	4000	0	2	C	δC	C	C	C	
Seilly (St. Mary's)	1018.4	-10	NW	4	C	60	65	8	2	-	-	-	7	8	7.8	4000	1017.9	-6	NW	4	C	58	75	8	2	-	-	-	7	8	7.8	4000	0	0	δC	δC	C	C	C
Plymouth ...	1016.5	-6	N	4	C	61	55	9	8	-	-	-	9	9	4000	1016.9	-4	NW	4	C	59	65	9	8	3	-	-	4	6	7.8	4000	0	2	δC	δC	C	C	C	
Portland Bill ...	1014.3	-6	NW	4	C	62	55	8	4	4	-	-	4	6	7.8	2500	1013.7	-6	NW	4	C	60	65	8	4	4	-	-	4	6	7.8	2500	0	3	δC	C	C	C	C
Calshot, S'hampton	1013.1	-4	NW	4	C	62	65	8	8	-	-	-	7	8	7.8	2500	1012.6	-6	NW	5	C	61	55	8	5	9	-	-	2	3	7.8	4000	0	1	δC	cy	C	C	C
Dungeness ...	1010.5	-6	NW	5	C	59	65	8	5	4	-	-	9	9	4000	1010.3	0	W	3	C	58	75	7	5	-	-	-	10	10	2500	1	4	δC	c/r	C	C	C		
Lympne ...	1017.0	-4	W	3	δC	62	65	9	1	4	1	2	3	2	3	2500	1016.2	-8	NW	3	C	60	65	8	5	-	-	-	4	6	4	2500	0	3	δC	δC	C	C	C
Guernsey ...	1017.0	-4	W	3	δC	62	65	9	1	4	1	2	3	2	3	2500	1016.2	-8	NW	3	C	60	65	8	5	-	-	-	4	6	4	2500	0	3	δC	δC	C	C	C

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.		COLUMNS 2, 23.—FORM OF LOW CLOUD.	COLUMNS 18, 24.—FORM OF MEDIUM CLOUD.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.
<p>b, blue sky (not more than a quarter covered with cloud).  bc, sky partly cloudy (one half covered).  c, generally cloudy.  d, drizzle.  e, wet air.  g, gloom.  f, fog, visibility 220-1100 yds.  p, thick fog, " less than 220 yds.  m, mist, " 1100-2200 yds.  h, hail.  i, intermittent.  jp, precipitation within sight of station.  RQ, line squall.  o, overcast sky.  p, passing showers.  q, squalls.  r, rain.  s, snow.  m, sleet.  t, thunder.  u, ugly, threatening sky.  v, unusual visibility.  w, dew.  x, hoar frost.  y, dry air.  z, dust haze; the turbid atmosphere of dry weather.</p>	<p>h(r), "hail" or "rain and hail."  Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus,  R, heavy rain. ro, slight rain.  rr, continuous rain.  &lt;, less than (for cloud height).  ⊕, solar halo. ⊙, lunar halo.  With present weather is combined, whenever possible, the general character of the weather.  A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.</p>	<p>0 No low clouds.  1 Fair weather Cu.  2 Large Cu without anvil.  3 Cu-Nb.  4 St-Cu formed by the spreading out of Cu.  5 Layer of St or St-Cu.  6 Nimbus.  7 Fair weather Cu and St-Cu.  8 Large Cu (or Cu-Nb) and St-Cu.  9 Large Cu (or Cu-Nb) and Nb.  Note.—Nimbus—ragged low clouds of bad weather.</p>	<p>0 No medium clouds.  1 Typical A-St (thin).  2 Typical A-St (thick). (Sun or moon invisible).  3 Single layer of A-Cu or high St-Cu.  4 A-Cu in isolated bands. Individually decreasing (often lenticular).  5 A-Cu in bands (increasing).  6 A-Cu formed from the spreading out of Cu.  7 A-Cu associated with A-St or A-St with parts resembling A-Cu.  8 A-Cu Castellatus (or A-Cu in ragged fragments).  9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p>	<p>0 No cirriform cloud.  1 Fine Ci not increasing: sparse.  2 Fine Ci not increasing: abundant but not a continuous layer.  3 Anvil Ci (usually dense).  4 Fine Ci increasing: usually in tufts.  5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.  6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.  7 Veil of Ci-St covering whole sky.  8 Ci-St not increasing and not covering whole sky.  9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).</p>
		COLUMNS 12, 13, 26, 27.	COLUMN 29.—STATE OF GROUND.	
		<p>The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.  "tr" signifies a small amount of cloud (trace) covering less than <math>\frac{1}{10}</math> of the sky.  "9+" signifies an overcast sky with a few small openings.</p>	<p>0 Dry.  1 Wet.  2 Flooded.  3 Covered with thawing snow.  4 Frozen hard and dry.</p>	<p>5 Covered with ice or glazed frost.  6 Partly covered by snow or hail.  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.</p>



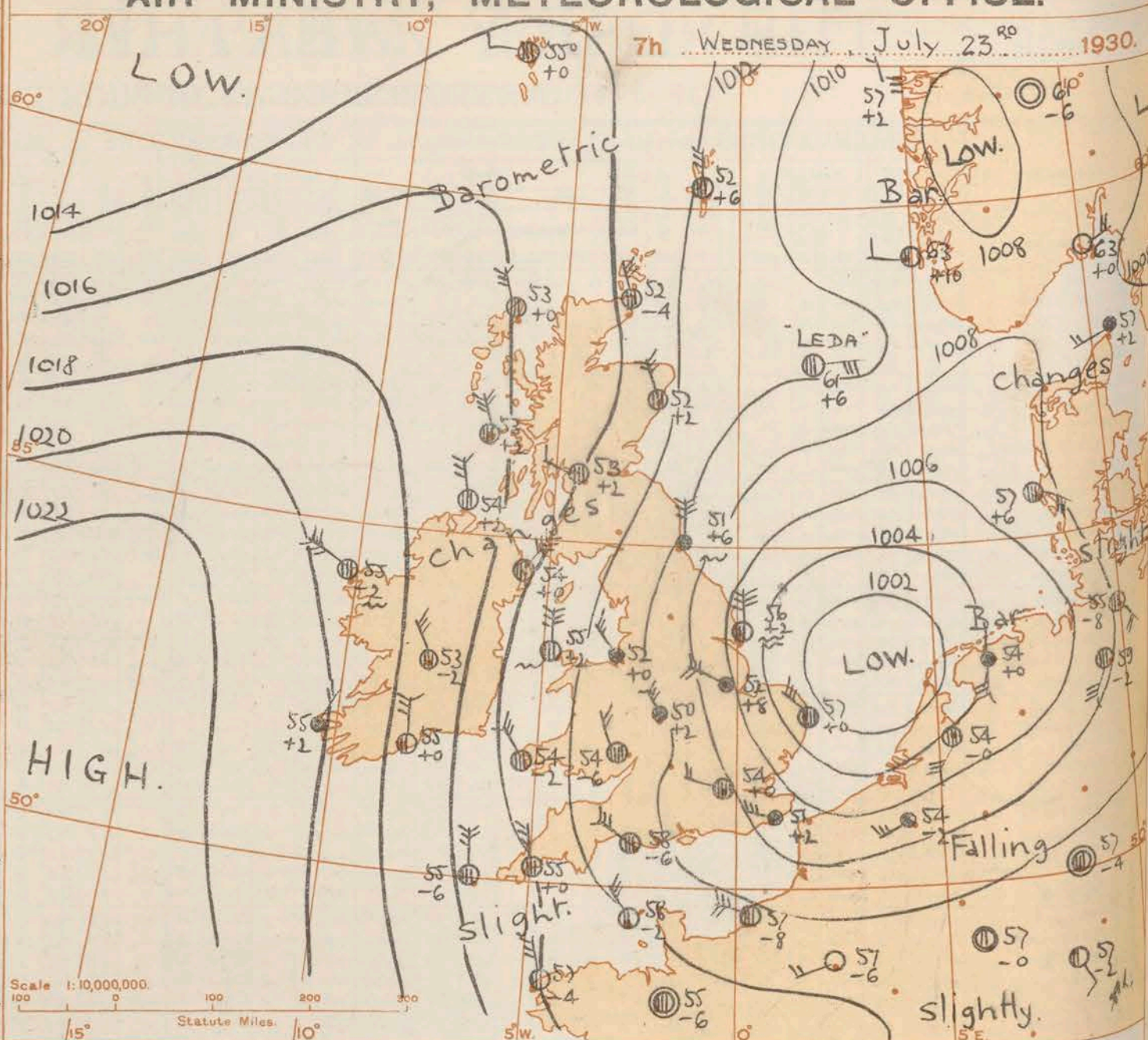
# REPORTS from HEALTH RESORTS for.....22nd July.....1930.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

AIR

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. 21st.	Max. 9h. 17h.	Night. 17h. 21st.	Day. 9h. 17h.	Sunrise to Sunset.	Sunrise to Sunset.
Berwick-on-T.	ORR	RRO	48	51	16	16	0.0	2.4
Douglas	cbq	cbq	51	57	-	-	4.2	6.2
Llandudno	c	c	52	59	0.1	-	0.8	3.1
Colwyn Bay	c	ocir	52	59	0.3	Trace	0.6	1.6
Rhyl	c	cor	53	57	-	1	0.1	0.9
Wallasey	cor	orr	53	57	Trace	3	0.0	0.2
Southport	ocor	rro	54	56	-	3	0.0	0.6
Blackpool	cor	oro	54	55	-	5	0.0	1.0
Morecambe	orrer	ror	53	60	5	8	0.0	2.0
Ilkley	RR	RR	47	62	7	14	0.0	0.0
Cleethorpes	rrorr	rdp	48	52	26	5	0.0	0.0
Mablethorpe	orr	orr	42	52	24	6	0.0	0.0
Skegness	rr	rr	49	52	20	7	0.0	0.0
Aberystwyth	cprbc	bcc	54	58	0.3	-	4.8	3.6
Bath	cbe	c	54	62	-	-	3.6	4.1
Cheltenham	oc	coc	50	59	-	-	0.0	1.5
Leamington Spa	cp	co	51	57	-	0.3	0.0	0.0
Lowestoft	oir	oir	49	52	15	0.3	0.0	0.3
Dovercourt	roc	roed	50	59	4	2	0.0	0.0
Maldon	c	oir	50	59	Trace	0.5	0.0	0.0
Southend	ocr	or	48	60	Trace	0.3	1.3	0.0
Ilfracombe	clirb	bbee	56	61	-	-	5.1	4.9
Bude	bc	bcc	56	60	-	-	9.0	3.8
St. Ives	ocbeb	b	55	63	-	-	9.0	2.7
Penzance	b	b	53	63	-	-	8.8	2.8
Torquay	cvebe	be	52	64	-	-	8.3	12.2
Jersey	bc	be	55	64	-	-	9.7	12.7
Weymouth	cbe	cbe	52	65	-	-	5.3	9.7
Bournemouth	bc	c	50	63	-	-	6.5	8.8
Ventnor	bbee	cu	51	64	-	-	7.6	8.1
Southsea	bcc	bcc	52	65	-	-	3.7	6.5
Bognor Regis	cbe	be	50	64	-	-	6.1	6.2
Littlehampton	bc	be	48	66	-	-	5.0	6.0
Worthing	c	cbee	50	66	-	-	5.4	5.3
Brighton	bc	be	51	65	-	-	4.1	5.2
Eastbourne	c	cbee	51	64	-	-	3.4	5.4
Hastings	bbee	bcc	47	62	-	-	3.7	5.2
Folkestone	c	cor	47	62	-	Trace	3.6	3.5
Dover	yc	coir	50	63	-	Trace	2.9	1.9
Deal	ocbee	od	49	62	-	Trace	2.3	2.8
Tunbridge Wells	cobe	bc	46	62	-	-	2.6	2.2
Ramsgate	cbee	cd	49	59	-	0.1	1.8	1.4
Margate	cbe	cd	50	59	-	Trace	0.6	0.7

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



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd July, 1930.
1. S.E. England	
2. E. England...	Wind northwest or north, fresh; strong locally at first;
3. E. Midlands	cloudy and dull; rain at times; cool.
4. W. Midlands	
5. S.W. England	Wind northerly, fresh or moderate; cloudy; some brighter
6. South Wales	intervals; showers; cool.
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind northerly, fresh; cloudy or dull; rain at times;
10. N.E. England	cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind northerly, moderate, probably backing; cloudy,
13. { A. W. Scotld. B. N.W. Scot- land.	with bright intervals; cool.
14. Mid-Scotland	
15. N.E. Scotland	Wind northerly, fresh or moderate; mainly cloudy;
16. Orkneys and Shetlands.	perhaps occasional rain; cool.
17. N.W. Ireland	
18. N.E. Ireland	Wind north or northwest, fresh or moderate; cloudy,
19. S.E. Ireland	with bright intervals; local showers; cool.
20. S.W. Ireland	

M.M. Stationery Office Press, Kingway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
Calm. - ○  
WEATHER SYMBOLS :-  
○ Clear sky. ○ Sky less than 1/2 cloudy. ○ Sky 1/2 to 3/4 cloudy. ○ Sky 3/4 to 1 cloudy.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An anticyclone lies west of Ireland and a depression over the southern part of the North Sea remains almost stationary. Other depressions are situated near Iceland and Southern Greenland. Weather will remain cool and unsettled though somewhat brighter conditions are probable in western districts.

### FURTHER OUTLOOK.

Unsettled and rather cool.

4h-7h

Forecasts issued at

0930. G.M.T.

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



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





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

23rd July 1930.

No. 25080

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 23rd July														OBSERVATIONS at 7 hr. G.M.T. 23rd July														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun-shine in hours.								
				Direc.	Force.					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.				
																																				Form.	Amount.	Height of Base (feet).	Form.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
Lerwick	54	1012.2	0	NW	3	C	51	25	7	5	2	-	4-6	10	1500	1011.0	+6	N	3	C	52	25	8	5	2	-	4-6	10	1500	0	56	50	*	-	-	1.0			
Butt of Lewis	30	1016.8	+10	NNW	1	C	51	25	8	5	2	-	4-6	0	1016.0	0	NNW	4	C	53	25	8	7	8	-	2	2	2500	1	2	56	51	*	-	0.4	*			
Wick	81	1015.2	-2	NW	4	C	50	26	8	5	6	-	4-6	0	1013.3	-4	NNW	3	C	52	25	8	6	7	8	2.3	7-8	1500	0	3	54	49	*	-	-	1.33			
Tiree	22	1016.1	0	NW	5	C	53	25	8	5	2	-	4-6	0	1016.1	+2	NNW	5	C	53	25	8	5	2	-	2	2	1500	0	3	57	51	52	*	-	0.1			
Nairn	82	1014.2	0	N	1	bc	56	26	8	2	8	-	4-6	0	1014.2	0	N	1	bc	56	26	8	2	8	-	2.3	4-6	4000	0	3	60	50	*	-	-	0.1			
Aberdeen	37	1012.4	+2	NNW	5	C	52	25	8	4	4	-	1	2.3	4000	1012.4	+2	NNW	5	C	52	25	8	4	4	-	2.3	10	1500	0	2	53	50	48	1	-	0.0		
Malin Head	51	1018.2	+4	NW	4	bc	54	25	8	4	4	-	1	2.3	4000	1017.5	+2	NW	4	C	54	25	8	4	-	-	2	2	2500	0	2	57	52	*	0.2	-	1.4		
Renfrew	36	1013.7	+2	NNW	1	C	53	25	8	5	2	-	2-3	0	1013.7	+2	NNW	1	C	53	25	8	5	2	-	0	0	-	1	*	61	49	41	0.1	1	0.0			
Inchkeith (Edin.)	190	1012.7	0	N	1	C	53	25	8	5	2	-	2-3	0	1012.5	0	N	2	C	53	25	8	5	2	-	4-6	7-8	4000	0	0	55	51	48	4	0.2	0.0			
Leuchars	30	1012.2	+2	NW	2	C	52	25	8	5	3	8	4-6	7-8	4000	1012.2	+2	NW	2	C	52	25	8	5	3	8	4-6	7-8	4000	1	5	54	49	44	7	0.2	0.0		
Eskdalemuir	794	1012.1	0	NE	2	C	50	25	8	5	2	-	1	4-6	7-8	4000	1012.1	0	NE	2	C	50	25	8	5	2	-	1	4-6	7-8	4000	1	5	54	47	45	1	0.3	0.0
Tynemouth	67	1009.2	0	N	5	bc	51	25	6	6	-	-	10	10	1500	1009.2	+6	N	6	bc	51	25	6	6	-	-	10	10	1500	1	4	52	51	49	16	15	4.1		
Blacksod Point	10	1020.3	0	WNW	5	id	54	25	6	5	-	-	10	10	450	1019.5	-2	WNW	5	C	55	25	8	8	-	-	7-8	7-8	2500	0	4	61	52	*	Tr.	0.3	4.1		
Aldergrove	238	1014.1	0	NNW	4	bc	53	25	8	5	2	-	7-8	9	1500	1014.1	0	NNW	4	bc	53	25	8	5	2	-	7-8	9	1500	0	0	60	50	47	Tr.	Tr.	1		
Donaghadee	40	1013.7	0	NNE	6	q	54	25	7	5	2	-	4-6	9	2500	1013.7	0	NNE	6	q	54	25	7	5	2	-	4-6	9	2500	1	4	59	52	*	0.1	1	1.4		
Birr Castle	173	1017.8	-2	NNW	3	C	53	25	8	5	3	-	7-8	9	2500	1017.8	-2	NNW	3	C	53	25	8	5	3	-	7-8	9	2500	1	4	61	52	51	Tr.	0.4	1.4		
Holyhead	26	1013.2	-8	NW	6	bc	54	25	7	6	-	-	4-6	4-6	4000	1012.6	+2	N	6	C	55	25	7	5	1	-	4-6	10	1500	1	4	60	54	52	Tr.	Tr.	0.0		
Liverpool (Bidston)	189	1011.4	0	NW	3	rr	52	25	7	6	-	-	10	10	1500	1011.4	0	NW	3	rr	52	25	7	6	-	-	10	10	1500	2	4	58	52	50	2	10	0.0		
Chester (Sealand)	10	1012.2	+4	NNW	3	rr	53	25	5	6	-	-	10	10	1500	1012.2	+4	NNW	3	rr	53	25	5	6	-	-	10	10	1500	1	4	56	52	51	1	17	0.0		
Harrogate	478	1009.5	0	N	3	bc	49	25	7	6	-	-	10	10	2500	1009.5	0	N	3	bc	49	25	7	6	-	-	10	10	2500	1	4	51	48	48	16	14	0.0		
Spurn Head	20	1003.4	-2	NW	6	bc	55	25	7	6	-	-	10	10	2500	1004.4	+2	N	6	q	56	25	7	5	2	-	4-6	9	2500	1	6	54	53	*	6	2	0.0		
Birmingham	535	1010.3	+2	NNW	4	rr	50	25	5	6	-	-	10	10	800	1010.3	+2	NNW	4	rr	50	25	5	6	-	-	10	10	800	1	4	56	49	45	0.2	10	0.4		
Cranwell	241	1006.6	-2	NNW	5	bc	51	25	6	6	-	-	10	10	450	1007.3	+8	NNW	5	bc	52	25	7	6	-	-	10	10	450	1	4	51	49	49	13	3	0.0		
Gorleston	14	1003.3	-14	WN	3	bc	51	25	7	6	-	-	10	10	2500	1002.2	0	NNW	3	0	57	25	6	6	-	-	10	10	2500	1	2	53	51	50	2	1	0.0		
Valentia Obs.	30	1021.5	0	NW	3	bc	54	25	8	5	-	-	10	10	1500	1020.1	+2	NE	2	bc	55	25	8	5	-	-	10	10	1500	1	2	53	53	51	0.1	0.4	2.2		
Roches Point	22	1017.2	0	N	4	bc	55	25	8	3	-	-	4-6	4-6	2500	1017.2	0	N	4	bc	55	25	8	3	-	-	4-6	4-6	2500	0	2	61	54	*	Tr.	0.1	5.1		
Pembroke	150	1016.6	-2	N	3	C	55	25	8	9	8	-	4-6	9	1500	1013.3	-2	NNW	4	q	54	25	7	8	2	-	7-8	9	2500	0	2	60	53	*	-	0.1	3.1		
Ross-on-Wye	223	1010.3	-6	NW	2	0	54	25	8	5	-	-	10	10	1500	1010.3	-6	NW	2	0	54	25	8	5	-	-	10	10	1500	1	4	59	51	49	Tr.	3	2.7		
Leafeld	612	1008.8	0	NNW	5	bc	51	25	8	6	-	-	10	10	800	1008.8	0	NNW	5	bc	51	25	8	6	-	-	10	10	800	1	4	60	49	48	Tr.	3	2.7		
Cardington	100	1007.3	0	NNW	4	0	53	25	7	5	-	-	10	10	1500	1007.3	0	NNW	4	0	53	25	7	5	-	-	10	10	1500	1	4	57	51	50	2	2	0.0		
Winchester	272	1009.9	-6	WNW	3	bc	52	25	8	6	-	-	10	10	800	1009.9	-6	WNW	3	bc	52	25	8	6	-	-	10	10	800	1	4	65	50	49	Tr.	0.3	4.8		
S. Farnborough	237	1008.4	-4	WNW	2	bc	52	25	6	6	-	-	10	10	800	1008																							



EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6 ins. deep.



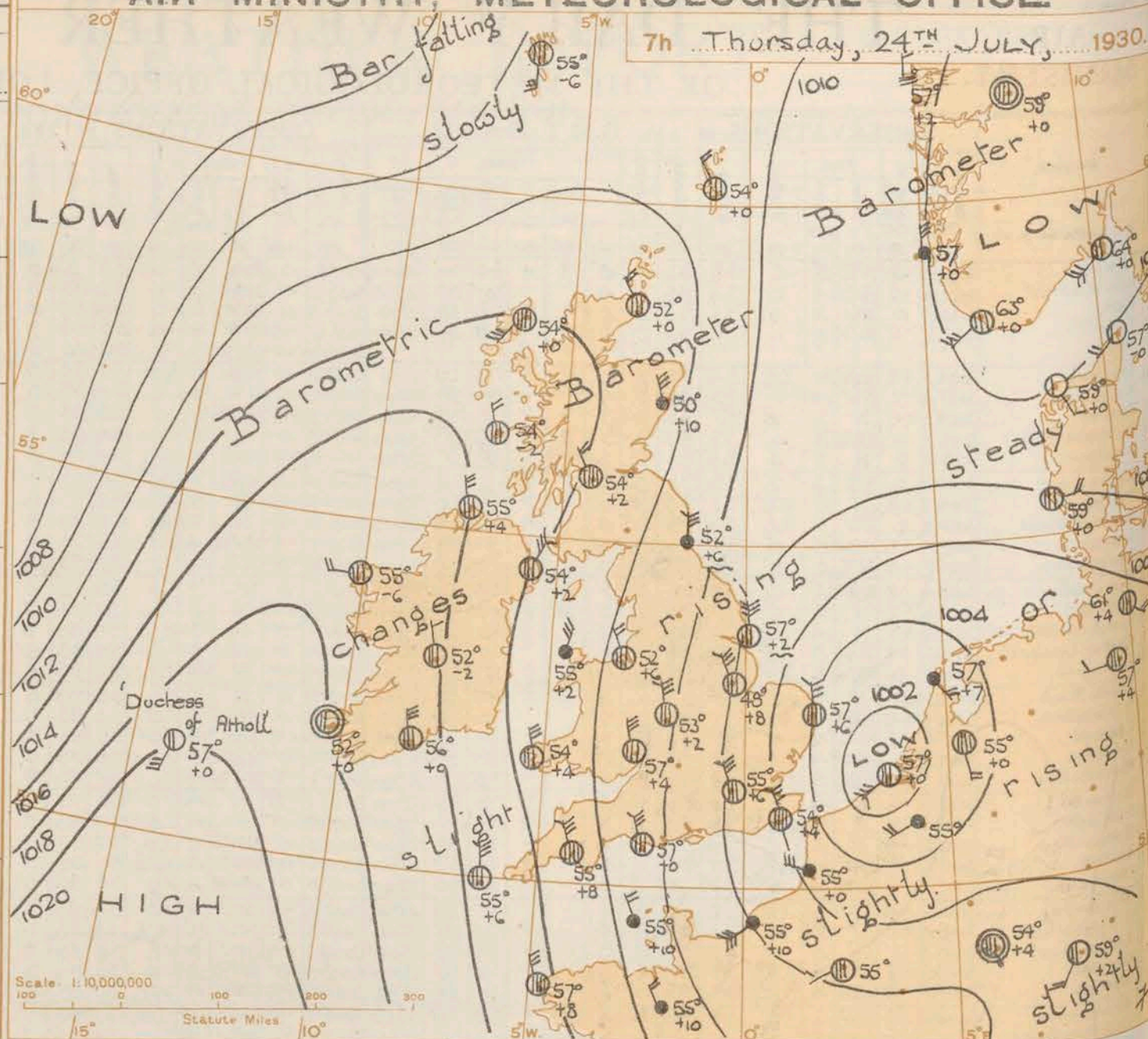
# REPORTS from HEALTH RESORTS for.....23rd July.....1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min.	Max.	Night.	Day.	Sunrise	Sunset
			9h.22nd to 9h.23rd.	9h.17h. 23rd.	17h.22nd to 9h.23rd.	9h.17h. 23rd.	to 17h. 23rd.	to Sunset. 23rd.
Berwick-on-T.	OR	RO	47	53	7	3	0.0	0.0
Douglas	cbtc	becb	51	60	2	-	3.7	4.2
Llandudno	c	bec	53	61	2	-	1.8	0.8
Colwyn Bay	cb	co	53	60	4	Trace	1.0	0.5
Rhyl	rcg	cr	54	67	4	0.1	0.0	0.1
Wallasey	oir	oir	52	53	12	2	0.0	0.0
Southport	rr	orro	51	53	16	4.4	0.0	0.0
Blackpool	op	oe	52	53	9	1	0.0	0.0
Morecambe	orrc	code	52	55	11	1	0.0	0.0
Ilkley	co	irc	48	55	21	0.3	0.0	0.0
Cleethorpes	ro	pad	49	56	1	0.6	0.0	0.0
Mablethorpe	opm	opm	49	58	5	1	0.0	0.0
Skegness	ro	opro	48	57	5	2	0.0	0.0
Aberystwyth	cpre	cbec	54	59	1	-	2.5	4.8
Bath	crr	rrcrr	53	58	0.5	5	0.0	4.2
Cheltenham	oroir	oiro	51	58	5	3	0.0	0.0
Leamington Spa	cor	oro	51	55	13	8	0.0	0.0
Lowestoft	opr	c	51	61	5	5	1.6	0.0
Dovercourt	roc	roc	51	57	6	2	0.0	0.0
Maldon	oir	oir	52	60	2	0.3	0.0	0.0
Southend	or	oer	52	61	2	1	0.3	1.3
Ilfracombe	od	odo	56	68	-	0.6	0.0	5.1
Bude	c	c	55	60	0.2	-	0.0	3.0
St. Ives	c	c	54	60	-	-	2.0	11.6
Penzance	cbc	cb	55	64	0.5	-	4.0	10.7
Torquay	becog	orpo	52	59	-	0.5	0.9	8.5
Jersey	be	bec	57	64	-	-	5.6	12.0
Weymouth	c	crrc	53	59	-	3	0.0	5.9
Bournemouth	odod	odod	53	58	-	1	0.0	7.2
Ventnor	opc	ourou	53	60	Trace	1	0.1	8.5
Southsea	od	odoc	54	58	Trace	0.3	0.0	3.7
Bognor Regis	ococ	ococ	52	58	0.3	-	0.0	6.7
Littlehampton	c	c	53	59	Trace	-	0.1	5.9
Worthing	coc	c	54	59	Trace	-	0.5	5.4
Brighton	cbc	cbe	53	61	Trace	-	1.6	4.1
Eastbourne	oc	cbebe	52	63	0.6	-	3.0	3.4
Hastings	odoc	cbeco	51	63	2	0.2	1.2	3.7
Folkestone	omro	o	51	61	2	Trace	0.0	3.6
Dover	ocoro	orbe	52	61	1	1	0.3	2.9
Deal	opo	oco	51	63	0.5	1	1.4	2.3
Tunbridge Wells	odo	oco	50	60	2	Trace	0.4	2.6
Ramsgate	er	rdc	52	62	1	1	1.4	1.8
Margate	er	cbeer	53	60	0.3	1	0.5	0.5

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

## AIR MINISTRY, METEOROLOGICAL OFFICE

7th Thursday, 24th JULY, 1930.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th July, 1930.

1. S.E. England	Wind northwest or north, moderate; mainly cloudy; perhaps occasional rain or drizzle locally; rather cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind north or northwest, moderate, probably backing; cloudy, some brighter intervals and also local showers; perhaps deteriorating tomorrow; rather cool.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind north or northwest, moderate; probably backing; cloudy; local rain or drizzle at first; then fairer; rather cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	Wind becoming southwesterly; moderate, perhaps increasing; cloudy, with some brighter intervals; less settled later; becoming rather warmer.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

\* M. Stationery Office Press, Kingsway, W.C.2.

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ☼ Fog. ☼ Mist. ⚡ Thunder. ⚡ Thunderstorm.  
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

An almost stationary depression over the Southern North Sea and the Netherlands tends to fill up. A wedge of high pressure covers Ireland and Scotland but a low pressure system from the Atlantic is approaching our western and northwestern districts. Unsettled weather is probable at first in eastern districts. In the West weather will be fairer during most of the period but is likely to deteriorate later.

### FURTHER OUTLOOK.

Unsettled and warmer in the West and Northwest; doubtful elsewhere.

Forecast issued at 0930 G.M.T.

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



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

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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

24th July 1930.

No. 25081.....

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 24th July														OBSERVATIONS at 7 hr. G.M.T. 24th July														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. mb. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.										
				Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.									
																															Low.	Med.	High.	Low.	Total.	Low.	Total.	Low.	Total.
(1)	(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)					
Lerwick	54	1011.6	0	NNW	2	c	52	95	8	5	2	-	4.6	9+	1500	1011.6	0	NW	2	c	54	95	8	5	2	-	4.6	9	1500	0	*	57	50	.	.	.	.		
Butt of Lewis*	30	1015.3	0	.	0	.	.	.	.	.	.	.	.	.	.	1014.3	0	SW	3	0	54	95	8	5	-	-	10	10	4000	0	2	55	49	.	Tr.	Tr.	.		
Wick	81	1013.5	0	NW	3	c	51	85	8	4	1	-	7.8	10	2500	1013.5	0	NW	2	c	52	85	8	5	2	-	7.8	10	2500	0	2	57	49	.	.	.	.		
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	-2	NW	2	c	54	95	9	5	5	-	7.8	9+	4000	0	2	57	53	50	.	.	.		
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	.	.	0	c	52	85	8	5	-	-	7.8	7.8	2500	0	*	58	50	.	.	.	.		
Aberdeen	37	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.7	+10	NW	3	id.	50	95	7	6	-	-	10	10	1500	0	2	55	50	49	1	Tr.	Tr.		
Malin Head	51	1016.8	-4	NE	4	c	54	85	8	4	-	-	9+	9+	2500	1016.3	+4	N	3	jp	55	85	8	6	-	-	9+	9+	1500	0	2	57	53	.	Tr.	.			
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.0	+2	NW	2	0	54	85	7	5	-	-	10	10	4000	0	1	71	52	50	.	.	.		
Inchkeith (Edin.)	190	1013.3	0	NE	1	c	53	95	8	5	3	-	7.8	10	1500	1013.3	+4	E	2	rr	52	95	8	6	-	-	10	10	4000	1	0	57	51	52	0.1	0.3	0.0		
Leuchars	80	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.5	+6	NE	1	rr	52	85	8	5	2	-	7.8	10	2500	1	*	58	51	50	0.6	Tr.	Tr.		
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.3	+2	NE	3	o/pr	50	85	8	5	-	-	10	10	1500	1	*	57	48	47	.	Tr.	Tr.		
Tynemouth	67	1010.5	0	N	4	o/r	52	95	7	6	-	-	10	10	1500	1010.6	+6	N	4	r.r.	52	95	6	6	-	-	10	10	1500	1	4	52	51	50	5	.	.		
Blackod Point	10	1018.1	-4	.	0	c	53	85	6	5	-	-	9+	9+	800	1017.1	-6	W	2	c	55	85	9	4	8	-	4.6	7.8	1500	0	2	60	51	.	.	.	.		
Aldergrove	238	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.9	0	NNW	3	c	52	75	8	5	-	9	7.8	7.8	4000	0	*	59	47	38	Tr.	.	.		
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.8	+2	NNE	4	c	54	75	8	5	-	-	9	9	2500	0	3	60	52	.	.	.	.		
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.7	-2	NNW	1	c	52	95	8	5	-	-	9+	9+	4000	0	*	60	50	50	.	.	.		
Holyhead	26	1012.7	-2	N	6	c	54	85	6	5	2	-	4.6	10	2500	1012.8	+2	NE	4	pr.	55	95	8	5	-	-	9+	9+	800	1	3	58	54	52	Tr.	Tr.			
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.0	+6	NW	2	c	52	85	8	5	-	-	9+	9+	1500	1	*	55	52	50	3	Tr.	Tr.		
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.4	+4	N	3	0	54	85	6	5	-	-	10	10	2500	1	*	54	52	51	5	Tr.	Tr.		
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	+6	NW	3	id.	50	95	7	6	-	-	10	10	2500	1	*	51	49	49	2	Tr.	Tr.		
Spurn Head	29	1006.0	0	NNW	6	0	55	95	7	6	-	-	10	10	2500	1007.0	+2	N	6	c	57	95	7	5	3	-	4.6	9+	2500	0	5	58	55	.	0.3	0.2			
Birmingham	535	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.5	+2	NNW	4	c	53	95	5	5	3	-	4.6	7.8	4000	1	*	51	49	46	7	Tr.	Tr.		
Glanwill	241	1008.2	0	NW	4	o/r	52	95	7	6	-	-	10	10	800	1008.9	+8	NW	4	c/d	52	95	5	4	-	-	10	10	220	1	*	57	51	50	Tr.	Tr.			
Gorleston	14	1002.8	-6	NW	4	0	56	95	6	6	-	-	10	10	2500	1003.7	+6	N	4	0	57	95	6	6	-	-	10	10	2500	1	3	61	56	55	3	Tr.	Tr.		
Valentia Obs.	30	1019.1	0	NW	2	b	54	85	9	-	-	-	0	0	-	1017.9	0	-	0	bc	52	85	9	7	3	1	1	2.3	2500	0	1	62	47	36	Tr.	Tr.			
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.7	0	N	3	c	56	85	8	3	-	-	7.8	7.8	2500	0	0	61	53	.	.	.	.		
Pembroke	150	1013.3	0	NNW	3	bc	53	95	8	5	4	-	2.3	4.6	4000	1013.0	+4	NNW	3	c	54	85	8	8	7	-	7.8	9+	1500	0	1	56	52	.	Tr.	Tr.			
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.9	+4	NNW	3	c	57	85	8	7	6	-	4.6	7.8	4000	1	*	57	51	45	4	Tr.	Tr.		
Leafeld	612	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.6	+6	NW	3	0	52	85	7	5	-	-	10	10	800	1	*	52	49	47	7	Tr.	Tr.		
Cardington	100	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.1	+8	NNW	4	0	54	85	6	5	-	-	10	10	800	1	*	60	53	52	.	Tr.	Tr.		
Winchester	272	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.1	+4	NNW	3	c	53	85	8	5	2	-	7.8	10	800	1	*	56	51	49	4	Tr.	Tr.		
S. Farnborough	237	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.4	+2	NW	3	0	54	85	6	5	-	-	10	10	1500	1	*	55	52	52	10	Tr.	Tr.		
London (Kew)	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.1	+6	NW	3	c	55	85	7	5	2	-	7.8	10	2500	1	*	59	54	53	Tr.	Tr.			
Croydon	244	1008.3	-6	NW	3	id.	53	95	5	5	-	-	10	10	450	1008.4	+2	NW	3	o/r	54	85	6	5	-	-	10	10	800	1	*	58	53	52	0.1	Tr.	Tr.		
Manston	136	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.3	+2	NW	4	o/pr	56	95	7	5	-	-	10	10	450	1	*	61	55	54	4	Tr.	Tr.		
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.7	+6	NW	3	rr.	55	95	8	6	-	-	10	10	800	1	*	63	53	51	1	Tr.	Tr.		
Clacton-on-Sea	55	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.8	0	NW	4	c	55	95	7	6	-	-	9	9	800	2	1	59	54	53	2	Tr.	Tr.		
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.5	+6	NNW	4	c	58	95	7	5	3	-	4.6	7.8	450	1	3	58	55	54	3	Tr.	Tr.		
Scilly (St. Mary's)	163	1015.1	0	N	5	c	57	85	8	8	-	-	9+	9+	4000	1015.9	+6	N	4	0	55	85	9	8	-	-	9	9	4000	0	3	62	55	.	Tr.	Tr.			
Falmouth	200	1014.4	0	NW	5	0	56	85	7	5	-	-	10	10	4000	1014.8	+8	NW	3	bc	55	95	8	8	-	-	4.6	4.6	4000	0	1	60	54	.	.	Tr.			
Plymouth	82	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.0	+8	NNW	4	c	55	85	8	6	2	-	9	10	1500	0	1	59	54	52	0.2	.	.		
Portland Bill	32	1010.3	0	NNW	3	c	54	85	7	5	-	-	7.8	7.8	1500	1010.3	0	NW	4	c	57	85	8	3	-	-	7.8	7.8	1500	1	2	59	53	.	1	Tr.			
Calshot, S'hampton	8	1009.4	-2	NW	4	c	54	85	7	5	2	-	4.6	10	2500	1009.3	+4	NW	5	c	54	85	6	5	5	-	2.3	7.8	4000	0	1	58	52	51	3	.	.		
Dungeness	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.6	+4	NW	4	o/r	54	95	5	6	-	-	10	10	450	1	*	60	53	52	1	Tr.	Tr.		
Lympne	347	1006.2	-6	NW	3	z	54	95	5	5	-	-	10	10	220	1011.7	+10	NW	2	o/pr	55	95	7	5	-	-	10	10	2500	1	1	60	54	52	Tr.	Tr.			
Guernsey	173	1011.5	-4	NW	1	r.r.	54	95	7	6	-	-	10	10	1500	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
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.															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.																								
0h-21h, other stations.															The speed at about 30 feet above the ground.																								
Height above M.S.L. in feet.															The speed at about 30 feet above the ground.																								
Morning. Afternoon. Night.															The speed at about 30 feet above the ground.																								
24 hrs. ended 9h.															The speed at about 30 feet above the ground.																								
Day Max. Night Min. Min. on Grass °F.															The speed at about 30 feet above the ground.																								
Day. Night.															The speed at about 30 feet above the ground.																								
Sun-shine to Sunset hrs.															The speed at about 30 feet above the ground.																								
Humidity. 15h. G.M.T. 9h. G.M.T. %															The speed at about 30 feet above the ground.																								
Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.															The speed at about 30 feet above the ground.																								
24 hrs. ended 7h. G.M.T. 24th.															The speed at about 30 feet above the ground.																								
SOUTH KENSINGTON.															The speed at about 30 feet above the ground.																								
Max. Time. Min. Time. 3h-5h. 24h.															The speed at about 30 feet above the ground.																								
KEW OBSERVATORY.															The speed at about 30 feet above the ground.																								
Max. Time. Min. Time.															The speed at about 30 feet																								

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

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

\* 1 hr observations are from Stornoway.



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
25th July 1930.  
No. 25082

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 24 <sup>th</sup> JULY														OBSERVATIONS at 18h. G.M.T. 24 <sup>th</sup> JULY														PAST 24 HOURS.					
	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-3 (8)	Cloud. (9-14)					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-3 (22)	Cloud. (23-28)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (31-34)					
			Direc. (3)	Force (4)					Form. (9)	Amount. Low 0-10 Total 0-10 (10-11)	Height of Base (feet) (14)	Form. (23)	Amount. Low 0-10 Total 0-10 (24-25)			Height of Base (feet) (28)	7h.-13h. 24 <sup>th</sup> (31)					13h.-18h. 24 <sup>th</sup> (32)	18h. to 1h. 25 <sup>th</sup> (33)	1h.-7h. 25 <sup>th</sup> (34)										
Lerwick ...	1012.7	+6	NW	2	C	57	65	8	5	2	-	4-6	7-8	1500	1013.1	0	NNW	2	C	56	75	8	4	7	-	4-6	7-8	1500	0	1	C	C	bc	bc
Butt of Lewis* ...	1014.5	0	W	3	C	58	85	8	3	3	2	1	7-8	4000	1014.7	0	W	2	C	56	85	8	4	-	-	9	9	4000	0	1	cbc	bcc	b	bcc
Wick ...	1013.9	+2	ENE	2	C	55	85	8	5	2	-	7-8	10	2500	1013.9	+2	ENE	2	C	55	85	8	5	2	-	7-8	10	2500	0	2	C	C	cbc	bc
Tiree ...	1016.2	+2	NW	1	C	59	85	9	5	-	-	(9+)	9+	4000	1016.3	-2	NNW	1	C	57	75	9	5	-	-	9	9+	2500	0	1	C	C	c	bc
Nairn ...	1014.3	+2	NW	1	C	59	85	9	5	-	-	-	-	-	1014.3	-2	NNW	1	C	60	65	9	5	-	-	7-8	7-8	2500	0	1	cbcc	C	cw	C
Aberdeen ...	1014.1	+6	NNW	3	C	56	75	8	4	-	-	9+	9+	2500	1014.2	0	NNW	2	bc	58	65	8	7	4	9	4-6	4-6	2500	0	1	od,c	cbc	cbc	bc
Malin Head ...	1016.4	+2	NNW	1	C	55	85	9	4	3	-	7-8	9	1500	1016.3	0	NW	1	C	57	85	9	7	3	1	2-3	7-8	2500	0	0	Cv	Cv	bcc	bcc
Renfrew ...	1014.6	+6	NE	1	O	56	85	6	5	-	-	10	10	2500	1014.8	-2	SSE	1	Z	57	85	5	5	-	-	10	10	4000	1	1	C	coz	am	omw
Inchkeith (Edin.) ...	1014.3	+6	E	1	O	55	85	8	5	-	-	10	10	1500	1014.4	0	E	1	C	55	85	8	5	2	-	4-6	10	1500	0	0	or,gr	oc	co	oc
Leuchars ...	1014.3	+2	ESE	2	C	55	85	8	6	2	-	9	10	1500	1014.4	0	WSW	1	C	56	75	8	5	-	-	10	10	4000	1	1	cl,gr	C	C	cw
Eskdalemuir ...	1014.1	+2	NNE	4	O	55	75	8	5	-	-	10	10	2500	1014.4	+2	NE	2	C	55	75	8	5	-	-	9+	9+	2500	1	1	cl,gr	C	co	cw
Tynemouth ...	1012.2	+6	N	4	C	54	85	7	6	-	-	9	9+	1500	1013.7	+10	N	3	bc	55	85	8	7	-	-	4-6	4-6	2500	0	2	oir	cbc	bc	bcc
Blacksod Point ...	1016.8	0	SW	2	C	59	75	9	4	7	4	4-6	9	2500	1015.7	-6	-	0	bc	59	75	9	-	7	9	-	4-6	-	0	2	bc	bc	bc	C
Aldergrove ...	1015.0	+2	NNW	3	C	59	65	9	7	-	8	4-6	7-8	4000	1015.2	+2	NW	2	bc	57	65	9	5	-	8	4-6	4-6	4000	0	1	bc	bc,bc	bcw	cw
Donaghadee ...	1014.7	+2	N'E	2	bc	59	75	8	1	3	2	2-3	4-6	4000	1014.9	0	N'E	2	bc	58	75	8	1	3	-	1	2-3	4000	0	1	cbc	bc	bc	C
Birr Castle ...	1016.4	0	NW	1	C	58	75	8	8	-	-	9+	9+	4000	1016.0	-2	N	1	0	58	75	8	5	-	-	10	10	4000	0	1	C	co	C	bcw
Holyhead ...	1014.0	+6	N	4	O	57	85	8	5	-	-	10	10	4000	1014.8	+4	NNW	3	bc	58	75	8	5	3	9	2-3	4-6	5700	0	1	C	C	bc	bcw
Liverpool (Bidston) ...	1012.9	+4	NW	3	C	59	75	8	5	5	-	4-6	7-8	2500	1014.3	+4	NNW	3	0	56	85	8	5	-	-	10	10	2500	0	1	C	C	C	0
Chester (Sealand) ...	1013.3	+8	NW	4	C	59	75	7	5	-	-	9	9	2500	1014.4	+8	NW	3	0	57	85	7	5	-	-	10	10	2500	1	1	m,c	C	C	C
Harrogate ...	1012.2	+10	NW	3	dd	52	95	5	6	-	-	10	10	2500	1013.8	+6	NNW	2	C	53	95	6	6	-	-	9+	9+	2500	1	1	ocid	ocid	bc	bc
Spurn Head ...	1009.0	0	N	6	C	60	95	7	4	3	-	7-8	10	4000	1011.1	+6	N	8	C	57	95	7	5	2	-	4-6	9+	4000	0	4	bc	bc	aprc	bc
Birmingham ...	1011.8	+4	NNW	4	Z	56	75	5	5	-	-	10	10	2500	1013.2	+6	NNW	4	C	57	75	5	5	-	-	7-8	7-8	2500	1	1	com	oc	cod	0
Cranwell ...	1012.9	+2	NW	4	ir	60	85	6	6	-	-	10	10	800	1012.3	+18	NNW	4	ir	55	95	6	6	-	-	10	10	800	1	1	dm,c	cir	clm	cm
Gorleston ...	1008.0	+14	N	5	C	61	85	6	1	-	-	7-8	7-8	4000	1008.4	+10	N	4	C	62	85	6	1	-	-	7-8	7-8	4000	0	2	ocbc	cq	cq	0
Valentia Obs. ...	1017.5	-2	W	3	bc	60	65	9	7	3	1	1	2-3	2500	1016.0	-10	W	2	C	60	65	9	1	2	6	1	7-8	2500	0	1	bc	bc	bcw	bcw
Roches Point ...	1016.2	0	N	2	C	60	65	9	5	-	-	9	9	2500	1015.4	-10	SW	2	C	59	75	9	5	-	-	9	9	2500	0	0	Cv	Cv	cw	C
Pembroke ...	1013.7	0	NNW	4	C	57	85	8	8	7	-	7-8	9+	1500	1015.3	+2	NW	2	C	57	85	8	5	7	-	4-6	7-8	4000	0	1	cbcc	C	cbc	bcc
Ross-on-Wye ...	1012.0	+8	NW	3	C	60	75	8	4	-	-	9+	9+	4000	1013.1	+6	NE	3	C	60	75	6	5	-	-	9	9	4000	1	1	cbcc	C	C	om,0
Leafield ...	1011.0	0	NNW	4	O	56	85	6	5	-	-	10	10	800	1012.4	+6	NNW	4	Z	58	75	6	-	3	-	-	4-6	-	0	1	C	cbc	bcc	bcw
Cardington ...	1009.1	+4	NNW	4	C	63	75	7	8	-	-	7-8	7-8	1500	1011.2	+14	NNW	4	C	60	85	7	8	-	-	10	10	800	1	1	cm,c	cl,gr	om	om,om
Winchester ...	1010.5	-4	NW	4	C	63	65	7	5	-	-	9	9	2500	1012.5	+16	NNW	4	0	60	75	6	5	-	-	10	10	2500	0	1	C	C	am,om	bc,om
S. Farnborough ...	1009.2	0	WNW	3	C	63	65	6	5	-	-	7-8	7-8	1500	1011.0	+8	NW	3	bc	63	65	6	5	3	-	2-3	4-6	2500	1	1	ocm,bc	bc,bc	C	bc,om
London (Kew) ...	1009.3	+4	NNW	3	C	64	65	7	1	3	-	2-3	7-8	2500	1011.4	+12	NW	2	pr	62	75	8	6	2	-	7-8	10	2500	1	1	cbc	bc,pr	aprc	bc
Croydon ...	1009.7	+10	NNW	4	0	60	75	6	5	-	-	10	10	800	1011.3	+16	NNW	3	cl	59	85	5	5	2	-	7-8	10	2500	1	1	om,c	om,c	cl,gr	cl,gr
Manston ...	1006.1	+10	NNW	4	pr	59	95	7	6	1	-	7-8	10	800	1008.9	+16	NNE	3	clpr	58	95	7	8	3	-	7-8	9	1500	1	1	cl,gr	cl,gr	cl,gr	cl,gr
Shoeburyness ...	1007.3	+6	NNW	6	bc,cl	61	95	8	5	3	-	2-3	4-6	5700	1010.4	+14	NW	3	clpr	59	95	7	6	2	-	4-6	9	1500	2	1	oir,bc	bc,clpr	or	0
Clacton-on-Sea ...	1006.6	+14	NW	5	cl,r	61	85	8	5	-	-	9+	9+	2500	1009.3	+14	NNW	3	bc	59	95	7	3	8	-	4-6	4-6	1500	2	1	bc,pr	cl,pr	bc,pr	C
Felixstowe ...	1017.3	+6	N	3	C	57	75	8	8	-	-	9	9	4000	1017.4	0	NNW	3	C	58	75	8	4	-	-	9	9	4000	0	1	C	C	C	bc
Seilly (St. Mary's) ...	1016.3	+14	NW	5	C	59	75	8	5	-	-	7-8	7-8	4000	1017.4	+6	NW	3	0	57	85	8	5	-	-	10	10	4000	0	1	bc	C	co	abc
Falmouth ...	1014.3	+4	NNW	5	O	58	75																											

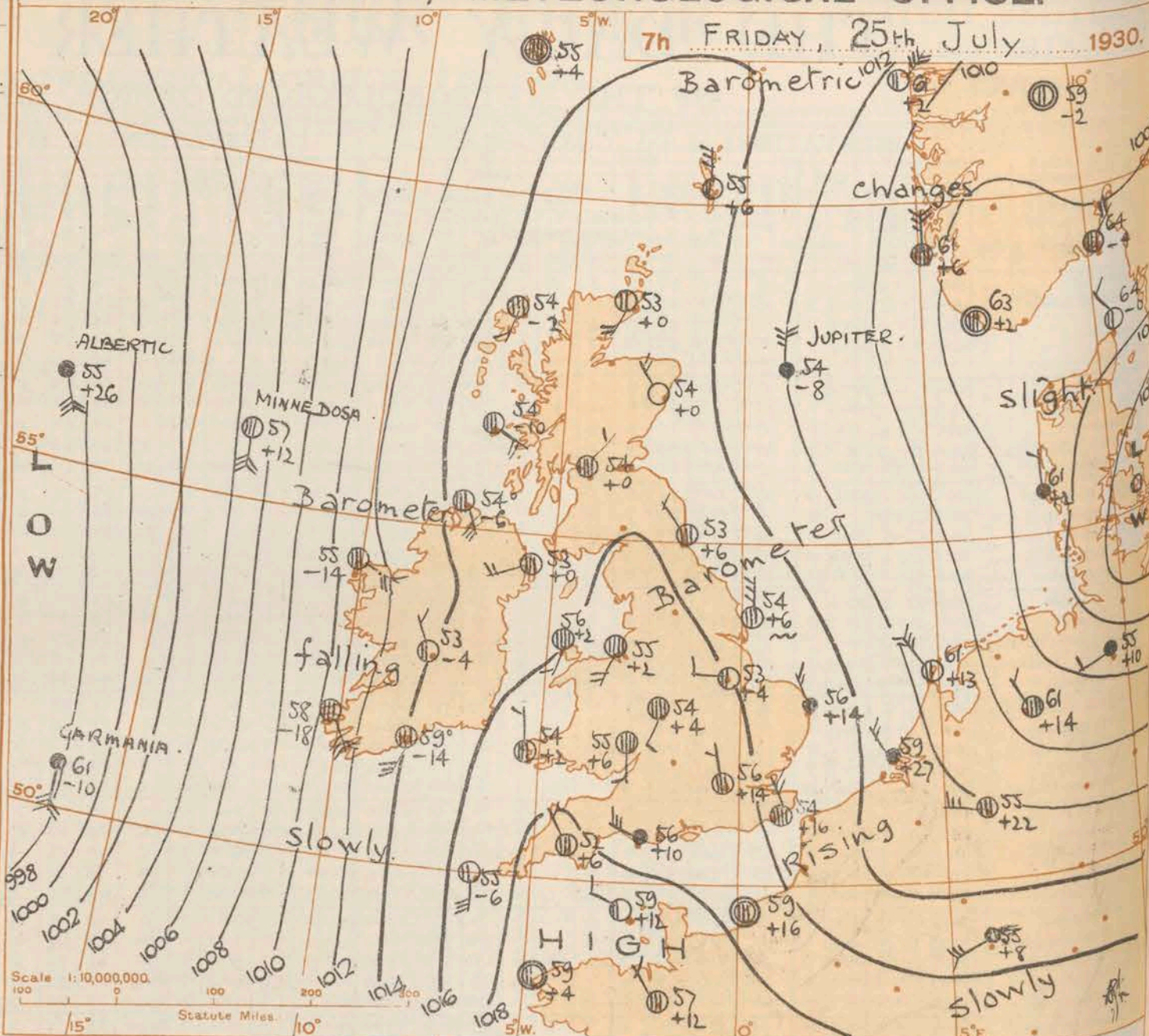


# REPORTS from HEALTH RESORTS for 24th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 9h. 30m.	Max. 9h. 30m. to 17h.	Night. 17h. to 9h. 30m.	Day. 9h. 30m. to 17h.	Sunrise to 17h.	Sunset to 24h.
Berwick-on-T.	o	c	49	57	0.5	-	1.8	0.0
Douglas	coiro	cbee	52	61	1	Trace	3.7	4.2
Llandudno	c	c	54	60	0.3	-	0.0	1.8
Colwyn Bay	o	o	54	60	Trace	-	0.0	1.0
Rhyl	c	c	54	61	1	-	0.3	0.0
Wallasey	cbe	bcc	51	61	-	-	1.4	0.0
Southport	oc	co	52	61	0.1	-	2.1	0.0
Blackpool	cbe	co	52	63	-	-	1.6	0.0
Morecambe	cbe	cbe	52	63	Trace	-	1.2	0.0
Parkley	cp	oc	50	57	Trace	Trace	0.0	0.0
Cleethorpes	ro	cod	55	60	1	Trace	2.7	0.0
Mablethorpe	oc	oco	54	59	1	-	2.2	0.0
Skegness	obo	oproc	56	61	7	Trace	2.6	0.0
Aberystwyth	c	c	55	59	-	-	1.2	3.2
Bath	cbe	c	52	65	2	-	3.4	0.0
Cheltenham	c	cozo	51	63	-	-	3.5	0.0
Leamington Spa	c	c	51	62	-	-	2.5	0.0
Lowestoft	oc	bcc	56	62	3	Trace	4.7	1.6
Dovercourt	ro	bepocr	54	65	10	3	3.3	0.0
Maldon	rr	cir	54	62	6	2	1.9	0.0
Southend	opc	cop	54	64	3	0.5	2.6	0.3
Ilfracombe	o	o	55	60	-	-	0.1	0.0
Bude	c	c	55	58	-	-	0.0	0.0
St. Ives	c	c	53	59	-	-	2.3	3.1
Penzance	c	cbe	54	63	0.5	-	3.2	4.2
Torquay	oco	o	55	61	-	-	0.6	0.9
Jersey	ro	bcc	58	61	3	-	5.3	5.7
Weymouth	cbe	bcc	51	68	1	-	5.8	0.0
Bournemouth	be	co	50	68	0.5	-	5.6	0.0
Ventnor	ogbe	cbo	51	67	Trace	-	6.5	0.1
Southsea	be	bcc	53	66	-	-	5.8	0.0
Bognor Regis	ocbe	bcc	54	69	-	-	5.8	0.0
Littlehampton	cbe	be	54	69	-	-	6.5	0.1
Worthing	cbe	bbe	54	67	-	-	6.7	0.5
Brighton	cbe	be	54	68	-	-	5.8	1.6
Eastbourne	oc	co	54	65	Trace	-	1.3	3.6
Hastings	ocbe	beoro	53	64	0.2	0.6	3.8	1.4
Folkestone	oirc	cior	54	61	1	3	2.5	0.3
Dover	coirc	cbeor	55	63	2	16	1.3	0.7
Deal	or	dr	55	61	6	7	0.0	1.4
Tunbridge Wells	o	oro	52	60	0.3	2	0.0	0.4
Ramsgate	cp	ctirc	54	62	6	17	2.2	1.4
Margate	cr	tlrcr	55	61	4	12	1.2	0.5

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th July, 1930.

1. S.E. England	Wind northwesterly or variable, light, becoming southwesterly; mainly fair; warmer than of late.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southerly, moderate or fresh; cloud increasing; probably drizzle or rain later; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind variable, becoming southwesterly, moderate or fresh; mainly fair today; perhaps drizzle or rain tomorrow; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southerly, moderate or fresh, perhaps strong at times locally; cloud increasing; some drizzle or rain later; moderate temperature.
13. A. W. Scotland & B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	As 9 - 11.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind southerly or southwesterly, fresh or strong locally; cloudy; some drizzle or rain; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

† M. Stationary Office Press, Kingway, W.C.2

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: — Clear sky. — Sky less than 1/10 clouded. — Sky 1/10 to 1/10 clouded. — Sky 1/10 to 1/10 clouded. — Overcast sky. — Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. F Thunderstorm. SEA DISTURBANCE. — Rough. — High. BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A wedge of high pressure over England and Scotland is moving eastwards while a depression from the Atlantic is encroaching on our western districts. Weather will be mainly fair in eastern and central districts but fresh or strong southerly winds with some drizzle or rain will occur in extreme western districts and probably spread eastwards to some extent. Temperature will be higher than of late.

### FURTHER OUTLOOK.

Unsettled, except perhaps in the Southeast.

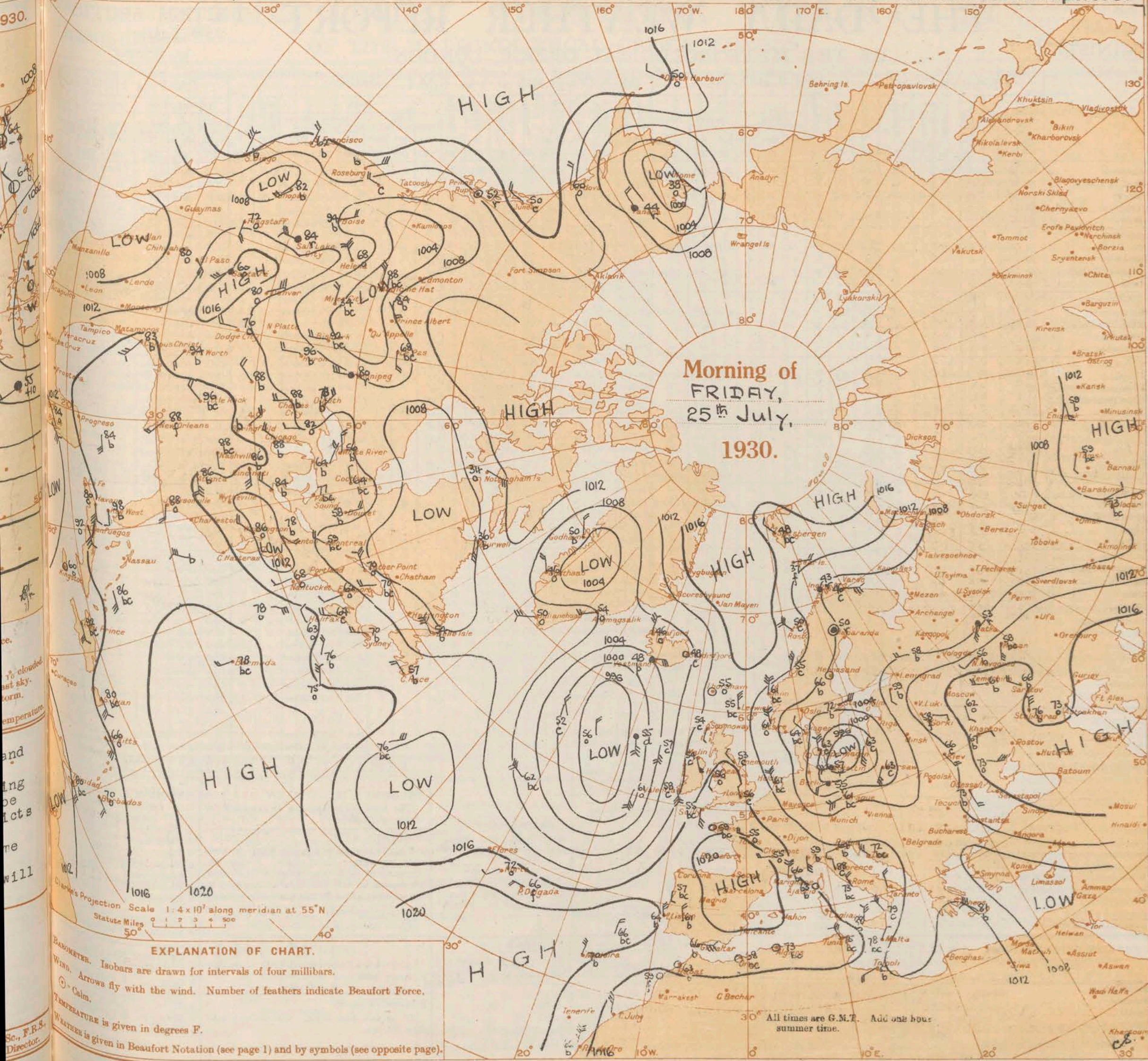
Forecasts issued at 0920 G.M.T.

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



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

930.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
25th July 1930.  
No. 25082

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25 <sup>th</sup> July														OBSERVATIONS at 7 hr. G.M.T. 25 <sup>th</sup> July														PAST 24 HOURS.													
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine 24 hrs.									
				Direc.	Force.					Low.	Med.	High.				Low.	Total 0-10					Direc.	Force.	Low.				Med.	High.	Low.	Total 0-10	State of Ground.		Sea.	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.			
(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)							
Lerwick ...	54	1014.0	+6	NW	1	bc	50	95	8	7	-	-	2500	1014.2	+6	N	3	bc	55	85	8	7	-	-	2500	1014.2	+6	N	3	bc	55	85	8	7	-	-	59	4.8	-	-	-	3.1
Butt of Lewis*	30	1014.8	0	-	0	bc	50	95	8	7	-	-	2500	1014.2	-2	SW	1	c	54	95	8	4	-	6	2-3	2-3	1500	0	1	59	5.3	-	-	-	-	-	2.1					
Wick ...	81	1015.2	-4	W	2	bc	45	95	8	5	-	8	2500	1015.3	0	SW	2	bc	53	95	8	5	-	2	4-6	4-6	2500	0	2	59	4.2	-	-	-	-	-	5.4					
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1014.3	-10	SE	2	c	54	95	9	4	6	4	2-3	7-8	1500	0	1	60	5.5	50	-	-	-	5.4						
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	1014.5	0	-	0	c	54	95	8	5	-	-	7-8	7-8	2500	0	.	61	5.2	.	-	-	-	0.5						
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	1015.5	0	NW	2	b	54	85	8	-	3	-	0	1	-	0	1	58	4.4	4.1	Tr	-	-	1.6						
Malin Head ...	51	1016.3	-4	S	1	bc	46	95	8	4	4	-	2500	1014.7	-6	SE	3	c	54	75	9	7	6	-	4-6	9+	4000	0	1	57	4.5	.	-	-	-	2.1						
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	0	NEE	1	c	54	95	5	5	-	-	10	10	1500	1	.	57	5.3	5.1	-	Tr	0.4							
Inchkeith (Edin.)	190	1015.8	+2	NW	1	0	53	95	8	5	-	-	10 10	1500	1015.6	0	E	1	c	54	85	7	5	2	-	4-6	10	1500	0	0	56	5.2	5.2	1	-	0.6						
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	1015.3	-2	WSW	1	0	55	85	7	5	-	-	10	10	5700	1	.	56	5.1	50	0.5	-	0.4							
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	1015.9	-2	NNE	1	2/10	51	85	8	5	2	-	4-6	10	1500	1	.	55	4.9	4.8	2	Tr	0.1							
Tynemouth ...	67	1015.2	0	NNW	2	bc	50	85	7	2	-	-	4-6 4-6	2500	1015.5	+6	NW	1	c	53	85	6	4	-	9	9	4000	0	2	55	4.3	4.5	3	-	.							
Blackrod Point ...	10	1014.4	-8	S	2	bc	54	85	8	-	9	-	0 4-6	-	1011.2	-4	ESE	4	c	55	85	9	-	9	-	0 9	-	0	3	60	5.3	.	-	-	9.6							
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	1015.1	-4	ESE	4	c	53	75	9	5	-	-	9+	9+	4000	0	.	62	4.1	3.0	-	Tr	.							
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	1015.4	0	WSW	2	c	53	85	7	5	-	-	7-8	7-8	4000	1	0	60	4.8	.	-	-	.							
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	1014.4	-4	NNW	1	bc	53	85	8	5	4	-	4-6	4-6	4000	0	.	60	4.5	3.4	-	-	0.6							
Holyhead...	26	1015.7	+2	WSW	2	bc	53	95	7	5	-	-	4-6 4-6	4000	1015.9	+2	SW	1	0	56	85	9	5	-	-	10	10	5700	0	0	59	50	39	-	-	3.1						
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	1016.1	+2	SW	2	0	55	85	8	5	-	-	10	10	2500	0	.	59	5.3	5.2	-	-	1.3							
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	1016.2	+2	SW	1	c	56	85	6	5	-	-	9+	9+	5700	1	.	61	5.4	5.2	-	-	0.5							
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	1016.3	+6	NNW	1	c	52	85	7	5	3	-	9	9	4000	1	.	54	4.8	4.2	0.3	-	0.0							
Spurn Head ...	29	1014.0	+6	NW	4	c	54	95	7	6	2	-	2500	1015.5	+6	N	3	c	54	85	7	5	7	-	7-8	9	5700	0	4	62	5.3	.	-	1	5.2							
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	1017.2	+4	SW	1	0	54	95	5	5	-	-	10	10	1500	1	.	59	5.2	50	-	0.1	1.0							
Cranwell ...	241	1015.4	+8	NNW	3	0	52	95	6	5	-	-	10 10	1500	1016.6	+4	WN	1	b	53	85	6	-	3	-	0	1	-	1	.	61	4.7	4.5	4	0.2	2.9						
Gorleston ...	14	1012.0	+10	NW	4	0	58	95	7	6	-	-	10 10	1500	1015.4	+4	NNW	2	2/10	56	95	6	6	-	-	10	10	1500	1	2	64	5.5	5.4	-	0.3	12.5						
Valentia Obs.	30	1015.4	-20	S	2	bc	55	85	9	5	-	-	4-6 4-6	2500	1010.8	-18	SE	5	c	53	85	8	2	-	4-6	10	1500	0	2	62	5.2	4.3	-	Tr	1.2							
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	1014.0	-14	SW	3	c	54	85	8	5	-	-	9	9	2500	0	2	62	5.1	.	-	-	3.8							
Pembroke...	180	1016.0	0	W	2	bc	55	95	8	4	-	-	2500	1016.5	+2	N	1	c	54	95	8	4	3	-	7-8	9+	4000	0	1	60	5.2	.	-	-	3.6							
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	1016.3	+6	S	1	2	55	95	6	5	-	-	10	10	1500	1	.	62	5.4	5.2	-	-	3.9							
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	+10	-	0	c	54	95	5	5	-	-	7-8	7-8	4000	0	.	60	4.9	3.8	-	-	3.1							
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	1016.2	+6	NNW	2	b	55	85	5	-	4	-	0	Tr	-	0	.	63	5.1	4.9	0.5	Tr	1.9							
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	1016.9	+10	-	0	b	55	85	5	-	-	-	0	0	-	0	.	65	4.6	4.0	-	-	5.2							
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	1016.6	+8	NW	1	2	57	75	6	1	-	-	2500	2500	2500	1	.	66	50	44	-	-	2.9							
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	1017.2	+4	NN	1	4	56	85	7	7	-	-	7-8	7-8	2500	1	.	65	55	52	Tr	4	2.9							
Croydon ...	244	1014.8	+12	NNW	2	2/10	55	95	6	5	-	-	10 10	-	1016.7	+10	NNW	2	2	56	85	6	5	-	-	4-6	4-6	1500	1	.	63	5.4	5.2	Tr	0.5	0.2						
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	+24	NNW	3	4/10	56	95	7	5	-	-	9	9	800	1	.	60	55	55	9	1	1.2							
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	1016.5	+10	NNW	2	0	57	95	7	6	-	-	10	10	800	0	.	65	5.4	5.2	2	2	2.5							
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	+4	NNW	3	c	56	95	7	6	-	-	7-8	7-8	800	1	1	64	55	5.4	4	0.2	2.7							
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	+24	NNW	3	c/1	57	95	8	5	1	-	9	10	1500	1	2	64	55	53	1	2	2.1							
Scilly (St. Mary's)	163	1018.3	0	SW	1	c	55	65	8	5	-	-	7-8 7-8	4000	1017.5	-6	S	3	bc	55	85	8	7	6	-	2500	4000	0	0	60	50	.	-	-	0.1							
Falmouth...	200	1018.3	+6	W	2	0	55	95	8	5	-	-	10 10	4000	1018.8	+6	-	0	bc	55	85	8	5	-	1	4-6	4-6	4000	0	0	61	5.4	.	-	-	4.1						
Plymouth...	82	.	.	.	.	.	.	.	.	.	.	.	.	1018.1	+6	NW	1	c	52	85	9	5	-	-	9+	9+	2500	0	0	60	4.9	3.8	-	-	0.9							
Portland Bill ...	32	1015.4	0	NNW	3	0	58	85	7	5	-	-	10 10	1500	1017.3	+10	NNW	3	1/10	56	95	7	5	-	-	10	10	1500	1	2	63	55	.	-	1	6.2						
Calshot, S'hampton	8	1015.2	+10	NNW	4	bc	58	85	6	5	5	-	2500	1016.9	+8	NW	2	bc	56	85	5	-	5	-	0	2500	-	0	1	65	5.1	4.5	-	-	0.9							
Dunqness ...	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.9						
Lympne ...	347	1013.3	+2	NW	5	2	55	95	6	5	-	-	4-6 4-6	1500	1016.0	+10	NNW	2	2	54	95	6	5	-	-	10	10	1500	1	.	61	53	52	1	2	8.4						
Guernsey ...	173	1016.9	+10	NNW	1	0	57	85	8	5	-	-	10 10	2500	1018.3	+12	NNW	1	bc	59	75	8	5	1	1	2500	2500	2500	0	2	62	5.4	4.3	-	-	8.4						

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations.														The barometric tendency is expressed in tenths of a millibar.													
Height above M.S.L. in feet.														Columns 2, 16.													
														The barometric tendency is expressed in tenths of a millibar.													
														Columns 4, 18.													
														The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.													
														Columns 8, 22.—Code for surface visibility.													
														Objects not visible at 55 yards.													
														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 30.—Code for State of Sea.													
														0 Calm. 5 Very rough.													
														1 Smooth. 6 High.													
														2 Slight. 7 Very high.													
														3 Moderate. 8 Precipitous.													
														4 Rough. 9 Confused.													



EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

<p>Code for visibility. yards. 20 " 50 " 100 " 1 1/2 miles. 2 1/2 " 3 1/2 " 4 1/2 " 5 1/2 " 1 " and 3 1/2 m.</p> <p>Code for weather. a, fog. 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. f, fog, visibility 220-1100 yds. g, gloom. h, hail. i, intermittent. j, precipitation within sight of station. k, line squall. l, lightning. m, mist. n, ngly, threatening sky. o, unusual visibility. p, passing showers. q, squalls. r, rain. s, snow. t, thunder. u, hoar frost. v, dry air. w, dew. x, dust haze; the turbid atmosphere of dry weather. y, dry air. z, dust haze; the turbid atmosphere of dry weather.</p>	<p><b>COLUMNS 5, 19, 37, 38, 39, 40—BEAUFORT NOTATION AND SYMBOLS FOR WEATHER.</b></p> <p>b, blue sky (not more than a quarter covered with cloud). bc, sky partly cloudy (one half covered). c, generally cloudy. d, drizzle. e, wet air. f, fog, visibility 220-1100 yds. g, gloom. h, hail. i, intermittent. j, precipitation within sight of station. k, line squall. l, lightning. m, mist. n, ngly, threatening sky. o, unusual visibility. p, passing showers. q, squalls. r, rain. s, snow. t, thunder. u, hoar frost. v, dry air. w, dew. x, dust haze; the turbid atmosphere of dry weather. y, dry air. z, dust haze; the turbid atmosphere of dry weather.</p>	<p><b>COLUMNS 9, 23.—FORM OF LOW CLOUD.</b></p> <p>0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cu-Nb. 4 St-Cu formed by the spreading out of Cu. 5 Layer of St or St-Cu. 6 Nimbus. 7 Fair weather Cu and St-Cu. 8 Large Cu (or Cu-Nb) and St-Cu. 9 Large Cu (or Cu-Nb) and Nb. <i>Note.</i>—Nimbus—ragged low clouds of bad weather.</p> <p><b>COLUMNS 12, 13, 26, 27.</b></p> <p>The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9+" signifies an overcast sky with a few small openings.</p>	<p><b>COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.</b></p> <p>0 No medium clouds. 1 Typical A-St (thin). 2 Typical A-St (thick). (Sun or moon invisible). 3 Single layer of A-Cu or high St-Cu. 4 A-Cu in isolated bands. Individually decreasing (often lenticular). 5 A-Cu in bands (increasing). 6 A-Cu formed from the spreading out of Cu. 7 A-Cu associated with A-St or A-St with parts resembling A-Cu. 8 A-Cu Castellatus (or A-Cu in ragged fragments). 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.</p> <p><b>COLUMN 29.—STATE OF GROUND.</b></p> <p>0 Dry. 1 Wet. 2 Flooded. 3 Covered with thawing snow. 4 Frozen hard and dry. 5 Covered with ice or glazed frost. 6 Partly covered by snow or hail. 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.</p>	<p><b>COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.</b></p> <p>0 No cirriform cloud. 1 Fine Ci not increasing: sparse. 2 Fine Ci not increasing: abundant but not a continuous layer. 3 Anvil Ci (usually dense). 4 Fine Ci increasing: usually in tufts. 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands. 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Ci-St covering whole sky. 8 Ci-St not increasing and not covering whole sky. 9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).</p>
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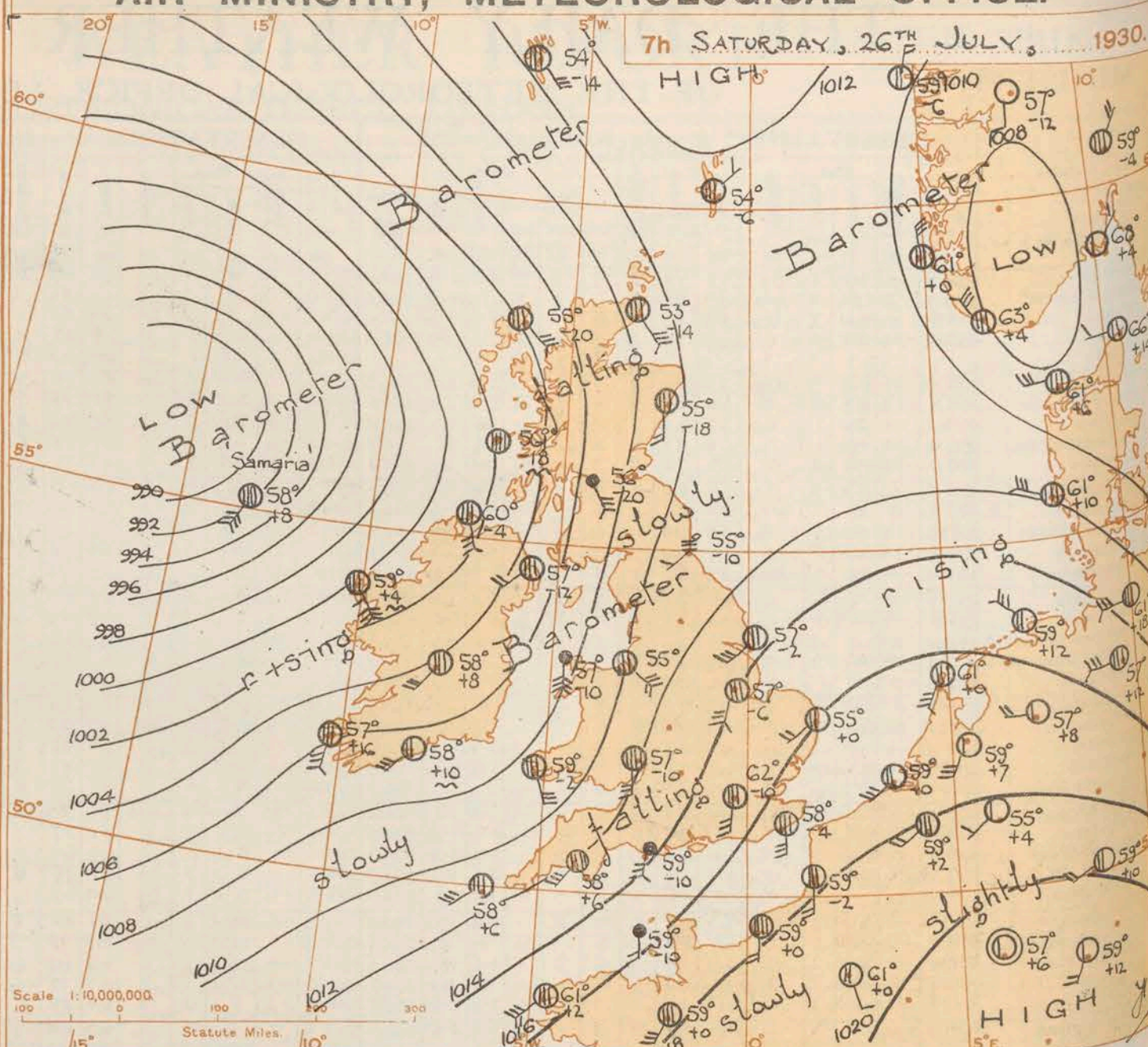


# REPORTS from HEALTH RESORTS for 25<sup>th</sup> July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h. 25 <sup>th</sup>	Max. 9h. to 17h. 25 <sup>th</sup>	Night. 17h. to 9h. 25 <sup>th</sup>	Day. 9h. to 17h. 25 <sup>th</sup>	Sunrise to 17h. 25 <sup>th</sup>	Sunset to 25 <sup>th</sup>
Berwick-on-T.	c	c	49	58	-	-	0.0	1.8
Douglas	bcc	b	47	62	-	-	6.4	3.7
Llandudno	bc	bc	55	67	-	-	6.8	0.0
Colwyn Bay	bcc	bcc	53	67	-	-	6.3	0.0
Rhyl	bcc	bcc	53	67	-	-	4.7	0.4
Wallasey	c	bcc	51	60	-	-	2.0	1.4
Southport	oco	abcc	55	67	-	-	2.2	2.1
Blackpool	bcc	bcc	54	66	0.1	-	2.1	1.6
Morecambe	c	b	55	69	-	-	2.5	1.2
Ilkley	c	c	50	64	-	-	0.4	0.0
Cleethorpes	oc	oc	53	62	-	-	1.8	2.7
Mablethorpe	oc	co	51	61	Trace	-	2.5	2.2
Skegness	bcc	bcc	52	62	-	-	5.1	2.6
Aberystwyth	bcc	bcc	54	63	-	-	5.6	1.2
Bath	bcc	bcc	53	67	Trace	Trace	3.7	3.3
Cheltenham	abcc	bcc	64	67	-	-	4.0	4.1
Leamington Spa	oc	c	51	65	-	-	0.8	2.5
Lowestoft	c	bcc	55	64	Trace	-	2.5	5.2
Dovercourt	roc	bcc	55	66	2	-	1.9	3.3
Maldon	bcc	c	55	68	1	-	1.8	1.3
Southend	c	bcc	54	68	2	-	3.5	2.6
Ilfracombe	abcc	bcc	50	64	-	-	3.8	0.1
Bude	bcc	bcc	51	65	-	Trace	3.4	0.0
St. Ives	b	c	54	62	-	-	4.1	2.4
Penzance	bcc	cr	53	63	-	0.5	4.1	3.4
Torquay	b	bcc	48	65	-	-	5.8	0.6
Jersey	bcc	bcc	55	64	-	-	8.0	6.5
Weymouth	bcc	bcc	55	66	1	-	5.7	6.1
Bournemouth	o	bcc	54	66	-	0.3	3.8	5.6
Ventnor	bcc	bcc	53	64	-	-	4.2	5.5
Southsea	bcc	b	53	67	-	-	6.6	6.0
Bognor Regis	bcc	bcc	54	65	-	-	2.7	6.4
Littlehampton	bc	bc	52	64	-	-	9.8	7.5
Worthing	bcc	bcc	55	66	-	-	8.2	8.2
Brighton	bcc	bc	55	66	-	-	8.2	6.1
Eastbourne	bcc	bcc	55	66	-	-	10.1	1.3
Hastings	bcc	bcc	54	66	0.3	-	7.1	3.8
Folkestone	c	c	55	67	2	-	4.8	2.8
Dover	bcc	bcc	55	63	11	-	6.6	1.3
Deal	cc	bcc	55	67	5	-	3.8	0.0
Tunbridge Wells	bcc	oc	54	65	-	-	3.7	0.0
Ramsgate	bc	bcc	55	67	1	-	4.8	2.2
Margate	bcc	bc	56	66	0.6	-	6.0	1.2

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. E Thunderstorm.  
SEA DISTURBANCE. Rough. High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression off Northwest Ireland will probably move slowly northeast. Weather will be somewhat unsettled, more particularly in the North, but there will be fair periods.

### FURTHER OUTLOOK.

Somewhat unsettled, but with fair intervals.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th July, 1930
1. S.E. England	Wind south or southwest, moderate; mainly cloudy; probably some drizzle or rain at times; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southwesterly, moderate; cloudy, with some brighter intervals; perhaps showers; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	As 1 - 2.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind southerly, becoming southwesterly, moderate or fresh; cloudy; some rain; brighter later; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotld. B. N.W. Scot-land.	Wind southeast, veering southwest, veering southwest, moderate or fresh; cloudy; some rain; probably fairer tomorrow; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Wind southeasterly, moderate or fresh; cloudy; some rain; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 3 - 8.
20. S.W. Ireland	

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

Forecasts issued at 0930 G.M.T.

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



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

1930.





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 26 <sup>th</sup> July														OBSERVATIONS at 7 hr. G.M.T. 26 <sup>th</sup> July														PAST 24 HOURS.											
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	° Humid.	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	° Humid.	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.									
				Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10					Height of Base (feet)	Low.	Med.			High.	Low.	Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
(1)	(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)					
Lerwick ...	54	1012.7	-6	NE	2	b	51	75	7	5	-	-	1	1	1500	1011.1	-6	NE	1	c	54	85	8	5	-	-	9+	9+	1500	0	*	62	50	*	-	-	-	-	13.6	
Butt of Lewis*	30	1008.2	-14	S	3	.	.	.	6	.	.	.	2+	2500	1004.2	-20	ESE	4	c	53	85	8	6	-	-	9+	9+	5700	0	2	60	54	.	-	-	-	-	+		
Wick ...	81	1015.8	-14	SE	4	c	54	75	5	5	-	2	4-6	7-8	2500	1009.4	1/4	SE	4	c	53	95	8	5	-	2	4-6	7-8	2500	0	3	57	52	.	-	-	-	-	9.5	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1002.0	-7.8	SE	6	o	56	95	7	6	-	-	10	10	1450	1	4	62	54	52	-	-	-	-	0.4		
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1005.4	.	.	o	53	95	7	6	-	-	9+	9+	1500	2	*	66	49	.	-	-	-	-	3			
Aberdeen ...	37	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.8	-7.8	S	2	4	55	85	6	-	-	7	-	0	9+	.	0	1	61	52	48	-	-	-	-	12.3	
Malin Head ...	51	1005.3	-18	SSE	5	c	57	75	7	6	1	-	4-6	10	1500	1002.0	4	SSE	4	jp	60	95	7	9	3	-	7-8	7-8	1500	0	1	63	55	.	-	-	-	-	0.0	
Renfrew ...	38	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.7	-20	SE	4	10/10	56	85	7	6	2	-	4-6	10	1500	1	*	63	50	46	-	-	-	-	0.6		
Inchkeith (Edin.)	190	1013.1	-6	SE	2	bc	53	85	8	5	-	-	2-3	2-3	1500	1010.0	7.8	ESE	3	10/10	53	85	8	6	-	10	10	1500	1	1	59	51	47	-	-	-	-	0.2		
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.5	-20	SSE	1	c	56	85	6	5	7	-	4-6	9	7200	1	*	61	46	40	-	-	-	-	0.2		
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.0	-22	SSE	3	c	54	75	7	5	-	-	9+	9+	4000	1	*	62	44	39	0.1	-	-	-	-	3.0	
Tynemouth ...	67	1013.8	-6	S	1	o	53	75	6	5	-	-	10	10	800	1011.3	7.0	SW	1	m	55	95	4	5	8	-	2-3	4-6	1500	0	1	59	53	49	-	-	-	-	.	
Blacksod Point ...	10	1000.0	-12	SE	8	CR	59	55	7	6	-	-	10	10	1150	1000.3	4	SE	7	c	59	85	7	9	4	-	4-6	7-8	1500	1	5	59	57	.	6.2	3.8	-	-	1.7	
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1003.9	7.4	SE	5	c/d	59	85	8	5	-	-	9	9	800	1	*	63	54	52	-	-	-	-	.		
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1006.7	-7.2	SW	2	c/pr	56	95	7	5	-	-	9+	9+	800	1	1	62	54	.	-	-	-	-	.		
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1004.9	4.8	SW	3	c	58	95	8	5	-	-	7-8	7-8	1500	1	*	62	56	53	2	1	-	-	5.9		
Holyhead...	26	1011.0	-14	S	5	c/pr	57	85	7	5	2	-	4-6	10	1500	1007.9	7.2	S	6	id	57	95	6	6	-	-	10	10	800	3	3	64	54	54	-	-	-	-	2.3	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.9	0	E'S	5	c	55	85	8	5	-	-	7-8	7-8	1500	0	*	66	54	52	-	-	-	-	1.6		
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.3	7.4	SE	4	o	55	85	7	5	-	-	10	10	1500	1	*	67	52	49	-	-	-	-	1.9		
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.0	-10	S	1	c	55	85	5	5	-	-	9	9	2500	1	*	61	51	48	-	-	-	-	.		
Spurn Head ...	29	1014.6	-2	S	2	c	57	75	6	5	-	-	7-8	7-8	1500	1013.4	-2	SW	3	c	57	55	6	4	-	8	4-6	7-8	4000	0	2	62	53	.	-	-	-	-	2.9	
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.7	-12	S	4	c	55	85	8	6	2	-	4-6	7-8	2500	1	*	64	50	47	-	-	-	-	2.0		
Cranwell ...	241	1015.1	-2	SW	2	b	53	75	5	-	3	-	0	1	-	1013.9	-6	SW	4	c	57	75	8	5	3	9	4-6	7-8	7200	1	*	68	51	48	-	-	-	-	6.3	
Gorleston ...	14	1016.4	-6	SW	2	c	58	75	6	-	2	-	0	2+	-	1016.1	0	SW	2	bc	55	85	6	-	3	-	0	4-6	-	0	1	65	53	51	Tr	-	-	-	6.3	
Valentia Obs.	30	1004.8	-14	SW	5	cr	57	75	6	6	-	-	10	10	1500	1006.1	4.6	SSW	4	jp	57	95	7	5	-	7-8	7-8	800	1	3	59	56	54	14	4	-	-	0.0		
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1007.2	4.0	SW	3	bc	58	95	8	3	-	-	4-6	4-6	1500	1	4	61	56	.	3	4	-	-	4.7		
Pembroke...	150	1011.5	-6	SSE	4	a	57	75	8	8	-	-	10	10	2500	1009.7	-2	SSE	3	c	57	95	5	8	-	-	10	10	2500	1	3	62	55	.	Tr	0.5	3.7	-	-	5.0
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1012.1	-7.0	S	3	o	57	85	7	6	-	-	10	10	2500	1	*	67	53	50	Tr	0.2	5.0	-	-	3.6	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.5	-7.0	SSE	3	c	56	95	8	5	2	-	9+	9+	1500	0	*	65	49	44	-	-	-	-	6.8		
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.0	-6	S	3	c	58	85	7	5	4	1	7-8	9	7200	0	*	66	50	47	-	-	-	-	4.7		
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.8	-6	S	3	c	59	85	8	5	2	-	9	10	800	0	*	66	52	51	-	-	-	-	6.1		
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.9	-10	S	4	c	60	85	7	6	3	-	9	9+	1500	0	*	67	51	45	-	-	-	-	6.0		
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.7	-10	S	3	c	62	75	7	1	3	9	Tr	9	2500	1	*	68	53	48	-	-	-	-	5.2		
Croydon ...	244	1017.7	0	S	3	z	51	85	6	-	7	-	0	7-8	-	1016.1	-4	SSW	3	c	60	85	7	5	7	1	4-6	7-8	1500	0	*	67	51	47	-	-	-	-	4.6	
Manston ...	135	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.9	-2	SSW	2	c	61	85	7	5	3	-	4-6	7-8	4000	1	*	68	49	46	Tr	Tr	-	-	4.1		
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.6	4	S	3	c	61	85	8	-	5	6	0	7-8	-	0	*	69	52	45	-	-	-	-	4.6		
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	0	SW	3	bc	58	85	7	1	-	1	4-6	4-6	2500	0	1	64	55	52	-	-	-	-	1.9		
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.8	-2	SSW	3	bc	60	75	8	-	3	-	0	4-6	-	0	2	65	54	50	-	-	-	-	2.8		
Scilly (St. Mary's)	163	1010.6	-14	SSW	6	CR	58	75	6	6	-	-	7+	7+	2500	1011.4	4	SSW	3	c	58	95	7	8	-	9	9	4000	1	2	65	55	.	5	3	-	-	5.7		
Falmouth...	200	1014.1	-10	S	6	CR	57																																	



EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

Code for city. Visible at yards. " " " " miles. " " " " " " and 31m. Code for rough. high. pitous. used.	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. m, mist, " 1100-2200 yds. h, hail. i, intermittent. jp, precipitation within sight of station. KQ, line squall. l, lightning. o, overcast sky. p, passing showers. s, squalls. r, rain. s, snow. ss, sleet. t, thunder. u, ugly, threatening sky. v, unusual visibility. w, dew. x, hoar frost. y, dry air. z, dust haze; the turbid atmosphere of dry weather.  h(r), "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus, R, heavy rain. r <sub>o</sub> , slight rain. rr, continuous rain. <, less than (for cloud height). ⊕, solar halo. ⊙, lunar halo. With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.	COLUMNS 9, 23.—FORM OF LOW CLOUD.  0 No low clouds. 1 Fair weather Cu. 2 Large Cu without anvil. 3 Cu-Nb. 4 St-Cu formed by the spreading out of Cu. 5 Layer of St or St-Cu. 6 Nimbus. 7 Fair weather Cu and St-Cu. 8 Large Cu (or Cu-Nb) and St-Cu. 9 Large Cu (or Cu-Nb) and Nb. Note.—Nimbus—ragged low clouds of bad weather.  COLUMNS 12, 13, 26, 27.  The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.	COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.  0 No medium clouds. 1 Typical A-St (thin). 2 Typical A-St (thick). (Sun or moon invisible). 3 Single layer of A-Cu or high St-Cu. 4 A-Cu in isolated bands. Individually decreasing (often lenticular). 5 A-Cu in bands (increasing). 6 A-Cu formed from the spreading out of Cu. 7 A-Cu associated with A-St or A-St with parts resembling A-Cu. 8 A-Cu Castellatus (or A-Cu in ragged fragments). 9 A-Cu in several layers generally associated with fibrous veils and a chaotic appearance of the sky.  COLUMN 29.—STATE OF GROUND.  0 Dry. 1 Wet. 2 Flooded. 3 Covered with thawing snow. 4 Frozen hard and dry. 5 Covered with ice or glazed frost. 6 Partly covered by snow or hail. 7 Covered with snow, less than 8 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.	COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.  0 No cirriform cloud. 1 Fine Ci not increasing: sparse. 2 Fine Ci not increasing: abundant but not a continuous layer. 3 Anvil Ci (usually dense). 4 Fine Ci increasing: usually in tufts. 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands. 6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands. 7 Veil of Ci-St covering whole sky. 8 Ci-St not increasing and not covering whole sky. 9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).
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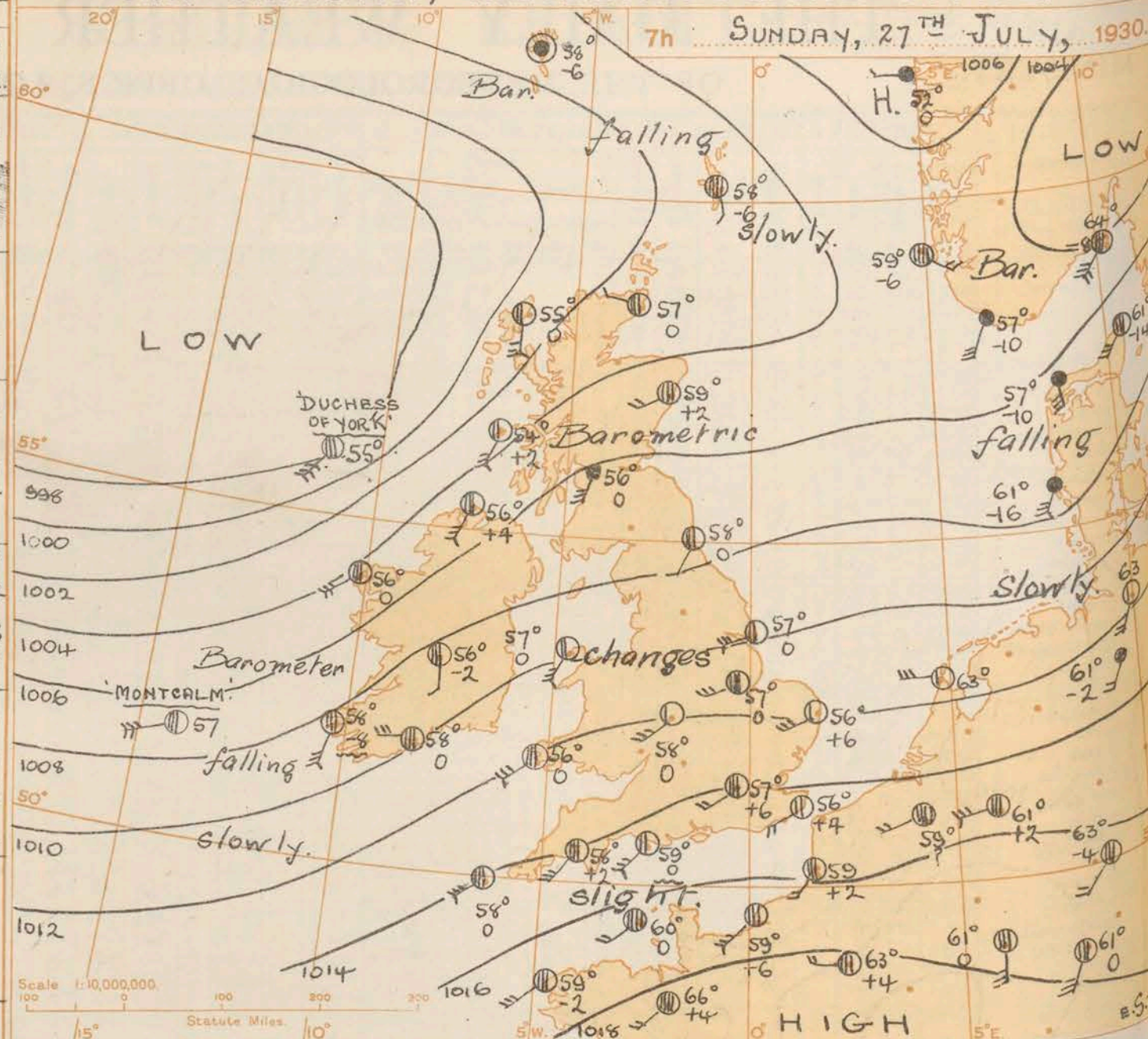


# REPORTS from HEALTH RESORTS for 26th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 26h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 26h.
Berwick-on-T.	oc	c	49	68	-	-	0.0	7
Douglas	om	cb	54	61	7	Trace	3.7	8.0
Llandudno	cb	bc	56	68	-	-	7.2	7.3
Colwyn Bay	bc	bc	55	68	-	-	7.1	6.6
Rhyl	bc	bc	54	69	-	-	7.8	5.3
Wallasey	bcp	bcp	55	69	-	Trace	4.7	2.2
Southport	coc	cbc	54	68	-	-	4.2	2.2
Blackpool	bc	bcc	54	68	0.2	0.1	3.1	2.4
Morecambe	bc	bcb	54	65	0.3	-	3.2	2.7
Ilkley	bc	bc	45	68	-	Trace	4.4	0.7
Cleethorpes	bc	bc	50	68	-	-	5.0	1.8
Mablethorpe	bcc	cbc	49	66	-	-	4.1	2.5
Skegness	obco	obc	52	67	-	-	4.7	5.1
Aberystwyth	cb	bc	56	65	-	1	5.8	5.7
Bath	ed	cb	55	68	Trace	0.3	1.3	4.0
Cheltenham	ed	bc	53	68	Trace	1	2.1	4.3
Leamington Spa	ed	bc	51	69	-	1	1.7	1.2
Lowestoft	bcb	coc	52	65	-	-	6.3	4.0
Dovercourt	bc	ocv	52	67	-	-	3.9	2.2
Maldon	c	coc	50	68	-	Trace	0.3	1.8
Southend	oc	or	54	68	-	Trace	1.4	3.5
Hfracombe	dobc	bcc	55	66	0.2	0.2	3.6	3.8
Bude	c	c	55	64	2	-	2.6	3.4
St. Ives	c	b	55	66	13	-	6.5	4.4
Penzance	cb	b	56	68	8	-	6.6	4.1
Torquay	bracm	obc	56	69	1	-	3.9	5.8
Jersey	dodd	cbc	59	66	-	Trace	2.8	8.0
Weymouth	oid	obc	57	65	1	Trace	3.2	5.7
Bournemouth	adod	obc	56	65	1	0.5	2.0	4.0
Ventnor	cobor	orc	56	62	Trace	0.5	0.5	5.0
Southsea	adod	obc	57	66	Trace	0.2	0.7	7.0
Bognor Regis	cod	co	57	64	-	Trace	0.1	10.7
Littlehampton	bcc	prbc	58	63	-	0.2	0.5	10.9
Worthing	co	lorc	58	65	-	0.3	1.2	9.9
Brighton	edo	o	58	63	-	0.1	1.2	9.6
Eastbourne	co	orgc	55	65	-	1	1.8	11.4
Hastings	bcc	coro	53	65	-	1	1.6	8.5
Folkestone	cuc	coro	53	69	-	Trace	2.5	4.8
Dover	cbc	bcc	57	66	-	0.2	3.8	6.8
Deal	co	op	51	68	-	Trace	1.4	3.8
Tunbridge Wells	bcc	ado	51	64	-	0.5	1.5	4.7
Ramsgate	bc	bcc	54	65	-	-	1.2	4.8
Margate	cbc	c	53	68	-	-	1.7	6.0

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS.

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th July, 1930

1. S.E. England	Wind southwest, moderate; variable sky; bright periods; local showers; moderate 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 southwest moderate to fresh locally; variable sky, some showers in most places; bright periods; moderate temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	Wind south to southwest, light to moderate; cloudy, some local rain or showers; bright intervals; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 5 - 13A.

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm.  
SEA DISTURBANCE. ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression off our northwest coasts is practically stationary. Small irregularities will move northeast across the country and maintain rather unsettled weather with showers in most districts but bright periods will occur fairly generally.

### FURTHER OUTLOOK.

None issued.

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



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

930.

W

61°

14

63

2

3°

4

61°

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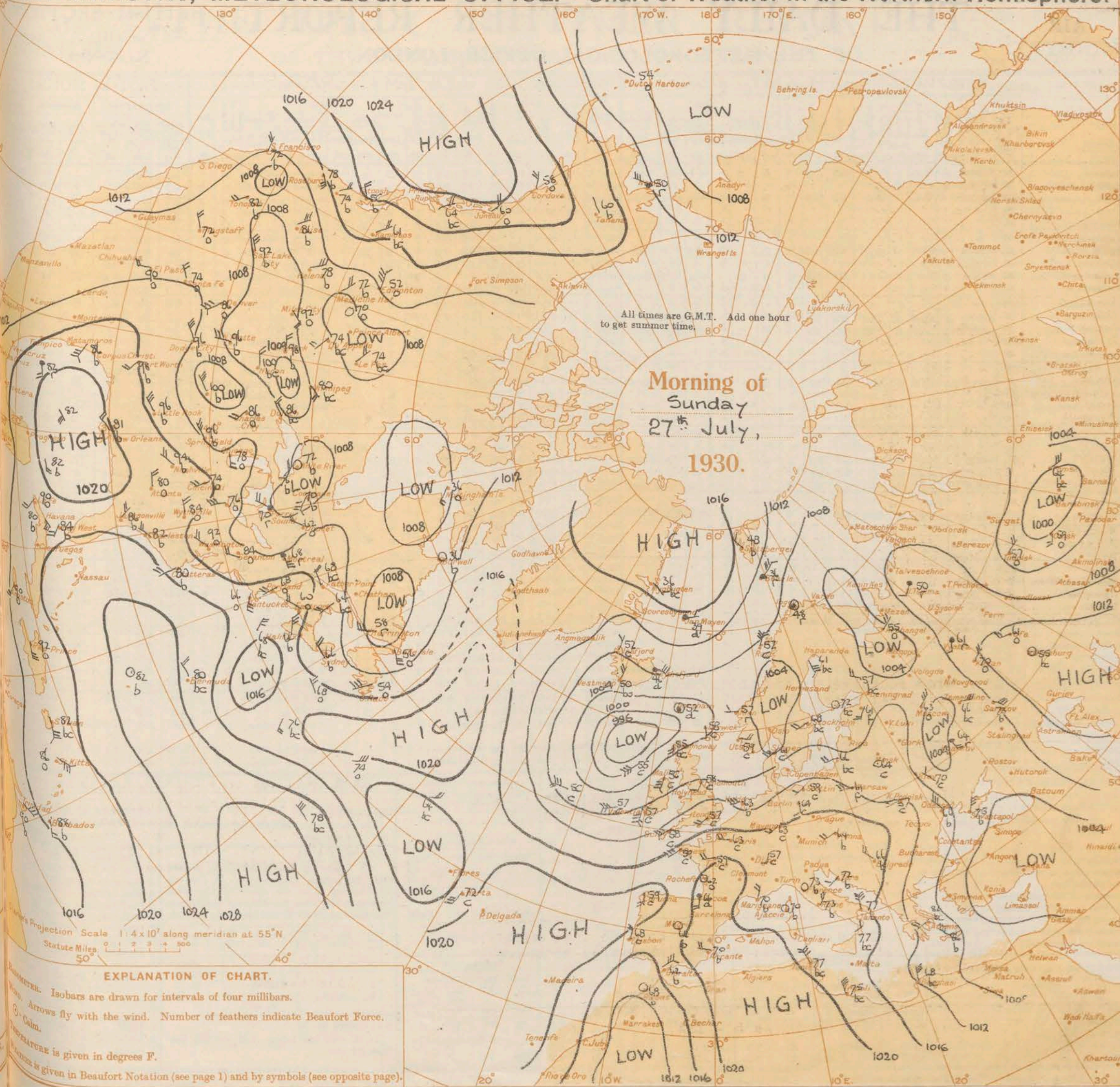
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# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
27th July 1930.  
No. 25084.

OBSERVATIONS at 1 hr. G.M.T. 27 <sup>th</sup> July														OBSERVATIONS at 7 hr. G.M.T. 27 <sup>th</sup> July														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. of. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9-11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. of. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23-25)			State of Ground. (29)	Sea. (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		Sun-shine Hrs. (36)						
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10-11)				Direc. (17)	Force. (18)					Form. (23)	Amount. (24-25)				Height of Base (feet) (28)	Max. Day 7h-18h of. (31)	Min. Night 18h-7h of. (32)	Min. on Grass of. (33)	Day 7h-18h mm. (34)		Night 18h-7h mm. (35)					
											Low (10)	Med. (11)										High (12)	Low (24)										Med. (25)	High (26)			
Lerwick ...	54	1004.3	-6	SE	1	C	57	95	7	5	2	-	4-6	10	800	1003.3	-6	SE	1	C	58	85	5	5	2	-	4-6	10	800	0	1	62	56	-	-	Tr.	5.3
Butt of Lewis*	30	1003.1	+6	S	3	pr	57	95	6	-	-	-	10	-	-	1001.6	0	S	4	bc	55	95	7	3	6	-	4-6	4-6	1500	0	2	63	54	-	1	0.1	-
Wick ...	81	1003.6	+2	SE	1	bc	53	95	7	5	4	8	4-6	4-6	1500	1003.5	0	WNW	1	C	57	85	8	7	9	1	4-6	7-8	4000	0	2	57	51	-	2	0.1	-
Tiree ...	22	1003.0	+	-	-	-	-	-	-	-	-	-	-	-	-	1003.0	+2	SSW	4	bc	54	95	8	5	-	-	4-6	4-6	1500	1	2	63	53	50	0.3	1	1.3
Nairn ...	82	1003.5	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.5	-	0	bc	60	75	8	-	8	2	0	4-6	-	0	0	71	53	-	-	-	3.9	
Aberdeen ...	37	1004.6	+2	WSW	3	cjp	56	95	7	3	-	-	7-8	7-8	1500	1004.6	+2	WSW	1	C	59	85	8	5	3	-	4-6	7-8	4000	0	0	61	52	45	0.1	Tr.	3.4
Malin Head ...	51	1005.4	+2	WSW	3	cjp	56	95	7	3	-	-	7-8	7-8	1500	1005.6	+4	SSW	4	cjp	56	85	7	8	9	-	4-6	7-8	1500	0	1	66	53	-	2	0.5	4.0
Renfrew ...	36	1007.3	0	SSW	3	id.	56	95	5	6	1	-	9+	9+	800	1007.3	0	SSW	3	id.	56	95	5	6	1	-	9+	9+	800	1	-	69	55	55	1	0.5	3.4
Inchkeith (Edin.)	190	1006.1	+4	SW	1	C	57	95	8	5	8	-	4-6	7-8	1500	1006.0	0	SW	3	C	57	95	8	5	2	1	2-3	9	1500	0	1	66	55	52	2	4	3.1
Leuchars ...	30	1005.5	0	SW	2	C	60	85	8	7	3	-	7-8	7-8	5700	1005.5	0	SW	2	C	60	85	8	7	3	-	7-8	7-8	5700	1	-	67	52	48	1	-	3.6
Eskdalemuir ...	794	1007.2	+2	SSW	3	0	55	95	7	5	-	-	10	10	1500	1007.2	+2	SSW	3	0	55	95	7	5	-	-	10	10	1500	1	-	63	53	50	1	0.4	2.7
Tynemouth ...	67	1007.1	0	WSW	2	bc	58	85	7	7	-	-	4-6	4-6	4000	1007.2	0	SSW	1	C	58	85	7	4	-	-	7-8	7-8	4000	0	2	68	55	49	-	-	-
Blacksd Point ...	10	1004.4	+2	SW	6	PR	56	85	6	9	-	-	9+	9+	800	1004.1	0	SW	5	C	56	85	8	-	5	-	0	7-8	-	0	1	61	53	-	3	6.4	-
Aldergrove ...	238	1006.7	0	SSW	3	C	57	85	8	5	-	-	9+	9+	800	1006.7	0	SSW	3	C	57	85	8	5	-	-	9+	9+	800	0	-	69	54	51	1	-	-
Donaghadee ...	40	1007.1	+2	WSW	2	C	57	85	8	7	4	1	4-6	7-8	4000	1007.1	+2	WSW	2	C	57	85	8	7	4	1	4-6	7-8	4000	0	1	71	54	-	1	-	-
Birr Castle ...	173	1008.1	-2	S	1	C	56	85	8	5	-	-	7-8	7-8	4000	1008.1	-2	S	1	C	56	85	8	5	-	-	7-8	7-8	4000	1	-	66	54	50	1	0.4	5.5
Holyhead...	26	1009.5	+2	SW	5	bc	56	95	6	5	-	-	4-6	4-6	4000	1009.7	0	SSW	4	bc	57	95	6	5	-	-	4-6	4-6	800	0	1	63	55	53	Tr.	-	6.7
Liverpool (Bidston)	189	1009.9	+2	SW	3	cu	59	75	9	6	-	-	9	9	2500	1009.9	+2	SW	3	cu	59	75	9	6	-	-	9	9	2500	0	-	67	55	51	-	-	6.8
Chester (Sealand)	16	1010.3	+2	WSW	4	bc	62	75	8	5	-	-	4-6	4-6	2500	1010.3	+2	WSW	4	bc	62	75	8	5	-	-	4-6	4-6	2500	0	-	71	53	49	Tr.	-	7.1
Harrogate...	478	1009.0	0	SSW	5	pr	56	85	7	6	1	5	2-3	4-6	2500	1009.0	0	SSW	5	pr	56	85	7	6	1	5	2-3	4-6	2500	1	-	67	53	50	2	Tr.	4.0
Spurn Head ...	29	1009.7	0	WSW	3	bc	56	95	7	-	1	-	0	2-3	-	1009.6	0	W'S	4	bc	57	85	7	-	1	1	0	2-3	-	0	3	68	54	-	-	7	5.9
Birmingham ...	535	1011.1	0	SW	3	b	58	75	8	-	3	-	0	1	-	1011.8	0	SW	3	b	58	75	8	-	3	-	0	1	-	1	-	70	52	49	0.1	-	4.8
Cranwell ...	241	1010.9	+2	WSW	3	b	54	95	6	5	-	-	Tr.	Tr.	5700	1011.1	0	WSW	3	C	57	85	8	5	-	-	7-8	7-8	4000	1	-	68	52	48	Tr.	1	3.7
Gorleston ...	14	1011.4	0	W'S	2	b	60	85	7	-	-	-	0	0	-	1011.3	+6	WSW	3	b	56	95	7	-	-	1	0	1	-	0	1	66	53	50	-	Tr.	6.1
Valentia Obs. ...	30	1009.2	0	SW	4	C	57	85	8	8	-	-	10	10	1500	1008.3	-8	S'W	4	C	58	95	8	5	-	-	9+	9+	800	1	4	63	55	53	Tr.	1	6.9
Roches Point ...	22	1009.7	0	W	3	C	58	95	7	3	-	-	7-8	7-8	1500	1009.7	0	W	3	C	58	95	7	3	-	-	7-8	7-8	1500	0	2	64	56	-	-	0.1	6.9
Pembroke...	150	1012.5	+2	SW	3	bc	58	85	8	4	-	-	4-6	4-6	2500	1011.4	0	SW	4	cu	56	95	7	3	6	-	4-6	7-8	2500	1	3	63	55	-	0.5	6	7.0
Ross-on-Wye ...	223	1012.0	0	SW	2	bc	60	85	7	4	-	-	2-3	7-8	4000	1012.0	0	SW	2	bc	60	85	7	4	-	-	2-3	7-8	4000	1	0	69	55	48	Tr.	Tr.	4.7
Leafield ...	612	1012.7	0	SW	3	C	55	95	8	5	5	-	7-8	7-8	450	1012.7	0	SW	3	C	55	95	8	5	5	-	7-8	7-8	450	0	-	66	49	38	1	Tr.	2.4
Cardington ...	100	1012.5	0	SW	4	C	59	85	7	4	-	-	7-8	7-8	4000	1012.5	0	SW	4	C	59	85	7	4	-	-	7-8	7-8	4000	0	-	66	51	48	Tr.	-	-
Winchester ...	272	1013.9	+2	SW	2	C	57	95	7	5	-	5	7-8	7-8	2500	1013.9	+2	SW	2	C	57	95	7	5	-	5	7-8	7-8	2500	1	-	65	48	42	1	-	0.5
S. Farnborough ...	237	1013.6	+4	WSW	3	C	59	95	7	5	3	3	7-8	7-8	150																						



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
28<sup>th</sup> JULY 1930.  
No. 25085.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 27 <sup>th</sup> JULY														OBSERVATIONS at 18h. G.M.T. 27 <sup>th</sup> JULY														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
			Direc.	Force					0-12	Form.	Amount.	Height of Base (feet)	Direc.			Force	0-12					Form.	Amount.	Height of Base (feet)	7h.-13h. 27 <sup>th</sup>	13h.-18h. 27 <sup>th</sup>			18h. 27 <sup>th</sup> to 1h. 28 <sup>th</sup>	1h.-7h. 28 <sup>th</sup>				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	
Lerwick ...	1003.3	0	SW	1	c	59	85	5	5	2	-	4-6	10	800	1003.6	0	N	1	c	59	85	7	5	2	-	4-6	9+	1500	0	1	cm.	c	cbc	bccr.
Butt of Lewis* ...	1002.1	+2	S	5	bc	60	85	8	3	3	-	2-3	4-6	2500	1002.5	0	S	4	c	58	95	8	3	3	2	4-6	7-8	2500	0	1	prbc	c	prc	bccr
Wick ...	1003.7	+4	WNW	1	bc	63	75	8	8	7	8	4-6	4-6	2500	1003.3	-4	SSW	3	c	59	85	8	8	7	-	4-6	7-8	2500	0	2	bc	bcc	bccm.	cmmlFc
Tiree ...	1004.1	+6	SSW	5	c	60	85	8	5	-	-	9	9	2500	1003.3	-8	SE	2	c	57	95	8	5	4	-	7-8	9+	4000	0	2	c	c	c	c
Nairn ...	1004.1	+6	SSW	5	c	60	85	8	5	-	-	9	9	2500	1003.6	0	W	2	bc	63	55	8	2	8	-	2-3	4-6	4000	0	1	bc	bc	bc	cprbc
Aberdeen ...	1004.4	0	S	3	c	66	65	8	2	3	-	1	7-8	5700	1004.0	0	ESE	2	c	64	75	8	7	3	9	4-6	7-8	4000	0	1	cqbc	beybc	bcb	bc
Malin Head ...	1005.5	0	SW	2	c	61	75	8	4	-	-	9+	9+	1500	1003.7	-8	E	1	c	57	95	8	9	7	-	9+	9+	1500	0	2	c	c	c	bccr
Renfrew ...	1006.9	+2	SSW	4	c	62	75	8	7	-	-	9	9	2500	1006.7	-10	SW	2	c	62	75	8	8	-	-	9+	9+	2500	1	1	cprc	c	c	cprc
Inchkeith (Edin.) ...	1006.6	+2	SW	3	c	62	75	8	5	6	-	4-6	7-8	4000	1005.7	-10	SW	3	c	60	85	8	1	7	-	2-3	7-8	4000	0	1	c	c	c	c
Leuchars ...	1005.8	+2	WSW	4	c	64	55	8	7	3	-	4-6	7-8	4000	1005.2	-4	W	3	bc	65	55	8	7	3	-	2-3	2-3	4000	0	1	c	bey	beyc	cprbc
Eskdalemuir ...	1007.5	+4	SW	4	c	61	75	8	8	6	-	9	9+	1500	1006.4	-8	SSW	4	bc	59	75	8	8	4	3	2-3	4-6	2500	1	1	cprc	cprbc	bccrbc	cpr
Tynemouth ...	1007.2	+6	W	2	bc	67	55	7	2	-	-	4-6	4-6	2500	1006.8	-6	SW	3	bc	66	55	8	2	-	1	2-3	4-6	2500	0	2	c	bc	bc	bcc
Blacksod Point ...	1004.2	0	SW	6	c	59	75	8	9	-	-	7-8	7-8	2500	1002.2	-10	S	5	c	59	85	8	8	-	-	7-8	7-8	2500	0	2	c	prc	prc	prc
Aldergrove ...	1006.7	0	SW	3	c/d	61	75	8	5	-	-	9+	9+	1500	1004.3	-14	WSW	3	clr	56	95	5	9	-	-	9+	9+	1500	1	1	c	clerkm.	c	c
Donaghadee ...	1006.8	0	WSW	1	c	64	75	8	5	-	-	9	9	2500	1004.5	-6	WSW	2	clpr	59	85	7	5	-	-	9	9	2500	1	1	c	cpr	c	c
Birr Castle ...	1006.8	-8	SW	2	c	64	75	8	8	-	-	9	9	2500	1005.7	-4	SW	1	clr	58	95	7	6	-	-	10	10	1500	1	1	cpr	corr	corr	cpr
Holyhead ...	1009.5	0	SSW	5	c	61	85	7	5	-	-	7-8	7-8	5700	1007.9	-10	SSW	4	c	60	85	7	4	3	1	9	2500	0	2	bc	bc	bc	bc	
Liverpool (Bidston) ...	1010.3	+2	W	2	c	62	75	8	9	-	-	7-8	7-8	2500	1008.0	-12	SW	4	bc	65	65	9	9	-	1	4-6	4-6	4000	0	1	c	bc	bc	bc
Chester (Sealand) ...	1011.0	+4	SW	3	jp	65	65	8	5	-	-	9	9	4000	1009.2	-12	S	2	clpr	64	75	8	8	-	6	4-6	7-8	4000	0	1	cpr	cpr	cpr	cpr
Harrogate ...	1009.5	0	SSW	2	c	62	75	7	3	-	-	9+	9+	2500	1008.3	-10	SW	1	c	64	65	9	6	-	4	7-8	4000	1	1	c	bccp	bcc	cpr	
Spurn Head ...	1009.7	0	WNW	2	c	65	75	7	2	3	8	4-6	9	4000	1008.9	-2	WSW	2	c	65	75	7	4	-	1	4-6	9	4000	0	2	bcc	c	c	c
Birmingham ...	1011.4	-2	WSW	4	pr	66	65	8	9	-	-	7-8	7-8	2500	1009.7	-8	SW	3	c	66	65	8	1	-	8	4-6	7-8	2500	1	1	bccpr	cbc	c	c
Cranwell ...	1010.9	0	SW	3	c	66	65	7	4	-	-	9+	9+	2500	1009.4	-12	SW	2	c	65	75	7	5	3	6	4-6	9+	4000	0	1	c	c	c	c
Gorleston ...	1011.8	0	WSW	3	c	66	65	7	2	-	-	9	9	2500	1010.6	-6	SSW	2	c	66	85	7	4	-	-	9+	9+	4000	0	2	bcc	c	c	c
Valentia Obs. ...	1007.5	-4	SSW	4	jp	59	95	7	6	-	-	10	10	1500	1004.2	-22	SSE	5	ir	57	95	7	6	2	-	9	10	800	1	4	cprc	cir	cir	cprc
Roches Point ...	1008.7	-10	W	3	c	61	85	8	3	-	-	7-8	7-8	2500	1007.0	-14	W	3	c	61	85	8	3	-	-	7-8	7-8	2500	0	3	cpr	c	c	c
Pembroke ...	1010.7	-2	SW	3	c	62	85	7	3	3	2	2	7-8	1500	1009.4	-6	SW	3	ir	56	95	7	9	7	8	4-6	9	1500	1	3	cqbc	cir	crr	orrpa
Ross-on-Wye ...	1011.6	0	WSW	4	c	66	65	8	7	-	-	7-8	7-8	4000	1010.4	-6	SW	3	c	62	75	8	9	1	-	9	10	4000	0	1	bccp	ebcc	c	odoc
Leafeld ...	1012.2	0	SW	3	c	64	75	8	8	-	-	9+	9+	4000	1011.4	-6	SSW	4	ir	57	95	6	6	-	-	10	10	1500	1	1	c	c	c	c
Cardington ...	1012.0	-2	WSW	4	c	69	55	8	7	-	-	9	9	4000	1010.6	-6	SW	4	jp	65	65	8	8	3	-	7-8	9	2500	0	1	c	c	c	c
Winchester ...	1013.6	-2	SW	4	c	68	65	8	7	-	9	4-6	7-8	2500	1013.1	-2	SW	3	c	60	85	8	5	2	-	4-6	10	1500	0	1	c	bcc	bcc	ocb
S. Farnborough ...	1012.9	-2	SW	4	c	71	65	8	8	3	3	7-8	9	2500	1012.5	-2	SW	3	c	62	75	8	5	2	-	2-3	10	2500	0	1	c	bcc	c	ocb
London (Kew) ...	1013.3	-6	SW	4	c	69	55	8	4	3	-	4-6	9	4000	1012.2	-6	SSW	4	c	65	65	8	7	7	8	1	10	2500	0	1	bccy	bcc	c	bccbc
Croydon ...	1013.7	-2	WSW	3	c	68	55	8	8	3	-	7-8	9	2500	1013.1	0	SW	3	c	63	75	7	1	2	-	2-3	10	2500	0	1	bcc	c	c	bwb
Manston ...	1013.8	-2	SW	3	c	67	65	8	8	3	-	7-8	9	2500	1012.7	+2	SW	3	c	62	85	8	5	2	-	2-3	10	4000	1	1	bccprbc	cbcc	cbcc	bcbmaw
Shoeburyness ...	1013.2	-6	WSW	3	bc	72	65	8	2	-	-	4-6	4-6	4000	1012.3	-6	SW	3	c	64	75	7	5	2	-	7-8	10	5700	0	1	bc	bcc	bcc	ocb
Clacton-on-Sea ...	1013.1	-4	SSE	4	bc	67	75	8	1	-	-	4-6	4-6	2500	1012.0	-10	SSW	5	c	65	85	7	3	-	-	7-8	7-8	1500	0	2	bc	bcc	c	ocb
Felixstowe ...	1013.3	0	SW	4	c	60	95	7	8	-	-	9	9	4000	1011.1	-10	SW	4	c	60	95	7	8	-	-	9	9	4000	0	2	c	c	c	bc
Seilly (St. Mary's) ...	1013.3	0	SW	4	c	60	95	7	8	-	-	9	9	4000	1011.1	-10	SW	4	c	60	95	7	8	-	-	9	9	4000	0	2	c</			



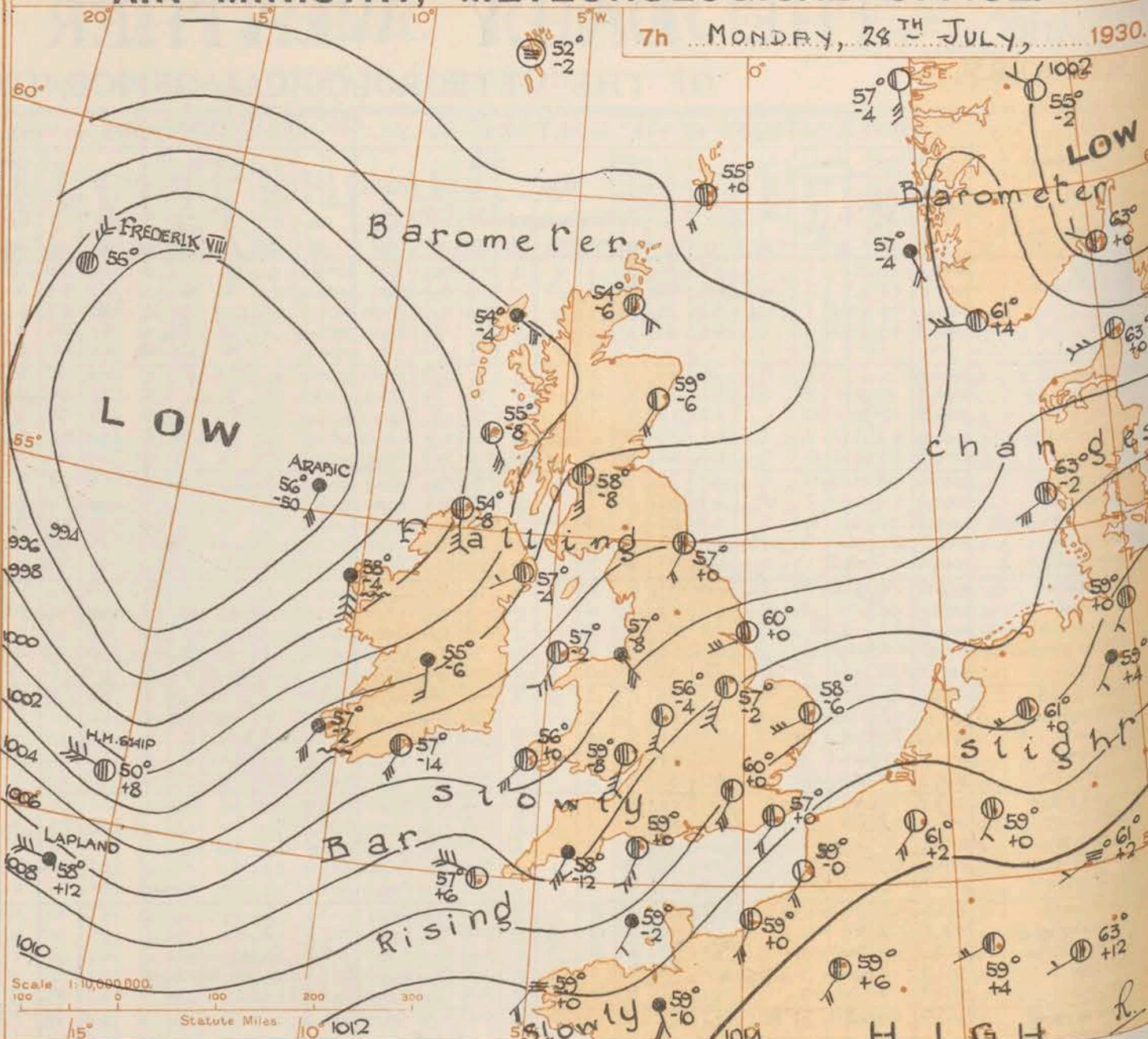
# REPORTS from HEALTH RESORTS for 27<sup>th</sup> JULY 1930.

# AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY, 28<sup>th</sup> JULY, 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. 26 <sup>th</sup> .	Max. 9h. 27 <sup>th</sup> .	Night. 17h. 26 <sup>th</sup> .	Day. 9h. 27 <sup>th</sup> .	Sunrise to 17h. 26 <sup>th</sup> .	Sunrise to Sunset. 27 <sup>th</sup> .
Berwick-on-T.	bc	bc	50	69	-	-	8.7	?
Douglas	cbcb	bcrcb	54	63	Trace	Trace	6.6	4.7
Llandudno	cbc	bcbbc	57	68	-	-	6.1	9.3
Colwyn Bay	bcrcr	bcbbc	55	69	-	0.5	5.5	8.9
Rhyl	cbc	bc	58	68	-	-	5.0	9.8
Wallasey	bc	bc	55	67	-	-	4.8	6.0
Southport	op.c	cbcc	55	68	-	-	8.1	5.5
Blackpool	cbc	bc	57	68	1	-	7.0	4.7
Morecambe	ocbc	bcbbc	57	65	-	-	4.1	4.0
Ilkley	cdc	bc	54	68	1	Trace	4.2	6.1
Cleethorpes	clrbv	bc	52	68	9	-	9.2	5.3
Mablethorpe	bcv	bcv	51	70	-	-	9.3	5.3
Skegness	bcc	cbcc	50	70	-	-	8.6	6.1
Aberystwyth	bccp	ap	56	65	0.5	0.5	4.3	8.3
Bath	bccr	crrc	55	67	0.3	8	2.9	4.4
Cheltenham	cp	c	56	67	0.5	Trace	3.2	4.2
Leamington Spa	cp	c	53	65	-	Trace	6.0	3.5
Lowestoft	bbe	cd.c	51	68	Trace	Trace	7.2	6.7
Dovercourt	bc	bcoc	54	71	-	-	8.1	3.9
Maldon	b	bcc	49	73	-	-	6.9	0.3
Southend	bc	co	54	75	-	-	10.0	1.4
Ilfracombe	opc	bc	58	66	2	0.1	5.3	5.2
Bude	cbc	c	59	65	Trace	-	6.3	2.6
St. Ives	c	c	56	65	2	-	3.8	8.7
Penzance	cbc	c	56	66	1	-	2.5	7.3
Torquay	prcb	bcap	57	66	0.4	-	2.5	5.6
Jersey	cb	bem	60	66	Trace	-	3.0	5.0
Weymouth	bcbcb	bcc	57	68	0.3	-	6.1	5.3
Bournemouth	dbc	bcco	55	68	2	-	6.5	4.0
Ventnor	ofcp	cfou	57	62	-	-	0.7	?
Southsea	bcb	bco	57	68	0.6	-	4.7	2.7
Bognor Regis	c	bcbcc	56	64	Trace	-	5.7	1.6
Littlehampton	bc	bcc	56	65	Trace	-	6.5	1.7
Worthing	cbc	bcc	57	67	Trace	-	6.9	2.0
Brighton	bapcfe	bcco	58	65	Trace	-	6.1	2.0
Eastbourne	odoc	cbcco	59	65	-	Trace	4.1	2.8
Hastings	coc	cbcco	55	67	-	-	5.0	2.5
Folkestone	bccod	cbcc	56	66	-	Trace	5.3	2.6
Dover	cpc	cbcc	57	63	-	Trace	3.4	3.8
Deal	cbc	pbco	55	68	-	Trace	8.0	1.7
Tunbridge Wells	bccp	bcco	54	68	Trace	Trace	7.6	1.6
Ramsgate	bc	bccc	55	68	-	-	7.9	1.2
Margate	bccp	bc	56	71	-	Trace	8.7	2.2

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



## DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M. 28th July, 1930.

1. S.E. England	Moderate to fresh southwest to west winds, cloudy or variable sky, local rain or showers, perhaps of a thundery type; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Wind south veering southwest or west, moderate to fresh, mainly cloudy, rain at first, showers and brighter periods later; moderate temperature.
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 between southeast and southwest, moderate to fresh, mainly cloudy, some rain or showers; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Wind southwest to west moderate to fresh, variable sky, showers perhaps of a thundery type; moderate temperature.
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

## GENERAL INFERENCE.

A depression is centred off Northwest Ireland and is likely to move northeastward while associated secondaries will cross the British Isles. In the North weather will be mainly cloudy with rain or showers but conditions will be fairer in the South apart from showers perhaps associated with thunder locally.

## FURTHER OUTLOOK.

Similar.

Forecasts issued at 0920 G.M.T.

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



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

30.

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apart  
under

Sc., F.R.S.  
Director.

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

Morning of  
MONDAY,  
28<sup>th</sup> July,  
1930.

## EXPLANATION OF CHART.

Isobars are drawn for intervals of four millibars.  
Arrows fly with the wind. Number of feathers indicate Beaufort Force.  
Temperature is given in degrees F.  
Wind direction is given in Beaufort Notation (see page 1) and by symbols (see opposite page).





# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
28<sup>th</sup> July 1930.  
No. 25085.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 28 <sup>th</sup> JULY														OBSERVATIONS at 7 hr. G.M.T. 28 <sup>th</sup> JULY														PAST 24 HOURS.							
	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. -mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.					
				Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10					Direc.	Force.	Low.			Med.	High.	Low.	Total 0-10	Height of Base (feet)		Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
(1)	(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)	
Lerwick ...	54	1003.4	0	-	0	bc	53	95	7	5	8	-	4.6	1001.5	0	SW	2	c	55	95	7	5	2	-	4.6	9.7	1500	1	*	61	52	*	-	0.1	2.1	
Butt of Lewis*	30	1002.0	0	-	0	*	*	6	*	*	*	*	10	1000.0	-4	ESE	3	rr	54	95	7	6	2	-	7.8	10	1500	1	1	62	50	*	2	3	*	
Wick ...	81	1002.7	-2	WNW	1	m	40	95	4	5	-	8	4.6	1000.8	-6	ESE	2	c	54	95	8	8	2	-	7.8	10	1500	1	2	63	46	*	-	-	3.6	
Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	999.0	-8	SSE	3	c	55	95	8	5	3	-	7.8	9.7	1500	0	2	62	55	52	0.2	1	2.7	
Nairn ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1000.2	-	*	0	bc	58	85	8	8	8	-	2.3	4.6	4000	1	*	70	51	*	-	2	9.7	
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1001.4	-6	SW	2	bc	59	75	8	1	4	9	1	4.6	2500	0	0	71	53	46	-	-	5.6	
Malin Head ...	51	1004.0	-6	S	2	bc	54	95	8	8	-	-	4.6	999.0	-8	S	4	c/p	54	95	4	6	1	-	7.8	9.7	1500	1	2	62	53	*	0.3	5	2.0	
Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1002.2	-8	S	3	jp	58	85	7	9	3	-	7.8	9	1500	1	*	66	54	51	1	6	3.9	
Inchkeith (Edin.)	190	1003.0	-14	SW	1	ir	57	95	8	5	-	-	10	1002.6	-4	-	0	c	57	85	8	5	3	9	4.6	7.8	4000	0	0	66	54	52	-	1	8.9	
Leuchars ...	30	*	*	*	*	*	*	*	*	*	*	*	*	1002.2	-6	SW	3	bc	58	85	8	8	3	8	2.3	4.6	4000	1	*	69	51	49	-	-	11.6	
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1002.6	-4	S'W	3	c/p	55	95	6	9	6	4	7.8	9	800	1	*	62	52	52	0.4	2	3.7	
Tynemouth ...	67	1005.3	-6	SW	2	bc	57	85	6	2	-	-	4.6	1003.9	0	SSW	2	c	57	85	7	6	-	-	9	9	1500	0	1	70	54	47	-	-	*	
Blacksod Point ...	10	999.1	-10	S	6	PR	56	95	6	0	-	-	10	996.8	-4	S	6	PR	58	85	7	6	-	-	10	10	450	1	4	61	55	*	0.3	3.5		
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	1001.0	-8	S	3	c/r	54	85	7	5	7	1	4.6	9	2500	1	*	65	52	50	2	21	*	
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	1001.9	-4	WSW	1	c	57	85	8	5	3	-	4.6	7.8	2500	0	0	66	53	*	0.1	5	*	
Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1001.5	-6	S	2	o/p	55	85	7	5	-	-	10	10	2500	1	*	67	51	41	4	1	4.0	
Holyhead...	26	1006.0	-10	SW	4	bc	57	95	6	5	-	-	4.6	1004.6	-2	SW	4	c	57	95	8	5	-	-	9	9	800	1	1	64	55	54	-	0.5	9.6	
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	1004.1	-8	SE/E	3	c/p	57	95	7	6	-	-	7.8	7.8	1500	0	*	68	54	52	-	0.3	6.0	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1005.5	-10	SE	2	rr	56	95	5	6	-	-	10	10	1500	1	*	70	54	51	Tr	2	5.8	
Harrogate...	478	*	*	*	*	*	*	*	*	*	*	*	*	1005.6	-6	S'E	3	pr	56	95	5	6	-	-	9.7	9.7	2500	1	*	66	53	48	Tr	0.2	8.9	
Spurn Head ...	29	1007.5	-2	WS	3	c	60	85	7	6	-	1	4.6	1006.3	0	WSW	3	c	60	85	7	5	3	-	2.3	7.8	2500	0	2	68	55	*	-	-	7.0	
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1007.4	-9	SSW	4	jp	56	95	8	6	-	-	9.7	9.7	2500	1	*	68	54	52	Tr	-	8.9	
Cranwell ...	241	1008.6	0	SW	3	b	56	95	6	5	-	1	1	1007.6	-2	S'W	4	c	57	95	7	5	-	-	9.7	9.7	2500	0	*	69	54	51	-	-	9.6	
Gorleston ...	14	1010.1	-6	SW	3	bc	59	85	7	2	-	0	4.6	1009.0	-6	WSW	3	bc	58	85	6	-	8	-	0	2.3	-	0	2	70	55	54	-	-	2.2	
Valentia Obs.	80	1004.4	-6	SW	3	bc	56	85	8	7	-	-	4.6	1002.3	-2	SW	3	c/p	57	95	7	5	-	-	9.7	9.7	800	1	4	62	54	50	5	4	8.9	
Roches Point ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1003.7	-14	SW	3	c	57	85	8	3	-	-	7.8	7.8	2500	0	2	64	54	*	1	0.1	6.9	
Pembroke...	150	1006.6	-6	SSW	4	RR	57	95	7	9	-	-	10	1005.2	0	SSW	3	c	56	95	8	8	4	-	4.6	7.8	1500	1	2	62	55	*	9	15	6.5	
Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1007.0	+8	SSW	4	c	59	85	8	6	7	3	4.6	9	2500	0	*	69	56	52	Tr	Tr	4.4	
Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1008.1	-6	S	4	c	55	95	8	5	3	-	7.8	9.7	450	1	*	66	51	48	2	2	9.4	
Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	-6	SSW	3	c	60	85	7	5	-	-	7.8	7.8	1500	1	-	72	50	47	-	0.3	5.7	
Winchester ...	272	*	*	*	*	*	*	*	*	*	*	*	*	1010.0	-4	S'W	4	c	58	95	7	8	-	-	9	9	1500	0	*	69	54	53	Tr	0.2	8.2	
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	-4	S	2	c	58	95	7	5	3	-	4.6	7.8	800	0	*	73	53	41	Tr	0.2	6.6	
London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	0	SSW	3	c	60	85	7	8	8	-	7.8	7.8	2500	0	*	70	54	47	-	Tr	9.4	
Croydon ...	244	1011.7	-8	SW	3	b	56	95	7	5	-	1	1	1010.6	+2	SSW	3	c	58	85	7	5	3	-	4.6	7.8	4000	0	*	70	54	50	-	0.1	7.2	
Manston ...	136	*	*	*	*	*	*	*	*	*	*	*	*	1010.6	-2	SW	3	bc	60	85	7	1	3	-	4.6	4.6	2500	1	*	71	51	46	0.3	Tr	7.4	
Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	0	SSW	3	bc	60	75	8	5	4	-	2.3	4.6	2500	0	*	72	55	50	-	-	8.4	
Clacton-on-Sea ...	55	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	0	SW	3	bc	59	85	7	1	-	-	2.3	2.3	2500	0	2	68	56	53	-	-	8.1	
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	0	SW	3	b	60	85	7	5	-	-	1	1	2500	0	2	68	56	53	-	-	2.8	
Scilly (St. Mary's)	163	1008.0	-10	SW	4	bc	57	95	8	5	-	-	2.3	1008.2	+6	WNW	5	bc	57	95	8	5	-	-	2.3	2.3	4000	1	2	64	55	*	-	3	2.5	
Falmouth...	200	1010.4	-26	SW	4	c	58	95	8	8	-	-	9	1008.4	-14	SW	4	RR	58	95	6	6	-	-	10	10	2500	1	3	63	58	*	Tr	1	1.2	
Plymouth...	82	*	*	*	*	*	*	*	*	*	*	*	*	1007.9	-12	SW	3	ir	58	95	7	6	2	-	7.8	9.7	2500	1	2	63	57	55	-	-	*	
Portland Bill ...	32	1011.0	-14	SW	3	bc	59																													



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
29th July 1930.  
No. 25086

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 28th July														OBSERVATIONS at 18h. G.M.T. 29th July														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																								
			Direc.	Force.					Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.			Amount.	Height of Base (feet)					Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.			Force.	Form.					Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form.	Amount.	Height of Base (feet)	Direc.	Force.	Form

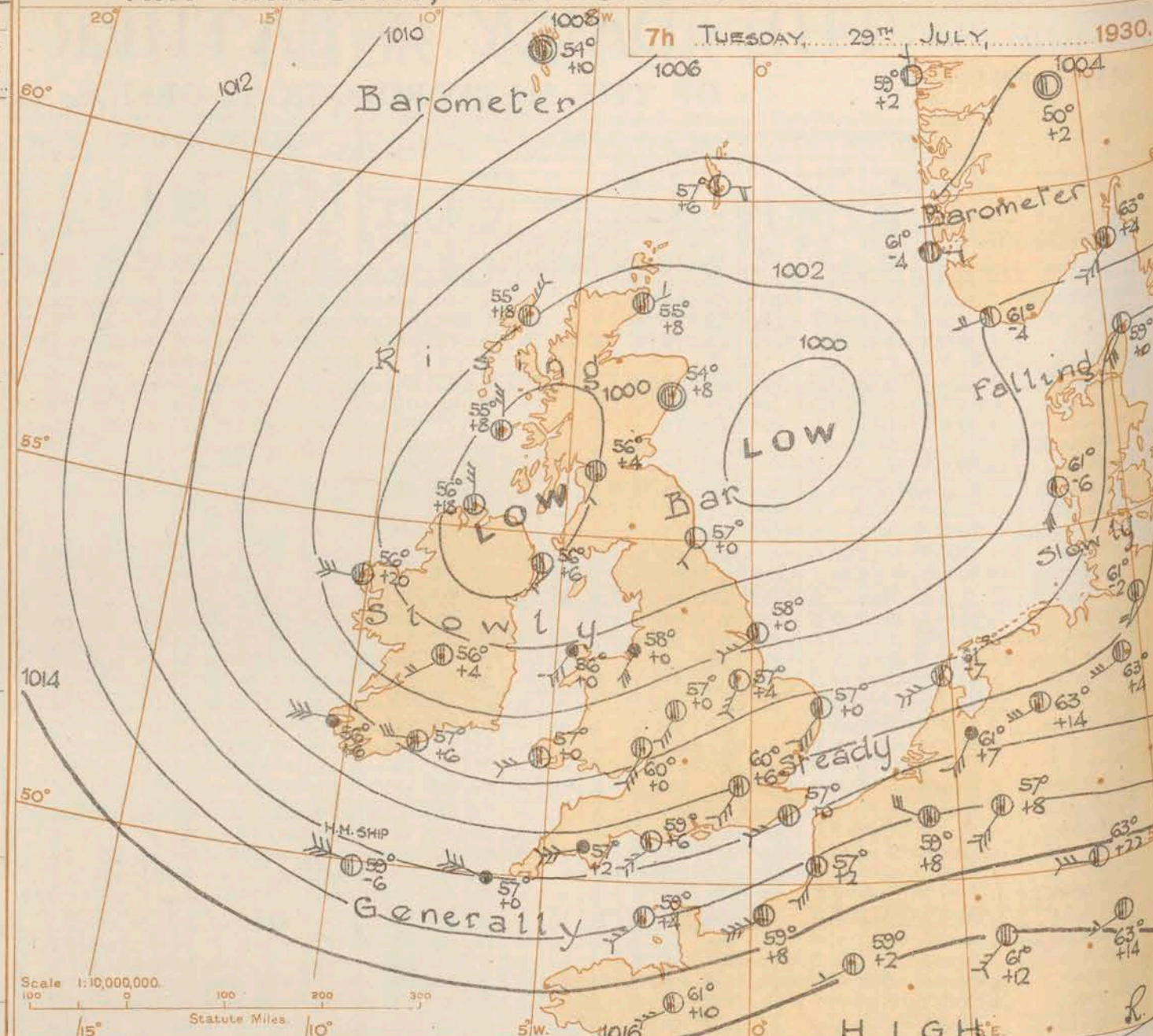


# REPORTS from HEALTH RESORTS for 28th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 17h. to 2h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 2h.
Berwick-on-T.	cbs	c	53	70	-	Trace	4.0	10.8
Douglas	cbs	cbs	54	59	1	0.5	4.3	7.1
Llandudno	bcc	cbs	57	66	1	0.3	5.8	7.4
Colwyn Bay	bcc	cbs	56	66	0.5	0.3	4.8	5.2
Rhyl	bcc	cbs	55	67	3	0.3	5.6	5.2
Wallasey	cbs	cbs	55	68	0.5	1	2.7	5.8
Southport	cbs	cbs	55	66	0.3	1	3.8	8.8
Blackpool	cbs	cbs	55	66	0.2	0.5	2.1	7.7
Morecambe	cbs	cbs	55	64	5	1	4.8	4.2
Ilkley	cbs	cbs	53	65	1	1	2.3	4.7
Cleethorpes	cbs	cbs	54	68	0.3	2	2.5	3.8
Mablethorpe	cbs	cbs	52	67	-	2	4.4	2.5
Skewness	cbs	cbs	54	66	-	1	5.0	8.6
Aberystwyth	cbs	cbs	56	64	15	0.3	6.8	5.0
Bath	cbs	cbs	56	68	1	2	4.4	2.3
Cheltenham	cbs	cbs	55	68	2	1	4.7	3.2
Leamington Spa	cbs	cbs	54	68	-	1	2.7	6.1
Lowestoft	cbs	cbs	54	66	-	Trace	7.4	7.2
Dovercourt	cbs	cbs	55	67	-	-	8.3	8.1
Maldon	cbs	cbs	50	70	-	-	3.7	7.0
Southend	cbs	cbs	56	68	-	Trace	5.5	10.0
Hilfrcombe	cbs	cbs	58	65	4	0.1	5.3	5.3
Bude	cbs	cbs	56	63	4	-	4.8	6.3
St. Ives	cbs	cbs	55	65	3	-	3.1	4.1
Penzance	cbs	cbs	56	66	4	-	3.0	2.6
Torquay	cbs	cbs	57	67	0.2	1	5.4	2.6
Jersey	cbs	cbs	57	65	5	0.3	4.7	3.0
Weymouth	cbs	cbs	57	66	0.1	0.5	5.0	6.1
Bournemouth	cbs	cbs	56	68	0.3	-	3.5	6.1
Ventnor	cbs	cbs	57	64	0.5	Trace	5.2	0.7
Southsea	cbs	cbs	56	67	0.5	Trace	5.6	4.7
Bognor Regis	cbs	cbs	57	65	0.3	0.3	5.2	5.7
Littlehampton	cbs	cbs	57	64	0.4	1	5.0	6.7
Worthing	cbs	cbs	59	65	Trace	0.5	5.2	6.3
Brighton	cbs	cbs	58	64	0.1	Trace	5.0	6.1
Eastbourne	cbs	cbs	57	66	Trace	Trace	5.3	4.1
Hastings	cbs	cbs	57	66	-	0.4	5.7	5.0
Folkestone	cbs	cbs	55	70	-	Trace	7.2	5.3
Dover	cbs	cbs	57	65	-	Trace	7.3	5.4
Deal	cbs	cbs	54	63	-	-	3.7	8.0
Tunbridge Wells	cbs	cbs	54	64	-	Trace	4.6	7.6
Ramsgate	cbs	cbs	56	67	-	-	3.6	7.3
Margate	cbs	cbs	55	63	-	-	3.3	8.7

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

## AIR MINISTRY, METEOROLOGICAL OFFICE.



### DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th July, 1930.

1. S.E. England	Wind southwest to west, moderate to fresh; cloudy or variable sky, showers with perhaps local thunder; rather cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind west, veering northwest, moderate to fresh; variable sky, showers with perhaps local thunder; rather cool.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light or moderate variable winds becoming northwest; cloudy, local rain at first, showers with perhaps local thunder and brighter periods later; rather cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	Northwest winds, moderate or fresh; variable sky, showers, perhaps local thunder; rather cool.
14. Mid-Scotland	As 10 - 11.
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light to moderate easterly winds, backing to north; variable sky, showers; rather cool.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 12 - 13B.

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
Calm = 0.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.  
● Rain falling. \* Snow. ▲ Hail. ☐ Fog. ☐ Mist. T Thunder. T Thunderstorm.  
SEA DISTURBANCE. ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression over Northern Ireland is drifting slowly eastwards, and filling up and a wedge of high pressure over the Atlantic is spreading east. Showers are probable generally with perhaps local thunder but there will be considerable bright periods.

### FURTHER OUTLOOK.

Rather cool with northwest winds.

Forecasts issued at 0920 G.M.T.

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



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

1930.





LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																							
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations.														Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.	Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 3, 22.—Code for surface visibility. Objects not visible 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.						
Morning.			Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day mm.	Night mm.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.																									
24 hrs. ended 9h.					°F.	°F.	°F.			Yesterday.		To-day.			24 hrs. ended 7h. G.M.T. 29th																						
															SOUTH KENSINGTON.																						
														Max. Time. Min. Time.																							
Kew ... ..	18'	bcc	c pbc	bccpb	69	56	53	1	0.3	6.0	.	.	8	0.6 18h28' <0.3 21h28' 5h29'																							
CROYDON ... ..	244	c	c pbc	c b c w	66	56	51	7r.	7r.	4.9	.	.	7																								
GREENWICH (Royal Observatory) ...	149	c	c p h	b c c d e	70	56	50	4	7r	5.9	68	67	7																								
CITY (Bunhill Row) ... ..	—	.	.	.	.	.	.	.	.	4.5	.	.	.																								
WESTMINSTER (St. James' Park) ...	27	.	.	.	68	58	54	1	.	5.5	74	70	.																								
REGENTS PK. (Botanic Gardens) ...	163	.	.	.	68	56	.	3	-	4.9	.	.	.																								
CAMDEN SQUARE ... ..	110	c	c c p	.	67	56	51	3	0.1	.	at 18h.	74	.																								
KENSINGTON PALACE ... ..	80	abc	b c h	.	67	56	51	3	0.1	.	at 18h.	74	.																								
HAMPSTEAD OBSERVATORY ... ..	450	b b o r b c	b c	.	66	52	48	2	7r	3.8	.	71	.	period.																							
FOREIGN OBSERVATIONS.														COLUMNS 4, 18. The BEAUFORT SCALE OF WIND is used only for surface observations. In the ac- companying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.																							
														Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.				Beau- fort No.				Statute m/h.			
														0 1 4 13-18 9 47-54																							
														1 1-3 5 19-24 10 55-63																							
														2 4-7 6 25-31 11 64-75																							
														3 8-12 7 32-38 12 75																							



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
30<sup>th</sup> July 1930.  
No. 25087.

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 29 <sup>th</sup> July														OBSERVATIONS at 18h. G.M.T. 29 <sup>th</sup> July														PAST 24 HOURS.							
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.					
			Dir.	Force					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Form.	Amount.					Low	Med.	High	Low 0-10	Total 0-10	Height of Base (feet)			Form.	Amount.	7h.-13h. 29 <sup>th</sup>	13h.-18h. 29 <sup>th</sup>	18h. to 1h. 30 <sup>th</sup>	1h.-7h. 30 <sup>th</sup>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)		
Lerwick ...	1005.4	+10	NE	3	c	57	85	7	9	2	-	4-6	9+	1500	1007.2	+10	NNE	3	c	55	75	8	4	9	-	2-3	7-8	1500	0	1	corr r/c	c	c	cbcc		
Butt of Lewis*	1005.2	+8	NNE	4	c	58	85	7	7	6	-	4-6	7-8	4000	1008.0	+18	NNE	4	c	57	95	7	5	-	-	9+	9+	2500	0	1	c	c	bc	c		
Wick ...	1003.9	+10	ENE	4	o	58	95	8	5	-	-	10	10	1500	1006.1	+12	NNE	4	c	57	85	8	5	8	-	8	4-6	7-8	2500	0	3	bc	bc	c	c	
Tiree ...	1003.3	+14	N	5	bc	58	85	8	5	5	1	2-3	4-6	4000	1005.4	+6	NNW	5	bc	58	85	8	5	-	-	4-6	4-6	4000	0	3	c	bc	c	c		
Nairn ...	1003.3	+	+	+	+	+	+	+	+	+	+	+	+	+	NE	3	c	59	85	7	8	-	-	-	-	7-8	7-8	2500	0	+	dc bc	bcc	cpr	c		
Aberdeen ...	1002.3	+6	E	2	bc	62	75	8	3	3	-	1	4-6	2500	1004.4	+12	NNE	2	c	58	95	7	8	9	-	2-3	7-8	2500	0	0	cbc	bc	c	cr do		
Malin Head ...	1004.2	+10	N	4	c	57	95	6	4	3	-	7-8	9+	1500	1006.4	+20	N	4	c	57	95	6	4	-	-	9+	9+	1500	0	2	cpr cm	c2, 3	c2, bc	bcc		
Renfrew ...	1001.9	+6	-	0	r/r	57	95	6	9	1	-	7-8	10	2500	1002.8	+14	NE	2	1	57	85	7	9	1	-	9	10	2500	1	+	cir r/r	crc r/r	cir	cr c		
Inchkeith (Edin.)	1001.6	+4	ESE	1	c	58	95	8	2	1	-	2-3	9	4000	1003.4	+10	NE	1	1	58	95	7	9	2	-	4-6	9	4000	1	0	cir c	cir c	cor thk	bcc lino		
Leuchars ...	1001.7	+2	E	3	c	63	85	8	5	-	1	7-8	9	1500	1003.6	+14	ENE	2	c	58	95	8	5	7	-	4-6	9	4000	1	+	or cgc	cbcc	cpr c	ccr ggc		
Edinburgh ...	1001.3	+4	S	3	ip	59	75	8	8	-	-	7-8	7-8	2500	1003.0	+16	W	2	c/r	54	85	8	9	6	-	7-8	9	2500	1	+	cpr bc	bcc jpr	crc	crc		
Tynemouth ...	1000.9	+6	NW	2	r/r	58	85	6	6	-	-	9	9	1500	1001.7	+10	NW	2	c	60	75	7	6	-	-	7-8	7-8	1500	1	1	bcc p/r	cp	cbc	bcc r/c		
Blackhead Point ...	1008.5	+12	NW	5	c	60	85	8	5	3	8	4-6	7-8	800	1013.2	+24	KNW	5	pr	57	85	8	3	-	-	10	10	2500	0	4	c	pr q	c	c		
Aldergrove ...	1002.6	+18	KNW	4	pr	59	85	7	9	-	-	9+	9+	2500	1006.4	+28	NNW	3	c	57	85	7	9	-	-	10	10	1500	1	+	cir cpr	cpr c	com	om		
Donaghadee ...	1001.6	+14	W	1	c	58	85	8	5	-	6	4-6	7-8	2500	1004.2	+14	NW	2	c	59	85	8	5	3	-	4-6	7-8	2500	0	1	ir bc	bc	bc	cpr c		
Birr Castle ...	1005.8	+16	WNW	3	cpr	58	95	7	9	-	-	9	9	2500	1009.6	+26	N	3	c	60	85	7	5	-	-	9+	9+	2500	1	+	cpr	cpr c	c	cpr c		
Holyhead ...	1003.4	+2	SWW	4	c/r	58	95	7	5	1	-	1	9+	800	1005.4	+16	WNW	4	c	58	95	8	2	3	-	1	9+	4000	1	2	ir c	pr c	rc	com r/c		
Liverpool (Bidston)	1003.1	+6	SWW	4	cpr	59	85	8	9	-	-	9	9	1500	1003.7	+4	WNW	3	c	58	85	8	9	-	-	9	9	1500	1	+	cir pr	pr	cbcc	o		
Chester (Sealand)	1003.8	-2	WSW	3	cpr	62	75	8	9	3	3	7-8	9	1500	1004.2	+4	WNW	3	PR	58	95	6	9	-	-	9	9	1500	1	+	cpr	pr	pr	com		
Harrogate ...	1002.6	0	SSW	3	PR	57	95	7	6	-	-	9+	9+	2500	1002.8	0	SW	3	c	59	85	8	9	-	-	7-8	7-8	2500	1	+	cpr PR	cpr	cp	cp		
Spurn Head ...	1003.8	0	WSW	3	ip	60	85	7	3	3	-	7-8	9+	2500	1003.1	0	SW	1	c	59	95	6	3	-	-	8	7-8	9+	2500	1	2	cpr r/c	cpr r/c	bc	o	
Birmingham ...	1004.9	0	WSW	4	bc	64	65	8	1	3	-	2-3	4-6	2500	1004.9	0	WSW	3	PR	57	95	8	3	-	-	9	9	2500	1	+	cbc	cpr	c	com r/r		
Cranwell ...	1003.7	-6	WSW	4	cpr	63	85	8	8	3	1	7-8	9+	2500	1003.9	+2	WSW	3	r	61	85	8	9	3	1	7-8	9	1500	1	+	cpr cpr	bcc q/r	crc bc	bcc m		
Gorleston ...	1005.9	-6	WSW	3	c	63	75	6	8	9	-	4-6	7-8	2500	1005.4	0	SSW	4	PR	62	85	7	8	-	-	7-8	7-8	2500	1	3	cpr c	cpr c	bcc r/c	om r/c		
Valentia Obs. ...	1011.2	+18	WNW	5	c	58	85	8	5	-	-	9+	9+	800	1014.6	+18	WNW	4	c	58	85	7	5	-	-	9+	9+	800	1	3	cir c	cpr c	cp c/r	cp c/c		
Roche's Point ...	1007.8	+14	W	4	cpr	61	85	8	3	-	-	7-8	7-8	1500	1010.6	+20	NW	4	cpr	62	75	8	3	-	-	7-8	7-8	1500	0	2	cpr	cpr	cbc	bcc		
Pembroke ...	1005.7	-2	WSW	4	bc	59	85	7	4	4	-	4-6	4-6	4000	1007.3	+4	WSW	4	ir	58	95	7	8	4	-	4-6	7-8	2500	1	4	bc c	bcc r/c	crc bc	bcc		
Ross-on-Wye ...	1005.7	0	WSW	5	c	64	65	8	9	-	1	2-3	4-6	4000	1005.8	0	WSW	4	cpr	60	85	8	9	-	-	9	9+	4000	0	+	cir bc	bcc p	pc	c/c		
Leafield ...	1006.2	-6	WSW	5	cpr	61	65	9	8	3	-	2-3	4-6	4000	1006.1	0	WSW	5	ir	58	85	7	9	9	-	7-8	9	1500	1	+	cir	cir bc	rc	cr		
Cardington ...	1006.3	-4	WSW	4	c/r/r	58	85	7	9	-	8	4-6	7-8	2500	1005.8	+4	SW	4	pr	60	85	7	8	4	-	9+	9+	1500	1	+	cpr r/r	cpr	cpr c	c/r c		
Winchester ...	1008.8	0	SW	4	cpr	63	75	8	8	-	-	7-8	7-8	2500	1008.9	+2	SW	4	cpr	60	85	8	9	-	-	7-8	7-8	1500	0	+	bcc r/c	cpr c	bcc p	cpr bc		
S. Farnborough ...	1007.9	-6	SWW	5	pr	67	65	7	9	-	3	7-8	9+	1500	1007.9	+2	WSW	4	cpr	60	85	8	6	-	-	9+	9+	1500	1	+	bcc pr	bcc pr	cpr bc	bc		
London (Kew) ...	1008.3	-4	W	5	TLR	54	95	7	3	-	-	9+	9+	2500	1007.8	+4	SW	4	c	63	75	8	8	7	-	7-8	7-8	2500	1	+	cbc	cpr c	crc c	cpr bc		
Croydon ...	1008.1	-10	SWW	5	cpr	67	55	7	9	-	9	4-6	7-8	2500	1008.4	+4	SW	4	ro	59	85	6	9	-	-	9+	9+	450	1	+	cpr PR	cpr PR	crc bc	bcc		
Manston ...	1008.6	-6	SW	5	cpr	65	75	8	3	3	-	7-8	7-8	2500	1008.2	+2	SWW	5	c	62	75	8	8	3	-	4-6	7-8	2500	1	+	cpr pr	cpr pr	cpr c	cpr		
Shoeburyness ...	1007.8	-6	SW	6	bc	67	85	8	2	5	-	7-8	4-6	4000	1007.8	0	SW	4	r/r	59	85	8	3	6	-	4-6	7-8	4000	2	+	cpr bc	bcc r/r	bcc	cpr		
Clacton-on-Sea ...	1007.3	-8	SSW	5	pr	64	85	8	3	3	-	7-8	7-8	2500	1007.0	-6	SW	4	bc	62	85	7	3	-	-	4-6	4-6	1500	2	2	bc	bcc r/r	cpr	cpr		
Felixstowe ...	1007.3	-8	SSW	5	pr	64	85	8	3	3	-	7-8	7-8	2500	1007.0	+4	SSW	4	cpr	63	75	8	8	9	3	7-8	7-8	2500	1	3	bcc&gt					

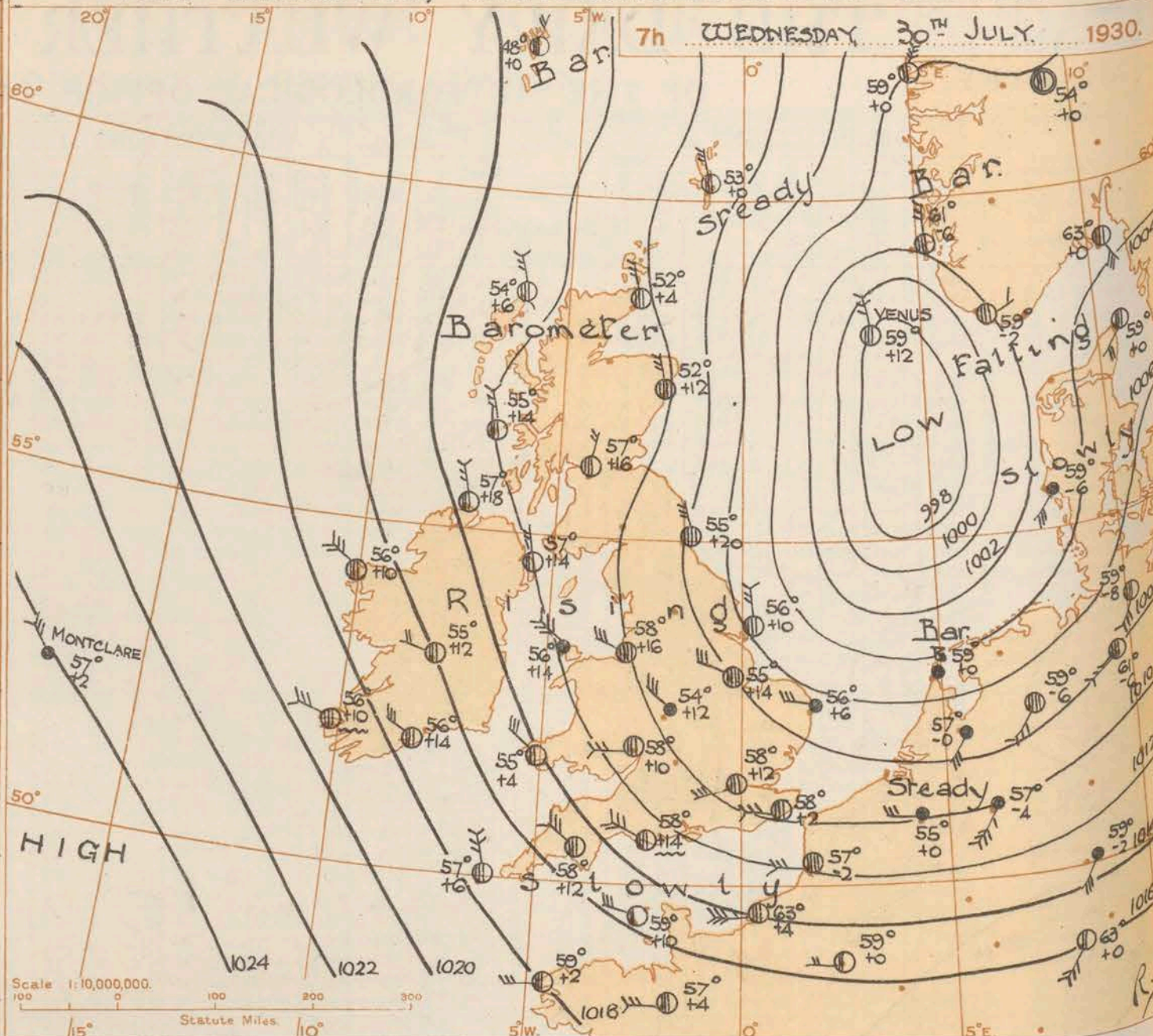


# REPORTS from HEALTH RESORTS for 29th July 1930.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night 9h. to 17h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 24h.
Berwick-on-T.	PRC	C	53	64	3	-	3.8	4.3
Douglas	cbcid	cbcb	54	63	2	Trace	4.3	4.3
Llandudno	c cb	cbp	57	64	0.3	0.3	3.2	7.0
Colwyn Bay	bcb	cbp	57	63	0.3	0.3	2.4	6.1
Rhyl	cbp	CPR	56	63	-	11	2.8	7.0
Wallasey	bcb	UR	56	62	0.3	7	2.7	4.5
Southport	cbp	ORCB	57	62	0.3	2	2.3	4.3
Blackpool	cbp	bc	58	64	-	0.4	3.7	2.7
Morecambe	cbp	bc	57	62	0.3	0.3	4.6	5.1
Ilkley	cb	b	56	65	0.5	5	4.3	2.5
Cleethorpes	rcb	cllp	55	64	3	0	3.9	2.5
Mablethorpe	cpil	cllp	53	63	1	3	4.8	4.3
Skegness	cbp	cllp	54	60	-	6	5.7	5.3
Aberystwyth	cbp	c	58	61	Trace	Trace	2.2	7.1
Bath	cbp	cbp	57	65	2	2	4.4	4.7
Cheltenham	cbp	cbp	56	65	1	4	3.8	5.5
Leamington Spa	cb	cb	55	65	-	1	6.1	3.8
Lowestoft	cbp	cllp	55	63	Trace	4	6.3	8.5
Dovercourt	bc	bc	56	63	-	5	5.3	8.3
Malden	b	PLRC	54	63	0.3	16	5.0	4.4
Southend	cb	cllp	57	70	Trace	2	7.7	6.3
Ilfracombe	cbp	bc	58	63	3	0.2	4.8	6.3
Bude	cbp	cbp	57	62	0	2	2.7	4.8
St. Ives	b	b	55	62	4	1	5.4	2.8
Penzance	b	bpr	56	65	1	0.3	7.1	2.3
Torquay	cbp	qorpb	57	65	0.3	2	5.2	6.1
Jersey	rcb	bc	57	64	1	-	7.0	7.0
Weymouth	cbp	cbp	57	65	-	1	6.0	5.5
Bournemouth	ocr	c	56	66	-	0.3	5.0	3.7
Ventnor	cu	pbcc	57	62	-	0.5	7.1	6.4
Southsea	cbp	bc	58	67	Trace	Trace	7.6	7.3
Bognor Regis	cbp	bc	58	65	-	-	2.0	7.2
Littlehampton	cbp	bc	58	65	Trace	-	2.7	8.5
Worthing	bc	bc	60	65	0.3	-	8.7	7.4
Brighton	bc	bc	59	63	0.4	-	8.6	6.8
Eastbourne	bc	bc	58	64	0.4	Trace	8.3	7.5
Hastings	cbp	bc	57	65	1	-	7.3	6.8
Folkestone	ocr	bc	56	65	Trace	Trace	8.7	7.3
Dover	cbp	bc	58	66	0.2	0.2	8.2	7.3
Deal	bc	bc	54	67	-	-	9.6	10.2
Tunbridge Wells	cbp	bc	55	64	Trace	3	7.8	6.3
Ramsgate	b	b	57	66	Trace	-	2.3	10.1
Margate	cbp	bc	56	68	Trace	Trace	8.8	10.0

At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h.-9h. 17h.-9h.

## AIR MINISTRY, METEOROLOGICAL OFFICE.



**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Arrows fly with the wind. Number of feathers indicate Beaufort force.  
**TEMPERATURE** is given in degrees F.  
**WEATHER SYMBOLS:**—  
 ○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.  
 ● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. Z Thunderstorm.  
**SEA DISTURBANCE.** Rough. High.  
**BAROMETRIC CHANGE** from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A depression over the North Sea is moving away eastward; and a wedge of high pressure, apparently of decreasing intensity, is moving in from the Atlantic. Wind will be northwesterly and weather cloudy with some showers and brighter intervals.

### FURTHER OUTLOOK.

A temporary improvement in most districts, but local showers in the East till tomorrow evening. Deteriorating before long in West Ireland.

Forecasts issued at 0920 G.M.T.

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

### FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th July, 1930

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th July, 1930
1. S.E. England	Moderate or fresh northwest wind; mainly cloudy, with some showers but brighter intervals; thunder locally; cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh northwest wind; mainly cloudy, some showers, brighter intervals; cool.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate north to northwest wind; mainly cloudy, some showers, brighter intervals; cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind northwest, moderate, becoming variable light; cloudy, some showers, fairer later; cool.
18. N.E. Ireland	Moderate northwest wind, falling light tomorrow; cloudy, some showers; mainly fair tomorrow; cool.
19. S.E. Ireland	
20. S.W. Ireland	

As 17

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



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

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Sc., F.R.S.  
Director



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 1 hr. G.M.T. 30th July														OBSERVATIONS at 7 hr. G.M.T. 30th July														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. of air (6)	Humid. % (7)	Visibility (8)	Cloud (9-13)					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17)		Weather (19)	Temp. of air (20)	Humid. % (21)	Visibility (22)	Cloud (23-27)					State of Ground (29)	Sea (30)	TEMPERATURE (31-33)			RAINFALL (34-35)		SUNSHINE (36)		
				Direc.	Force.					Form.	Amount.	Height of Base (feet) (14)	Direc.	Force.			Form.	Amount.					Height of Base (feet) (28)	Max. Day 7h-18h of (31)	Min. Night 18h-7h of (32)	Min. on Grass of (33)	Day 7h-18h mm. (34)			Night 18h-7h mm. (35)							
Lerwick ...	54	1008.1	+6	NW	3	bc	52	85	8	5	7	-	4-6	1500	1008.7	0	NW	3	c	53	95	7	5	2	-	4-6	10	1500	0	58	50	*	12	-	0.8		
Butt of Lewis* ...	30	1011.9	+14	E	2	.	.	.	7	.	.	.	7-8	.	1012.8	+6	NW	4	c	54	95	7	6	2	-	9	10	1500	0	2	58	54	.	-	-	.	
Wick ...	81	1009.3	+12	NNW	3	c	53	95	8	5	7	-	4-6	1500	1010.6	+4	NNW	3	c	52	95	8	4	8	8	4-6	7-8	1500	0	2	59	51	.	-	-	.	
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.6	+14	NW	4	c	55	85	9	5	4	-	4-6	9+	2500	0	3	61	54	56	Tr	-	9.7	
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.5	.	.	0	c	54	85	8	5	-	-	7-8	7-8	2500	1	1	61	52	.	0.1	0.3	3.6	
Aberdeen ...	37	1011.2	.	.	.	.	.	.	.	.	.	.	.	.	1010.1	+12	NNW	3	c/d	52	85	8	8	-	9	7-8	7-8	1500	0	1	63	52	51	-	Tr	4.7	
Malin Head ...	51	1014.1	+14	NNW	5	bc	56	95	7	5	-	-	4-6	4-6	1500	1014.0	+18	NNW	4	c	57	95	7	5	9	-	4-6	9	1500	0	2	58	55	.	0.4	-	0.3
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.8	+16	NW	2	c	57	85	8	5	3	-	9	9+	4000	1	61	55	48	31	2	0.0		
Inchkeith (Edin.)	190	1007.1	+16	NNE	2	bc	56	85	8	5	-	-	4-6	4-6	800	1011.2	+20	N	2	c	55	85	8	-	2	-	0	9+	-	0	63	54	52	1	0.5	1.9	
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.5	+18	NNW	3	c	57	75	9	5	3	1	2-3	7-8	4000	1	1	63	50	45	2	0.5	3.9	
Eskdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.5	+16	NW	3	c	54	85	8	5	3	9	7-8	9+	1500	1	1	65	51	48	4	10	3.0	
Tynemouth ...	67	1009.6	+10	N	3	bc	56	95	7	2	-	-	2-3	2-3	2500	1007.9	+20	NNW	3	0	55	95	7	6	-	-	10	10	1500	1	2	65	55	47	6	0.3	.
Blacksd Point ...	10	1015.8	+18	NW	5	c	55	95	6	5	-	-	9+	9+	800	1017.8	+10	NW	5	c	56	85	8	5	-	-	7-8	7-8	1500	0	3	61	54	.	4.4	-	.
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.2	+18	NNW	3	0	55	95	6	5	-	-	10	10	800	1	1	63	54	54	7	-	3.0	
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1011.5	+14	NNW	2	c	57	85	8	5	-	-	7-8	7-8	2500	1	1	61	54	.	3	0.4	.	
Birr Castle ...	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.2	+12	NNW	2	c	55	95	7	5	-	-	9+	9+	2500	1	1	64	53	52	5	1	3.7	
Holyhead...	26	1008.9	+14	NNW	6	c	57	85	7	5	-	-	9+	9+	2500	1010.9	+14	NNW	6	c	56	95	6	5	-	-	10	10	800	1	3	62	56	54	1	3	2.0
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.7	+16	NNW	3	0	58	95	7	5	-	-	10	10	2500	1	1	61	56	55	14	0.3	3.0	
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.7	+18	NNW	4	c	58	95	6	5	-	-	9+	9+	800	1	1	64	57	54	2	7	3.0	
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.3	+14	NW	3	c/pr	56	85	7	6	8	-	7-8	9+	2500	1	1	63	54	52	4	1	4.5	
Spurn Head ...	29	1003.7	0	NNW	4	c	57	95	6	3	3	-	7-8	9	2500	1005.8	+10	NNW	4	c	56	95	5	5	2	-	7-8	10	1500	1	3	63	56	.	6	-	4.3
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.8	+12	NW	3	RR	54	95	5	6	-	-	10	10	800	1	1	64	53	53	9	12	5.5	
Cranwell ...	241	1005.8	+10	WS	3	c	54	95	7	5	-	-	7-8	7-8	800	1007.7	+14	WN	3	0	55	95	5	5	-	-	10	10	1500	1	1	68	53	51	1	2	6.6
Gorleston ...	14	1005.0	-6	WSW	2	to r.	57	95	6	6	-	-	10	10	800	1006.3	+6	WN	3	to r.	56	95	6	6	-	-	10	10	2500	1	2	68	55	53	2	2	6.0
Valentia Obs. ...	30	1015.8	+14	NNW	3	c	56	75	8	4	-	-	7-8	7-8	4000	1019.8	+10	NNW	4	c	56	85	8	5	-	-	9	9	800	1	4	61	53	50	0.1	1	1.5
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.3	+14	NW	3	c	56	85	8	3	-	-	4-6	7-8	1500	0	0	62	53	.	0.2	-	5.8	
Pembroke...	150	1011.4	+6	NW	3	bc	57	85	7	4	1	8	2-3	4-6	4000	1013.5	+4	NW	3	bc	55	85	8	5	7	-	4-6	4-6	4000	0	3	60	55	.	Tr	Tr	5.4
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.3	+10	W	4	c	58	85	8	5	-	-	9	9	4000	1	1	66	56	53	0.2	1	5.3	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.6	+10	W	4	c/pr	56	95	8	5	7	-	7-8	9	1500	1	1	63	53	51	2	1	5.3	
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.2	+8	WN	3	0	57	85	7	5	-	-	10	10	1500	1	1	68	54	55	3	5	4.7	
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1010.8	+4	WS	4	bc	57	85	8	5	-	-	4-6	4-6	4000	1	1	65	54	52	2	0.3	7.6	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.7	+8	WS	3	c	60	85	7	5	-	-	1	7-8	7-8	2500	1	1	70	53	46	2	6	8.0
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1009.6	+12	WSW	3	c/d	58	85	7	5	7	-	9	9+	2500	1	1	67	57	54	9	0.1	6.9	
Croydon ...	244	1008.7	+2	NNW	4	bc	57	85	7	5	-	-	4-6	4-6	800	1009.7	+10	W	4	c	57	85	7	5	7	-	7-8	10	4000	1	1	67	56	54	11	3	7.4
Manston ...	186	.	.	.	.	.	.	.	.	.	.	.	.	.	1008.2	+2	WS	4	c/pr	59	85	7	5	3	-	7-8	9	1500	1	1	68	56	54	Tr	0.4	8.5	
Shoeburyness ...	11	.	.	.	.	.	.</																														



# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
31st July 1930.  
No. 25088

STATIONS.  (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 30th July														OBSERVATIONS at 18h. G.M.T. 30th July														PAST 24 HOURS.										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°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)	Dir.			Force.	0-19					Form.	Amount.	Height of Base (feet)	7h.-13h. 30th	13h.-18h. 30th			18h. 30th to 31st 1h.	1h.-7h. 31st									
																															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)						
Lerwick	1009.3	+6	NNE	3	C	57	85	8	5	2	-	7-8	7-8	1500	1010.1	+10	N	3	C	58	85	8	8	6	-	4-6	7-8	1500	0	2	C	C	cld	C					
Butt of Lewis*	1014.1	+4	NNW	5	C	54	85	8	7	6	-	7-8	7-8	4000	1014.7	+4	NNW	4	bc	51	95	8	7	6	-	4-6	4-6	1500	1	2	C	cld	cld	C					
Wick	1011.5	+4	NNW	4	C	57	65	8	7	-	8	4-6	7-8	4000	1012.5	+6	NNW	3	bc	56	78	8	8	8	-	4-6	4-6	2500	0	2	C	bc	bc	C					
Tiree	1014.2	+6	NNW	4	C	59	85	9	5	5	-	2-3	7-8	4000	1015.2	+4	NNW	4	C	55	85	9	5	4	-	4-6	7-8	1500	0	3	C	C	C	C					
Nairn	1013.1	+6	NNW	3	C	59	78	8	8	-	-	7-8	7-8	2500	1013.1	+6	NNW	3	C	59	78	8	8	-	-	7-8	7-8	2500	0	2	C	bc	bc	C					
Aberdeen	1011.6	+4	NNW	4	bc	59	85	8	1	3	-	4-6	4-6	4000	1012.6	+6	NNW	4	C	58	65	8	7	3	-	7-8	7-8	2500	0	2	C	bc	bc	C					
Malin Head	1011.0	+8	NNW	4	ip	57	85	7	9	3	-	4-6	9	1500	1017.0	+3	NNW	4	ip	56	95	8	8	3	-	7-8	9+	1500	0	2	C	cld	cld	C					
Renfrew	1013.1	0	NNW	2	C	64	65	8	5	3	1	7-8	7-8	4000	1013.8	+6	NNW	3	C	61	75	8	8	4	1	9	9	5700	1	0	C	C	bc	C					
Inchkeith (Edin.)	1012.3	+2	SW	1	C	59	75	8	7	6	-	4-6	9	4000	1013.0	+2	SW	1	C	56	85	8	5	-	-	9+	9+	800	1	0	C	C	bc	C					
Leuchars	1012.1	+2	N	2	C	62	65	8	8	-	-	9+	9+	4000	1012.7	+6	E	1	C	56	85	8	3	3	3	7-8	7-8	1500	1	0	C	bc	bc	C					
Eskdalemuir	1013.1	+10	NNE	3	C	56	75	7	4	2	-	7-8	10	2500	1013.3	+6	NNW	1	C	59	65	8	8	-	-	9+	9+	2500	1	0	C	bc	bc	C					
Tynemouth	1012.0	+20	N	3	bc	56	75	8	9	-	-	4-6	4-6	2500	1013.0	+6	NNE	2	bc	56	75	8	7	4	-	2-3	4-6	4000	0	2	C	bc	bc	C					
Blacksod Point	1019.6	+12	NW	5	C	58	75	8	4	-	-	7-8	7-8	2500	1020.3	+2	NNW	4	C	55	85	8	4	-	-	9	9	1500	0	3	C	irc	C	C					
Aldergrove	1015.2	+10	NNW	4	C	61	75	8	4	-	-	7-8	7-8	2500	1016.4	+8	NW	3	C	58	85	8	8	-	-	7-8	7-8	2500	1	0	C	bc	bc	C					
Donaghadee	1014.1	+8	NNE	3	C	60	85	7	5	3	-	4-6	7-8	4000	1015.0	+6	NNE	3	bc	60	75	8	7	3	-	2-3	4-6	4000	0	2	C	C	bc	C					
Birr Castle	1017.8	+6	NNW	3	C	63	65	8	5	-	-	9+	9+	2500	1018.1	0	NNW	3	bc	62	65	8	5	3	-	4-6	4-6	4000	1	0	C	C	bc	C					
Holyhead	1013.8	+14	NNW	5	bc	60	85	7	2	8	1	Tr	4-6	2500	1015.7	+12	NNW	3	C	58	85	8	4	-	-	7-8	7-8	4000	1	1	C	bc	bc	C					
Liverpool (Bidston)	1012.8	+14	NNW	4	bc	62	75	8	3	-	6	2-3	4-6	2500	1014.4	+6	NNW	4	bc	61	85	8	8	-	-	2-3	2-3	4000	0	2	C	bc	bc	C					
Chester (Sealand)	1012.8	+14	NNW	5	bc	62	75	7	2	-	1	4-6	9+	1500	1014.5	+10	NNW	4	bc	61	75	8	8	-	-	4-6	4-6	1500	1	0	C	bc	bc	C					
Harrogate	1011.1	+14	NNW	2	C	56	85	7	9	-	-	9+	9+	2500	1013.1	+6	N	1	C	59	75	7	2	8	-	1	4-6	4000	1	0	C	C	bc	C					
Spurn Head	1009.2	+6	NNE	6	C	60	85	7	2	3	9	4-6	7-8	4000	1011.9	+6	N	5	bc	59	75	7	1	-	9	2-3	2-3	4000	0	4	C	C	bc	C					
Birmingham	1011.7	+8	NW	4	ip	63	75	8	3	-	-	7-8	7-8	2500	1014.8	+10	N	3	pr	57	85	8	3	3	-	4-6	7-8	2500	1	0	C	C	bc	C					
Crawwell	1011.3	+12	NNE	3	C	56	85	6	9	-	-	10	10	800	1013.1	+14	NNW	3	C	60	75	7	8	3	-	7-8	9	2500	1	0	C	C	bc	C					
Groleston	1008.3	+10	NW	4	C	63	85	7	3	-	-	9+	9+	2500	1011.5	+14	NNW	4	C	60	85	6	8	-	-	9+	9+	2500	0	3	C	C	bc	C					
Valentia Obs.	1020.7	+6	NW	4	C	57	75	9	8	-	-	7-8	7-8	1500	1020.6	+8	NNW	4	C	57	75	8	8	-	-	9+	9+	1500	0	2	C	C	bc	C					
Roches Point	1018.1	+10	NW	3	C	62	75	9	3	-	-	7-8	7-8	2500	1018.4	+6	NW	3	bc	63	65	9	8	-	-	4-6	4-6	2500	0	0	C	C	bc	C					
Pembroke	1015.9	+4	NNW	2	bc	60	85	7	2	4	-	2-3	4-6	4000	1016.6	+8	NW	2	C	58	85	7	5	9	-	4-6	7-8	2500	0	2	C	bc	bc	C					
Ross-on-Wye	1011.8	+6	NNW	4	C	64	75	8	3	-	8	4-6	7-8	4000	1014.6	+20	SSE	1	C	56	95	8	3	7	-	9	9+	2500	1	0	C	C	bc	C					
Leafeld	1011.2	+6	NNW	4	ip	62	75	8	3	1	-	4-6	9+	5700	1014.0	+20	NNW	1	C	57	95	7	-	7	-	9	-	-	1	0	C	C	bc	C					
Cardington	1010.3	+10	NNW	2	h	59	85	6	9	-	3	7-8	9	1500	1013.0	+6	NNW	2	ip	60	85	7	9	4	-	4-6	7-8	1500	2	0	C	C	bc	C					
Winchester	1012.2	+6	NNW	4	C	63	75	8	8	2	-	4-6	7-8	2500	1014.3	+14	NNW	2	pr	56	95	8	9	3	-	7-8	7-8	1500	1	0	C	C	bc	C					
S. Farnborough	1011.4	+4	NNW	1	bc	60	85	7	3	-	1	4-6	4-6	1500	1013.7	+18	NNW	2	pr	58	95	7	9	3	-	4-6	9+	2500	1	0	C	C	bc	C					
London (Kew)	1010.9	0	W	3	C	66	55	8	2	-	-	7-8	7-8	2500	1013.7	+20	W	1	C	60	85	7	5	7	-	4-6	9+	2500	1	0	C	C	bc	C					
Croydon	1010.7	+2	W	3	bc	64	75	7	8	3	1	4-6	4-6	2500	1013.4	+14	NNW	2	C	60	75	6	5	1	-	7-8	10	2500	1	0	C	C	bc	C					
Manston	1009.9	+4	W	3	C	65	65	8	4	-	-	9+	9+	4000	1012.3	+14	NNW	3	b	61	85	8	1	3	8	1	1	4000	1	0	C	C	bc	C					
Shoeburyness	1010.6	+6	NNW	2	h	58	95	8	3	7	-	4-6	7-8	450	1012.9	+14	NNW	2	C	62	85	7	8	1	-	4-6	7-8	4000	1	0	C	C	bc	C					
Clacton-on-Sea	1009.5	+8	NW	2	h	63	85	8	3	7	-	9	9+	1500	1012.1	+14	NNW	3	C	61	85	7	3	2	-	4-6	7-8	800	2	1	C	C	bc	C					
Felixstowe	1018.9	+10	NNW	5	bc	63	75	8	7	7	-	2-3	4-6	4000	1019.6	0	NNW	4	bc	61	85	8	1	-	-	2-3	2-3	4000	0	2	C	C	bc	C					
Scilly (St. Mary's)	1018.8	+10	NNW	4	C	61	85	8	2	3	-	4-6	7-8	4000	1019.5	+6	NNW	4	bc	61	85	8	1	-	-	2-3	2-3	4000	0	1	C	C	bc	C					
Plymouth	1016.2	+6	NW	8	C	62	65	8	9	-	-	7-8	7-8	1500	1017.2	+6	NW	4	C	62	65	8	2	-	-	7-8	7-8	2500	1	2	C	C	bc	C					
Portland Bill	1012.9	+2	NNW	5	C	62	75	8	4	4	-	7-8	7-8	2500	1014.8	+10	NNW	4	bc	62	75	8	4	4	-	4-6													

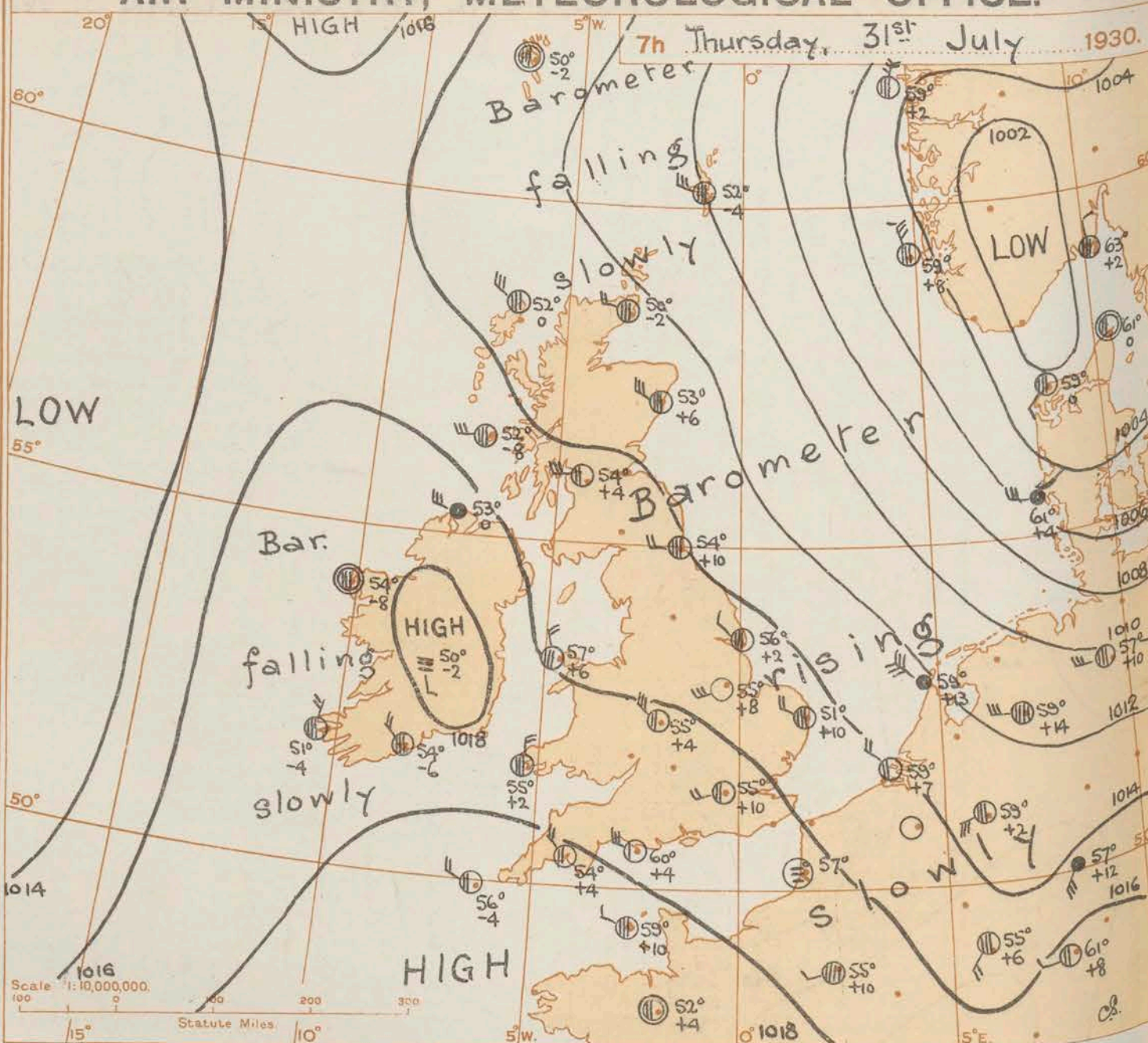


# REPORTS from HEALTH RESORTS for 30th July 1930.

## AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
Berwick-on-T.	c	c	52	59	1	-	4.0	3.8
Douglas	cbcb	cbcb	54	62	2	-	6.4	5.1
Llandudno	bc	b	56	63	3	-	7.7	3.2
Colwyn Bay	bc	bc	55	64	3	-	4.7	3.0
Rhyl	prbc	bc	57	63	2	-	6.1	3.2
Wallasey	bc	bc	56	65	-	-	7.5	3.0
Southport	cbcb	cbcb	58	65	0.1	Trace	7.0	4.1
Blackpool	bc	bc	58	65	0.2	1	5.1	5.1
Morecambe	bc	bc	56	66	0.5	0.3	4.7	4.8
Ilkley	cbcb	bc	53	64	3	Trace	3.7	5.5
Cleethorpe	bc	cbcb	64	61	1	10	4.0	4.6
Mablethorpe	bc	cbcb	52	61	7	5	5.2	4.8
Skegness	bc	prb	53	61	2	4	5.7	6.7
Aberystwyth	ce	c	57	62	-	-	3.1	2.5
Bath	cr,c	cbcb	57	67	1	Trace	4.6	5.6
Cheltenham	ocir	cir	56	65	2	4	2.7	4.6
Leamington Spa	od	bc	55	64	4	4	1.6	6.7
Lowestoft	cbcb	cbcb	56	63	1	Trace	5.2	7.6
Dovercourt	bc	bc	55	67	1	3	3.7	6.1
Maldon	bc	bc	56	67	1	3	2.3	5.0
Southend	cr,cb	cbcb	57	70	2	3	3.0	8.0
Ilfracombe	bc	bc	57	62	-	-	2.6	4.8
Bude	c	bc	56	63	Trace	-	4.3	2.7
St. Ives	c	b	55	61	-	-	6.5	6.5
Penzance	cb	b	57	64	-	-	8.5	7.7
Torquay	cbcb	bc	56	66	0.5	-	3.0	5.2
Jersey	bc	bc	58	64	Trace	-	2.7	3.3
Weymouth	cbcb	bc	59	68	Trace	-	4.8	6.3
Bournemouth	bc	bc	56	68	-	-	7.0	5.4
Ventnor	bc	bc	57	67	Trace	-	6.0	7.4
Southsea	bc	bc	57	69	-	2	4.6	7.2
Bognor Regis	bc	bc	56	68	Trace	2	5.2	3.0
Littlehampton	bc	bc	56	67	-	4	3.0	10.4
Worthing	bc	bc	57	68	Trace	4	3.0	3.0
Brighton	bc	bc	58	67	-	10	5.0	2.0
Eastbourne	bc	bc	58	66	2	2	5.4	2.1
Hastings	bc	bc	56	68	1	3	6.3	7.6
Folkestone	bc	bc	56	67	0.3	2	2.3	8.8
Dover	c	bc	57	66	0.1	11	1.2	8.3
Deal	bc	bc	57	67	-	1	3.0	2.6
Tunbridge Wells	bc	bc	56	66	3	3	3.2	8.0
Ramsgate	bc	bc	57	67	0.4	1	3.0	10.2
Margate	bc	bc	57	67	1	1	3.4	2.3

At these stations Max. Temp. is for period 21h. yesterday to 17h. to-day; Min. Temp. for period 21h.-9h. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st July, 1930.
1. S.E. England	Wind southwest or west, backing southwest or south.
2. E. England...	light; cloudy with brighter intervals; local thundery
3. E. Midlands	showers at first; moderate or rather low temperature.
4. W. Midlands	Wind backing south, light then freshening; cloudy,
5. S.W. England	rain later; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Wind N.W. to W., backing S., light or moderate; mainly
9. N. Midlands	cloudy, local showers, probably more general rain later;
10. N.E. England	moderate or rather low temperature.
11. S.E. Scotland	As 1 - 3.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	As 8 - 9.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Freshening southerly wind; cloudy, rain at times;
19. S.E. Ireland	moderate temperature.
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.  
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.  
TEMPERATURE is given in degrees F.  
Calm = 0.  
WEATHER SYMBOLS:—  
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded.  
● Rain falling. \* Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.  
SEA DISTURBANCE. ~ Rough. ~ High.  
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

### GENERAL INFERENCE.

A feeble wedge of high pressure over Ireland is moving eastward, followed by a depression from the Atlantic. Weather will be mainly cloudy, with local showers in the North and East. Rain will commence today in West Ireland and subsequently spread eastward.

### FURTHER OUTLOOK.

Unsettled generally, probably for some days.

Forecasts issued at 0935 G.M.T.

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







# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION  
31st July 1930.  
No. 25088.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 31st July														OBSERVATIONS at 7 hr. G.M.T. 31st July														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility. 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility. 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		Sun- shine Hrs.						
				Direc.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet).	Low.	Med.			High.	Low.	Total.	Height of Base (feet).	Max. Day 7h-18h of.		Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.		
(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)		
Lerwick ...	54	1010.5	+6	WNW	2	C	51	95	8	5	2	-	4.6	9.1	1009.9	7.4	WNW	3	C	52	85	8	2	-	4.6	7.8	1500	0	.	5.8	4.8	.	-	Tr.	0.2	4.8	
Butt of Lewis*	30	1014.8	0	-	0	C	47	95	8	6	-	-	10	-	1013.7	0	NW	3	C	52	95	8	4	6	-	7.8	9	2500	0	1	5.4	4.9	.	-	Tr.	0.2	7.1
Wick ...	81	1005.6	-2	WNW	3	bc	47	95	8	8	8	-	4.6	4.6	1000	1012.3	-2	WNW	2	C/pr	50	95	8	3	7	1	4.6	7.8	1500	1	2	5.8	4.5	.	-	-	5.1
Tiree ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.2	-8	W'S	3	C	52	95	9	5	4	1	4.6	7.8	2500	0	2	6.0	5.1	4.6	-	-	6.3	
Nairn ...	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.0	.	W	1	bc	53	75	8	5	-	-	4.6	4.6	2500	0	.	6.2	4.9	.	2	-	4.6	
Aberdeen ...	37	1012.1	-1	WNW	2	C	53	85	8	5	7	-	4.6	9.1	1013.7	+6	WNW	3	C	53	75	8	7	7	-	7.8	9	2500	0	0	6.1	4.9	4.3	-	-	4.6	
Malin Head ...	51	1012.0	-1	WNW	2	C	53	85	8	5	7	-	4.6	9.1	1013.7	+6	WNW	3	C	53	75	8	7	7	-	7.8	9	2500	0	0	6.1	4.9	4.3	-	-	4.6	
Renfrew ...	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.3	+4	W	3	bc	54	85	8	3	3	1	4.6	4.6	4000	1	.	6.5	4.8	4.1	-	-	2.8	
Inchkeith (Edin.)	190	1014.0	+2	W	2	bc	54	95	8	5	8	9	2.3	4.6	1500	1014.4	+6	SW	3	C	51	85	8	5	-	-	9.1	9.1	800	0	1	6.1	4.9	4.8	4	0.1	1.8
Leuchars ...	30	.	.	.	.	.	.	.	.	.	.	.	.	.	1013.9	+6	WSW	2	0	53	85	8	5	-	-	10	10	4000	1	.	6.3	4.7	4.0	4	-	1.6	
Esksdalemuir ...	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.7	+4	-	0	bc	52	75	8	7	4	-	4.6	4.6	2500	1	.	6.4	4.6	3.8	-	-	4.1	
Tynemouth ...	67	1014.0	0	W	1	C	54	85	7	4	-	-	7.8	7.8	4000	1014.1	+10	W	2	C	54	85	6	4	-	-	9.1	9.1	4000	0	2	6.0	5.1	4.8	0.5	0.8	7.6
Blacksod Point ...	10	1018.9	-1	W	2	2	52	95	6	5	-	-	9	9	800	1017.0	-8	-	0	C	54	95	9	5	5	-	2.3	7.8	800	0	0	6.0	4.8	.	-	-	-
Aldergrove ...	238	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.7	-2	W'S	2	C	53	85	8	5	-	-	9.1	9.1	2500	1	.	6.4	5.0	4.6	0.1	-	-	
Donaghadee ...	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.8	-6	N'W	1	C	54	85	8	5	-	-	9	9	2500	0	0	6.1	5.1	.	-	-	-	
Birr Castle ...	173	1016.6	+1	NNE	2	bc	56	85	8	5	-	-	4.6	4.6	4000	1016.7	+1	NW	2	C	57	85	8	5	-	-	9	9	1500	1	1	6.1	5.4	5.0	Tr.	-	9.5
Holyhead...	26	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.6	+6	WNW	4	C	55	85	9	8	-	-	9	9	2500	0	.	6.3	5.4	5.0	-	-	9.4	
Liverpool (Bidston)	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.6	+6	WNW	3	C	56	85	7	-	5	-	7.8	7.8	2500	0	.	6.4	5.3	4.9	0.5	-	4.6	
Chester (Sealand)	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.8	0	SW	1	bc	54	85	7	6	8	-	1	4.6	2500	1	.	6.1	4.9	4.5	2	2	8.4	
Harrogate...	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1014.7	+2	NW	1	C	56	85	6	5	3	9	4.6	9	2500	0	1	6.1	5.4	.	12	0.2	2.7	
Spurn Head ...	29	1013.9	0	WNW	3	C	55	85	6	2	-	-	0	9	-	1014.7	+2	NW	1	C	56	85	6	5	3	9	4.6	9	2500	0	1	6.1	5.4	.	12	0.2	2.7
Birmingham ...	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.6	+1	NW	3	bc	55	85	6	1	3	-	Tr.	2.3	2500	1	.	6.3	5.0	4.3	4	0.2	4.0	
Cranwell ...	241	1015.1	+6	WSW	2	C	54	95	5	5	-	-	9.1	9.1	5700	1015.6	+8	W'S	3	6	55	95	6	-	-	0	0	-	1	.	6.4	5.1	4.8	9	-	4.3	
Gorleston ...	14	1013.7	+6	WNW	2	6	52	85	7	-	-	-	0	0	-	1014.7	+10	WNW	2	C	51	95	7	6	2	-	4.6	10	2500	0	1	6.4	4.6	4.5	0.1	-	4.2
Valentia Obs. ...	30	1018.7	+2.6	W	1	6	53	95	7	4	-	-	1	1	4000	1017.5	-1.4	NEN	2	C	51	95	8	5	2	-	7.8	9	4000	0	1	6.0	4.7	4.0	Tr.	Tr.	4.2
Roches Point ...	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.7	-6	NW	2	C	54	85	8	5	-	-	9	9	2500	0	0	6.5	5.3	.	-	-	4.0	
Pembroke...	130	1018.6	0	NW	2	bc	55	95	8	2	4	2.3	4.6	4000	1017.6	+2	NNE	2	C	55	95	8	8	1	2.3	7.8	4000	0	1	6.1	5.3	.	-	-	3.1		
Ross-on-Wye ...	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.9	+6	WSW	1	C	54	95	8	7	3	1	4.6	7.8	5700	1	.	6.7	4.7	3.9	7	0.3	2.7	
Leafeld ...	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.4	+6	NW	2	6	55	85	8	1	3	1	Tr.	Tr.	4000	1	.	6.8	4.9	4.8	9	2	2.2	
Cardington ...	100	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.2	+6	WNW	2	6	54	95	6	-	-	8	0	1	-	1	.	6.4	5.0	4.8	9	2	2.2	
Winchester ...	272	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.9	+2	NW	2	C	54	95	6	5	-	-	7.8	7.8	4000	1	.	6.7	4.7	4.0	2	0.1	4.9	
S. Farnborough ...	237	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.6	+10	WNW	1	6	55	95	7	7	-	-	1	1500	1	.	6.6	4.7	4.0	8	0.1	5.1		
London (Kew) ...	18	.	.	.	.	.	.	.	.	.	.	.	.	.	1017.2	+10	WSW	2	bc	55	95	5	7	-	-	4.6	4.6	2500	1	.	6.7	5.2	4.5	1	-	2.1	
Croydon ...	244	1015.7	+6	WSW	1	2	54	95	5	5	-	-	9	9	4000	1016.5	+8	W	3	2	55	85	6	5	-	-	7.8	7.8	1500	1	.	6.7	5.1	4.8	3	2	3.6
Manston ...	136	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.7	+6	W	2	m	57	95	4	5	3	-	9.1	10	450	1	.	6.7	5.4	4.9	3	2	4.9	
Shoeburyness ...	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1016.1	+6	W	2	bc	57	95	6	-	8	1	0	2.3	-	0	.	7.0	5.3	4.6	6	-	4.4	
Clacton-on-Sea ...	55	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.7	+6	WNW	2	C	56	95	6	1	-	-	7.8	7.8	4000	1	1	6.6	5.2	4.9	11	-	3.0	
Felixstowe ...	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1015.6	+3	WNW	1	2	56	95	6	5	-	-	9	9	5700	1	1	6.4	5.3	4.8	5	-	1.7	
Scilly (St. Mary's)	163	1020.2	0	WNW	3	6	55	95	8	-	-	-	0	0	-	1018.9	-1.4	WNW	2	bc	56	95	8	1	-	2	1	4.6	4000	0	2	6.4	5.2	.	Tr.	-	10.9
Falmouth...	200	1019.5	-6	WNW	3	bc	56	95	8	5	-	-	2.3	2.3																							



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AIR  
MINISTRY.THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION.  
ADDITIONS & CORRECTIONS.  
July 1930.

## I.—ADDITIONS.

Stations.	Date of Report.	Obsd.		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-3	Cloud.					State of Ground. 0-8	Sea. 0-8	Temperature.			Rainfall.		Sun-shine. Hrs.	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Date.	Hour.			Direc.	Force. 0-12					Form.			Amount.				Height of Base (feet)	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.		Night 12h-7h mm.	7h-12h	12h-18h	18h-1h	1h-7h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Aldergrove	1st	30h	13h	1004.6	-8	SE'S	5	c	67	75	8	5	-	-	9	9	2500	*	*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

## II.—CORRECTIONS.

Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.
1st	1	Lympne	8	8	4th	1	Tiree	7	75%	6th	1	Calshot	13	4-6	9th	1	Malin Hd.	23	6	12th	4	Lympne	36	10-5 hrs.
	1	Guernsey	5	c/pr		1		11			1	Tiree	21	95%		1	Blackod Pt.	19	id.	13th	1	Wick	6	57°
	1	Renfrew	28	4000'		1	Falmouth	6	61°		1	Malin Hd.	26	7-8		1	Harrogate	38	bc		1	Ross-on-Wye	9	4
	1	Croydon	17	SSE		1	Guernsey	12			1		28	1500'		1	Birmingham	40	bcod.		1	Manston	7	75%
	1		18	4		1	Renfrew	15	1003.2mb.		1	Holyhead	39	bc		1	Leafield	17	NW		1	Renfrew	38	by
	1	Plymouth	40	b, cr		1	Tynemouth	30	1		1	Shoburness	25	6		1	Scilly	29	0		1	Birr Castle	21	65%
	4	Guernsey	1	1007.5mb		1	Spurn Head	30	2		4	Lerwick	31	60°		1	Plymouth	40	beco		1	Holyhead	30	0
	4	Wick	20	55°		1	Cranwell	15	1012.1mb.		4		32	53°		4	Inchkeith	5	bc		1	Liverpool	27	2-3
	4	Tiree	29	1		1	Valentia obs.	20	59°		4	Tiree	21	75%		4	Blackod Pt.	6	57°		4	Blackod Pt.	32	55°
	4		30	3		1	Leafield	39	bcjpbw		4	Guernsey	36	13-6 hrs.		4	Harrogate	31	63°		4		35	3mm
	4		33	53°		1		40	bc	7th	1	Lympne	7	65%		4	Gorleston	18	4		4	Chester	33	41°
	4		35	2mm		1	Clacton-on-Sea	23	-		1	Aberdeen	29	1		4	Leafield	31	70°		4	Cranwell	17	SW
	4	Aldergrove	20	59°		1		26	-		1		30	1		4		34	-		4	Manston	25	1
	4	S. Farnboro'	36	7.9 hrs		1		28	-		1	Aldergrove	15	1017.2mb		4	Winchester	17	NW'W		4	Lympne	36	1-6 hrs.
2nd	4	Guernsey	27	10		4	Blackod Pt.	7	95%		1	Donaghadee	17	N'E		4	Clacton-on-Sea	36	3-8 hrs.	14th	1	Renfrew	6	63°
	4	Blackod Pt.	3	5		4	Wick	32	52°		1		18	1		4	Felixstowe	36	4.1 hrs.		1	Chester	1	1012-6 mb.
	4	Lerwick	16	-6		4	Tiree	17	NNE		1		37	0, c		4	Guernsey	34	Tr		1		3	NW
	4	Tiree	27	9		4		18	2		1	Birr Castle	40	bcwbcv	10th	1	Inchkeith	3	WSW		1	Malin Hd.	29	1
	4	Nairn	29	1		4	Nairn	27	7-8		4	Spurn Hd.	7	85%		1	Tiree	24	-		1	Renfrew	20	58°
	4		17	SSW		4	Blackod Pt.	20	57°		4	Falmouth	12	2-3		1	Leafield	27	1		1	Eskdalemuir	40	cir.
	4		18	2		4	Holyhead	26	4-6		4	Nairn	21	75%		1	Guernsey	20	69°		1	Cranwell	23	5
	4		19	bc		4	Spurn Hd.	36	3-4 hrs.		4	Aberdeen	34	1 mm.		4	Lerwick	36	10-1 hrs.		1	Manston	24	3
	4	Malin Head	27	4-6		4	Birmingham	34	0-2 mm.		4	Blackod Pt.	35	1 mm.		4	Blackod Pt.	32	57°		1		39	abccrr
	4	Inchkeith	24	-		4	Ross-on-Wye	36	9-4 hrs.		4	Holyhead	33	49°		4	Birr Castle	33	42°		1	Clacton-on-Sea	19	bc
	4	Birr Castle	37	bcpr		4	Falmouth	19	bc		4	Liverpool	31	62°		4	Cardington	27	7-8		1		27	4-6
	4	Holyhead	37	c, p	5th	1	Calshot	36	14-1 hrs.		4	Roches Pt.	32	48°		4	Lympne	21	85%		1	Lympne	21	75%
	4	Spurn Head	30	3		1	Aldergrove	7	85%		4	Manston	32	58°		4		36	5-0 hrs.		4	Malin Hd.	29	1
	4	Cranwell	29	0		1	Birmingham	7	95%		4		33	54°	11th	1	Malin Hd.	9	9		4	Blackod Pt.	34	2 mm.
	4	Valentia obs	20	59°		1	Leafield	1	1015.0mb.		4		35	1 mm.		1	Spurn Hd.	6	62°		4		35	14 mm.
	4	Scilly	30	2		1	Manston	5	16		4	Falmouth	24	5		1	Tynemouth	17	W		4	S. Farnboro'	19	c/pr
	4	Plymouth	37	cd, b		1	Renfrew	15	1011.8mb.		4		27	4-6		1	Liverpool	17	W		4	Falmouth	34	0-1 mm.
	4	Butt of Lewis	31	67°		1	Manston	18	1		4	Plymouth	36	5-7 hrs.		1	Clacton-on-Sea	15	1019.6mb.	15th	1	Inchkeith	5	rr
3rd	4	Scilly	34	0-2mm.		1	Clacton-on-Sea	26	7-8	8th	1	Lympne	18	3		4	Pembroke	1	1023.3mb.		1	Aldergrove	9	6
	4	Spurn Head	8	6		1		28	1500'		1	Felixstowe	1	1022.8mb.		4	Eskdalemuir	36	1-8 hrs.		1	Spurn Hd.	6	63°
	4	Leafield	14	4000'		4	Falmouth	12	2-3		1	Birr Castle	38	c, o, o		4	Spurn Hd.	31	64°		1	Roches Pt.	2	+6
	4	Tiree	21	75%		4	Tiree	26	4-6		1	Valentia obs.	19	o/d		4	Ross-on-Wye	27	9+		1	Calshot	1	1006-1mb.
	4	Aldergrove	20	62°		4		32	51°		1	Leafield	20	65°	12th	1	Malin Hd.	11	1		1	Tiree	18	5
	4	Birr Castle	19	bc		4	Birr Castle	33	31°		1		39	bbc		1	Lympne	6	63°		1	Leuchars	37	omddcm.
	4	Birmingham	21	55%		4		36	2-8 hrs.		1	Manston	28	4000'		1	Tiree	17	NW'N		1	Cranwell	38	c/pr
	4	Leafield	28	4000'		4	Valentia Obs.	25	-		1	Felixstowe	21	45%		1		19	3		1	Leafield	25	-
	4	Lympne	40	bc		4	Roches Pt.	31	63°		4	Lerwick	13	9+		1		18	bc		1	Portland Bill	26	7-8
	4	Butt of Lewis	15	1008.1mb		4	Manston	24	3		4	Inchkeith	1	1021.3mb.		1		27	2-3		1		28	1500'
	4	Tiree	20	56°		4		26	2-3		4	Blackod Pt.	1	1022.9mb.		1	Tynemouth	26	2-3		4	Portland Bill	13	7-8
	4		36	7-8 hrs		4	Calshot	32	51°		4		34	0-4 mm		1	Blackod Pt.	29	1		4	Blackod Pt.	34	1mm.
	4	Eskdalemuir	33	48°		4		36	10-2 hrs.		4	Tiree	17	SSW		1	Liverpool	26	2-3		4	Plymouth	20	59°
	4	Blackod Point	19	bc		4	Lympne	25	2		4	Renfrew	18	1		1		27	2-3		4	Lympne	36	3-7 hrs
	4	Liverpool	28	5700'	6th	1	Tiree	7	85%		4	Roches Pt.	28	2500'		4	Pembroke	4	2		4	Guernsey	17	NW'W
	4	Ross-on-Wye	23	9		1		12	7-8		4	Ross-on-Wye	26	9+		4	Scilly	6	57°	16th	1	Tiree	12	3
	4	Clacton-on-Sea	36	7-8 hrs		1	Pembroke	6	61°		4		27	10		4	Tiree	36	1-2 hrs.		1	Renfrew	1	1004-4mb
	4		17	SSW		1	Calshot	5	bc	9th	1	Scilly	8	7		4	Aldergrove	21	85%		1	Tiree	28	-
																	Falmouth	20	57°		1	Malin Hd	23	8



AIR  
MINISTRY.

# THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.  
ADDITIONS & CORRECTIONS.  
July 1930.

## II—CORRECTIONS.

Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.
16th	1	Birr Castle	40	010°	21st	1	Leaffield	22	8	26th	1	Plymouth	19	15°	30th	4	Renfrew	31	61°					
	1	Holyhead	39	10.5°		1	Winchester	38	0.0mm.		1	Lympe	16	+2		4	Blacksod Pt.	34	4mm.					
	1	Liverpool	26	2-3		1	Portland Bill	20	60°		4	Wick	8	8		4	Cardington	32	55°	1st.	Maldon			
	1	Gorleston	37	cbqPR		1	Calshot	17	SW		4	"	14	2500'	31st	1	Malin Hd.	1	(1016.0mb)	4th.	Hastings			
	1	Manston	26	9+		4	Tiree	36	1.8hrs.		4	Tiree	17	SE		1	Renfrew	3	NW'W	5th.	Berwick-on-Tweed			
	1	Guernsey	27	9+		4	Blacksod Pt.	34	0.5mm.		4	Nairn	19	rr		1	Donaghadee	7	85%	11th.	Ilkley			
	4	Holyhead	5	1R		4	Aldergrove	15	1008.0mb		4	Blacksod Pt.	34	6mm.		1	Cranwell	5	r/ter	7th.	Morecambe			
	4	Falmouth	13	7-8		4	Chester	17	NW		4	Pembroke	20	59°		1	Tiree	24	4		Southsea			
	4	Tiree	24	7		4	Leaffield	21	95%		4	Felixstowe	35	59°		1	Malin Hd.	15	(1017.0mb)	8th.	Worthing			
	4	Inchkeith	15	997.7mb.		4	Calshot	36	0.3mm.		4	Scilly	20	59°		1	Gorleston	16	+14	9th.	Jersey			
	4	Gorleston	22	5	22nd.	1	Leaffield	12	4-6	27th	1	Inchkeith	3	SSW		1	Valentia Obs.	16	0	11th.	Morecambe			
	4	Leaffield	36	1.2hrs.		1	Liverpool	16	+10		1	Shoeburyness	7	85%		1	Wick	1	1015.6mb	12th.	Southsea			
	4	Cardington	24	4		1	Gorleston	16	+32		1	Leuchars	39	bcqbc		4	Malin Hd.	15	(1015.9mb)	14th.	Leamington Spa			
	4	Guernsey	33	56°		1	Pembroke	19	0.0mm.		1	Birr Castle	18	4		4	Blackod Pt.	34	1mm.		Ilfracombe			
17th	1	Spurn Hd.	13	9		1	Ross-on-Wye	40	pbc		4	Chester	18	4		4	Blackod Pt.	34	3mm.		Worthing			
	1	Cardington	7	65%		1	S. Farnboro'	38	cbqbc		4	Blackod Pt.	34	5mm.		4	Harrogate	15	1014.8mb		Brighton			
	1	Lympe	2	+2		1	Plymouth	39	cbqbc	28th	1	Falmouth	12	9		4	Guernsey	15	1018.1mb		Margate			
	1	Malin Hd.	19	C		1	Falmouth	7	75%		1	Birr Castle	5	C						15th.	Bournemouth			
	1	Cranwell	39	cd.c		4	Inchkeith	21	75%		1	Ross-on-Wye	11	3						16th.	St. Ives			
	1	Valentia Obs.	26	4-6		4	Blacksod Pt.	34	0.5mm.		1	S. Farnboro'	11	3						18th.	Deal			
	1	Manston	21	75%		4	Holyhead	34	1mm.		1	Malin Hd.	26	7						19th.	Ilkley			
	4	Calshot	37	eqirmc		4	Liverpool	16	+6		1	Renfrew	39	cbqPR						"	Skeneess			
	4	Inchkeith	5	rr		4	Leaffield	25	49°		1	Leuchars	40	cbqbc						"	Tunbridge Wells			
	4	Calshot	7	85%		4	Shoeburyness	32	49°		1	Birr Castle	40	cbqbc						20th.	Skeneess			
	4	Blacksod Pt.	29	1		4	Felixstowe	26	10		1	Liverpool	20	65%						24th.	Southport			
	4	"	34	6mm.		4	"	27	10		1	Chester	16	-10						25th.	Folkestone			
	4	Liverpool	36	0.2hrs.		4	Plymouth	36	6.9hrs.		1	Harrogate	26	1						29th.	Berwick-on-Tweed			
	4	Birmingham	34	0.6mm.		4	Lympe	34	5mm.		1	Ross-on-Wye	37	bcqbc						"	Bude			
	4	Valentia Obs.	27	9		4	Leuchars	2	+2		1	Portland Bill	19	65%						30th.	Southsea			
	4	Ross-on-Wye	36	0.8hrs.	23rd	1	Birr Castle	7	65%		4	Tiree	19	C										
	4	Lympe	36	5.3hrs.		1	Roches Pt.	1	1018.3mb.		4	"	26	7-8										
18th	1	Calshot	13	7-8		1	Liverpool	21	75%		4	"	27	9+										
	1	Tiree	20	57°		1	Chester	40	rrrr		4	Malin Hd.	15	(999.0mb)										
	1	Aldergrove	20	57°		1	Ross-on-Wye	29	1		4	Blacksod Pt.	22	7										
	1	"	26	7-8		1	Plymouth	38	cbqbc		4	"	20	57°										
	1	"	38	oddrrm.		4	Wick	1	1015.2mb.		4	Spurn Hd.	31	8mm.										
	1	Liverpool	15	993.5mb.		4	Blacksod Pt.	35	1mm.		4	Cranwell	36	8.9hrs.										
	4	Gorleston	20	65%		4	Aldergrove	15	1015.1mb.		4	Shoeburyness	36	10.4hrs.										
	4	Butt of Lewis	32	55°		4	Liverpool	15	1011.0mb.		4	Lympe	36	6.0hrs.										
	4	Malin Head	25	-		4	Chester	24	2		4	Malin Hd.	1	(999.0mb)										
	4	Eskdalemuir	35	16mm.		4	Portland Bill	20	57°	29th	1	Birr Castle	10	9										
	4	Blacksod Pt.	34	2mm.		4	Lerwick	14	1500'		1	"	13	9										
	4	Donaghadee	15	985.6mb.	24th	1	Birr Castle	14	2500'		1	Falmouth	6	59°										
	4	Valentia Obs.	20	57°		1	Falmouth	6	59°		1	Wick	15	999.7mb.										
	4	Ross-on-Wye	31	67°		1	Leuchars	39	cbqbc		1	Malin Hd.	15	(999.0mb)										
	4	Cardington	29	1		4	Spurn Hd.	3	N		4	"	1	(999.0mb)										
	4	Falmouth	35	-		4	Renfrew	29	1		4	"	15	(999.0mb)										
	4	"	36	12.1hrs.		4	Pembroke	31	60°		4	Nairn	17	N'E										
19th	1	Scilly	6	65°		4	Cardington	16	+4		4	Renfrew	36	1.5hrs.										
	1	Cardington	17	SW'W		4	S. Farnboro'	34	0.1mm.		4	Blacksod Pt.	34	9mm.										
	1	Plymouth	37	bm.cpr		4	Guernsey	35	3mm.		4	"	35	4mm.										
	4	Falmouth	12	2-3	25th	1	Tynemouth	13	9		4	Spurn Hd.	19	cjp										
	4	"	13	4-6		1	Cranwell	1	1003.8mb.		4	Leaffield	36	5.9hrs.										
	4	Blacksod Pt.	34	1mm.		1	Ross-on-Wye	12	9+		4	Falmouth	19	9										
	4	Spurn Hd.	26	2-3		1	Lympe	5	clr	30th	1	Aberdeen	14	2500'										
20th	1	"	11	-		1	Eskdalemuir	29	1		1	Cranwell	3	SW'W										
	1	"	13	9+		1	London	22	6		1	"	13	9										
	1	Falmouth	7	75%		4	Shoeburyness	21	95%		1	Valentia Obs.	7	95%										
	1	Calshot	3	SW'W		4	Eskdalemuir	34	2mm.		1	Leaffield	3	WSW										
	1	Lympe	3	W'S		4	"	33	30°		1	"	12	7-8										
	1	Roches Pt.	39	bcvc		4	"	20	58°		1	Malin Hd.	15	(1007.4mb)										
	1	Plymouth	21	85%		4	"	35	Tr		1	Renfrew	15	1004.2mb.										
	1	Lympe	15	1007.5mb.	26th	1	Aldergrove	12	9		1	"	17	NNE										
	4	Tynemouth	31	62°		1	Birmingham	1	1017.0mb.		1	Inchkeith	38	cir.c										
	4	Blacksod Pt.	34	3mm.		1	Cranwell	1	1016.7mb.		1	Eskdalemuir	40	cir.c										
	4	"	35	0.5mm.		1	"	1	1016.7mb.		1	Aldergrove	37	cbqPR										
	4	Birr Castle	19	d.d.		1	Birr Castle	19	65°		1	Cranwell	39	cbqbc										
	4	Cranwell	33	51°		1	"	38	cir.c		1	Valentia Obs.	37	cir.c										
	4	Leaffield	32	46°		1	Cranwell	39	cbqbc		4	Malin Hd.	1	(1011.2mb)										
21st	1	Spurn Hd.	19	rr		1	Roches Pt.	39	odd		4	Portland Bill	3	WSW										
	1	"	19	rr		1	"	40	odd		4	Malin Hd.	15	(1014.0mb)										

## Health Resorts.

Page 2.

1st.	Maldon	Min. Temp. 57°
4th.	Hastings	Max. " 68°
5th.	Berwick-on-Tweed	Min. " 54°
7th.	Morecambe	Aft. Weather: pc
		Obs: ocr; cbb; 54°: 65°
		Tr: 1: 4-8: 13-2
		Morn. Weather: b. Aft: b.
8th.	Southsea	Min. Temp. 59°
9th.	Worthing	Min. Temp. 60°
11th.	Jersey	Morn. Weather: ccb; bcc
12th.	Morecambe	Aft: bcc
14th.	Leamington Spa	Sun. 12th: 6-8hrs.
		Obs: bcc; bcc: 55°: 67°
		Tr: 1: 4-5: 11-9
		Min. Temp. 53°
		53°
		Sun. 12th: 0-0hrs.
		Aft. Weather: rcc
		Obs: c: r: 55°: 62°
		Tr: 13: 0-0: 2-3
18th.	Deal	Obs: bcc; ocr: 55°: 65°
		Tr: 3: 6-1: 7-2
19th.	Ilkley	Morn. Weather: pcr
		Min. Temp. 50°
		" 50°
20th.	Skeneess	Sun. 18th: 7-1hrs.
24th.	Southport	Aft. Weather: rcc
		Day Rain: 4mm.
25th.	Folkestone	Max. Temp. 61°
29th.	Berwick-on-Tweed	" 75°
		Night rain: 4mm.
30th.	Southsea	Morn. Weather: pbc
		Day Rain: -
31st.	Colwyn Bay	Morn. Weather: o
		Aft: -

## London Observations.

Page 4.

2nd.	Westminster.	75°: 61°: 57°: 41°: 58°: 68°
3rd.	"	75°: 61°: 56°: 42°: 47°: 65°
6th.	"	79