

THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June

1931.



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

INTRODUCTION

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

NOTES REGARDING THE BRITISH SECTION.

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

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

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

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

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

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

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

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

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

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

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

The observations presented on this chart are not synchronous. Those 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 made at 0h. G.M.T. with the exception of these for Mygbugten, which are for 7h. G.M.T., while those for North America are made at 1h. G.M.T.

In the case of ships at sea, the hour of observation for vessels east of 40° W. is 6h. G.M.T. while that for vessels west of 40° W. is 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 6 hours earlier than do most of those in the eastern sector.

The observations shown for Russia and Siberia are especially to be noted from this standpoint of time. They are made at 7h. local time which implies that the absolute time to which they 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 map on the following page shows graphically the hours of observation over the various parts of the weather chart for the Northern Hemisphere.

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

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

THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

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

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

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

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

This section is very useful to one who wishes to trace the passage of various weather systems, since the 4 charts for each 24 hours enable the reader to follow the course of events in detail.

Upper Air Section:—The third section, called the "Upper Air Section" consists of 2 pp. Royal quarto per day and is issued in the same manner as the International Section. It contains maps, diagrams and tables showing upper air currents and upper air temperatures over the British Isles and on the Continent of Europe; and the cloud forms observed at different heights over the British Isles.

THE BEAUFORT SCALE OF WIND FORCE.

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

GALE WARNINGS.

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

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

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

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

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

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

▲ North Cone hoisted:

▼ South Cone hoisted:

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

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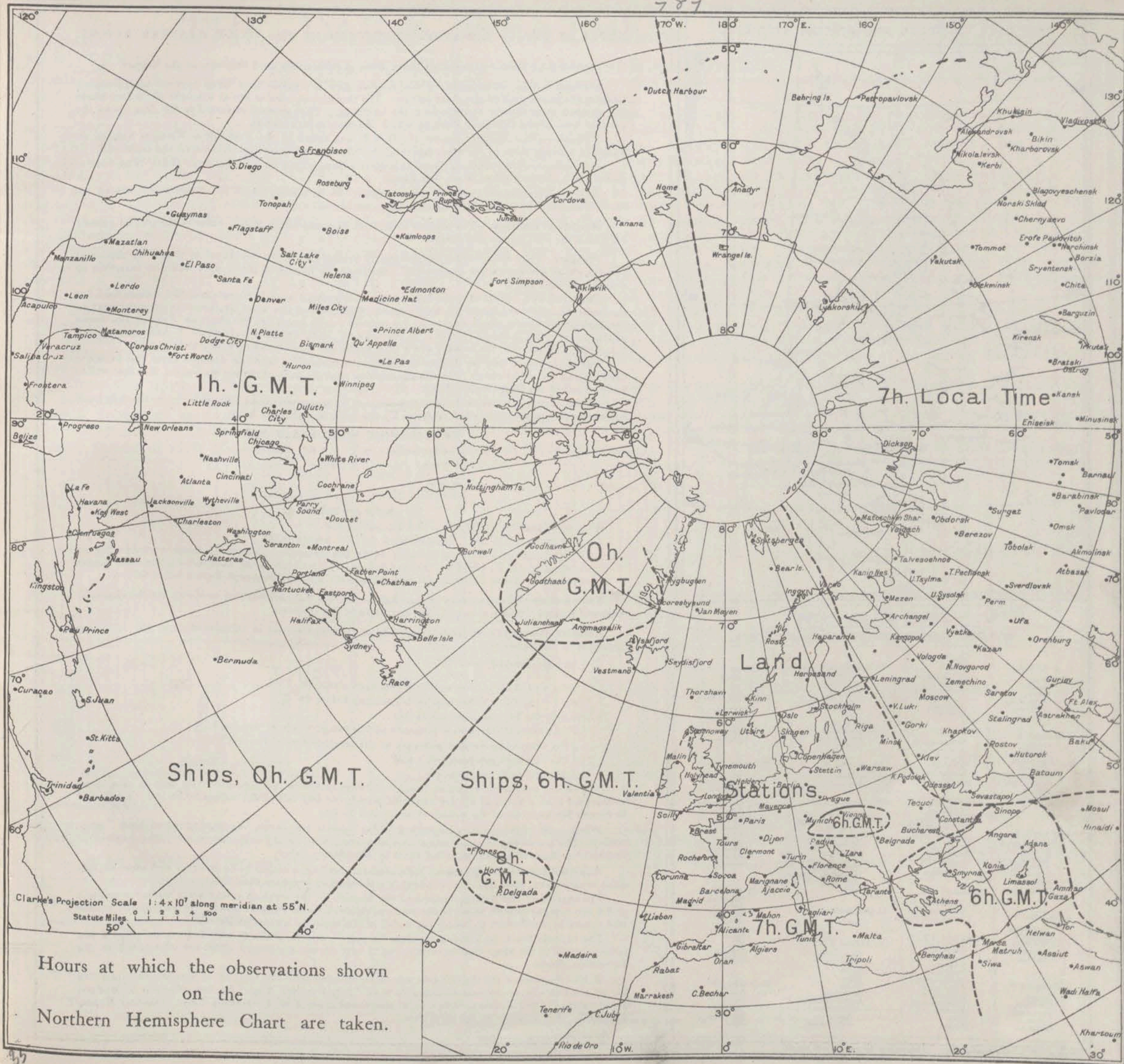
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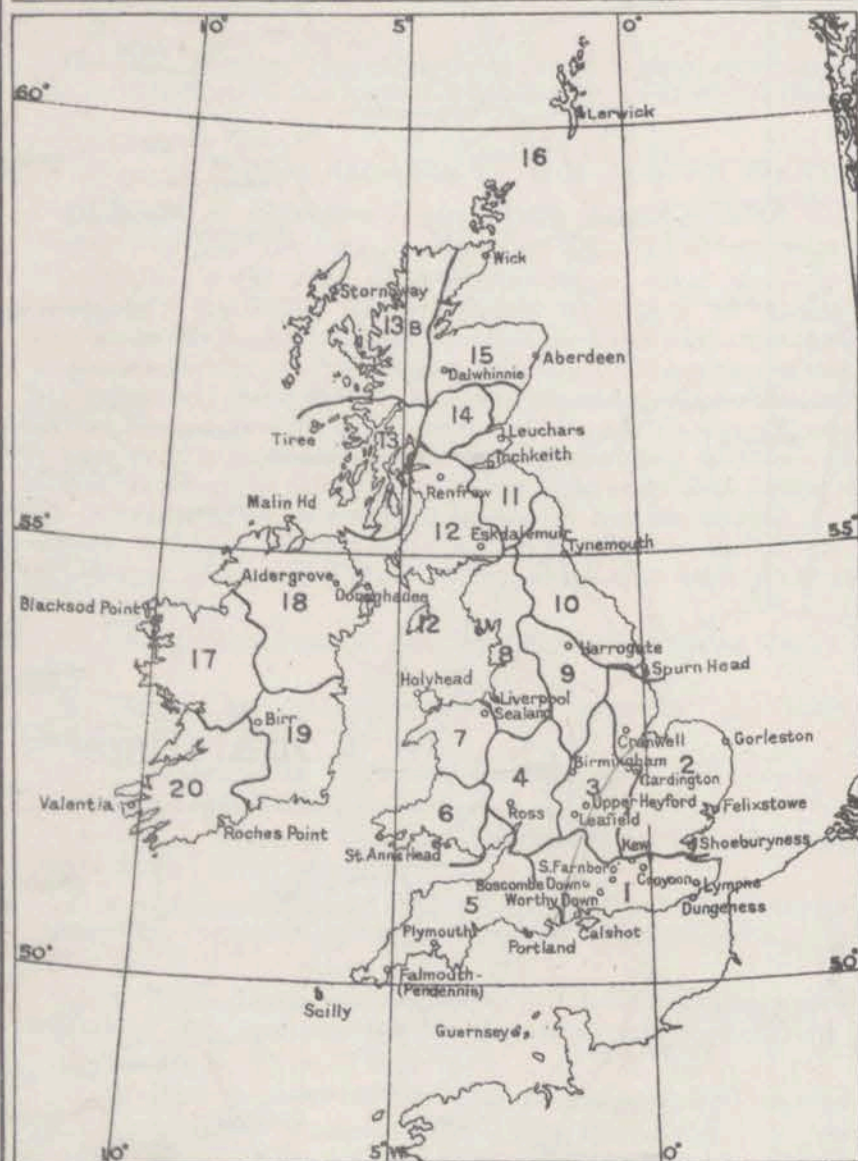
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FORECAST DISTRICTS AND BRITISH STATIONS



FORECAST DISTRICTS and the Counties comprised within them.

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

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

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

Dalwhinnie.—Observations from this station commenced on 1st January, 1931. The instru-ments are 1,176 feet above Mean Sea Level.

Nairn.—Telegraphic reports from Nairn at synoptic hours of observation ceased on 31st December, 1930, after having been taken since 1867.

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

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

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

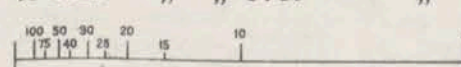
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1:4 × 10⁷ Charts.

or 2 mb " " 1:10⁷ " "



Miles per hour:

This scale applies under the following conditions:—

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

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

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

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

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

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

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

where x is the vapour pressure in mb.;

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

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

t the dry bulb temperature; and

t' the wet bulb temperature.

The 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 "mag-netic." 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 adjust-ment 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.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 3s. 2d. post free.

Notes on the Weather of the Month.

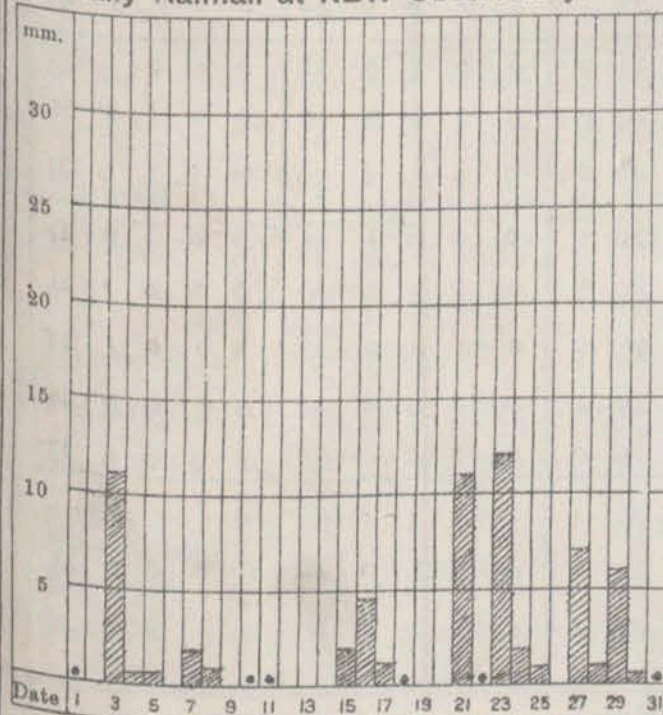
May 1931 was unsettled, wet and on the whole dull, with thunderstorms at times, particularly during the latter part of the month.

One of the outstanding features of the pressure distribution was the persistence of high pressure to the north-west and north of the British Isles causing depressions to move across the country instead of skirting the northwest coasts. For the first few days a complex low pressure system extended from the Faeroes to the Western Mediterranean and in its rear some very bright days were enjoyed in the North and West. At Holyhead an aggregate of nearly 51 hours sunshine was obtained during the first four days. In Southeast England, on the 3rd, however, the day was dull, wet and very cold. A rise in temperature and brighter weather in England occurred when, for a time, pressure rose over France and Germany on the 5th and 6th. On the 8th a belt of high pressure moved across the British Isles and subsequently pressure remained high for a time over Northern Germany and Russia and warmer, more seasonable weather prevailed in England, though unsettled conditions occurred in the West and North of the British Isles.

From the 16th - 20th there followed a period of dull, cold weather in East and Southeast England and sunny weather in many other parts. Depressions again moved across England and France and subsequently the Northern anticyclone moved east and spread southeast giving mainly dry, rather cold weather from the 18th to 20th.

A renewal of unsettled conditions occurred on the 21st with a depression centred off our Southwest coasts and shallow secondaries moving northward from the Bay. Rain occurred in almost all districts on the Saturday and Sunday of the Whitsun holidays and thunder in Southeast England on the Saturday, but on Whit Monday, with a rise in pressure on the Continent, many places enjoyed more than 13 hours sunshine and on the 26th temperature rose to 75°F. at Croydon. From the 27th onwards thundery conditions prevailed with a depression almost stationary over Southwest Ireland and shallow secondaries moving north. Thunderstorms were widespread on the 27th accompanied by heavy rain locally (40mm at Plymouth and 30mm at Calshot).

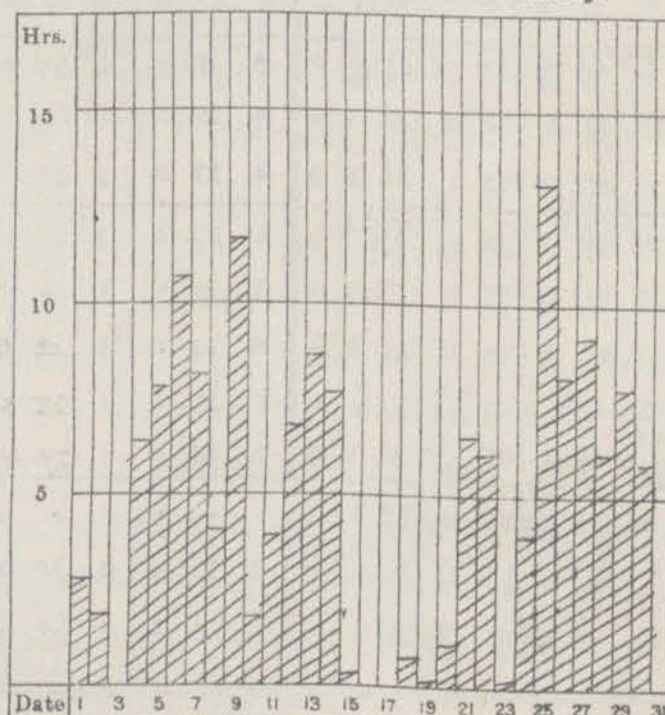
Daily Rainfall at KEW Observatory.



* = Less than 0.5 mm.

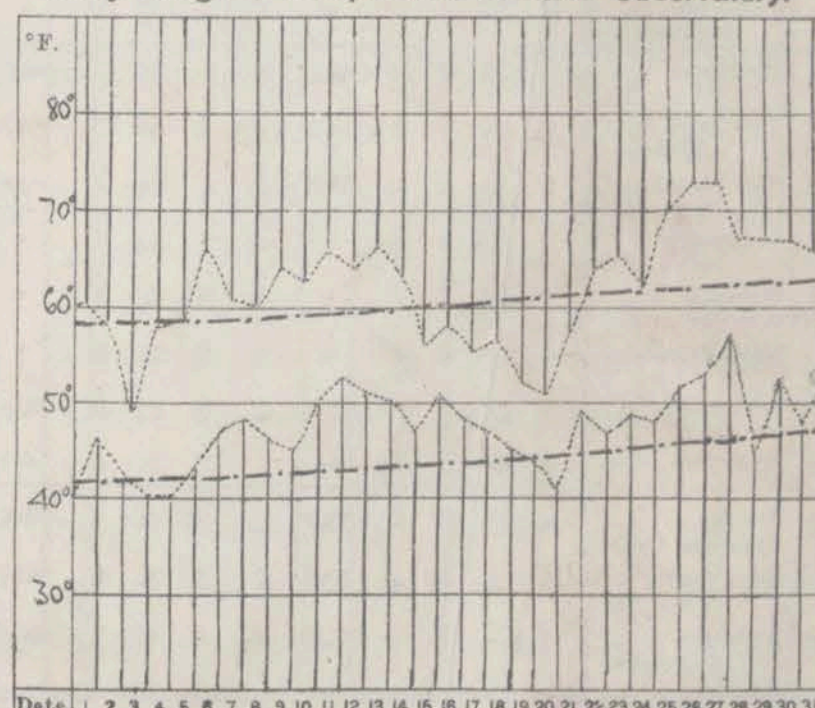
RAINFALL. Total for Month. 63 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 160 hrs.

Daily Range of Temperature at KEW Observatory.



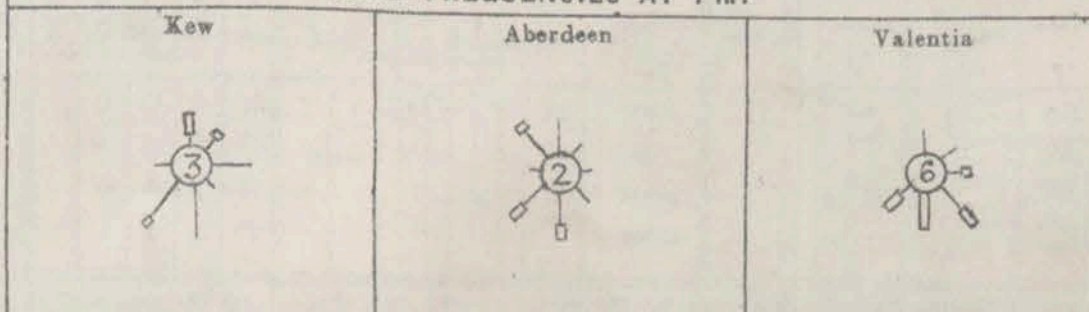
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1011.9	-4.0	°F. 54.5	+1.1
Aberdeen	1010.1	-4.9	48.9	+0.6
Valentia	1007.0	-8.3	51.7	-0.6

* Pressure—mean for the 24 hours.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



Forces 1-3 ——— ; forces 4-7 ——— ; forces 8 or above ———. Scale: 10mm. to 10 observations.

The figure in the centre of the circle gives the number of calms.

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

	miles.
Kew	6670
Aberdeen	5488
Lerwick	12,261
Valentia	8047

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

STATIONS.		† TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.																			
								Days.				Nights.																											
		Maximum.				Normal Max.	Minimum.				Normal Min.	Highest Max.		Lowest Min.		Number of Ground Frosts.	7 h.		13 h.		18 h.		7 h.				13 h.												
42°-50°	51°-59°	60°-68°	69°-77°	24°-32°	33°-41°		42°-50°	51°-59°	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.									
1	London (Kew Obsy.)	1	10	17	3	61.7	0	4	20	7	45.0	73 {26 27 49 3	57	28	40 {4 5	1	1	22	1	0	28	0	0	26	0	0	0	2	1	11	0	0	0	0	23				
	Croydon	1	10	18	2	*	0	4	23	4	*	75	26	46	3	55	28	39	1	0	8	17	0	4	26	0	3	24	1	0	0	2	2	20					
	Calshot (Southampton)	0	17	13	1	*	0	4	18	9	*	72	26	53 {17 3	57	28	36	4	1	6	22	0	3	25	1	1	26	2	0	0	0	0	21						
	Lympne	2	14	14	1	*	0	6	22	3	*	70	27	46 {20 3	55	28	37	21	2	14	8	4	7	19	1	2	12	7	0	2	1	1	15	0	0	0	0	24	
2	Shoeburyness	1	12	17	1	60.9	0	6	20	5	45.1	69	25	48	3	53	23	36	21	1	4	15	3	0	26	2	0	19	3	0	0	0	2	17	0	0	0	0	27
	Gorleston	2	15	14	0	55.9	0	2	24	5	45.2	67 {11 12 47 3	53	26	40 {5 10	0	3	14	0	2	23	0	3	23	0	0	0	2	3	0	0	1	0	7					
	Cranwell	1	13	14	3	60.2	1	12	17	1	42.3	73 {26 27 50 3	53	31	30	21	2	4	16	3	2	26	2	1	27	2	0	0	1	1	11	0	0	0	1	22			
3	Leafield	2	16	11	2	*	0	9	21	1	*	70	27	50 {17 3	54	28	33	5	5	2	13	2	1	23	6	3	20	6	0	0	0	1	23	0	0	0	0	28	
4	Ross-on-Wye	1	15	13	2	63.0	0	7	18	6	43.6	72	27	50	17	56	28	34	4	4	3	23	2	0	28	1	1	28	0	0	0	0	18	0	0	0	0	25	
5	Falmouth (Pendennis)	0	30	1	0	*	0	2	19	10	*	62	27	51	21	53 {29 30 41 3	*	1	29	0	0	31	0	1	28	1	2	0	0	0	0	24	0	0	0	0	22		
7	Holyhead	3	23	5	0	56.0	0	0	25	6	45.6	63 {29 49 3	53	28	42 {5 9	0	9	15	2	6	24	0	6	23	0	0	0	1	0	19	0	0	0	1	23				
8	Liverpool (Bidston)	4	15	11	1	58.2	0	2	24	5	45.3	71	27	47	2	52 {11 28 38 5	0	0	25	0	0	24	3	0	28	1	0	0	0	3	19	0	0	1	0	25			
10	Tynemouth	5	21	5	0	54.9	0	6	24	1	42.4	64	25	47	3	52	11	36	21	0	4	27	0	1	29	0	1	30	0	0	0	2	0	10	0	1	3	0	21
11	Inchkeith	3	25	3	0	*	0	7	23	1	*	65	29	48	1	51	25	37 {2 3 4	0	4	27	0	2	27	1	3	26	1	0	0	0	1	22	0	0	0	0	28	
12	Renfrew	0	19	11	1	*	4	9	15	3	*	69	27	52	20	52	31	27	3	10	3	21	1	1	26	1	1	25	4	0	0	2	1	11	0	0	0	1	21
	Eskdalemuir	6	20	4	1	*	5	13	13	0	*	69	27	49	1	50	31	25	3	7	4	22	0	3	28	0	3	25	0	0	0	0	23	0	0	0	1	25	
13B	Stornoway	9	21	1	0	53.7	0	9	22	0	41.3	61	27	48 {11 31 42 29	50 {26 28 37 11	*	1	25	1	1	25	0	1	25	0	0	0	0	0	29	0	0	0	0	28				
15	Aberdeen	4	20	7	0	54.9	1	9	21	0	41.7	61 {11 12 15 25 48 3 29	49 {11 25 32 21 26	4	2	24	0	1	27	0	3	26	0	0	0	0	0	22	0	0	0	0	27						
19	Dublin (Phoenix Park)	0	16	15	0	58.1	2	10	18	1	41.6	66	26	52 {2 20	51	24	28	3	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Birr Castle	0	15	16	0	59.8	2	9	16	4	42.7	67	27	52	4	53	28	31 {2 3	6	0	25	0	0	30	0	0	31	0	0	2	0	28	0	0	0	0	31		
20	Valentia (Cahiriveen)	1	23	7	0	57.9	0	6	18	7	46.5	65	27	50	4	55	28	38	8	0	7	24	0	3	28	0	3	28	0	0	0	0	29	0	0	0	0	31	

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.		ALDERGROVE.		STATION.	RENFREW.						HOLYHEAD.						PLYMOUTH (Mt. Batten).						LYMPNE.						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	Height. Feet.
950	1830	47	47	36	50	11	48	2	2,000	36	7	17	10	2	-	40	9	19	11	1	-	25	5	17	3	-	-	58	9	36	12	1	-	2,000
850	4810	38	37	36	39	11	37	2	5,000	10	3	6	1	-	-	29	8	14	6	1	-	10	-	9	1	-	-	34	8	15	10	1	-	5,000
750	8030	28	27	35	29	11	28	2	10,000	2	-	2	-	-	-	15	7	4	4	-	-	2	-	-	2	-	-	7	1	2	4	-	-	10,000
650	11,770	17	17	35	24	6	-	-	15,000	-	-	-	-	-	-	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,000

† 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

MAY, 1931.

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.												
		Number of Days with duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Highest and Lowest Totals on record for Month.			†Number of days with amount.		Maximum fall in 24 hrs.	Total for past 12 months.	Difference from Average.	Total for Month.†	Difference from Average.	Highest and Lowest Totals on record for Month.																		
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.					First year of record.	Highest.	Year.	Lowest.	Year.						0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.			Above 25 mm.	mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.
1	London (Kew Obsy.)	3	8	5	11	4	13.1	25	1445	-30	160	-41	1880	315	'09	138	'87	14	5	7	5	0	0	12	23	614	+8	63	+19	1871	104	'86	4	'96	2	0					
	Croydon	4	6	8	5	8	13.4	25	1470	*	166	*	1922	286	'22	143	'30	16	6	4	4	0	1	29	3	705	+26	75	+28	1921	88	'30	26	'27	1	0					
	Calshot** (Southampton)	4	3	9	7	8	11.9	25	1727	*	181	*	1881	327	'09	153	'89	13	6	7	4	0	1	30	27	784	+138	91	+46	1871	114	'78	8	'95	2	0					
	Lympne	3	5	6	7	10	13.6	6	1731	*	208	*	1921	311	'22	171	'23	20	5	3	3	0	0	12	21	811	+87	39	-1	1920	108	'30	15	'22	4	0					
2	Shoeburyness	3	5	5	8	10	13.3	25	1755	*	201	*	1919	290	'22	158	'23	17	4	9	0	1	0	17	21	589	+109	58	+26	1920	79	'24	14	'20	2	0					
	Gorleston	4	7	6	6	8	14.2	25	1587	-118	176	-49	1908	304	'19	168	'30	16	4	7	1	3	0	18	3	801	+79	78	+34	1871	99	'24	9	'17	3	0					
	Cranwell	2	9	6	6	8	14.7	25	1531	-17	172	-31	1921	291	'22	153	'28	14	7	4	5	1	0	15	17	721	+131	69	+23	1917	92	'18	17	'22	0	0					
3	Leafeld	4	8	6	6	7	12.7	9	1501	*	159	*	1924	246	'29	138	'26	14	5	2	10	0	0	13	24	739	+45	96	+45	1924	149	'24	21	'28	2	0					
4	Ross-on-Wye	2	8	10	7	4	13.5	25	1427	-59	152	-51	1915	246	'22	129	'30	13	5	8	4	1	0	18	27	729	+11	81	+27	1818	139	'86	5	'44	3	0					
5	Falmouth (Observatory)	2	7	7	9	6	13.2	20	1562	-197	171	-60	1881	336	'96	152	'25	11	6	8	5	1	0	16	7	1254	+148	79	+23	1871	142	'78	1	'96	1	0					
7	Holyhead	3	4	10	4	10	13.6	3	1495	-111	157	-41	1914	267	'29	154	'20	12	4	9	5	1	0	16	28	1004	+116	86	+36	1871	121	'24	6	'95	3	0					
8	Liverpool (Bidston)	3	8	6	5	9	12.0	21	1347	-109	166	-33	1908	290	'09	142	'25	17	3	5	6	0	0	11	24	892	+183	63	+15	1887	133	'24	10	'96	0	0					
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	14	5	7	5	0	0	12	24	784	+163	66	+15	1915	151	'24	15	'29	3	0					
11	Inchkeith**	1	8	5	6	11	14.7	21	1516	*	215	*	1923	210	'26	125	'27	18	5	4	3	1	0	24	28	703	+149	65	+17	1870	135	'06	12	'96	3	0					
12	Renfrew	4	6	8	9	4	14.1	2	1159	*	163	*	1921	195	'29	106	'25	11	6	4	9	1	0	21	7	1134	+209	109	+51	1921	156	'25	38	'23	2	0					
	Eskdalemuir	2	8	7	13	1	13.7	21	1146	-69	152	-24	1910	223	'19	102	'24	11	4	8	6	1	1	27	10	1703	+274	117	+33	1910	236	'25	35	'15	3	2					
13B	Stornoway C.G.	4	8	5	6	8	14.1	20	1228	-31	171	-20	1881	279	'82	134	'20	11	4	9	7	0	0	15	10	1321	+55	94	+29	1870	132	'20	15	'90	0	0					
15	Aberdeen	4	4	6	10	7	14.7	3	1408	+21	187	0	1881	249	'81	105	'27	14	2	8	5	0	2	29	31	960	+212	117	+58	1871	124	'06	16	'76	1	0					
19	Dublin (Phoenix Park)	2	7	9	6	7	12.8	17	1409	-98	177	-28	1881	281	'82	114	'25	10	4	13	3	1	0	19	28	906	+201	74	+21	1877	141	'25	7	'95	1	0					
	Birr Castle	2	5	11	8	5	11.8	18	1201	-142	172	-10	1881	268	'01	107	'25	10	6	10	5	0	0	12	28	963	+134	71	+14	1872	126	'16	9	'96	0	0					
20	Valentia (Cahiriveen)	2	6	6	9	8	14.3	17	1283	-162	189	-14	1880	296	'96	139	'14	9	6	8	6	2	0	24	9	1549	+135	119	+38	1870	168	'13	6	'96	0	0					

MINIMUM SURFACE HUMIDITY.

No. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.

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 %
London (Kew)	0	1	3	4	14	7	2	0	0
Ross-on-Wye	0	0	3	10	9	7	1	1	0
Falmouth (Obsy.)	4	4	7	5	10	1	0	0	0
Renfrew	0	1	5	7	9	9	0	0	0
Eskdalemuir	0	2	5	7	4	10	3	0	0
Aberdeen	0	5	8	6	8	4	0	0	0
Valentia	0	4	8	13	6	0	0	0	0

STATE OF GROUND AT 18h.

No. OF DAYS EACH TYPE WAS RECORDED.

STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	9	22	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	12	19	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	8	21	2	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	31	0	0	0	0	0	0	0	0	3 Covered with thawing snow.
Aberdeen	16	15	0	0	0	0	0	0	0	0	4 Frozen hard and dry.
Valentia	11	20	0	0	0	0	0	0	0	0	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.

** 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.

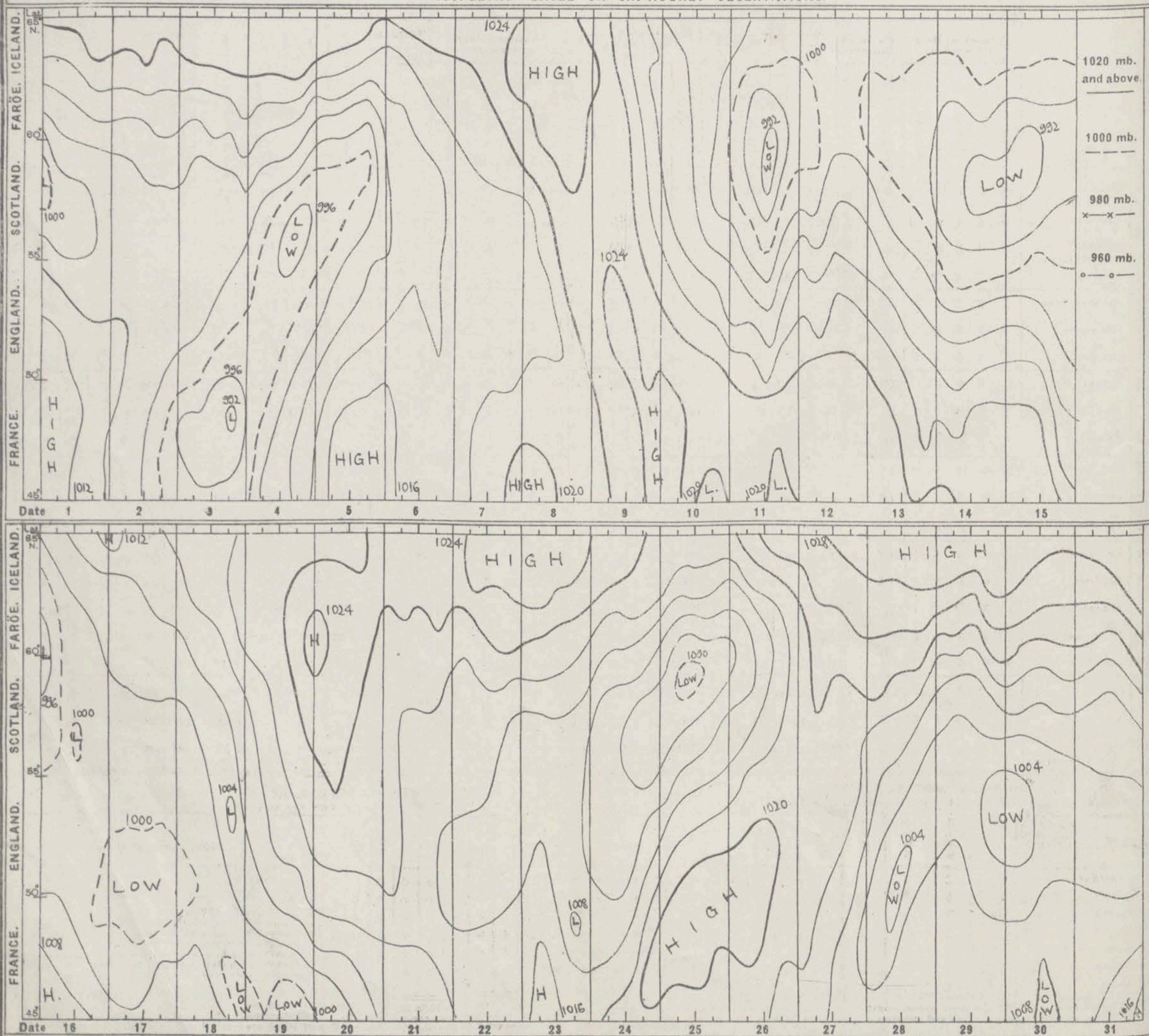
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

Observations Coastguard station began Sept. 1930. Normals and extremes are for the old station.

PRESSURE: ICELAND TO GULF OF LIONS

MAY, 1931

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 1st May 1931.

No. 25362

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 30th April.														OBSERVATIONS at 18h. G.M.T. 30th April.														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	State of Ground.	Sea.	WEATHER.															
				Dir.	Force.					Form.	Amount.	Height of Base (feet)			Form.	Amount.					Height of Base (feet)	Form.	Amount.										Height of Base (feet)	7h.-13h. 30th	13h.-18h. 30th	18h. 30m to 1h. 15m.	1h.-7h. 31st											
																																						Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)													
(For heights see p. 4.)																																																
1	London (Kew)...	1016.8	-1.4	WSW	3	c	58	45	7	8	-	-	7.8	7.8	4000	1015.6	-4	SW	4	b	60	45	8	-	-	4	0	1	-	1	*	bcy	cyby	b	bccm													
	Croydon	1017.2	-1.2	WS	3	pr	57	65	7	8	-	-	7.8	7.8	1500	1015.6	-6	SSW	4	bc	55	55	8	-	-	1	0	2-3	-	1	*	bcy	cyby	b	bccm													
	S. Farborough	1016.9	-8	SW	3	bc	61	45	7	2	-	-	4.6	4.6	4000	1015.7	-6	SW'S	3	b	56	55	8	-	-	1	0	1	-	1	*	bcy	cyby	b	bccm													
	Winchester	1017.1	-10	S	4	bc	58	55	7	2	-	-	4.6	4.6	4000	1015.8	-6	SW	3	b	55	55	8	-	-	1	0	1	-	1	*	bcy	cyby	b	bccm													
	Boscombe Down	1017.2	-10	SSW	3	c	58	55	6	1	-	-	7.8	7.8	2500	1015.5	-6	WSW	3	bc	54	55	7	-	-	1	2-3	2-3	4000	0	*	bcy	cyby	b	bccm													
	Calshot, S'thmta	1018.0	-6	SW'S	3	b	59	55	7	1	-	-	1	1	1000	1016.3	-10	SW'S	3	bc	54	55	8	-	-	1	0	2-3	-	0	1	*	bcy	cyby	b	bccm												
	Dungeness	*	*	SSW	2	bc	*	*	5	-	7	*	0	2-3	-	*	*	SW	2	b	*	*	7	-	-	*	0	0	-	*	2	*	bcy	cyby	b	bccm												
	Lympne	1017.1	-10	SSW	4	bc	57	75	6	1	4	-	1	2-3	4000	1015.8	-8	SW'S	3	b	54	65	8	-	-	-	0	0	-	0	*	bcy	cyby	b	bccm													
2	Shoeburyness	1016.5	-10	SEW	3	bc	57	75	6	5	-	-	4.6	4.6	7200	1015.5	0	SW	3	bc	56	55	7	-	-	1	0	2-3	-	0	*	bcy	cyby	b	bccm													
	Felixstowe	1016.8	-10	S'W	3	c/pr	52	85	4	8	-	-	7.8	7.8	2500	1015.3	-6	SSW	3	cm	52	85	6	-	-	7.8	7.8	2500	0	1	*	bcy	cyby	b	bccm													
	Gorleston	1015.2	-6	WNW	2	bc	59	65	6	7	-	-	4.6	4.6	2500	1013.6	-10	WSW	1	c	58	65	6	-	-	2-3	7.8	2500	0	2	*	bcy	cyby	b	bccm													
	Cranwell	1014.8	-14	W	4	c	58	55	6	2	-	-	7.8	7.8	2500	1013.1	-10	W'S	2	c	58	55	7	-	-	9	4.6	7.8	4000	1	*	bcy	cyby	b	bccm													
3	Cardington	1016.9	-2	W'S	3	c	59	55	7	2	-	-	7.8	7.8	2500	1014.3	-10	SWW	4	bc	56	55	7	-	-	2-3	4.6	5700	0	*	bcy	cyby	b	bccm														
	Birmingham	1015.8	-8	WSW	3	c	56	55	8	1	-	-	7.8	7.8	4000	1014.1	-6	WNW	3	c/pr	55	55	8	-	-	9	9	2500	1	*	bcy	cyby	b	bccm														
	Upper Heyford	1016.4	-10	SW'S	4	bc	60	55	7	2	-	-	4.6	4.6	4000	1014.5	-8	SW	3	bc	57	55	8	-	-	2-3	2-3	4000	1	*	bcy	cyby	b	bccm														
	Leafield	1016.0	-8	SW'S	3	bc	58	45	8	1	3	-	2-3	4.6	4000	1014.1	-10	SWW	3	b	56	55	8	-	-	8	1	5700	0	*	bcy	cyby	b	bccm														
4	Ross-on-Wye	1016.0	-8	SW	3	bc	59	45	7	2	6	-	2-3	2-3	4000	1014.5	-10	WSW	3	bc	58	45	8	-	-	1	1	2-3	4000	0	*	bcy	cyby	b	bccm													
5	Portland Bill	1017.5	-6	E	3	bc	54	75	6	5	-	-	2-3	2-3	1500	1015.8	-8	SSE	2	bc	49	55	6	-	-	2-3	2-3	1500	0	2	*	bcy	cyby	b	bccm													
	Plymouth	1017.6	-8	S	3	b	54	75	8	7	-	-	1	1	4000	1016.3	-4	SW	2	b	50	85	8	-	-	3	1	4000	0	1	*	bcy	cyby	b	bccm													
	Falmouth	1018.3	0	E'S	3	c	51	85	7	5	1	-	7.8	10	4000	1016.9	-2	-	0	c	50	85	7	-	-	9	9	4000	0	0	*	bcy	cyby	b	bccm													
	Scilly (St. Mary's)	1017.3	-2	ESE	3	c	52	85	7	5	2	-	2-3	7.8	4000	1016.6	-4	ESE	2	bc	52	85	6	-	-	1	4.6	4000	0	1	*	bcy	cyby	b	bccm													
	Guernsey	1018.1	-2	NE	1	b	56	65	7	1	-	-	Tr.	Tr.	2500	1016.5	-10	-	0	b	52	75	7	-	-	-	0	0	-	0	2	*	bcy	cyby	b	bccm												
6	Pembroke	1017.4	-4	W	1	bc	51	85	7	1	-	-	1	1	2-3	2500	1015.5	-16	W	1	bc	50	85	8	-	-	1	0	4.6	-	0	1	*	bcy	cyby	b	bccm											
7	Holyhead	1016.1	-6	SSW	4	b	54	65	8	1	-	-	1	1	1	4000	1013.7	-14	SW'S	4	c	48	75	9	-	-	3	3	4000	0	1	*	bcy	cyby	b	bccm												
	Chester (Sealand)	1015.4	-14	NW	4	bc	57	55	8	7	-	-	4.6	4.6	4000	1014.0	-10	W'N	4	bc	55	55	9	-	-	1	2-3	5700	0	*	bcy	cyby	b	bccm														
8	L'pool (Bidston)	1015.2	-6	WNW	4	b	53	45	9	1	-	-	8	1	2500	1013.5	-14	WNW	4	bc	52	55	8	-	-	9	1	4.6	2500	0	*	bcy	cyby	b	bccm													
9	Harrogate	1014.0	-10	SSW	4	bc	56	45	9	1	-	-	4.6	4.6	4000	1013.1	-10	SW	3	c	51	65	8	-	-	7	4.6	9	4000	1	*	bcy	cyby	b	bccm													
10	Spurn Head	1014.0	-4	WNW	3	c	54	75	6	5	4	-	4.6	7.8	1500	1012.7	-2	WNW	3	bc	51	85	6	-	-	9	4.6	4.6	1500	0	2	*	bcy	cyby	b	bccm												
	Tynemouth	1012.1	-10	W	3	c	50	85	7	2	-	-	9	9	2500	1011.6	-2	W	2	o/r	49	75	7	-	-	10	10	1500	1	1	*	bcy	cyby	b	bccm													
11	Inchkeith	1012.0	-10	SW	4	c	47	75	7	5	7	-	4.6	3	2500	1009.8	-8	WSW	4	bc	49	65	8	-	-	0	2-3	-	0	3	*	bcy	cyby	b	bccm													
	Leuchars	1011.0	-10	WSW	4	c/pr	52	65	8	7	7	-	4.6	9	2500	1009.1	-18	W	4	bc	54	45	8	-	-	2-3	2-3	4000	1	*	bcy	cyby	b	bccm														
12	Renfrew	1013.0	-10	W	4	c	49	75	8	5	1	-	9	10	1500	1012.3	-2	WNW	3	c	47	55	8	-	-	8	4.6	7.8	4000	0	*	bcy	cyby	b	bccm													
	Eskdalemuir	1012.2	-12	NW	5	c	51	45	9	7	1	-	7.8	10	2500	1011.2	-14	W'N	3	c/pr	46	75	8	-	-	9	7.8	7.8	2500	1	*	bcy	cyby	b	bccm													
13	Tiree	1013.6	-2	WNW	4	c	49	55	9	5	7	-	7.8	9	2500	1011.8	-18	WSW	4	c	44	75	8	-	-	7.8	9	2500	0	2	*	bcy	cyby	b	bccm													
13	Stornoway	1010.2	-6	WNW	4	bc	46	65	9	8	6	-	4.6	4.6	4000	1006.2	-18	NW	6	bc	43	75	8	-	-	2-3	4.6	2500	1	4	*	bcy	cyby	b	bccm													
15	Dalwhinnie	1009.7	-12	WNW	4	c	49	65	8	8	-	-	7.8	7.8	2500	1010.2	-10	W	4	c	39	85	8	-	-	7.8	7.8	1500	1	*	bcy	cyby	b	bccm														
	Aberdeen	1010.1	-10	WNW	3	pr	47	85	8	9	-	-	9	9	2500	1008.8	-6	SE	2	pr	45	85	7	-	-	9	9	1500	1	1	*	bcy	cyby	b	bccm													
	Wick	1008.9	-2	NW	4	c	44	85	8	9	7	-	4.6	7.8	1500	1006.5	-16	W	2	c/r	43	75	8	-	-	4.6	7.8																					

REPORTS from HEALTH RESORTS for... 30th April... 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

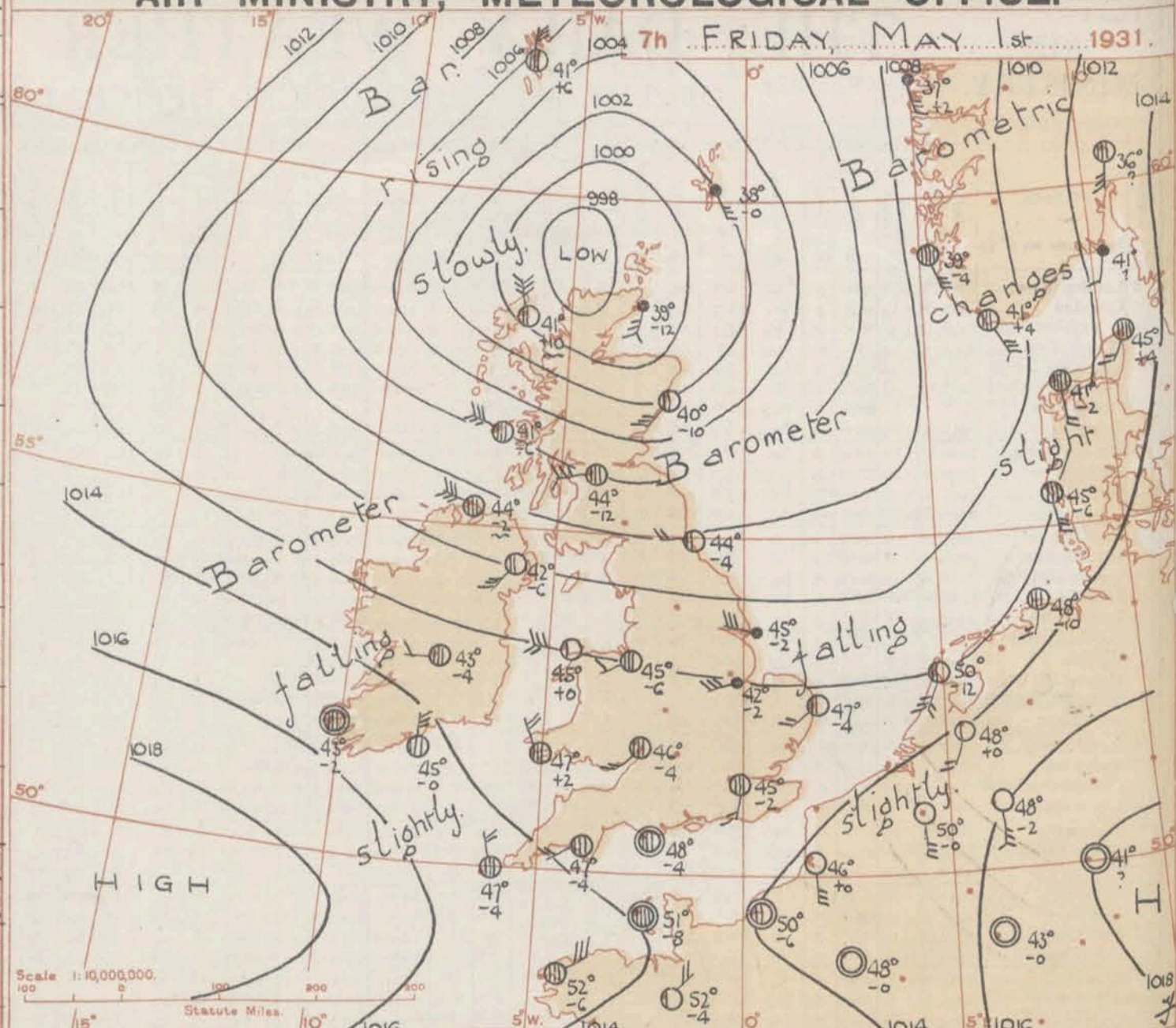
AIR

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 9h. 30m.	Max. 9h. to 17h.	Night. 17h. to 9h. 30m.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	66c	62c	37	61	Trace	-	10.0	3.2
	Bournemouth	6	6	39	59	-	-	11.0	6.2
	Ventnor	6	6	43	54	-	-	10.7	6.4
	Southsea	6	6	38	57	-	-	9.9	4.1
	Bognor Regis	6	6	37	53	-	-	11.0	3.6
	Littlehampton	6	6	36	54	-	-	11.2	2.8
	Worthing	6	6	39	55	-	-	10.7	2.5
	Brighton	6	6	39	54	-	-	10.6	1.4
	Eastbourne	6	6	39	58	0.3	-	11.3	1.5
	Hastings	26	6	43	55	-	-	11.5	1.6
	Folkestone	66c	62c	37	56	-	-	7.3	0.6
	Dover	66c	62c	38	54	0.2	-	6.0	0.5
	Deal	66c	62c	39	58	2	-	7.8	2.8
	Ramsgate	6c	6c	41	56	0.3	-	4.4	3.1
	Margate	6c	6c	40	59	-	-	5.5	3.1
2	Southend	66c	62c	43	59	Trace	-	5.2	1.3
	Maldon	66c	6c	37	60	-	-	4.6	2.1
	Clacton-on-Sea	66c	6c	41	53	-	-	5.3	2.3
	Dovercourt	66c	6c	38	57	Trace	-	6.7	3.5
	Lowestoft	66c	66c	37	60	-	-	6.5	7.6
	Skegness	6c	66c	38	61	-	-	7.4	8.0
	Mablethorpe	66c	66c	36	62	Trace	-	9.8	7.9
	Cleethorpes	6c	6c	35	64	-	-	8.4	8.3
3	Leamington S.	6	66c	42	62	-	-	9.6	4.1
4	Cheltenham	66c	66c	35	60	-	-	10.9	2.4
5	Bath	6	66c	32	61	-	-	10.1	6.0
	Weymouth	6	6	36	55	-	-	11.4	10.4
	Jersey	6	6	43	61	-	-	11.5	14.0
	Torquay	62	62	39	54	-	-	9.7	13.1
	Penzance	6	6	43	54	-	-	0.1	1.5
	St. Ives	6	6	44	55	-	-	0.0	0.6
	Bude	66c	66c	36	56	-	-	9.3	13.1
	Ilfracombe	6	6	41	54	-	-	11.4	13.1
6	Aberystwyth	66c	6c	39	52	-	-	9.9	10.9
7	Llandudno	6	6	37	56	-	-	11.0	13.5
	Colwyn Bay	6	66c	36	57	-	-	11.0	13.3
	Rhyl	6	6	35	55	-	-	10.3	13.2
8	Wallasey	6	6	39	55	-	-	10.7	13.1
	Southport	6	66c	39	55	-	-	10.5	13.4
	Blackpool	66c	66c	42	55	-	-	10.2	13.4
	Morecambe	66c	66c	37	52	-	-	7.5	13.6
9	Ilkley	66c	66c	38	58	-	-	8.5	5.7
10	Berwick-on-T.	66c	66c	39	52	-	-	2.9	11.7
11	Dunbar	6c	6c	42	54	-	-	5.4	12.1
12	Douglas	66c	66c	39	54	-	-	6.6	13.5

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st May, 1931.
1. S.E. England	
2. E. England...	Wind southwest to west or variable, light or moderate; cloudy, some showers, mostly slight; moderate temperature.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northwest to west, light or moderate; cloudy, local showers; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind westerly, moderate or fresh, strong at times locally; showers and bright intervals; rather cool.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotld. B. N.W. Scotland.	Wind west to northwest, fresh or strong at times, moderating later; cloudy or variable sky; showery with sleet locally; cool.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Wind southeast to variable, mainly moderate; cloudy, rain at times; cool.
17. N.W. Ireland	
18. N.E. Ireland	As 7 - 12.
19. S.E. Ireland	
20. S.W. Ireland	As 5 - 6.

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 centred off Northern Scotland is almost stationary and there is a smaller depression over Spain. Showers will occur in most districts. Anticyclones are centred north of the Azores and north of Iceland, but there are indications of disturbances forming between them.

FURTHER OUTLOOK.

Rather unsettled but fair periods.

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.



DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 1st May.														OBSERVATIONS at 7 hr. G.M.T. 1st May.														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.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.				
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					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)	
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1013.3	-6	SSW	2	C	44	85	5	5	2	-	9	10	2500	1	*	62	40	29	-	-	100	
	Croydon ...	217	1015.0	-10	3	3	6	42	85	7	*	*	*	1013.7	-2	SSW	2	C/pr	45	85	6	5	-	-	8	78	2500	1	*	59	39	36	Tr.	Tr.	8.5	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1013.5	-4	S	1	Z	43	95	5	5	-	-	3	9	4000	1	*	62	36	23	-	-	11.9	
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1013.7	-4	SE'S	2	Or	41	95	4	5	-	-	-	10	4000	1	*	59	33	28	-	Tr.	11.7	
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1013.8	-2	S	2	C	43	95	6	5	1	-	7.8	9	5700	0	*	59	38	28	-	Tr.	*	
	Calshot (S'thamtn) ...	8	1015.2	-10	-	0	43	95	4	*	*	*	*	1014.0	+2	-	0	rm	42	95	4	6	2	-	4.6	10	220	0	0	59	37	29	-	Tr.	11.1	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	NW	2	Z	*	*	6	2	7	*	4.6	9	4000	0	0	55	40	*	-	-	*	
	Lympe ...	346	1014.5	-10	2	2	6	45	75	8	1	-	-	1013.6	0	SSW	1	Z	46	85	6	7	-	-	7.8	7.8	2500	1	*	57	41	29	-	-	11.5	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1013.5	-2	SW	3	bc	47	75	6	5	-	8	2.3	4.6	6700	1	*	60	37	32	-	-	6.7	
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1013.4	-4	WSW	2	Z	46	85	5	1	-	6	1	7.8	2500	1	1	56	43	38	Tr.	Tr.	6.6	
	Gorleston ...	14	1012.6	-12	SW	3	6	48	85	6	7	-	0	1012.3	-4	SW	2	bc	47	75	6	7	-	-	4.6	4.6	2500	0	2	61	44	41	1	-	5.6	
	Cranwell ...	240	1012.4	-12	SW	2	C	44	85	6	5	7	-	1011.6	-2	WSW	3	bc	43	95	6	5	2	-	7.8	10	1500	1	*	61	42	37	-	1	10.5	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1012.3	-4	SW	3	C	48	85	7	5	3	6	4.6	9	5700	0	*	62	40	37	-	-	7.9	
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1012.2	0	WSW	2	C	43	85	7	-	7	-	0	9	-	1	*	59	41	38	Tr.	0.1	6.4	
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1012.8	-8	SW	3	Z	44	85	6	5	3	7	4.6	9	5700	1	*	61	40	30	-	0.1	-	
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1012.4	-6	SW	3	C	43	85	7	5	-	-	3	9	5700	0	*	59	39	35	-	-	12.0	
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1012.6	-4	SW	2	C	46	75	6	6	2	-	1	10	2500	0	*	60	43	36	-	-	12.2	
5	Portland Bill ...	32	1014.4	-12	SSW	1	6	46	95	6	5	-	-	1013.3	-4	-	0	C	48	95	5	4	2	-	7.8	10	1500	0	2	54	45	-	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1013.7	-4	WSW	2	C	49	85	6	5	-	-	3	9	5700	1	1	56	47	45	-	-	12.3	
	Falmouth ...	200	1016.2	-10	-	0	C	49	85	6	5	7	-	1014.5	-2	-	0	C	48	95	7	5	-	-	3	9	4000	0	0	51	48	-	-	0.0		
	Scilly (St. Mary's) ...	163	1015.9	-10	N	2	C	48	95	6	5	-	9.1	1014.2	-4	NW	2	C	47	95	7	5	-	8	4.6	7.8	4000	0	1	55	47	-	-	7.3		
	Guernsey ...	175	1015.6	-10	-	0	0	49	95	7	5	-	10	1013.9	-8	-	0	0	51	75	7	5	-	-	10	10	4000	0	0	56	48	40	-	-	13.6	
6	Pembroke ...	142	1013.5	-6	W	3	C	47	95	8	5	-	10	1012.4	-2	NW	2	C	47	95	7	8	-	-	3	9	2500	0	2	52	46	-	Tr.	13.3		
7	Holyhead ...	26	1012.8	-2	-	0	C/pr	45	95	7	5	-	9.1	1012.0	0	W	5	b	45	85	7	5	-	1	Tr.	Tr.	4000	1	2	54	43	36	-	0.4	10.7	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1011.9	-6	WS	1	C	45	85	6	5	-	-	3	9	2500	1	*	57	44	40	-	0.1	11.8	
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1011.5	-6	WSW	2	C/pr	44	85	8	5	-	-	3	9	1500	1	*	54	42	39	-	0.4	11.6	
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1010.7	0	SW	3	b	44	75	18	1	-	-	1	1	2500	1	*	57	37	32	-	-	10.9	
10	Spurn Head ...	29	1011.3	-2	SW	2	C	46	95	6	5	3	-	1010.7	-2	WNW	3	r	45	95	6	3	4	-	4.6	10	1500	1	2	57	44	-	-	0.1	9.3	
	Tynemouth ...	67	1010.1	-6	W	2	6	47	85	7	2	-	4.6	1008.2	-4	N	2	bc	44	85	6	2	-	-	4.6	4.6	2500	0	2	56	38	38	0.2	-	*	
11	Inchkeith ...	190	1007.9	-12	WSW	5	6	40	85	8	-	8	-	1005.6	-14	SSW	4	C	42	85	8	7	7	-	4.6	7.8	2500	0	3	51	40	38	-	-	6.4	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1004.7	-14	SW	5	bc	43	85	8	2	4	8	-	1	2.3	4000	1	*	56	36	32	Tr.	-	7.2
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1006.5	-12	W	4	C/pr	44	75	8	8	-	8	-	4.6	7.8	2500	1	*	54	39	34	-	0.1	4.5
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1007.6	-6	SW	4	bc	39	85	7	6	2	-	3	10	1500	1	*	52	31	27	0.3	0.2	2.9	
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1005.3	-6	WN	6	C/pr	41	85	6	9	1	-	3	9	1500	1	3	49	41	37	0.5	3	5.6	
13b	Stornoway ...	34	999.0	-30	W	6	C	41	85	8	9	7	-	998.6	-10	NNW	6	bc/pr	41	85	8	9	8	-	4.6	4.6	2500	2	4	48	37	-	1	7	6.8	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1002.6	-8	W	2	d	35	95	8	5	-	-	10	10	1500	6	*	43	33	31	Tr.	3	4.1	
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1001.9	-10	SW	3	bc	40	75	8	5	4	3	Tr.	4.6	2500	1	1	51	38	30	2	0.1	1.3	
	Wick ...	81	1001.6	-28	SSW	4	6	48	85	8	8	7	-	998.1	-6	SSW	4	rr	39	95	8	5	2	-	7.8	9	1500	1	3	47	37	-	0.4	0.6	*	
16	Lerwick ...	54	1003.4	-6	3	3	C/pr	41	85	8	8	-	9	1002.5	0	SE	3	rr	38	95	7	6	-	-	10	10	1500	2	*	47	35	-	3	6	5.4	
17	Blacksod Point ...	18	1014.7	-14	W	4	C	46	65	7	5	-	9.1	1017.5	-10	W	4	bc	46	65	8	3	-	-	4.6	4.6	220	0	3	53	44	-	Tr.	Tr.	*	
18	Malin Head ...	52	1010.2	-16	W	5	C/pr	45	75	7	9	-	9	1008.5	-2	WNW	6	C/pr	44	75	8	5														

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

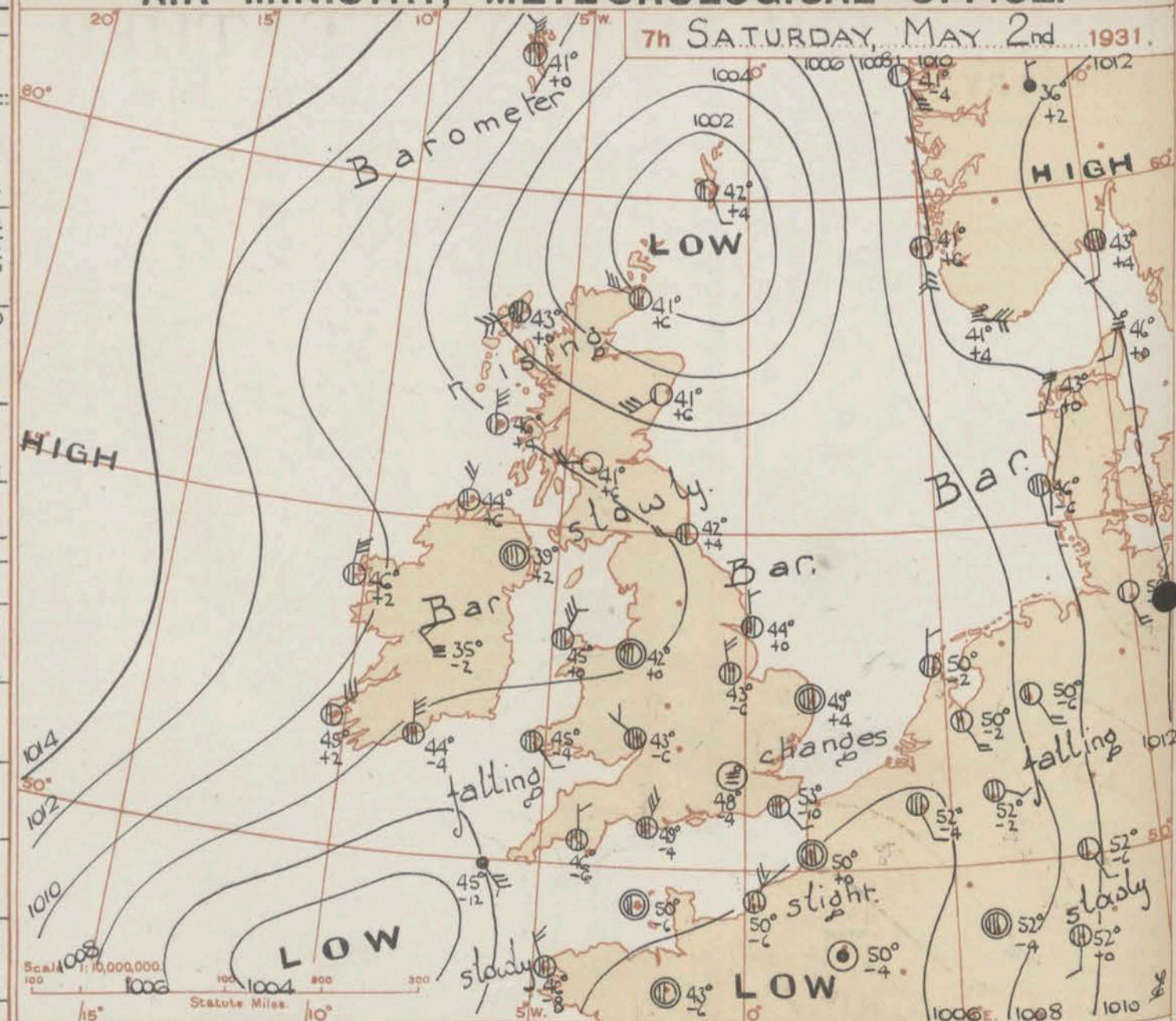
Saturday, 2nd May, 1931.

No. 25363

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 1st May.														OBSERVATIONS at 18h. G.M.T. 1st May.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3-4)		Weather. (5)	Temp. of Air. (6)	Humid. % (7)	Visibility. (8)	Cloud. (9-14)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17-18)		Weather. (19)	Temp. of Air. (20)	Humid. % (21)	Visibility. (22)	Cloud. (23-28)					State of Ground. (29)	Sea. (30)	WEATHER. (31-34)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				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)	State of Ground. (29)	Sea. (30)	Th. - 15h. 1st. (31)	15h. - 18h. 1st. (32)			18h. to 1h. 2nd. (33)	1h. - 7h. 2nd. (34)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																																Low. (12)	Med. (13)	High. (14)	Low. (26)	Total. (27)	Height of Base. (feet). (28)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bec	coc	34	53	-	-	4.4	11.7
	Bournemouth	oc	bcbec	39	61	-	-	3.2	13.0
	Ventnor	cbeeb	bc	43	55	-	-	7.7	11.0
	Southsea	cbeeb	b	35	60	Trace	-	6.0	11.9
	Bognor Regis	bcbec	b	36	64	-	-	7.8	12.7
	Littlehampton	bc	bc	34	53	-	-	7.8	13.2
	Worthing	bcbec	b	39	56	-	-	9.7	12.5
	Brighton	bc	bc	38	56	-	-	10.6	12.5
	Eastbourne	cbeeb	bcbec	42	56	-	-	10.0	13.1
	Hastings	cbeeb	b	44	56	-	-	9.2	13.1
	Folkestone	wbeeb	bbe	40	57	-	-	7.7	9.0
	Dover	cbeeb	bcbec	41	55	-	-	8.3	7.5
	Deal	cbeeb	bcc	41	55	-	-	7.4	+
	Ramsgate	cbeeb	bcc	44	55	-	-	4.1	5.7
	Margate	cbeeb	bcc	43	55	-	-	4.5	5.7
2	Southend	c	c	41	58	-	-	3.1	6.8
	Maldon	bcbec	co	38	58	-	-	2.1	4.8
	Clacton-on-Sea	bcbec	bcc	42	58	-	-	5.0	5.3
	Dovercourt	bcbec	bcc	41	58	-	-	4.7	5.7
	Lowestoft	b	bbeic	42	58	-	-	4.0	7.0
	Skegness	cobec	bcc	43	61	0.5	Trace	4.4	7.9
	Mablethorpe	oc	bcbec	46	62	0.5	Trace	3.7	10.2
	Cleethorpe	bcbec	bcbec	44	58	-	-	7.0	9.1
3	Leamington S.	o	cbeeb	41	55	-	-	2.2	9.7
4	Cheltenham	o	cbeeb	42	57	-	-	0.7	12.3
5	Bath	bcc	c	46	57	-	-	1.1	11.6
	Weymouth	wbeeb	cbeeb	40	59	-	-	3.7	13.2
	Jersey	cbeeb	bcc	48	63	-	-	2.7	13.5
	Torquay	ca	cbeeb	45	61	-	-	2.7	11.2
	Penzance	b	b	47	59	-	-	9.0	0.7
	St. Ives	bc	bc	47	53	-	-	5.9	0.0
	Bude	cbeeb	bcc	47	52	-	-	3.3	9.1
	Ilfracombe	cbeeb	bcbec	45	52	-	-	3.5	11.8
6	Aberystwyth	cbeeb	cbeeb	44	50	2	-	7.5	11.9
7	Llandudno	bbeeb	bcbec	43	53	-	-	10.0	11.8
	Colwyn Bay	bbeeb	bcbec	42	54	-	-	8.1	11.9
	Rhyl	bcbec	b	43	51	-	-	9.5	11.3
8	Wallsley	b	b	43	52	0.5	-	8.6	11.6
	Southport	b	b	44	52	0.4	-	9.8	10.7
	Blackpool	bcbec	bbeeb	44	51	0.3	-	11.0	7.9
	Morecambe	bcbec	b	43	50	0.3	-	10.9	7.9
9	Ilkley	bcbec	cbeeb	40	54	-	-	11.2	9.2
10	Berwick-on-T.	bc	bc	37	51	-	-	9.9	4.0
11	Dunbar	bc	cbeeb	38	51	-	-	9.9	6.8
12	Douglas	cbeeb	cbeeb	38	52	-	-	8.0	6.6

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



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DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd May, 1931.
1. S.E. England	
2. E. England...	Light variable to northeast wind; fair apart from local showers, perhaps of a thundery type; mild during day.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Light or moderate northerly or variable wind; bright periods, a few scattered showers; moderate day temperature, ground frost locally at night.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate west to northwest wind; bright periods, scattered showers; moderate day temperature, ground frost locally at night.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	Moderate northwest wind; variable sky, some showers; rather cool, ground frost locally at night.
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 7 - 10.

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 off Northeast Scotland is filling up and another depression off the mouth of the English Channel is moving south-east. Weather will be mainly quiet and fair apart from local showers.

FURTHER OUTLOOK.

No important change.

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.

1931.
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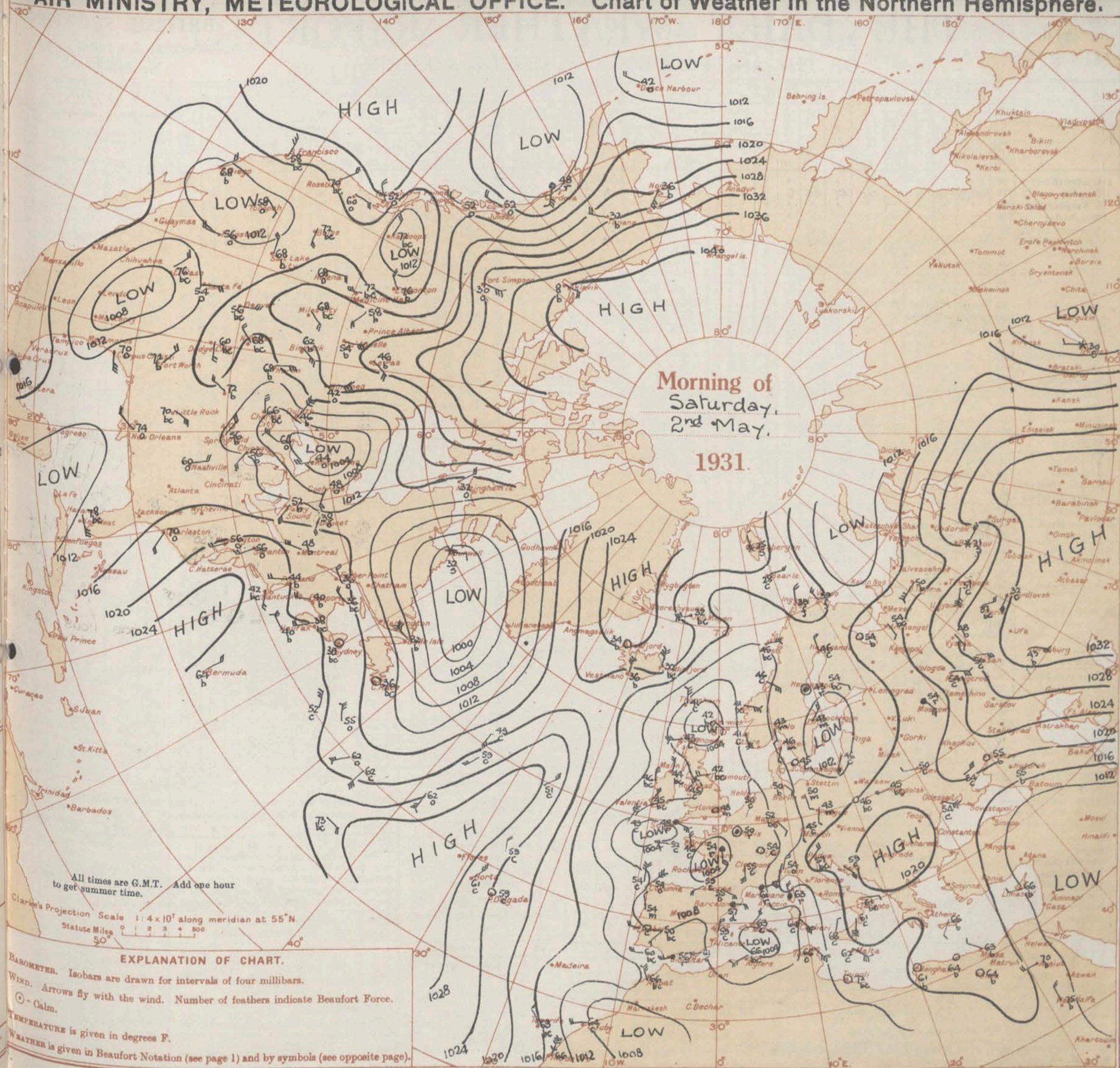
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Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 2nd May 1931.

No. 25343

Dist. fr.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2nd May.														OBSERVATIONS at 7 hr. G.M.T. 2nd May.														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 0-8	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-8	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility 0-8	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.		
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).								Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.			
																																						Low.	Med.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1006.8	0	-	0	S	49	86	3	-	-	-	0	0	-	1	*	60	46	38	-	Tr.	2.8				
	Croydon ...	217	1008.3	-10	E	1	cy	47	95	5	-	2	0	10	-	-	0	M	48	85	4	-	-	0	2.3	-	1	*	57	42	38	-	Tr.	1.3					
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1006.9	-2	-	0	Z	44	95	5	-	3	1	0	7.8	-	1	*	59	39	29	Tr.	-	2.1				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1006.7	-8	-	0	C	42	95	5	5	-	5	2	3	5700	1	*	56	37	32	Tr.	-	1.4				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1007.0	-2	NE	1	Z	43	95	6	-	3	1	0	2	-	0	*	57	40	34	-	-	-				
	Calshot, (S'thmtn) ...	8	1008.4	-10	WSW	1	b	46	95	7	-	4	0	1	-	-	0	Z	46	85	5	5	3	8	7.8	4000	0	0	59	40	35	0.5	-	4.7					
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1006.5	-2	NNW	1	Z	46	85	5	5	3	8	7.8	4000	0	0	57	40	*	-	-	-					
	Lympne ...	346	1008.5	-6	-	0	cm.	44	85	6	-	3	6	0	7.8	-	-	0	Z	46	85	6	-	7	*	0	7.8	-	0	57	40	*	-	-	-				
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1006.9	-4	NNE	2	b	50	85	6	-	-	1	0	Tr.	-	1	*	59	44	40	-	-	3.4				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1007.0	-6	NNE	2	Z	48	95	6	5	3	-	4.6	7.8	7200	0	0	56	44	39	-	Tr.	5.2				
	Gorleston ...	14	1008.1	-8	W	2	bc	46	95	6	6	-	10	10	1500	1006.9	+4	-	0	C	49	85	6	5	3	-	4.6	1500	1	1	57	46	45	0.1	0.5	2.4			
	Cranwell ...	240	1008.7	-2	NW	2	c	40	85	6	7	-	7.8	7.8	4000	1007.7	-6	NNW	2	C	43	85	6	5	3	6	1	7.8	4000	1	*	55	37	31	0.5	Tr.	3.4		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	NEW	1	C	*	*	6	5	7	*	7.8	3	4000	*	*	*	*	*	*	*	*				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1007.8	-2	NE	2	C	44	75	5	-	2	-	0	7.8	-	1	*	55	41	35	1	-	3.0				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1007.1	-4	NE	2	Z	43	85	6	5	3	-	7.8	7.8	4000	1	*	55	41	33	2	Tr.	*				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1006.9	-6	NEW	2	C	43	85	6	5	-	-	7.8	7.8	4000	1	*	52	39	33	3	-	0.3				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1007.5	-6	WNW	1	Z	43	75	6	5	-	-	10	10	4000	0	*	56	40	31	0.4	-	3.0				
5	Portland Bill ...	32	1007.7	-6	NNE	1	C	47	85	6	4	7	-	4.6	7.8	2500	1005.7	-4	NNE	3	C	49	75	8	4	4	3	4.6	7.8	2500	0	3	54	45	*	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1006.1	-6	N	1	C	46	85	7	7	-	-	3	3	2500	0	0	55	42	41	-	-	4.9				
	Falmouth ...	200	1009.0	-6	N	2	bc	43	95	8	5	-	4.6	4.6	4000	1006.8	-6	NE	2	C	43	85	8	8	6	-	4.6	7.8	4000	0	0	55	41	*	-	5.9			
	Scilly (St. Mary's) ...	163	1008.9	-6	NW	2	C	44	95	8	8	-	4.6	7.8	4000	1005.3	-12	ESE	4	46	85	7	8	-	3	3	4000	0	2	55	43	*	-	Tr.	10.7				
	Guernsey ...	175	1008.5	-12	-	0	b	45	85	7	-	-	0	0	-	1006.3	-6	-	0	50	75	7	5	-	-	4.6	4.6	4000	0	1	57	43	35	-	-	5.1			
6	Pembroke ...	142	1008.4	-8	NW	1	C	44	95	8	5	1	-	4.6	9	2500	1006.6	-4	ESE	1	C	45	85	7	4	1	-	7.8	10	2500	0	1	51	42	*	-	6.3		
7	Holyhead ...	26	1008.6	-4	S	2	bc	44	95	8	4	8	8	2.3	4.6	4000	1008.3	0	NNE	4	C	45	85	7	2	3	6	7.8	7.8	2500	0	1	52	43	36	-	Tr.	12.0	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1008.2	0	-	0	Z	42	85	6	-	3	-	0	3	-	0	3	53	36	29	-	-	10.2				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1007.9	0	SE	2	bc	43	85	5	5	7	-	2.3	2.3	1500	0	*	54	40	36	Tr.	-	10.7				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1007.9	0	SSW	1	b	43	85	7	-	8	-	0	Tr.	-	1	*	52	35	29	-	-	11.9				
10	Spurn Head ...	29	1007.9	0	NW	1	C	42	85	6	1	5	-	2.3	7.8	5700	1007.4	0	NW	1	C	44	85	6	-	6	-	0	7.8	-	0	2	58	42	*	Tr.	6.8		
	Tynemouth ...	87	1007.2	+2	W	2	bc	40	85	6	2	6	-	4.6	4.6	2500	1007.9	+4	W	2	bc	42	85	6	2	-	1	2.3	4.6	2500	0	1	54	38	31	Tr.	-		
11	Inchkeith ...	190	1007.0	+12	WSW	3	b	40	85	7	5	-	1	1	1500	1007.1	+6	WSW	3	bc	39	85	6	7	4	-	1	2.3	4000	0	2	48	37	34	-	Tr.	10.4		
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1007.0	+6	SW	3	b	41	75	6	4	-	1	Tr.	Tr.	4000	0	2	54	31	26	Tr.	-	11.2				
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1007.6	+6	W	1	b	41	85	7	-	-	-	0	0	-	0	*	53	33	25	0.2	-	7.9				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1008.4	+1	-	0	c	35	95	8	7	-	-	7.8	7.8	1500	1	*	49	28	29	2.0	-	6.6				
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1007.9	+4	NW	3	bcjp	44	75	8	3	4	3	2.3	4.6	2500	0	2	49	42	36	1	0.2	10.7				
13B	Stornoway ...	34	1005.9	+4	-	0	bc	38	95	8	8	7	-	2.3	4.6	4000	1005.8	0	WSW	4	C	43	85	3	4	5	4	4.6	10	4000	1	1	48	37	*	1	0.6	7.8	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1006.4	+4	W	2	bc	37	75	8	1	6	-	4.6	4.6	4000	0	*	46	33	26	3	-	5.5				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1005.3	+6	WSW	2	b	43	65	8	8	4	-	Tr.	1	2500	1	1	54	35	28	1	0.1	6.8				
	Wick ...	81	1001.8	0	WNW	3	C	37	95	8	9	1	-	4.6	7.8	1500	1002.8	+6	WNW	3	C	41	85	8	9	7	8	4.6	7.8	1500	1	2	45	35	*	5	1	*	
	Lerwick ...	54	1001.4	-2	SE	2	C/pr	41	85	8	8	-	7.8	7.8	1500	1001.0	+4	SE	1	bc	42	75	8	5	4	-	4.6	4.6	1500	1	*	44	32	*	6	0.9			
17	Blacksod Point ...	18	1003.9	-4	W	3	bc	43	85	8	3	-	4.6	4.6	800	1010.4	-2	N	3	bc	46	75	9	3	-	-	4.6	4.6	800	0	3	51	41	*	0.5	1			

LONDON OBSERVATIONS.

Day 7h-18h, Kew & Croydon.
9h-18h, Kensington.
9h-21h, other stations.

STATIONS	Height above M.S.L. in feet.	Barom.	Wind.	Weather.	Temp.	Humid.	Visibility	Sunshine to Sunset hrs.	Atmospheric Pollution.
Kew	18	1008.3	cy	cy	60	46	38	28	5
Croydon	217	1008.3	cy	cy	57	42	38	1.3	4
Greenwich (Royal Observatory)	149	1008.3	cy	cy	64	43	31	28	5
City (Bunhill Row)								26	
Westminster (St. James' Park)	27				60	49	45	3.1	6.4
Regents Pk. (Botanic Gardens)	168							2.5	
Camden Square	110				60	47	41		
Kensington	80				60	46	40	35	6.9
Hampstead Observatory	450				58	44	37	3.3	6.9

FOREIGN OBSERVATIONS.

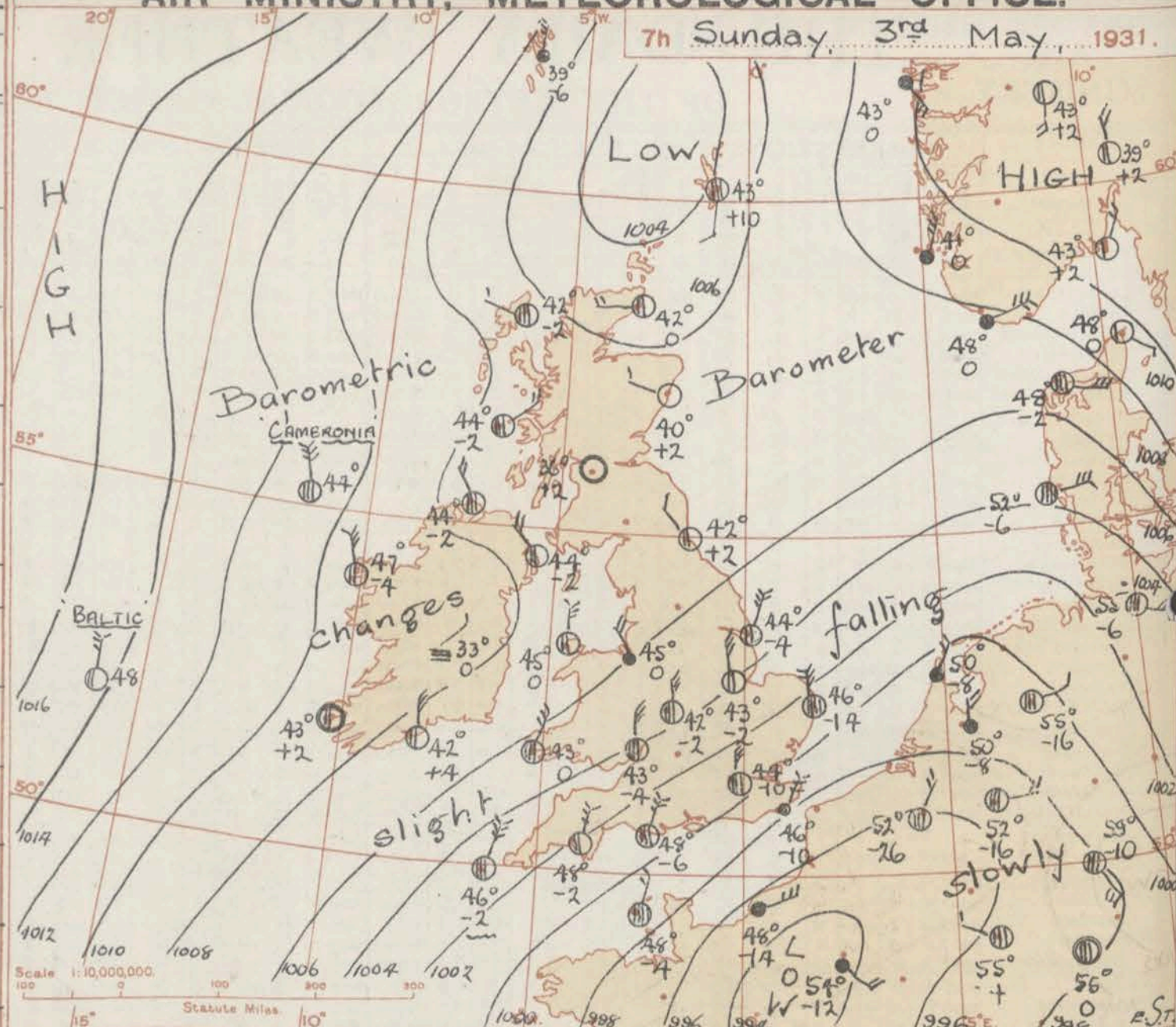
STATIONS.											
PARIS	1008.1		0	c	64		0	if	50	68	48
BRUSSELS	1009.1	WNW	1	bc	63		1	c	52	63	46
BERLIN		</									
ZÜRICH											
ROME											

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd May.														OBSERVATIONS at 18h. G.M.T. 2nd May.														PAST 24 HOURS.												
		Barom. at M.S.L.	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. 0-9	Sea. 0-9	WEATHER.												
				Dir.	Force.					Low.	Med.	High.	Low.	Total 0-10			Dir.	Force.					Low.	Med.	High.	Low.	Total 0-10			Height of Base (feet)	7h.-13h. 2nd	13h.-18h. 2nd	18h. 2nd to 1h. 3rd	1h.-7h. 3rd								
																																			Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)									
(For heights see p. 4.)																																										
1	London (Kew)...	1004.8	-10	NNE	3	Z.	58	55	6	5	-	9	3	2500	1003.9	-10	ENE	3	Z	55	65	5	5	3	1	7.8	9	2500	1	*	bwz.czy	czo	czo	cm.w								
	Croydon	1005.1	-10	E	1	C	60	55	6	7	3	-	7.8	9	4000	1003.9	-2	NE'E	3	Z.	55	65	6	5	7	5	4.6	9	4000	0	*	bmezy	czo	cprz.bzw	bcem.							
	S. Farnborough	1004.7	-10	NNE	2	Z.	58	55	6	8	8	-	9	9	4000	1003.1	-10	NE	2	Z.	55	65	6	5	9	1	4.6	7.8	4000	0	*	cbemczy	czo	bcz.cm.	cm.w							
	Winchester	1004.5	-10	N	2	C	58	55	8	7	-	-	7.8	7.8	4000	1002.8	-6	NE'N	3	Cjp	55	55	6	9	-	-	7.8	7.8	2500	0	*	cm.bcc	cypz.	cbc	bee							
	Boscombe Down	1004.5	-14	SE	2	C	56	65	7	7	-	-	9	9	4000	1003.4	-6	NNE	3	C	54	75	6	8	3	8	7.8	10	4000	0	*	czo.c	cprz.	czo.rk	ocm.							
	Calshot, S'thmtn	1004.8	-14	SE	3	C	57	65	7	2	3	9	2.3	7.8	4000	1002.8	-10	ESE	2	C	55	65	8	2	3	2	2.3	7.8	4000	0	0	bcm.be	bee	cbcbwc	ccm.							
	Dungeness	1004.8	-14	ENE	3	C	*	*	7	7	6	-	4.6	7.8	4000	1002.8	-10	NE	3	bc	*	*	7	-	7	*	0	4.6	-	*	1	bc	bc	r								
	Lympe	1004.2	-14	E'N	4	bc	53	65	8	1	6	-	2.3	4.6	4000	1003.3	-6	NE	4	C	64	55	8	7	5	-	2.3	7.8	7200	0	*	bcy	bcy	bcyc	cm.o.r.m							
2	Shoeburyness	1005.5	-4	E	3	b	66	65	7	4	-	-	Tr.	Tr.	5700	1004.5	-6	ENE	2	b	51	85	7	4	-	1	1	1	4000	0	*	bm.b	b	bbe	cm.w							
	Felixstowe	1006.0	-6	ENE	3	bc	53	75	8	2	-	1	2.3	4.6	4000	1004.5	-10	NE	4	bc	52	75	8	-	-	4	0	4.6	-	0	1	bczo	bc	bee	cr.z.							
	Gorleston	1006.1	-8	NNE	1	bc	54	95	6	-	4	1	0	4.6	-	1005.0	-6	N'E	2	bc	51	85	6	-	3	9	0	4.6	-	0	2	cbem.	bc	beebpo	oio.oq							
	Cranwell	1007.0	-6	NE	3	C	55	55	7	5	3	-	7.8	9	7200	1006.5	-4	E'N	2	C	48	75	8	5	2	-	9	10	7200	1	*	be cz.	cypz	cm.c	cm.b							
3	Cardington	1006.6	-6	E	2	C	51	65	6	9	-	-	2.3	7.8	4000	1006.0	-4	NNE	3	m.	48	75	5	6	2	-	2.3	9	4000	1	*	c	cpr	cr	ore							
	Birmingham	1005.6	-10	NE	2	Z.	55	65	6	8	-	-	10	10	4000	1004.5	-6	NE'E	4	C	51	65	7	5	1	7	4.6	10	5700	1	*	cbcm.	czo	cr.m.	cbcm.							
	Upper Heyford	1005.3	-6	NNE	2	C	52	65	7	2	2	-	4.6	10	5700	1004.1	-10	NE'N	3	C	50	75	7	5	-	-	10	10	5700	0	*	co	cr.o	orl	e							
	Leafield	1005.5	-10	ENE	2	Z	54	55	5	7	3	-	2.3	9	5700	1005.2	0	NE	3	o/r	49	75	6	5	-	-	10	10	2500	1	*	cprz.	cor.	op.om	oc							
4	Ross-on-Wye	1004.8	-6	NE	2	C	54	75	7	4	4	8	4.6	7.8	2500	1002.7	-6	NE	2	C	52	75	8	4	4	-	4.6	7.8	2500	0	2	c	c	cbcz.	bee							
	Portland Bill	1004.2	-10	SSW	3	C	56	65	8	4	-	7	4.6	7.8	4000	1003.0	-10	W	2	C	53	65	8	5	2	7	1	9	5700	0	0	cbc	c	cbcz.	bee							
	Plymouth	1004.2	-10	SSW	3	C	56	65	8	4	-	7	4.6	7.8	4000	1003.0	-10	W	2	C	53	65	8	5	2	7	1	9	5700	0	0	cbc	c	cbcz.	bee							
	Falmouth	1005.4	-4	E'S	2	C	52	85	8	8	-	-	7.8	7.8	4000	1003.8	-4	N'E	4	C	50	85	7	8	-	-	7.8	7.8	4000	0	*	bc	bee	cb	cr.oq							
	Scilly (St. Mary's)	1004.3	-10	NE	6	C	46	95	7	6	-	-	9	9	2500	1003.8	-8	NNE	6	C	46	85	7	8	-	-	10	10	4000	1	4	cir	rrcp	cb	cr							
	Guernsey	1004.5	-12	NE	3	C	55	75	7	5	2	-	4.6	7.8	4000	1002.2	-12	NNE	2	bc	52	75	7	5	2	-	4.6	4.6	4000	0	3	bc cz	cb cz	beb	hbcco							
5	Pembroke	1006.2	-6	N	3	C	47	95	6	9	2	-	4.6	10	1500	1005.2	-4	NE	3	C	46	95	6	5	-	-	10	10	1500	1	1	cm.	cr.o	orr	orr							
	Holyhead	1008.8	+4	N'E	4	C	49	75	8	1	-	6	1	7.8	2500	1008.2	-6	N	3	bc	46	85	8	1	8	2	Tr.	4.6	4000	0	1	bc	bc	bc	bc							
	Chester (Sealand)	1007.7	-6	NNW	3	C	50	75	6	8	3	-	4.6	7.8	4000	1007.5	0	NNW	2	Cjp	47	65	7	6	2	-	4.6	10	2500	0	*	cprz.	cypz	cor.	or.o.m.							
	L'pool (Bidston)	1007.9	0	NNW	3	C	46	75	8	5	-	-	9	9	2500	1007.4	-2	N	2	C	45	75	9	5	1	-	4.6	9	2500	0	*	bee	cbcz	cb	cr.c							
6	Harrogate	1007.3	-6	E	1	bc	51	65	8	2	-	-	2.3	2.3	4000	1007.5	0	-	0	C	46	85	7	6	2	-	9	10	2500	1	*	bbe	bc.r.	cir	c							
	Spurn Head	1007.4	0	NE'E	2	C	49	75	7	4	1	-	4.6	7.8	4000	1005.9	-2	ENE	3	C	45	85	7	-	7	-	0	7.8	-	0	2	ebcc	bc	bc	c							
	Tynemouth	1007.3	0	E	2	bc	48	75	7	2	-	-	2.3	2.3	2500	1006.4	-2	ESE	2	bc	45	85	7	2	-	-	4.6	4.6	2500	0	1	bc	bc	bc	bc							
7	Inchkeith	1007.8	+4	SW	1	bc	51	65	8	1	-	-	2.3	2.3	4000	1006.4	-10	E	1	bc	49	65	8	7	8	-	2.3	4.6	7200	0	0	bc	bc	bc	hbc							
	Leuchars	1007.0	-2	NNW	2	bc	53	45	9	1	-	-	4.6	4.6	4000	1006.3	-2	ESE	2	Cjp	53	45	8	8	6	-	4.6	4.6	2500	0	*	bvy bc	bcypz	bcjp	bx							
	Renfrew	1007.6	-4	NW	4	bc	53	45	8	2	-	-	2.3	2.3	4000	1007.0	-4	NW	3	bc	53	55	8	1	-	-	2.3	2.3	4000	0	*	bby	bcy by	byb	bxbm.							
	Eakdalemuir	1007.3	0	NW	3	C	48	45	8	8	-	-	7.8	7.8	2500	1006.9	0	S	2	bc	49	45	8	8	-	1	4.6	4.6	2500	1	*	bcyp	bcyp	byb	bxbx							
8	Tires	1008.8	0	NNW	3	bc	49	65	9	2	4	6	1	4.6	2500	1008.5	-2	NNW	3	bc	48	75	9	8	4	8	1	2.3	4000	0	2	bc	bc	bbe	cw							
	Stornoway	1006.4	+2	NNW	3	C	49	75	9	7	6	-	7.8	9	4000	1006.7	0	NNW	3	C	47	85	8	8	6	4	4.6	7.8	4000	0	1	c	c	bep	cr							
	Dalwhinnie	1006.2	0	W	2	C	48	45	8	8	-	-	7.8	7.8	4000	1006.9	+2	S	2	C	41	85	8	8	7	-	4.6	7.8	1500	1	*	bcc	bcpr	cbcc	bac							
	Aberdeen	1006.8	+6	NNW	3	pr	47	75	8	3	-	-	7.8	7.8	2500	1007.1	+6	W	2	Cjp	47	65	8	3	-	3	4.6	7.8	2500	1	1	bcpr	cpr bc	bcpb	bx							
	Wick	1004.1	+4	NW	3	Cjp	47	85	8	3	8	-	4.6	7.8	1500	1004.8	+6	W	1	Cjp	45	75	8	8	4	-	4.6	7.8	1500	1	1	cpr	cpr c	bc	bc							
	Lerwick	1001.6	+10	S	1	bc	47	75	8	5	-	1	4.6	4.6	1500	1003.0	+4	S	1	Cjp	44	75	8	8	4	-	4.6	4.6	1500	1	*	bc	bc	bcpr	bee							
9	Blacksod Point	1010.3	0	N	3	bc	50	55	9	3	-	-	4.6	4.6	800	1010.3	0	N	4	bc	50	65	9	3	-	-	4.6	4.6	800	0	3	pc	bc	bc	pc							
	Malin Head	1009.1	+2	NNW	2	bc	47	65	8	1	8	-	2.3	2.3	2500	1009.2	-2	NNW	3	bc	47	75	8	2	-	-	2.3	2.3	2500	0	2	bc.	bc	bc	bc.p.c							
	Aldergrove	1008.7	-4	E'N	2	Cjp	49	65	9	3	-	1	7.8	7.8	4000	1008.5	-2	NNW	3	bc	49	55	9	8	-	2	2.3	4.6	4000	1	*	bcjp	bcjp	bcybx	bxb							
	Donaghadee	1009.1	0	NE	1	bc																																				

7th Sunday, 3rd May, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-17h. to 9h. 2nd.	Max. 9h.-17h. 2nd.	Night. 17h.-17h. to 9h. 2nd.	Day. 9h.-17h. 2nd.	Sunrise to 17h. 1st.	Sunrise to Sunset. 1st.
1	Tunbridge W.	bc	coro	42	61	-	1	5.5	4.4
	Bournemouth	abc	bc	42	63	-	-	4.5	3.4
	Ventnor	bz	b	45	62	-	-	10.0	8.5
	Southsea	b	b	44	63	-	-	10.4	6.7
	Bognor Regis	b	bte	45	60	-	-	9.4	8.3
	Littlehampton	bc	bc	43	60	-	-	9.6	8.9
	Worthing	b	b	46	62	-	-	10.0	10.7
	Brighton	bc	bcb	46	60	-	-	9.0	11.3
	Eastbourne	bte	bcb	42	60	-	-	7.9	10.3
	Hastings	bte	bcb	46	63	-	-	6.8	10.2
	Folkestone	wbb	bteb	43	59	-	-	9.6	8.3
	Dover	ybc	bc	42	61	-	-	10.0	8.9
	Deal	cbb	b	40	58	-	-	11.0	7.4
	Ramsgate	bcb	bte	46	58	-	-	10.3	4.1
	Margate	bc	bc	45	54	-	-	9.6	4.5
2	Southend	bz	b	47	59	-	-	9.5	3.1
	Maldon	b	b	45	59	-	-	9.6	2.1
	Clacton-on-Sea	bz	bz	46	55	-	-	10.1	5.1
	Dovercourt	bcm	bc	45	57	-	-	10.1	5.0
	Lowestoft	irebc	b	45	53	1	-	9.9	4.0
	Skegness	cbe	bcb	41	49	-	-	1.9	4.7
	Mablethorpe	bc	cvc	40	48	0.3	-	3.5	3.7
	Cleethorpes	b	cog	39	52	-	-	5.1	7.1
3	Leamington S.	o	oc	42	54	-	-	0.2	2.2
4	Cheltenham	czo	oip	38	54	-	0.3	0.4	0.7
5	Bath	bcc	c	42	58	-	-	3.1	1.6
	Weymouth	b	bcb	45	59	-	-	10.1	3.7
	Jersey	b	b	48	62	-	-	10.5	6.3
	Torquay	cbe	c	44	54	-	-	4.5	2.7
	Penzance	bcc	c	46	52	-	-	0.7	10.5
	St. Ives	o	c	45	49	-	Trace	0.1	7.4
	Bude	wbb	crc	36	53	-	Trace	4.1	4.6
	Ilfracombe	cbe	coc	41	51	-	0.3	1.2	4.3
6	Aberystwyth	bcc	cir	40	50	-	2	0.0	9.6
7	Llandudno	c	bc	41	50	-	-	3.9	11.2
	Colwyn Bay	cobe	bcb	40	48	-	-	3.2	10.0
	Rhyl	cbe	cbe	39	50	-	-	1.8	10.6
8	Wallsay	c	cbe	39	49	-	-	1.8	10.2
	Southport	cbe	cbe	42	50	-	-	5.4	11.9
	Blackpool	cbe	bcc	39	51	-	-	10.7	12.7
	Morecambe	b	b	38	53	-	-	9.0	13.0
9	Ilkley	bte	co	34	54	-	-	4.5	12.1
10	Berwick-on-T.	bc	bc	34	48	-	-	11.5	11.6
11	Dunbar	bc	bc	35	51	-	-	11.9	11.8
12	Douglas	bcb	cbe	37	52	-	-	10.0	9.2

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd May, 1931.

1. S.E. England	Wind northeast, moderate to fresh, strong at times in coastal areas; mainly cloudy, occasional slight rain; rather low temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind between northeast and north moderate to fresh, strong at times in coastal areas; cloudy or variable sky, slight local rain or showers; rather low or moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate variable winds, mainly fair, perhaps slight local showers; rather low or moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Light to moderate northerly winds, mainly fair, perhaps slight local showers; rather low temperature, local night frost inland.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate variable winds; variable sky, showers, rather low temperature; local night frost inland.
17. N.W. Ireland	
18. N.E. Ireland	Moderate northerly winds, mainly fair; moderate or rather low temperature, local night frost inland.
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. 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 1/2 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 remains centred off Northeast Scotland and a complex depression over France is tending to spread northeastward. Except in Eastern England where cloudy weather with occasional slight rain or drizzle will occur weather will be mainly fair apart from local showers.

FURTHER OUTLOOK.

None issued.

Forecasts issued at

1000 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.

1931.



0 in cloud.
cast sky.
storm.
temperature
sion
and
light
be

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

Clark's Projection Scale $1:4 \times 10^7$ along meridian at $55^\circ N$
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with 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).

Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday, 3rd May 1931.
No. 25364

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 3rd May														OBSERVATIONS at 7 hr. G.M.T. 3rd May														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 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 2nd Hrs.					
					Direc.	Force.					Low.	Med.	High.				Low.	Total 0-10					Direc.	Force.	Low.			Med.	High.	Low.	Total 0-10	Max. Day 7h-18h °F. (31)		Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)	
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1000.8	-10	NNE	4	C	45	85	6	7	2	8	Tr	9+	1500	1	*	58	43	39	-	-	1.9			
	Croydon	217	1002.7	-10	NNE	1	bm	44	85	6	-	-	-	1000.8	-10	NNE	3	C	44	85	6	5	2	-	7.8	10	1500	1	*	62	43	39	-	Tr	4.0			
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1000.9	-10	NNE	2	C	45	85	6	5	1	8	Tr	9	1500	0	*	60	41	36	-	-	4.0			
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1000.7	-12	NNE	4	C	44	85	7	-	7	7	0	10	1500	0	*	60	42	38	Tr	-	4.4			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1001.9	-2	NNE	4	C	43	85	6	5	2	-	7.8	10	1500	1	*	60	42	42	Tr	5	1.4			
	Calshot (S'thmtn)	8	1001.9	-12	N	2	C	48	75	7	-	-	7	0	9+	-	-	-	-	-	-	-	-	-	-	-	-	0	1	60	45	40	-	-	1.4			
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	1000.3	-4	NNE	4	C	47	75	6	-	7	7	0	9+	-	-	54	46	*	-	0.1	*	-			
	Lympe	346	1000.8	-14	NNE	4	C	45	95	7	5	-	-	9+	9+	5700	997.9	-10	NNE	6	bc	46	95	5	6	-	-	10	10	800	1	*	60	45	43	-	0.2	10.8
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	999.6	-16	NNE	3	C	47	85	6	5	-	-	10	10	4000	1	*	58	41	39	-	-	11.2			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1000.0	-16	NNE	5	bc	46	95	6	6	2	-	9	10	1500	0	2	58	45	42	-	Tr	11.3			
	Gorleston	14	1003.0	-16	NNE	3	C	46	95	7	6	-	-	10	10	1500	1000.6	-14	NNE	5	bc	46	95	6	6	-	-	10	10	1500	1	3	54	45	44	-	0.2	11.1
	Cranwell	240	1005.5	-4	NNE	3	C	43	85	6	5	-	-	10	10	4000	1003.8	-2	NNE	3	bc	43	85	7	1	9	Tr	2.3	1500	1	*	55	38	35	Tr	-	4.0	
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1002.5	-2	NNE	4	C	42	75	8	5	1	-	9	9+	5700	1	*	52	41	40	0.1	0.5	0.0			
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1002.6	-8	NNE	4	C	43	75	6	5	-	7	2.3	9	5700	1	*	56	40	37	-	Tr	*			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1002.4	-6	NNE	4	C	42	85	7	-	3	7	0	10	-	-	53	40	39	Tr	5	1.6				
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	1002.4	-6	NNE	4	C	42	85	7	-	3	7	0	10	-	-	53	40	39	Tr	5	1.6				
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1004.2	-4	NNE	3	C	43	75	6	5	2	-	4.6	10	4000	1	*	55	43	41	Tr	0.1	0.6			
5	Portland Bill	32	1000.9	-4	NNE	3	bc	48	85	6	-	-	0	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	0	3	55	46	*	-	-	*			
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1001.4	-2	NNE	4	bc	48	85	6	-	3	-	0	2.3	-	-	0	1	57	45	45	-	Tr	5.9		
	Falmouth	200	1003.5	-6	N	4	C	46	95	7	8	1	-	4.6	10	4000	1002.8	0	NNE	5	bc	43	85	6	5	2	-	4.6	10	4000	0	2	52	41	*	-	-	8.8
	Scilly (St. Mary's)	163	1002.7	-4	NNE	6	bc	46	95	6	8	-	-	9+	9+	2500	1002.4	-2	NNE	7	bc	46	85	6	8	-	9	9	2500	1	4	47	44	*	1	1	0.0	
	Guernsey	175	1000.3	-14	NNE	2	b	49	85	7	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	3	55	47	43	-	-	11.6			
6	Pembroke	142	1004.7	-4	NNE	3	bc	44	95	6	5	-	-	10	10	800	1004.7	0	NNE	3	C	43	95	7	2	7	-	2.3	7.8	2500	1	1	51	42	*	2	3	0.0
7	Holyhead	26	1007.5	-6	NNE	4	bc	45	85	8	-	-	1	8	0	4.6	-	-	-	-	-	-	-	-	-	-	-	0	2	49	43	39	-	-	12.7			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1005.6	0	NW	2	bc	45	85	6	6	-	-	10	10	1500	1	*	52	43	42	Tr	3	0.4			
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1005.6	0	NW	2	bc	44	85	8	5	7	-	4.6	9+	2500	0	*	47	42	41	-	0.1	1.3			
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1005.9	-6	NW	2	C	42	95	8	6	2	-	9	9+	4000	1	*	53	39	35	0.2	0.1	6.5			
10	Spurn Head	29	1005.3	0	NE	3	C	43	95	7	4	3	9	2.3	7.8	4000	1004.1	-4	NE	5	bc	44	95	6	1	4	2	2.3	4.6	4000	0	3	52	42	*	-	-	5.3
	Tynemouth	87	1006.5	-6	NW	1	bc	40	85	5	2	-	-	4.6	4.6	2500	1006.4	+2	NW	1	bc	42	85	6	1	-	1	2.3	2.3	4000	0	0	53	40	33	-	-	*
11	Inchkeith	190	1006.9	+6	WSW	1	b	41	95	8	-	-	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	1	55	37	31	-	-	12.6			
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1007.4	+6	W	1	bc	40	85	8	-	-	6	5	0	2.3	-	0	*	54	30	23	0.5	-	-	10.6	
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1007.7	+2	-	0	bc	36	95	6	-	-	-	-	0	0	-	0	*	56	27	18	-	-	-	14.1	
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1007.1	-2	-	0	bc	32	95	8	-	-	3	1	0	2.3	-	4	*	50	25	17	0.1	-	-	7.2	
13a	Tirce	22	*	*	*	*	*	*	*	*	*	*	*	1007.2	-2	ENE	2	C	44	85	9	2	9	8	2.3	9+	2500	0	2	49	42	36	-	-	-	13.0		
13b	Stornoway	34	1006.9	0	-	0	C	41	95	8	9	-	-	9	9	2500	1006.5	-2	WNW	1	C	42	95	8	7	1	-	4.6	9	4000	1	0	51	38	*	0.1	2	9.8
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1007.5	-2	S	1	C	37	95	8	5	-	-	7.8	7.8	4000	0	*	50	28	18	0.5	-	-	7.1		
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1007.3	+2	WNW	1	b	40	85	8	-	-	-	0	0	-	1	0	51	33	26	0.6	Tr	5.6			
	Wick	81	1005.6	0	N	2	bc	38	95	8	3	8	8	2.3	4.6	2500	1005.7	0	W	2	bc	42	85	8	8	8	-	2.3	4.6	2500	0	2	49	36	*	-	-	*
16	Lerwick	54	1003.8	+2	-	0	bc	41	85	8	3	-	-	4.6	4.6	1500	1004.9	+10	S/W	1	C	43	95	8	8	6	-	4.6	7.8	1500	1	*	47	40	*	0.4	0.3	8.5
17	Blacksod Point	18	1005.9	-2	NW	2	bc	44	75	8	3	-	-	4.6	4.6	800	1005.8	-4	NW	4	bc	47	75	8	3	-	-	4.6	4.6	800	0	4	51	41	*	1	1	*
18	Malin Head	52	1007.9	-10	W	1	bc	42	85	8	2	8	9	1	2.3	2500	1007.0	-2	NW	2	bc	44	85	8	3	8	9	2.3	7.8	2500	0	2	48	40	*	Tr	Tr	13.3

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 3rd May														OBSERVATIONS at 18h. G.M.T. 3rd May														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			Dir.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base. (feet)	Form.					Amount.	Low.	Med.	High.	Low.			Total.	Height of Base. (feet)	Form.	Amount.	Low.	Med.	High.	3rd 1h.	15h.-18h. 3rd	18h.-3rd 4h.	3rd-4h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1 London (Kew)...	998.8	-14	NE	5	100	46	85	6	6	2	-	1	10	1500	997.8	-6	NNW	4	11	44	85	5	6	-	-	10	10	1500	1	*	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or	ca	or	or

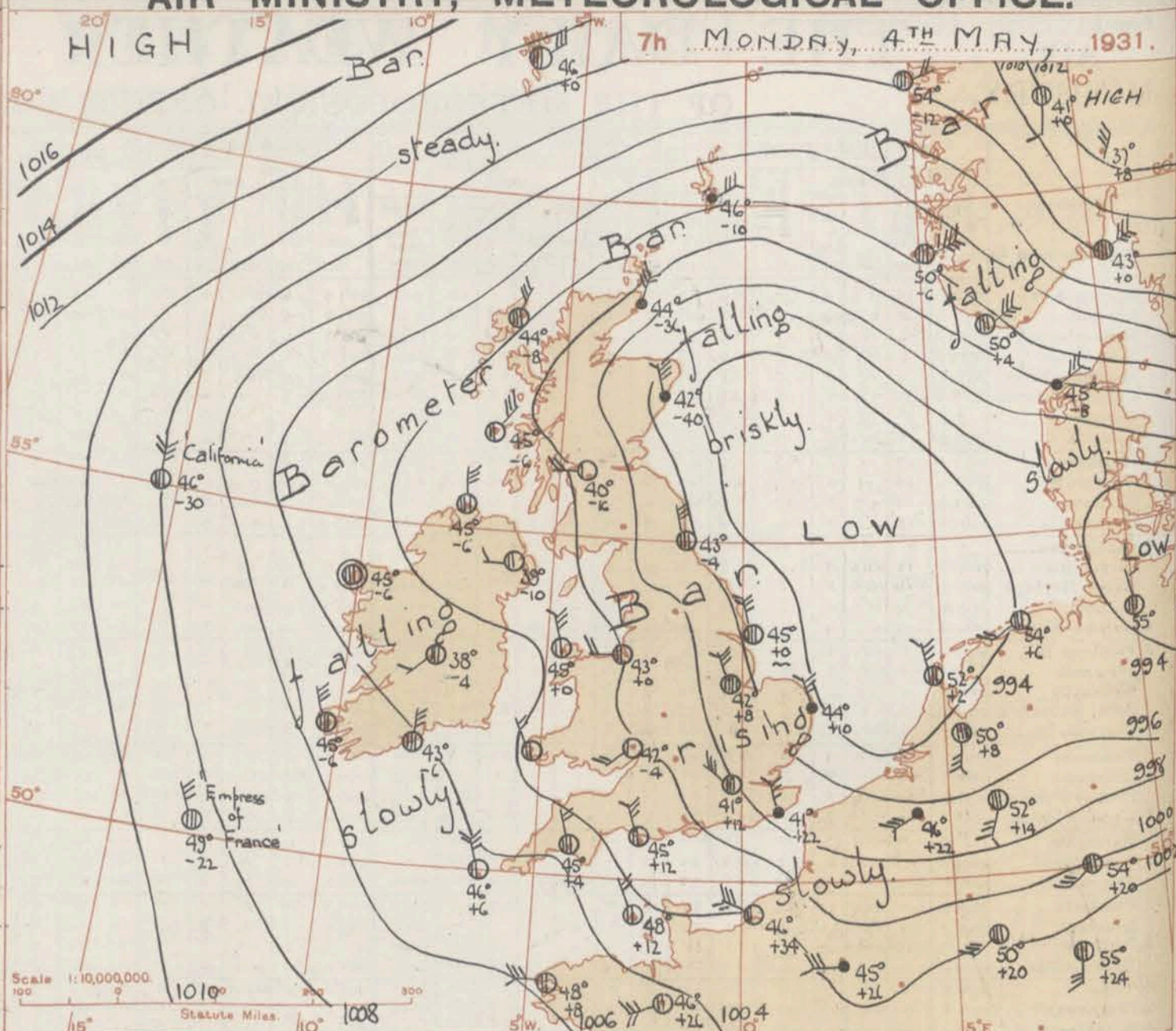
REPORTS from HEALTH RESORTS for 3rd May 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 4th MAY, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 9h. 30m.	Max. 9h. to 17h.	Night. 17h. to 9h. 30m.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 2nd.
1 Tunbridge W.	Or	or	42	46	2	19	0.0	5.5
Bournemouth	o	o	44	53	-	-	0.0	5.4
Ventnor	ou	or	44	53	-	2	0.0	11.2
Southsea	o	orr	45	54	-	2	0.0	11.4
Bognor Regis	odrr	rrr	44	49	-	6	0.0	10.8
Littlehampton	ccr	cr	43	49	-	11	0.0	11.4
Worthing	orr	rr	44	48	Trace	16	0.0	11.4
Brighton	dr	r	45	48	Trace	11	0.0	10.5
Eastbourne	orr	rrr	42	50	2	10	0.0	9.3
Hastings	or	rr	45	49	1	11	0.0	7.8
Folkestone	odrm	ordm	46	48	5	7	0.0	9.9
Dover	qorr	qorr	46	47	5	8	0.0	10.5
Deal	rr	rr	46	(47)	6	4	0.0	11.0
Ramsgate	or	ro	45	49	1	11	0.0	10.4
Margate	cr	erd	46	48	3	7	0.0	10.6
2 Southend	Or	orr	43	46	2	8	0.0	10.2
Maldon	rr	rr	43	47	1	6	0.0	9.9
Clacton-on-Sea	ogrr	ogrrd	46	47	1	8	0.0	11.5
Dovercourt	ec	ec	45	47	1	7	0.0	11.4
Lowestoft	coid	ire	45	45	Trace	11	0.0	10.7
Skegness	or	r	43	45	-	2	0.0	2.6
Mablethorpe	orm	orm	44	45	-	1	0.0	3.5
Cleethorpes	bco	ouro	43	48	-	0.5	3.5	5.1
3 Leamington S.	(cc)	(cc)	43	53	-	-	2.4	0.2
4 Cheltenham	cmoco	cozo	41	54	4	-	0.0	0.4
5 Bath	c	c	45	54	Trace	-	0.0	3.1
Weymouth	oc	c3	45	55	-	-	0.0	11.0
Jersey	cbe	b	50	55	-	-	4.5	11.6
Torquay	bc3	b3cey	46	56	-	-	4.8	4.6
Penzance	c	cb	45	53	1	-	4.0	0.7
St. Ives	o	c	45	49	2	-	0.4	0.1
Bude	c	cbe	45	53	-	-	0.1	4.1
Ilfracombe	oc	bc	45	52	0.5	-	2.4	1.2
6 Aberystwyth	cir	cirbc	42	50	8	1	2.3	0.0
7 Llandudno	bc	bc	42	51	-	-	3.2	4.9
Colwyn Bay	ccbeb	bcbce	42	51	-	-	7.7	4.4
Rhyl	bcb	bbe	42	50	-	-	7.9	2.1
8 Wallasey	cbcc	cbcc	43	53	Trace	-	2.8	1.8
Southport	oc	cbccoc	44	51	-	-	3.8	5.4
Blackpool	cbe	bcc	43	52	-	-	6.3	10.4
Morecambe	ccbc	cbbbe	43	56	-	-	5.7	10.8
9 Ilkley	cccbc	bcc	39	54	1	-	3.0	5.4
10 Berwick-on-T.	bcc	bc	33	47	-	-	10.3	11.9
11 Dunbar	bc	cmbe	35	46	-	-	5.9	14.0
12 Douglas	bc	bc	37	55	-	-	11.2	12.2

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





THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 4th May, 1931.
No. 25365

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 4th May														OBSERVATIONS at 7 hr. G.M.T. 4th May														PAST 24 HOURS.													
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			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.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 3rd Hrs.									
					Direc.	Force.					Low.	Med.	High.				Low.	Total 0-10					Direc.	Force.	Low.				Med.	High.	Low.	Total 0-10	Min. Night 18h-7h °F.		Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.						
																																						Form.	Amount.		Form.	Amount.	
																																							Low.	Med.		High.	Low.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	999.5	+1.2	W/N	2	bc	40	85	5	*	*	6	0	4.6	-	1	*	49	40	37	6	5	0.0								
	Croydon ...	217	997.5	-2	NNW	3	bc	42	85	6	6	-	-	10	10	450	999.3	+1.2	W/N	3	2	41	85	5	*	*	6	0	7.8	-	1	*	46	40	40	15	13	0.0					
	S. Farborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1000.0	+1.8	NW	3	c	42	75	7	*	*	*	0	7.8	-	2	*	50	35	28	9	3	0.2								
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1000.7	+1.0	WNW	3	bc	40	75	7	*	*	*	0	4.6	-	1	*	51	35	31	1	7	0.3								
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1001.5	+1.4	W/N	3	bc	39	75	7	*	*	*	0	Tr.	-	0	*	52	33	28	-	7	*								
	Calshot (S' thmtn) ...	8	998.7	-6	NW	4	c	45	75	8	5	7	-	2.3	7.8	4000	1000.6	+1.2	WNW	3	bc	43	65	7	*	*	0	2.3	-	0	*	53	36	32	1	0.6	0.0						
	Dunegness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5	6	5	*	*	10	10	1500	0	2	49	42	*	18	0	*						
	Lympne ...	346	994.2	+2	NNW	6	ld.	43	95	5	6	-	-	10	10	450	997.3	+2.2	NW/NW	4	bc	41	95	5	6	*	*	10	10	800	1	*	46	41	40	9	2	0.0					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	997.6	+3.0	NW	4	bc	42	85	6	6	*	*	*	10	10	2500	1	*	48	41	40	13	5	0.0							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	996.1	+1.2	NW	4	bc	43	95	6	6	*	*	*	10	10	450	1	2	47	43	42	9	0.4	0.0							
	Gorleston ...	14	993.6	-8	NW	4	rr	44	95	6	6	-	-	10	10	800	994.1	+1.0	NW/N	4	rr	44	95	6	6	*	*	10	10	800	1	3	47	43	43	11	7	0.0					
	Cranwell ...	240	997.0	-8	NW	5	bc	41	95	6	6	-	-	10	10	1500	997.8	+8	NW/N	4	c	42	85	6	5	*	*	10	10	1500	1	*	50	40	39	Tr	2	3.1					
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1000.6	+1.6	WNW	4	bc	41	85	5	*	2	*	*	0	4.6	-	4	*	*	*	*	*	*	*							
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	999.6	+1.0	NW	4	bc	42	75	8	*	3	2	0	4.6	-	1	*	50	37	31	-	0.1	0.5								
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	999.9	+1.0	NW	2	bc	43	65	8	*	*	2	0	2.3	-	0	*	50	35	29	-	-	1.9								
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	1001.0	+1.4	SW	2	bc	42	65	8	4	*	1	Tr.	Tr.	4000	0	*	53	34	24	-	-	0.7								
4	Ross-on-Wye ...	228	999.9	0	NW	3	b	46	85	7	-	-	-	0	0	-	1001.5	+1.2	NW	4	bc	46	75	8	4	*	2.3	2.3	2500	0	3	54	44	*	-	-	7.7						
	Portland Bill ...	82	*	*	*	*	*	*	*	*	*	*	*	1003.0	+1.4	NW	2	c	45	85	7	4	*	*	7.8	7.8	4000	0	0	56	40	35	-	-	7.7								
	Plymouth ...	200	1004.5	-2	NW	4	b	45	85	7	-	-	-	0	0	-	1004.5	+1.2	WSW	3	bc	47	85	8	8	*	4.6	4.6	4000	1	0	52	44	*	-	Tr	6.3						
	Scilly (St. Mary's) ...	163	1004.5	-4	NNW	4	bc	46	95	8	5	-	-	2.3	2.3	4000	1004.9	+1.6	NW	5	bc	46	75	8	1	*	4.6	4.6	4000	0	3	49	44	*	-	7.5							
	Guernsey ...	175	1000.9	+4	NNW	2	bc	48	85	7	5	3	-	4.6	4.6	4000	1001.2	+1.2	NW	2	bc	48	65	7	5	*	4.6	4.6	4000	0	3	53	45	37	-	-	3.4						
6	Pembroke ...	142	1002.4	-4	NNW	2	b	45	95	8	-	8	-	0	1	-	1001.9	+1.4	NW	2	c	45	95	8	4	8	7.8	7.8	2500	0	1	51	42	*	-	-	8.5						
7	Holyhead ...	26	1003.0	-12	NNW	4	b	45	95	8	-	-	-	0	0	-	1002.0	0	NW	4	bc	45	85	8	5	*	4.6	4.6	1500	0	1	49	44	40	-	-	13.6						
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1000.0	0	W	2	bc	43	85	7	5	*	*	2.3	2.3	1500	0	*	50	41	36	-	-	1.1								
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	999.5	-2	W	3	c	44	95	8	8	*	*	7.8	7.8	2500	0	*	50	42	39	-	-	2.1								
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	998.3	0	WSW	2	c	42	75	7	5	*	*	9	9	4000	1	*	52	40	38	-	-	3.5								
10	Spurn Head ...	29	994.2	-6	NW	6	ir.	43	95	7	6	-	-	10	10	2500	995.2	0	NNW	5	c	45	95	7	3	3	2.3	10	4000	1	4	46	43	*	0.5	3	1.8						
	Tynemouth ...	67	999.1	-20	NNW	3	o	44	85	7	6	-	-	10	10	1500	996.9	4	NNW	3	0	43	75	7	6	*	10	10	1500	0	2	47	43	41	-	-	*						
11	Inchkeith ...	190	1002.6	-14	NE	2	bc	40	85	8	7	5	-	1	4.6	4000	999.7	+1.6	W	4	c	39	85	7	5	8	4.6	9	4000	0	1	50	37	35	-	-	13.4						
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	997.8	-20	W	4	c	44	75	8	5	3	6	4.6	9	1500	1	*	50	37	29	-	0.1	13.7								
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1000.3	+1.6	W	4	2	44	85	5	*	*	8	0	1	-	-	0	*	56	28	18	-	7	8.9							
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	998.8	-8	NW	1	bc	38	75	8	5	3	1	2.3	4.6	4000	1	*	55	33	25	-	-	7.4								
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1001.7	-6	NE/N	3	bc	45	75	9	7	4	8	1	2.3	4000	0	3	47	39	26	-	-	7.8								
14	Stornoway ...	34	1005.3	-4	NE	2	c	43	95	8	4	6	-	4.6	7.8	4000	1005.3	-8	NE	3	c	44	85	8	7	7	9	4.6	9	4000	0	2	48	41	*	Tr	-	6.8					
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1000.0	22	N	2	c	37	85	8	5	*	*	9	9	2500	1	*	50	33	25	2	2	2.5								
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	995.0	40	NW	4	rr	42	95	7	6	*	*	10	10	1500	1	2	48	40	39	-	11	14.7								
	Wick ...	81	1004.7	-12	NNE	3	bc	43	95	8	8	7	8	4.6	4.6	2500	998.8	36	NNE	5	rr	44	95	6	6	*	10	10	1500	1	3	47	41	*	0.2	12	*						
16	Lerwick ...	54	1007.5	-10	E'S	3	bc	43	95	7	6	-	-	10	10	1500	1003.7	-10	E'N	4	bc	46	95	6	6	*	10	10	800	2	*	49	43	*	-	6	10.0						
17	Blacksod Point ...	18	1004.8	-12	NNW	6	cq	43	85	7	3	-	-	10	10	*	1003.5	-6	-	0	c	45	75	9	8	*	9	9	2500	0	2	49	39	*	2	3	*						
18	Malin Head ...	52	1003.2	-16	NW	2	bc	44	75	8	2	-	-	2.3	2.3	2500	1001.1	-6	NW	3	c	45	75	9	3	6	2.3	7.8	2500	0	2	47	43	*	-	0.1	10.3						
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1001.5	-10	W	1	bc	39	95	8	5	7	*	2.3	4.6	2500	1	*	52	33	24	3	Tr	7.9								
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1000.9	4	N	2	bc	44	85	7	5	2	9	1	4.6	4000	0	1	50	40	*	-	-	*								
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1003.0	4	SW	1	c	38	95	8	5	3	*	4.6	7.8	2500	0	*	53	33	25	Tr	-	6.5								
20	Valentia Obsy.†	30	1007.9	-6	NW	3	c	42	95	9	3	-	-	7.8	7.8	1500	1005.3	-6	NW/N	3	c/br	45	85	8	5	*	7.8	7.8	1500	1	2	51	41	38	Tr	1	10.4						
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	1004.1	-6	N	3	c	43	85	8	3	*	*	7.8	7.8	1500	0	2	55	40	*	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.													
Kew ... 18 CROYDON ... 217 GREENWICH (Royal Observatory) ... 149 CITY (Bunhill Row) ... WESTMINSTER (St. James' Park) ... 27 REGENTS PK. (Botanic Gardens) ... 108 CAMDEN SQUARE ... 110 KENSINGTON ... 80 HAMPSHIRE OBSERVATORY ... 450														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.													
FOREIGN OBSERVATIONS.														COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.													
PARIS ... BRUSSELS ... BERLIN ... ST. PETERSBURG ... ROME ...														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.													

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. <i>13 MAY</i>														OBSERVATIONS at 18h. G.M.T. <i>14 MAY</i>														PAST 24 HOURS.								
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	° Humid.	Visibility	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	° Humid.	Visibility	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.								
				Direc.	Force					Low.	Med.	High.	Low 0-10	Total 0-10			Height of Base (feet)	Form.					Amount.	Low.	Med.	High.	Low 0-10			Total 0-10	Height of Base (feet)	Form.	Amount.	Height of Base (feet)	Th.—13h. 0-9	13h.—18h. 0-9	18h.—to 1h. 5 th 0-9	1h.—Th. 5 th 0-9
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)					
(For heights see p. 4.)																																						
1	London (Kew)...	10014	+2	W	3	C	55	45	8	1	-	6	1	3	4000	10046	+16	SW	3	C	52	65	8	8	3	-	4.6	7.8	4000	1	*	bcc, cy	cy	bc	bc	bc	bc	
	Croydon ...	10011	+8	WS	4	C	55	55	7	2	-	5	7.8	3	4000	10046	+20	WSW	4	C/pr	50	55	7	8	3	-	7.8	7.8	4000	1	*	cm, cy	cy, prcy	bc, bc	bc	bc	bc	
	S. Farnborough ...	10013	+10	WSW	4	C	58	35	8	1	3	5	4.6	7.8	2500	10050	+20	WSW	4	pr	47	75	6	3	-	-	-	-	-	1	*	bey	bey	bc	bc	bc	bc	
	Winchester ...	10016	+4	WSW	3	C	56	45	8	8	-	1	7.8	7.8	2500	10047	+14	WSW	2	C	49	66	8	8	1	-	7.8	3	2500	0	*	bey	bey	bc	bc	bc	bc	
	Boscombe Down ...	10017	+6	W	3	C	52	65	8	7	-	-	3	3	1500	10048	+12	W	3	C	47	65	8	7	2	-	4.6	7.8	2500	0	*	bcc	c	bc	bc	bc	bc	
	Calshot, S'thmtn ...	10026	+8	SWW	5	pr	52	65	8	7	1	1	4.6	7.8	4000	10063	+14	SW	5	bc	50	66	8	8	1	1	4.6	4.6	4000	0	3	bccpr	chpr, bc	bc	bc	bc	bc	
	Dungeness ...	*	*	SW	4	C	*	*	7	5	1	*	7.8	3	2500	*	SW	4	C	*	*	*	8	1	*	2.3	7.8	2500	*	3	bccpr	bc	bc	bc	bc	bc		
	Lympne ...	10012	+18	WS	3	C	53	55	7	1	1	-	1	3	2600	10062	+24	SWW	5	bc	50	65	8	3	3	2	Tr.	4.6	5700	1	*	or, cm	cb, cy	bc	bc	bc	bc	
2	Shoeburyness ...	10009	+14	W	4	C	55	55	7	4	6	-	4.6	7.8	4000	10045	+24	W	4	C/pr	50	75	7	4	6	-	4.6	7.8	4000	1	*	or, cm	bey, bc	bc	bc	bc	bc	
	Felixstowe ...	10005	+22	WN	4	C	53	65	7	2	3	-	7.8	7.8	2500	10031	+22	SW	3	bc	53	65	7	8	-	1	4.6	4.6	4000	0	1	or, cm	cy, bc	bc	bc	bc	bc	
	Gorleston ...	9984	+20	WNW	3	C	46	85	6	6	3	-	7.8	10	2600	10019	+20	SWW	2	C	55	55	6	7	3	-	4.6	7.8	4000	0	2	or, cm	cb, bc	bc	bc	bc	bc	
	Cranwell ...	9983	+6	WNW	4	C	55	35	6	4	-	6	2.3	3	4000	10016	+14	WS	3	bc	53	55	7	5	3	1	Tr.	4.6	4000	1	*	cm, cy	cb, cy	bc	bc	bc	bc	
3	Cardington ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Birmingham ...	10002	+4	NW	3	pr	51	55	8	6	-	1	4.6	7.8	2500	10028	+10	W	3	bc	50	45	8	8	-	-	4.6	4.6	2500	1	*	bey	bc	bc	bc	bc	bc	
	Upper Heyford ...	10007	+4	W	4	C	57	35	8	7	-	2	4.6	3	4000	10036	+12	SW	4	C	51	55	8	5	3	-	7.8	3	4000	1	*	bey	bc	bc	bc	bc	bc	
	Leafeld ...	10010	+8	W	3	C	51	45	3	7	-	1	4.6	7.8	4000	10033	+10	SWW	4	C	47	55	3	5	4	-	3	3	4000	0	*	bey	bc	bc	bc	bc	bc	
4	Ross-on-Wye ...	10012	+4	W	3	C/pr	53	45	3	3	-	-	7.8	7.8	4000	10034	+10	SWW	3	bc	50	55	3	8	6	-	4.6	4.6	4000	0	*	bey	bc	bc	bc	bc	bc	
5	Portland Bill ...	10029	+10	WSW	4	C	50	75	8	4	4	-	4.6	7.8	2600	10055	+12	W	3	C/pr	47	75	3	8	4	-	7.8	3	1500	1	3	C	c	bc	bc	bc	bc	
	Plymouth ...	10039	+4	WNW	3	C/pr	49	65	8	3	-	-	3	3	2500	10058	+10	WSW	4	C/p	49	65	3	3	-	1	3	3	4000	0	2	bey	bc	bc	bc	bc	bc	
	Falmouth ...	10054	+4	WN	4	C	50	65	8	8	3	-	4.6	7.8	4000	10066	+4	WSW	5	bc	48	75	8	3	-	2	4.6	4.6	4000	0	2	bey	bc	bc	bc	bc	bc	
	Scilly (St. Mary's) ...	10054	+4	WNW	4	bc	51	65	8	2	-	-	4.6	4.6	4000	10061	+4	W	4	bc	49	65	8	2	-	1	4.6	4.6	4000	0	2	bey	bc	bc	bc	bc	bc	
	Guernsey ...	10056	+4	WSW	3	C	52	65	8	5	-	-	7.8	7.8	2500	10076	+16	WSW	3	bc	50	65	8	5	3	-	4.6	4.6	2500	0	3	bey	bc	bc	bc	bc	bc	
6	Pembroke ...	10026	+4	W	3	bc	46	85	8	1	-	1	2.3	4.6	2500	10031	0	WSW	3	bc	47	85	3	8	-	-	4.6	4.6	2500	0	2	bc	bc	bc	bc	bc	bc	
7	Holyhead ...	10021	+2	SWW	4	bc	48	75	3	1	-	-	2.3	2.3	2500	10024	0	S	5	bc	47	35	8	2	-	-	2.3	2.3	2500	0	1	bc	bc	bc	bc	bc	bc	
8	Chester (Sealand) ...	10002	-2	WNW	5	pr	48	75	8	8	-	1	7.8	7.8	2500	10019	+8	WNW	3	bc	49	65	3	7	-	1	4.6	4.6	4000	1	*	bey	bc	bc	bc	bc	bc	
9	L'pool (Bidston) ...	10001	+2	WNW	4	bc	48	65	8	7	-	6	1	2.3	4000	10014	+8	WNW	3	bc	50	55	3	7	-	-	2.3	2.3	4000	0	*	bey	bc	bc	bc	bc	bc	
10	Harrogate ...	9981	-6	SSW	4	C	51	55	7	2	-	4	2.3	7.8	4000	10006	+10	SW	3	b	49	55	8	-	-	1	0	1	-	1	*	C	cb	bc	bc	bc		
	Spurn Head ...	9974	+2	NW	3	C	50	75	7	4	4	-	4.6	7.8	4000	9999	+8	WNW	3	C	50	75	6	7	-	1	4.6	7.8	5700	0	2	bc	bc	bc	bc	bc	bc	
	Tynemouth ...	9961	0	W	4	bc	58	45	7	2	-	-	4.6	4.6	2500	9976	+18	W	3	bc	55	45	7	2	-	1	2.3	4.6	2500	0	2	bc	bc	bc	bc	bc	bc	
11	Inchkeith ...	9963	-8	WSW	3	bc	52	55	8	7	7	-	2.3	4.6	4000	9969	+6	WSW	4	C	51	65	8	5	8	1	2.3	7.8	4000	0	2	bc	bc	bc	bc	bc	bc	
	Leuchars ...	9944	-12	WNW	4	bc	56	55	8	1	-	8	4.6	4.6	4000	9963	+16	W	4	bc	54	55	3	7	-	6	2.3	2.3	4000	0	*	cy	bey	bc	bc	bc	bc	
12	Renfrew ...	9970	-10	WNW	4	C	55	65	8	7	-	2	2.3	7.8	4000	9980	+10	WNW	3	bc	51	55	8	1	-	1	2.3	2.3	4000	0	*	bey	bc	bc	bc	bc	bc	
	Eskdalemuir ...	9962	-4	WNW	4	bc	53	35	8	2	-	2	2.3	4.6	2500	9977	+10	W	4	bc	50	45	8	7	-	1	4.6	4.6	2500	1	*	bey	bc	bc	bc	bc	bc	
13	Tiree ...	9985	-13	NNW	3	C	46	75	8	5	7	-	3	3	2500	9968	-4	WSW	3	C	46	85	8	6	7	-	3	3	1500	0	2	bc	C	C	C	C	C	
13	Stornoway ...	9964	-36	NE	4	C	46	35	8	3	-	-	3	3	2500	9942	-2	E	3	C	47	35	8	4	7	-	4.6	3	2500	1	2	or, r	C	C	C	C	C	
15	Dalwhinnie ...	9953	-14	N	1	C	46	65	8	5	-	-	3	3	2500	9952	+2	NW	1	C	45	75	8	5	-	-	3	3	2500	0	*	C	C	C	C	C	C	
	Aberdeen ...	9946	+2	WNW	3	bc	46	85	7	6	2	-	4.6	3	1500	9952	+16	NW	2	C	48	85	7	1	7	-	1	3	1500	1	2	or, r	C	C	C	C	C	
	Wick ...	9952	-2	ESE	5	rr	45	35	6	6	-	-	10	10	1500	9957	+2	ESE	4	rr	44	35	6	6	-	-	10	10	1500	1	4	or, r	C	C	C	C	C	
16	Lerwick ...	10017	-8	E	4	r, r	47	85	6	6	-	-	10	10	1500	10008	-4	SE	4	rr	47	85	7	6	-	-	10	10	1500	2	*	or, r	C	C	C	C	C	
17	Blacksod Point ...	10011	-8	NW	2	bc	48	65	3	8	3	-	2.3	4.6	2500	10007	-6	WN	3	bc	48	75	3	3	-	1	4.6	4.6	2500	0	2	phc	bc	bc	bc	bc	bc	
18	Malin Head ...	9996	-4	NNW	3	bc	46	75	8	3	3	-	2.3	2.3	2500	9988	-2	W	3	bc	48	65	8	2	8	-	2.3	2.3	2500	0	1	phc	bc	bc	bc	bc	bc	
	Aldergrove ...	9996	-10	W	3	bc	51	65	3	3	-	3	2.3	2.3	2500	9996	+2	WSW	4	bc	45	75	8	8	6	3	4.6	4.6	4000	1	*	bc	bc	bc	bc	bc	bc	
	Donaghadee ...	9991	-8	WNW	2	C	47	75	7	5	-	-	7.8	7.8	2500	9989	-2	NE	2	C	45	85	7	6	2	-	7.8	3	1500	1	1	bc	bc	bc	bc	bc	bc	
19	Birr Castle ...	10008	-8	NW	1	C	51	55	8	8	-	-	7.8	7.8	4000	10004	0	SW	2	C	48	65	8	3	3	1	4.6	7.8	4000	0	*	cy	C	bc	bc	bc	bc	
20	Valentia Obay ...	10040	-6	WN	4	C	49	75	3	3	1	4.6	7.8	1500	10029	-6	W	3	bc	49	75	3	8	-	-	4.6	4.6	2500	1	2	cy	bc</						

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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.
f_o, fog over sea (coast station).
f_g, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
kz, storm of drifting snow.
k/a, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
n/a, slight storm of drifting snow (generally high).
N/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze; the turbid atmosphere of dry weather.

h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus.
R, heavy rain. r_o, 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 is visible).
- 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.	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.

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).

REPORTS from HEALTH RESORTS for 4th May 1931.

DISTRICTS.	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.
1	Tunbridge W.	bc	bc	40	57	13	-	6.0	0.0
	Bournemouth	b	b	39	56	-	-	10.0	0.0
	Ventnor	rbcb	b	39	52	-	-	10.7	0.0
	Southsea	b	b	38	59	-	-	10.0	0.0
	Bognor Regis	b	b	38	55	-	-	11.1	0.0
	Littlehampton	bc	bc	38	54	-	-	10.8	0.0
	Worthing	bc	bcb	40	56	-	-	9.8	0.0
	Brighton	cbc	bc	41	53	-	-	9.2	0.0
	Eastbourne	bcc	bcb	42	53	-	-	7.7	0.0
	Hastings	bcb	bcb	41	54	-	-	7.3	0.0
	Folkestone	adm	cbc	42	54	-	0.1	2.9	0.0
	Dover	midday	cbc	42	55	-	0.2	3.2	0.0
	Deal	roc	bcb	42	56	-	-	3.0	0.0
	Ramsgate	oc	c	42	54	-	-	2.1	0.0
	Margate	edbc	bc	43	57	-	Trace	1.7	0.0
2	Southend	c	ebcc	41	56	-	-	3.2	0.0
	Maldon	rc	ebcc	41	58	-	0.3	2.3	0.0
	Clacton-on-Sea	ogrc	ebcc	42	56	-	0.2	1.2	0.0
	Dovercourt	roc	dbe	41	58	-	0.2	2.1	0.0
	Lowestoft	cbro	rdcb	43	55	-	Trace	2.8	0.0
	Skegness	omc	com	43	57	-	Trace	1.6	0.0
	Mablethorpe	ocm	cbcom	43	57	-	-	2.4	0.0
	Cleethorpes	oc	ocb	43	58	-	-	2.7	3.5
3	Leamington S.	c	c	37	56	-	-	6.0	2.4
4	Chesterham	bwbcc	cpc	34	52	-	-	7.8	0.0
5	Bath	b	bcb	37	56	-	Trace	8.8	0.0
	Weymouth	b	bcb	38	55	-	0.2	10.6	0.6
	Jersey	b	bc	46	54	-	-	9.1	5.6
	Torquay	bpb	bcb	39	53	-	0.5	6.4	6.2
	Penzance	pl	cbr	44	54	-	0.2	9.8	6.2
	St. Ives	b	b	45	51	-	-	11.3	2.7
	Bude	cbcc	cbcb	39	50	-	-	6.0	0.6
	Ilfracombe	bcb	b	44	50	-	-	10.1	2.4
6	Aberystwyth	cbrc	cbcb	37	50	-	-	8.2	4.8
7	Llandudno	bc	bcb	44	51	-	Trace	9.3	10.8
	Colwyn Bay	cbcb	bcb	42	53	-	-	10.5	8.8
	Rhyl	bcb	bcb	43	51	-	-	10.5	8.3
8	Wallasey	b	bcb	41	51	-	-	9.8	2.8
	Southport	b	b	38	51	-	-	11.7	4.0
	Blackpool	bcb	bcb	36	51	-	-	11.7	6.7
	Morcambe	b	b	40	50	-	-	11.5	6.0
9	Ilkley	bcb	cbcc	38	55	-	-	8.5	3.0
10	Berwick-on-T.	bc	bcc	41	58	-	-	5.3	11.6
11	Dunbar	orc	bc	40	56	-	-	7.6	8.2
12	Douglas	cbcc	cbcc	37	52	-	-	9.8	13.8

+ Max. Temp. for period 24h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. | Min. Temp. 17h. to 9h.

DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th May, 1931.

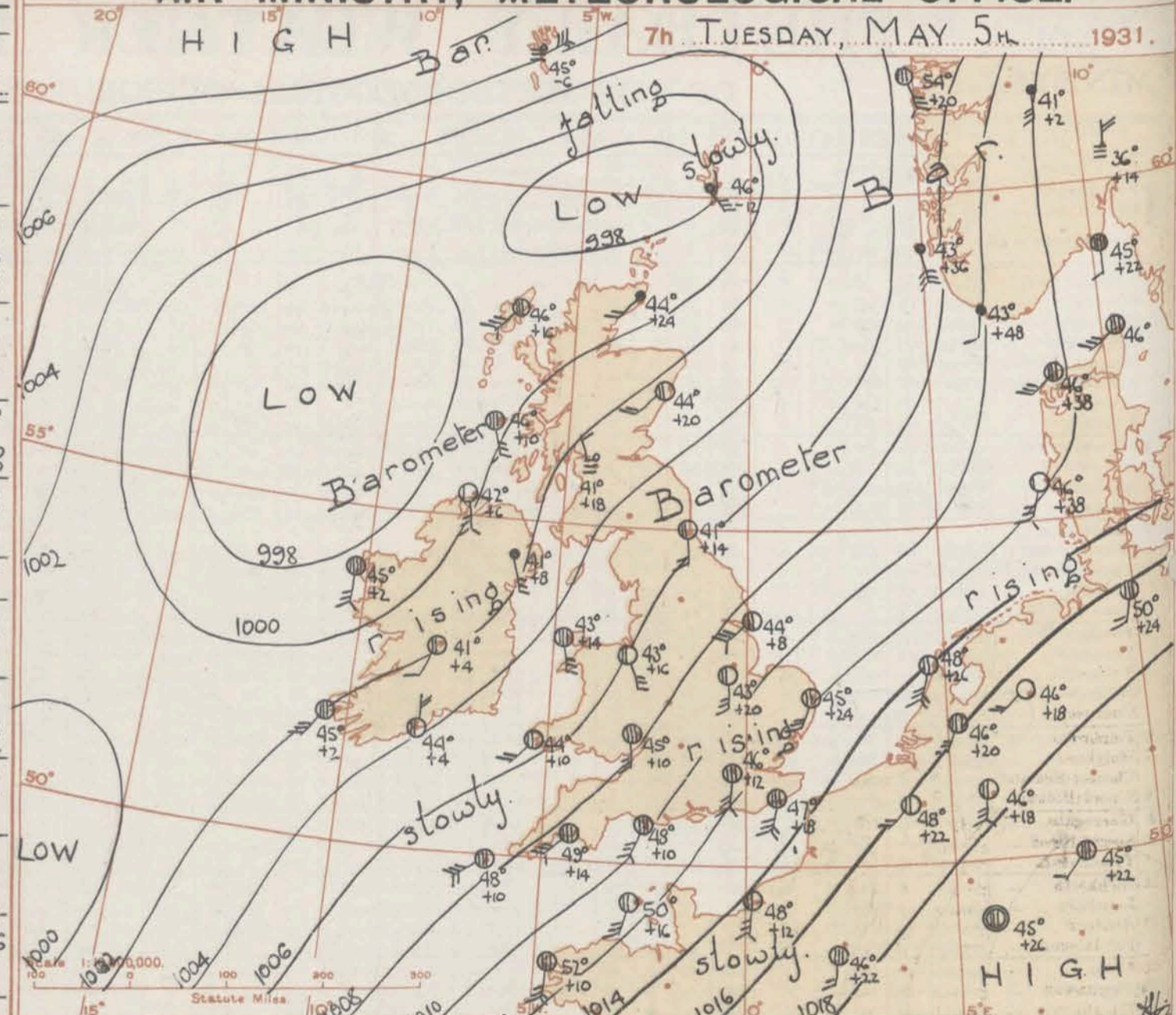
1. S.E. England	Moderate or fresh southerly or southwesterly winds; cloudy, rain at times; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Fresh southerly or southwesterly winds, strong locally later; cloudy, rain at times; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	Moderate or fresh winds from a southerly point; cloudy, rain at times; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 1 - 3.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	Moderate or fresh variable winds; cloudy, rain at times; 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	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

H I G H

7h TUESDAY, MAY 5th 1931.



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. ○ Sky 3/4 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.

A complex depression with centres off Northern Scotland, Northern Ireland and Southwestern Ireland will maintain unsettled conditions generally with some further rain in most districts.

FURTHER OUTLOOK.

Unsettled.

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.

1931.



Morning of
5th MAY.
TUESDAY.
1931.

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

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N.
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with 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).

Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday, 5th May 1931.
No. 25366.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 5 th MAY														OBSERVATIONS at 7 hr. G.M.T. 5 th MAY														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.		
				Direc.	Force. 0-12					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 of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.			
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	+2.0	SW	2	cl	46	95	6	5	3	-	4.6	7.8	2500	1	*	58	40	32	Tr.	0.6	6.4		
Croydon	217	1008.7	+1.6	S	3	o	40	95	7	-	5	-	0	1	1011.4	+2.0	SW	2	cl	48	95	7	9	3	-	4.6	7.8	1500	1	*	58	40	36	Tr.	0.1	4.5	
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1010.6	+2.0	SW	3	c	45	95	7	5	8	-	9	9	2500	1	*	60	39	30	0.2	2	8.5		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	+2.0	SW	3	cl	45	95	7	6	1	-	7.8	7.8	800	1	*	57	35	30	Tr.	1	7.9		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	+1.0	SW	4	c	45	95	7	5	-	-	9	9	800	1	*	55	34	28	0.1	0.1	7.1		
Calshot (S' thmtn)	8	1008.6	+1.2	SWW	2	bc	44	85	8	5	5	-	1	2.3	2500	1010.5	+1.6	SW	3	c	48	95	8	7	-	4.6	7.8	2500	1	1	56	43	38	Tr.	0.6	11.2	
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	3	cl	*	*	9	-	1	*	0	2.3	2500	*	2	54	44	*	0.2	0.6	*		
Lympe	346	1003.3	+1.4	SW	3	b	41	95	8	-	4	-	0	1	1012.8	+1.8	SWW	5	c	47	95	8	4	-	7.8	7.8	1500	1	*	54	40	35	0.6	-	5.9		
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	+1.2	SWW	4	cl	49	95	7	4	3	-	1	2.3	2500	1	*	58	40	36	0.1	-	5.2	
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.7	+2.2	SWW	4	cl	48	95	8	8	4	-	4.6	4.6	1500	0	2	57	43	39	0.4	-	5.4	
Gorleston	14	1006.6	+1.6	SW	3	bc	44	85	6	-	7	-	0	4.6	1011.6	+2.4	SWW	3	cl	45	95	6	-	7	-	0	2.3	-	0	2	56	40	37	2	Tr.	2.2	
Cranwell	240	1005.9	+1.8	SW	3	b	40	85	6	-	3	1	0	1	1009.4	+2.0	SW	3	cl	43	95	8	-	3	6	0	4.6	-	0	*	57	36	32	-	Tr.	5.9	
3 Cardington	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	4	cl	4	*	7	-	3	*	0	4.6	*	*	*	*	*	*	*	*	8.1		
Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	+1.0	SWW	3	cl	42	95	8	1	3	9	1	2.3	2500	1	*	54	37	33	Tr.	-	8.1	
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	+1.8	SW	3	2	42	95	6	5	7	2	2.3	7.8	4000	1	*	56	34	26	0.1	0.1	*	
Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	+1.0	SWSE	3	cl	41	95	8	5	3	6	2.3	4.6	2500	0	*	54	33	28	Tr.	-	9.3	
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	+1.0	SW	3	c	45	75	7	3	3	1	7.8	9	4000	0	*	55	39	31	Tr.	-	8.6	
5 Portland Bill	32	1008.2	+1.8	SW	4	bc	47	75	8	4	4	-	2.3	4.6	2500	1009.8	+1.0	SWW	4	c	48	95	8	4	4	-	2.3	7.8	2500	0	3	51	46	*	Tr.	-	*
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	+1.4	SW	4	c	49	95	8	9	5	1	4.6	7.8	2500	1	2	51	45	40	1	0.5	6.7	
Falmouth	200	1007.8	0	SWW	3	bc	45	85	8	8	-	-	4.6	4.6	4000	1008.5	+1.6	SWW	5	cl	48	95	8	9	3	9	4.6	4.6	4000	1	2	53	44	*	Tr.	1	9.3
Scilly (St. Mary's)	163	1006.9	-2	WSW	4	bc	46	85	8	2	8	1	4.6	4.6	4000	1007.2	+1.0	WSW	5	c	48	95	8	8	-	7.8	7.8	4000	1	2	53	43	*	0.4	0.5	11.9	
Guernsey	175	1003.7	+1.2	SSW	1	bc	45	95	8	5	-	-	4.6	4.6	2500	1011.4	+1.6	SSW	3	cl	50	95	7	5	-	4.6	4.6	4000	0	3	54	45	39	-	-	10.4	
6 Pembroke	142	1004.2	+2	SW	3	c	46	95	8	3	8	4	4.6	7.8	1500	1005.3	+1.0	SW	2	cl	44	95	3	7	-	4.6	4.6	2500	1	2	49	43	*	-	2	12.0	
Holyhead	26	1003.4	+4	SW	4	bc	44	85	8	4	3	-	2.3	2.3	4000	1005.0	+1.4	SW	3	c	43	95	3	-	-	7.8	7.8	1500	1	1	50	42	39	-	1	12.6	
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.6	+1.6	SE'S	3	c	43	95	3	-	3	2	4.6	7.8	4000	0	*	53	37	30	Tr.	-	10.4	
8 L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.1	+1.0	SWW	2	cl	44	75	3	5	-	2	4.6	7.8	2500	0	*	50	38	36	-	-	11.6	
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	+2.6	SE	1	c	42	85	5	5	8	-	1	7.8	2500	1	*	55	36	32	-	-	9.8	
10 Spurn Head	29	1004.2	10	N'S	3	bc	44	85	7	-	2	-	0	2.3	-	1008.5	+8	SW	4	cl	44	95	6	-	2	-	0	2.3	-	0	3	53	41	*	-	3.0	
Tynemouth	67	1002.1	+10	W	3	b	41	75	7	-	-	-	0	0	-	1008.6	+1.4	SW	2	cl	44	75	6	2	-	-	4.6	4.6	2500	0	2	58	38	35	-	-	*
11 Inchkeith	190	1000.4	+10	WSW	3	b	41	85	8	5	-	-	1	1	4000	1003.3	+1.6	WSW	2	cl	42	85	7	7	-	4.6	4.6	4000	0	1	53	39	33	-	-	10.5	
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.5	+1.4	W	2	cl	43	95	7	-	6	-	0	Tr.	-	0	*	55	34	28	-	-	11.5	
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.2	+1.8	WNW	1	m	41	95	4	5	-	9	9	2500	0	*	56	31	23	-	-	12.1		
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.0	+2.2	SSW	4	c	43	85	8	8	-	9	9	2500	1	*	55	36	31	-	Tr.	8.9		
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	999.8	+1.0	SE	4	cl	46	85	8	4	9	8	1	2.3	4000	0	3	49	39	34	-	-	7.1	
13b Stornoway	34	996.6	+8	SSW	2	c	45	95	7	4	7	-	7.8	10	4000	998.6	+1.6	SW	4	c	46	95	9	8	5	8	7.8	10	4000	1	2	48	44	*	2	-	0.0
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.8	+1.0	SW	2	c	49	75	8	4	8	4	4.6	7.8	4000	0	*	48	32	24	-	-	0.5	
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.5	+2.0	SW	2	cl	44	65	8	-	3	0	2.3	-	1	1	48	40	35	2	-	0.0		
Wick	81	996.1	0	WNW	1	rr	45	95	6	3	-	-	10	10	1500	998.9	+2.4	SW	2	c	44	98	7	9	2	7.8	10	1500	1	3	45	44	*	2	7	*	
16 Lerwick	54	993.5	-8	SE	4	rr	47	95	7	6	-	-	10	10	1500	997.9	+2.2	SE	3	cl	46	95	6	6	-	10	10	1500	2	*	43	45	*	2.8	4	0.0	
17 Blacksod Point	18	998.8	-8	0	bc	43	75	7	3	-	-	-	4.6	4.6	2500	998.6	-2	SW	4	c	45	75	8	5	-	10	10	2500	0	3	50	38	*	2	0.1	*	
18 Malin Head	52	998.5	0	S	3	b	39	85	8	-	-	-	0	0	-	999.6	+1.6	SW	4	cl	42	85															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

RS.

SUN-
SHINE
Hrs.
(36)
6.4
4.5
3.5
7.9
4.1
6.2
5.9
5.2
3.4
2.2
5.9
8.1
7.2
9.3
8.6
6.7
8.3
11.9
10.4
12.0
12.6
10.4
10.6
9.8
3.0
10.5
11.5
12.1
8.9
7.1
0.0
0.5
0.0
0.0
11.9
10.9
6.6
8.7

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th MAY													OBSERVATIONS at 18h. G.M.T. 5th MAY													PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.							
				Direc.	Force.					Low.	Med.	High.	Low.				Total.	Direc.					Force.	Low.	Med.	High.			Low.	Total.	Height of Base (feet)	Th. - 18h. 5th.	18h. - 18h. 5th.	18h. 5th. to 6th.	18h. - 18h. 6th.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)...	1013.0	+6	SSW	5	C	58	55	8	8	3	-	4.6	2	4000	1014.6	+6	SSW	4	bc	58	55	8	1	-	-	2.3	2.3	2500	1	*	cpr, bcc	cybcy	bcybcy	bcybcy	
	Croydon ...	1013.3	+8	SW	5	C	55	65	8	7	-	2	4.6	7.8	2500	1014.7	+10	SW	4	bc	55	65	7	1	-	-	2.3	2.3	2500	1	*	cpr, rgrbc	bcybcy	bcybcy	bcybcy	
	S. Farnborough ...	1012.7	+10	SSW	4	pr	54	76	8	8	8	8	7.8	7.8	1500	1014.1	+8	SSW	4	bc	54	55	8	1	3	1	1	2.3	2500	1	*	cpr	cbc	bcybcy	bcybcy	
	Winchester ...	1012.4	+8	SSW	5	C	54	65	8	3	-	1	7.8	7.8	2500	1013.8	+8	SSW	4	bc	54	55	8	1	6	-	2.3	2.3	4000	0	*	cpr	cbc	bcybcy	bcybcy	
	Boscombe Down ...	1011.9	+14	SSW	5	C	56	65	8	7	3	-	7.8	7.8	2500	1013.3	+10	S	5	C	53	65	8	1	3	-	2.3	7.8	2500	1	*	cpr	cbc	bcybcy	bcybcy	
	Calshot, S'thmtn ...	1013.7	+14	SSW	5	C	57	65	8	7	-	1	4.6	7.8	1500	1014.4	+4	SW	3	bc	54	65	8	7	3	2	2.3	4.6	2500	0	1	cpr, bc	bcybcy	bcybcy	bcybcy	
	Dungeness ...	*	*	S	4	C	*	*	8	8	1	*	4.6	7.8	4000	*	*	S	3	bc	*	*	2	4	4	*	2.3	4.6	2500	*	2	bc	bc	bcybcy	bcybcy	
	Lympne ...	1014.9	+8	SW	5	C	54	65	8	2	-	4	4.6	7.8	1500	1016.2	+6	SE	3	b	51	75	8	1	6	1	1	1	6700	0	*	bcybcy	bcybcy	bcybcy	bcybcy	
2	Shoeburyness ...	1014.0	+6	SSW	5	C	55	65	8	7	3	3	7.8	7.8	2500	1015.8	+6	SSW	3	b	55	65	8	1	-	-	1	1	2500	0	*	bcybcy	bcybcy	bcybcy	bcybcy	
	Felixstowe ...	1014.3	+4	S	4	bc	54	85	8	8	-	-	4.6	4.6	2500	1015.6	+10	SW	3	bc	54	75	8	1	-	-	1	1	2500	0	2	bc	bcybcy	bcybcy	bcybcy	
	Gorleston ...	1013.2	+4	S	6	C	50	85	7	8	-	-	7.8	7.8	1500	1014.0	+12	SE	5	bc	55	75	7	4	6	-	2.3	4.6	2500	1	3	bcybcy	bcybcy	bcybcy	bcybcy	
	Cranwell ...	1010.2	+2	SW	6	ph(r)	56	55	7	8	-	-	2	2	1500	1012.2	+16	SSW	3	C	52	75	8	8	-	-	9	9	2500	1	*	bcybcy	bcybcy	bcybcy	bcybcy	
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Birmingham ...	1009.4	+6	SW	4	bc/pr	51	85	8	8	4	-	2.3	4.6	2500	1011.4	+6	SSW	4	bc	53	65	8	6	7	2	2.3	4.6	2500	1	*	bcybcy	bcybcy	bcybcy	bcybcy	
	Upper Heyford ...	1011.7	+14	SW	3	pr	50	85	8	7	7	-	7.8	7.8	2500	1013.2	+14	SW	4	C	54	65	8	7	-	-	2	2	4000	1	*	bcybcy	bcybcy	bcybcy	bcybcy	
	Leafeld ...	1011.1	+16	SSW	5	pr	50	75	8	6	-	-	2	2	800	1012.4	+8	SW	4	bc	53	55	8	7	-	-	1	4.6	4.6	4000	0	*	bcybcy	bcybcy	bcybcy	bcybcy
4	Ross-on-Wye ...	1009.5	+10	SW	4	C	57	55	8	8	3	8	7.8	7.8	4000	1011.0	+6	SW	4	pr	53	65	8	8	-	-	1	4.6	7.8	4000	1	*	bcybcy	bcybcy	bcybcy	bcybcy
5	Portland Bill ...	1012.6	+12	SSW	5	bc	51	85	8	7	4	-	4.6	4.6	2500	1013.2	0	S	4	bc	50	85	8	1	4	-	2.3	4.6	2500	0	3	bcybcy	bcybcy	bcybcy	bcybcy	
	Plymouth ...	1011.0	+8	SSW	4	C	53	85	8	6	7	-	2.3	2	2500	1011.5	+2	SSW	4	bc	51	85	8	8	-	-	1	1	2500	0	2	bcybcy	bcybcy	bcybcy	bcybcy	
	Falmouth ...	1009.5	+2	SW	7	C	52	85	8	8	3	1	4.6	7.8	4000	1010.1	+6	SW	4	bc	52	85	7	2	-	-	2	2.3	4.6	4000	0	4	bcybcy	bcybcy	bcybcy	bcybcy
	Scilly (St. Mary's) ...	1008.0	0	SW	6	bc	55	85	8	7	-	-	2.3	2.3	4000	1007.6	-2	SW	6	bc	52	85	6	5	-	-	8	2.3	4.6	4000	0	4	bcybcy	bcybcy	bcybcy	bcybcy
	Guernsey ...	1013.6	+6	S	2	bc	58	55	8	5	1	-	2.3	4.6	2500	1013.6	-4	SW	3	bc	56	65	8	5	1	-	4.6	4.6	4000	0	3	bcybcy	bcybcy	bcybcy	bcybcy	
6	Pembroke ...	1007.1	+8	SW	3	ir	49	85	7	3	2	-	7.8	10	1500	1007.2	-2	SSW	4	q	50	85	7	8	7	-	2.3	7.8	1500	1	3	bcybcy	bcybcy	bcybcy	bcybcy	
7	Holyhead ...	1007.1	+10	SW	6	C	50	85	8	4	-	6	1	3	2500	1007.7	0	SSE	4	ir	47	85	7	6	2	-	4.6	10	2500	1	1	bcybcy	bcybcy	bcybcy	bcybcy	
	Chester (Sealand) ...	1008.6	+12	SW	3	pr	51	65	7	8	1	-	7.8	7.8	4000	1010.0	+6	SSE	3	ir	51	75	7	6	2	-	7.8	10	2500	1	*	bcybcy	bcybcy	bcybcy	bcybcy	
8	L'pool (Bidston) ...	1007.8	+4	SW	3	pr	51	65	8	6	-	-	2	2	2500	1009.6	+6	SSE	2	c/pr	47	85	8	6	1	-	2.3	2	2500	1	*	bcybcy	bcybcy	bcybcy	bcybcy	
9	Harrogate ...	1008.2	+6	SSE	2	C	51	65	7	8	-	1	4.6	7.8	4000	1010.7	+10	SE	3	ir	48	75	7	6	2	-	4.6	10	2500	1	*	bcybcy	bcybcy	bcybcy	bcybcy	
10	Spurn Head ...	1010.3	0	SW	4	C	55	65	7	3	3	-	2.3	2	4000	1012.3	+6	NNW	1	c/pr	49	85	7	3	7	-	7.8	10	4000	1	2	bcybcy	bcybcy	bcybcy	bcybcy	
	Tynemouth ...	1007.7	+12	WSW	3	C	50	65	6	6	-	-	7.8	7.8	1500	1008.2	+8	SSW	3	bc	52	55	6	8	-	-	4.6	4.6	1500	0	1	bcybcy	bcybcy	bcybcy	bcybcy	
11	Inchkeith ...	1005.0	+10	SSE	3	c/pr	47	75	8	8	8	-	4.6	7.8	4000	1006.6	+8	SW	4	bc	51	75	8	5	8	1	2.3	4.6	4000	0	2	bcybcy	bcybcy	bcybcy	bcybcy	
	Leuchars ...	1005.7	+14	SSE	5	c/pr	47	75	8	8	6	3	7.8	7.8	2500	1007.7	+12	S	3	C	50	65	8	8	-	-	7.8	7.8	2500	0	*	bcybcy	bcybcy	bcybcy	bcybcy	
	Renfrew ...	1004.6	+8	SW	4	C	54	65	8	8	3	1	7.8	7.8	4000	1006.6	+10	SW	4	C	52	55	8	8	-	-	2	2	4000	0	*	bcybcy	bcybcy	bcybcy	bcybcy	
	Eskdalemuir ...	1006.0	+10	SW	6	C	49	55	8	2	-	-	7.8	7.8	2500	1008.6	+16	SW	5	C	46	65	8	5	7	6	1	2	2500	1	*	bcybcy	bcybcy	bcybcy	bcybcy	
13A	Tiree ...	1002.0	+12	SSE	5	bc	50	75	8	2	5	8	2.3	2.3	2500	1003.1	+4	SE	4	C	50	75	8	5	4	-	7.8	7.8	4000	0	3	bcybcy	bcybcy	bcybcy	bcybcy	
13B	Stornoway ...	1001.2	+14	SSW	4	C	49	65	8	7	7	-	4.6	2	4000	1003.3	+8	SSW	6	bc	49	65	8	7	8	-	2.3	4.6	4000	0	3	bcybcy	bcybcy	bcybcy	bcybcy	
15	Dalwhinnie ...	1002.3	+10	SSW	4	C	47	55	8	8	-	4	7.8	7.8	2500	1005.1	+14	S	4	C	47	55	8	8	-	-	4.6	7.8	2500	0	*	bcybcy	bcybcy	bcybcy	bcybcy	
	Aberdeen ...	1005.9	+18	SSE	4	bc	51	75	7	2	3	4	2.3	4.6	2500	1008.4	+16	S	3	bc	46	85	6	2	8	2	2.3	4.6	2500	1	1	bcybcy	bcybcy	bcybcy	bcybcy	
	Wick ...	1003.3	+22	S	3	bc	49	75	8	8	1	8	2.3	4.6	25																					

DISTRICTS.	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.
1	Tunbridge W.	cbecc	bc	40	57	-	-	7.9	7.9
	Bournemouth	cdb	bbe	43	57	-	-	8.0	11.0
	Ventnor	orb	b	43	57	5	-	9.1	11.4
	Southsea	b	b	44	59	1	-	8.8	11.4
	Bognor Regis	bc	bcb	43	54	1	-	9.6	12.5
	Littlehampton	bc	bc	44	54	1	-	9.6	12.2
	Worthing	b	b	46	56	Trace	-	11.1	11.5
	Brighton	bc	bc	47	54	-	-	10.4	11.1
	Eastbourne	bcb	b	45	58	-	-	10.9	9.0
	Hastings	bcb	b	45	58	-	-	10.6	8.6
	Folkestone	wcb	b	44	56	-	-	11.0	4.8
	Dover	bcb	bcb	44	54	-	-	11.9	4.8
2	Deal	bcb	b	41	58	-	-	11.8	4.7
	Ramsgate	bcb	b	43	57	-	-	11.7	3.5
	Margate	bc	b	41	55	-	-	11.4	2.7
	Southend	cbe	bcb	43	56	-	-	9.8	3.6
	Maldon	bcb	cb	36	59	-	1	6.4	2.3
	Clacton-on-Sea	bc	bc	42	54	-	-	10.8	1.9
	Dovercourt	bc	bc	41	57	-	-	10.1	3.9
	Lowestoft	org	bcb	39	52	Trace	Trace	9.9	3.5
	Skegness	bcb	bcm	38	57	Trace	Trace	9.0	1.6
	Mablethorpe	bcb	cp	35	56	Trace	Trace	9.2	2.9
	Cleethorpe	bcb	cpc	36	58	-	1	9.2	2.7
	Leamington S.	cp	cp	35	57	-	2	5.2	7.2
3	Cheltenham	bcb	cpc	38	58	-	0.5	6.7	8.8
	Bath	bcb	pbc	38	57	Trace	1	5.5	10.5
	Weymouth	bcb	b	45	57	-	-	10.3	10.6
	Jersey	bc	bc	48	60	-	-	10.6	10.4
	Torquay	bcb	bcb	40	57	1	0.5	8.7	7.4
	Penzance	b	b	45	58	0.3	-	8.8	11.2
	St. Ives	b	b	41	56	0.3	-	8.2	12.4
	Bude	prbc	bcb	39	56	2	-	5.6	7.8
	Ilfracombe	bcb	bc	41	57	2	1	5.3	11.2
	Aberystwyth	bcb	phrc	42	51	1	5	2.0	10.5
	Llandudno	bcb	bc	41	54	0.6	-	3.4	11.2
	Colwyn Bay	bcb	bcb	41	53	4	-	4.9	12.8
4	Rhyl	bcb	bcb	41	54	1	Trace	3.1	12.0
	Wallasey	cirbc	corrc	40	54	Trace	2	3.2	12.0
	Southport	cac	cpc	39	54	0.5	3	3.1	14.0
	Blackpool	bcb	cpc	38	54	0.4	Trace	4.8	13.7
	Morecambe	bcb	bc	38	54	-	1	7.3	14.0
	Ilkley	bcb	cpc	36	54	Trace	Trace	4.9	9.8
	Berwick-on-T.	bcb	bcb	39	51	-	5	6.6	6.6
	Dunbar	bc	cirbc	39	56	-	(Trace)	8.8	9.2
	Douglas	cirbc	bcb	39	51	0.3	1	5.8	12.0

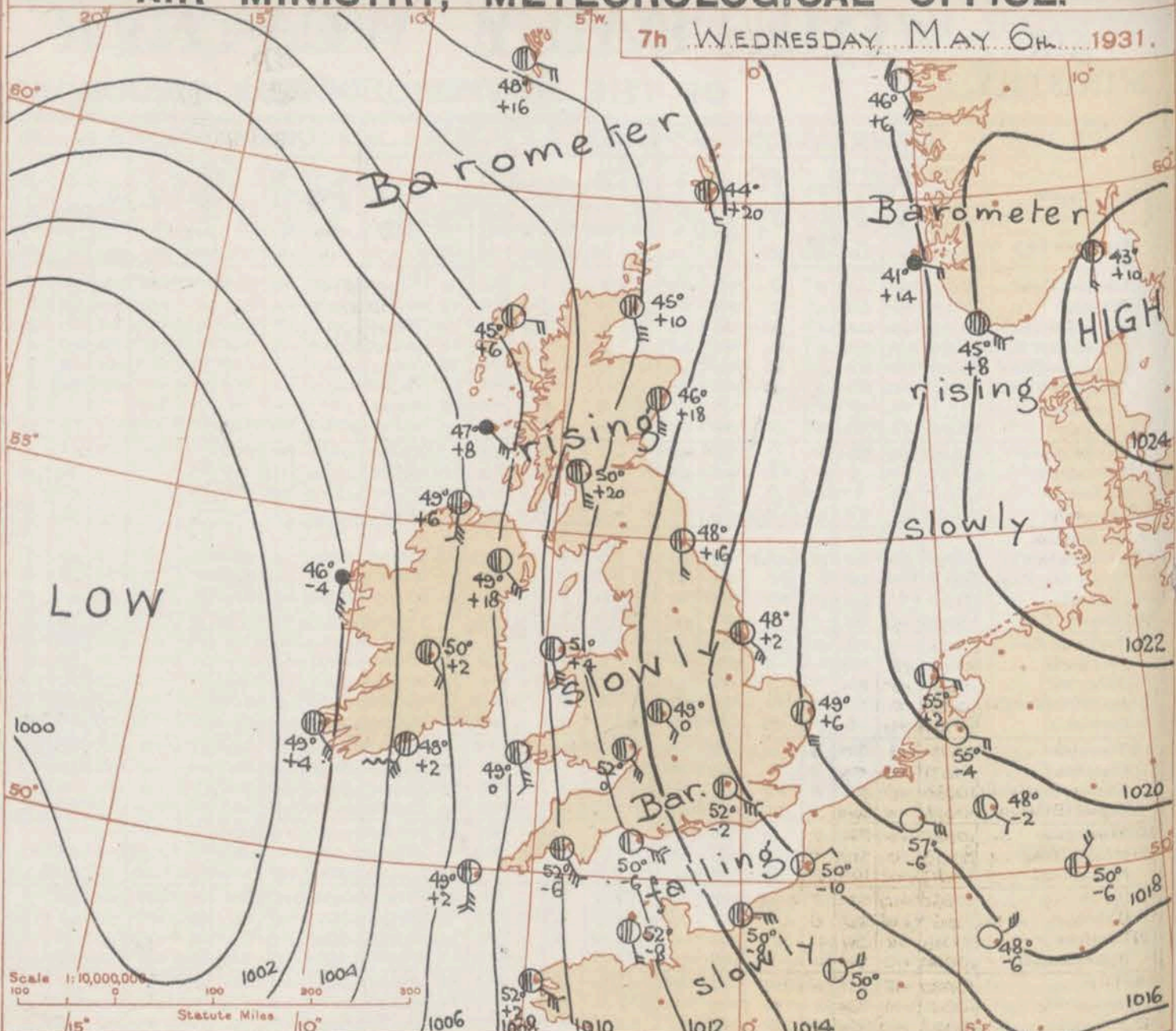
+ Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. 1 Min. Temp. 17h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th May, 1931.
1. S.E. England	
2. E. England...	Moderate southerly or southeasterly winds; fair; warm during day.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate southerly winds, fresh at times; mainly fair apart from occasional rain; rather warm during day.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 1 - 3.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate southerly or southeasterly winds; occasional rain; fair intervals; rather warm during day.
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate southerly or southeasterly winds; mainly fair; rather warm during day.
17. N.W. Ireland	
18. N.E. Ireland	Moderate southerly or southeasterly winds, fresh at times; mainly cloudy, occasional rain; rather warm during day.
19. S.E. Ireland	
20. S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th WEDNESDAY, MAY 6th 1931.



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 1/2 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.

Barometric pressure is high to the east and low to the west of the British Isles. Weather will be fair in the east of the country but occasional rain is to be expected in the West.

FURTHER OUTLOOK.

Mainly fair and warm in Southeastern and Eastern England.

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.

1931.

HIGH

1024

1022

1020

1018

1016

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 6th May 1931.

No. 25367

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 6 th MAY														OBSERVATIONS at 7 hr. G.M.T. 6 th MAY														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.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE &c. 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.	Total.	Low.	Med.	High.	Low.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)						
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1015.6	+2	SE	2	bc	53	75	6	-	-	8	0	4.6	-	1	*	59	44	35	0.5	0.1	7.7						
	Croydon ...	217	1015.8	-2	ESE	2	bc	48	75	7	5	3	-	2.3	4.6	2500	1015.4	-2	SE	4	bc	52	75	7	-	-	1	0	4.6	-	1	*	57	44	39	1	Tr.	10.1			
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1014.8	-2	SE	2	c	51	75	7	-	-	2	0	7.8	-	1	*	59	43	30	0.2	-	8.1						
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1014.0	-2	SE	2	c	51	75	8	-	-	3	0	7.8	-	1	*	56	43	36	3	Tr.	7.6						
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1013.5	-4	SE	3	c	49	85	7	5	-	6	2.3	7.8	5700	0	*	57	42	35	0.2	-	*						
	Calshot (S'thmtn) ...	8	1014.3	-2	ESE	3	bc	49	85	8	7	-	-	2.3	2.3	4000	1013.9	+2	ESE	4	c	52	85	7	7	-	6	Tr.	9	4000	0	1	57	49	44	Tr.	-	11.1			
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1013.9	+2	ESE	3	c	52	85	8	-	-	3	0	7.8	-	*	2	56	47	*	-	-	*						
	Lympe ...	346	1016.3	-2	SE	4	bc	48	85	8	5	-	-	2.3	2.3	4000	1015.8	-2	SE	4	bc	52	65	9	5	-	2.3	5700	1	*	56	44	38	-	Tr.	10.7					
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1017.0	0	SE	3	bc	53	85	8	-	-	4	0	1	-	1	*	58	44	39	-	1	10.4						
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1017.5	+6	SE	3	bc	51	85	6	-	-	3	0	2.3	-	0	2	56	47	42	-	-	11.7						
	Gorleston ...	14	1017.5	+12	SSE	3	bc	46	95	7	4	-	-	4.6	4.6	2500	1017.9	+6	SE	3	bc	49	85	6	-	-	1	0	2.3	-	0	2	56	46	43	2	-	9.8			
	Cranwell ...	240	1015.8	+18	SSE	3	b	42	95	6	-	3	-	0	Tr.	-	1016.0	+2	SE	4	bc	48	95	6	-	-	3	4	0	2.3	-	0	58	38	33	0.5	Tr.	8.8			
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1014.2	0	SE	3	bc	49	85	7	-	-	3	0	4.6	-	1	*	55	42	34	1	-	7.0						
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1014.9	+6	E	1	c	47	85	8	-	-	5	0	7.8	-	1	*	56	40	32	1	Tr.	*						
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1013.7	+6	SE	4	c	48	85	8	7	3	7	Tr.	7.8	5700	0	*	56	40	36	0.2	-	7.6						
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	1012.7	0	SE	3	c	52	75	7	5	3	8	1	9	5700	0	*	57	44	38	1	-	5.0						
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1012.7	0	SE	3	c	52	75	7	5	3	8	1	9	5700	0	*	57	44	38	1	-	5.0						
5	Portland Bill...	32	1013.1	0	SSE	3	bc	49	85	8	4	-	-	4.6	4.6	2500	1011.5	-6	ESE	5	bc	50	85	8	4	4	-	4.6	4.6	2500	0	3	54	48	*	-	*				
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1009.5	-6	SE	4	c	52	75	3	7	1	7	1	9	4000	0	2	54	49	44	-	-	9.8						
	Falmouth ...	200	1010.3	0	SSE	6	q	50	85	7	5	-	-	4.6	4.6	4000	1008.9	-2	SE	4	c	50	95	7	5	3	8	2.3	9	4000	1	2	53	49	*	-	0.3	11.1			
	Scilly (St. Mary's) ...	163	1006.8	-4	SSE	6	c	50	95	7	5	-	-	7.8	7.8	4000	1006.3	+2	SE	5	c	49	95	6	5	-	9	4000	1	3	56	49	*	-	1	8.6					
	Guernsey ...	175	1013.2	-4	SE	1	bc	49	85	9	5	-	-	4.6	4.6	4000	1011.4	-8	SE	2	c	52	75	9	5	1	-	7.8	7.8	4000	0	3	59	49	42	0.1	-	11.2			
6	Pembroke ...	142	1008.6	+2	SSE	4	bc	47	95	7	4	-	-	2.3	4.6	2500	1008.2	0	SE	4	c	49	95	7	8	1	-	7.8	9.1	1500	1	3	50	47	*	1	-	3.6			
7	Holyhead ...	26	1003.7	+14	SSE	5	c	50	85	7	5	-	-	9	9	2500	1009.9	+4	SE	4	c	51	75	9	-	1	8	0	9.1	-	1	52	47	45	2	2	4.9				
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1013.0	+4	SE	4	c	48	85	6	-	-	6	4	0	7.8	-	1	53	43	38	1	Tr.	3.5						
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1012.9	+6	SE	4	c	48	85	5	5	1	6	2.3	9.1	2500	0	*	53	44	41	4	0.5	3.5						
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1015.3	+6	SE	1	m	46	85	4	5	6	-	1	7.8	450	1	*	58	40	36	Tr.	0.2	6.7						
10	Spurn Head ...	29	1015.0	+6	SW	4	bc	46	95	7	-	7	-	0	2.3	-	1016.0	+2	SE	3	bc	48	95	7	-	1	9	0	4.6	-	0	2	58	45	*	0.4	Tr.	7.9			
	Tynemouth ...	87	1011.7	-4	S	3	bc	46	85	7	5	-	-	4.6	4.6	1500	1014.5	+16	SE	3	bc	48	75	7	2	6	-	2.3	4.6	2500	0	1	54	45	40	Tr.	1	*			
11	Inchkeith ...	190	1009.7	+10	SSE	3	c	44	95	8	6	-	-	10	10	2500	1011.7	+8	SE	2	c	50	85	8	5	8	-	4.6	7.8	4000	1	2	53	44	42	0.1	3	11.0			
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1013.0	+24	ESE	2	c	51	85	7	5	6	-	9	9.1	2500	1	*	55	44	41	1	3	10.3						
	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1011.4	+20	SE	3	c	50	85	7	8	3	1	7.8	9	2500	1	*	54	43	41	Tr.	7	8.8						
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1013.1	+12	SE	3	c	48	75	8	5	1	2	7.8	9	2500	1	*	51	41	40	0.5	6	6.1						
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1007.0	+8	SE	4	bc	47	95	7	5	2	-	9	10	2500	1	3	52	43	39	-	0.6	13.8						
13b	Stornoway ...	34	1006.1	+12	SE	2	bc	41	85	7	5	-	-	4.6	4.6	4000	1008.4	+6	E	2	bc	45	85	8	7	6	-	2.3	4.6	5700	1	1	50	40	*	-	0.5	6.3			
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1009.7	+10	SW	4	bc	44	95	7	8	-	4	7.8	9	1500	1	*	50	37	31	Tr.	2	5.5						
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1013.2	+18	SE	3	c	46	95	6	5	-	9	9.1	2500	1	1	51	43	39	0.4	1	8.7							
	Wick ...	81	1009.1	+12	SW	2	bc	43	85	8	5	8	8	2.3	4.6	2500	1010.9	+10	SE	3	c	45	85	8	8	2	-	4.6	7.8	1500	0	3	50	42	*	0.6	Tr.	*			
16	Lerwick ...	54	1011.3	+14	S	2	c	45	95	7	8	1	-	4.6	7.8	1500	1013.3	+20	SE	2	c	44	95	7	5	2	-	4.6	10	200	0	*	48	43	*	0.5					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 7th May 1931.

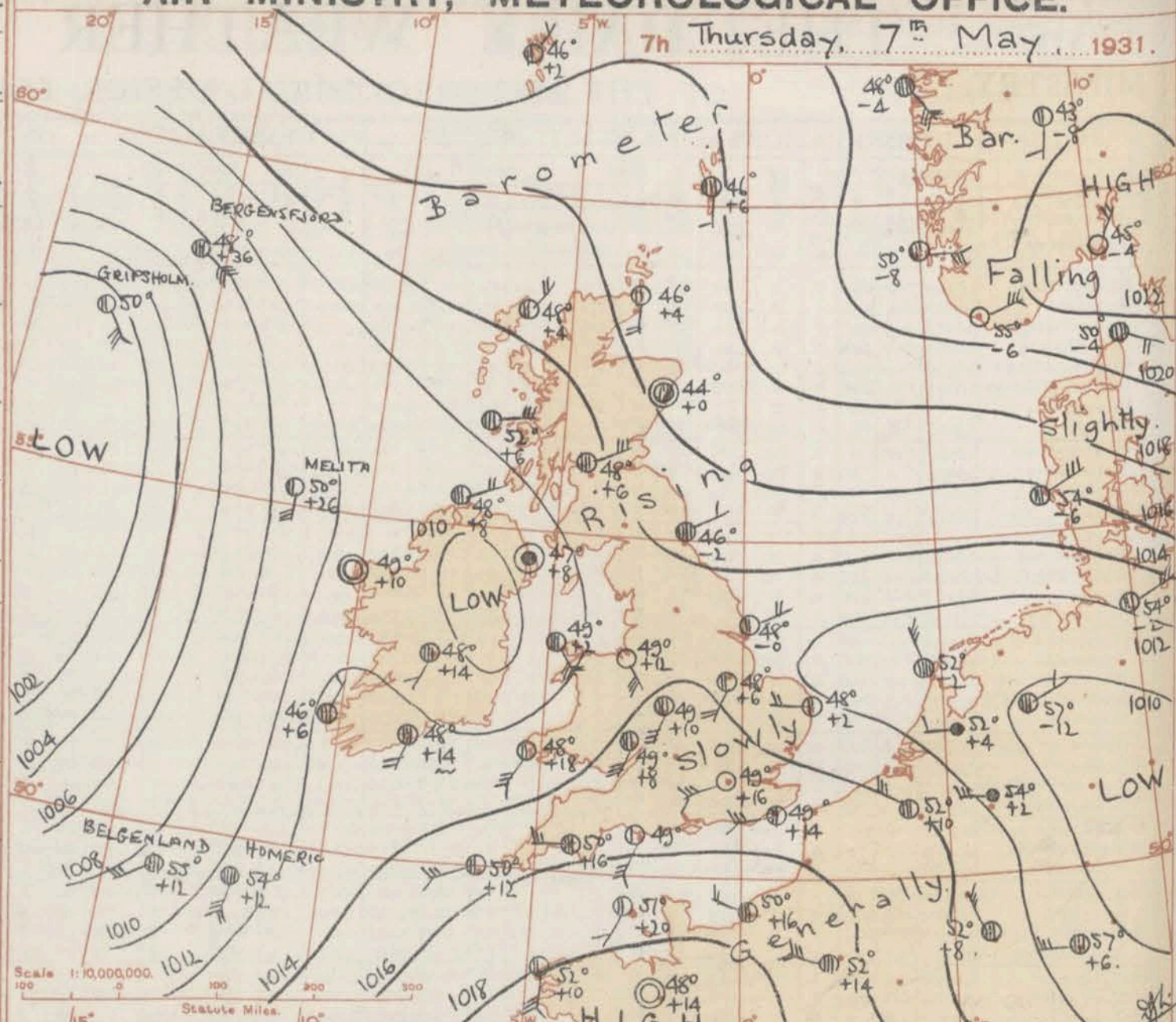
No. 25368

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 6th MAY														OBSERVATIONS at 18h. G.M.T. 6th MAY														PAST 24 HOURS.										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visib. 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.										
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-15h. 6h.	15h.-18h. 6h.	18h. 6h. to 7h.	1h.-7h. 7h.							
								Low.	Med.	High.	Low.	Total 0-10									Low.	Med.	High.	Low.	Total 0-10														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1 London (Kew)...	1013.4	-14	ESE	5	C	64	35	8	1	-	8	46	3	4000	1012.0	-6	ESE	4	bc	62	55	5	2	-	6	2.3	46	4000	1	*	bcay	cybcay	bcz	bw					
Croydon ...	1013.7	-14	SE	4	C	64	45	8	1	-	6	46	3	4000	1012.3	-6	E	3	2	62	55	6	8	-	1	1	46	4000	0	*	bcay	cybcay	bcz	bw					
S. Farnborough ...	1012.7	-16	SE	4	C	64	45	8	1	-	7	2.3	2	2500	1011.1	-6	SE	3	bc	63	45	8	1	4	1	1	2.3	2500	0	*	cy	cybcay	bcz	bw					
Winchester ...	1012.5	-10	SEE	5	C	61	45	8	1	-	8	1	7.8	4000	1011.1	0	SEE	4	bc	61	45	8	-	3	8	0	2.3	-	0	*	bcay	cybcay	bcz	bw					
Boscombe Down ...	1012.2	-10	SE	5	C	61	55	8	1	-	7	2.3	7.8	4000	1010.6	-6	SE	4	bc	60	55	7	-	4	1	0	4.6	-	0	*	bcay	cybcay	bcz	bw					
Calshot, S'thmtn ...	1013.1	-8	ESE	5	C	55	65	7	-	-	8	0	7.8	-	1010.5	-10	ESE	5	C	56	65	7	5	3	1	4.6	7.8	4000	0	3	C	bcay	cybcay	bcz	bw				
Dungeness ...	*	*	ENE	3	Z	*	*	6	7	*	2.3	7.8	4000	*	*	ENE	4	Z	*	*	*	6	-	1	*	0	4.6	-	*	1	*	bc	bcay	cybcay	bcz	bw			
Lymington ...	1014.0	-8	E	4	bc	62	55	8	7	-	-	4.6	4.6	4000	1012.2	-6	ENE	3	Z	59	55	6	1	-	8	2.3	7.8	5100	0	*	bcay	bcay	bcz	bw					
2 Shoeburyness ...	1015.3	-10	E	4	bc	58	75	7	-	4	8	0	4.6	-	1012.8	-14	E	4	C	54	75	7	2	7	8	4.6	7.8	4000	0	*	bc	C	bcz	bw					
Felixstowe ...	1016.0	-4	E	3	bc	55	76	8	-	-	8	0	2.3	-	1013.8	-12	EN	4	bc	53	75	7	1	3	-	2.3	4.6	4000	0	1	bc	bc	bcz	bw					
Gorleston ...	1016.8	-10	E	2	bc	54	75	7	1	-	1	1	2.3	4000	1014.2	-12	EN	2	bc	52	85	6	-	-	1	0	2.3	-	0	2	bc	bc	bcz	bw					
Cranwell ...	1014.7	-6	SE	5	C	61	45	8	1	-	1	7.8	7.8	4000	1013.1	-8	SEE	3	C	60	55	8	-	-	6	0	7.8	-	0	*	bcay	cybcay	bcz	bw					
3 Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Birmingham ...	1013.0	-2	SSE	4	C	60	45	8	1	-	7.8	7.8	4000	1011.4	-8	ESE	4	C	60	55	8	2	-	2	2.3	7.8	4000	1	*	bc	bcay	bcz	bw						
Upper Heyford ...	1013.6	-10	SE	4	C	61	45	8	7	-	7	4.6	3	4000	1011.6	-6	SE	4	bc	61	45	7	1	8	2	2.3	4.6	4000	1	*	bcay	cybcay	bcz	bw					
Leafield ...	1012.3	-6	SE	5	C	60	45	8	1	-	7	4.6	10	5700	1011.1	0	SE	4	bc	59	45	8	1	3	1	1	4.6	5700	0	*	bcay	cybcay	bcz	bw					
4 Ross-on-Wye ...	1011.4	0	SE	4	C	62	35	8	7	-	8	4.6	7.8	4000	1010.3	-6	SE	3	C	61	45	8	4	-	1	4.6	7.8	4000	0	*	cy	cybcay	bcz	bw					
5 Portland Bill ...	1010.8	-6	E	5	C	52	85	7	4	7	-	4.6	7.8	2500	1010.3	+8	SW	5	pr	51	85	7	4	7	-	7.8	2	2500	1	3	bc	cr	bcz	bw					
Plymouth ...	1009.6	0	SE	4	pr	54	65	8	3	-	-	2	2	2500	1010.3	+4	SW	3	pr	49	75	8	3	-	-	2	2	2500	1	2	cr	cray	bcz	bw					
Falmouth ...	1009.0	+2	SW	3	pr	50	75	7	6	2	-	7.8	10	2500	1010.3	+6	SW	4	bc	52	75	8	7	6	1	2.3	4.6	4000	1	2	cr	cray	bcz	bw					
Scilly (St. Mary's) ...	1007.1	0	SE	5	C	54	85	7	8	-	1	7.8	7.8	4000	1008.8	+12	SW	6	C	49	85	7	8	-	-	7.8	7.8	2500	1	4	C	cr	bcz	bw					
Guernsey ...	1010.2	-6	SE	1	bc	61	65	8	7	1	-	2.3	4.6	2500	1011.3	+22	W	2	bc	54	75	8	7	1	-	2.3	4.6	4000	1	3	cbc	bcay	bcz	bw					
6 Pembroke ...	1008.0	-2	SEE	5	C	55	85	7	5	7	-	2.3	2	1500	1008.3	+4	SE	3	C/r	48	75	6	3	7	3	4.6	2	1500	1	2	cz	cray	bcz	bw					
Holyhead ...	1010.5	0	SSE	5	C	61	55	8	8	-	6	4.6	10	4000	1009.4	-6	SE	3	C	59	55	8	2	3	8	2.3	7.8	2500	0	1	C	cy	bcz	bw					
Chester (Sealand) ...	1012.0	-8	SE	4	C	62	55	8	2	1	8	4.6	7.8	4000	1011.1	-6	SE	3	C	59	55	7	2	7	1	1	7.8	4000	0	*	2.0	cy	bcz	bw					
8 L'pool (Bidston) ...	1011.8	-6	SE	4	C	61	45	7	8	-	8	1	2	2500	1011.0	-2	SE	4	C	60	45	7	5	-	8	2.3	7.8	2500	0	*	cy	cy	bcz	bw					
9 Harrogate ...	1014.2	0	E	3	bc	61	55	8	2	-	-	4.6	4.6	4000	1013.6	0	E	3	bc	57	55	8	-	-	2	0	4.6	-	0	*	bc	bc	bcz	bw					
10 Spurn Head ...	1015.2	0	SE	4	bc	63	75	7	-	1	1	0	4.6	-	1014.8	-2	ESE	4	bc	49	85	7	-	-	2	0	4.6	-	0	3	bc	bc	bcz	bw					
Tynemouth ...	1014.7	0	SE	3	bc	51	75	7	2	-	1	2.3	4.6	2500	1014.5	0	SE	3	bc	49	75	7	2	-	1	2.3	2.3	2500	0	3	bc	bc	bcz	bw					
11 Inchkeith ...	1013.6	+2	S	1	C	55	65	8	Y	-	-	2	2	5700	1013.8	+2	NNE	3	C	47	75	7	5	7	-	4.6	2	4000	0	2	0	C	cray	bcz	bw				
Leuchars ...	1014.2	+6	ESE	3	C	55	75	6	7	8	1	4.6	2	2500	1014.8	+8	ENE	2	C	49	75	6	8	3	-	2.3	7.8	4000	1	*	cr	cray	bcz	bw					
12 Renfrew ...	1012.7	+2	S	4	C	59	55	7	7	7	8	2.3	2	2500	1012.7	0	SE	2	C	59	65	7	5	1	-	2.3	2	4000	1	*	cy	cy	bcz	bw					
Rakdalemuir ...	1012.4	+2	SW	4	C	56	55	8	3	3	-	7.8	7.8	2500	1013.1	-6	NE	1	C	54	75	8	8	-	-	2	2	2500	1	*	cy	cy	bcz	bw					
13 Tiree ...	1009.3	+12	SE	6	bc	55	75	8	4	4	2	4.6	4.6	4000	1010.3	+6	SE	5	C	51	75	7	5	7	8	7.8	2	2500	0	3	bcpr	bcay	bcz	bw					
13a Stornoway ...	1010.6	+12	ESE	3	C	51	85	8	5	2	-	7.8	10	4000	1011.6	+4	SE	1	C	53	75	8	8	8	-	4.6	7.8	4000	0	1	C	cray	bcz	bw					
15 Dalwhinnie ...	1012.1	+18	S	3	C	53	55	8	8	-	5	7.8	7.8	4000	1013.0	+4	S	5	pr	51	75	8	8	8	-	4.6	2	2500	1	1	C	cray	bcz	bw					
Aberdeen ...	1015.5	+8	S	3	bc	54	75	7	-	8	1	0	4.6	-	1015.9	+6	S	2	bc	50	75	6	5	4	1	1	4.6	4000	1	1	cbc	bcay	bcz	bw					
Wick ...	1013.6	+20	SSE	2	C	52	75	8	5	4	1	4.6	7.8	2500	1013.6	0	SSE	3	Z	48	85	6	5	8	8	4.6	4.6	1500	0	3	C	cray	bcz	bw					
16 Lerwick ...	1015.0	+4	SSE	3	C	46	25	6	6	-	-	10	10	800	1016.0	+4	SSE	2	C	48	25	6	5	7	-	4.6	7.8	1500	10	*	1								

7th Thursday, 7th May 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. to 9h.	Max. 9h.-17h.	Night. 17h. to 9h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 9h.
1	Tunbridge W.	cbe	bc	44	66	-	-	10.3	9.7
	Bournemouth	bc	bc	47	62	-	-	8.0	8.3
	Ventnor	cbe	bcb	47	56	-	-	8.0	10.9
	Southsea	b	b	48	63	-	-	9.6	10.4
	Bognor Regis	b	b	49	59	-	-	10.7	11.2
	Littlehampton	bc	bc	49	62	Trace	-	10.9	11.7
	Worthing	b	b	48	61	-	-	10.9	12.9
	Brighton	bc	bc	49	66	-	-	10.8	12.2
	Eastbourne	cbe	bcb	45	57	-	-	10.3	12.4
	Hastings	bcb	bcb	47	64	-	-	11.0	12.2
	Folkestone	wbc	bc	44	60	-	-	11.4	12.9
	Dover	bc	bcc	48	61	-	-	10.5	13.2
	Deal	bcb	bcb	47	58	-	-	10.9	13.8
	Ramsgate	b	bcb	47	56	-	-	11.8	13.3
	Margate	bc	bc	47	57	-	-	12.1	13.4
2	Southend	bcb	b	47	61	0.4	-	11.6	11.6
	Maldon	b	b	43	61	0.3	-	10.9	8.1
	Clacton-on-Sea	bc	bcb	49	56	-	-	11.7	12.7
	Dovercourt	bc	bc	48	58	-	-	11.9	12.0
	Lowestoft	b	b	47	56	-	-	11.9	11.6
	Skegness	b	bm	46	54	Trace	-	11.2	9.0
	Mablethorpe	bc	bc	44	56	0.3	-	11.7	9.2
	Cleethorpes	b	b	39	57	1	-	10.8	9.2
3	Leamington S.	cbe	bcc	43	65	-	-	7.8	6.3
4	Cheltenham	bcb	bcb	42	65	-	-	8.2	8.4
5	Bath	cbe	bcb	43	65	-	-	4.5	7.5
	Weymouth	cbb	bcb	48	56	-	0.2	7.6	11.6
	Jersey	bc	bcb	50	63	-	0.5	5.5	11.6
	Torquay	cbe	cp	49	56	-	0.5	4.5	9.7
	Penzance	cor	cor	50	53	0.2	8	2.4	9.9
	St. Ives	p	pbc	49	53	1	9	0.9	9.7
	Bude	cbe	crc	53	62	-	0.4	1.5	6.7
	Ilfracombe	bc	co	48	63	-	-	0.2	6.8
6	Aberystwyth	c	c	45	62	-	-	1.1	2.0
7	Llandudno	c	c	48	62	0.1	-	0.2	3.4
	Colwyn Bay	bco	oco	43	63	0.3	-	2.3	4.9
	Rhyl	c	cbe	44	64	0.1	-	2.4	3.1
8	Wallasey	bcb	bcb	43	63	1	-	1.7	3.2
	Southport	bcb	bcb	43	65	3	-	5.6	3.1
	Blackpool	bcb	c	44	64	1	-	6.4	4.8
	Morecambe	bcb	bcb	45	66	-	-	8.0	7.5
9	Elkley	mbc	bcb	38	63	1	-	7.1	4.9
10	Berwick-on-T.	coc	coc	44	58	2	-	6.8	6.9
11	Dunbar	crc	crc	44	61	1	0.3	3.7	10.6
12	Douglas	cbe	cb	42	56	16	-	4.5	5.8

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th May, 1931.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th May, 1931.
1. S.E. England	Moderate west to southwest wind; fair; cloud increasing later; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southwest wind; cloudy, occasional drizzle; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Light variable wind; variable sky, local showers; moderate temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light easterly wind; cloudy, local drizzle and perhaps coastal fog; cool.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotld. B.N.W. Scot- land.	Light east or southeast wind; cloudy or variable sky; local rain or showers; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	As 11.
16. Orkneys and Shetlands	
17. N.W. Ireland	Light or moderate southerly wind, freshening later; cloudy, local showers or drizzle, perhaps rain later; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETRIC. 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. ⚡ 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 on the Atlantic and high over Spain and Jan Mayn. A trough of low pressure over the British Isles is filling up and a small depression over Germany is moving northwest. Weather will be fair in the southeastern area but rather unsettled in the West and North.

FURTHER OUTLOOK.

Unsettled in the West, doubtful elsewhere.

Forecasts issued at 0928 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.

931.

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 7th May 1931.

No. 25368

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 7 th MAY														OBSERVATIONS at 7 hr. G.M.T. 7 th MAY														PAST 24 HOURS.											
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 6 th Hrs.									
					Dir.	Force.					Form.	Amount.	Height of Base (feet).			Dir.	Force.					Form.	Amount.	Height of Base (feet).			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.	Med.	High.	Low.	Total 0-10.	High.	Low.	Total 0-10.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)						
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1015.5	+16	WSW	2	b	50	75	8	1	2	-	Tr.	1	4000	0	*	66	47	36	-	-	10.6						
	Croydon ...	217	1012.8	+2	sw	2	m.	49	85	5	*	3	-	0	1	*	1015.4	+16	WSW	4	b	49	85	3	-	-	8	0	1	66	47	42	-	-	10.6						
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1015.6	+16	WSW	3	b	50	85	3	-	-	-	8	0	1	66	42	29	-	-	10.5								
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1015.7	+6	SW	3	b	48	85	1	-	-	-	-	2.3	2.3	2500	0	*	64	40	31	-	Tr.	9.7					
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1015.8	+10	SW	3	b	47	95	6	-	-	-	-	1	1	2500	0	*	64	39	29	-	0.1	8.5					
	Calshot (S'thmtn) ...	8	1013.4	+6	WSW	3	bc	49	85	8	5	7	-	1	2.3	4000	1015.8	+10	WSW	2	b	50	85	3	-	-	4.6	4.6	1500	0	*	57	43	39	-	0.5	8.5				
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1015.8	+10	WSW	3	b	50	85	3	-	-	-	-	4.6	4.6	1500	0	*	58	43	*	-	-	8.5					
	Lympne ...	346	1012.5	+2	NW	2	m.	50	85	6	-	-	-	0	0	-	1014.5	+14	W	4	b	49	85	8	-	-	4	0	4.6	4.6	-	1	62	45	41	-	-	13.6			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1014.4	+4	W	4	b	51	85	6	-	-	6	0	2.3	-	1	*	59	43	34	-	-	12.8						
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1013.7	+2	NW	4	b	50	85	6	8	3	-	4.6	4.6	2500	0	1	56	45	37	-	-	13.0						
	Gorleston ...	14	1013.8	-4	-	0	b	49	85	6	-	-	-	0	0	-	1012.7	+2	NW	2	b	48	95	4	-	6	0	4.6	-	0	54	43	40	-	0.1	12.9					
	Cranwell ...	240	1013.4	-8	ENE	1	b	42	95	6	-	-	-	0	0	-	1013.5	+6	SW	2	b	48	95	4	8	3	-	4.6	4.6	4000	0	*	66	41	31	-	-	11.7			
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	WSW	3	b	49	95	7	5	4	-	4.6	4.6	5700	*	*	*	*	*	*	*	*	*					
	Birmingham ...	595	*	*	*	*	*	*	*	*	*	*	*	1014.6	+10	SW	3	b	49	95	7	5	4	-	0	1	7.8	2500	1	*	63	46	43	-	-	10.2					
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1015.0	+20	WSW	3	b	48	85	8	-	-	3	-	2.3	2.3	2500	1	*	64	43	34	-	Tr.	9.7					
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	1014.5	+14	SW	3	b	47	85	10	5	-	-	-	4.6	4.6	2500	0	*	63	42	38	-	-	10.0					
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1014.1	+8	SW	3	b	49	85	7	5	-	-	-	9+	9+	2500	1	*	64	43	34	-	0.4	6.9					
5	Portland Bill ...	32	1013.6	+8	SW	3	b	49	85	8	-	-	-	0	0	-	1015.4	+6	SW	4	b	49	95	7	4	-	1	1	2500	1	3	53	48	*	Tr.	1.5					
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1016.0	+16	W	3	b	50	85	7	3	-	2	-	1	7.8	2500	1	1	57	48	42	4	Tr.	1.5					
	Falmouth ...	200	1013.1	+10	WSW	5	b	49	95	8	5	-	-	4.6	4.6	4000	1016.2	+14	WSW	4	b	49	95	3	2	1	7.8	4000	1	1	57	48	*	4	Tr.	1.5					
	Scilly (St. Mary's) ...	163	1012.6	+18	WS	5	b	49	95	7	4	-	-	1	1	4000	1015.4	+12	WSW	4	b	50	95	7	3	1	2.3	4.6	4000	0	0	53	48	*	6	Tr.	3.3				
	Guernsey ...	175	1015.2	-10	SW	1	b	48	95	7	-	-	-	0	0	-	1017.5	+20	SW	1	b	51	95	6	1	-	4.6	4.6	1500	0	3	54	47	*	0.2	1	4.9				
6	Pembroke ...	142	1008.2	0	S	5	b	48	95	8	3	2	-	7.8	10	1500	1012.0	+18	SW	4	b	48	95	8	3	4	-	2.3	2.3	2500	1	3	57	46	*	2	0.2	0.1			
7	Holyhead ...	26	1010.7	+6	S	3	b	49	95	7	5	-	-	10	10	2500	1010.9	+2	SE	5	b	49	95	5	-	-	9+	9+	1500	1	2	63	47	43	-	0.2	5.1				
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1013.1	+12	SE	3	b	49	85	8	5	-	-	-	9+	9+	1500	1	1	64	45	40	-	Tr.	3.6					
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1012.6	+16	SE	3	b	48	75	8	5	3	-	2.3	4.6	2500	0	0	62	47	44	-	Tr.	2.2						
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1013.7	0	-	0	C	48	85	5	8	-	-	-	7.8	7.8	2500	0	0	62	41	34	-	-	8.0					
10	Spurn Head ...	29	1013.5	-2	SE	2	bc	47	95	7	-	2	-	0	2.3	-	1013.0	0	EN	2	b	48	95	5	1	-	0	4.6	-	0	54	46	-	-	-	12.0					
	Tynemouth ...	87	1014.9	0	SSE	1	bc	44	95	7	2	-	-	2.3	2.3	2500	1014.5	-2	ENE	1	0	46	95	5	5	-	10	10	800	0	1	52	42	35	-	-	*				
11	Inchkeith ...	190	1014.6	+2	E	2	C	48	75	8	5	1	-	4.6	10	2500	1014.4	-2	NE	3	om.	43	95	4	5	-	10	10	800	0	1	60	43	39	-	1	3.0				
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1015.4	+2	NE	2	om.	44	95	4	5	-	-	-	10	10	450	0	1	58	41	36	-	Tr.	6.6					
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1013.9	+6	ENE	3	C	48	75	5	5	3	-	2.3	7.8	4000	1	1	63	46	41	-	0.3	2.8						
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1014.2	-2	NNE	2	C	46	85	8	4	3	1	4.6	7.8	4000	1	*	59	39	35	0.5	Tr.	4.8						
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1012.2	+6	E	3	C	52	75	7	5	4	-	2.3	9+	5700	1	2	56	47	41	0.2	-	3.2						
13b	Stornoway ...	34	1013.9	+6	-	0	C	49	95	7	4	1	-	4.6	9	4000	1014.3	+4	NE	2	b	48	95	8	6	-	4.6	4.6	4000	0	1	56	45	*	Tr.	3.5					
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1014.9	+2	NNE	1	b	47	65	8	5	1	-	0	2.3	-	-	8	1	56	37	30	0.2	-	3.7					
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1017.0	0	-	0	0	44	95	6	5	5	-	10	10	2500	0	0	55	38	31	-	-	7.0						
	Wick ...	81	1015.7	+4	S	3	bc	46	95	7	5	7	8	4.6	4.6	2500	1016.7	+4	S	2	b	46	95	7	3	-	4.6	4.6	4000	0	3	52	45	*	-	-	1.8				
16	Lerwick ...	54	1016.8	+4	SSW	2	C	46	95	7	5	6	-	4.6	7.8	1500	1017.5	+6	S	1	C	46	95	7	3	-	4.6	9	1500	0	0	50	45	*	-	-	*				
17	Blacksod Point ...	18	1009.0	+6	-	0	C	49	85	6	-	2	-	0	10	-	1011.1	+10	-	0	b	49	95	7	5	-	0	Tr.	1500	0	0	54	42	*	0.5	*					
18	Malin Head ...	52	1010.4	-2	NE	1	bc	49	95	7	5	-	-	2.3	2.3	2500	1010.6	+8	ENE	2	C	48	95	8	6	-	9	9+	1500	1	1	53	46	*	Tr.	6	4.8				
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1011.8	+10	E	2	ir.	49	95	6	5	2	-	4.6	10	1500	1	1	56	44	39	Tr.	Tr.	4	4.0					
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1011.6	+8	-	0	id.	47	95	7	5	5	-	10	10	800	1	0	54	46	*	0.3	2	*						
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1010.8	+14	SW	1	C	48	95	7	5	4	-	7.8	9+	1500	1	*	59	41	33	1	0.3	2.8						
20	Valentia Obsy.†	30	1010.3	+26	SW	1	b	46	95	9	-	-	-	0	0	-	1012.3	+6	N'E	1	C	46	95	8	5	-	7.8	7.8	4000	1	1	52	40	37	5	Tr.	2.3				
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	1012.7	+4	SW	2	C	48	85	8	5	-	8	2.3	7.8	1500	1	4	55	46	*	-	-	*						

[illegible]

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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.

† 1-hr observations are from Valentia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th May														OBSERVATIONS at 18h. G.M.T. 7th May														PAST 24 HOURS.								
		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. op.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. op.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.												
				Direc.	Force					Form.	Amount.	Height of Base (feet).			Direc.	Force					Form.	Amount.	Height of Base (feet).			7h.-13h. 7th	13h.-18h. 7th	18h.-7h. 8th	7h.-7h. 8th									
																														Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
(For heights see p. 4.)																																						
1	London (Kew)...	1016.2	+4	WNW	3	C	57	55	8	7	-	-	2500	1016.6	-8	W	2	bc	61	45	8	7	-	-	2.3	2.3	4000	0	*	bccy	cybcy	beyb	or,rm					
	Croydon ...	1016.9	+6	WS	4	C	59	55	8	7	-	-	2500	1015.8	-4	WSW	3	bc	58	55	8	7	-	-	2.3	2.3	4000	0	*	bccy	cybcy	bbe	bccdd					
	S. Farnborough ...	1016.0	+2	WN	3	C	60	56	8	8	3	-	2500	1016.1	-2	WSW	3	bc	56	65	8	8	3	-	2.3	2.3	2500	0	*	bwbccy	cybc	bccp	orrr					
	Winchester ...	1016.4	+2	W	4	C	58	45	8	8	-	-	78	78	4000	1016.6	-2	SW	3	bc	56	55	8	8	1	-	4.6	4.6	4000	1	*	cy	cypr	bccp	orrr			
	Boscombe Down ...	1016.1	0	W	4	C	57	65	8	8	-	-	78	78	2500	1016.5	+4	W	3	C	54	75	8	7	-	-	7.8	7.8	4000	0	*	bmcbc	cybc	bccp	orrr			
	Calshot, S'thmtn ...	1016.7	+2	SW	5	bc	59	65	8	8	-	-	4.6	4.6	2500	1017.2	0	SW	4	bc	54	75	8	5	3	-	2.3	2.3	4000	1	1	bc	bccp	orrr				
	Dungeness ...	*	*	SW	4	bc	*	*	7	7	*	0	2.3	*	*	SW	5	C	*	*	7	8	7	*	4.6	7.8	2500	*	3	bc	bc	bccp	orrr					
	Lympne ...	1014.9	+4	WN	4	bc	59	55	9	7	-	-	4.6	4.6	2500	1015.9	+8	WSW	4	bc	54	75	8	7	-	-	4.6	4.6	4000	0	*	bccy	bcy	bclw	bccp			
2	Shoeburyness ...	1014.9	+4	W	4	bc	61	55	8	4	-	-	4.6	4.6	4000	1016.1	0	WN	3	bc	59	55	8	4	-	-	2.3	2.3	4000	0	*	bcc	bcc	b	bccm			
	Felixstowe ...	1014.6	+6	WN	3	bc	61	55	8	1	3	4	1	4.6	4000	1014.6	0	W	3	bc	60	55	8	1	3	-	2.3	2.3	4000	0	1	bccy	bccy	bccy	bwbcc			
	Gorleston ...	1013.1	+2	NWN	2	bc	55	85	6	8	-	-	2.3	2.3	1500	1012.6	-2	WNW	3	bc	63	75	6	4	-	1	4.6	4.6	4000	0	2	bccir	cirbc	bcc	bccm			
	Cranwell ...	1013.9	-2	WS	4	C	60	55	6	7	-	-	7.8	7.8	4000	1013.5	-2	WN	3	b	60	55	8	1	-	-	1	1	4000	0	*	mcbc	cc	bcc	bccm			
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Birmingham ...	1014.5	+2	W	3	cjp	56	55	8	6	4	-	4.6	7.8	4000	1015.1	+4	W	2	cir	53	75	8	6	-	-	7.8	7.8	2500	1	*	bcc	bccp	cb	bccm			
	Upper Heyford ...	1015.8	+2	WSW	3	C	56	65	8	7	-	-	2.3	2.3	2500	1015.7	-2	WSW	4	bc	56	55	8	1	-	-	4.6	4.6	4000	1	*	bcc	cprbcy	bcc	bccm			
	Leafield ...	1015.2	+6	WSW	4	C	58	55	8	1	6	1	4.6	7.8	5700	1015.1	0	WSW	4	b	56	45	9	1	-	1	1	1	5700	0	*	bccp	bccy	bcc	bccm			
4	Ross-on-Wye ...	1015.2	+6	WS	4	cjpr	57	65	8	8	6	8	4.6	7.8	4000	1015.3	+4	W	3	bc	57	55	8	2	1	4	1	4.6	4000	0	*	bcc	bccy	bccp	bccm			
5	Portland Bill ...	1017.2	0	SW	5	bc	51	85	7	4	4	-	2.3	4.6	2500	1017.5	+2	SW	5	C	50	95	7	4	4	-	7.8	9	2500	0	3	bc	bcc	orrr	cir			
	Plymouth ...	1017.6	+6	SW	4	bc	53	85	8	3	1	2.3	2.3	2500	1017.3	-4	SW	3	cir	51	95	6	6	2	-	7.8	10	450	1	2	cbc	bccr	orrr	omid				
	Falmouth ...	1017.7	+2	SW	5	bc	54	85	8	1	3	-	2.3	4.6	4000	1016.6	-2	SE	3	RR	51	95	5	6	-	-	10	10	1500	2	2	bc	bccr	orrr	om			
	Scilly (St. Mary's) ...	1016.3	-4	SSW	4	C	54	95	7	8	-	-	2.3	2.3	4000	1014.5	-4	SW	6	rr	50	95	4	6	-	-	10	10	2500	1	3	bccp	cor	orrr	cir			
	Guernsey ...	1015.4	+4	WSW	3	bc	58	75	9	1	-	-	2.3	2.3	2500	1019.3	-4	W	1	bc	56	65	9	5	4	-	4.6	4.6	4000	0	3	bccp	bccp	cbcc	orrr			
6	Pembroke ...	1015.3	+10	SW	3	bc	51	95	7	1	-	4	1	4.6	2500	1015.3	+2	SSW	1	cir	47	95	7	8	-	-	9	9	1500	1	2	bccy	bccr	cor	bfb			
7	Holyhead ...	1013.0	+20	SW	5	bc	51	85	7	5	3	1	4.6	4.6	800	1014.0	+4	SW	6	C	50	95	7	5	3	-	7.8	7.8	4000	0	2	idc	bc	ebcc	ebccm			
	Chester (Sealand) ...	1014.3	+10	SWW	4	C	56	65	9	7	-	-	9	9	4000	1014.9	+4	WSW	3	bc	55	55	9	8	7	1	2.3	4.6	4000	0	*	bccv	cy	bcc	bcc			
8	L'pool (Bidston) ...	1014.0	+4	WSW	3	C	54	65	9	3	-	-	7.8	7.8	4000	1014.2	+2	WSW	4	bc	53	65	9	4	-	8	2.3	4.6	4000	0	*	bccv	cy	vbcv	cwc			
9	Harrogate ...	1012.9	0	S	3	bc	60	55	6	4	-	-	4.6	4.6	2500	1013.2	0	SW	3	b	56	65	8	1	-	-	7.8	7.8	4000	0	*	bccr	bcc	b	b			
10	Spurn Head ...	1013.2	0	NW	1	C	57	75	6	5	3	-	4.6	7.8	800	1012.4	0	NW	3	bc	55	75	6	5	3	-	2.3	4.6	1500	0	2	bccz	ccbc	bc	bc			
	Tynemouth ...	1014.0	-2	NNE	1	bc	51	85	6	5	6	-	2.3	4.6	1500	1012.9	0	NW	1	bc	50	85	6	6	-	-	10	10	1500	1	1	bccz	ccbc	bc	bc			
11	Inchkeith ...	1014.0	-10	E	3	C	48	95	6	5	7	-	4.6	9	2500	1014.1	0	ENE	3	C	46	95	6	5	2	-	4.6	9	800	0	2	ofcm	C	eptr	orrr			
	Leuchars ...	1015.0	-6	E	2	C	52	85	6	5	-	-	7.8	7.8	1500	1014.5	-2	ENE	2	C	48	85	6	7	8	-	7.8	7.8	1500	0	*	omfom	ombcm	orrr	omrr			
12	Renfrew ...	1014.1	0	-	0	ir	51	95	4	5	-	-	10	10	2500	1014.1	0	NE	2	ir	49	95	4	6	-	-	10	10	2500	2	*	cir, m, om	rrrr	orrr	orrr			
	Eskdalemuir ...	1013.1	-2	SW	2	cir	52	85	6	8	-	-	2.3	2.3	1500	1014.1	-2	WN	2	C	51	85	7	5	3	2	7.8	9	4000	1	*	cir, m, om	rrrr	orrr	orrr			
13a	Tiree ...	1013.0	+6	E	2	C	52	85	6	5	7	-	4.6	9	5700	1014.5	+2	E	1	rr	49	95	6	5	-	-	10	10	2500	1	2	C, cz	drorr	orrr	orrr			
13b	Stornoway ...	1014.3	+4	ENE	1	C	55	75	7	-	1	-	0	9	-	1014.2	+4	NE	2	C	53	85	8	-	7	8	-	7.8	-	0	2	C	C	ebc	C			
15	Dalwhinnie ...	1014.8	-2	SSE	4	C	(49)	45	8	-	8	5	0	9	-	1014.8	-2	S	3	C	54	65	8	-	8	5	0	9	-	0	*	bc	C	cpr	cid			
	Aberdeen ...	1016.5	+2	E	2	cjpr	48	95	6	3	8	-	2.3	9	2																							

REPORTS from HEALTH RESORTS for Thursday, 7th May, 1931.

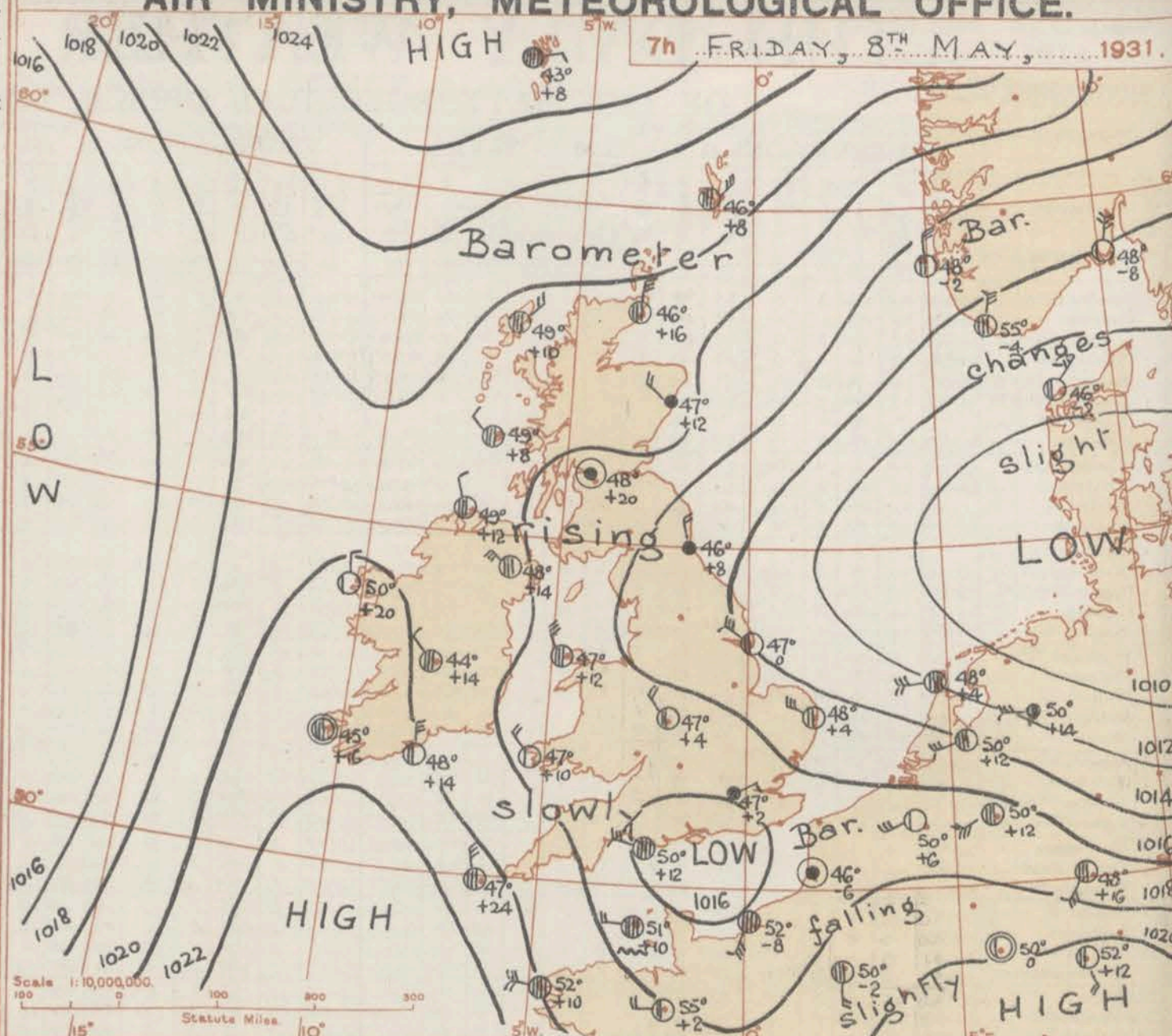
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bccbc	bc	41	60	-	-	9.3	11.4
	Bournemouth	b	b	44	60	2	-	10.0	8.7
	Ventnor	pbccb	b	46	55	0.5	-	10.0	8.0
	Southsea	b	bccpb	45	62	-	0.5	8.7	9.6
	Bognor Regis	bcb	bccb	46	58	-	-	9.3	11.7
	Littlehampton	bc	bc	44	55	-	-	8.9	12.2
	Worthing	b	bcc	46	57	-	-	9.9	12.5
	Brighton	bcc	bc	48	56	-	-	10.1	12.7
	Eastbourne	b	bcc	47	55	-	-	11.3	11.2
	Hastings	b	bcc	46	59	-	-	11.4	12.3
	Folkestone	wb	bcc	47	64	-	-	10.7	12.1
	Dover	ybbc	bc	49	62	-	-	11.3	10.8
	Deal	b	bcc	47	66	-	-	11.3	10.9
	Ramsgate	b	b	47	64	0.2	-	11.2	12.0
	Margate	bc	bc	(48)	59	-	-	11.0	12.4
2	Southend	bzbc	bcbz	46	62	-	-	11.3	12.5
	Maldon	b	b	42	62	-	-	11.5	11.4
	Clacton-on-Sea	bc	bc	47	63	-	-	10.6	12.1
	Dovercourt	bc	bc	47	64	-	-	10.3	12.8
	Lowestoft	b	b	42	65	-	-	8.9	13.4
	Skegness	bm	com.b	47	64	-	-	9.3	12.1
	Mablethorpe	bcm	bcm	43	65	-	-	7.7	12.8
	Cleethorpe	mibc	czeb	44	65	-	-	8.0	12.3
3	Leamington S.	c	c	46	59	-	-	5.0	8.0
4	Cheltenham	c	c	44	60	0.3	-	7.1	8.7
5	Bath	cpbc	bcb	43	60	Trace	Trace	7.2	5.1
	Weymouth	b	b	46	59	2	-	11.5	7.6
	Jersey	bc	bc	49	64	0.2	-	11.5	7.3
	Torquay	pb	bbccy	44	59	0.2	-	10.4	4.6
	Penzance	b	bcor	48	57	2	6	6.0	2.7
	St. Ives								
	Bude	cbcb	bber	46	62	-	3	7.4	2.0
	Ilfracombe	bcb	bber	47	56	0.4	0.6	7.0	0.2
6	Aberystwyth	cpbc	bcb	47	53	0.5	-	7.8	1.1
7	Llandudno	bcb	cb	46	56	-	-	9.3	0.4
	Colwyn Bay	bcb	bcbcb	47	58	-	-	6.5	2.3
	Rhyl	cbcc	bc	47	59	-	-	5.9	2.4
8	Wallasey	cbcb	bcbcb	48	59	-	-	4.5	1.9
	Southport	bcc	cbcbcb	49	58	1	(Trace)	5.2	5.6
	Blackpool	bc	bcb	49	57	0.1	-	4.7	6.4
	Morecambe	cbcb	bcbcb	50	60	1	Trace	4.0	9.8
9	Ilkley	cbcmc	bcb	38	63	-	-	4.8	7.1
10	Berwick-on-T.	cmcbcb	bcb	41	49	-	-	5.0	7.3
11	Dunbar	?	?	42	49	-	-	5.2	3.6
12	Douglas	cbe	cdcb	46	53	2	0.5	1.4	4.5

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 8th May, 1931.
1. S.E. England	Moderate variable winds; fair; mild during day; local mist at night and in early morning.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate variable winds; occasional rain at first, fair later; mild during day; local mist at night and in early morning.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 1 - 9.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	As 10 - 11.
14. Mid-Scotland	
15. N.E. Scotland	As 1 - 9.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 1 - 9.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



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 1/2 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 ridge of high pressure is likely to build up over the country and cause mainly fair weather temporarily after some rain early in the eastern districts of England and Scotland.

FURTHER OUTLOOK.

Probably mainly fair temporarily.

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.

1931.

48-8

1010

1012

1014

1016

1018

1020

clouded.

ky.

erature.

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

Clark's Projection Scale 1:4 x 10⁷ along meridian at 55°N

Statute Miles 0 1 2 3 4 500

50°

40°

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).

R.S.

tor.

Morning of
8th MAY.
FRIDAY.
1931.

HIGH

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

HIGH

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

LOW

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

SATURDAY, 9TH MAY 1931.

No. 25370

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 8th May														OBSERVATIONS at 18h. G.M.T. 8th May														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °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.			Form.	Amount.					Height of Base (feet)	Direc.	Force			Low.	Med.	High.	Form.	Amount.	Height of Base (feet)	7h.-13h. 8th	13h.-18h. 8th	18h.-9h. 9th	9h.-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)	(37)	(38)	(39)	(40)			
1	London (Kew)...	1016.5	-4	N	1	c	59	55	8	7	-	-	3	9	2500	1017.6	0	NW	3	c	59	55	6	5	-	1	7-8	7-8	2500	1	*	addmcy	czy	bcz	bcz	
	Croydon	1016.3	-4	WNW	2	bc	59	65	6	1	-	1	4-6	4-6	1500	1016.9	+2	WNW	3	z	58	55	5	8	-	-	4-6	4-6	4000	0	*	addmcy	bczc	bczc	cj	
	S. Farnborough	1016.4	-2	NW	2	c	59	55	7	8	3	-	3	3	2500	1017.3	+6	NW	3	bc	58	65	8	7	8	-	-	4-6	4-6	4000	1	*	addmcy	cbcy	bczp	cm
	Winchester	1016.7	0	NNW	3	c	59	45	8	7	-	-	7-8	7-8	4000	1018.6	+12	NNW	4	c/pr	51	75	7	5	-	-	7-8	7-8	4000	1	*	cmcy	cyrp	cbcc	cm	
	Boscombe Down	1017.0	+2	NW	3	c	57	65	7	1	-	-	7-8	7-8	4000	1018.8	+14	NNW	4	c	52	85	7	8	-	-	3	3	4000	1	*	ombee	cigcPRH	cb	b	
	Calshot, S'thmtn	1017.2	+6	NW	3	c	61	55	8	7	-	-	7-8	7-8	2500	1018.5	+14	NNW	3	c/pr	52	85	8	9	-	-	3	3	1500	1	2	cadm, becc	cbcc	cbcc	bbee	
	Dungeness	*	*	SW	2	c	*	*	7	8	7	-	7-8	3	2500	*	*	SW	2	c	*	*	7	-	-	-	0	7-8	-	0	be	bc	o	o		
	Lympne	1016.3	0	WS	2	c	52	35	7	5	-	-	3	3	800	1016.6	+4	SSW	1	c/pr	53	65	6	5	-	-	3	3	2500	1	0	adfcad	cprmo	cbom	odomo	
2	Shoeburyness	1016.2	0	SW	3	bc	57	75	7	2	6	-	4-6	4-6	4000	1016.5	+4	NE	3	bc	57	75	7	2	-	-	2-3	2-3	4000	0	*	acdmp	cbe	bcc	c	
	Felixstowe	1016.1	+2	W	1	bc	59	65	8	7	-	-	4-6	4-6	2500	1016.3	+6	NNW	4	c	54	85	8	8	-	-	7-8	7-8	2500	0	2	cxbe	becc	c, b, c	c, odomo	
	Gorleston	1014.4	+2	NW	3	c	55	85	6	8	-	-	7-8	7-8	2500	1015.4	+14	NNW	3	c	51	75	6	9	-	-	7-8	7-8	2500	0	2	bcmoc	cbcc	cad, d, g	odocq	
	Cranwell	1015.8	+2	NNW	4	c	59	65	6	8	-	-	3	3	2500	1019.1	+14	NW	4	c	50	75	6	1	2	-	-	4-6	10	2500	0	*	bcmox	czid, prm	cdomo, c	cm
3	Cardington	1017.3	+2	NW	3	c	54	65	6	6	3	-	1	3	2500	1020.3	+24	NNE	5	c	50	95	6	6	2	-	-	4-6	10	4000	0	*	bce	cbcc	cbc	bc
	Birmingham	1016.9	+6	NW	4	c	57	85	8	7	-	-	7-8	7-8	4000	1018.9	+18	NNE	5	c	52	85	6	5	-	-	3	3	1500	0	*	cbey	zpr, becc	cm	cbccm	
	Upper Heyford	1017.0	+6	NNW	3	c	55	65	9	7	3	-	4-6	7-8	4000	1018.5	+16	NW	4	c/pr	52	85	8	9	-	-	10	10	4000	0	*	bce	cp, becc	cbc	cbc	
4	Ross-on-Wye	1017.1	+4	NNW	2	pr	58	55	8	3	-	-	3	3	4000	1019.4	+8	N	4	bc	55	65	7	7	-	-	2-3	2-3	4000	0	*	bce	put, pch	bzcm	cmbrwz	
5	Portland Bill...	1017.9	+8	WNW	4	bc	54	85	8	4	-	-	4-6	4-6	2500	1019.1	+16	WNW	5	bc	53	85	8	4	6	-	-	4-6	4-6	2500	0	3	cbc	bc	bc	bcz
	Plymouth	1020.3	+10	NW	4	b	56	55	8	1	-	-	1	1	2500	1021.6	+10	NNW	4	bc	54	65	8	7	-	-	5	5	2500	0	1	bcy	bybc	bc	bwom	
	Falmouth	1022.9	+6	NNW	4	bc	54	85	8	2	3	-	2-3	2-3	4000	1023.5	+4	NNW	3	bc	54	75	8	1	-	-	2-3	4-6	4000	0	2	crbc	bc	bc	bcF	
	Scilly (St. Mary's)	1023.5	+10	NNW	3	c	52	85	7	4	-	-	8	3	4000	1024.1	+2	NNW	3	m	48	95	4	5	-	-	10	10	1500	0	2	c, f, c	cm	offe, o	ff, e, o	
	Guernsey	1020.2	+16	W	3	b	55	75	8	1	-	-	Tr.	1	2500	1020.4	+4	W	4	b	54	85	7	-	-	-	0	0	-	0	4	ocbcb	b	bc	bw	
6	Pembroke	1020.5	+14	WNW	3	c	49	95	7	1	6	-	2-3	7-8	2500	1021.2	+8	NW	3	c	52	85	8	4	7	1	2-3	7-8	2500	1	2	bbee	cbcc	cb	bbee	
7	Holyhead	1019.3	+12	NNW	4	c	51	95	6	5	3	-	4-6	3	1500	1021.0	+6	NNE	3	bc	50	95	7	5	-	-	1	2-3	2500	0	1	com, pr	cm, bc	cm, w	bm, w	
	Chester (Sealand)	1018.8	+14	NNW	4	c	52	85	7	5	-	-	7-8	7-8	800	1021.4	+18	WNW	2	c	50	85	6	5	-	-	3	3	1500	0	*	cm	pr, cm	cm, bc	bm, w	
8	L'pool (Bidston)	1018.7	+12	NNW	3	c	50	85	8	5	-	-	7-8	7-8	2500	1021.2	+12	W	1	o	50	85	7	5	-	-	10	10	2500	0	*	cooc	co	ocbbw	wbbw	
9	Harrogate	1018.5	+14	NNW	2	c, r	48	95	6	6	-	-	10	10	2500	1020.6	+10	NNW	1	c	48	85	7	6	1	-	-	7-8	3	2500	1	*	boz, r	oc, r	c, b	b
10	Spurn Head	1015.3	+2	N	3	c/d	48	95	6	3	2	-	7-8	10	2500	1016.8	+2	N'E	7	c	48	95	7	6	3	-	-	2-3	10	4000	0	4	bead	bc	c, b, o	oc
	Tynemouth	1019.1	+20	N	3	c, r	48	85	6	6	-	-	10	10	1500	1020.8	+16	N	3	c	45	95	6	6	-	-	-	7-8	7-8	1500	1	2	or, r, o	o, r, c	c, b	bc
11	Inchkeith	1020.7	+12	E	1	c	52	85	7	8	7	-	4-6	3	4000	1023.1	+12	E	1	bc	47	95	7	5	-	-	-	2-3	2-3	1500	0	1	om, r, r	cbc	bc	bcwco
	Leuchars	1020.6	+10	ESE	3	c	55	75	7	3	6	1	7-8	2500	1023.0	+18	ENE	3	t	48	85	7	3	8	1	-	1	2-3	2500	1	*	orcm, b	bc, t	b, bcw	bcow-o	
12	Renfrew	1020.9	+10	E	2	bc	59	65	6	2	4	-	2-3	2-3	2500	1021.7	+8	NE	1	b	60	55	6	5	-	-	1	1	5700	1	*	cm, bz	bzy	bycbm	bcffw	
	Eskdalemuir	1019.9	+16	ENE	5	c	54	65	8	2	-	-	4-6	7-8	2500	1022.0	+16	ENE	4	bc	54	65	8	1	3	1	-	1	4-6	4000	1	*	errm, bc	beybc	b, bcx	bx bcw
13a	Tiroe	1021.2	+14	NW	1	bc	55	85	6	1	3	-	Tr.	4-6	4000	1022.5	+10	-	o	f	47	95	2	5	-	-	10	10	4500	0	1	bc, z	bc, ff	ff	fcw, o	
13b	Stornoway	1021.3	+4	NE	4	b	50	95	6	4	-	-	0	1	-	1022.1	+8	NE	4	b	50	85	8	-	-	-	0	0	-	0	2	bz	bc	bc	bbcm	
15	Dalwhinnie	1020.4	+12	NNE	3	c	56	55	8	8	6	-	4-6	7-8	4000	1021.9	+10	NE	3	bc	56	55	8	2	-	-	4	2-3	4-6	4000	0	*	c	bc	bc	of, f
	Aberdeen	1021.5	+14	NE	4	bc	51	85	8	5	-	-	4-6	4-6	1500	1023.5	+12	NE	4	bc	47	75	7	5	-	-	6	Tr.	4-6	1500	0	1	gc, bc	bc, bc	bc, m	bc, m, w
	Wick	1023.0	+20	NE	3	bc	47	85	8	5	1	6	2-3	4-6	2500	1023.8	+10	NE	3	bc	46	85	8	5	1	9	2-3	4-6	2500	0	2	cm, bc	bc	bc	bc, f, bc	
16	Lerwick	1022.2	+4	NE	3	bc	48	75	8	5	-	-	1	4-6	4-6	1500	1023.3	+2	NE	3	c	46	65	8	5	-	-	7-8	7-8							

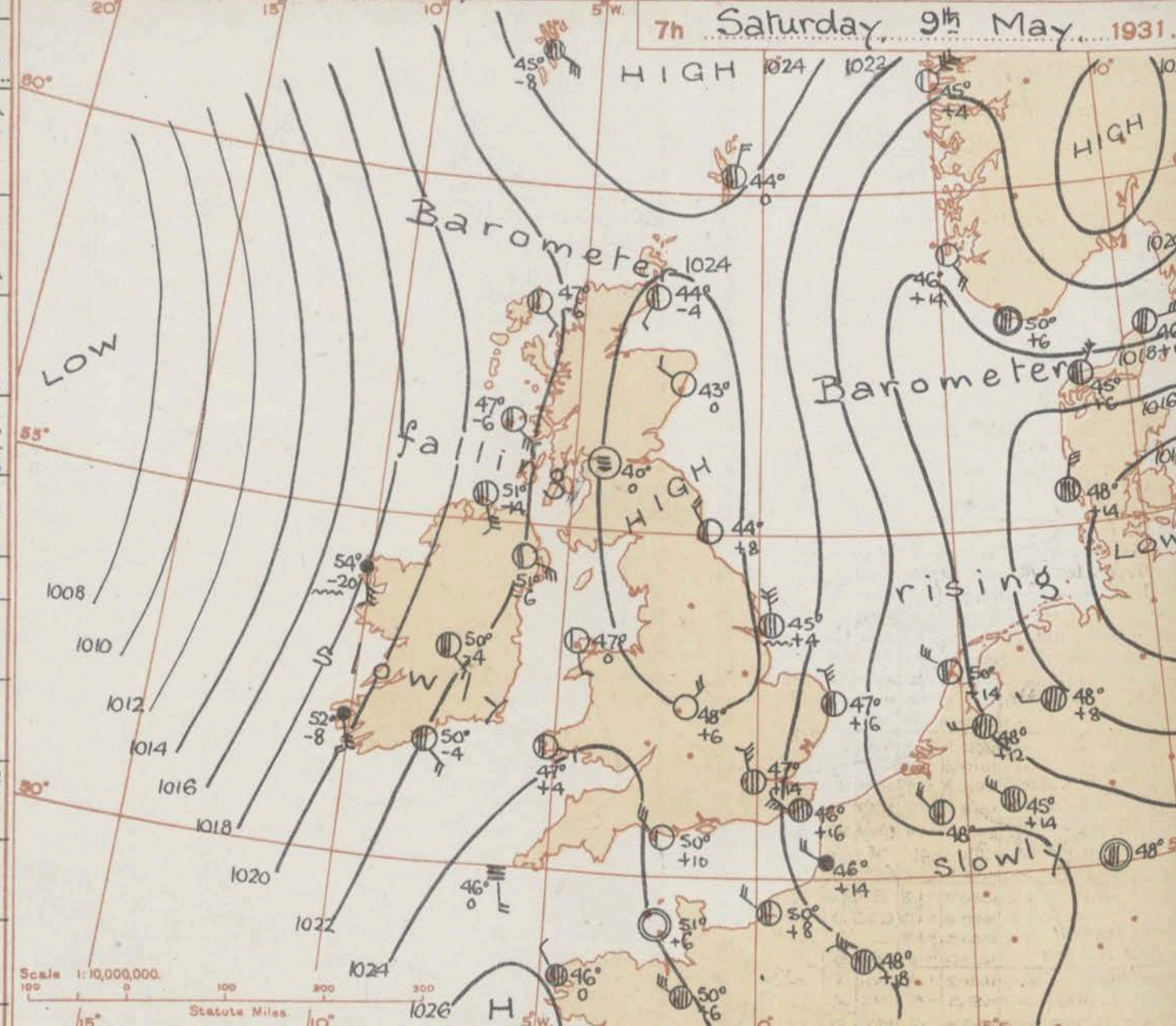
REPORTS from HEALTH RESORTS for Friday 8th May 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	o r o c	c b c	40	58	1	1	1.2	10.4
	Bournemouth	o b	b b c	47	63	9	-	8.0	11.0
	Ventnor	r b c b	b b e c	46	60	12	0.3	4.6	11.3
	Southsea	o r c b	b b p b c	48	62	6	0.2	4.4	9.8
	Bognor Regis	o i r a	b c c	48	57	3	Trace	2.8	9.2
	Littlehampton	c i d c	b c c c	48	60	3	0.1	2.6	9.5
	Worthing	c b c c	b e r c	48	59	2	Trace	3.5	10.2
	Brighton	c b c	b c	43	56	3	-	3.7	10.1
	Eastbourne	o c o	o b c c	47	58	1	-	1.9	11.4
	Hastings	o c	c b c c	46	57	1	-	1.9	11.8
	Folkestone	o d o c	b c c r	44	57	Trace	0.2	2.0	11.6
	Dover	c	b c c c	47	59	Trace	-	2.2	11.9
	Deal	o c o	b c o	46	58	-	-	1.1	12.3
	Ramsgate	c b c	b c	46	56	-	-	1.2	12.5
	Margate	c b c	c b c	47	59	-	-	1.3	12.6
2	Southend	o c r o	b c c	47	60	Trace	Trace	3.3	12.4
	Maldon	c	b c b	45	63	-	-	3.4	13.0
	Clacton-on-Sea	b c c b c	b c b c y	45	61	-	-	4.5	12.5
	Dovercourt	o c	b c	46	64	-	-	3.3	11.6
	Lowestoft	b b c b	b b c c	41	62	-	-	10.0	10.3
	Skegness	b c	b c o m	40	58	-	-	8.1	10.6
	Mablethorpe	b c c m	o m d	41	56	-	Trace	5.4	9.9
	Cleethorpes	b c o m d	d i o	43	54	-	0.2	3.6	9.5
3	Leamington S.	c	c o u	44	60	-	-	6.6	5.3
4	Cheltenham	b c c u	c p o	46	59	Trace	1	7.2	9.1
5	Bath	b b b c	b c b p	48	61	3	1	7.5	8.1
	Weymouth	c b	b c b z y	47	62	10	-	6.3	11.5
	Jersey	d b c	b	50	59	1	-	6.2	12.8
	Torquay	r o b c b	b z y	50	61	7	-	10.8	10.4
	Penzance	c b	b	48	59	7	-	7.1	6.0
	St. Ives	o c b c	b	48	54	6	-	6.6	6.8
	Bude	r c b c	b c b	43	53	5	0.1	3.7	7.4
	Ilfracombe	o c	b c	45	52	4	-	3.2	7.0
6	Aberystwyth	b c c m	c z	40	53	-	-	2.2	10.2
7	Llandudno	o m b c	c	46	53	-	-	2.4	11.1
	Colwyn Bay	o b	b c b o	46	53	-	-	2.8	6.8
	Rhyl	o c b c	b c c	44	52	-	-	3.7	6.2
8	Wallasey	o c b c	b c c	45	54	-	-	2.2	4.8
	Southport	o c b c c	o c o	47	56	-	-	2.8	6.9
	Blackpool	c b c	c o	46	56	-	-	2.1	6.6
	Morecambe	b b c	c a p c	47	57	-	Trace	4.7	6.3
9	Ilkley	b b c c c	b a c	45	58	-	Trace	3.8	6.1
10	Berwick-on-T.	o r o	c b c o c	43	50	6	Trace	1.0	5.5
11	Dunbar	c r r c	r o b c	44	51	9	2	3.5	5.2
12	Douglas	c m b d o	c b	42	55	-	Trace	3.0	1.5

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday 9th May 1931.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th May, 1931.

1. S.E. England	Light or moderate variable winds; fair; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate variable to southerly winds; mainly fair; rather mild.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate southerly to southwesterly winds; mainly fair; rather mild.
9. N. Midlands	
10. N.E. England	As 1 - 3.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh southerly winds; mainly cloudy, probably occasional rain; rather mild.
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	As 4 - 6.
15. N.E. Scotland	
16. Orkneys and Shetlands.	As 1 - 3.
17. N.W. Ireland	Moderate to fresh southerly to southwesterly winds; cloudy, rain at times; rather mild.
18. N.E. Ireland	
19. S.E. Ireland	As 12 - 13B.
20. S.W. Ireland	As 17.

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

Ms. 200/2245. Ms. 200/2245. Ms. 200/2245.

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.
● 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 ridge of high pressure over England and Scotland is moving eastward while a large depression south of Iceland is likely to move northeastward and fill up. Weather will be fair over England and Wales but rain at times is to be expected in Western Ireland and Western Scotland.

FURTHER OUTLOOK.

Fair in England and Wales; less settled in Western Ireland and Western Scotland.

Forecasts issued at 1930 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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† 1 hr observations are from Valentia W/T station.

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 9th May														OBSERVATIONS at 18h. G.M.T. 9th May														PAST 24 HOURS.															
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	WEATHER.															
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-13h. 9h.	13h.-18h. 9h.	18h.-24h. 10h.	24h.-7h. 10h.												
								Low.	Med.	High	Low 0-10	Total 0-10									Low.	Med.	High	Low 0-10	Total 0-10																			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)					
1 London (Kew)...	1024.2	0	N	2	59	55	8	-	-	-	0	0	-	1023.5	-2	NNW	1	b	64	45	7	-	-	1	0	1	-	0	*	bcb	bcb	bcb	bcb	bcb	bcb	bcb	bcb	bcb	bcb	bcb	bcb	bcb		
Croydon	1024.0	+4	N'E	2	58	55	6	-	3	1	0	1	-	1023.1	-4	-	0	b3	63	55	6	-	6	-	0	1	-	0	*	cb3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3		
S. Farnborough	1023.9	-2	NE	1	63	45	7	-	-	1	Tr.	Tr.	4000	1023.6	+2	SSE	1	c	62	55	6	-	4	8	1	9+	9+	4000	0	*	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3		
Winchester	1023.9	+2	NE	2	60	35	7	-	-	1	0	2.3	-	1023.7	+6	S	3	bc	60	55	7	-	-	-	2.3	2.3	4000	0	*	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3		
Boscombe Down	1023.8	0	NNE	3	61	45	7	-	-	1	0	2.3	-	1023.3	0	-	0	bc	63	45	7	-	-	2	1	4.6	5700	0	*	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3		
Calshot, S'thmtn	1023.9	+2	SE'S	2	62	55	7	-	-	4	1	1	4000	1023.8	-2	SW'S	3	b	58	65	6	-	-	1	0	Tr.	-	0	1	0	cb	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	
Dungeness	*	*	NE	3	*	*	6	5	3	*	7.8	7.8	4000	*	ESE	2	bc	*	*	*	7	-	-	1	*	0	2.3	-	0	0	od	od	od	od	od	od	od	od	od	od	od	od		
Lympe	1023.2	+4	NEN	3	54	75	7	5	-	-	9+	9+	1500	1024.7	+10	SE	3	bm	47	85	6	-	-	-	0	0	-	0	0	od	od	od	od	od	od	od	od	od	od	od	od	od		
2 Shoeburyness	1024.1	+10	E	3	57	85	8	1	-	-	2.3	2.3	4000	1024.5	+4	E	3	b	49	85	8	-	-	-	0	0	-	0	*	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc		
Felixstowe	1024.2	+10	NEE	4	52	85	9	-	-	-	0	0	-	1024.6	+4	ENE	3	b	48	85	9	-	-	1	0	Tr.	-	0	1	1	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	
Gorleston	1024.0	+8	N'E	4	51	75	7	-	-	-	4.6	4.6	4000	1023.8	+4	N'E	3	bc	50	75	7	-	-	4	1	0	2.3	-	0	3	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc	cbc
Cranwell	1024.6	-2	NEN	2	58	65	7	1	3	-	1	1	2500	1024.1	+2	SE'E	3	c	53	75	8	5	-	6	2.3	9	4000	0	0	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
3 Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Birmingham	1024.2	0	SW	1	61	35	8	-	-	1	0	Tr.	-	1023.2	-2	S	2	c	61	45	8	-	-	6	0	9	-	0	*	b	b	b	b	b	b	b	b	b	b	b	b	b		
Upper Heyford	1024.4	-2	-	0	62	45	8	-	-	1	0	1	-	1023.3	-4	SE	1	bc	60	45	8	-	-	3	1	0	2.3	-	0	*	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	
Leafeld	1023.9	+6	NNE	2	58	45	8	-	-	6	0	2.3	-	1023.0	0	SE'S	2	c	61	45	8	-	-	6	0	7.8	-	0	0	*	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
Ross-on-Wye	1023.7	+4	W	2	64	25	7	-	-	2	0	2.3	-	1022.7	0	WSW	2	c	63	45	8	4	-	-	7.8	7.8	4000	0	0	*	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	b3	
5 Portland Bill	1024.3	+2	W	3	54	75	6	5	4	-	2.3	4.6	1500	1024.2	+2	WSW	3	bc	51	85	6	5	4	-	4.6	4.6	1500	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Plymouth	1025.5	+6	SW	3	49	95	6	5	-	8	4.6	7.8	220	1024.9	-4	SW	2	bc	48	95	4	5	-	-	10	10	450	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Falmouth	1026.2	-2	SW	2	57	75	8	2	-	3	2.3	4.6	4000	1025.6	-4	S	4	c	51	95	7	8	3	-	4.6	7.8	4000	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Scilly (St. Mary's)	1025.1	-2	SW	4	56	85	6	4	7	1	2.3	7.8	4000	1024.3	-6	SW	4	c	52	95	6	8	-	-	9	9	4000	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Guernsey	1025.5	+8	WNW	2	58	75	6	7	1	-	4.6	4.6	4000	1025.0	-2	W	1	bc	53	75	6	4	-	1	2.3	2.3	4000	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Pembroke	1024.2	0	SW	1	48	95	1	-	-	-	10	10	4150	1023.3	-4	SE	1	F	47	95	1	-	-	-	10	10	4150	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holyhead	1023.5	-2	SW	4	57	65	6	-	3	8	0	9+	-	1021.8	-10	SW	4	c	51	95	7	5	7	8	Tr.	10	800	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chester (Sealand)	1023.8	-6	SE	2	64	35	7	-	3	4	0	4.6	-	1022.6	-4	NW	3	c	57	55	7	5	1	-	4.6	10	4000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
L'pool (Bidston)	1023.8	0	SW	1	62	25	7	-	-	6	0	2.3	-	1022.7	-2	-	0	c	54	55	7	5	1	-	2.3	10	2500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9 Harrogate	1024.4	0	E	1	55	65	7	-	-	1	0	1	-	1022.9	-6	SE	1	c	55	55	7	-	-	1	0	10	-	1	0	*	b	b	b	b	b	b	b	b	b	b	b	b		
Spurn Head	1024.8	+2	NEN	3	49	75	7	1	3	-	4.6	7.8	4000	1024.4	0	ESE	2	bc	45	85	7	-	-	1	0	4.6	-	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tynemouth	1025.4	+4	NNE	2	50	75	7	2	-	-	2.3	2.3	2500	1023.4	-10	SE	2	c	46	85	7	4	-	-	7.8	7.8	4000	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Incheith	1024.4	-6	ENE	1	50	95	8	-	4	9	0	4.6	-	1023.5	-12	NE	3	c	47	95	8	5	1	-	4.6	10	4000	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Leuchars	1024.1	-2	E	3	51	75	7	5	-	-	7.8	7.8	1500	1022.2	-8	ESE	3	c	46	85	8	7	9	8	9.3	10	4000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Renfrew	1023.0	-6	ENE	3	58	65	5	-	-	7	0	0	-	1021.4	-10	NE	2	c	53	75	5	5	2	-	2.3	10	4000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eskdalemuir	1022.8	-4	SW	3	59	55	8	-	-	6	7.8	7.8	4000	1021.9	-6	SW	2	c	54	55	5	-	-	-	0	10	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13A Tires	1021.0	-16	SE	5	52	75	6	5	-	-	10	10	2500	1017.7	-8	SE'S	4	RR	49	95	5	6	-	-	10	10	1500	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13B Stornoway	1020.1	-10	SE	2	52	85	8	5	2	-	2.3	10	4000	1017.8	-10	SW	4	bc	53	85	6	6	-	-	10	10	2500	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15 Dalwhinnie	1021.6	0	S	3	58	55	8	2	8	5	2.3	9	4000	1020.7	-10	S	4	0	51	75	7	5	-	-	10	10	1500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aberdeen	1024.4	-4	ESE	3	51	65	8	5	3	6	Tr.	1	4000	1022.3	-10	SSE	3	c	46	85	7	5	7	-	1	9+	4000	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wick	1023.8	-6	ESE	3	47	75	8	4	1	8	2.3	4.6	2500	1021.5	-18	ESE	4	c	45	75	8	5	1	-	7.8	10	1500	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16 Lerwick	1023.9	+4	E	2	45	75	8	5	2	-	4.6	10	1500	1022.7	-6	ESE	2	c	45	65	8	5	-	-	9	9+	1500	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17 Blacksod Point	1016.0	-12	S'E	6	56	85	6	6	-	-	10	10	*	1014.7</																														

REPORTS from HEALTH RESORTS for Saturday 9th MAY 1931.

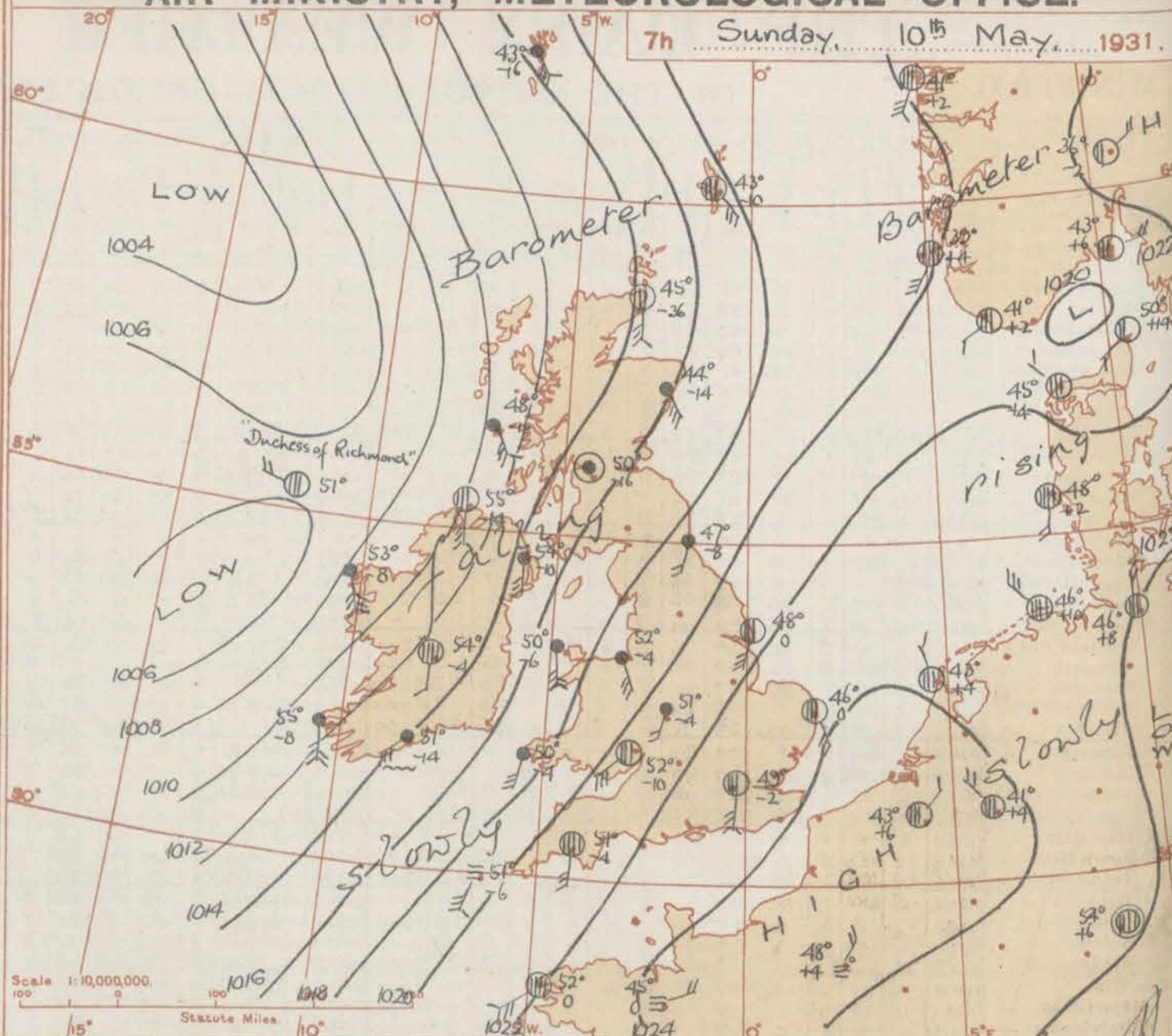
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 8h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset. 17h. to 9h.
1	Tunbridge W.	oc	cbc	45	62	-	-	5.3	1.7
	Bournemouth	bcb	b	44	67	0.5	-	10.0	8.0
	Ventnor	bcbz	bz	46	60	Trace	-	8.8	4.6
	Southsea	b	b	46	62	-	-	9.2	4.4
	Bognor Regis	cbcb	b	44	60	-	-	8.3	2.8
	Littlehampton	cbc	cbc	46	61	-	-	6.4	2.9
	Worthing	cbc	cb	46	58	-	-	5.0	3.5
	Brighton	cbc	cbc	45	59	-	-	4.8	4.7
	Eastbourne	oc	cbcb	47	56	-	-	4.1	2.6
	Hastings	oc	cbcb	46	57	-	-	3.0	2.9
	Folkestone	oc	cbcb	45	56	Trace	-	3.8	2.0
	Dover	oc	cb	46	55	Trace	-	4.3	2.2
	Deal	o	b	46	54	-	-	4.8	1.1
	Ramsgate	cbcb	bcb	46	52	-	-	5.5	1.8
	Margate	cbc	b	46	51	-	-	5.2	2.0
2	Southend	cbz	bz	47	60	-	-	7.4	3.7
	Maldon	cb	b	46	61	-	-	7.9	3.7
	Clacton-on-Sea	cbcb	bcb	46	58	-	-	8.2	5.4
	Dovercourt	bc	b	46	58	-	-	8.8	4.0
	Lowestoft	idcb	b	45	50	Trace	-	9.7	10.1
	Skegness	om	bcb	44	48	0.2	-	9.5	8.1
	Mablethorpe	coc	cbcb	45	56	0.5	-	5.3	5.4
	Cleethorpes	coc	b	44	51	Trace	-	8.4	3.6
3	Hamington S.	b	b	47	64	-	-	10.6	5.8
4	Cheltenham	bzbq	bcb	45	66	-	-	10.4	7.6
5	Bath	b	b	45	67	-	-	11.3	8.5
	Weymouth	by	bz	45	61	-	-	12.0	7.0
	Jersey	bz	bz	48	61	-	-	11.0	8.2
	Torquay	bzb	bzb	45	62	-	-	11.3	11.2
	Penzance	mcb	bcm	42	57	-	-	4.6	9.2
	St. Ives	b	c	41	58	-	-	6.2	7.8
	Bude	mc	cbcb	41	53	-	-	3.8	4.7
	Ilfracombe	b	bz	44	53	-	-	9.6	3.2
6	Aberystwyth	bczb	bzcb	39	57	-	-	10.9	3.6
7	Llandudno	b	bcm	40	62	-	-	9.6	3.1
	Colwyn Bay	b	bo	42	59	-	-	9.5	3.6
	Rhyl	b	bbcc	40	65	-	-	7.7	3.7
8	Wallasey	bzb	bbcc	41	65	-	-	9.9	2.2
	Southport	b	bco	39	68	-	-	10.0	2.9
	Blackpool	bcb	bco	35	63	-	-	9.9	2.1
	Morecambe	b	bcbcc	40	60	-	-	10.5	4.8
9	Ilkley	b	b	39	62	-	-	10.5	3.8
10	Berwick-on-T.	ocbc	bccoc	38	43	-	-	6.5	1.3
11	Dunbar	bc	cm	38	50	-	-	7.6	5.5
12	Douglas	bcb	bzcbz	44	55	-	-	7.1	3.1

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th May, 1931.
1. S.E. England	Light or moderate south or southwest wind; mainly fair;
2. E. England...	perhaps slight rain or drizzle tomorrow; rather warm during
3. E. Midlands	the day; fog or mist on the coast.
4. W. Midlands	
5. S.W. England	Moderate southerly wind; cloudy; rain or drizzle at
6. South Wales	times; local coastal fog or mist; mild.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	Moderate to fresh south wind, strong locally at times, cloudy, rain at times; mild.
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	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETRIC. 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 1/2 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 ridge of high pressure over the southern half of the North Sea is moving away eastwards, while a complex depression over the Atlantic is extending its influence over the British Isles. Weather will be mainly fair in Southeast England, but elsewhere will be unsettled. Winds will be from a southerly point.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 1030 G.M.T.

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

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 8, 22.—Code for surface visibility. Objects not visible at															
Morning.			Afternoon.			Night.			Day Max.	Night Min.		Min. on Grass °F.	Day.	Night.	15h. G.M.T. %	9h. G.M.T. %	24 hrs. ended 7h. G.M.T. 10 th																										
24 hrs. ended 9h.												°F.			°F.			°F.			mm.	mm.		Yesterday.	To-day.	Max.	Time.	Min.	Time.														
Kew											18	bcby	by	bmbow	64	45	36	-	-	11.6	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.				COLUMNS 30.—Code for State of Sea.										
CROYDON											217	cbz.	bz.	bytom	64	45	43	-	-	3.4	Kew Observatory.				COLUMNS 31, 32.—Code for State of Sky.														
GREENWICH (Royal Observatory) ...											149	cbz.	bz.	bmbow	66	41	28	-	-	8.2	4.0	6.8	6.6	.	Past 24 Hours.				COLUMNS 33, 34.—Code for State of Clouds.														
CITY (Bunhill Row)											-	.	.	.	66	46	41	-	-	8.3	4.1	6.3	.	.	Max. Day of.				COLUMNS 35, 36.—Code for State of Wind.														
WESTMINSTER (St. James' Park) ...											27	.	.	.	66	46	41	-	-	8.6	.	6.2	.	.	Min. Night of.				COLUMNS 37, 38.—Code for State of Rain.														
REGENTS PK. (Botanic Gardens) ...											168	.	.	.	68	46	37	-	-	9.8	4.5	6.3	.	.	Rainfall.				COLUMNS 39, 40.—Code for State of Temperature.														
CAMDEN SQUARE											110	cb	b	.	68	46	37	-	-	9.8	4.5	6.3	.	.	Day. mm.				COLUMNS 41, 42.—Code for State of Humidity.														
KENSINGTON											80	bc	bcb	.	66	45	37	-	-	9.8	4.5	6.3	.	.	Night. mm.				COLUMNS 43, 44.—Code for State of Barometric Pressure.														
HAMPSHIRE OBSERVATORY ...											450	bcb	b	.	63	44	37	-	-	9.3	4.5	6.3	.	.	24 hrs. ended 9h.				COLUMNS 45, 46.—Code for State of Direction of Wind.														
FOREIGN OBSERVATIONS.											18h. G.M.T. 10 th May											7h. G.M.T. 10 th May											Past 24 Hours.										
STATIONS.											Barom. mb.		Wind. Direc. Force.		Weather.		Temp. °F.		Barom. mb.		Wind. Direc. Force.		Weather.		Temp. °F.		Max. Day of.		Min. Night of.		Rainfall. Day. mm. Night. mm.												
PARIS											1024.1	NW	2	0	5.2	1024.5	NNE	2	m	48	5.4	46	-	-	COLUMNS 47, 48.—Code for State of Direction of Wind.				COLUMNS 49, 50.—Code for State of Direction of Wind.														
BRUSSELS											1022.3	NW	2	6c	5.5	1024.5	NE	1	c	43	5.9	39	-	-	COLUMNS 51, 52.—Code for State of Direction of Wind.				COLUMNS 53, 54.—Code for State of Direction of Wind.														
BERLIN											1016.3	W	2	5c	5.2	1019.3	NNW	2	0	46	5.4	46	0.1	1	COLUMNS 55, 56.—Code for State of Direction of Wind.				COLUMNS 57, 58.—Code for State of Direction of Wind.														
ECRICH											1019.4	S	1	c	5.4	1021.6	NNE	1	f. b.	48	6.6	48	-	3	COLUMNS 59, 60.—Code for State of Direction of Wind.				COLUMNS 61, 62.—Code for State of Direction of Wind.														
ROME											1015.4	SW	1	dr	5.3	1014.6	NE	2	b	55	6.4	12	-	-	COLUMNS 63, 64.—Code for State of Direction of Wind.				COLUMNS 65, 66.—Code for State of Direction of Wind.														

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

† Our observations are from Valentia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 11th May 1931.

No. 25372

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 10 th May													OBSERVATIONS at 18h. G.M.T. 10 th May													PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-3	Sea. 0-3	WEATHER.							
									Form.			Amount.									Height of Base (feet)	Form.			Amount.			Height of Base (feet)	Th.—13h. 10h.	13h.—18h. 10h.	18h. Q. to 1h. A.M. 10h.	1h.—7h. 10h.			
									Low.	Med.	High.	Low.	Total.									Low.	Med.	High.	Low.								Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)...	1021.5	-6	SSW	3	C	62	55	7	-	7	7	0	10	-	1019.9	-8	SSW	3	C	58	85	7	-	1	-	0	10	-	0	*	bccy	Cyo	ow	ocp.m.
	Croydon ...	1021.7	-10	SSW	3	C	61	65	7	7	7	-	4-6	9+	4000	1020.4	-6	S	3	C	56	75	6	-	2	-	0	10	-	0	*	bcczoc	crzoc	czm.p	cp.m.
	S. Farnborough ...	1021.5	-6	SSW	3	C	58	65	7	5	1	-	7-8	10	7200	1020.0	-6	SSW	3	C	55	85	6	5	1	-	9+	10	7200	0	*	cmoc	ciccmo	cm.	cm.
	Winchester ...	1022.0	-6	SSW	4	c/pr	56	75	7	5	1	-	7-8	10	1000	1020.3	-4	SSW	3	C	53	75	7	5	2	-	4-6	10	1500	0	*	cprc	c	cm.	cm.
	Boscombe Down ...	1021.7	-6	S	4	C	54	85	6	5	2	-	9+	10	1500	1020.3	-4	S	3	C	52	85	6	5	2	-	7-8	10	2500	0	*	ofcmo	cmcmcm	cm.ir	oicm.
	Calshot, S'thmtn ...	1022.7	-6	SW'S	3	C	58	65	7	5	1	-	4-6	10	2500	1021.0	-6	SW'S	2	C	55	75	6	5	1	-	4-6	10	2500	0	1	omoc	czc	bccmo	cm.
	Dungeness ...	*	*	S'W	3	cf-	*	*	3	5	-	*	10	10	800	*	*	S'W	1	C	*	*	7	5	1	-	2-3	10	2500	0	0	f-z	o	*	o
	Lympe ...	1022.8	-4	SSW	3	C	56	75	6	1	-	7	2-3	9+	1500	1021.3	-6	SW	2	C	51	85	6	-	2	-	0	10	-	0	*	bmczo	czc	cdwm	bccwm.
2	Shoeburyness ...	1021.8	-8	SW	3	C	63	55	6	1	-	8	1	7-8	4000	1020.6	-4	SSW	3	C	57	65	7	-	-	7	0	10	-	0	*	bcmo	bccmo	o	om.
	Felixstowe ...	1021.7	-10	SE'S	3	C	56	85	7	-	-	8	0	7-8	-	1020.1	-8	S'E	3	C	55	85	7	-	2	8	0	10	-	0	2	bcc	c	c	c
	Gorleston ...	1021.7	-8	SSE	4	C	51	85	6	-	1	-	0	9	-	1019.4	-10	S'E	3	0	53	85	6	5	-	-	10	10	1500	0	2	cg	cgcmo	omomc	cm.m.
	Cranwell ...	1019.4	-6	SSW	4	C	60	55	7	5	7	-	4-6	10	4000	1017.9	-4	SW'S	4	C	57	75	7	5	2	-	1	9+	2500	0	*	czaprc	cyproc	bccrmo	cm.c
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	cp.m.	
	Birmingham ...	1019.8	-4	SSW	4	C	55	85	8	6	2	-	7-8	10	2500	1018.0	-8	SSW	4	0	55	75	6	5	-	-	10	10	2500	0	*	cprc	copr	copr	o
	Upper Heyford ...	1021.3	-2	SSW	3	C	55	75	8	5	1	-	4-6	10	2500	1019.4	-6	SSW	2	pr	55	75	8	5	1	-	4-6	10	2500	0	*	cprc	copr	copr	eid.
	Leafield ...	1020.5	-6	S'W	4	C	54	75	8	5	2	-	7-8	10	4000	1018.9	-6	SSW	4	C	54	75	7	5	1	-	2-3	10	2500	0	*	cir	cpr	cr	cr.
4	Ross-on-Wye ...	1019.8	-6	SSW	3	C	55	85	7	5	-	-	10	10	2500	1018.0	-10	SSW	4	d.d.	54	85	7	5	-	-	10	10	2500	0	*	c	cprc	drd.	d.o
5	Portland Bill ...	1021.8	-8	WSW	4	m	50	95	4	5	4	-	7-8	10	800	1020.3	-12	SW	3	C	50	95	5	5	4	-	4-6	10	800	0	3	offm	cmo	cpo	oicdm
	Plymouth ...	1020.8	-6	S	4	o	52	95	6	5	-	-	10	10	450	1019.0	-10	S	4	rr	51	95	6	6	-	-	10	10	220	1	2	om	ormo	ormo	oirm.
	Falmouth ...	1020.9	-6	SSW	5	id.	51	95	6	5	-	-	10	10	1500	1018.9	-4	SW'S	5	ir	51	95	6	6	-	-	10	10	2500	1	3	ofdm	odirm	omr	ogc
	Scilly (St. Mary's) ...	1018.4	-4	SSW	4	F	53	95	1	5	-	-	10	10	450	1016.9	-12	SSW	5	rr	52	95	6	6	-	-	10	10	2500	1	3	ffp	ffrr	rrmo	omfc
	Guernsey ...	1022.3	-8	SE	1	fs	52	85	5	5	-	-	10	10	2500	1021.0	-8	-	0	0	55	85	7	5	-	-	10	10	2500	0	1	cmof	oco	o	oco
6	Pembroke ...	1017.0	-8	S	4	F	50	95	1	5	-	-	10	10	450	1015.2	-6	S	4	rr	50	95	1	5	-	-	10	10	450	1	3	ffid	FFidr	FFrr	oicfo
7	Holyhead ...	1015.9	-6	S	5	id.	51	95	5	5	-	-	10	10	220	1013.7	-10	S	5	rr	51	95	6	5	-	-	10	10	450	1	2	d.didm	igcmo	oicfo	pr.c
	Chester (Sealand) ...	1017.6	-6	S	3	ro	58	75	7	5	1	-	7-8	10	2500	1015.7	-10	SSE	3	ir	57	85	6	5	1	-	7-8	10	2500	0	*	cir	cir	cr	ev
8	L'pool (Bidston) ...	1017.2	-4	S'E	3	ro	57	85	8	6	1	-	7-8	10	1500	1015.6	-4	S'E	3	rr	56	95	7	6	-	-	10	10	1500	1	*	rorr	pror	Rorr	occv.
9	Harrogate ...	1017.5	-14	S	2	ir	59	85	5	6	2	-	9	10	2500	1015.8	-6	SSE	3	IR	55	95	5	6	-	-	10	10	2500	1	*	cir	corR	oicR	oic
10	Spurn Head ...	1018.9	-2	SSE	3	pr	52	95	6	3	3	-	2-3	10	2500	1017.2	-4	SW'S	3	C	55	95	6	3	2	-	2-3	10	4000	0	2	cpr	ocpr	cr	oic
	Tynemouth ...	1016.5	-6	SW	2	o/r	50	95	6	6	-	-	10	10	1500	1014.0	-10	SW	3	o/r	58	85	6	6	-	-	10	10	1500	1	1	orr	oicr	oicr	c
11	Inchkeith ...	1014.3	-10	SW	2	C	56	95	8	7	2	-	4-6	9+	2500	1011.6	-10	SSW	3	C	53	95	8	5	2	-	7-8	10	2500	0	2	orr	c	c	cpr
	Leuchars ...	1013.2	-10	S	3	C	58	85	7	6	2	-	4-6	10	1500	1011.3	-10	SW	3	C	56	85	7	6	2	-	4-6	10	1500	1	*	orr	cpr	ccpr	cprpre
12	Renfrew ...	1012.9	-14	SSW	3	ir	56	85	6	5	2	-	7-8	10	1500	1010.4	-16	SW	3	ir	53	95	6	6	2	-	9	10	1500	1	*	orr	cpr	ccpr	cprpre
	Eskdalemuir ...	1015.3	-4	SW	5	m	50	95	4	5	-	-	10	10	220	1013.3	-10	SW	5	rr	49	95	5	5	-	-	10	10	220	1	*	orr	cpr	ccpr	cprpre
13	Tiree ...	1007.6	-10	SSE	5	ro	52	95	6	6	2	-	4-6	10	800	1006.7	-4	SW'S	3	ro	50	95	6	6	2	-	9+	10	450	1	2	orr	cpr	ccpr	cprpre
14	Stornoway ...	1007.4	-16	SE	1	rr	49	95	5	5	-	-	10	10	220	1003.6	-20	S	4	rr	52	95	8	6	-	-	10	10	2500	2	3	orr	cpr	ccpr	cprpre
15	Dalwhinnie ...	1011.1	-12	SW	5	o	54	85	7	5	-	-	10	10	1500	1008.6	-16	S	4	ir	51	85	8	5	-	-	10	10	1500	1	*	orr	cpr	ccpr	cprpre
	Aberdeen ...	1012.6	-16	SSE	3	ir	50	95	5	6	-	-	10	10	1500	1010.6	-12	SSW	3	c/r	52	85	6	6	7	-	1	10	1500	1	1	orr	cpr	ccpr	cprpre
	Wick ...	1010.0	-18	S	4	c/r	48	95	6	3	2	-	4-6	10	1500	1008.7	-20	SW	3	ro	49	95	7	6	2	-	4-6	10	1500	1	3	cir	cpr	ccpr	cprpre
16	Lerwick ...	1014.7	-16	SE	3	C	46</																												

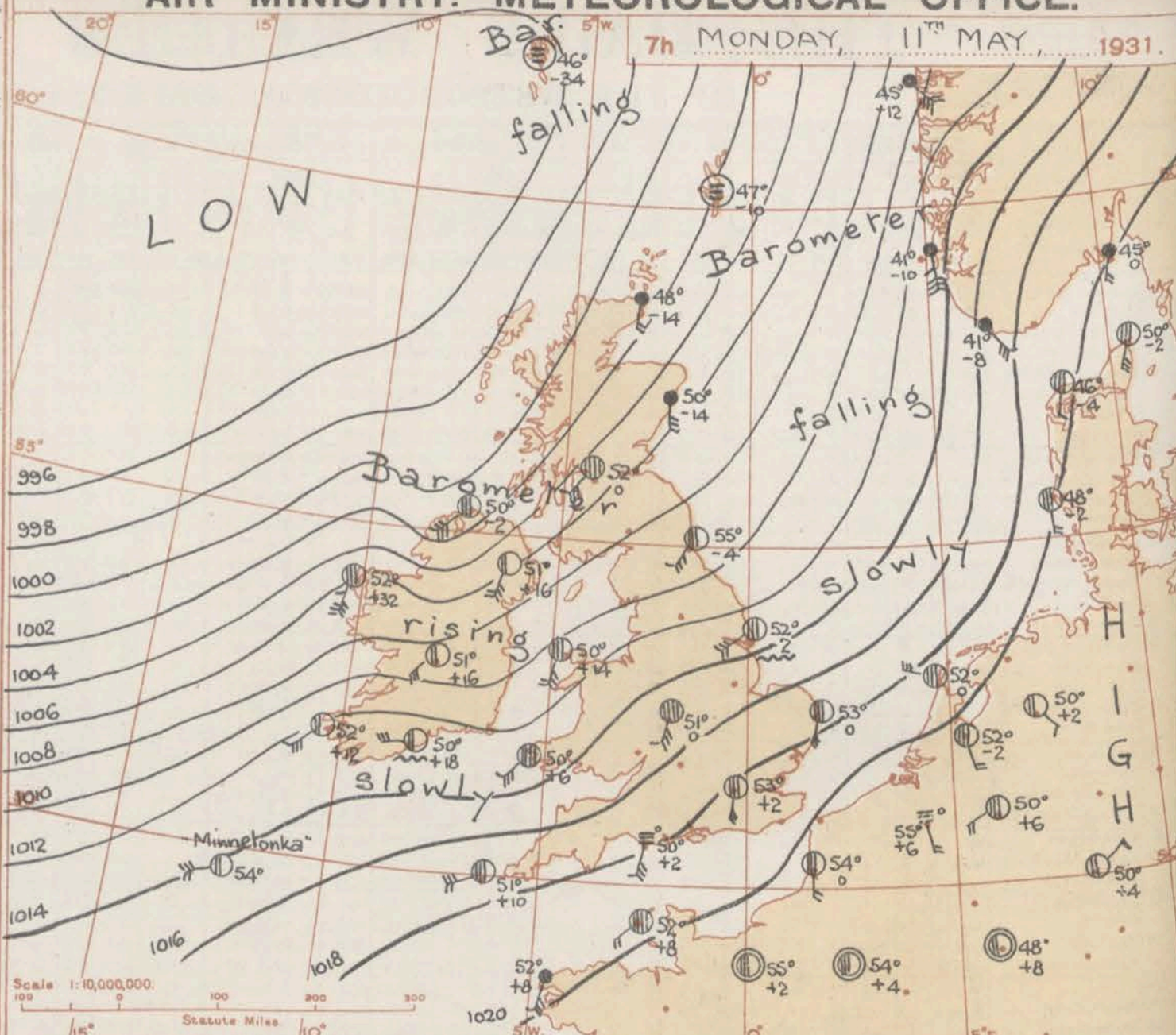
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 9h.10 ^m .	Max. 9h. to 17h. 10 ^m .	Night. 17h. to 9h. 10 ^m .	Day. 9h. to 17h. 10 ^m .	Sunrise to 17h. 10 ^m .	Sunset to 9h. 10 ^m .
1	Tunbridge W.	bcc	coc	39	61	-	-	1.8	5.7
	Bournemouth	o	o	45	54	-	-	0.0	11.9
	Ventnor	ofcoz	oz	44	53	-	-	0.1	10.1
	Southsea	bco	o	46	55	-	-	0.9	10.8
	Bognor Regis	o	o	45	54	-	-	0.0	9.3
	Littlehampton	c	co	45	53	-	-	0.2	7.5
	Worthing	c	o	46	53	-	-	0.8	5.9
	Brighton	obc	co	45	52	-	-	1.0	6.1
	Eastbourne	bcc	coco	44	56	-	-	6.2	5.4
	Hastings	bmbb	bbs	44	55	-	-	6.4	4.1
	Folkestone	bmc	com	39	54	-	-	4.1	5.0
	Dover	mcbco	focmo	41	52	-	-	4.4	5.8
2	Deal	b	bo	42	61	-	-	9.4	6.5
	Ramsgate	b	bbs	44	62	-	-	9.4	7.0
	Margate	bc	bcc	44	65	-	-	9.6	7.1
	Southend	bbs	co	45	64	Trace	-	6.6	9.1
	Maldon	bbs	c	38	64	-	-	2.3	9.6
	Clacton-on-Sea	bbs	c	46	62	-	-	5.3	9.9
	Dovercourt	bcm	oc	45	62	-	-	6.1	10.2
3	Lowestoft	bvcc	cbcc	38	54	-	-	2.3	11.3
	Skegness	om	omob	44	60	Trace	-	0.0	9.8
4	Mablethorpe	omh	omph	43	59	-	-	0.3	6.5
	Cleethorpes	od	ro	41	62	Trace	-	0.0	9.0
5	Leamington S.	o	o	49	58	-	-	0.0	10.8
	Cheltenham	ozoo	o	50	57	Trace	-	0.0	11.5
6	Bath	pc	cpo	49	57	Trace	Trace	0.0	13.2
	Weymouth	mt	ccpdm	46	54	-	Trace	0.0	13.7
	Jersey	cf	cz	52	57	-	-	0.0	13.0
	Torquay	cooro	oram	52	53	-	Trace	0.0	13.0
	Penzance	of	orr	48	53	-	7	0.0	4.6
	St. Ives	rr	rr	44	53	Trace	5	0.0	7.5
	Bude	o	r	47	57	-	2	0.0	4.8
7	Ilfracombe	oc	cor	46	60	-	3	0.2	10.9
	Aberystwyth	czoc	cirr	50	58	-	3	0.1	11.3
8	Llandudno	c	croc	54	60	0.2	0.2	0.0	9.6
	Colwyn Bay	o	oro	52	59	1	0.3	0.0	9.5
9	Rhyl	repr	cde	41	60	4	0.4	0.0	7.7
	Wallassey	oir	ir	49	59	1	1	0.0	9.9
10	Southport	o	oror	51	60	0.3	6	0.0	10.2
	Blackpool	oro	pr	51	60	1	3	0.0	9.9
11	Morecambe	orcb	roco	50	60	1	1	0.1	10.5
	Ulkey	op	opo	47	61	1	0.5	0.0	10.5
12	Berwick-on-T.	oro	ro	45	58	3	Trace	0.0	6.5
	Dunbar	crbc	cpc	45	58	7	1	0.3	7.6
13	Douglas	offir	offir	48	50	10	1	0.0	7.1

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

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th May, 1931.

1. S.E. England	Wind southwest or west, moderate or fresh; cloudy and bright periods; perhaps occasional local drizzle or rain; mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotld. B. N.W. Scotland.	Wind southwesterly, moderate or fresh, strong locally; mainly cloudy; occasional rain or showers; moderate or rather high temperature.
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	Wind southwest or west, moderate or fresh, strong locally; cloudy and bright periods; perhaps occasional local rain; moderate temperature.

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. 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.

Barometric pressure is low northwest of the British Isles and high over the Continent. Southerly to westerly winds will prevail. After rain at first in Eastern Scotland weather will be mainly fair apart from slight local drizzle or rain.

FURTHER OUTLOOK.

Probably unsettled in the West; doubtful elsewhere.

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.

1931.

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0 to 100% clouded.
cast sky.
storm.
temperature.

st

Sc., F.R.S.,
Director.



DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 11 th May														OBSERVATIONS at 7 hr. G.M.T. 11 th May														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.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN SHINE.					
					Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10					Direc.	Force.	Low.			Med.	High.	Low.	Total 0-10	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)		
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1018.1	-1.8	SW	5	c/r	54	75	6	5	7	-	4.6	9+	5700	0	*	63	50	45	-	Tr	1.9		
	Croydon ...	217	1019.8	-0.2	SW	3	c/r	49	95	7	5	2	-	1018.3	+2	SW	3	m	53	85	6	5	7	-	4.6	9+	5700	0	*	61	49	48	Tr	Tr	1.4		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1019.0	-4	S	2	c	53	85	6	5	-	-	9+	9+	4000	0	*	60	49	46	Tr.	-	0.5		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1017.7	-4	SW	4	c	52	85	6	5	1	-	7.8	9+	1500	0	*	57	49	47	Tr.	-	0.0		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1017.6	0	SW	4	0	52	85	6	5	-	-	10	10	450	0	*	55	48	47	-	Tr	0.0		
	Calshot (S' thmtn) ...	8	1019.6	-0.8	SE	2	c/r	51	95	6	5	2	-	1018.7	+2	SW	3	c	54	85	6	5	7	-	4.6	10	4000	0	1	59	50	48	-	Tr	0.7		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	S	2	m	*	*	5	5	3	*	4.6	9+	2500	*	0	54	48	*	-	-	0.7		
	Lymington ...	346	1020.4	-0.6	SW	2	c/r	48	95	6	-	-	-	1019.3	+2	SW	2	m	52	85	5	5	2	-	9+	10	5700	0	*	57	47	45	-	-	7.9		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1019.7	0	SSW	4	c	54	85	6	-	2	-	0	10	-	0	*	64	49	48	-	Tr	7.8		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1019.8	-2	S	3	c	52	85	7	5	7	-	2.3	10	2500	0	2	58	51	47	-	-	6.2		
	Gorleston ...	14	1019.1	-0.6	SW	2	c	53	85	6	-	2	-	1017.8	0	SSW	3	c	53	75	6	-	2	-	0	10	-	0	2	53	51	48	-	-	0.6		
	Cranwell ...	240	1016.3	-1.0	SSW	2	c/r	51	95	6	5	2	-	1015.0	0	SW	5	c	54	75	7	5	-	-	10	10	1500	0	*	61	50	49	Tr.	Tr	0.0		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	SSW	5	c	*	*	4	6	5	3	*	4.6	9+	1500	*	*	*	*	*	*	*		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1015.2	0	SSW	4	0	51	85	7	5	-	-	10	10	1500	1	*	56	50	49	Tr	0.3	0.2		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1016.8	-4	SSW	3	c	52	85	7	5	-	-	10	10	1500	0	*	57	50	43	Tr	Tr	0.0		
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	1016.3	0	SSW	4	c	51	85	8	5	-	-	10	10	1500	0	*	61	49	48	Tr.	Tr	0.0		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1015.6	+4	SW	3	0	52	85	7	6	-	-	10	10	2500	1	*	57	51	49	Tr.	Tr	0.0		
5	Portland Bill ...	32	1019.8	-0.8	WSW	2	0	50	95	6	5	-	10	1500	1017.9	+2	SSW	4	m	50	85	4	5	-	-	10	10	1500	1	3	51	49	*	2	0.4	0.0	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1017.9	+12	WSW	4	0	51	85	7	6	-	-	10	10	220	1	2	53	51	49	*	1	0.0		
	Falmouth ...	200	1016.6	-0.8	SW	6	c/r	51	95	6	6	-	10	1500	1018.2	+6	SSW	4	c	51	85	7	8	7	-	4.6	9	4000	0	2	52	50	*	5	1	0.0	
	Scilly (St. Mary's) ...	163	1015.8	-1.2	WSW	5	m	51	95	6	5	-	10	1500	1017.0	+10	WSW	5	c	51	85	6	8	-	-	9	9	2500	1	2	53	50	*	2	2	0.0	
	Guernsey ...	175	1020.3	-0.4	-	0	0	52	95	6	5	-	10	1500	1019.9	+8	SW	2	0	52	85	8	5	-	-	10	10	2500	0	2	58	51	48	-	-	0.0	
6	Pembroke ...	142	1012.1	-1.0	S	5	m	50	95	6	5	-	10	1500	1013.7	+6	SW	4	m	50	85	4	3	-	-	10	10	450	1	3	50	48	*	1	3	0.0	
7	Holyhead ...	26	1010.9	-2.0	SW	5	c/r	51	95	5	5	-	10	1500	1011.2	+14	SSW	5	c	50	85	6	5	3	1	4.6	7.8	220	1	2	51	49	47	2	3	0.0	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1012.7	+6	SSW	3	c	54	75	8	5	1	8	7.8	9	1500	1	*	60	54	49	0.1	0.4	0.0		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1011.9	+6	SSW	3	c/r	52	75	9	9	-	-	9+	9+	1500	0	*	58	52	50	2	7	0.0		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1011.7	-6	SSE	1	c	54	85	7	6	8	-	7.8	7.8	2500	1	*	60	52	50	3	2	0.0		
10	Spurn Head ...	29	1015.6	-0.6	SW	4	c	51	95	7	6	3	-	1013.4	-2	SW	5	c	52	85	6	3	3	-	2.3	10	4000	0	4	57	50	*	Tr.	Tr	0.0		
	Tynemouth ...	87	1011.2	-2.0	SW	3	c/r	54	85	7	6	-	9	1500	1008.5	-4	SW	4	c	55	85	6	6	-	-	7.8	7.8	1500	1	2	58	52	49	5	1	0.0	
11	Inchkeith ...	190	1009.5	-1.0	SSW	2	c	52	95	8	5	-	9+	1500	1005.4	-8	SW	4	pr	52	85	8	8	8	-	4.6	7.8	2500	1	2	57	50	48	1	Tr	0.2	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1005.7	-10	SSW	4	c/r	53	85	8	6	2	-	4.6	10	1500	1	*	59	50	44	1	0.6	0.0		
	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1005.6	0	SW	4	c/r	52	85	7	5	-	9	2.3	7.8	800	2	*	57	51	49	2	6	0.0		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1007.8	+2	SW	5	rr	47	85	6	5	-	-	10	10	450	1	*	50	46	47	9	19	0.0		
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	997.2	-10	SE	7	c/r	49	75	9	6	7	8	9+	10	800	1	*	52	45	40	11	8	0.0		
13	Stornoway ...	34	1003.3	-2.0	SW	2	c	48	85	7	4	2	-	997.8	-34	-	0	rr	46	85	6	3	-	-	10	10	2500	2	1	53	45	*	12	3	0.0		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1002.0	-12	W	4	c	49	85	8	5	-	-	9	9	1500	1	*	55	47	42	1	3	0.0		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1004.2	-14	S	3	rr	50	85	6	6	2	-	7.8	10	1500	1	1	53	49	47	3	0.2	0.0		
	Wick ...	81	1004.2	-1.2	SSW	3	c	49	95	8	3	2	-	1001.2	-14	SSW	2	c/r	48	85	8	9	2	8	4.6	9	1500	1	2	49	47	*	1	0.6	0.0		
16	Lerwick ...	54	1004.9	-1.8	S	2	c/r	47	95	5	6	-	10	1500	1002.0	-10	-	0	47	85	3	5	-	-	10	10	2500	1	*	47	44	*	Tr.	3	0.0		
17	Blacksod Point ...	18	1002.0	-3.8	SSW	7	c/r	53	85	6	9	-	10	1500	1005.8	+32	SSW	7	c	52	75	7	9	-	-	10	10	450	1	4	55						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

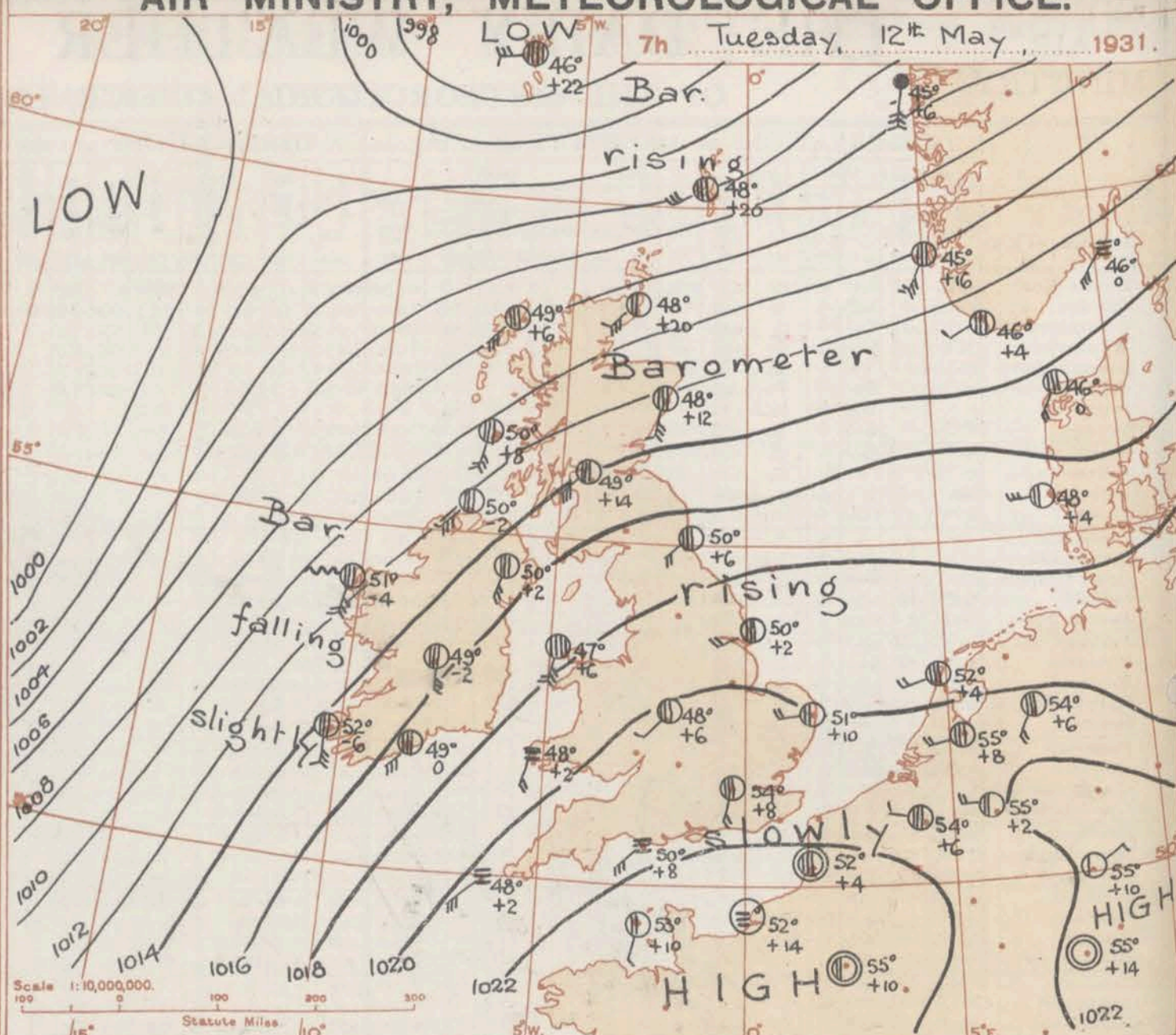
Tuesday, 12th May 1931.

No. 25373

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th May														OBSERVATIONS at 18h. G.M.T. 11th May														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°F.	°C.	Humid. 0-9	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	°F.	°C.	Humid. 0-9	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Direc.	Force.						Low.	Med.	High.	Low. 0-10			Total 0-10	Height of Base. (feet)						Direc.	Force.	Low.	Med.			High.	Low. 0-10	Total 0-10	Height of Base. (feet)	7h.-13h. 11h.	13h.-18h. 11h.	18h. 11th to 12h.	1h.-Th. 12h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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DISTRICTS.	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.
1	Tunbridge W.	bcc	bc	49	63	-	-	6.5	1.8
	Bournemouth	obc	c	44	59	Trace	-	2.2	0.0
	Ventnor	obc	bc	47	54	Trace	Trace	0.6	0.1
	Southsea	bc	bc	50	60	-	-	4.0	0.9
	Bognor Regis	bcc	bc	47	57	-	-	2.4	0.0
	Littlehampton	bc	bc	47	55	-	Trace	2.9	0.2
	Worthing	bcc	bc	47	57	-	-	3.0	0.8
	Brighton	c	bc	47	56	-	-	3.5	1.0
	Eastbourne	bc	bc	49	58	-	-	7.6	6.2
	Hastings	bcc	bc	49	59	-	-	6.0	6.4
	Folkestone	wacc	bc	48	61	-	-	6.8	4.1
	Dover	bc	bcc	48	57	-	-	7.1	4.4
	Deal	bc	bc	49	65	-	-	5.8	9.4
	Ramsgate	bcc	bc	50	65	-	-	5.1	9.4
	Margate	bc	bc	50	68	-	-	5.3	9.6
2	Southend	bcc	bc	51	64	Trace	-	6.6	6.6
	Maldon	bcc	bc	49	65	-	-	5.5	2.3
	Clacton-on-Sea	bcc	bc	51	65	-	-	5.8	5.0
	Dovercourt	bc	bc	51	67	-	-	5.9	6.1
	Lowestoft	bcc	bcc	50	67	-	Trace	4.6	2.3
	Skegness	om	obc	50	65	Trace	Trace	6.3	0.0
	Mablethorpe	cc	obc	50	64	Trace	Trace	6.3	0.0
	Cleethorpes	cc	bcc	51	66	-	-	4.7	0.0
3	Leamington S.	bcc	bc	51	63	0.2	-	6.0	0.0
4	Cheltenham	bcc	bcc	51	62	Trace	-	6.6	0.0
5	Bath	bcc	bc	53	64	-	-	5.1	0.0
	Weymouth	mc	bcc	50	59	-	-	2.9	0.0
	Jersey	c	bc	52	61	-	-	5.7	0.0
	Torquay	wacc	cc	51	57	0.4	-	2.0	0.0
	Penzance	c	cc	50	57	2	-	0.2	0.0
	St. Ives	c	b	49	53	4	-	2.0	0.0
	Bude	mbcc	bcc	51	56	1	Trace	1.3	0.0
	Ilfracombe	ob	bcc	51	57	2	-	3.5	0.2
6	Aberystwyth	rbmr	bmrb	50	54	4	0.3	8.2	0.1
7	Llandudno	bcc	b	50	61	-	-	9.1	0.0
	Colwyn Bay	rbcc	bcc	51	62	-	-	9.9	0.0
	Rhyl	bc	bcc	51	61	Trace	-	9.4	0.0
8	Wallasey	bc	bcc	52	62	7	-	8.1	0.0
	Southport	bcc	b	52	62	2	-	8.0	0.0
	Blackpool	bcc	bc	51	59	3	-	8.0	0.0
	Morecambe	bcc	b	51	58	-	-	7.9	0.0
9	Ilkley	bcc	bcc	53	62	Trace	Trace	7.9	0.0
10	Berwick-on-T.	bc	bc	52	59	-	Trace	7.3	0.0
11	Dunbar	bc	bcc	51	61	-	-	8.0	0.3
12	Douglas	bc	bcc	47	56	-	-	9.7	0.0

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th May, 1931.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 12th May, 1931.
1. S.E. England	Wind southwesterly, light or moderate, freshening;
2. E. England...	mainly fair; mild.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southwesterly, moderate or fresh, perhaps strong
6. South Wales	locally later; mainly cloudy; local coastal drizzle and fog;
7. North Wales	rather mild.
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southwest or south, moderate to strong, perhaps
13. A. W. Scotland & N.W. Scotland	gale on coast; mainly cloudy; some rain later; moderate
14. Mid-Scotland	temperature or rather mild.
15. N.E. Scotland	Wind southwesterly, moderate or fresh, backing,
16. Orkneys and Shetlands	increasing later; fair at first except for showers; perhaps
17. N.W. Ireland	further rain tomorrow; moderate temperature.
18. N.E. Ireland	Wind south or southwest, veering later, fresh or strong,
19. S.E. Ireland	perhaps gale locally; mainly cloudy; some rain; moderate
20. S.W. Ireland	temperature.

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

No. 300/2245 H.C. 15 D. 5001 25 10/10 1931

BAROMETRIC. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicates Beaufort force.
TEMPERATURE is given in degrees F. Calm. = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 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 vigorous depression is approaching from the Atlantic and will cause further unsettled weather, with strong south or southwest winds in the West and North. Apart from occasional local drizzle, mainly fair weather is probable in England.

FURTHER OUTLOOK.

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

Time of Issue of Gale Warning.

▼ South Cone at 1900 on 11th in 12, 13A, 13B, 17, 18, 19 and 20.

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.

1931.



DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12th May														OBSERVATIONS at 7 hr. G.M.T. 12th May														PAST 24 HOURS.									
		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. (9-14)					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. (23-28)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUN-SHINE 11h Hrs. (36)			
					Direc.	Force. 0-12 (4)					Form. (10)	Amount. (11)	Height of Base. (feet) (12)	Form. (24)	Amount. (25)			Height of Base. (feet) (26)	Min. Night 18h-7h of. (32)					Min. on Grass of. (33)	Day 7h-12h of. (34)	Night 18h-7h of. (35)													
																											Low. (13)	Med. (14)			High. (15)	Low. (27)	Total 0-10 (28)	Total 0-10 (28)					
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1021.4	+16	SW	3	C	56	85	8	4	3	-	4.6	7.8	2500	0	*	66	53	48	Tr.	Tr.	3.9				
	Croydon ...	217	1020.1	-2	SW	2	C20	53	95	6	-	3	-	0	7.8	-	1021.0	+8	SSW	2	m.	54	85	6	5	6	-	4.6	9	800	0	*	64	52	49	Tr.	-	5.1	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1021.2	+10	SW	2	C	55	85	8	5	-	-	9+	9+	800	0	*	65	51	44	-	-	3.6				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1021.6	+10	SSW	2	C	52	95	6	5	-	-	10	10	800	0	*	65	51	50	0.2	-	5.4				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1020.9	+6	S	3	m.	51	95	6	5	-	-	10	10	450	0	*	64	48	44	Tr.	Tr.	*				
	Calshot (S'thmtn) ...	8	1020.7	0	SW	3	C	52	95	7	5	-	-	7.8	7.8	450	1021.2	+4	SW	3	m.	52	95	4	5	-	-	10	10	450	0	1	60	50	50	0.2	Tr.	*	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1021.2	+4	SSW	3	F	50	95	1	5	-	-	10	10	450	0	0	59	48	*	-	-	*				
	Lympne ...	346	1020.7	0	SW	1	C2	50	95	5	5	-	-	10	10	2500	1021.7	+6	SW	3	F	50	95	1	5	-	-	10	10	450	0	*	63	48	47	-	-	7.0	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1021.4	+14	SW	2	C	55	95	6	4	1	-	-	4.6	9	2500	0	*	67	53	48	-	-	7.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1020.8	+16	SSW	1	m.	54	85	6	5	-	-	9	9	8700	0	0	63	52	50	Tr.	-	6.5				
	Gorleston ...	14	1019.1	+10	WSW	2	bc	54	65	9	-	9	-	0	2.3	-	1019.7	+10	W	2	bc	51	75	7	-	7	1	0	4.6	-	0	1	67	42	44	-	-	3.4	
	Cranwell ...	240	1018.9	+10	WSW	3	bc	46	75	6	-	-	1	0	1	-	1019.5	+8	WSW	4	C	49	85	6	-	-	8	0	9	-	0	*	65	43	39	0.2	-	6.3	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1020.4	+8	SW	3	bc	54	75	7	-	-	1	0	2.3	-	0	*	*	*	*	*	*	*				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1020.5	+6	SW	1	C	48	85	8	-	-	6	0	7.8	-	0	*	64	45	39	-	-	6.4				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1020.9	+6	SW	2	m.	48	95	6	5	-	-	10	10	220	0	*	63	41	33	Tr.	0.1	*				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1020.5	+6	SW	2	C	48	95	6	5	3	-	7.8	9	800	0	*	62	42	34	Tr.	-	5.8				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1020.3	+4	SSW	2	bc	49	85	6	1	7	5	Tr	2.3	4000	0	-	62	41	30	Tr.	-	7.4				
5	Portland Bill ...	32	1020.3	+2	SW	3	F	50	95	3	8	-	-	10	10	800	1021.3	+8	SW	3	F	50	95	1	5	-	-	10	10	220	1	3	53	49	*	Tr.	0.2	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1020.8	+4	S	2	F	51	95	2	5	-	-	10	10	450	1	0	54	50	50	0.2	0.1	0.1				
	Falmouth ...	200	1020.6	+2	SW	2	F	50	95	1	5	-	-	10	10	220	1020.9	+4	SW	3	off	52	95	6	5	-	-	10	10	1500	1	2	55	50	*	0.6	0.1	0.4	
	Scilly (St. Mary's) ...	163	1020.1	-2	SW	3	F	49	95	1	5	-	-	10	10	450	1020.1	+4	SW	3	f	51	95	3	5	-	-	7.8	7.8	4000	1	3	54	48	*	1	0.1	0.9	
	Guernsey ...	175	1022.4	0	WSW	1	0	52	95	7	5	-	-	10	10	2500	1022.5	+10	SSW	1	bc	53	85	7	5	-	-	4.6	4.6	2500	0	2	61	50	45	Tr.	-	8.1	
6	Pembroke ...	142	1019.4	+2	SW	2	bc	47	95	1	5	-	-	10	10	450	1019.2	+2	SSW	2	F	48	95	1	-	-	10	10	450	1	2	53	45	*	Tr.	0.3	8.9		
7	Holyhead ...	26	1017.3	+6	SE	3	bc	48	95	6	5	-	-	4.6	4.6	4000	1017.8	+6	SSW	5	off	47	95	6	5	-	-	10	10	450	1	2	55	46	44	1	0.1	10.3	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1018.9	+10	SW	2	C	51	85	7	5	-	-	6	2.3	7.8	1500	1	0	63	47	39	Tr.	-	10.4			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1018.5	+10	SW	3	C	51	85	8	-	-	7	0	10	-	0	*	61	48	44	-	-	9.4				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1018.4	+6	SSW	2	C	49	85	7	6	2	-	7.8	10	4000	1	*	61	45	39	-	-	9.8				
10	Spurn Head ...	29	1017.7	+2	WSW	2	bc	47	95	7	-	2	-	0	2.3	-	1018.9	+2	WS	2	C	50	85	6	5	1	-	4.6	9+	4000	0	2	64	46	*	-	-	5.9	
	Tynemouth ...	67	1015.5	+10	SW	2	bc	48	95	6	2	-	-	2.3	2.3	2500	1016.0	+6	SW	2	C	50	75	6	4	-	-	7.9	7.8	4000	0	1	63	47	43	-	-	*	
11	Inchkeith ...	190	1018.3	+2	SW	3	bc	47	95	9	5	-	-	2.3	2.3	2500	1014.3	+4	SW	4	C	48	95	7	5	2	-	2.3	9+	2500	0	2	57	46	43	-	-	10.7	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1013.7	+8	SW	4	C	49	95	7	5	7	-	7.8	10	4000	1	*	60	43	39	Tr.	-	9.5				
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1014.7	+14	WS	3	C	49	85	6	8	-	-	7.8	7.8	800	1	*	59	44	36	0.1	-	10.0				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1016.2	+6	WSW	4	C	46	95	6	5	-	-	10	10	1500	1	*	54	41	37	3	1	5.7				
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1011.5	+8	SSW	5	C																					

THE DAILY WEATHER REPORT

Page 1. AIR MINISTRY. OF THE METEOROLOGICAL OFFICE, LONDON. BRITISH SECTION Wednesday 13th May 1931. No. 25374

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 12th May														OBSERVATIONS at 18h. G.M.T. 12th May														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.						
									Form.			Amount.		Height of Base. (feet)								Form.			Amount.		Height of Base. (feet)			Form.			Amount.		Height of Base. (feet)	
									Low.	Med.	High.	Low.	Total.									Low.	Med.	High.	Low.	Total.				Low.	Med.	High.	Low.	Total.		
																																				(9)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
1	London (Kew)...	1021.2	-8	SW	4	c	63	65	8	4	-	9	9	4000	1020.7	0	WSW	3	bc	63	65	8	4	-	1	2.3	2.3	2500	0	*	bec	cbey	bcyb	bwbc		
	Croydon	1021.3	-2	SW	4	c	59	75	4	-	-	9+	9+	1500	1020.5	-6	SW	3	bc	60	65	8	4	-	2	4.6	4.6	2500	0	*	cnc	cbc	bom	oem,ebc		
	S. Farnborough	1021.0	-4	SW	4	c	62	75	4	-	-	9+	9+	2500	1020.6	-2	SW	3	b	59	75	8	2	-	1	1	2500	0	*	c	cb	b,c	cwm			
	Winchester	1021.5	-2	SW	4	c	56	85	7	5	-	-	10	10	800	1020.8	-2	SW	4	c	58	75	7	5	7	-	7.8	9	4000	0	*	com,c	c	ccm	com	
	Boscombe Down	1020.9	-4	SW	4	com	59	85	6	8	1	-	7.8	9	1500	1020.7	-4	SW	4	bcny	55	85	6	5	3	-	4.6	4.6	1500	0	*	com	cbc	bccm	com,ofcm	
	Calshot, S'thmtn	1022.3	+2	SW	4	o	57	75	7	5	-	-	10	10	800	1021.6	-2	SW	4	bc	56	75	7	5	-	-	4.6	4.6	1500	0	2	om,c	ocbc	bco	om	
	Dungeness	*	*	SW	3	om	*	*	5	5	-	-	10	10	1500	*	SW	3	c	*	*	7	4	1	*	4.6	7.8	4000	*	1	o	bc	*	o		
	Lympe	1022.3	+2	SW	3	om	55	95	6	5	-	-	10	10	450	1021.2	-2	SW	2	bc	60	75	8	-	3	1	0	4.6	-	0	ofom	cbc	bom,w	bwaffm		
2	Shoeburyness	1021.1	-6	SW	4	c	61	75	7	4	-	-	7.8	7.8	2500	1020.7	-2	SW	3	c	61	75	7	-	4	5	0	7.8	-	0	com,bee	cbc	bcc	cw		
	Felixstowe	1021.3	-2	S	4	c	58	75	7	3	7	-	2.3	7.8	2500	1020.2	0	SW	4	c	60	75	8	5	-	6	4.6	9	2500	0	2	c	cbcc	c,b	b,of	
	Gorleston	1019.7	-6	W	3	bc	63	65	6	1	-	-	4.6	4.6	4000	1019.4	0	SW	3	c	63	75	6	-	3	-	0	9	-	0	2	bc	bcc	cbcb	bccm	
	Cranwell	1018.7	-10	SW	4	c	65	45	7	-	-	8	0	9	-	1018.2	-2	SW	3	c	61	65	8	1	-	8	2.3	9+	4000	0	*	c,c	cybcc	cm	cm	
3	Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Birmingham	1019.1	-4	WSW	3	c	60	55	8	6	4	1	4.6	7.8	4000	1018.7	0	SW	2	c	59	65	8	5	1	-	4.6	9	4000	0	*	bc	bcc	cbc	bcc	
	Upper Heyford	1019.8	-10	SW	3	c	62	55	8	4	-	-	9+	9+	4000	1020.1	0	SW	3	opr	57	85	8	5	-	-	10	10	1500	0	*	com,y	cypr	c	cw	
	Leafield	1019.9	-6	SW	3	ic	59	65	9	8	-	-	10	10	4000	1019.6	0	SW	3	c	56	85	8	8	-	-	9	9	2500	0	*	cir	brc	bcw	co	
4	Ross-on-Wye	1019.5	-8	SW	4	c	59	75	7	3	-	-	2.3	9+	4000	1018.8	-4	SW	3	c	60	65	8	2	-	5	4.6	7.8	4000	0	*	bee	ebc	c	e	
5	Portland Bill	1021.7	-6	SW	3	c	52	95	7	4	2	-	4.6	10	2500	1020.9	-4	SW	4	c	51	95	7	4	2	-	4.6	10	2500	0	3	Ffc	c	ofc,cb	c	
	Plymouth	1021.1	-2	SW	3	om	52	95	5	5	-	-	10	10	220	1020.8	0	SW	3	om	51	95	5	5	-	-	10	10	450	1	1	ofc	om,be	om,ic	c	
	Falmouth	1021.6	0	SW	4	bc	56	95	7	2	-	-	4.6	4.6	4000	1020.9	0	SW	4	c	52	95	7	4	-	-	7.8	7.8	4000	0	2	ofc,be	bcc,if	c	c	
	Scilly (St. Mary's)	1021.1	-4	SW	4	bc	57	75	7	1	-	-	2.3	2.3	4000	1019.3	-6	SW	4	c	54	95	6	5	-	2	2.3	7.8	4000	0	3	ifc,be	bcc,if	cm	oc	
	Guernsey	1022.9	-4	S'E	1	c	60	75	7	5	-	-	9	9	2500	1022.1	-6	SW	1	bc	57	75	7	5	-	-	4.6	4.6	2500	0	2	bcc	cbc	bccoc	bc	
6	Pembroke	1019.0	-4	SW	3	F	51	95	1	-	-	-	10	10	4150	1018.2	-4	SW	3	com	50	95	6	3	2	-	7.8	10	1500	1	2	FF	cm	if	om,c	
7	Holyhead	1017.8	-4	SW	5	c	53	85	4	5	-	-	8	9+	10	450	1016.5	-6	SW	6	c	50	95	7	5	-	10	10	800	0	2	d,com,c	c	c	cm,c	
	Chester (Sealand)	1017.9	-10	WSW	3	c	66	45	9	4	-	-	4.6	7.8	4000	1016.9	-4	SW	3	c	64	55	8	1	-	6	2.3	7.8	4000	0	*	cybcv	bccy	bee	c	
8	L'pool (Bidston)	1017.7	-2	W	3	c	58	55	9	3	-	-	6	4.6	7.8	4000	1016.7	-8	WS	9	c	63	55	8	1	-	6	2.3	7.8	4000	0	*	evy	cy	bc	co
9	Harrogate	1017.7	-6	SW	3	c	60	55	6	5	-	-	7.8	7.8	2500	1017.0	-6	SW	1	c	58	65	8	-	1	-	0	10	-	1	*	bc	cbc	c	bbee	
10	Spurn Head	1018.2	0	WS	2	bc	66	45	6	1	1	1	2.3	4.6	4000	1017.5	0	W	2	c	61	65	6	4	1	2	4.6	7.8	4000	0	1	cbay	bcc	cbc	bcc	
	Tynemouth	1016.5	+6	WSW	3	bc	60	55	7	2	-	-	4.6	4.6	2500	1015.6	-4	SW	3	bc	58	55	7	2	-	-	4.6	4.6	2500	0	1	cbay	bcc	bcb	bcc	
11	Inchkeith	1014.3	-4	SW	3	c	54	85	8	8	-	-	9+	9+	4000	1013.7	-8	SW	4	c	55	85	8	4	8	-	2.3	7.8	4000	0	3	bc	c	c	isc	
	Leuchars	1014.4	-2	SW	4	c	57	65	7	5	1	-	4.6	10	2500	1013.3	-4	WSW	3	c	59	65	8	1	4	-	1	7.8	4000	0	*	c	cybc	bcc	c	
	Renfrew	1014.9	-4	WS	4	bc	58	55	7	1	-	-	2.3	4.6	4000	1014.4	-2	SW	3	c	55	75	7	8	5	8	2.3	7.8	4000	1	*	c	cybc	bcc	cm	
	Eskdalemuir	1015.7	+2	SW	5	o	49	85	6	5	-	-	10	10	450	1016.2	-2	SW	4	c	47	95	7	5	-	-	10	10	1500	1	*	com,be	om,c	com	ofc	
13A	Tiree	1011.3	-6	S'E	6	c	57	75	8	5	2	9	4.6	7.8	2500	1009.7	-14	SE	4	c	51	85	7	5	2	-	7.8	10	2500	0	3	c	c	crr	orr	
13B	Stornoway	1009.0	-4	WSW	4	c	51	95	8	9	7	-	7.8	10	4000	1008.4	-4	SW	3	c	52	85	8	3	7	-	4.6	10	2500	0	3	c	c	crr	orr	
15	Dalwhinnie	1012.3	+4	W	4	c	54	65	8	8	-	-	9	9	2500	1011.9	-2	SW	4	c	52	65	8	8	-	-	9	9	2500	0	*	q,ip	cq	c	cod	
	Aberdeen	1013.1	0	SW	4	c	61	55	8	8	7	8	4.6	9	2500	1012.5	0	SE	3	bc	57	65	7	7	4	1	1	2.3	4000	0	1	c,be	cybc	c	c	
	Wick	1010.0	+4	SW	4	c	55	65	8	9	2	-	4.6	7.8	1500	1010.3	0	SW	3	c	55	75	8	9	8	-	4.6	7.8	1500	0	2	c,be	c	cprc	c	
16	Lerwick	1006.4	+12	W	4	c	51	75	7	8	3	-	4.6	7.8	1500	1009.1	+10	WSW	3	c	50	85	7	5	7	-	4.6	7.8	800	0	*	c	c	cprc	c	
17	Blacksod Point	1010.4	-8	SE	7	c,ip	54	75	7	3	-	-	10	10	*	1008.1	-10	S	7	ir	53	95	6	6	-	-	10	10	*	1	5	cq	iro	dd	pr	
18	Malin Head	1011.1	-10	SW	5	c	58	75	8	1	9	9	1	7.8	1500	1008.7	-10	S	6	cu	58	75	8	5	7	-	2.3	9+	1500	0	2	cq	cgw	cg	crr	
	Alldergrove	1013.8	-10	SW	4	c	60	65	8	7	4	6	2.3	7.8	1500	1012.9	-2	SE	3	c	57	85	7	5	1	-	7.8	10	4000	1	*	cbcc	c	c	crr	
	Donaghadee	1015.0	-4	S'E	3	bc	57	75	7	7	-	8	2.3	4.6	4000	1014.0	-4	S	2	c	52	85	7	5	1	-	4.6	7.8	2500	0	2	bc	bcc	c	ogin	
19	Birr Castle	1014.3	-6	SW	3	c	58	65	8	5	1	-	9	10	2500	1012.7	-12	S	3	c	57	75	8	6	1	-	1	10	2500	0	*	c	c	c	cpr	
20	Valentia Obay.	1013.6	-8	S'E	5	c	56	85	8	5	-	-	9+	9+	1500	1011.6	-14	S'E	5	c	55	95	7	7	-	-	10	10	800	1	4	c	c	c	cpr	
	Roches Point...	1016.4	-8	SW	3	c	54	85	8	3	-	-	7.8	7.8	1500	1015.0	-6	SW	3	c	52	85	8	5	-	-	9	9	1500	0	3	c	c	c	cpr	

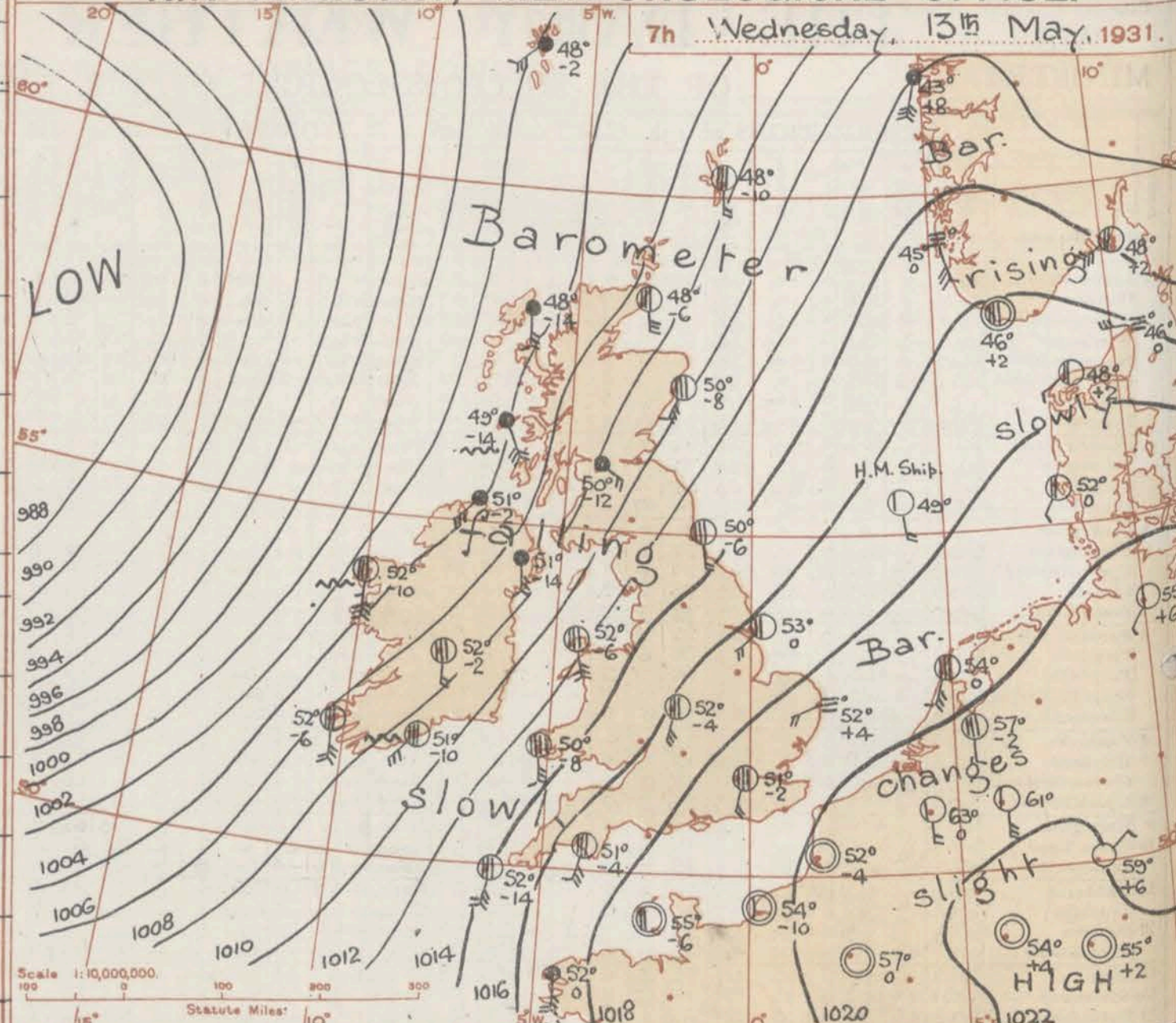
REPORTS from HEALTH RESORTS for 12th May 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 11h.
1 Tunbridge W.	o	abc	51	62	-	-	1.8	7.2
Bournemouth	o	abc	50	59	-	-	0.9	2.2
Ventnor	o	ab	49	55	0.3	Trace	4.3	0.6
Southsea	o	b	51	61	-	-	4.0	4.0
Bognor Regis	o	b	50	58	Trace	-	4.4	2.4
Littlehampton	oc	cb	50	56	-	-	4.2	3.8
Worthing	o	cb	51	58	-	-	4.3	3.0
Brighton	mac	bc	50	57	-	-	3.0	3.7
Eastbourne	omeo	cbcb	50	58	-	-	3.6	7.8
Hastings	ofjc	cbcb	49	59	-	-	3.0	6.4
Folkestone	wome	cbcb	49	60	-	-	4.0	7.6
Dover	fome	mcb	49	57	-	-	4.2	7.8
Deal	oc	b	51	65	-	-	5.3	6.5
Ramsgate	cb	bc	51	64	-	-	5.7	5.8
Margate	cb	bc	52	65	-	-	6.1	6.6
2 Southend	bbcc	cb	52	63	Trace	-	6.4	7.2
Malden	bc	bcb	50	65	-	-	7.6	5.9
Clacton-on-Sea	bc	bc	52	64	-	-	7.7	6.4
Dovercourt	bc	bc	52	65	-	-	7.0	7.2
Lowestoft	b	b	45	65	-	-	9.2	5.2
Skegness	b	bm	42	67	-	-	10.6	8.5
Mablethorpe	bc	bc	41	67	-	-	10.9	8.3
Cleethorpes	cb	bc	44	68	-	-	2.5	6.4
3 Leamington S.	c	c	40	64	-	-	4.3	6.3
4 Cheltenham	cbcc	cb	41	62	-	Trace	3.8	6.8
5 Bath	cb	bc	50	62	-	Trace	1.0	5.3
Weymouth	mc	cm	51	55	0.2	Trace	0.1	2.9
Jersey	bc	b	51	58	-	-	3.2	7.3
Torquay	cmoc	bcc	52	52	Trace	-	1.1	2.0
Penzance	cb	bc	43	50	0.3	-	5.0	0.2
St. Ives	c	b	45	50	0.5	-	6.6	2.4
Bude	dmoc	cbcb	51	57	2	-	5.2	1.2
Ilfracombe	c	bc	49	59	-	-	4.3	4.3
6 Aberystwyth	bc	bc	46	57	-	-	7.8	9.3
7 Llandudno	bc	bcc	47	62	0.2	-	7.7	2.8
Colwyn Bay	cbcb	bcb	49	62	Trace	-	2.0	2.6
Rhyl	bc	bcb	51	63	-	-	2.5	10.6
8 Wallasey	b	bc	48	62	-	-	2.8	2.7
Southport	bc	bc	46	61	-	-	8.6	2.6
Blackpool	cb	bcc	47	60	-	-	8.7	3.4
Morecambe	bcc	bcb	46	58	-	-	7.9	2.2
9 Ilkley	zbc	zbc	46	65	-	-	2.2	8.8
10 Berwick-on-T.	oc	bc	46	59	-	-	2.4	8.8
11 Dunbar	bc	bc	46	61	-	-	3.4	10.1
12 Douglas	ofc	oc	45	50	-	-	0.0	11.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday, 13th May, 1931.



BAROMETRE. 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. T Thunderstorm.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A large depression on the Eastern Atlantic is approaching the British Isles. Weather will be rather unsettled, with strong southerly to westerly winds at times, in the North and West; but is likely to be mainly fair in the Southeast.

FURTHER OUTLOOK.

Rather unsettled in the North and West.

Times of Issue of Gale Warnings.

South Coast at 1900 on 11th in 12, 13A, 13B, 17, 18, 19 and 20; and at 1910 on 12th in 5, 6, 7, 8 15 and 16.

Forecasts issued at 0930 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. 13th May, 1931.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th May, 1931.
1. S.E. England	Wind southerly, moderate, fresh locally; mainly fair; mild.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind south or southwest, moderate or fresh, strong locally; mainly cloudy, perhaps occasional local drizzle or rain; rather mild inland.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 3.
10. N.E. England	
11. S.E. Scotland	As 14 - 16.
12. S.W. Scotland & Isle of Man	Wind south or southwest, fresh or strong, perhaps gale on coast; mainly cloudy; occasional rain or showers; moderate temperature.
13. A. W. Scotland & N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	Wind southerly, fresh or strong; cloudy; some rain, or showers later; moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind south or southwest, veering, fresh or strong; gale on coast at times; mainly cloudy; showers or occasional rain; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

No. 300/2245. M. 15. C. 1001. G. 1002. H. 1003.

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

1931.



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D.Sc., F.R.S.,
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 13th May 1931.
No. 25374.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 13th May														OBSERVATIONS at 7 hr. G.M.T. 13th May														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. in °F.	Humid. %	Visibility in miles.	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. in °F.	Humid. %	Visibility in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in Hrs.		
					Dir.	Force.					Low.	Med.	High.	Low.	Total.			Dir.	Force.					Low.	Total.	Height of Base (feet).	Low.	Total.			Height of Base (feet).	Max. Day 7h-12h in °F.	Min. Night 12h-7h in °F.	Min. on Grass in °F.	Day 7h-12h in mm.		Night 12h-7h in mm.	
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1018.6	-6	S	3	C	55	75	7	7	5	1	4-6	7-8	2500	0	*	64	51	44	-	-	6.7			
	Croydon ...	217	1020.8	+8	SW	2	Z	48	55	5	5	-	-	10	10	450	1019.1	-2	SSW	2	C	51	85	7	5	-	6	2-3	7-8	1500	0	*	62	48	43	-	-	5.5
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1018.3	-4	S	3	M	53	85	6	5	8	1	7-8	7-8	1500	0	*	63	49	40	-	-	5.8			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1018.0	-4	S'E	3	O	50	95	6	5	-	-	10	10	450	0	*	61	48	45	-	-	2.2			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1018.1	-2	S'E	3	M	50	95	6	5	2	-	9+	10	450	0	*	60	48	45	-	-	*			
	Calshot (S'thmtn) ...	8	1020.6	-6	SW	3	O	51	55	7	5	-	-	10	10	800	1018.4	-10	SE'E	3	M	50	95	5	5	-	-	10	10	800	0	2	61	49	47	-	-	5.0
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	W	1	M	*	*	5	5	-	-	10	10	1500	*	0	59	42	*	-	-	*	
	Lympne ...	346	1020.9	-4	SW	2	Z	47	55	6	-	-	-	0	0	-	1019.4	0	WSW	1	M	49	95	5	5	-	-	10	10	450	1	*	62	45	41	-	-	5.4
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1019.4	-10	SW	2	C	51	85	7	5	-	-	9+	9+	1500	0	*	64	47	43	-	Tr	8.2			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1019.2	0	SW	3	M	50	95	4	5	-	-	10	10	450	0	2	64	47	41	-	Tr	7.0			
	Gorleston ...	14	1019.3	-4	SW	1	b	55	86	7	-	-	-	0	0	-	1019.3	+4	W's	2	M	52	85	4	5	-	-	10	10	1500	0	2	67	48	46	-	-	8.7
	Cranwell ...	240	1017.7	-4	SW	3	C	52	86	6	6	1	1	46	2600	1016.6	-2	SSW	3	C	52	85	6	5	-	-	10	10	1500	0	*	66	48	46	-	-	10.7	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1017.7	-2	SW	3	C	54	75	7	8	7	9	4-6	9+	2500	*	*	*	*	*	*	*	*	*		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1016.1	-4	SSW	3	C	52	85	8	5	3	-	9	9+	1500	0	*	62	49	46	-	-	8.8			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1017.5	-6	S'W	3	C	52	85	7	5	-	-	10	10	1500	0	*	61	49	43	Tr	-	*			
	Leaford ...	612	*	*	*	*	*	*	*	*	*	*	*	1016.9	-6	S'W	4	O	50	95	7	5	-	-	10	10	800	0	*	60	47	44	Tr	-	1.9			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1015.8	-12	SW	4	O	54	85	7	6	-	-	10	10	2500	0	*	63	51	49	-	-	5.3			
5	Portland Bill...	32	1019.7	-12	SW	3	bc	50	85	7	4	-	-	2.3	2.3	2600	1016.8	-8	SW	2	C	50	95	7	4	6	-	4-6	9	2500	0	3	53	49	*	Tr	-	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1016.5	-4	SSW	4	C	51	95	7	5	-	-	9+	9+	1500	1	2	55	50	48	Tr	Tr	0.2			
	Falmouth ...	200	1019.0	-12	SSW	4	C	51	85	8	5	2	-	7.8	10	4000	1015.7	-4	SSW	5	C	51	95	8	5	-	-	10	10	4000	0	2	57	51	*	-	4.1	
	Scilly (St. Mary's) ...	163	1017.4	-16	SSW	4	O	51	86	8	5	-	-	10	10	2500	1013.5	-14	SSW	5	C	52	95	7	5	-	-	9+	9+	4000	0	3	58	50	*	-	7.3	
	Guernsey ...	175	1020.8	-12	-	O	bc	52	85	7	5	-	-	4.6	4.6	2600	1018.1	-6	-	O	bc	55	85	5	4	-	-	4-6	4-6	4000	0	1	61	49	41	-	-	8.4
6	Pembroke ...	142	1015.6	-8	S	4	m	49	86	4	6	-	-	10	10	450	1012.9	-8	S	4	M	50	95	6	5	-	-	10	10	1500	1	3	52	48	*	-	Tr	0.5
7	Holyhead ...	26	1014.3	-10	SE	5	C	45	86	7	5	-	-	2+	9+	1500	1011.9	-6	S'E	5	C	52	85	7	5	2	-	7.8	10	800	0	2	53	49	46	Tr	-	1.1
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1014.3	-10	SE'E	3	M	52	85	6	5	2	-	7.8	10	2500	0	*	68	47	40	-	-	10.6			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1013.6	-4	SE'S	3	O	51	85	7	5	-	-	10	10	2500	0	*	64	49	46	-	-	10.3			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1014.3	-6	SE	1	C	52	85	6	5	-	-	7.8	7.8	2500	1	*	63	46	40	-	-	3.5			
10	Spurn Head ...	29	1017.0	0	SW	3	bc	50	85	7	5	-	-	2.3	2.3	5700	1016.4	0	SW	2	bc	53	95	6	4	1	-	2.3	4.6	4000	0	1	67	48	*	-	-	9.0
	Tynemouth ...	87	1016.6	-6	S	2	b	49	85	7	-	-	-	0	0	-	1013.2	-6	S	2	C	50	95	6	5	1	-	4-6	7-8	1500	0	1	62	48	43	-	-	*
11	Inchkeith ...	190	1013.7	-2	WSW	1	C	48	86	8	-	1	-	0	7.8	-	1010.2	-10	SSW	3	C	51	85	7	5	2	-	4-6	10	2500	0	2	59	48	43	-	Tr	4.9
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1010.5	-8	-	O	C	50	85	7	5	1	-	9	10	1500	0	*	62	48	43	-	-	4.0			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1009.3	-12	SE	3	rr	50	95	6	5	2	-	9+	10	800	1	*	61	49	41	-	Tr	8.4			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1011.4	-14	SW	4	C	49	85	8	5	-	-	10	10	1500	1	*	(52)	43	43	-	-	1.0			
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1003.0	-14	SE'S	5	rr	49	95	6	6	-	-	10	10	1500	1	4	57	48	47	-	7	2.4			
14	Stornoway ...	34	1006.4	-8	S	4	rr	49	95	7	6	-	-	10	10	2500	1002.6	-14	S	4	rr	48	95	6	3	-	-	10	10	2500	2	3	54	47	*	0.2	3	2.3
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1007.6	-18	SW	5	id	46	95	7	5	-	-	10	10	1500	1	*	58	45	40	-	(Tr)	1.8			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1003.0	-8	SSW	4	C	50	85	7	5	7	-	2.3	9+	2500	0	1	61	48	47	-	-	4.3			
	Wick ...	81	1009.0	-10	SW	3	C	49	85	8	8	2	-	7.8	10	1500	1006.4	-6	S	3	C	48	85	8	5	7	-	4-6	7-8	1500	0	2	60	46	*	-	0.2	*
16	Lerwick ...	54	1009.6	-4	S	2	rr	48	86	7	6	2	-	4.6	10	1500	1007.1	-10	S	2	C	48	95	7	5	7	-	4-6	9+	800	0	*	52	47	*	-	0.3	2.7
17	Blacksod Point ...	18	1003.7	-20	WSW	6	DD	50	86	6	6	-	-	10	10	4150	1002.4	-10	S	7	C	52	85	7	6	-	-	7-8	7-8	4	0	4	56	49	*	1	11	*
18	Malin Head ...	52	1007.0	-16	S	6	rr	54	86	7	6	1	-	10	10	1500	1003.5	-2	SW	3	rr	51	95	7	8	1	-	9	10	1500	0	2	60	51	*			

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1931.

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AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

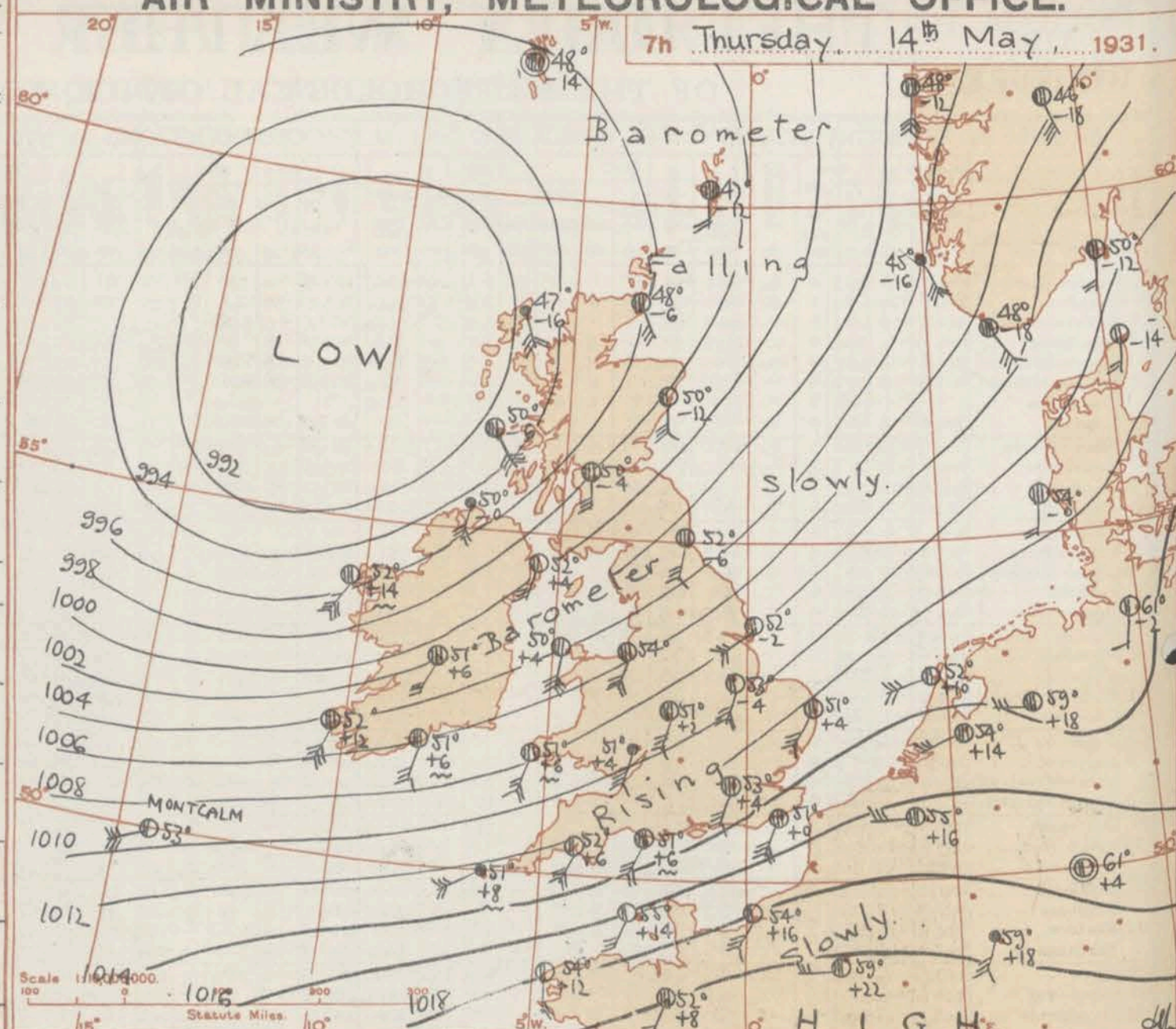
Thursday 14th May 1931.

No. 25375

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13th May														OBSERVATIONS at 18h. G.M.T. 13th May														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																		
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																
				Dir.	Force.					Low.	Med.	High.			Low.	Total.					Height of Base (feet).	Dir.	Force.			Low.	Med.					High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	High.	Low.	Total.	Height of Base (feet).	Dir.	Force.	Low.	Med.	

7th Thursday 14th May 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h. 13h.	Max. 12h. to 17h. 13h.	Night. 17h. to 13h. 13h.	Day. 9h. to 17h. 13h.	Sunrise to 17h. 13h.	Sunrise to Sunset. 12h.
1	Tunbridge W.	bc	bcb	44	46	-	-	8.1	3.7
	Bournemouth	bc	c	45	61	-	-	2.0	0.3
	Ventnor	bc	bc	47	55	-	-	1.0	5.6
	Southsea	c	bcb	49	53	-	-	2.1	5.8
	Bognor Regis	bc	bc	48	58	Trace	-	2.2	4.0
	Littlehampton	bc	bc	48	59	-	-	4.5	6.1
	Worthing	bcc	bcb	49	58	-	-	4.9	6.3
	Brighton	bc	bc	47	57	-	-	8.4	5.0
	Eastbourne	bc	bcb	48	60	-	-	5.6	5.4
	Hastings	bc	bcb	47	62	-	-	8.2	4.5
	Folkestone	wbc	mbc	45	63	-	-	2.6	5.1
	Dover	bc	bcb	46	61	-	-	2.1	5.4
2	Deal	bc	bcb	46	67	-	-	2.3	6.3
	Ramsgate	bc	bcb	46	65	-	-	4.5	6.4
	Margate	bc	bc	46	67	-	-	7.4	7.2
	Southend	bc	bc	48	66	-	-	7.6	7.6
	Maldon	bc	bcb	45	68	-	-	8.5	8.1
3	Clacton-on-Sea	bc	bcb	49	62	-	-	5.6	8.1
	Dovercourt	bcc	bcb	48	66	-	-	7.3	7.0
	Lowestoft	bc	bcb	48	65	-	-	2.1	2.2
	Skegness	bc	bcb	49	63	-	-	4.2	11.6
	Mablethorpe	bc	bcb	46	66	-	-	3.3	11.4
4	Cleethorpes	bc	bc	47	65	-	-	2.2	10.0
	Leamington S.	bc	bc	50	64	-	-	1.4	4.5
	Cheltenham	bc	bc	50	60	-	-	1.8	4.6
	Bath	bc	bc	52	61	Trace	-	0.6	1.0
	Weymouth	bc	bc	50	60	-	-	2.6	0.1
5	Jersey	bc	bc	50	63	-	-	7.5	5.0
	Torquay	bc	bc	51	59	-	-	1.0	2.5
	Penzance	bc	bc	51	55	-	-	0.5	5.0
	St. Ives	bc	bc	50	54	-	-	1.4	3.4
	Bude	bc	bc	51	54	-	-	0.8	6.4
6	Ilfracombe	bc	bc	51	57	-	-	0.2	6.4
	Aberystwyth	c	c	51	57	-	-	0.1	7.8
	Llandudno	c	c	51	57	-	-	0.3	0.0
	Colwyn Bay	c	c	50	52	-	-	0.4	0.0
	Rhyl	c	c	50	52	-	-	0.3	0.0
7	Wallasay	bc	bc	50	58	-	-	0.0	10.8
	Southport	bc	bc	47	57	-	-	2.0	2.8
	Blackpool	bc	bc	45	57	-	-	0.5	0.0
	Morecambe	bc	bc	44	53	-	-	0.5	0.0
	Ilkley	bc	bc	45	60	-	-	0.7	2.2
8	Berwick-on-T.	bc	bc	52	59	-	-	0.0	3.5
	Dunbar	bc	bc	47	58	-	-	0.0	4.5
	Douglas	bc	bc	45	50	Trace	-	0.0	0.0
	Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 9h. 17h. to 9h.								



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th May, 1931.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th May, 1931.
1. S.E. England	Wind southwesterly, fresh; bright intervals; showers, perhaps with thunder locally; moderate temperature, or rather warm by day.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southwest or west, fresh or strong; changeable; bright intervals; showers, possibly with local thunder; rather warm inland by day.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	As 14 - 16.
12. S.W. Scotland & Isle of Man	Wind south or southwest, veering fresh or strong; cloudy and bright intervals; showers or occasional rain; moderate temperature.
13. A. W. Scotland & B. N.W. Scotland	
14. Mid-Scotland	Wind south or southwest, veering later, fresh; cloudy and bright intervals; showers or occasional rain; moderate temperature, or rather warm.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind southwest or west, fresh or strong; cloudy and bright intervals; showers, perhaps of thundery type; moderate temperature, or rather warm.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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 off our northwest coasts will move slowly east-north-east. Winds will be generally between south and west, fresh or strong at first; and weather will be changeable with showers and bright intervals and perhaps local thunder.

FURTHER OUTLOOK.
Rather unsettled in the North and West, but fine intervals.
Times of Issue of Gale Warnings.
▼ South Cone at 1900 on 11th in 12, 13A, 13B, 17, 18, 19 and 20.
and at 1910 on 12th in 5, 6, 7, 8, 15 and 16.

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.

1931.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 14th May 1931.
No. 25375.

DISTANCE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 14th May														OBSERVATIONS at 7 hr. G.M.T. 14th May														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-9.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	% Humid.	Visibility 0-9.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 13th 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-12h of.	Min. Night 12h-7h of.	Min. on Grass of.	Day 7h-12h mm.	Night 12h-7h mm.			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	+6	SW'S	4	bc	55	75	8	4	8	-	2-3	4-6	4000	0	*	66	50	45	-	-	8.6		
	Croydon ...	217	1013.8	+4	SW	4	b	50	85	7	5	-	-	1	1	2600	1013.9	+4	SW'S	4	c	53	85	7	7	3	-	4-6	7-8	1500	0	*	65	49	45	-	Tr.	9.0
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	+4	SW	5	pr.	55	75	8	9	-	-	9	9	800	0	*	65	48	42	-	Tr.	9.0		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	+6	SW'S	4	c/pr	52	85	7	3	-	-	7-8	7-8	800	1	*	58	47	44	-	Tr.	1.7		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1013.0	+2	SW	5	c	53	85	7	5	-	-	7-8	7-8	1500	0	*	59	45	41	-	Tr.	*		
	Calshot (S'thmtn) ...	8	1014.1	+2	SW	4	o	62	85	7	5	-	-	10	10	1500	1014.3	+4	SW	5	o	54	85	6	5	-	9+	9+	800	0	3	60	51	50	-	-	3.3	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SSW	4	id.	*	*	6	8	-	-	7-8	7-8	4000	*	3	62	48	*	-	1	*	
	Lympne ...	346	1014.7	0	SW'S	3	c	40	85	7	5	-	-	7-8	7-8	800	1015.2	0	SW	5	cm.	51	95	6	5	-	9+	9+	450	1	*	64	46	44	-	2	9.1	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1014.3	0	SSW	4	bc	54	85	8	4	-	-	4-6	4-6	2500	1	*	68	47	44	-	3	7.9		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1013.9	+4	SSW	4	c	53	85	8	5	3	1	4-6	7-8	2500	1	3	63	50	46	-	4	7.7		
	Gorleston ...	14	1011.7	-4	SWW	2	b	52	85	6	-	-	-	0	0	-	1012.6	+4	SW	4	bc	51	85	6	-	4	0	2-3	-	0	3	54	48	45	-	0.5	7.6	
	Cranwell ...	240	1010.1	0	SSW	3	b	48	85	6	-	-	-	0	0	-	1009.1	-4	SSW	5	bc	53	85	7	1	-	4-6	4-6	1500	0	*	65	47	44	-	-	1.4	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	0	SW'S	3	c	55	75	7	7	-	-	7-8	7-8	2500	*	*	*	*	*	*	*	*	*	
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	+2	SSW	4	c	51	85	8	6	-	-	9+	9+	1500	0	*	61	48	45	Tr.	-	1.8		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1011.9	+6	SW'S	3	c	52	85	8	5	8	-	9	9+	1500	0	*	64	47	44	Tr.	0.1	*		
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	0	SSW	4	c	51	85	8	5	8	-	7-8	9	2500	0	*	62	46	43	Tr.	0.1	2.7		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1010.2	+4	SW	4	ir.	51	85	6	6	-	-	9+	9+	2500	1	*	59	49	47	0.2	3	0.3		
5	Portland Bill... 32	1013.2	-8	SW	4	bc	51	85	7	4	-	-	-	4-6	4-6	2600	1013.7	+6	SW'S	5	c	51	95	7	8	7	-	7-8	9	2500	0	4	50	*	-	*		
	Plymouth ... 82	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.2	+6	SW'S	5	bc	52	95	6	9	-	-	4-6	4-6	800	1	3	53	51	48	2	-	1.3		
	Falmouth ... 200	1012.4	-4	SWW	6	q	52	85	6	5	2	-	-	4-6	4-6	4000	1013.4	+6	SW'S	6	cq	52	85	7	8	-	7-8	7-8	4000	1	3	54	52	*	10	0.1	2.3	
	Scilly (St. Mary's) 163	1011.5	-2	SWW	6	c	51	85	7	6	-	-	-	7-8	7-8	4000	1012.3	+8	WSW	5	bc/pr	51	95	6	7	8	-	2-3	2-3	4000	1	4	54	50	*	2	0.5	4.8
	Guernsey ... 175	1015.8	0	SW	3	o	52	85	8	5	-	-	-	10	10	2500	1017.7	+14	SW	3	bc	55	85	6	5	-	4-6	4-6	2500	0	3	61	51	47	-	-	7.1	
6	Pembroke ... 142	1007.4	-10	WSW	5	bc	50	85	6	-	-	-	-	0	2-3	-	1007.8	+6	SW	5	c	51	95	6	3	1	4-6	7-8	2500	1	4	51	49	*	2	-	0.2	
7	Holyhead ... 26	1005.9	-10	SSW	5	c	50	85	6	5	-	-	-	2	9+	800	1005.1	+4	SSW	6	c	50	95	6	5	3	-	2-3	9	800	0	3	54	49	48	Tr.	0.0	
	Chester (Sealand) 16	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	0	SW'S	5	c	54	75	8	5	-	-	7-8	7-8	1500	1	*	57	47	42	2	0.3	0.7		
8	L'pool (Bidston) 108	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.7	0	WSW	4	c	52	75	8	4	7	-	2-3	7-8	2500	0	*	56	50	46	0.2	-	0.5		
9	Harrogate ... 478	*	*	*	*	*	*	*	*	*	*	*	*	*	1006.2	0	S	3	c	51	85	7	6	-	-	9+	9+	2500	1	*	59	48	43	-	Tr.	1.4		
10	Spurn Head ... 29	1008.7	0	SW	4	bc	49	85	7	-	-	-	-	0	2-3	-	1008.1	-2	SW	5	bc	52	85	7	-	7	8	0	4-6	-	0	3	63	48	*	-	1.8	
	Tynemouth ... 67	1005.0	-6	SW	4	bc	49	85	8	2	-	-	-	4-6	4-6	2500	1003.2	-6	SSW	4	c	52	85	7	6	-	7-8	7-8	1500	0	1	53	48	42	-	0.2	*	
11	Inchkeith ... 190	1008.2	-10	SSW	4	bc	49	85	8	5	-	-	-	4-6	4-6	4000	999.3	-8	SSW	4	c	51	85	8	5	-	4-6	9	4000	0	2	57	49	47	Tr.	Tr.	0.4	
	Leuchars ... 35	*	*	*	*	*	*	*	*	*	*	*	*	*	999.5	-6	S	4	c	51	95	7	4	6	-	9+	9+	2500	1	*	56	47	45	1	5	0.0		
12	Renfrew ... 36	*	*	*	*	*	*	*	*	*	*	*	*	*	998.6	-4	S'W	4	c/pr	50	85	6	9	-	-	9+	9+	2500	1	*	55	49	46	7	5	0.0		
	Eskdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.9	0	SW	6	o	47	95	6	5	-	-	10	10	220	1	*	50	45	45	5	4	0.0		
13a	Tiree ... 22	*	*	*	*	*	*	*	*	*	*	*	*	*	992.7	-6	SSE	6	c	50	95	7	9	7	-	7-8	9+	2500	0	3	57	48	45	0.4	1	6.3		
13b	Stornoway ... 34	995.6	-16	SE	2	c	48	85	8	3	7	-	-	4-6	7-8	2500	992.1	-16	SSE	5	ir	47	95	8	6	-	10	10	1500	2	3	55	42	*	2	4	3.2	
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*	*	*	*	*	*	996.2	-10	S	5	c	45	95	8	8	-	-	7-8	7-8	1500	1	*	55	44	40	4	4	0.2		
	Abordeen ... 37	*	*	*	*	*	*	*	*	*	*	*	*	*	998.12	-12	S	4	bc	50	85	7	5	9	-	1	4-6	1500	1	2	57	47	43	Tr.	1	1.9		
	Wick ... 81	998.6	-18	SSW	3	bc	47	85	8	5	4	-	-	2-3	4-6	2500	995.5	-6	SSE	3	c	48	95	8	9	4	8	4-6	7-8	1500	0	3	54	45	*	1	Tr.	*
16	Lerwick ... 54	999.7	-20	S	2	o	47	85	6	6	-	-	-	10	10	800	996.5	-12	S	2	o	47	95	5	5	-	10	10	800	0	*	51	46	*	4	0.6	0.6	
17	Blackad Point 18	994.5	-10	SWW	8	PR	51	85	6	9	-	-	-	10	10	4150	995.7	+14	SW'S	7	c	51	85	6	3	-	9+	9+	4150	1	5	56	41	*	0.2	15	*	
18</																																						

THE DAILY WEATHER REPORT

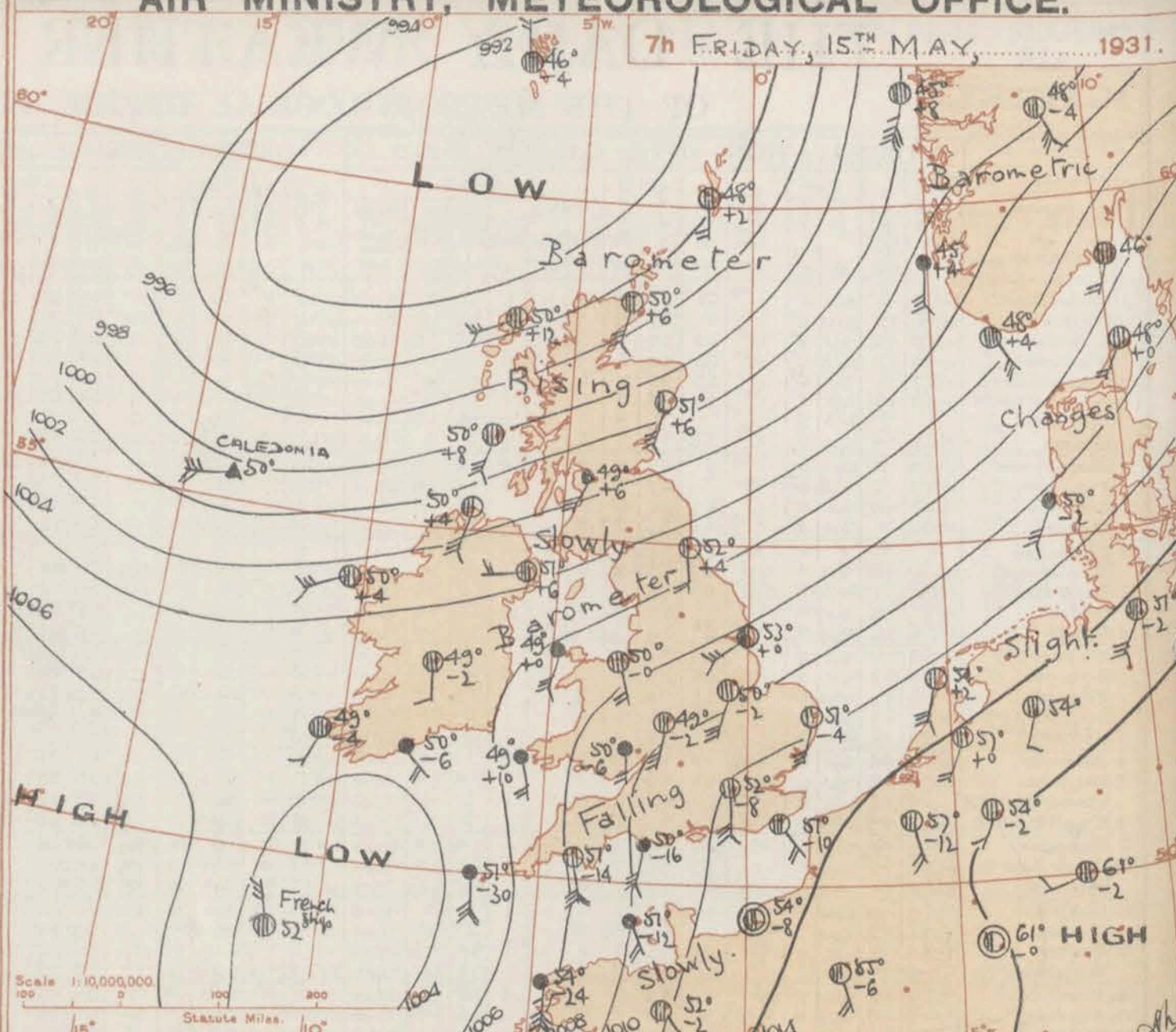
OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14th May													OBSERVATIONS at 18h. G.M.T. 14th May													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	Low.	Med.	High.	Low.			Med.	High.					0-12	Direc.	Force			0-12	Low.	Med.	High.	Low.	Total 0-10	Height of Base (feet)	7h.-15h. 14th	15h.-18h. 14th	18h.-10 15th	11h.-7h. 15th	
(For heights see p. 4.)																																							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)...	1013.3	-4	SW	5	C	62	55	8	2	-	1	4.6	3	4000	1013.8	0	SW	5	C	53	55	8	4	1	-	4.6	10	4000	0	*	bc	cy	c	bc				
	Croydon ...	1014.6	+2	SW	5	C	61	55	8	4	-	5	7.8	7.8	2500	1014.0	-2	SW	5	C	57	55	8	8	1	8	2.3	3	1500	0	*	bc	cy	c	bc				
	S. Farnborough ...	1013.3	+2	SW	5	C	62	55	8	2	-	3	4.6	7.8	1500	1013.9	-2	SW	5	C	56	55	8	2	-	8	1	10	1500	0	*	bc	cy	c	bc				
	Winchester ...	1014.5	+2	SW	5	C	60	55	8	3	-	7	7.8	10	1500	1014.3	+2	SW	4	C	55	55	8	1	1	-	2.3	10	2500	0	*	bc	cy	c	bc				
	Boscombe Down ...	1013.7	-2	SW	5	C	59	55	7	8	-	1	7.8	9	4000	1014.0	+2	SW	6	C	55	55	8	1	4	7	1	10	4000	0	*	bc	cy	c	bc				
	Calshot, S'thmtn ...	1015.5	+6	SW	5	C	60	55	7	5	-	1	7.8	3	1500	1015.3	-2	SW	4	C	54	55	8	5	1	-	4.6	10	1500	0	2	bc	cy	c	bc				
	Durgesness ...	1016.5	+4	SW	5	C	56	75	7	8	-	3	9	9	1500	1015.7	-2	SW	4	C	55	85	7	5	7	-	2.3	9	4000	0	3	bc	cy	c	bc				
	Lympe ...	1014.4	-2	SW	5	C	61	65	8	4	-	6	4.6	7.8	4000	1014.4	0	SW	4	C	58	65	8	5	2	-	4.6	10	2500	0	*	bc	cy	c	bc				
	Felixstowe ...	1013.7	-2	SW	5	C	60	65	8	8	-	1	4.6	7.8	2500	1013.6	+2	SW	6	C	59	65	8	5	-	8	2.3	3	2500	0	3	bc	cy	c	bc				
	Gorleston ...	1012.0	-4	SW	5	C	62	65	8	8	-	-	7.8	7.8	2500	1011.9	0	SW	2	C	60	65	8	8	2	-	4.6	10	2500	0	3	bc	cy	c	bc				
	Cranwell ...	1002.5	0	SW	5	C	60	55	8	8	-	-	9	9	2500	1002.3	+4	SW	4	C	58	55	8	4	1	7	2.3	10	4000	0	*	bc	cy	c	bc				
3	Cardington ...	1010.5	+4	SW	4	C	57	65	8	6	-	-	9	9	1500	1010.8	-2	SW	4	C	55	65	8	6	2	-	4.6	7.8	2500	0	*	bc	cy	c	bc				
	Birmingham ...	1012.6	+2	SW	5	C	58	75	8	8	-	1	2.3	7.8	1500	1012.6	0	SW	4	C	53	75	8	3	2	-	7.8	10	2500	0	*	bc	cy	c	bc				
	Upper Heyford ...	1012.2	-8	SW	4	C	57	65	8	9	-	6	4.6	7.8	1500	1012.4	0	SW	3	C	53	85	8	9	1	6	2.3	9	2500	0	*	bc	cy	c	bc				
	Leafeld ...	1011.8	+6	SW	5	C	57	65	8	7	-	-	7.8	7.8	4000	1011.8	0	SW	4	C	55	65	8	9	1	-	2.3	9	4000	0	*	bc	cy	c	bc				
4	Ross-on-Wye ...	1015.3	+6	SW	5	C	53	85	7	4	-	4	7.8	3	2500	1014.8	-4	SW	5	C	52	95	7	4	7	-	7.8	10	2500	0	4	bc	cy	c	bc				
	Portland Bill ...	1015.0	+8	SW	5	C	55	85	6	3	-	8	4.6	7.8	1500	1014.3	-6	SW	5	C	53	95	6	5	3	-	7.8	10	800	0	3	bc	cy	c	bc				
	Plymouth ...	1015.0	+2	SW	5	C	55	85	6	3	-	-	7.8	7.8	4000	1014.3	-2	SW	6	C	53	95	7	5	2	-	4.6	10	4000	0	3	bc	cy	c	bc				
	Falmouth ...	1015.0	+2	SW	5	C	55	85	6	3	-	-	7.8	7.8	4000	1014.3	-2	SW	6	C	53	95	7	5	2	-	4.6	10	4000	0	3	bc	cy	c	bc				
	Scilly (St. Mary's) ...	1014.2	+4	SW	5	C	56	85	6	5	-	-	9	9	4000	1013.4	0	SW	5	C	54	95	6	5	-	8	2.3	9	4000	0	4	bc	cy	c	bc				
	Guernsey ...	1017.5	-2	SW	3	C	60	75	7	5	-	-	9	9	2500	1016.9	-8	SW	2	C	58	75	7	5	-	-	7.8	7.8	4000	0	3	bc	cy	c	bc				
6	Pembroke ...	1010.1	+4	SW	5	C	53	85	6	5	-	7	9	1	4.6	2500	1009.3	-2	SW	5	C	51	95	6	3	7	2	7.8	3	1500	0	4	bc	cy	c	bc			
	Holyhead ...	1006.7	+6	SW	5	C	53	85	6	5	-	1	7.8	7.8	4000	1007.2	+4	SW	6	C	50	95	6	5	3	-	9	3	2500	0	3	bc	cy	c	bc				
	Chester (Sealand) ...	1003.5	+8	SW	5	C	51	95	8	5	-	-	9	9	2500	1003.0	-4	SW	6	C	57	55	8	5	4	8	2.3	7.8	2500	0	*	bc	cy	c	bc				
	L'pool (Bidston) ...	1007.3	+8	SW	5	C	51	95	8	5	-	-	9	9	2500	1007.4	0	SW	6	C	55	65	8	8	-	8	7.8	7.8	2500	0	*	bc	cy	c	bc				
9	Harrogate ...	1006.3	0	SW	5	C	56	65	7	3	-	-	7.8	7.8	4000	1007.1	0	SW	5	C	56	65	7	4	-	1	2.3	2.3	4000	0	*	bc	cy	c	bc				
	Spurn Head ...	1008.0	0	SW	5	C	59	65	7	2	3	-	2.3	9	4000	1008.2	0	SW	5	C	58	65	7	8	3	-	4.6	7.8	4000	0	3	bc	cy	c	bc				
	Tynemouth ...	1003.5	+2	SW	6	C	53	55	7	3	-	-	4.6	4.6	2500	1003.7	+4	SW	6	C	56	65	7	2	-	-	4.6	4.6	2500	0	1	bc	cy	c	bc				
11	Inchkeith ...	998.9	-10	SW	4	C	55	75	8	8	-	-	9	9	4000	999.8	+2	SW	5	C	50	85	8	8	8	-	4.6	7.8	4000	0	4	bc	cy	c	bc				
	Leuchars ...	999.1	-2	SW	3	C	56	85	8	8	-	-	9	9	1500	999.8	+4	SW	4	C	53	85	7	3	4	3	2.3	7.8	1500	0	*	bc	cy	c	bc				
	Renfrew ...	998.8	-2	SW	5	C	59	75	7	3	1	4.6	7.8	2500	1000.7	+12	SW	3	C	51	95	7	8	-	-	9	3	2500	0	2	bc	cy	c	bc					
	Esksdalemuir ...	1001.5	0	SW	6	C	50	85	7	6	1	-	7.8	10	1500	1002.8	+10	SW	5	C	49	95	6	6	2	-	7.8	10	1500	0	*	bc	cy	c	bc				
13a	Tires ...	993.6	+6	SW	7	C	55	85	6	8	7	8	7.8	9	2500	995.8	+12	SW	6	C	52	85	6	8	7	1	4.6	9	2500	0	4	bc	cy	c	bc				
	Stornoway ...	990.4	-14	SW	6	C	52	85	7	3	7	-	4.6	7.8	2500	990.4	-4	SW	7	C	50	95	6	3	7	-	7.8	10	2500	0	4	bc	cy	c	bc				
15	Dalwhinnie ...	995.4	0	SW	5	C	49	95	7	8	-	-	10	10	1500	996.2	-4	SW	5	C	47	85	7	8	-	-	7.8	7.8	1500	0	1	bc	cy	c	bc				
	Aberdeen ...	997.7	-4	SW	3	C	52	85	8	3	8	-	4.6	4.6	1500	997.4	-2	SW	3	C	57	65	7	8	4	-	2.3	2.3	2500	0	1	bc	cy	c	bc				
	Wick ...	994.4	-8	SW	4	C	52	75	8	7	3	4.6	7.8	2500	993.3	-6	SW	5	C	53	75	8	8	6	8	4.6	7.8	2500	0	3	bc	cy	c	bc					
	Lerwick ...	996.0	-2	SW	2	C	51	75	7	5	3	4	2.3	4.6	1500	994.5	-10	SW	2	C	50	85	7	5	7	4	4.6	7.8	1500	0	*	bc	cy	c	bc				
17	Blacksod Point ...	993.5	+24	SW	8	C	55	75	7	3	-	-	4.6	4.6	2500	1001.5	+12	SW	7	C	53	85	7	3	-	-	4.6	4.6	800	0	5	bc	cy	c	bc				
	Malin Head ...	996.0	+10	SW	5	C	55	85	7	3	-	-	4.6	4.6	1500	998.5	+14	SW	6	C	53	85	7	8	6	-	4.6	7.8	1500	0	3	bc	cy	c	bc				
	Aldergrove ...	999.7	+6	SW	6	C	57	75	8	9	-	-	9	9	1500	1001.9	+10	SW	5	C	54	75	8	8	-	-	7.8	7.8	1500	0	1	bc	cy	c	bc				
	Donaghadee ...	1000.3	+6	SW	4	C	57	75	7	9	2	-	4.6	7.8	2500	1001.7	+8	SW	2	C	55	75	8	5	-	-	7.8	7.8	2500	0	1	bc	cy	c	bc				
19	Birr Castle ...	1004.2	+10	SW	4	C	57	65	8	8	-	-	9	9	2500	1005.0	+2	SW	3	C	55	75	8	3	-	2	7.8	10	2500	0	*	bc	cy	c	bc				
	Valentia Obay ...	1006.8	+10	SW	6	C	57	75	8	8	-	1																											

7th FRIDAY, 15th MAY, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 14h.	Max. 14h. to 17h.	Night. 17h. to 9h. 14h.	Day. 9h. to 17h. 14h.	Sunrise to 17h. 14h.	Sunrise to Sunset. 15h.
1 Tunbridge W.	cbc	bcc	48	61	3	-	6.8	8.1
Bournemouth	cbc	bcc	49	59	-	-	6.0	1.8
Ventnor	cbf	bcc	49	56	-	-	6.3	1.4
Southsea	cb	bcc	50	61	-	-	7.5	2.5
Bognor Regis	cbcc	bcc	49	57	-	-	4.8	2.2
Littlehampton	cbc	c	50	56	-	-	6.0	4.8
Worthing	cbc	bcc	50	58	Trace	-	6.2	5.0 + 3
Brighton	bc	bc	51	57	2	-	6.7	8.6
Eastbourne	b	bcc	50	59	2	-	8.4	5.6
Hastings	cb	bcc	49	58	2	-	6.4	8.9
Folkestone	cbc	bcc	49	59	3	-	7.5	9.8
Dover	cbc	bcc	50	57	1	-	7.8	9.4
Deal	b	bcc	48	61	1	-	9.7	9.4
Ramsgate	bc	bc	49	60	1	-	8.9	4.6
Margate	bc	bc	48	62	-	-	9.7	7.6
2 Southend	cbc	bc	49	61	3	-	10.1	7.7
Maldon	bcc	bcc	44	64	Trace	-	9.2	8.5
Clacton-on-Sea	bc	bc	50	61	3	-	10.0	6.8
Dovercourt	rbc	bc	47	64	3	-	11.0	7.8
Lowestoft	orbc	c	47	64	2	-	8.7	9.4
Skegness	orbc	bcc	49	65	-	-	9.2	4.5
Mablethorpe	bcc	bcc	48	64	-	-	8.3	3.4
Cleethorpe	cbf	bcc	47	65	-	Trace	6.8	2.4
3 Leamington S.	c	c	49	62	-	-	6.2	1.4
4 Cheltenham	cip	cbcc	50	62	0.5	Trace	6.6	1.8
5 Bath	bccp	cbccp	50	61	Trace	1	4.0	0.8
Weymouth	b	bcc	50	60	-	-	8.3	2.6
Jersey	bc	bcc	51	60	-	-	5.7	9.8
Torquay	bccip	bccip	51	60	0.1	-	7.0	0.8
Penzance	b	bc	51	59	-	-	6.5	0.6
St. Ives	b	c	50	59	4	-	7.7	3.6
Bude	cbcc	cbcc	50	56	-	-	6.1	2.4
Ilfracombe	b	bcc	52	58	-	-	7.2	1.2
6 Aberystwyth	cbc	cbc	52	60	-	-	7.2	1.5
7 Llandudno	cbcc	cbcc	51	60	1	-	8.2	0.4
Colwyn Bay	cbcc	cbcc	51	58	0.1	-	9.1	0.6
Rhyl	cbcc	cbcc	51	58	0.1	-	9.1	0.6
8 Wallasey	cbc	cbcc	52	60	0.5	-	6.2	0.6
Southport	bcc	coc	50	61	-	-	5.8	0.3
Blackpool	c	c	51	59	1	-	4.0	0.2
Morecambe	cbcc	cbcc	47	57	2	0.3	2.0	0.3
9 Ilkley	cbcc	cbcc	48	59	2	Trace	5.3	0.7
10 Berwick-on-T.	bc	bcc	46	58	0.4	-	8.2	0.0
11 Dunbar	bcc	rbcc	49	60	-	0.3	7.7	0.0
12 Douglas	cbcc	bcc	47	54	1	-	10.0	0.0

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th May, 1931.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th May, 1931.
1. S.E. England	Wind southeast or south, moderate or fresh; mainly cloudy; some rain; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southerly, moderate or fresh, becoming variable then northwesterly; cloudy, some rain; fairer later; moderate or rather low temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind southerly, moderate or fresh, variable later; cloudy; some rain or showers; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind between southwest and northwest, fresh; cloudy and bright intervals; showers; moderate temperature.
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	Wind southwesterly, moderate or fresh; cloudy and bright intervals; showers; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 12 - 13.
18. N.E. Ireland	
19. S.E. Ireland	Wind variable, becoming northwesterly, moderate or fresh; some rain or showers; perhaps brighter temporarily later; moderate or rather low temperature.
20. S.W. Ireland	

BAROMETER. Isobars 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.

A depression centred near the Faroes is almost stationary, while a secondary depression off our southwest coasts will probably move east-north-east. Weather will be unsettled in most districts; showery in the Northwest and North, cloudy with some rain in the South.

FURTHER OUTLOOK.

Unsettled in most districts.

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.

1931.



Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 15th May 1931.

No. 25 376

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 15 th May														OBSERVATIONS at 7 hr. G.M.T. 15 th May														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 14 th to 15 th Hrs.							
				Direc.	Force.					Low.	Med.	High.			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.						
																																	Form.	Amount.	Form.	Amount.	Form.	Amount.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	-6	S'W	2	C	54	85	7	5	7	8	4	6	2500	0	*	63	47	36	-	-	7.6			
Croydon ...	217	1014.3	0	SW	3	bc	50	85	7	5	3	-	23	46	1500	1012.1	-8	S'E	4	C	52	95	6	5	2	-	7	8	450	0	*	62	49	44	Tr.	-	8.2	
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	-10	S	3	pr	52	85	6	6	7	8	-	10	450	0	*	62	48	37	Tr.	-	9.2			
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	-8	S'E	3	ir	51	95	6	5	-	-	10	10	800	0	*	61	47	44	-	Tr.	7.9			
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	-6	S'E	4	ir	50	95	6	6	-	-	10	10	450	1	*	60	44	37	-	0.5	*			
Calshot (S' thmtn) ...	8	1014.3	-10	SW	3	C	52	85	7	5	2	-	46	10	800	1011.8	-6	S'E	3	C	52	85	6	5	7	-	4	6	10	4000	0	2	61	51	50	-	0.1	6.9
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	8	1	*	-	4	6	7	2500	0	0	58	43	*	-	-	*	
Lympne ...	346	1015.1	-4	SSW	2	Z	49	85	5	5	-	-	10	10	2500	1012.8	-10	SE	2	Cm	51	95	6	5	2	-	4	6	9	4000	0	*	59	48	47	-	-	6.7
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1012.7	-10	S'W	2	C	52	85	7	4	1	-	4	6	9	5700	0	*	62	47	44	-	-	10.7		
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	-4	S'E	3	C	54	85	8	5	3	5	2	3	7	2500	0	1	62	50	46	Tr.	-	10.7		
Gorleston ...	14	1012.8	0	SW	3	b	54	75	7	-	1	-	0	Tr.	-	1012.1	-4	SW	3	bc	51	85	6	-	6	0	4	6	-	0	2	64	48	44	-	-	8.8	
Cranwell ...	240	1010.6	0	SW	4	bc	49	85	7	-	-	1	0	2.3	-	1009.7	-2	S'W	3	C	50	85	7	5	2	-	7	8	10	5700	0	*	64	46	-	Tr.	-	8.4
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	-4	S'W	3	C	53	85	6	5	4	9	4	6	9	1500	0	*	*	*	*	*	*	*		
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1009.6	-2	SSW	3	C	49	95	8	6	2	-	4	6	10	1500	0	*	53	47	43	0.1	-	3.8		
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	-10	S	2	Cm	50	95	6	5	2	-	7	8	10	450	0	*	53	45	43	4	Tr.	*		
Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	-10	S	3	id	49	95	7	6	-	-	10	10	450	1	*	58	42	41	2	0.4	4.5			
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	-6	S	2	ir	50	95	6	6	1	-	9	9	2500	1	*	60	49	45	-	1	3.6			
5 Portland Bill ...	32	1013.4	-6	SW	4	0	51	85	6	5	-	-	10	10	1500	1010.2	-16	S'W	4	pr	50	95	7	4	7	-	7	8	10	2500	1	3	54	50	*	-	0.1	
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1008.7	-14	S'E	5	C/r	51	95	7	6	2	-	7	8	10	800	1	3	55	50	47	-	1	4.1		
Falmouth ...	200	1012.7	-8	SW	4	q	51	85	7	5	-	-	10	10	4000	1008.1	-6	S	5	r	50	95	6	6	2	-	7	8	10	2500	2	2	56	50	*	-	2	7.3
Scilly (St. Mary's) ...	163	1010.3	-18	SSW	4	c/pr	51	85	6	5	-	-	10	10	4000	1004.6	-30	S'E	5	r	51	95	5	6	-	-	10	10	2500	1	3	57	50	*	-	2	7.1	
Guernsey ...	175	1015.1	-12	SSW	1	bc	52	85	7	5	-	-	46	46	2500	1011.5	-12	SSE	2	RR	51	95	6	6	-	-	10	10	1500	1	2	61	51	46	-	2	4.6	
6 Pembroke ...	142	1009.1	-4	SW	3	r	50	85	5	6	-	-	10	10	800	1006.5	-10	SSE	2	r	49	95	5	6	2	-	4	6	10	220	1	3	53	48	*	-	2	5.3
7 Holyhead ...	26	1007.7	0	SW	4	bc	49	85	6	5	-	-	23	23	4000	1007.0	0	SSW	4	r	49	95	3	5	-	-	10	10	450	0	2	55	48	45	Tr.	0.2	8.0	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	0	S'E	2	Cm	50	85	6	5	2	-	7	8	10	4000	0	*	61	47	41	Tr.	Tr.	4.6		
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	0	SSW	2	id	50	85	8	5	-	-	10	10	1500	1	*	59	49	46	Tr.	Tr.	6.7			
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	0	SSE	3	C	49	85	6	-	7	-	0	9	-	-	1	*	59	46	41	-	0.3	8.8		
10 Spurn Head ...	29	1008.9	0	SW	4	bc	49	85	7	5	-	-	23	23	5700	1008.9	0	SW	4	bc	53	85	7	4	1	-	4	6	4	1000	0	3	62	46	*	Tr.	-	6.3
Tynemouth ...	87	1004.4	0	SW	2	C	50	85	6	6	-	-	7.8	7.8	1500	1005.3	+10	S	2	bc	52	85	7	2	-	1	4	6	4	2500	0	1	60	49	44	Tr.	-	*
11 Inchkeith ...	190	1001.2	+10	SW	4	bc	49	85	8	5	8	-	46	46	4000	1001.2	+2	SW	5	C	49	85	8	5	8	-	4	6	7	4000	0	3	56	48	46	0.2	Tr.	7.4
12 Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1001.3	+2	SW	5	C	52	85	7	3	4	-	4	6	7	2500	1	*	58	48	44	4	Tr.	4.4		
13 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1002.1	+6	SW	3	pr	49	95	6	8	-	-	9	9	1500	1	*	59	48	45	5	1	4.3			
14 Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1003.8	+4	SW	5	C	47	85	7	5	-	-	10	10	1500	1	*	52	45	45	1	4	1.2			
15a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	998.0	+8	SSW	4	C	50	95	7	6	9	-	4	6	10	1500	1	3	55	49	46	2	3	3.3		
15b Stornoway ...	34	992.1	+6	S	5																																	

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.

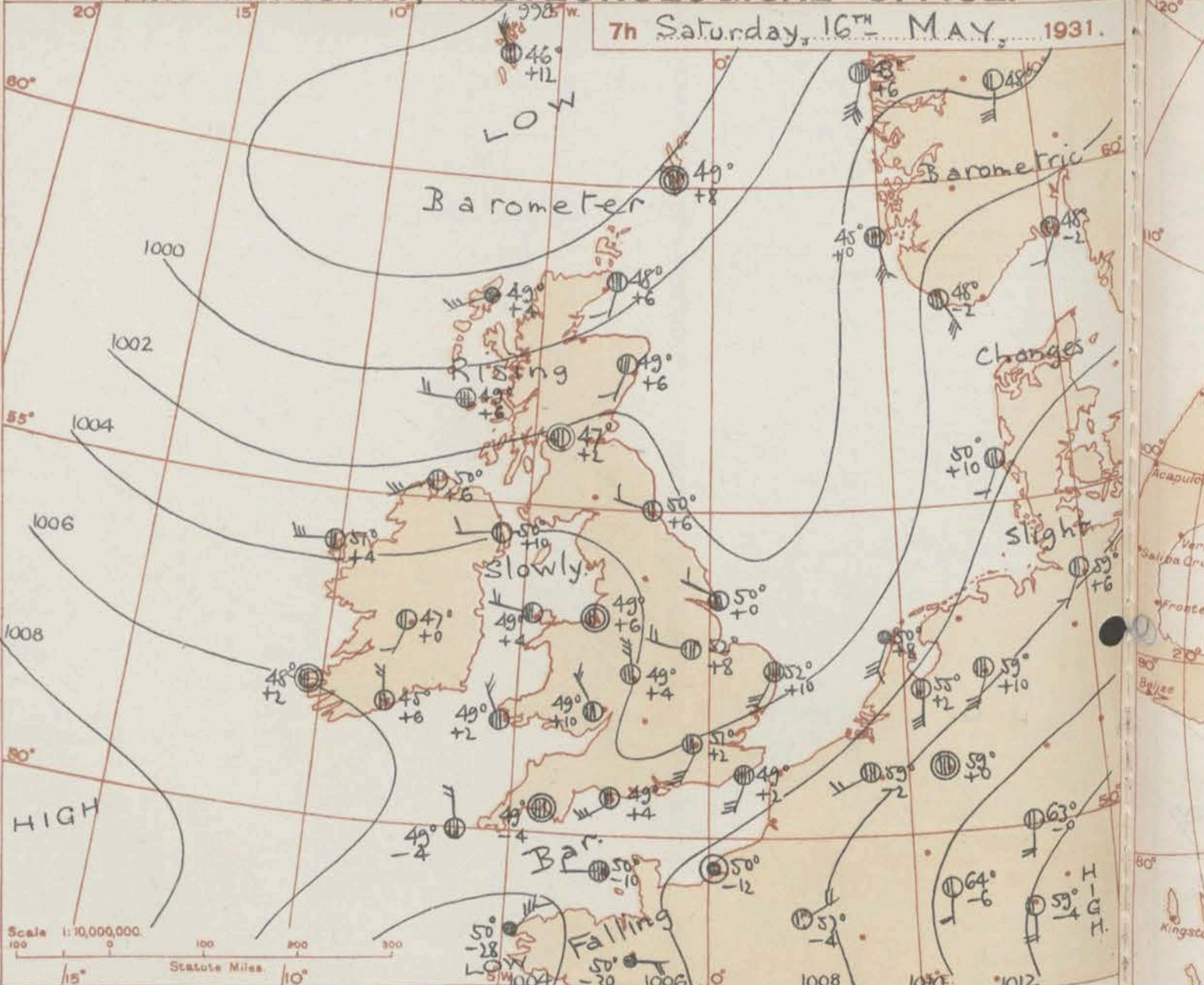
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	coro	opo	48	56	-	1	0.0	6.8
Bournemouth	dor	dor	50	53	-	2	0.0	6.0
Ventnor	ofcor	ourbo	49	53	0.3	3	0.6	6.3
Southsea	oir	orc	51	55	0.5	2	0.5	7.5
Bognor Regis	rr	rcor	50	54	1	4	0.1	4.8
Littlehampton	erc	bepec	50	54	2	3	0.3	6.7
Worthing	iro	orc	51	54	Trace	7	0.4	6.2
Brighton	op	poc	48	55	-	1	0.2	6.7
Eastbourne	ocor	rooro	50	55	-	2	0.5	8.5
Hastings	cor	coro	49	55	-	1	0.1	6.4
Folkestone	orco	cop	49	58	Trace	2	0.1	7.5
Dover	ocor	oir	50	56	-	2	0.1	7.8
Deal	o	opo	49	59	-	0.5	0.0	9.7
Ramsgate	c	cro	48	56	-	1	0.1	8.9
Margate	c	cp	48	59	-	1	1.3	9.9
2 Southend	or	or	49	56	-	2	0.3	10.1
Maldon	er	rc	43	59	-	6	0.1	9.4
Clacton-on-Sea	cop	op	51	56	-	2	0.6	10.4
Dovercourt	ocbc	bcocr	48	59	-	0.4	2.9	11.3
Lowestoft	cbcop	id	47	58	-	2	5.0	8.7
Skegness	obc	om.d	49	57	-	Trace	1.8	9.2
Mablethorpe	cop	op	46	58	-	0.3	1.3	8.5
Cleethorpes	org	ovoro	46	59	Trace	1	1.0	7.0
3 Leamington S.	or	oco	48	55	2	1	0.2	5.2
4 Cheltenham	prop	epor	48	55	1	2	0.3	6.6
5 Bath	rrcir	cir	49	57	3	2	0.7	4.0
Weymouth	orc	rcer	50	59	1	3	0.0	8.3
Jersey	rc	bec	51	59	1	-	0.6	5.8
Torquay	bcop	coicdm	51	54	0.5	2	0.0	7.1
Penzance	brmd	ocir	52	56	4	1	0.3	6.5
St. Ives	d	dobco	50	57	4	3	0.6	7.7
Bude	or	orm	51	56	2	1	0.9	6.1
Ilfracombe	roche	bbed	51	60	3	1	4.1	7.2
6 Aberystwyth	croc	crr	49	55	5	9	0.0	6.9
7 Llandudno	er	rer	50	54	Trace	5	0.0	7.5
Colwyn Bay	o	o(r)	50	55	Trace	2	0.0	8.9
Rhyl	eded	orr	50	54	-	3	0.0	9.7
8 Wallasey	roc	rr	49	55	0.3	2	0.0	6.8
Southport	dor	orr	49	54	1	4	0.0	5.8
Blackpool	op	od	50	54	1	1	0.0	4.0
Morecambe	bcop	cdped	50	57	0.3	1	1.0	2.0
9 Ilkley	p.bcc	pcor	47	57	Trace	1	1.2	5.5
10 Barwick-on-T.	bcpr	bcoc	49	59	0.5	Trace	6.2	8.4
11 Dunbar	be	epm	49	61	1	1	8.1	8.8
12 Douglas	cbe	cbe	47	52	0.5	-	0.7	10.7

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16 th May, 1931.
1. S.E. England	Wind variable becoming easterly, perhaps fresh at times; mainly cloudy, rain later today; moderate temperature.
2. E. England...	
3. E. Midlands	Wind variable, perhaps from an easterly point later, moderate; cloudy, perhaps showers at first and more general rain later; moderate temperature.
4. W. Midlands	As 3 - 10.
5. S.W. England	
6. South Wales	Wind variable or northerly, fresh locally at times; mainly cloudy; probably some rain: then showers: moderate temperature.
7. North Wales	
8. N.W. England	Wind northerly or variable, light or moderate; cloudy and bright intervals; showers or occasional local rain: moderate temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind west or northwest, light or moderate; cloudy and bright intervals; showers; moderate temperature.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	Wind southwest or west, light or moderate; cloudy and bright intervals; local showers; moderate temperature.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind mainly between west and north, moderate, perhaps fresh locally; variable sky; perhaps showers; moderate or rather low temperature
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Saturday, 16th MAY, 1931.


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. ○ Sky 3/4 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.

A depression north of Scotland is filling up and an associated trough of low pressure over the North Sea is moving northeast. Showers, or occasional local rain, and some bright intervals are probable in the North and West, but a depression over the Bay of Biscay will probably spread east and northeast causing further rain in Southern England.

FURTHER OUTLOOK.

Showers, but also bright periods, in the North and West; rather unsettled in the Southeast.

Forecaste 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.

1931.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 16th MAY 1931.
No. 25,377.

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 16 th May														OBSERVATIONS at 7 hr. G.M.T. 16 th May														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.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 15 th to 16 th Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10					Height of Base (feet).	Form.	Amount.			Height of Base (feet).	Form.	Amount.	Min. on Grass of F.	Day 7h-18h mm.		Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Tr. 0.0
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Tr. 1.5
1 0.0
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3 0.0
0.4 0.0
1 0.2
1 0.9
- 6.9
- 10.1
Tr. 8.4
- 9.6
2 3.5
1 1.1
0.1 5.6
- 9.9
1 1.6
Tr. 0.6
Tr. 9.3
Tr. 6.4
4 5.7
Tr. 6.1
etc.

Page 1.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 17th MAY 1931.

No. 25 378

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16 th May														OBSERVATIONS at 18h. G.M.T. 16 th May														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility m.	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility m.	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Direc.	Force.					Low.	Med.	High.	Form.	Amount.			Height of Base. (feet).	Low.					Med.	High.	Form.	Amount.	Height of Base. (feet).			Th.—15h. 16 th	15h.—18h. 16 th	18h.—19h. 17 th	19h.—Th. 17 th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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REPORTS from HEALTH RESORTS for 16th MAY 1931.

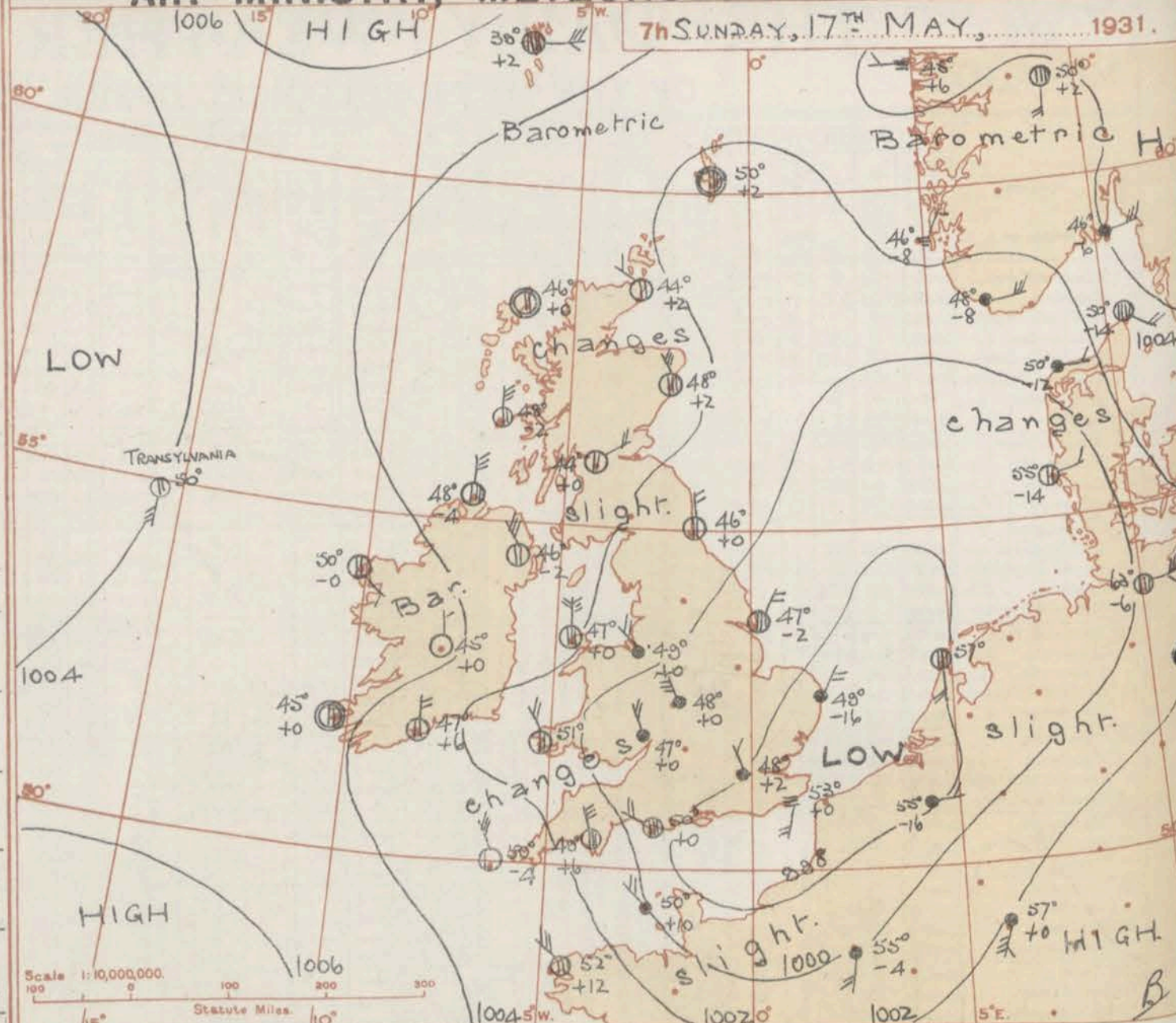
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night 12h. to 17h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	or	or	48	54	0.3	6	0.0	0.6
Bournemouth	oro	oro	49	54	0.3	5	0.0	0.0
Ventnor	or	fo	48	52	Trace	7	0.1	0.8
Southsea	or	ro	50	55	0.3	6	0.0	0.3
Bognor Regis	or	rr	50	52	0.3	6	0.0	0.3
Littlehampton	cr	crc	50	52	Trace	7	0.0	0.8
Worthing	or	Rr	50	53	Trace	7	0.0	0.5
Brighton	op	rr	50	55	-	6	0.0	0.6
Eastbourne	or	rr	50	55	-	5	0.0	1.3
Hastings	oro	rr	49	53	-	4	0.0	1.2
Folkestone	or	or	49	55	Trace	2	0.0	0.3
Dover	roc	coir	50	52	0.2	2	0.0	0.1
Deal	opo	opo	49	53	0.1	2	0.0	0.0
Ramsgate	cd	ro	48	55	0.2	2	0.0	0.1
Margate	c	re	50	54	-	2	0.0	0.1
2 Southend	co	orr	50	56	2	3	0.0	1.1
Maldon	c	or	49	58	-	2	0.0	0.4
Clacton-on-Sea	cor	cr	51	55	0.4	2	0.0	0.6
Dovercourt	roc	roc	51	55	3	2	0.0	3.0
Lowestoft	bcpr	coir	49	55	1	1	0.2	5.0
Skegness	om	om	50	54	4	-	0.0	1.8
Mablethorpe	om	om	50	55	2	Trace	0.0	1.3
Cleethorpes	om	o	49	55	2	Trace	0.0	1.0
3 Leamington S.	oro	od	50	57	6	1	0.0	0.2
4 Cheltenham	ono	iron	49	56	3	2	0.0	0.3
5 Bath	c	crr	51	58	2	12	0.0	0.7
Weymouth	c	rro	49	55	0.2	1	0.0	0.0
Jersey	rc	r	50	51	1	12	0.0	0.8
Torquay	cop	op	47	53	-	1	0.5	0.6
Penzance	c	c	46	57	Trace	-	1.1	0.5
St. Ives	c	c	47	54	-	-	0.8	0.7
Bude	c	c	49	53	-	-	0.1	0.9
Ilfracombe	oc	cor	48	53	0.2	2	0.1	4.1
6 Aberystwyth	crrc	c	45	52	3	-	1.4	0.0
7 Llandudno	cbe	c	43	55	4	-	2.8	0.0
Colwyn Bay	bcc	c	41	56	3	-	3.8	0.0
Rhyl	bcc	bcc	44	54	2	-	4.2	0.0
8 Wallasey	bc	bc	45	54	2	-	4.3	0.0
Southport	bc	bcco	45	54	1	-	3.3	0.0
Blackpool	c	c	45	54	3	-	3.8	0.0
Morecambe	cbbc	bcco	45	53	-	-	4.0	1.0
9 Ilkley	beb	co	45	61	3	-	3.7	1.2
10 Berwick-on-T.	beb	bc	45	58	-	-	6.6	7.3
11 Dunbar	bc	bc	44	58	-	-	8.8	9.5
12 Douglas	bc	bccb	43	56	-	-	7.6	0.7

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th May, 1931.
1. S.E. England	Light northwest to variable winds; mainly cloudy, slight local rain or drizzle at first, a temporary improvement later; some mist or local fog; rather low or moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light variable winds, fair at first, some rain again later; local mist or fog; moderate temperature.
6. South Wales	
7. North Wales	Light variable winds; cloudy, local drizzle, improving temporarily; local mist or fog; moderate temperature.
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light variable winds, fair at first, probably some rain to-morrow; local mist or fog; moderate temperature.
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	Light variable winds; cloudy, local showers, local mist or fog; moderate temperature.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	As 12 - 13B.
19. S.E. Ireland	
20. S.W. Ireland	

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

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 $\frac{1}{8}$ clouded. ○ Sky $\frac{1}{8}$ to $\frac{1}{4}$ clouded. ○ Sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded. ○ Sky $\frac{1}{2}$ to $\frac{3}{4}$ 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.

A shallow depression centred near the Straits of Dover is drifting slowly east and pressure continues relatively low over the British Isles. Further depressions on the Atlantic are likely to spread east. Weather will be mainly cloudy with slight local rain or drizzle at times in Eastern England and the Midlands, but elsewhere fairer conditions, apart from scattered showers, are probable to-day, deteriorating again to-morrow.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 1200 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.

1931.

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D.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday 17th MAY 1931.
No. 25,378

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17 th May														OBSERVATIONS at 7 hr. G.M.T. 17 th May														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 SHIN Hrs.			
					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)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.	
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	997.7	+2	NNW	1	do	50	95	5	6	-	-	10	10	450	1	*	57	48	48	4	0.5	0.0			
	Croydon ...	217	999.0	-16	NE	1	m/d	48	95	4	S	-	-	10	10	220	998.1	+2	NNW	1	df	48	95	2	5	-	-	10	10	450	1	*	56	48	47	3	4	0.0
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	997.6	-2	-	0	Z	50	95	5	5	-	-	10	10	450	1	*	55	48	47	3	0.2	0.0			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	997.8	-4	W/N	3	C	49	95	6	5	2	-	7-8	10	800	1	*	53	48	45	3	-	0.0			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	998.4	10	WNW	3	C	49	95	6	5	-	-	9+	9+	1500	1	*	53	45	39	2	Tr.	*			
	Calshot (S'thmtn) ...	8	998.5	-18	NW/N	2	C	50	95	7	S	-	-	7-9	7-8	800	998.1	0	WNW	2	C	50	95	6	5	7	-	4-6	9+	1500	0	1	55	49	47	7	-	0.0
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	1	m	*	4	5	1	*	4-6	7-8	4000	*	0	53	48	*	2	6	*		
	Lympne ...	346	997.6	-24	E'S	3	rr	53	95	5	6	-	-	10	10	1500	996.9	0	SSW	2	F	53	95	2	5	-	-	10	10	450	1	*	51	50	49	3	4	0.0
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	997.1	-6	-	0	m	52	95	4	5	-	-	10	10	800	1	*	56	48	47	3	Tr.	0.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	997.6	-8	N	2	Z	50	95	5	5	-	-	10	10	450	1	1	54	48	46	2	1	0.0			
	Gorleston ...	14	1000.4	-10	NE	3	ic	49	95	6	6	-	-	10	10	800	997.5	-16	NNE	2	ro	49	95	6	6	-	-	10	10	800	1	2	56	47	46	1	7	0.0
	Cranwell ...	240	999.3	-12	NNE	2	dd	49	95	4	6	-	-	10	10	450	998.5	-6	NE/N	2	C	49	95	6	5	-	-	10	10	450	1	*	57	48	48	0.6	6	0.0
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NNW	2	*	6	5	-	*	10	10	450	*	*	*	*	*	*	*	*			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	999.3	0	NNW	3	rr	48	95	4	6	-	-	10	10	800	1	*	58	48	48	0.5	8	0.0			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	998.0	-2	NW	2	dd	49	95	4	6	-	-	10	10	450	1	*	57	48	48	9	0.4	*			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	997.9	-6	N'W	2	id	48	95	6	5	-	-	10	10	220	1	*	55	46	45	9	0.1	0.0			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	999.5	0	NNW	2	dd	47	95	6	6	-	-	10	10	800	1	*	56	46	45	3	4	0.0			
5	Portland Bill...	32	998.3	-12	SW	3	C	50	95	7	4	-	-	9	9	2500	998.7	+6	WNW	3	C	49	95	7	4	-	-	10	10	1500	1	3	53	48	*	1	-	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1000.7	+6	NW	3	C	49	85	8	6	3	-	4-6	9	4000	1	1	54	48	47	3	Tr.	0.1			
	Falmouth ...	200	1001.5	-4	NW	4	C	49	95	8	5	-	-	9	9	4000	1002.5	+2	NW	3	bc	49	95	8	1	6	1	2-3	4-6	4000	0	1	54	47	*	1	-	0.1
	Scilly (St. Mary's) ...	163	1004.0	0	N	3	b	47	95	8	7	-	-	1	1	7200	1002.5	-4	NW/N	3	b	50	95	8	1	-	Tr.	Tr.	4000	0	2	53	46	*	-	-	0.1	
	Guernsey ...	175	1000.0	-16	-	0	b	47	95	9	-	-	-	0	0	-	999.9	+10	NW	2	ro	50	95	7	6	-	-	10	10	2500	1	2	50	46	39	10	Tr.	0.0
6	Pembroke ...	142	1000.9	-6	NNW	3	C	48	95	8	5	-	-	10	10	2500	1000.7	+2	NNW	2	bc	51	75	8	-	6	-	0	4-6	-	0	1	56	47	*	-	-	2.7
7	Holyhead ...	26	1002.7	-8	N	2	bc	48	95	7	5	-	-	8	4-6	4000	1002.8	0	N	5	C	47	95	8	5	8	8	Tr.	9	800	1	2	54	47	43	-	-	5.4
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1000.7	0	NNW	2	ro	49	95	6	6	-	-	10	10	800	1	*	57	48	46	-	2	4.4			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1000.5	0	N'W	2	ro	49	95	6	6	-	-	10	10	1500	1	*	54	48	47	-	1	3.5			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1000.5	0	NW	1	ro	46	95	4	6	-	-	10	10	5150	1	*	59	46	45	-	1	4.0			
10	Spurn Head ...	29	999.5	-4	ENE	2	f	48	95	2	-	-	-	10	10	4150	998.7	-2	NE	2	C	47	95	6	3	3	-	4-6	10	800	0	2	55	46	*	-	0.6	
	Tynemouth ...	87	1001.1	-8	S	1	bc	47	95	7	5	-	-	2-3	2-3	1500	1001.0	0	N	2	bc	46	95	6	5	5	-	4-6	4-6	800	0	1	58	45	42	-	-	*
11	Inchkeith ...	190	1002.0	0	WSW	1	b	46	95	8	5	-	-	1	1	2500	1002.2	+8	W	1	C	48	95	8	5	5	-	2-3	9	4000	0	1	58	44	35	-	-	12.9
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1002.4	+2	ESE	1	C	49	85	9	5	3	8	9+	9+	4000	1	*	61	41	3.3	1	Tr.	8.9			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1002.5	0	-	0	C	44	95	7	5	-	-	7-8	7-8	5700	1	*	60	35	28	0.2	-	5.9			
	Esksdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1001.3	0	NE	2	C	47	95	8	-	7	1	0	7-8	-	1	58	38	33	1	0.6	6.1				
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1003.4	-2	N	3	bc	48	75	9	7	3	8	1	2-3	2500	0	2	52	46	40	4.4	-	10.6			
13	Stornoway ...	34	1003.3	0	-	0	bc	44	95	8	4	-	-	4-6	4-6	4000	1002.9	0	-	0	bc	46	95	8	8	7	-	4-6	4-6	4000	1	0	54	42	*	0.1	1	7.0
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1002.6	0	NNE	2	C	43	95	7	5	-	-	9	9	1500	0	*	55	40	35	0.2	-	3.7			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1002.6	+2	NNW	3	C	48	85	8	6	3	-	2-3	9	1500	1	1	60	45	43	2	1	6.1			
	Wick ...	81	1002.7	+4	WSW	2	bc	40	95	8	5	-	-	8	2-3	2500	1002.7	+2	WNW	1	bc	44	85	8	1	-	9	2-3	2-3	4000	0	1	50	39	*	16	0.2	
16	Lerwick ...	54	1001.1	-2	-	0	C	47	95	7	5	-	-	9+	9+	1500	1001.3	+2	-	0	C	50	85	7	5	3	-	4-6	7-8	1500	0	*	56	44	*	-	4.9	
17	Blacksod Point ...	18	1004.8	0	-	0	bc	46	85	7	5	-	-	4-6	4-6	7200	1004.8	0	SE/E	1	bc	50	85	8	5	-	-	2-3	2-3	2500	0	1	56	43	*	-	*	
18	Malin Head ...	52	1003.7	-4	N	3	bc	47	95	8	2	-	-</																									

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 18th May, 1931.
No. 25,379.

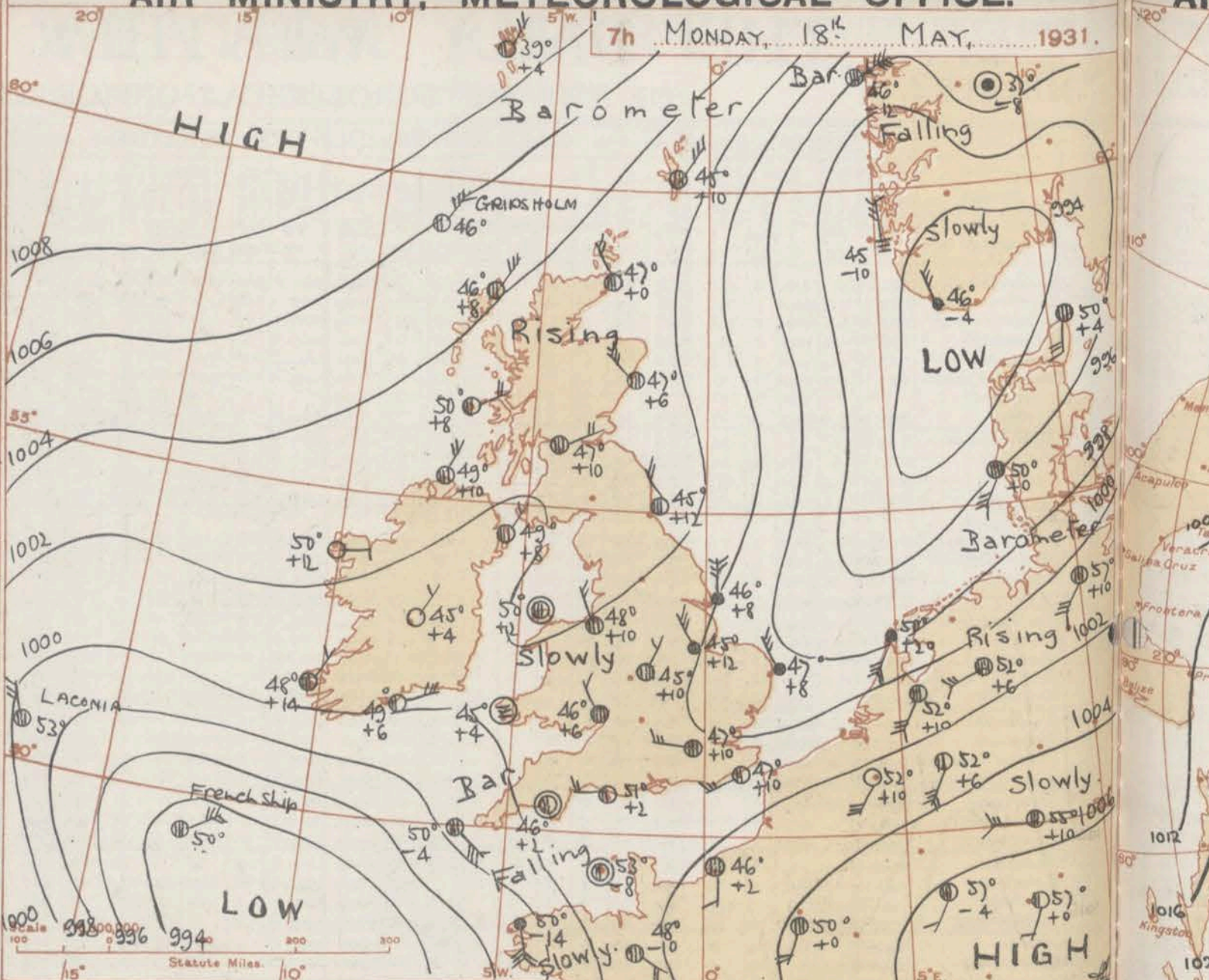
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th May, 1931.														OBSERVATIONS at 18h. G.M.T. 17th May, 1931.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		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.			State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Dir.	Force					Low.	Med.	High.				Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	7h.-13h. 17th	13h.-18h. 17th	18h.-17th 18th	1h.-7h. 18th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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REPORTS from HEALTH RESORTS for 17th MAY, 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 17h.	Max. 17h. to 17h.	Night. 17h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	o	o	48	56	1	Trace	0.2	0.0
Bournemouth	o	oc	46	57	-	-	1.0	0.0
Ventnor	rcou	oc	48	56	Trace	-	0.0	0.1
Southsea	oc	c	49	56	0.3	-	0.2	0.1
Bognor Regis	coc	cbeb	49	53	3	-	1.4	0.0
Littlehampton	cde	cbee	48	57	2	Trace	0.6	0.0
Worthing	oro	oc	49	58	2	Trace	0.6	0.0
Brighton	o	obeco	49	55	0.3	-	0.8	0.0
Eastbourne	ouocbe	bce	50	57	1	-	6.1	0.0
Hastings	ofoco	oc	50	56	1	-	0.0	0.0
Folkestone	orof	afcm	49	57	3	-	0.6	0.0
Dover	of	afmc	50	54	2	-	0.9	0.0
Deal	obco	oco	49	61	3	-	1.6	0.0
Ramsgate	bcom	rom	48	57	2	0.5	1.6	0.0
Margate	bce	re	49	(57)	1	0.4	0.2	0.0
2 Southend	omdo	omr	49	54	1	Trace	0.0	1.1
Maldon	oid	c	49	56	5	Trace	0.0	0.0
Clacton-on-Sea	ogc	c	49	58	2	-	0.0	0.2
Dovercourt	roc	oc	48	59	2	-	0.0	0.0
Lowestoft	coir	irodo	47	56	11	0.2	0.0	0.2
Skogness	omd	rm,o	43	50	2	2	0.0	0.9
Mablethorpe	om,e	omfoe	47	49	5	2	0.0	0.0
Cleethorpes	omfor	morro	46	49	6	4	0.0	0.0
3 Leamington S.	od	od	49	53	3	1	0.0	0.0
4 Cheltenham	morir	orr	47	49	7	5	0.0	0.0
5 Bath	drr	rrc	48	64	3	3	0.0	0.0
Weymouth	c	cbe	48	60	-	-	3.0	0.0
Jersey	cp	bc	47	56	0.4	(Trace)	4.5	0.0
Torquay	c	cbeb	49	60	-	-	4.8	0.5
Penzance	b	b	47	60	-	-	10.9	1.2
St. Ives	b	c	47	55	-	-	10.6	0.8
Bude	cbe	bcb	49	54	-	-	9.4	0.1
Ilfracombe	cbe	cbeb	48	54	2	-	3.9	0.1
6 Aberystwyth	cir	crr	47	50	3	7	0.0	1.4
7 Llandudno	ora	r,r	47	49	1	3	0.0	2.8
Colwyn Bay	rror	rr	47	49	2	5	0.0	4.0
Rhyl	cr	crr	48	50	1	4	0.0	4.2
8 Wallasey	rr	rr	49	51	2	6	0.0	4.5
Southport	or	rr	49	62	1	2	0.0	3.4
Blackpool	o	od	48	55	1	1	0.0	3.8
Morecambe	dpcp	rrpo	47	57	Trace	1	0.0	4.0
9 Ilkley	c	cop	46	55	13	Trace	0.0	3.7
10 Berwick-on-T.	omo	oc	45	58	2	-	0.5	6.9
11 Dunbar	o	cm	43	49	-	-	0.0	9.4
12 Douglas	bc	bccb	45	57	-	-	8.8	7.9

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th May, 1931.
1. S.E. England	Northerly winds, light to moderate, cloudy, some rain or showers at first then improving, rather low temperature
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate easterly winds, cloudy; some showers; becoming mainly fair; moderate temperature.
6. South Wales	
7. North Wales	Light or moderate northeasterly winds, mainly fair; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light or moderate northeasterly winds, mainly fair apart from coastal showers, rather low temperature
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotld. B.N.W. Scot- land.	As 7 - 9.
14. Mid-Scotland	
15. N.E. Scotland	Moderate or fresh northeasterly winds, cloudy; some showers; rather low temperature.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Light or moderate east or northeast winds, mainly fair; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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 large area of relatively low pressure south of Ireland appears to be extending southeast and a depression over Southern Norway is moving northeast. High pressure over Iceland is spreading southward. In Southern and Eastern England cloudy weather with some rain or showers will occur but elsewhere weather will be mainly fair apart from scattered showers.

FURTHER OUTLOOK.
Mainly fair except possibly 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.

1931.



[illegible]

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

†: no observations are from Valencia W/T station.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
TUESDAY, 12th MAY 1931.
No. 25,380

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 12 th May														OBSERVATIONS at 18h. G.M.T. 12 th May														PAST 24 HOURS.											
	Barom. at m.s.l. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base. (feet)	Barom. at m.s.l. mb.	Change in 3 hours.	Wind.		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.	Med.	High.	7h.-13h. 12 th	13h.-18h. 12 th	18h. 12 th to 12 th 13 th	1h.-7h. 13 th						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	
1 London (Kew)...	1002.6	+8	NNE	2	C	51	75	6	5	-	9+	9+	1500	1004.2	+10	NE'N	2	C	52	75	5	5	2	-	7.8	10	2500	1	*	cd-cz	bczcm	cm	c							
Croydon	1002.4	+8	NNE	2	m	51	85	4	5	-	10	10	1500	1003.9	+14	NE	2	c/d	51	85	4	5	-	-	9+	9+	1500	1	*	cm.m	cmmd	ebcm	cm							
S. Farnborough	1002.0	+2	NE	1	C	53	75	7	5	-	10	10	1500	1003.8	+14	NE	2	c/d	49	85	6	5	-	-	10	10	2500	1	*	c	c cd	cm.cw	cv							
Winchester	1002.0	0	NNE	3	C	52	75	8	5	2	-	7.8	10	4000	1003.3	+10	NE'N	3	C	52	75	7	5	2	-	7.8	10	5700	0	*	c	c	c	co						
Boscombe Down	1001.9	+2	NE	2	C	52	75	7	8	-	9+	9+	1500	1003.6	+14	NE	3	m.	52	85	6	5	2	-	7.8	10	1500	0	*	cm	cm	cm	c							
Calshot, S'thmtn	1001.7	-2	NW'N	2	C	55	65	6	7	-	7.8	7.8	4000	1002.7	+6	E	2	C	55	75	6	7	6	-	2.3	7.8	4000	0	0	bm.bcm	cm	cm.bwm	bwm							
Dungeness	*	*	SW'S	4	bc	*	*	7	7	-	4.6	4.6	4000	*	*	NE	1	C	*	*	8	7	1	*	2.3	9+	4000	*	0	bc	bc	cm	o							
Lympe	1002.0	+6	WSW	1	C	53	65	7	8	-	9+	9+	4000	1003.3	+10	NE'N	3	C	51	85	8	7	-	8	4.6	9	4000	0	*	cz	czc	bcwm	coc							
2 Shoeburyness	1002.5	+12	NW	2	C	52	85	8	5	6	-	4.6	7.8	2500	1004.1	+6	NNE	3	ld	51	85	8	4	7	-	4.6	10	2500	0	*	cr.c	cid	cl.o	o						
Felixstowe	1002.4	+14	WNW	2	C	52	85	8	5	-	10	10	1500	1004.7	+18	N	2	ld	49	95	7	6	-	-	10	10	800	1	1	addcmr	cd.cr	cl.o	c							
Gorleston	1000.1	+16	N'W	4	cf	49	95	6	6	-	10	10	800	1003.9	+18	N'E	3	o	47	95	6	6	-	-	10	10	1500	1	2	or	or	og	og							
Cranwell	1003.2	+12	N'E	3	C	49	85	6	5	-	10	10	800	1005.6	+18	ENE	3	C	49	85	7	5	-	-	9+	9+	1500	1	*	orrdid	cm.c	cbwm	bwm.c							
3 Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Birmingham	1003.0	+6	E	1	m	52	65	5	1	-	4.6	4.6	2500	1004.5	+10	E	3	b	53	65	7	1	-	-	Tr	Tr	2500	1	*	omcbe	bc	b	b							
Upper Heyford	1003.1	+10	ENE	2	m	51	85	6	5	2	-	7.8	10	1500	1004.6	+18	ENE	3	C	49	85	7	5	-	-	9+	9+	2500	1	*	cm	cm.bcc	ebcm	bccm.w						
Leafeld	1002.5	+8	NE'N	2	C	51	75	7	8	3	-	7.8	9	4000	1004.1	+8	ENE	3	C	50	85	7	5	-	-	9+	9+	2500	1	*	oid.c	cb	cb	bcc						
4 Ross-on-Wye	1002.1	+4	NE	2	C	54	65	8	9	7	-	7.8	9	4000	1003.6	+12	ESE	2	3	55	65	6	2	-	-	1	1	4000	1	*	c	cbcbz	bcz	bmc						
5 Portland Bill	1001.4	-2	WNW	2	bc	55	75	8	4	4	-	4.6	4.6	2500	1002.4	+4	W'N	2	C	51	85	8	4	4	-	4.6	9	2500	0	3	bc	bc	bc	bc						
Plymouth	1000.6	-2	ESE	3	C	59	55	8	2	-	5	4.6	7.8	4000	1002.2	+10	E	3	C	55	65	8	4	3	6	2.3	7.8	4000	0	1	bvcy	cy	cbe	beb						
Falmouth	1001.3	+2	E	4	bc	53	85	8	2	-	8	4.6	4.6	4000	1003.1	+6	NE'E	2	C	52	75	8	4	2	-	4.6	7.8	4000	0	1	bc	bc	cbe	bec						
Scilly (St. Mary's)	999.7	+6	E	5	C	55	85	8	3	1	4.6	7.8	4000	1002.9	+16	NE	3	C	53	85	8	2	-	8	2.3	9	4000	0	2	c	cbcc	cbe	bec							
Guernsey	1001.2	-4	NE	3	C	55	85	8	5	7	-	4.6	7.8	4000	1001.1	+2	NE	3	C	52	85	7	5	7	-	4.6	7.8	4000	0	3	bcc	coir	oir	bcc						
6 Pembroke	1002.2	+2	SW	2	C	51	95	7	2	7	-	4.6	7.8	2500	1003.7	+16	NNE	3	C	52	85	8	5	7	-	7.8	10	4000	0	1	bc	cm.p	c	cm						
Holyhead	1004.0	+10	NW	3	bc	52	85	8	2	2	1	4.6	1500	1005.4	+10	NW'N	2	b	51	95	6	2	8	-	Tr	Tr	2500	0	1	cb	bcu	bcwm	bwm							
Chester (Sealand)	1002.6	+2	NW'N	3	C	57	75	6	2	-	7.8	7.8	4000	1004.6	+12	WNW	3	C	52	85	7	5	3	-	9	9+	4000	0	*	cz	c	cbm	bcwf							
8 L'pool (Bidston)	1002.8	+2	NW'N	2	C	52	85	8	5	-	9	9	4000	1004.4	+10	NW'N	2	C	51	95	8	5	-	-	7.8	7.8	4000	0	*	bc	c	cmom	mcm							
9 Harrogate	1003.6	+10	NW	3	C	50	85	6	6	2	-	7.8	9	2500	1005.1	+6	N	2	b	52	65	8	4	-	-	1	1	4000	1	*	c	cb	bcc	e						
10 Spurn Head	1002.4	+4	N	5	C	50	85	7	5	3	-	7.8	10	4000	1004.9	+4	NNE	3	C	48	95	8	5	3	-	7.8	9+	4000	0	2	cr.c	bc	cbe	oc						
Tynemouth	1004.0	+8	N	2	bc	52	85	7	2	-	4.6	4.6	2500	1004.8	+8	NE	2	bc	50	75	8	1	-	-	2.3	2.3	2500	0	2	cbe	bc	bcc	co							
11 Incheith	1003.6	+4	E	1	C	53	85	8	5	8	-	4.6	9	2500	1004.7	-2	E	1	bc	56	85	8	5	4	1	2.3	4.6	4000	0	1	c	cbc	bcc	c						
Leuchars	1004.3	+12	N	1	C	54	55	8	7	7	-	4.6	9+	4000	1006.1	+18	E	3	bc	52	75	8	4	5	1	2.3	4.6	4000	0	*	cwcy	cybbc	bcc	cbe						
Renfrew	1003.5	+2	SW'S	1	bc	58	55	7	2	-	4.6	4.6	5700	1004.7	+8	NNE	1	C	58	65	1	8	-	-	9	9	4000	1	*	cmcy	beyrc	beyrc	bccm							
Eskdalemuir	1002.8	+2	ENE	3	C	56	45	8	1	-	7.8	7.8	4000	1004.5	+12	ESE	3	bc	54	65	9	1	-	2	4.6	4.6	4000	1	*	cbcy	beyv	beyv	cpr							
13a Tiree	1004.4	+10	NNW	3	bc	52	75	9	7	-	8	1	2.3	4000	1005.6	+10	NW	3	C	51	85	9	1	5	6	Tr	7.8	5700	0	2	bc	bbe	bc	cw						
13b Stornoway	1004.8	+6	NE	3	bc	50	85	8	9	7	-	4.6	4.6	2500	1007.0	+16	NE	4	C	48	85	8	8	7	-	2.3	7.8	4000	0	3	cprbc	bcc	c	c						
15 Dalwhinnie	1002.8	+2	NNE	2	bc	53	55	8	4	-	4.6	4.6	4000	1005.2	+16	NNE	3	bc	49	65	8	4	-	4	4.6	4.6	4000	0	*	cbcc	ebcc	c	c							
Aberdeen	1003.8	+10	NE	2	C	50	75	8	7	-	3	3	2500	1006.4	+14	NE	2	bc	47	85	8	7	-	1	4.6	4.6	2500	0	1	c	cbc	c	c							
Wick	1004.2	+16	NE	3	C	47	85	8	7	-	4.6	7.8	1500	1006.5	+12	NNE	3	C	46	75	8	8	2	-	7.8	10	1500	0	2	cprc	c	c	cprc							
16 Lerwick	1003.8	+4	NNE	3	C	46	75	8	5	6	-	4.6	7.8	1500	1005.3	+8	N	4	bc	47	75	8	7	-	-	2.3	2.3	1500	0	*	c	cbc	bccp	cy						
17 Blacksod Point	1004.1	+10	E	3	bc	57	65	8	8	7	2.3	4.6	2500	1006.4	+12	N	1	C	55	65	9	-	4	-	0	7.8	-	0	3	bc	bc	c	cc							
18 Malin Head	1003.9																																							

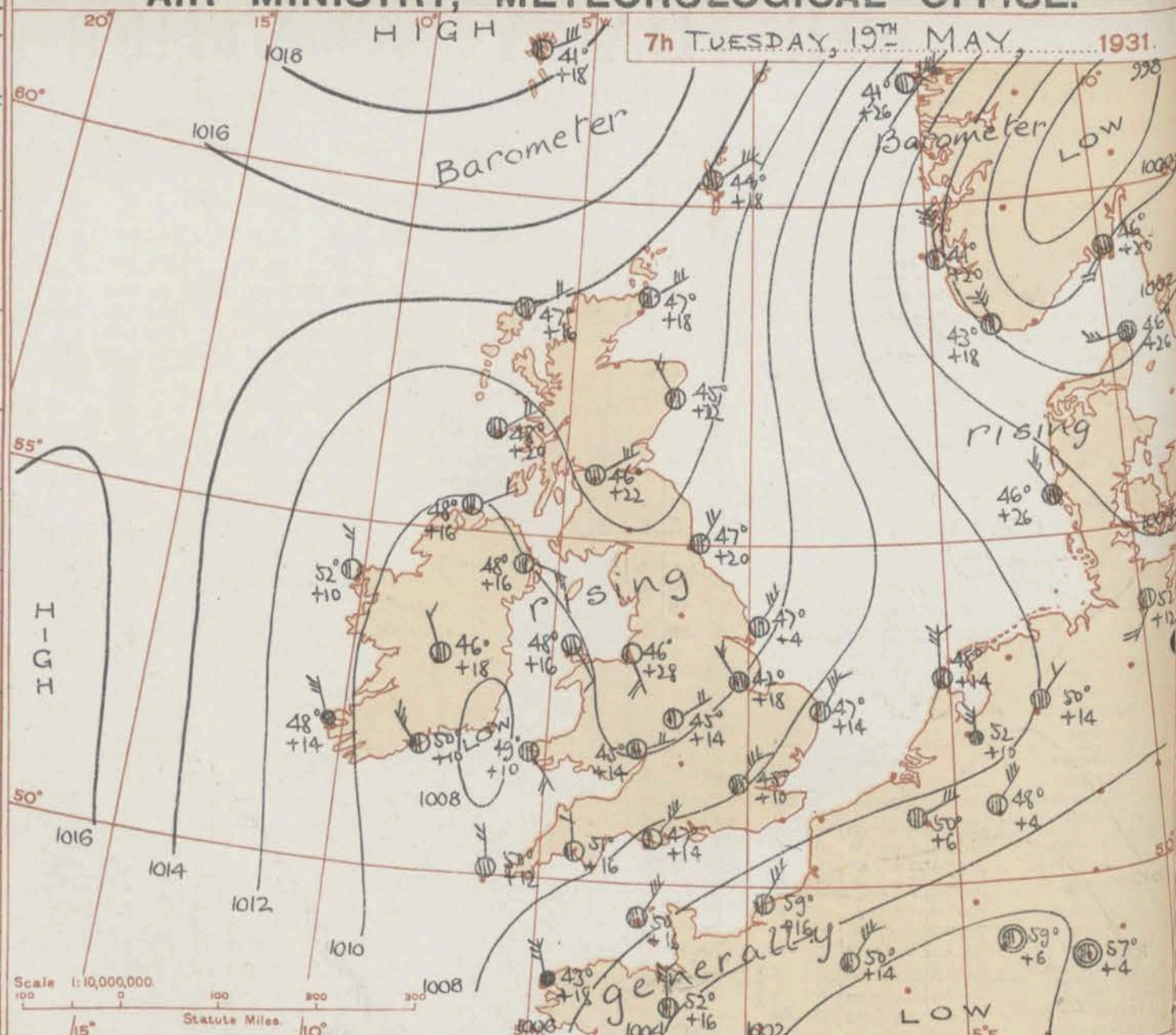
EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered).
c, generally cloudy.
d, drizzle.
e, wet air.
f, fog, visibility 220-1100 yds.
F, thick fog, less than 220 yds.
f, fog over sea (coast station).
f, fog on lower ground (inland station).
m, mist, visibility 1100-2200 yds.
h, hail.
ip

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bcc	bcc	39	56	-	-	2.3	0.2
	Bournemouth	bcc	bcc	39	58	-	-	5.5	3.2
	Ventnor	b	b	43	57	-	-	12.0	1.6
	Southsea	b	b	43	58	-	-	8.8	0.6
	Bognor Regis	bcc	bc	42	56	-	-	9.6	1.4
	Littlehampton	bc	bc	40	55	Trace	-	11.0	0.8
	Worthing	b	bcc	42	56	Trace	-	10.8	0.7
	Brighton	bcc	bc	40	56	-	-	11.1	0.8
	Eastbourne	b	bcc	47	57	-	-	11.4	6.2
	Hastings	b	bcc	44	57	Trace	-	10.9	0.0
	Folkestone	bcc	bcc	44	58	Trace	-	7.6	0.6
	Dover	bcc	code	46	55	-	Trace	7.6	0.9
2	Deal	boobc	cbc	43	57	-	-	7.7	1.6
	Ramsgate	c	bcc	43	56	-	-	5.8	1.6
	Margate	cd	bcc	44	54	Trace	Trace	3.0	0.2
	Southend	o	oc	47	54	2	-	0.5	0.0
	Maldon	re	cr	48	54	2	Trace	0.4	0.0
	Clacton-on-Sea	cp	cp	48	53	1	0.1	0.0	0.0
	Dovercourt	roc	oc	47	53	1	-	0.0	0.0
	Lowestoft	coir	ocido	47	54	6	1	0.1	0.0
	Skegness	r	rom	45	52	4	2	0.0	0.0
	Mablethorpe	rm	ov	46	50	5	0.3	0.0	0.0
	Cleethorpes	rm	ov	44	49	6	-	0.0	0.0
	Leamington S.	oc	c	45	56	11	-	2.0	0.0
3	Choltenham	oinoc	bccz	44	57	4	-	2.1	0.0
	Bath	bcc	bcc	46	57	-	-	1.9	1.3
	Weymouth	b	bcc	40	58	0.5	-	9.0	3.6
	Jersey	bc	cpc	47	59	-	Trace	6.0	6.7
	Torquay	bc	bcc	39	56	-	-	10.0	7.1
	Penzance	cb	b	44	58	-	-	6.8	12.6
	St. Ives	b	c	53	59	-	-	6.8	13.3
	Bude	webe	bcc	35	60	-	-	7.5	10.4
	Ilfracombe	b	bcc	43	55	-	-	6.8	6.4
	Aberystwyth	bc	b	47	56	3	-	9.0	0.0
	Llandudno	bob	bcc	45	56	3	-	9.5	0.0
	Colwyn Bay	bcc	bc	43	54	1	-	4.6	0.0
4	Rhyl	bcc	bc	46	53	1	-	3.2	0.0
	Wallahey	oebcc	bc	47	58	-	-	5.3	0.0
	Southport	oebc	bc	47	58	-	-	5.3	0.0
	Blackpool	cbc	bcc	46	58	-	-	7.5	0.0
	Morecambe	bc	bccr	46	60	-	Trace	8.5	0.0
	Hkley	ebcc	bccbc	43	54	Trace	-	1.6	0.0
	Berwick-on-T.	bc	bc	44	52	-	-	9.2	0.5
	Dunbar	bc	cmbe	43	53	-	-	4.2	0.0
	Douglas	bccbc	bcc	43	56	-	-	9.8	0.0

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 19th May, 1931.

- S.E. England
- E. England...
- E. Midlands
- W. Midlands
- S.W. England
- South Wales
- North Wales
- N.W. England
- N. Midlands
- N.E. England
- S.E. Scotland
- S.W. Scotland & Isle of Man
- A. W. Scotld. B. N.W. Scotland.
- Mid-Scotland
- N.E. Scotland
- Orkneys and Shetlands.
- N.W. Ireland
- N.E. Ireland
- S.E. Ireland
- S.W. Ireland

ALL DISTRICTS.

Wind mainly north or northeast, light or moderate; cloudy with brighter intervals; a few scattered showers; cool.

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.
● 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 ridge of high pressure is spreading over the British Isles from northward and westward. Weather will be mainly cloudy with a few local showers.

FURTHER OUTLOOK.

Mainly fair over Great Britain tomorrow.

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
TUESDAY 19th MAY 1931.
No. 25380.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 19th MAY														OBSERVATIONS at 7 hr. G.M.T. 19th MAY														PAST 24 HOURS.										
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. of F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE 15th Hrs.					
					Direc.	Force.					Low.	Med.	High.	Low 0-10.	Total 0-10.								Height of Base (feet).	Low.	Med.	High.	Low 0-10.			Total 0-10.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).		Max. Day 7h-12h of F.	Min. Night 12h-7h of F.	Min. on Grass of F.	Day 7h-12h mm.	Night 12h-7h mm.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1008.9	+12	ENE	3	C	46	75	7	5	3	-	4-6	7-8	2500	1	*	56	45	42	Tr.	-	0.8					
	Croydon ...	217	1006.2	+6	NNE	3	C	47	85	6	S	-	10	10	1500	1008.8	+16	NE	4	3	45	85	6	5	-	10	10	1500	1	*	53	44	46	Tr.	-	0.1				
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1008.7	+7	NNE	3	C	45	85	7	5	-	-	10	10	1500	1	*	56	42	34	Tr.	-	0.3					
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1009.1	+8	NEW	4	C	44	85	8	5	-	-	10	10	1500	0	*	54	42	39	-	-	1.6					
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1009.5	+10	NE	3	C	42	95	7	5	-	-	10	10	1500	0	*	53	32	31	-	-	3.0					
	Calshot (S'thmtn) ...	8	1005.5	+8	NNE	2	m.	48	85	6	-	-	0	0	-	1007.8	+12	NE	4	3	47	85	6	5	-	10	10	1500	0	1	57	45	42	-	-	6.4				
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1007.8	+12	NE	4	C	47	85	6	5	-	-	10	10	2500	*	2	56	46	*	-	-	*					
	Lympe ...	346	1005.4	+10	NE	5	m.	47	85	6	S	2	-	7-8	10	1500	1007.1	+10	NNE	4	C	45	85	7	5	-	10	10	800	0	*	58	45	44	-	-	5.7			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1008.5	+20	N'E	3	C	47	75	7	5	-	-	10	10	2500	0	*	56	44	44	0.1	Tr.	0.6					
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1008.6	+10	N	3	C	47	85	8	5	-	-	10	10	1500	0	1	52	45	44	0.2	Tr.	0.3					
	Gorleston ...	14	1006.3	0	NNE	4	0	45	95	7	6	-	10	10	2500	1007.5	+14	NNE	4	C	47	75	7	5	-	9+	9+	2500	0	2	51	45	44	3	-	0.0				
	Cranwell ...	240	1008.0	+4	N'E	1	b	34	95	6	-	-	0	0	-	1010.8	+18	NNW	2	m	42	95	4	5	-	10	10	1500	1	*	53	36	28	0.3	Tr.	0.5				
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	NNE	2	C	*	*	7	5	-	*	10	10	2500	*	*	*	*	*	*	*						
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	+14	NE	2	3	45	85	5	1	-	4-6	4-6	2500	1	*	56	42	29	-	-	5.4					
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1009.7	+10	NE	2	3	44	95	6	5	-	10	10	1500	1	*	55	38	32	0.1	Tr.	2.0					
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	+12	N	2	C	42	95	7	5	-	-	9+	9+	5700	1	*	54	36	27	0.1	-	1.8				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	+14	E'N	2	C	45	85	6	3	-	2-3	10	2500	1	*	58	38	30	-	-	4.3					
5	Portland Bill...	32	1004.9	+12	NE	4	bc	48	95	7	4	4	-	4-6	4-6	2500	1007.5	+14	NE	3	bc	47	85	7	0	4	-	-	4-6	-	0	3	56	45	*	-	*			
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	+16	N	1	bc	51	75	8	1	-	8	2-3	2-3	5700	1	0	59	48	41	-	-	10.6				
	Falmouth ...	200	1006.3	+6	N'E	3	bc	49	95	7	5	-	2-3	2-3	4000	1009.1	+6	N	1	bc	48	95	6	5	1	4-6	7-8	4000	0	0	53	48	*	-	-	7.8				
	Scilly (St. Mary's) ...	163	1006.8	+10	N'W	4	bc	50	95	7	8	6	8	2-3	4-6	4000	1008.8	+12	N	2	C	50	95	8	8	-	8	7-8	9	4000	0	1	56	49	*	-	-	8.2		
	Guernsey ...	175	1003.9	+10	NNE	2	bc	50	95	7	5	-	4-6	4-6	2500	1006.7	+16	NNE	3	C	50	85	8	5	-	10	10	2500	1	3	56	49	46	Tr.	1	7.6				
6	Pembroke ...	142	1005.9	+6	NNW	2	C	48	95	8	8	1	-	7-8	9+	2500	1005.6	+10	SE	2	C	49	95	6	5	7	-	7-8	9+	1500	0	1	54	47	*	-	-	3.6		
7	Holyhead ...	26	1007.4	+4	NNE	2	b	48	95	6	-	-	0	0	-	1009.6	+16	SE'S	1	f	48	95	6	-	9	-	9+	-	0	0	53	43	37	-	Tr.	10.8				
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	+28	SSE	2	m	46	95	4	5	-	1	Tr	1	5700	1	*	58	37	31	-	-	3.3				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	+24	ESE	3	m	47	75	4	5	3	-	2-3	4-6	2500	0	*	53	45	43	-	-	3.2				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	+20	N'W	1	C	44	95	7	6	2	-	9	10	3500	1	*	52	37	30	-	-	2.7				
10	Spurn Head ...	29	1007.3	+2	N	3	C	45	95	7	4	5	-	2-3	7-8	2500	1010.1	+4	NE'N	3	C	47	95	6	5	2	-	7-8	10	2500	0	2	54	41	*	-	-	0.2		
	Tynemouth ...	87	1008.0	+8	NNW	2	C	43	95	6	6	-	-	7-8	7-8	1500	1011.5	+20	NNE	2	C	47	95	8	4	-	10	10	4000	0	2	52	42	A.0	-	-	*			
11	Inchkeith ...	190	1009.5	+20	ENE	1	C	46	95	8	5	2	-	2-3	9+	2500	1012.9	+18	ENE	2	C	45	85	8	5	8	-	7-8	9	4000	0	1	57	44	43	-	-	5.8		
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	+16	NNE	2	bc	48	65	8	7	3	1	4-6	2500	0	*	56	43	38	-	-	5.8					
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	+22	ENE	3	C	46	75	7	5	-	9+	9+	2500	1	*	60	45	42	Tr.	Tr.	6.5					
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1012.4	+14	NE'E	3	C	43	75	8	5	3	-	1	9+	2500	1	*	58	40	39	-	-	0.5	7.9			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	+20	ENE	2	C	48	85	9	5	5	8	7-8	9+	4000	0	1	53	40	28	-	-	14.2				
13b	Stornoway ...	34	1010.1	+16	NE	2	C	44	75	8	4	6	-	4-6	7-8	4000	1013.3	+16	NE	2	C	47	75	9	4	7	-	4-6	7-8	4000	0	1	51	43	-	-	7.6			
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1012.8	+18	NNE	2	C	46	75	8	5	-	9	9	2500	0	*	55	37	34	-	-	5.2					
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	+22	NNW	2	C/r	45	95	8	6	7	-	2-3	9	2500	1	1	53	43	40	-	-	2.8				
	Wick ...	81	1009.8	+8	NW	3	C	43	75	8	8	2	-	9	10	1500	1013.1	+18	NE	3	C	47	85	8	8	7	8	4-6	7-8	1500	1	3	50	40	*	-	-	6.7		
16	Lerwick ...	54	1009.9	+20	NE	4	C	45	75	8	5	1	-	4-6	7-8	1500	1013.3	+18	NE	4	C	44	45	8	5	-	9	9	1500	0	*	47	45	*	-	-	*			
17	Blacksod Point ...	18	1008.0	+10	-	0	C	48	85	6	-	-	0	7-8	-	-	1010.1	+10	N	2	C	52	75	8	5	3	-	2-3	4-6	1500	0	2	57	47	*	-	-	12.6		
18	Malin Head ...	52	1007.4	+6	S	1	bc	45	95	8	5	-	2-3	2-3	2500	1009.5	+16	ENE	1	C	48	95	7	4	9	9	2-3	7-8	2500	0	0	52	4							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

WEDNESDAY 20th MAY 1931.

No. 25381.

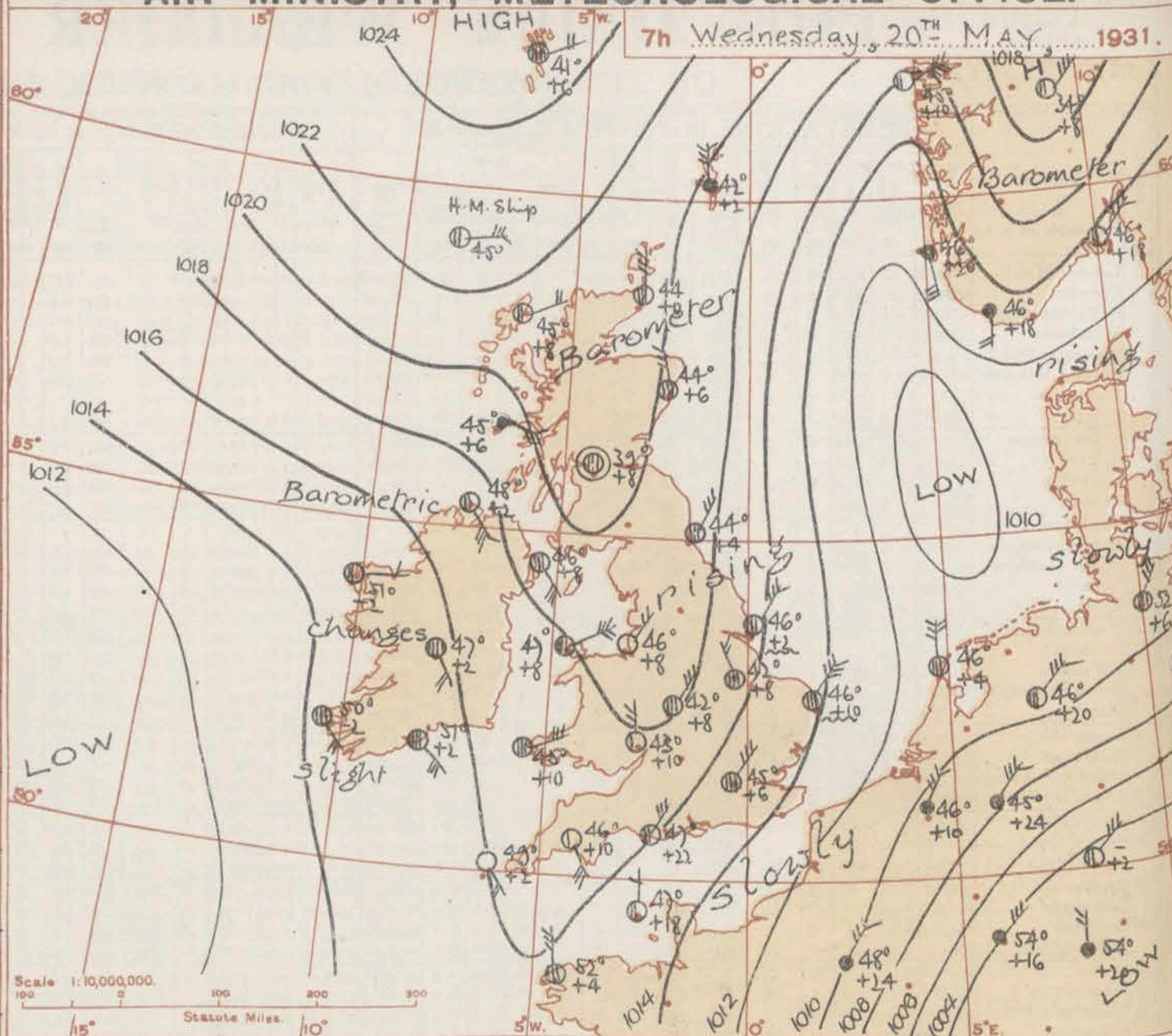
STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 19th MAY														OBSERVATIONS at 18h. G.M.T. 19th MAY														PAST 24 HOURS.								
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.								
			Dir.	Force.					Low.	Med.	High.	Low. 0-10	Total 0-10			Low.	Med.					High.	Low. 0-10	Total 0-10	Height of Base (feet)	Th.—12h. 19th			12h.—18h. 19th	18h.—12h. 20th	Th.—Th. 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)				
1	London (Kew)...	1010.3	0	NE	4	C	52	55	7	5	-	9+	9+	2500	1011.6	+10	NNE	4	C	51	65	6	5	-	-	10	10	2500	1	0	c3.0	cyc3.0	c3.0	c3.0			
	Croydon	1009.6	0	NEN	4	C	51	65	6	5	2	-	9	10	1500	1010.9	+8	NNE	3	C	50	65	7	5	-	-	9	9	2500	0	0	c3.0	c3.0	c3.0	c3.0		
	S. Farnborough	1010.2	+6	NNE	4	C	51	65	7	5	-	-	10	10	2500	1011.4	+10	NNE	3	C	50	65	7	5	-	-	10	10	4000	1	0	c	c	c	c		
	Winchester	1010.0	+2	NNE	4	C	51	65	7	5	1	-	7.8	10	2500	1011.5	+8	NNE	4	C	50	65	8	5	1	-	7.8	9+	2500	0	0	cc	c	c	c		
	Boscombe Down	1010.0	-4	NNE	4	C	51	65	7	5	-	-	9+	9+	4000	1011.3	+10	NNE	4	C	50	75	8	5	1	-	7.8	9	4000	0	0	c	c	cbe	cm.		
	Calshot, S'thmtn	1009.6	+4	NNE	3	C	53	65	6	5	-	-	9+	9+	2500	1011.1	+14	NE	4	C	53	55	7	5	3	8	4.6	9	5700	0	1	cm.	cm.	cbe	c		
	Dungeness	1009.6	+4	NE	6	C	*	*	7	8	-	*	10	10	2500	*	*	NE	6	C	*	*	7	2	7	*	9	9	2500	*	3	o	be	*	o		
	Lympe	1008.8	+2	NNE	5	C	49	65	7	5	-	-	9+	9+	2500	1009.8	+8	NNE	6	C	48	75	9	5	6	-	9	9+	2500	0	0	cv	cbe	cd.	cd.		
2	Shoeburyness	1010.2	+6	ENE	4	C	49	75	8	5	-	-	9+	9+	4000	1011.1	+6	NE	4	C	50	75	8	4	6	-	4.6	9	800	0	0	c	c	c	c		
	Felixstowe	1010.8	+14	NE	4	C	50	75	8	5	-	-	9	9	1500	1011.4	+6	NNE	5	C	49	85	8	7	-	-	9	9	2500	0	3	c	c	c	c		
	Gorleston	1010.6	+14	NE	3	C	51	75	6	8	-	-	9	9	2500	1012.0	+4	NE	4	C	48	85	7	6	3	-	4.6	9	2500	0	3	c	c	c	c		
	Cranwell	1012.1	+8	NE	4	C	51	75	8	8	-	-	10	10	1500	1014.4	+12	NE	4	C	47	75	8	8	-	-	10	10	2500	1	0	cm.	cm.	c	c		
3	Cardington	1011.0	+4	ENE	3	C	51	65	6	6	-	-	9	9	2500	1013.6	+8	ENE	3	C	49	75	6	6	3	-	2.3	9	2500	1	0	c	c	c	c		
	Birmingham	1011.3	+8	NE	3	C	50	65	8	7	-	-	10	10	2500	1012.6	+6	NE	3	C	49	75	8	8	7	-	7.8	10	1500	1	0	cm.	c	c	c		
	Upper Heyford	1010.8	+8	NE	3	C	51	65	8	5	-	-	9+	9+	4000	1012.4	+10	NE	5	C	48	75	8	5	3	-	4.6	7.8	2500	0	0	c	c	c	c		
4	Ross-on-Wye	1011.2	+8	NE	3	C	54	55	6	4	3	9	4.6	9	4000	1012.4	+12	ENE	4	bc	53	55	7	2	3	1	2.3	4.6	4000	1	0	c	c	c	c		
5	Portland Bill	1009.8	+4	NE	3	C	50	75	7	4	4	-	7.8	10	2500	1010.9	+4	NE	3	C	54	65	7	4	6	-	7.8	10	2500	0	3	bc	c	c	c		
	Plymouth	1009.3	+10	-	0	C	56	65	7	8	-	-	5	7.8	9	2500	1012.0	+10	SW	3	C	51	85	7	8	-	6	7.8	9+	2500	0	1	bc	c	c	c	
	Falmouth	1011.0	+8	SW	1	C	52	85	6	5	2	5	4.6	10	4000	1012.7	+8	S	1	C	50	95	7	5	2	-	4.6	10	4000	0	1	bc	c	c	c		
	Scilly (St. Mary's)	1011.0	+8	NNE	2	C	54	75	7	8	2	-	7.8	9+	4000	1012.6	+10	NNE	2	C	51	95	7	5	-	-	9+	9+	4000	1	1	cp.	c	c	c		
	Guernsey	1009.7	+14	NNE	3	0	47	95	6	5	-	-	10	10	2500	1010.7	+10	N'E	1	0	50	75	6	6	-	-	10	10	2500	0	0	oif.	o	o	o		
6	Pembroke	1010.8	+8	SE	3	3.8	51	85	6	1	6	7	7	10	2500	1012.2	+4	W	1	30	50	75	6	5	6	-	7.8	9+	2500	0	1	c3.0	c3.0	cm.	bc		
7	Holyhead	1012.0	+16	-	0	TLR(H)	49	85	6	5	-	-	10	10	2500	1013.5	+6	NE	4	u	51	75	8	8	-	-	10	10	4000	1	1	cm.	rc	cm.	c3.0		
	Chester (Sealand)	1012.8	+10	NE	2	30	53	65	6	5	-	-	10	10	4000	1014.0	+8	NE	3	30	53	65	6	5	-	-	9	9	4000	0	0	mbcc3.	c3.0	bc	bc		
8	L'pool (Bidston)	1012.5	+6	ENE	3	0	53	55	6	5	-	-	10	10	2500	1013.9	+10	ENE	4	bc	53	55	6	8	7	-	4.6	4.6	2500	0	0	mbcc3.	c3.0	bc	bc		
9	Harrogate	1013.3	+6	NNW	3	C	50	75	8	6	2	-	7.8	9+	2500	1015.4	+10	NE	3	bc	48	65	8	9	-	8	2.3	4.6	4000	0	0	c	c	c	c		
10	Spurn Head	1011.8	+4	NE	4	C	49	85	7	3	3	-	2.3	9+	4000	1014.3	+2	NE	4	bc	48	75	7	1	1	1	2.3	4.6	4000	0	3	cpr	c	c	c		
	Tynemouth	1014.5	+16	NE	2	bc	50	75	8	2	6	-	2.3	4.6	2500	1016.4	+14	NNE	2	bc	48	75	8	1	-	2	2.3	4.6	4000	0	2	cpr	c	c	c		
11	Inchkeith	1015.2	+12	E	3	bc	52	85	8	7	7	-	2.3	4.6	4000	1014.4	+6	E	2	bc	51	95	8	5	8	1	2.3	4.6	4000	0	1	c	c	c	c		
	Leuchars	1015.8	+14	E	3	bc	52	65	8	7	6	-	2.3	4.6	4000	1017.9	+10	E	3	C	48	65	8	4	-	-	7.8	7.8	4000	0	0	bc	bc	bc	bc		
12	Renfrew	1015.2	+6	E	3	C	53	55	8	7	-	-	8	7.8	9+	4000	1016.7	+10	E	4	bc	53	55	7	7	3	8	1	4.6	5700	0	0	c	c	c	c	
	Eskdalemuir	1014.6	+14	E	4	C	50	65	8	5	-	-	9+	9+	4000	1016.4	+14	E	4	bc	50	55	8	7	-	1	4.6	4.6	2500	1	0	c	c	c	c		
13A	Tiree	1014.6	+12	E	2	C	55	65	9	8	8	4	4	4	2.3	4.6	4000	1016.4	+10	NNW	2	C	51	75	8	4	7	2	4.6	9	4000	0	1	c	c	c	c
13B	Stornoway	1016.1	+10	NE	4	bc	50	85	9	1	4	4	2.3	4.6	4000	1018.3	+12	NE	6	bc	47	75	8	1	8	-	1	4.6	4000	0	3	bc	c	c	c		
15	Dalwhinnie	1014.2	+6	SE	3	C	50	55	8	8	-	-	7.8	7.8	2500	1016.6	+8	SE	2	rr	44	85	8	8	-	-	9	9	1500	1	0	c	c	c	c		
	Aberdeen	1016.3	+14	ENE	4	bc	48	75	8	7	-	-	4.6	4.6	2500	1018.2	+8	NE	3	C	47	75	8	7	-	6	4.6	7.8	2500	0	2	pr	bc	bc	c		
	Wick	1016.8	+14	NE	3	C	46	65	8	7	4	8	4.6	7.8	2500	1018.9	+6	NE	3	bc	46	65	8	8	6	8	4.6	4.6	2500	0	3	c	c	c	c		
16	Lerwick	1016.4	+14	NE	4	C	46	55	8	5	-	-	9+	9+	1500	1018.4	+14	N'E	4	C	43	65	8	5	-	-	9+	9+	1500	0	0	c	c	c	c		
17	Blackod Point	1013.2	+12	N	4	bc	55	65	9	5	8	-	4.6	4.6	2500	1014.3	+10	N	3	bc	54	75	8	2	-	-	2.										

REPORTS from HEALTH RESORTS for.....19th May.....1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 18h.
1 Tunbridge W.	0	oco	44	51	-	-	0.1	2.3
Bournemouth	0	oco	42	55	-	-	0.2	6.0
Ventnor	03	ou3	46	53	-	-	0.0	12.4
Southsea	0	0	46	54	-	-	0.0	9.1
Bognor Regis	0	cbo	43	53	-	-	0.1	2.6
Littlehampton	c	c	43	54	-	-	0.1	11.0
Worthing	0	c	46	56	-	-	0.3	10.8
Brighton	cbo	cbo	47	54	-	-	0.6	11.1
Eastbourne	0	oc	47	54	-	-	0.4	11.4
Hastings	oc	cbo	46	54	-	-	1.4	10.3
Folkestone	0	ococ	46	54	-	-	1.8	7.6
Dover	oc	c	47	52	Tr.	-	0.2	7.6
Deal	0	o	47	52	-	-	0.1	7.7
Ramsgate	c	c	46	52	-	-	0.3	5.8
Margate	c	bcc	45	50	-	-	0.4	3.0
2 Southend	oco	ococ	45	52	-	-	0.3	0.5
Maldon	c	c	46	51	Tr.	-	0.1	0.4
Clacton-on-Sea	cbo	cbo	45	53	-	-	2.4	0.0
Dovercourt	oc	bc	45	56	-	-	1.6	0.0
Lowestoft	idoc	bccid	45	51	Tr.	Tr.	1.7	0.1
Skegness	ombc	bcmo	43	52	Tr.	-	3.5	0.0
Mablethorpe	bcc	copc	45	52	2	0.3	5.9	0.0
Cleethorpes	ocvbc	rooc	44	51	-	0.1	3.2	0.2
3 Leamington S.	c	c	39	54	-	-	1.1	2.5
4 Cheltenham	coc	cbo	37	56	-	-	1.8	3.4
5 Bath	c	c	41	55	-	-	2.0	1.9
Weymouth	bcc	c	41	55	-	-	2.3	9.7
Jersey	rc	c	51	53	0.4	-	0.0	6.0
Torquay	bc	bbo	49	55	-	-	6.1	10.5
Penzance	cbo	c	50	61	-	-	2.4	7.6
St. Ives	c	bccr	50	55	Tr.	Tr.	2.1	6.9
Bude	c	cbo	44	57	-	-	1.7	7.5
Ilfracombe	ov	bc	46	55	-	-	2.6	6.9
6 Aberystwyth	b	bcc	45	58	-	-	9.5	11.3
7 Llandudno	bcb	bbo	43	58	-	-	9.3	11.3
Colwyn Bay	bcmo	bcmo	41	57	-	-	8.5	9.5
8 Rhyl	bcc	cbo	46	57	-	-	5.8	3.2
Wallasey	cbo	cbo	40	58	-	-	3.8	6.7
Southport	cbo	bc	42	58	-	-	3.7	7.8
Blackpool	cbo	bc	42	58	-	-	4.7	8.7
9 Morecambe	bcc	bcc	34	53	-	Tr.	4.7	3.7
10 Ilkley	o	bc	45	49	-	-	5.2	11.4
11 Barwick-on-T.	c	bc	45	51	-	-	7.2	6.4
12 Dunbar	omir	oircb	45	54	-	3	1.0	12.2

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th May, 1931
1. S.E. England	Moderate to light, northeast or north wind; mainly cloudy, brighter intervals later; cool, perhaps local ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Light or moderate northeast to east wind; fair; rather cool, ground frost locally at night.
5. S.W. England	
6. South Wales	Light or moderate southeast wind; cloud increasing, probably some rain later; moderate temperature.
7. North Wales	
8. N.W. England	As 4.
9. N. Midlands	
10. N.E. England	Light or moderate northerly wind; fair; variable cloud; cool, ground frost locally at night.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 4.
13. { A. W. Scotld. B. N.W. Scot- land.	Light or moderate east to southeast wind; fair, moderate day temperature, ground frost locally at night.
14. Mid-Scotland	
15. N.E. Scotland	As 10 - 11.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 13.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 5 - 6.

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 1/2 cloudy. ○ Sky 1/2 to 1/2 cloudy. ○ 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 between Iceland and Norway is moving slowly eastward, together with a wedge-shaped extension over the British Isles. A large depression is centred near South Greenland, and a secondary is approaching our southwest coasts. Weather will be mainly fair, but rain is probable later in the southwest.

FURTHER OUTLOOK.
Fair over tomorrow in the East and North.

Forecaste 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.

1931.

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Sc., F.R.S.,
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

WEDNESDAY 20th MAY 1931.

No. 25381.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 20 th MAY														OBSERVATIONS at 7 hr. G.M.T. 20 th MAY														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. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE (Hrs.)		
					Direc.	Force. 0-12					Low.	Med.	High.	Low. 0-10	Total 0-10			Height of Base (feet)	Direc.					Force. 0-12	Low.	Med.	High.	Low. 0-10			Total 0-10	Height of Base (feet)	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)			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1015.8	+8	NNE	4	c	46	65	6	1	1	-	1	10	2500	1	*	52	44	42	-	-	0.2			
	Croydon ...	217	1013.9	+10	NNE	4	c	45	65	7	5	-	-	10	10	1500	1014.9	+6	NNE	3	c	45	65	6	7	7	8	2.3	7.8	2500	0	*	52	43	41	-	-	0.0
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1015.5	+6	NNE	2	c	45	75	7	5	1	-	4.6	10	4000	1	*	52	43	41	-	-	0.3			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1016.4	+16	N	4	c	43	85	8	5	1	9	4.6	7.8	4000	0	*	54	41	39	-	-	0.3			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1016.3	+20	NNE	3	3	42	85	6	5	1	-	7.8	9	2500	0.2	*	53	37	35	-	-	*			
	Calshot (S'thmtn) ...	8	1013.6	+10	N	4	c	47	75	7	5	7	-	4.6	10	4000	1015.5	+12	NNW	4	c	45	75	8	5	7	9	2.3	9	4000	0	1	54	44	43	-	-	0.0
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	6	c	*	*	7	8	-	*	10	10	4000	*	3	54	45	*	-	-	*		
	Lympne ...	346	1011.6	0	NNE	5	dodo	44	85	7	6	2	-	7.8	10	1500	1013.4	+10	NNE	5	c	45	75	8	5	-	10	10	800	0	*	52	43	42	-	Tr	2.1	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1014.5	+8	NNE	4	c	46	75	8	5	-	-	9	9	2500	0	*	52	43	43	-	-	0.9			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1014.6	+4	N'E	4	c	46	65	8	7	-	-	9	9	2500	0	2	52	44	43	-	-	0.7			
	Gorleston ...	14	1013.7	+2	NE	5	bc	46	75	7	4	-	-	4.6	4.6	4000	1014.3	+10	NNE	3	c	46	75	7	5	-	9	9	2500	0	4	52	43.5	43	-	Tr	1.1	
	Cranwell ...	240	1017.0	+4	NNW	2	bc	39	95	7	-	3	1	0	2.3	-	1018.0	+8	NNW	2	c	42	95	6	5	1	7.8	10	2500	1	*	52	37	34	0.3	Tr	0.7	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1016.3	+8	NNE	3	c	45	75	7	7	-	-	9	9	2500	4	*	*	*	*	*	*	*			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1018.4	+8	NNE	3	c	42	75	6	-	7	-	0	7.8	-	1	*	52	39	35	-	-	0.9			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1017.4	+4	N	4	c	40	85	7	5	-	-	7.8	9	4000	1	*	51	37	36	-	-	0.1			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1016.8	+8	N'E	4	c	41	85	8	-	3	6	0	7.8	-	0	*	52	34	30	-	-	0.9			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1017.6	+10	N	2	bc	43	75	6	-	7	-	0	1	-	1	*	55	39	34	-	-	5.2			
5	Portland Bill...	32	1013.8	+10	NNE	3	c	48	85	8	4	6	-	7.8	10	2500	1016.2	+22	NNE	3	bc	47	95	7	4	4	-	4.6	4.6	2500	0	3	55	42	*	-	-	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1016.7	+10	SE	3	b	46	65	8	1	-	-	Tr	Tr	4000	1	0	61	43	34	-	-	6.8			
	Falmouth ...	200	1015.5	0	N	2	bc	46	85	6	5	2	-	4.6	4.6	4000	1016.4	+8	ENE	3	bc	47	85	8	5	-	4.6	4.6	4000	0	2	57	45	*	Tr	-	5.2	
	Scilly (St. Mary's) ...	163	1015.2	+2	NE	2	b	50	95	7	-	-	-	0	0	-	1016.9	+2	SE	2	b	49	85	7	-	-	0	0	-	0	1	54	47	*	Tr	-	4.0	
	Guernsey ...	175	1013.3	+10	NNE	1	0	49	85	8	5	-	-	10	10	2500	1015.1	+18	N	1	bc	47	85	8	5	-	4.6	4.6	2500	0	2	51	47	42	Tr	-	0.0	
6	Pembroke ...	142	1015.1	+4	NNE	2	c	47	85	6	5	-	-	4.6	4.6	2500	1017.0	+10	ENE	3	c	45	85	6	5	6	8	2.3	7.8	1500	0	1	53	43	*	Tr	-	1.7
7	Holyhead ...	26	1016.1	+8	E'N	5	c	46	75	6	5	-	-	7.8	7.8	4000	1017.7	+8	ENE	5	c	47	75	7	5	9	-	Tr	7.8	4000	1	2	57	44	40	7	-	0.8
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1019.2	+8	NE	2	bc	46	65	5	-	-	1	0	1	-	0	*	57	33	26	-	-	5.6			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1019.1	+4	NE'E	3	bc	44	65	5	-	-	6	0	2.3	-	0	*	55	42	35	-	-	5.6			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1018.2	+6	NNW	1	c	40	85	7	6	-	8	7.8	9	2500	0	*	51	36	31	Tr	-	1.3			
10	Spurn Head ...	29	1015.7	0	NE'N	4	c	44	85	7	3	2	-	2.3	7.8	4000	1016.8	+2	NE'N	4	c	46	75	7	3	7	1	9	4000	0	4	51	43	*	Tr	Tr	5.8	
	Tynemouth ...	67	1018.2	-2	NNE	3	bc	45	65	8	2	-	-	2.3	2.3	2500	1018.5	+4	NNE	3	c	44	75	7	6	-	7.8	7.8	1500	0	3	54	44	38	0.1	-	*	
11	Inchkeith ...	190	1013.2	+8	E	2	bc	44	95	8	5	-	-	4.6	4.6	4000	1020.2	+12	N	2	bc	44	85	8	5	4	-	2.3	4.6	4000	0	1	54	41	33	-	-	7.9
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1020.2	+6	N	1	bc	45	65	8	2	3	1	Tr	4.6	4000	0	*	53	36	30	-	-	9.4			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1020.8	+8	-	0	cm	39	95	5	5	-	-	9	9	4000	0	*	55	32	24	-	-	4.7			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1019.9	0	NE'N	3	b	41	75	8	1	-	1	1	1	2500	1	*	52	30	23	-	-	4.0			
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1018.5	+6	SE'E	4	bc	45	85	6	6	7	-	9	10	1500	1	3	55	44	39	-	-	7.9			
13	Stornoway ...	34	1019.6	+4	ENE	2	bc	42	85	8	7	7	-	1	2.3	4000	1020.6	+8	ENE	2	bc	45	65	9	4	-	4.6	4.6	4000	0	2	51	40	*	-	-	10.9	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1020.5	+8	N	1	c	37	75	8	4	-	-	9	9	2500	0	*	51	29	22	1	2	2.1			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1019.9	+6	NNW	3	c	44	75	8	7	-	-	9	9	2500	0	1	50	40	36	Tr	-	7.0			
	Wick ...	81	1020.2	+4	NW	4	c/pr	41	85	8	3	1	-	4.6	7.8	1500	1020.3	0	N	3	c	44	65	8	7	-	7.8	9	2500	0	3	47	39	*	-	-	0.2	
16	Lerwick ...	54	1013.3	+4	N	4	c	41	85	8	5	7	-	4.6	7.8	1500	1019.4	+2	N	4	pr	42	75	7	5	2	-	4.6	9	1500	1	*	46	40	*	Tr	1	2.7
17	Blacksod Point ...	18	1014.6	+2	N	2	b	51	75	6	-	-																										

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

SUN-
SHINE
(9a.
m.)
(36)
0.2
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0.3
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10.9
2.1
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etc.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 20 th May														OBSERVATIONS at 18h. G.M.T. 20 th May														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirac. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dirac. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.					
								Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-13h. 20 th	13h.-18h. 20 th	18h. 20 th to 1h. 21 st	1h.-7h. 21 st		
								Low.	Med.	High.	Low.	Total 0-10									Low.	Med.	High.	Low.	Total 0-10									
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
1 London (Kew)...	1016.1	+6	NNE	3	C	49	65	6	5	-	-	10	10	2500	1016.5	-4	NNE	4	C	49	55	7	5	-	-	9+	9+	2500	1	*	c30	cy	cyz.	bcz.
Croydon ...	1015.8	+6	NNE	3	3.	48	65	6	5	-	-	10	10	2500	1015.9	+2	NNE	3	3.	49	55	6	7	-	-	7.8	7.8	4000	0	*	c30y	c3-y	c30bc	cbcz0
S. Farnborough ...	1015.5	-2	NNE	4	C	51	55	8	5	8	-	7.8	9+	2500	1015.5	-2	NNE	3	C	50	65	8	5	-	-	7.8	7.8	4000	1	*	c	cy	c	cbwm
Winchester ...	1015.6	+2	NNE	4	C	51	55	8	5	-	-	7.8	7.8	4000	1016.0	+4	NE'N	3	bc	50	65	8	4	-	-	4.6	4.6	4000	0	*	cbcy	bcy	c	cbbbc
Boscombe Down ...	1016.1	+2	NNE	4	C	50	65	8	7	-	-	9	9	2500	1016.2	0	NNE	3	bc	51	65	8	5	-	-	4.6	4.6	4000	0	*	cm.bcc	cbcy	bc	cbbbc
Calshot, S'tlmtn ...	1015.7	0	NNE	4	C	55	45	8	5	3	-	4.6	7.8	4000	1016.1	+2	NE'N	3	bc	53	55	7	5	-	-	4.6	4.6	4000	0	1	c	cbcy	bc	bc
Dungeness ...	*	*	NE	6	Pr	*	*	7	8	2	*	9	9+	2500	*	*	NE	4	rr	*	*	7	8	3	*	9	10	2500	*	2	pr	r	*	bc
Lympe ...	1014.5	+10	NNE	5	C	46	75	8	5	-	-	10	10	1500	1014.9	+2	NE'N	5	rr	43	85	7	6	-	-	10	10	2500	1	*	cq	cor.s	ogcbe	c
2 Shoeburyness ...	1015.4	+4	N'E	4	C	49	65	8	5	-	-	9+	9+	2500	1016.0	+4	NE	3	C	48	75	8	5	-	-	9+	9+	2500	0	*	c	c	cb	bcc
Felixstowe ...	1015.4	0	N'E	4	C	50	65	8	5	7	-	7.8	9+	1500	1016.1	+4	N'E	3	C	47	75	8	5	-	-	10	10	1500	0	2	c	c	c	c
Gorleston ...	1015.4	0	NE'N	4	C	49	75	7	6	3	-	4.6	10	2500	1015.8	+2	N'E	4	C	47	85	7	5	2	-	4.6	9+	2500	0	3	cq	cq	cb	cbccq
Cranwell ...	1017.5	-2	N'E	4	C	48	75	8	8	-	-	9+	9+	2500	1017.6	+2	NE	3	C	48	75	8	5	-	-	9+	9+	4000	1	*	c	c	cb	cbccq
3 Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	bxcw
Birmingham ...	1017.1	-2	ENE	3	bc	52	55	6	1	-	-	4.6	4.6	4000	1017.0	0	E	3	bc	50	55	8	1	-	-	2.3	2.3	4000	1	*	cbc	bc	b	b
Upper Heyford ...	1016.4	-2	NE	4	C	51	55	8	5	-	-	7.8	7.8	2500	1017.0	+4	NE	3	C	49	55	8	5	-	-	7.8	7.8	2500	1	*	cbccy	cbcy	cybc	bbcx
Leafeld ...	1016.4	+6	NE'N	4	bc	49	65	8	7	-	-	4.6	4.6	4000	1016.6	0	ENE	2	bc	47	65	8	7	-	-	4.6	4.6	4000	0	*	cbc	bc	bcbw	bbc
4 Ross-on-Wye ...	1016.3	-6	NE'E	3	3.	54	55	6	1	-	-	2.3	2.3	4000	1015.9	0	E	3	b	53	55	7	-	-	-	0	0	-	0	*	bbs.byz	bbs.byz	bzo	bwb
5 Portland Bill ...	1015.7	-4	NNE	3	bc	53	95	8	1	4	-	2.3	4.6	2500	1015.7	0	NE	3	b	52	85	8	-	-	-	0	0	-	0	3	bc	bc	b	c
Plymouth ...	1016.2	-2	S'W	4	b	51	75	8	1	-	-	Tr.	Tr.	2500	1015.9	-2	SSW	1	b	50	75	8	7	-	-	Tr.	Tr.	4000	0	1	bw	b	b	bwc
Falmouth ...	1017.6	+4	SE'S	3	b	51	65	8	1	-	-	1	1	4000	1016.3	-8	S'E	3	b	52	65	8	-	-	-	0	0	-	0	2	bc	bc	b	bbccq
Scilly (St. Mary's) ...	1015.9	-4	SE'S	4	b	53	85	7	-	-	-	0	0	-	1014.9	-8	SE'S	4	bc	51	75	7	5	-	4	1	4.6	4000	0	2	b	bc	bc	bcc
Guernsey ...	1015.9	+8	NNE	3	C	51	65	7	5	-	-	9	9	2500	1016.0	-4	NNE	1	3.	51	65	6	-	-	-	0	0	-	0	2	bccoc	cbcc	bbe	bcco
6 Pembroke ...	1016.3	-6	S	2	bc	50	75	7	1	1	-	Tr.	4.6	2500	1014.7	-8	E	1	b	51	65	7	-	-	1	0	1	-	0	1	cbc	bcbz.	b	bbcc
Holyhead ...	1016.8	-6	NE'N	4	bc	51	65	7	5	-	5	Tr.	2.3	4000	1015.4	-10	NE	4	b	50	75	7	-	3	-	0	1	-	1	1	cbcc	bc	b	bwm
Chester (Sealand) ...	1017.5	-10	NE	1	3.	54	55	6	2	-	-	7.8	7.8	4000	1016.2	-6	ESE	2	3.	55	55	6	5	-	-	2.3	2.3	4000	0	*	bccq	bybz.	bmo	bwm
8 L'pool (Bidston) ...	1017.1	-8	NE'E	2	bc	52	45	6	5	-	-	4.6	4.6	2500	1015.8	-6	E	3	3.	54	45	5	5	-	8	4.6	7.8	1500	0	*	cybcy	bcy3.	bcybb	bczcb
9 Harrogate ...	1017.8	-6	NNE	3	C	50	65	8	4	-	-	7.8	7.8	4000	1017.6	0	N	1	C	49	65	8	4	-	-	7.8	7.8	4000	0	*	bcc	bc	bc	b
10 Spurn Head ...	1017.0	0	NNE	4	C	48	75	7	8	1	-	4.6	9	4000	1017.1	0	NE'N	3	bc	47	75	7	1	-	1	2.3	4.6	4000	0	2	bc	bc	bc	bc
Tynemouth ...	1018.3	-2	NNE	2	bc	49	65	8	2	6	-	4.6	4.6	2500	1018.0	-4	NE	2	bc	47	66	8	2	-	-	2.3	2.3	2500	0	2	cbcpo	bc	bc	bbcff
11 Incheith ...	1019.4	-4	E	2	C	50	85	8	7	6	-	4.6	7.8	4000	1018.1	-10	E	1	bc	50	85	8	5	-	-	2.3	2.3	4000	0	1	bcc	cbc	b	bbc
Leuchars ...	1018.8	-6	E	3	C	49	55	8	7	-	-	9+	9+	4000	1017.6	-6	E	3	C	48	65	8	7	3	-	7.8	7.8	4000	0	*	bccy	cbcy	bcbx	bx
12 Renfrew ...	1018.8	-10	E'N	2	C	50	55	7	5	-	-	9+	9+	4000	1017.3	-10	ENE	1	C	51	65	7	5	-	-	9+	9+	5700	0	*	cm.cy	cy	cbwm	bcwm
Esksdalemuir ...	1017.9	-6	E	2	C	49	45	8	7	-	-	9+	9+	4000	1017.1	-6	E'N	3	bc	48	45	8	5	-	-	4.6	4.6	4000	1	*	bcy	cybcy	bcyb	bxy
13A Tiree ...	1018.3	-6	ESE	4	C	51	65	8	4	7	7	Tr.	10	4000	1016.5	-12	ENE	2	bc	51	65	8	-	8	0	4.6	-	0	2	circ	cbc	bc	bc	
13B Stornoway ...	1019.5	-6	ENE	3	bc	47	75	9	7	7	-	2.3	4.6	4000	1017.7	-14	ENE	6	bc	47	75	8	7	1	-	2.3	4.6	4000	0	4	bc	bc	bc	bbc
15 Dalwhinnie ...	1018.5	-6	ENE	3	bc	47	45	8	4	-	-	4.6	4.6	4000	1016.8	-10	ENE	4	bc	48	45	8	4	-	-	4.6	4.6	4000	0	*	crbc	bc	bc	b
Aberdeen ...	1018.6	-6	N'W	3	C	48	55	8	8	-	-	9	9	2500	1017.9	-4	N	3	C	47	65	8	7	-	-	7.8	7.8	4000	0	1	prc	cy	cb	b
Wick ...	1019.5	-4	NE	4	C	45	65	8	9	-	-	4.6	7.8	2500	1018.5	-8	N	3	C	45	75	8	8	7	-	7.8	9+	2500	0	3	prc	c	cbc	bc
Lerwick ...	1018.6	-10	NNE	4	Pr	45	65	7	5	2	-	4.6	10	1500	1017.1	-6	E	7	Pr	44	75	7	5	2	-	4.6	10	1500	0	*	pr	pr	cpr	cir
17 Blacksod Point ...	1012.0	-8	ESE	3	C	58	65	7	5	-	-	7.8	7.8	800	1010.0	-10	SE	3	C	56	65	8	-	7	-	0	10	-	0	3	c	co	o	o
Malin Head ...	1016.0	-4</																																

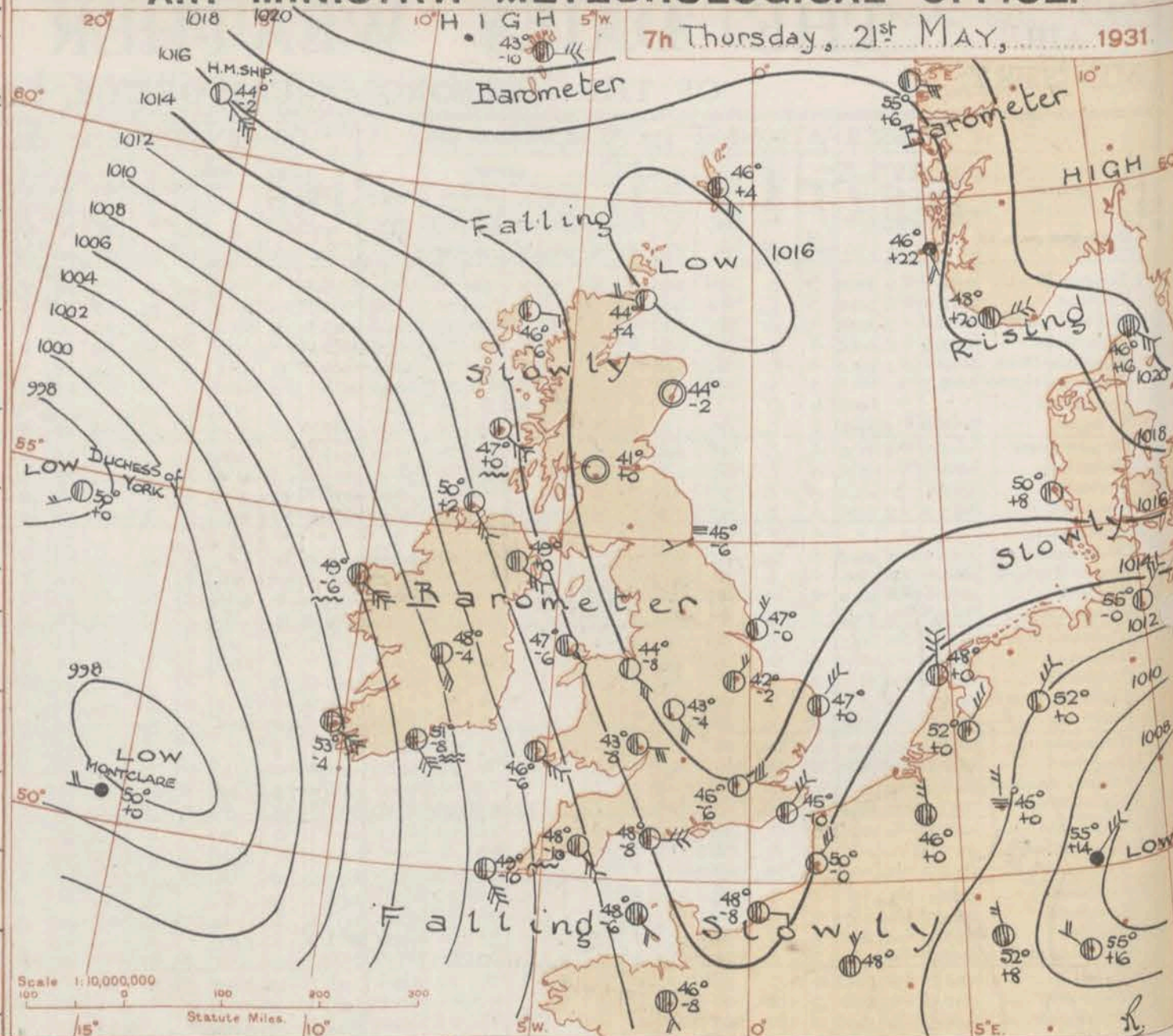
REPORTS from HEALTH RESORTS for.....20th May.....1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-12h. to 9h. 20m.	Max. 9h.-17h. 20m.	Night. 17h. 12m. to 9h. 20m.	Day. 9h.-17h. 20m.	Sunrise to 17h. 20m.	Sunset. to 17h. 20m.
1	Tunbridge W.	o	o	43	50	-	-	0.1	0.1
	Bournemouth	b	b	40	58	-	-	10.0	0.2
	Ventnor	ocb	bbcz	44	56	-	-	5.0	0.1
	Southsea	o	bc	45	56	-	-	4.6	0.0
	Bognor Regis	o	cbc	42	54	-	-	1.5	0.1
	Littlehampton	c	cbc	44	53	-	-	1.3	0.1
	Worthing	o	ocbc	45	53	-	-	2.0	0.4
	Brighton	bc	cbc	45	54	-	-	0.8	0.6
	Eastbourne	o	oroc	45	50	-	1	0.0	0.4
	Hastings	oco	ocor	44	49	-	1	0.0	1.4
	Folkestone	oro	oco	45	51	-	T.	0.2	1.8
	Dover	yc	c	46	49	-	-	0.0	0.2
	Deal	o	o	46	49	-	-	0.0	0.1
	Ramsgate	c	c	45	48	-	-	0.0	0.3
	Margate	c	c	46	48	-	-	0.0	0.4
2	Southend	oc	o	44	50	-	-	0.1	0.5
	Maldon	c	c	45	50	-	-	0.0	0.1
	Clacton-on-Sea	c	c	44	52	-	-	0.0	2.6
	Dovercourt	oc	oc	44	?	-	-	0.2	1.6
	Lowestoft	debc	cbcc	44	48	T.	-	1.7	1.7
	Skegness	obc	bcro	44	49	-	-	3.3	4.0
	Mablethorpe	oc	bc	44	52	-	-	2.4	7.2
	Cleethorpe	oc	ocb	43	51	-	-	3.9	4.9
3	Leamington S.	c	c	38	53	-	-	4.3	1.3
4	Cheltenham	cbcb	bbc	38	57	-	-	9.1	1.8
5	Bath	bc	bc	39	56	-	-	10.2	2.3
	Weymouth	b	b	41	57	-	-	11.4	2.4
	Jersey	c	bcc	48	53	-	-	0.0	1.3
	Torquay	b	b	42	53	-	-	11.7	6.0
	Penzance	b	b	45	55	T.	-	10.9	2.4
	St. Ives	b	b	46	57	1	-	10.9	2.3
	Bude	b	b	43	57	-	-	11.8	1.9
	Ilfracombe	b	b	44	55	-	-	11.5	3.0
6	Aberystwyth	b	b	39	52	-	-	11.6	9.8
7	Llandudno	bc	b	36	51	-	-	11.5	9.3
	Colwyn Bay	bc	b	36	53	-	-	11.3	8.5
	Rhyl	bc	b	36	53	-	-	11.2	6.2
8	Wallasey	bc	bc	39	56	-	-	11.0	6.5
	Southport	bc	bc	37	58	-	-	10.9	4.4
	Blackpool	bc	bc	36	56	-	-	10.6	6.0
	Morecambe	bc	b	37	57	-	-	4.3	5.0
9	Ilkley	bc	bc	42	48	-	-	9.7	6.4
10	Berwick-on-T.	bc	bc	42	48	-	-	12.0	9.2
11	Dunbar	bc	bc	42	50	-	-	8.4	1.3
12	Douglas	bc	bc	43	52	-	-		

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

AIR MINISTRY. METEOROLOGICAL OFFICE.

7th Thursday, 21st May, 1931.



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st May, 1931.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st May, 1931.
1. S.E. England	Light or moderate easterly winds; fair; milder than of late.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong southeast wind; cloudy, rain spreading eastward slowly; rather cool, becoming slowly milder.
6. South Wales	
7. North Wales	Moderate or fresh southeast wind; cloudy, perhaps local rain later; somewhat milder.
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 1 - 4.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light variable wind, becoming moderate southeasterly; some showers then fair; rather cool.
17. N.W. Ireland	As 6.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 5

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

No. 200/2245. M. 15. 1931. G. 105. 28/10. 1/31.

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 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. T Thunderstorm.

SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An anticyclone is centred over Northern Scandinavia, and a complex depression off West Ireland is spreading eastward slightly. Weather will be mainly fair and milder than of late, but rain is probable in the extreme southwest, spreading slightly.

FURTHER OUTLOOK.

Fair over tomorrow in the East and North; unsettled in the Southwest.

Time of Issue of Gale Warning.

South Coast at 0205 G.M.T. today in districts 17 and 20.

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.

1931

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

Morning of
THURSDAY
MAY 21st
1931.

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 0 100 200 300 400 500

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).

northern
off
lightly.
than

North

district

O.Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 21st May 1931.

No. 25382

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 21 st May														OBSERVATIONS at 7 hr. G.M.T. 21 st May														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.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	% Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE.								
					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)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.						
																																							Form.	Amount.	Form.	Amount.	Form.	Amount.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1015.5	-6	E'N	3	bc	46	65	5	1	-	-	4-6	4-6	4000	0	*	51	41	36	-	-	1.3								
	Croydon ...	217	1016.7	-2	N'E	1	bc	42	75	6	4	3	-	1	2.3	4000	1015.7	-6	ENE	3	bc	45	75	6	4	-	6	1	4-6	4000	0	*	51	40	36	-	-	1.0						
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	-6	E	3	bc	46	75	7	1	-	-	4-6	4-6	2500	1	*	53	39	26	-	-	3.9								
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	-4	E'N	4	bc	44	75	8	7	-	-	4-6	4-6	4000	0	*	53	40	-	-	-									
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	-4	ESE	3	bc	45	75	7	1	-	-	4-6	4-6	1500	0	*	54	36	31	-	-	*								
	Calshot (S'thmtn) ...	8	1016.3	-2	ENE	3	bc	45	75	7	5	-	-	2.3	2.3	4000	1014.9	-6	ENE	4	c	47	75	7	5	3	-	7-8	7-8	4000	0	1	55	44	37	-	-	6.5						
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	4	c	*	*	7	1	-	-	9	9	1500	*	3	52	42	*	1	1	*								
	Lympne ...	346	1015.7	-2	NNE	3	bc	39	95	8	5	-	-	4.6	4.6	4000	1014.1	-10	NE	4	c	45	85	8	5	2	-	4-6	9+	1500	1	*	46	37	33	0.6	0.1	0.0						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1015.5	-4	NE'N	3	c	47	75	8	5	-	-	9+	9+	2500	0	*	52	36	35	-	-	0.3								
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	-6	N'E	3	c	46	85	7	5	-	-	9+	9+	2500	0	1	50	38	34	-	-	0.1								
	Gorleston ...	14	1016.2	-2	NE'N	4	bc	45	95	8	4	-	-	4.6	4.6	4000	1015.9	0	NE	4	c	47	75	6	4	-	9	9	2500	0	3	50	45	43	-	-	1.4							
	Cranwell ...	240	1017.8	-2	N'E	1	b	33	95	7	-	-	-	0	0	-	1017.1	-2	NE	2	c	42	95	7	5	-	9+	9+	4000	1	*	52	30	23	-	-	2.5							
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ENE	2	c	*	*	8	4	-	-	9+	9+	2500	*	*	*	*	*	*	*	*								
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	-4	ESE	3	b	43	75	6	1	-	1	Tr.	1	2500	0.1	*	53	37	26	-	-	8.4								
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1015.6	-12	E	2	bc	43	75	7	1	-	1	1	2-3	2500	0	*	51	33	30	-	-	*								
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1015.3	-6	E'S	3	bc	42	75	7	1	5	1	1	4-6	4000	0	*	51	34	29	-	-	8.8								
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1015.1	-8	E	3	c	43	75	7	5	-	2	4-6	7-8	4000	0	*	56	35	28	-	-	12.8								
5	Portland Bill...	32	1015.1	-8	NE	3	c	48	85	7	4	-	-	10	10	2500	1013.2	-8	E	5	c	48	85	8	4	2	-	7-8	10	2500	0	3	54	45	*	-	-	*						
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	-10	SE	4	c	48	75	7	6	2	-	9	10	1500	1	1	56	41	37	-	-	14.1								
	Falmouth ...	200	1014.1	-8	SE	5	b	48	85	8	-	-	-	0	0	-	1011.2	-12	SE	7	g	49	75	8	5	3	-	4-6	7-8	4000	0	4	53	48	*	-	-	13.3						
	Scilly (St. Mary's) ...	163	1013.5	-10	SE'S	5	bc	48	75	7	5	-	-	1	2.3	2.3	4000	1008.2	-10	SSE	6	c	49	85	7	5	1	-	7-8	9	4000	0	3	54	45	*	-	-	12.2					
	Guernsey ...	175	1015.5	-10	ESE	2	bc	47	85	7	5	-	-	4.6	4.6	4000	1013.3	-6	ESE	2	o	48	75	8	5	-	10	10	2500	0	3	52	46	39	-	-	7.3							
6	Pembroke ...	142	1013.2	-10	SE	3	b	48	95	8	7	-	-	1	1	2500	1011.3	-6	ESE	4	c	46	85	7	8	1	-	7-8	9+	2500	0	2	52	45	*	-	-	10.8						
7	Holyhead ...	26	1014.0	-4	SE	2	b	46	85	5	-	-	-	0	0	-	1013.2	-6	SE'E	1	c	47	75	6	-	7	0	9+	-	1	0	53	43	36	-	-	9.8							
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	-8	SE'E	3	bc	44	85	6	-	-	6	0	4-6	-	0	*	57	33	27	-	-	12.1								
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1015.1	-6	E'S	4	bc	43	75	6	5	-	4	1	2-3	1500	0	*	55	42	37	-	-	10.6								
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	0	E	1	b	43	75	6	-	-	-	0	-	0	-	0	*	51	31	26	-	-	7.5							
10	Spurn Head ...	29	1016.9	0	NE	2	bc	41	95	7	-	1	-	0	2.3	-	1016.7	0	N'E	2	c	47	85	7	1	3	-	2-3	4000	0	2	50	40	*	-	-	4.4							
	Tynemouth ...	67	1017.8	-4	W	1	b	40	85	6	-	-	-	0	0	-	1017.3	-6	WSW	1	bcf	45	75	3	5	-	4-6	4-6	1500	0	2	49	36	33	0.2	-	-	*						
11	Inchkeith ...	190	1017.5	0	E	2	b	42	85	8	5	-	-	1	1	2500	1017.4	+2	E	1	bc	45	85	8	5	-	-	2-3	2-3	2500	0	1	52	40	33	-	-	11.8						
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+2	-	0	b	45	75	8	-	-	-	0	0	-	0	*	51	35	27	-	-	6.3								
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1016.9	0	-	0	b	41	85	5	-	-	-	0	0	-	0	*	52	35	26	-	-	0.4								
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1016.7	-4	ENE	2	b	43	55	8	-	-	9	0	Tr.	-	1	*	52	27	22	-	-	5.0								
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	0	SE'E	5	bc	47	75	6	-	3	9	0	4-6	-	0	4.3	52	40	33	1	-	8.3								
13	Stornoway ...	34	1016.3	-8	-	0	b	39	95	8	-	-	-	0	0	-	1015.1	-6	E	1	bc	46	75	8	-	7	-	0	2-3	-	0	0	50	38	*	-	-	14.1						
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+4	SE	2	b	42	75	8	-	4	-	0	1	-	0	0	0	49	26	19	-	-	7.9							
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	-2	-	0	b	44	75	8	-	-	-	0	0	-	0	1	50	32	27	Tr.	-	-	0.8							
	Wick ...	81	1015.8	-16	W	3	bc	36	95	8	5	-	8	2.3	4.6	2500	1016.0	+4	W	2	bc	44	85	8	5	4	4	2-3	2-3	2500	0	2	47	35	*	Tr.	-	-	*					
16	Lerwick ...	54	1016.0	-2	E	3	pr	46	95	7	6	2	-	4.6	10	1500	1016.4	+4	SE	2	c/r	46	95	7	6	2	-	4-6	10	1500	1	-	45	44	*	0.1	2	0.4						
17	Blacksod Point ...	18	1006.7	-18	ESE	7	c	49	75	6	-	2	-	0	10	-	1005.9	-6	ESE	6	c	49	75	7	-	2	-	0	10	-	0	4	59	46	*	-	-	*						
18	Malin Head ...	52	1012.6	-12	SE'S	4	c	48	55	7	5	1	-	2.3	10	1500	1011.5	+2	SE'S	4	bc	50	75	5	5	6	9	2-3	4-6	1500	0	2	55	46	*	-	-	9.2						
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	1013.3	0	ESE	4	c	49	75	6	7	1	-	4-6	9	2500	1	*	54	44	36	-	-	7.4								
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	+6	SE	3	c	47	75	7	5	2	-	4-6	7-8	2500	0	3	52	46	*	Tr.	-	-	*							
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	-4	SSE	3	c	48	75	7	5	2	-	2-3	10	2500	0	*	57	45	41	-	-	2.6								
20	Valentia Obsy.†	30	1005.2	-26	SSE	6	r	47	95	6	3	-	-	10	10	2500	1003.3	-4	SE'E	6	g	53	65	8	3	-	9+	10	1500	0	4	57	51	48	-	-	4.4							
	Roche's Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	1007.0	-8	SE	6	c	51	85	8	3	-	-	2-8	7-8	1500	0	1	57	50	*	-	-	*								

LONDON OBSERVATIONS.

Day 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations.

Height above
M.S.L. in feet.

18
217
149
—
27
168
110
80
450

Weather

Morning.
Afternoon.
Night.

24 hrs. ended 9h.

C30
C30Y
C
.
.
C
COC
C

CY
C30Y
C
.
.
C
CO
bc

CY3bcg
C30bcg30
Cbc
.
.
.
.
.

51
51
55
52
42
51
52
49

41
40
46
42
42
40
40
35

36
36
35
38
38
32
32
29

Day
Max.
Night
Min.
Min.
on
Grass
°F.

Night
Min.
°F.

°F.

Rainfall.

Day.
Night.

mm.
mm.

Sun-
shine
to
Sunset.
hrs.

1.3
1.0
1.2
0.4
0.2
0.3
0.4
0.3

Humidity.

15h.
G.M.T.
%

9h.
G.M.T.
%

Visibility
mi.

6
6
6
.
.
65
65
65

Atmospheric Pollution.

Milligrams of Solid Impurity
per cubic metre.

24 hrs. ended 7h. G.M.T.—21st...

SOUTH KENSINGTON.

Max.
Time.
Min.
Time.

0.4
9-12h
Nil
0-4h 2nd
20th

Kew Observatory.

Max.
Time.
Min.
Time.

0.2
7h 21st
40.1
24h 20th

FOREIGN OBSERVATIONS.

STATIONS.

18h. G.M.T. 20th May

7h. G.M.T. 21st May

Past 24 Hours.

Barom.
mb.

Wind.
Dirac.
Force.

Weather.

Temp.
°F.

Barom.
mb.

Wind.
Dirac.
Force.

Weather.

Temp.
°F.

Max.
Day
°F.

Min.
Night
°F.

Rainfall.
Day.
Night.
mm.
mm.

PARIS

BRUSSELS

BERLIN

ZURICH

ROME

1011.9
1011.1
1007.4
1000.5
1009.4

N
N
ENE
WNW
SW

4
3
3
1
3

o
o
bc
RR
C

48
50
68
59?
63

1012.7
1012.8
1008.8
1010.4
1011.0

NNE
N
NE
W
SSE

2
2
3
2
2

o
o/d
ido
rr
ir

48
46
50
48
61

48
52
70
48
61

45
45
48
48
55

Tr.
0.1
—
—
Tr.

—
0.6
—
38
9

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

Beau-
fort
No.

Statute
m/h.

Beau-
fort
No.

Statute
m/h.

Beau-
fort
No.

Statute
m/h.

0
1
2
3

1
1-3
4-7
8-12

4
5
6
7
8

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

9
10
11
12

47-54
55-63
64-75
75

COLUMNS 8, 22.—Code for surface visibility.
Objects not visible at

0 Dense fog 55 yards.
1 Thick fog 220 "
2 Fog 550 "
3 Moderate fog 1,100 "
4 Mist or haze 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.

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

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.

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
FRIDAY, 22nd MAY, 1931.
No. 25303

STATIONS.	OBSERVATIONS at 13h. G.M.T. 21 st MAY.														OBSERVATIONS at 18h. G.M.T. 21 st MAY.														PAST 24 HOURS.							
	Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility 0-12	Cloud.						Barom. at M.S.L. m.b.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %	Visibility 0-12	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)			Th.-13h. 21 st	13h.-18h. 21 st	18h. 21 st to 1h. 22 nd	1h.-Th. 22 nd		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
(For heights see p. 4.)																																				

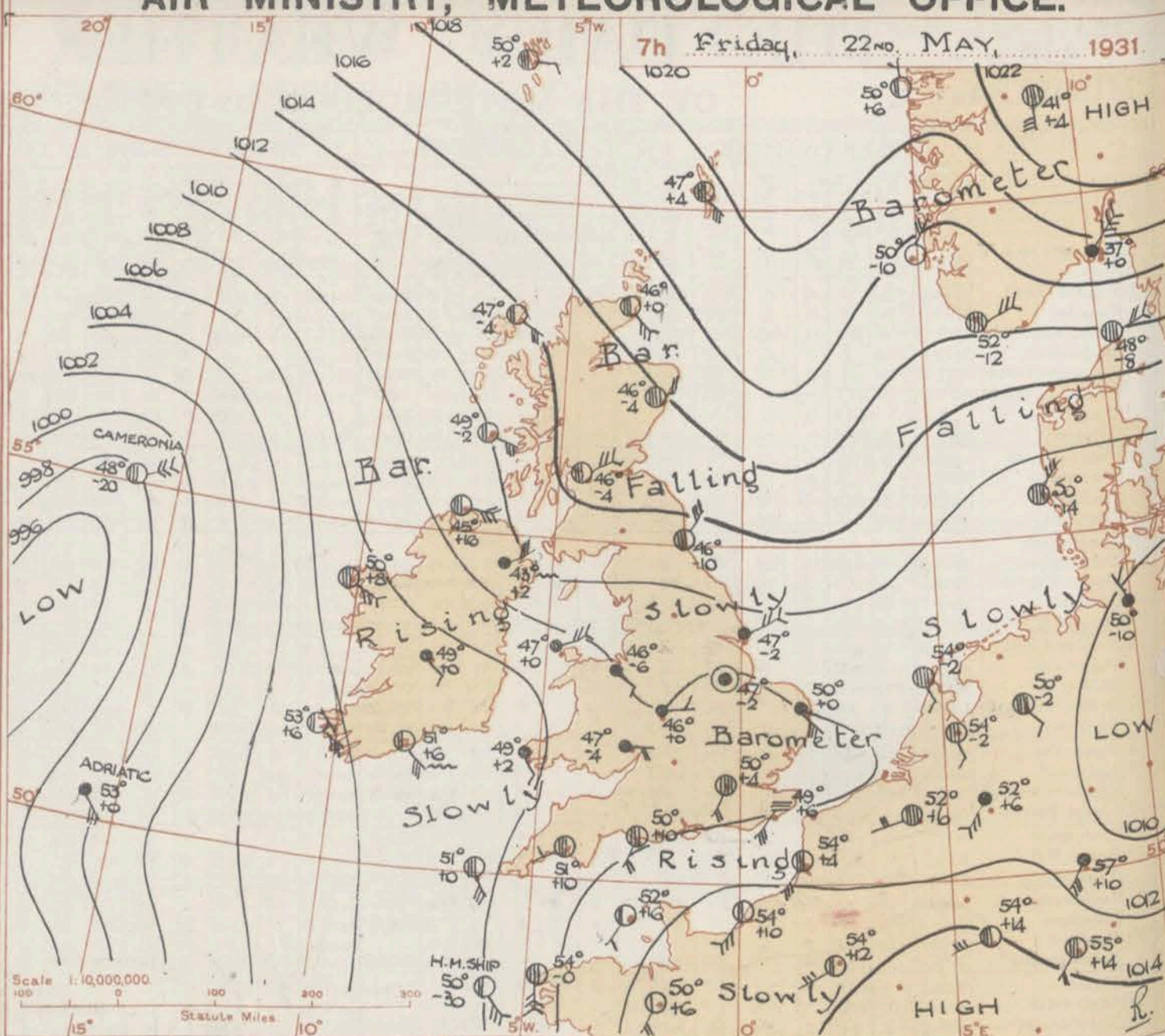
1	London (Kew)...	1013.5	-16	E	4	C	55	66	6	4	3	-	1	7.8	4000	1012.4	-6	E	3	C	51	75	5	5	-	-	10	10	4000	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	Croydon ...	1014.1	-10	E	4	C	54	65	7	7	3	-	4.6	7.8	2500	1012.6	-8	E	3	C	49	75	7	5	2	-	7.8	10	1500	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	S. Farnborough ...	1012.7	-18	E	4	C	58	55	7	1	4	9	1	4.6	4000	1011.7	-6	E	3	C	50	75	6	5	-	-	10	10	4000	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	Winchester ...	1012.4	-14	E	3	C	56	65	8	4	2	-	4.6	10	4000	1011.3	-6	E	3	C	52	65	8	5	2	-	9	10	4000	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	Boscombe Down ...	1012.6	-16	SE	3	C	55	65	7	1	1	-	4.6	9	4000	1011.5	-2	SE	3	C	51	85	6	5	2	-	7.8	10	1500	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	Calshot, S'thmtn ...	1013.1	-14	SE	4	C	52	75	7	7	-	-	10	10	2500	1011.2	-10	ESE	5	C	51	85	6	5	7	-	4.6	10	4000	0	3	bcz	0	3	bcz	0	3	bcz	0	3	bcz	0	3
	Dungeness ...	*	*	ENE	5	C	*	*	7	1	7	*	4.6	10	2500	1011.2	-10	ENE	5	C	51	85	6	5	7	-	4.6	10	4000	0	3	bcz	0	3	bcz	0	3	bcz	0	3	bcz	0	3
	Lympe ...	1013.6	-8	NE	4	C	50	85	8	1	2	-	4.6	10	2500	1012.2	-6	NE	4	C	47	95	6	5	-	-	10	10	800	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
2	Shoeburyness ...	1014.6	-6	ENE	4	C	51	75	8	7	1	-	7.8	9	2500	1012.9	-10	E	4	C	48	95	8	5	-	-	10	10	800	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	Felixstowe ...	1015.2	-6	NE	5	C	50	75	8	1	3	-	4.6	7.8	2500	1013.6	-8	NNE	4	C	48	85	8	5	-	-	9+	9+	1500	0	3	bcz	0	3	bcz	0	3	bcz	0	3	bcz	0	3
	Gorleston ...	1015.5	-6	NE	4	C	51	75	7	7	-	-	4.6	4.6	4000	1013.8	-8	NE	4	C	49	85	7	5	-	-	9+	9+	2500	0	3	bcz	0	3	bcz	0	3	bcz	0	3	bcz	0	3
	Cranwell ...	1015.6	-10	E	4	C	54	65	8	1	-	-	4.6	4.6	2500	1014.3	-6	E	3	C	50	75	8	5	3	-	2.3	4.6	5700	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Birmingham ...	1013.9	-24	ESE	3	C	52	55	7	1	-	1	4.6	4.6	2500	1012.3	-10	E	4	C	54	65	7	1	3	-	1	4.6	2500	1	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	Upper Heyford ...	1013.5	-16	E	3	C	55	75	8	1	3	-	2.3	4.6	4000	1011.8	-4	E	3	C	55	65	7	5	2	-	9	10	2500	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	Leafield ...	1012.8	-10	E	3	C	55	65	8	1	3	-	2.3	9	5700	1011.1	-10	ESE	3	C	53	75	7	6	2	-	4.6	10	4000	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
4	Ross-on-Wye ...	1012.7	-10	E	3	C	54	55	7	7	4	-	4.6	4.6	4000	1010.4	-12	E	3	C	56	65	7	6	2	-	4.6	10	4000	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
5	Portland Bill ...	1011.9	-18	E	5	C	49	95	7	4	2	-	7.8	10	2500	1010.4	-4	SE	5	C	49	95	6	6	-	-	10	10	1500	1	4	bcz	0	4	bcz	0	4	bcz	0	4	bcz	0	4
	Plymouth ...	1010.8	-10	SE	5	C	50	85	7	6	2	-	9	10	1500	1009.6	-8	ESE	4	C	48	95	6	6	-	-	10	10	800	1	1	bcz	0	1	bcz	0	1	bcz	0	1	bcz	0	1
	Falmouth ...	1010.0	-4	ESE	7	C	50	85	7	5	1	-	4.6	9	4000	1008.7	-4	ESE	6	C	49	85	6	5	-	-	10	10	5700	0	4	bcz	0	4	bcz	0	4	bcz	0	4	bcz	0	4
	Scilly (St. Mary's) ...	1006.5	-8	SE	6	C	50	85	6	6	-	-	9+	9+	2500	1006.5	0	SE	5	C	49	95	5	6	-	-	9+	9+	4000	1	3	bcz	0	3	bcz	0	3	bcz	0	3	bcz	0	3
	Guernsey ...	1011.3	-10	ESE	1	C	51	75	7	5	-	-	10	10	4000	1010.1	-10	ESE	1	C	51	85	6	5	-	-	10	10	4000	0	3	bcz	0	3	bcz	0	3	bcz	0	3	bcz	0	3
6	Pembroke ...	1010.1	-10	NNE	4	C	50	85	7	8	1	-	7.8	9+	2500	1009.2	0	SSE	4	C	49	95	7	9	2	-	7.8	10	800	0	3	bcz	0	3	bcz	0	3	bcz	0	3	bcz	0	3
7	Holyhead ...	1012.2	-10	NNE	3	C	52	65	7	1	-	2	7.8	7.8	4000	1010.7	-10	N	2	C	51	75	7	4	3	-	7.8	9+	4000	0	0	bcz	0	0	bcz	0	0	bcz	0	0	bcz	0	0
	Chester (Sealand) ...	1013.8	-14	SE	4	C	56	55	7	4	-	1	4.6	4.6	4000	1012.3	-8	ESE	3	C	55	65	7	5	-	-	9	9	2500	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
8	L'pool (Bidston) ...	1013.3	-6	ESE	4	C	54	55	7	-	-	5	0	2.3	-	1011.5	-10	ESE	4	C	57	55	6	7	-	-	2.3	2.3	4000	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
9	Harrogate ...	1015.7	-6	NE	3	C	52	65	8	1	-	-	7.8	7.8	4000	1015.3	-6	E	3	C	49	65	8	1	-	-	7.8	7.8	4000	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
10	Spurn Head ...	1016.4	0	E	3	C	61	65	7	1	4	-	4.6	7.8	4000	1014.8	-2	ENE	4	C	47	85	7	-	6	-	0	4.6	-	0	3	bcz	0	3	bcz	0	3	bcz	0	3	bcz	0	3
	Tynemouth ...	1017.0	+2	ESE	2	C	51	65	8	2	-	-	4.6	4.6	2500	1017.6	-4	E	2	C	48	75	8	2	-	-	4.6	4.6	2500	0	2	bcz	0	2	bcz	0	2	bcz	0	2	bcz	0	2
11	Inchkeith ...	1016.3	-4	E	2	C	52	85	8	5	5	9	2.3	4.6	4000	1015.9	-4	E	2	C	50	85	8	4	6	4	2.3	4.6	4000	0	1	bcz	0	1	bcz	0	1	bcz	0	1	bcz	0	1
12	Leuchars ...	1017.1	+2	E	3	C	51	55	8	1	3	6	7.8	2.3	4000	1016.9	-2	ESE	3	C	47	75	8	1	-	2	7.8	4.6	4000	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*
	Renfrew ...	1015.2	-10	ESE	3	C	57	45	7	-	-	6	0	7.8	-	1014.1	-2	ENE	4	C	54	55	7	-	-	2	0	-	-	0	*	bcz	0	*	bcz	0	*	bcz	0	*	bcz	0	*

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 21h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 21h.
1 Tunbridge W.	bccco	o	36	54	-	-	2.8	0.2
Bournemouth	b	o	36	55	-	-	4.0	10.5
Ventnor	bcc	cov	44	58	-	-	3.6	5.2
Southsea	bbee	co	43	55	-	-	5.1	6.2
Bognor Regis	bc	co	40	55	-	-	5.1	1.5
Littlehampton	bc	bcc	39	56	-	-	4.2	2.0
Worthing	bcc	bcc	40	57	-	-	5.6	3.0
Brighton	bcc	bcc	44	60	-	-	5.9	1.7
Eastbourne	abcc	bcc	42	53	-	-	3.1	0.3
Hastings	bcc	co	42	54	0.3	-	2.2	0.0
Folkestone	gebec	eg	42	54	2	-	2.3	0.2
Dover	bcc	e	45	53	2	-	2.3	0.0
Deal	co	o	45	52	1	-	0.8	0.0
Ramsgate	bc	bcc	44	52	0.5	-	1.2	0.0
Margate	c	c	45	50	0.2	-	0.4	0.0
2 Southend	obc	bco	40	53	-	-	3.2	0.2
Maldon	cb	bcc	46	54	-	-	3.5	0.0
Clacton-on-Sea	bc	bcc	40	52	-	-	5.3	0.0
Dovercourt	bc	bcc	41	52	-	-	6.2	0.2
Lowestoft	bcc	bcc	43	50	-	-	6.1	1.8
Skogness	bcc	bcc	38	50	-	-	8.3	5.2
Mablethorpe	bcc	bcc	44	50	-	-	9.2	2.4
Cleethorpes	bcc	b	37	51	-	-	9.5	4.7
3 Leamington S.	bcc	bcc	33	59	-	-	7.5	4.9
4 Cheltenham	bcc	bcc	35	59	-	-	7.7	11.2
5 Bath	bcc	c	36	59	-	-	5.3	12.6
Weymouth	bcc	c	44	51	-	-	1.0	13.1
Jersey	c	c	49	52	-	-	0.0	1.5
Torquay	c	c	40	50	-	-	0.0	13.9
Penzance	c	c	49	53	-	-	0.8	12.5
St. Ives	c	c	45	53	-	-	2.5	13.3
Bude	c	c	42	51	-	-	0.1	14.1
Ilfracombe	bcc	c	43	54	-	-	1.5	13.8
6 Aberystwyth	b	b	41	59	-	-	11.2	13.1
7 Llandudno	b	b	41	58	-	-	11.3	12.9
Colwyn Bay	bcc	bcc	39	59	-	-	12.0	12.3
Rhyl	bcc	bcc	39	59	-	-	10.6	11.5
8 Wallasey	bcc	b	40	59	-	-	11.5	12.2
Southport	bcc	bcc	37	61	-	-	11.8	10.7
Blackpool	bcc	bcc	37	59	-	-	12.0	12.3
Morecambe	b	b	38	60	-	-	11.2	5.6
9 Ilkley	b	b	33	55	-	-	12.3	11.8
10 Berwick-on-T.	bc	bc	35	52	-	-	12.4	14.5
11 Dunbar	bc	bc	35	52	-	-	9.1	9.2
12 Douglas	bcc	bcc	44	52	-	-	-	-

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd May, 1931.
1. S.E. England	Light southerly wind, backing towards east, veering again later, fresh at times locally; fair at first, some rain during night; milder than of late.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southeast to variable, finally westerly, fresh at times; rain at times; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	As 1 - 4.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate easterly winds; dull, some rain; cold.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland, B. N.W. Scotland.	
14. Mid-Scotland	Moderate easterly winds; mainly fair; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind southeast to east or variable, light or moderate; cloudy or variable sky, occasional rain or showers; moderate or rather low temperature.
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. ⚡ Thunderstorm.

SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.

BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high from Greenland to Northern Scandinavia and low from the Atlantic to Central Europe. A shallow secondary is moving northward over England and a more intense secondary is approaching from the Bay of Biscay. Weather is unsettled.

FURTHER OUTLOOK.

Rain at times except in Northwest Scotland.

0940 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

Forecasts issued at

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

1931

HIGH

37°
40°

48°
78°

50°
10°

55°
14°

102

1014

1016

1018

1020

1022

1024

1026

1028

1030

1032

1034

1036

1038

1040

1042

1044

1046

1048

1050

1052

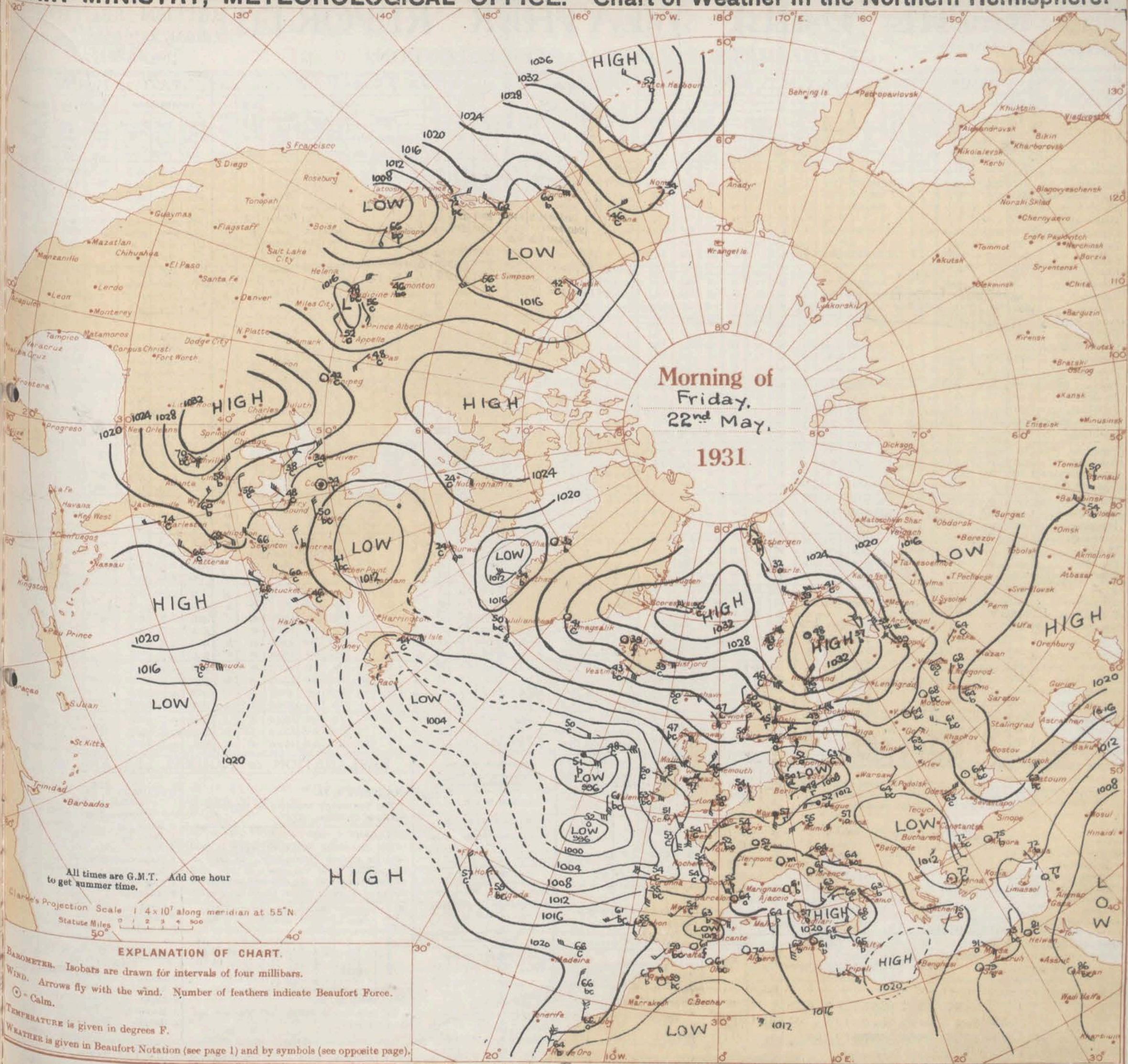
1054

1056

1058

1060

1062



Morning of
Friday,
22nd May,
1931.

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

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

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with 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).

Sc., F.R.S.
Director.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 22 nd MAY.														OBSERVATIONS at 7 hr. G.M.T. 22 nd MAY.														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	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.			Form.	Amount.	Height of Base (feet).	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).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1009.6	+4	SSW	1	c	51	95	5	5	2	-	9+	10	1500	1	*	57	49	47	-	11	6.6				
	Croydon ...	217	1010.1	-10	E'S	1	rr	48	95	5	6	-	-	10	10	1009.7	+4	SSW	2	o	50	95	6	5	-	-	10	10	450	1	*	55	47	48	Tr.	12	4.8		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1009.4	+8	SSW	2	o	50	95	6	6	-	-	10	10	800	1	*	59	46	46	Tr.	7	6.2				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1009.5	+6	SSW	2	ir	49	95	5	6	-	-	10	10	800	1	*	57	46	44	-	5	6.0				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1009.2	+2	SSW	1	o/r	49	95	5	5	-	-	10	10	800	2	*	58	45	45	Tr.	4	*				
	Calshot (S'thmtn) ...	8	1009.4	-12	SSW	3	o/r	50	95	6	6	-	-	10	10	1009.5	+6	SW	2	ir	50	95	6	6	2	-	4-6	10	450	1	1	54	47	45	-	5	4.6		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	SSW	3	o	*	*	6	5	-	*	10	10	4000	*	2	51	48	*	Tr.	10	*				
	Lympne ...	346	1009.6	-14	SE	3	RR	48	95	4	6	-	-	10	10	1010.0	+6	SW	3	of-	49	95	3	5	-	-	10	10	4150	1	*	52	47	46	-	12	2.1		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1009.4	+2	SW	2	o	51	95	6	5	-	-	10	10	800	1	*	53	47	47	Tr.	17	3.2				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1009.5	0	SW	2	c	51	95	6	5	2	-	7-8	10	450	1	1	51	47	46	-	10	6.1				
	Gorleston ...	14	1010.3	-14	E	4	c	49	95	6	-	2	-	0	10	1010.0	0	SE	3	ro	50	95	6	6	-	-	10	10	1500	1	3	52	47	47	-	0.1	4.9		
	Cranwell ...	240	1011.7	-16	NE'E	3	c	45	95	6	5	2	-	7-8	10	1009.8	-2	-	0	rr	47	95	6	6	-	-	10	10	450	1	*	56	44	43	-	8	7.5		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0	c	*	*	7	5	7	*	9	10	1500	*	*	*	*	*	*	*	*				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1010.0	0	E	1	ro	46	95	5	6	-	-	10	10	1500	1	*	56	44	44	-	14	8.2				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1009.4	0	SE	2	ro	47	95	5	6	-	-	10	10	4150	1	*	58	45	45	-	10	*				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1009.2	0	SE'E	1	rr	46	95	5	6	-	-	10	10	220	1	*	57	44	44	-	12	9.6				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1009.0	-4	E	2	dd	47	95	5	6	-	-	10	10	450	1	*	58	46	45	-	8	5.4				
5	Portland Bill ...	32	1008.8	-16	E'S	4	rr	50	95	6	6	-	-	10	10	1009.4	+10	S'W	2	c	50	95	7	8	7	-	4-6	7-8	1500	1	63	50	48	*	0.3	3	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1009.4	+10	WSW	1	c	51	85	7	5	-	-	9	9	800	1	0	51	47	46	0.3	3	0.1				
	Falmouth ...	200	1008.4	-4	WSW	3	ir	49	95	7	6	2	-	4.6	10	1009.8	+2	SW'S	2	bc	49	95	7	5	-	-	4-6	4-6	4000	0	0	51	49	*	-	5	1.1		
	Scilly (St. Mary's) ...	163	1007.8	0	WSW	3	b	49	95	7	-	-	-	0	0	1007.5	0	SSW	3	c	51	95	7	8	6	-	4-6	7-8	4000	1	2	52	46	*	4	0.1	1.3		
	Guernsey ...	175	1008.7	-14	S	1	bc	50	95	7	5	-	-	4.6	4.6	1010.8	+16	SW	1	bc	52	95	7	5	-	-	4-6	4-6	2500	1	2	52	49	43	-	1	1.1		
6	Pembroke ...	142	1007.7	-8	ESE	3	o	48	95	7	5	-	-	10	10	1007.2	+2	SSW	1	ro	49	95	6	6	2	-	7-8	10	1500	1	1	53	47	*	Tr.	2	2.8		
7	Holyhead ...	26	1009.6	-6	E	5	rr	48	95	6	5	-	-	10	10	1009.4	0	E'N	4	ro	47	95	6	5	2	-	9	10	2500	1	2	55	45	45	-	11	10.2		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1009.9	-6	E'S	1	rr	46	95	4	6	-	-	10	10	800	1	*	59	45	43	-	7	10.7				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1009.0	-8	E	3	rr	45	95	4	6	-	-	10	10	1500	1	*	57	43	42	-	6	12.0				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1011.4	-6	N	2	rf	43	95	3	6	-	-	10	10	4150	1	*	53	40	38	-	3	14.5				
10	Spurn Head ...	29	1011.7	-8	ENE	4	o	46	95	7	6	-	-	10	10	1010.1	-2	E'N	4	ir	47	95	6	6	-	-	10	10	1500	1	3	52	45	*	-	0.1	12.2		
	Tynemouth ...	67	1015.0	-12	E	2	c	45	75	8	6	-	-	7-8	7-8	1012.9	-10	NE	3	c	46	85	8	2	-	-	9	9	2500	0	2	52	45	44	-	-	*		
11	Inchkeith ...	190	1016.1	-2	E	3	c	44	95	8	5	-	-	9+	9+	1014.7	-8	E	3	c	45	95	8	5	-	-	9+	9+	4000	0	2	53	43	35	-	-	14.7		
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1015.2	-6	NE	3	c	47	75	8	7	-	-	9+	9+	2500	0	*	62	42	42	-	-	13.6				
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1014.3	-4	E'N	4	c	46	75	7	5	-	-	7-8	7-8	1500	0	*	58	41	36	-	-	9.1				
	Esksdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1013.0	-6	ENE	5	c	44	75	8	5	9	-	1	9	1500	1	*	56	35	32	-	-	13.7				
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1012.0	-2	E'S	3	bc	49	55	9	-	4	2	0	4-6	-	0	2	55	42	32	-	-	4.0				
13B	Stornoway ...	34	1013.8	-2	-	0	bc	46	85	8	-	-	5	0	4-6	-	1013.4	-4	ESE	3	bc	47	75	8	-	5	4	0	4-6	-	0	2	53	43	*	-	-	11.5	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1015.4	-2	SE	1	b	40	65	8	1	-	-	7-8	7-8	1500	0	*	56	33	25	-	-	9.8				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1015.9	-4	ENE	2	c	46	85	8	5	-	-	10	10	1500	0	1	53	42	37	-	-	13.4				
	Wick ...	81	1017.8	0	SE	4	c	45	75	8	8	2	-	4.6	7-8	2500	1017.0	0	SE	4	c	46	75	8	8	2	-	7-8	9+	2500	0	3	49	43	*	-	*		
16	Lerwick ...	54	1013.4	0	SE	1	c	43	95	8	5	6	-	4.6	7-8	1500	1019.5	+4	SE	3	c	47	85	7	5	2	-	4-6	10	1500	0	*	52	42	*	-	-	4.6	
17	Blacksod Point ...	18	1004.8	-4	SE	7	c	50	75	6	-	4	-	0	7-8	-	1007.4	+8	ESE	4	c	50	85	8	-	3	-	0	10	-	0	3	57	48	*	-	-	*	
18	Malin Head ...	52	1010.4	0	E	4	bc	49	75	6	5	3	-	2.3	2.3	2500	1010.9	+16	E	5	c	45	75	7	5	2	8	2-3	9+	2500	0	3	55	45	*	-	-	6.6	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 23rd May, 1931.

No. 25,384

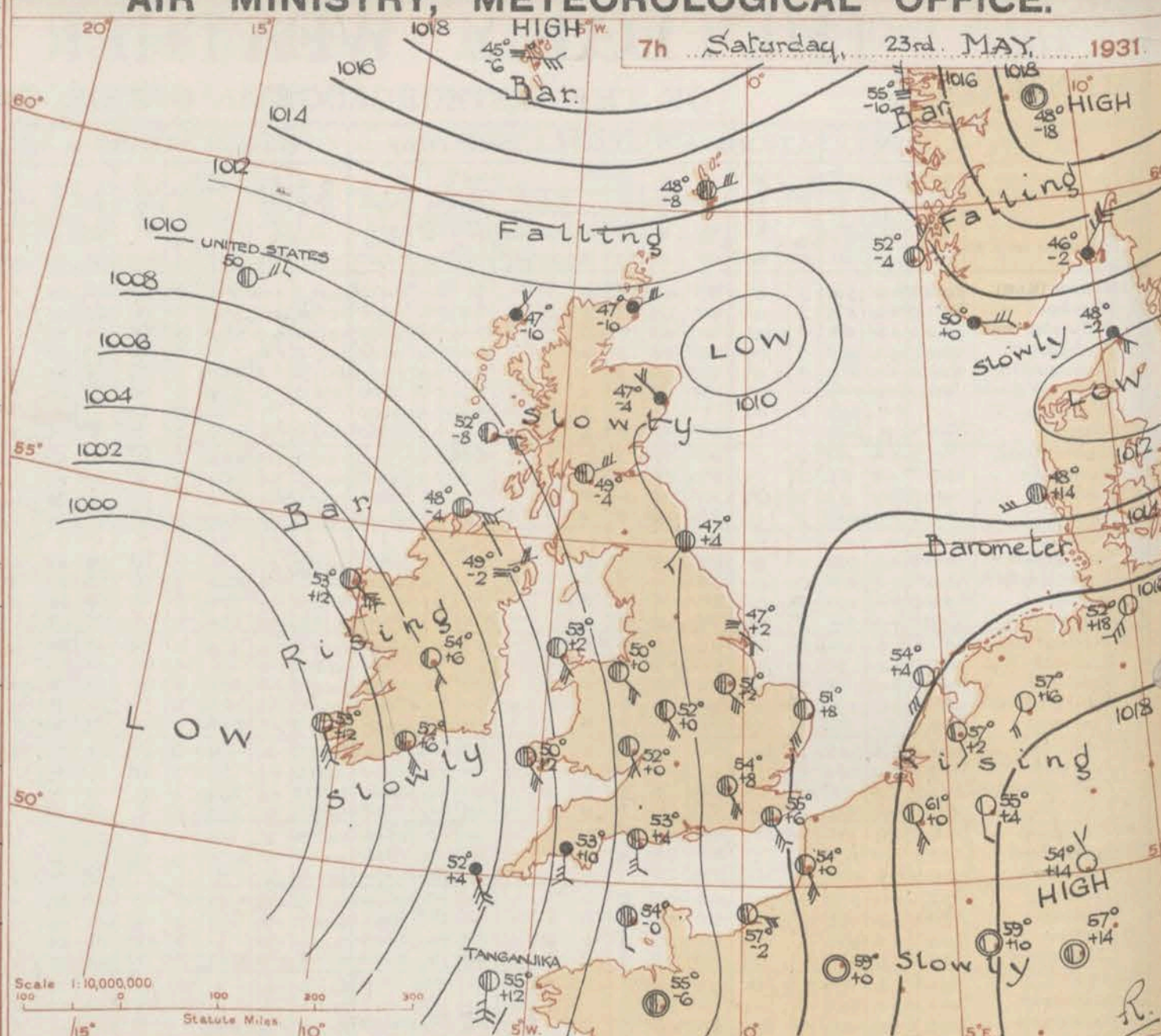
DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22 nd May													OBSERVATIONS at 18h. G.M.T. 22 nd May													PAST 24 HOURS.								
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground. 0-9	Sea. 0-9	WEATHER.								
				Dir.	Force.					Low.	Med.	High.	Low. 0-10			Total 0-10	Height of Base. (feet)					Low.	Med.	High.	Low. 0-10			Total 0-10	Height of Base. (feet)	State of Ground. 0-9	Sea. 0-9	7h.-15h. 22 nd	15h.-18h. 22 nd	18h. 22 nd to 1h. 23 rd	1h.-7h. 23 rd	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
(For heights see p. 4.)																																				
1	London (Kew)...	1010.9	+6	SW	3	C	59	65	8	8	-	9	9	4000	1011.7	+10	SW	4	bc	64	45	8	4	-	6	1	4-6	4000	1	*	c3-r.c	cbe y	bey bz w	bz w bz w		
	Croydon ...	1011.0	+6	SW	3	C	59	65	7	7	3	-	7.8	7.8	1500	1011.4	+8	SSW	4	bc	59	65	8	1	-	5	1	4-6	2500	1	*	cm.c	bey	bc 3 b	cr	
	S. Farnborough ...	1010.6	+6	SW	4	bc	59	65	8	2	-	-	4-6	4-6	2500	1011.6	+10	SSW	3	bc	67	65	8	1	-	1	Tr.	4-6	4000	1	*	cr bc	bey	bcm	bcm cr	
	Winchester ...	1010.7	+2	SSW	4	bc	59	65	8	2	-	-	4-6	4-6	2500	1011.5	+6	SW	3	bc	57	65	9	-	-	1	0	4-6	-	0	*	oirm.c	bey	bcb bc	bcc	
	Boscombe Down ...	1010.6	+8	SSW	4	C	58	65	8	1	-	-	7.8	7.8	2500	1011.1	+2	SSW	3	bc	56	65	9	1	-	2	Tr.	4-6	4000	0	*	cm.c	cbe v	bcr	bcc	
	Calshot, S'thmtn ...	1011.6	+10	SW's	4	bc	58	65	8	2	-	-	2-3	2-3	2500	1011.8	-2	SSW	3	bc	58	65	8	-	4	1	0	2-3	-	0	0	*	bc	l	bcc	
	Dungeness ...	*	*	SW's	3	bc	*	*	7	8	3	*	4-6	4-6	4000	*	*	SW	3	bc	*	*	7	5	-	*	2-3	2-3	4000	*	2	*	bc	l	bcc	
	Lympe ...	1011.1	0	SW's	4	C	57	75	8	8	-	-	7.8	7.8	2500	1012.6	+6	SW's	3	b	55	75	9	-	-	1	0	Tr.	-	1	*	ofm.bc	bey v	b		
2	Shoeburyness ...	1010.9	+4	SW	3	C	60	75	7	1	-	-	7.8	7.8	2500	1011.4	+14	WSW	2	bc	60	65	8	1	-	8	1	2-3	2500	0	*	bcc r.c	bc	b	bcc m.c	
	Felixstowe ...	1010.7	+8	SE	3	C	57	85	7	8	-	-	7.8	7.8	1500	1011.5	+8	W'N	2	b	60	65	8	8	-	-	1	1	2500	0	1	cm.bc	cpr	bcc	cr	
	Gorleston ...	1009.7	+2	SE	2	ir	51	95	6	6	-	-	10	10	1500	1010.6	+10	N'W	1	bc	61	75	6	8	-	-	4-6	4-6	2500	1	2	or r. ir	oir. c q	bcm b	bcc	
	Cranwell ...	1010.1	+4	WSW	3	C	57	85	7	8	-	-	7.8	9	2500	1010.8	+6	WSW	13	C	57	75	6	7	3	-	7.8	9	2500	1	2	or r. ir	oir. c q	bcm b	bcc	
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Birmingham ...	1009.9	+2	SSW	2	o	54	75	8	6	-	-	10	10	1500	1010.2	0	S	1	bc	58	65	8	8	-	-	4-6	4-6	4000	1	*	oir	cbe	bc	bcc	
	Upper Heyford ...	1010.5	+2	SW	3	C	55	75	7	8	-	-	9	9	2500	1010.7	+2	SSW	2	C	58	65	8	8	-	-	7.8	7.8	2500	1	*	ddom.c	bey bc	bc	bcc	
	Leafield ...	1010.3	+6	SSW	3	C	54	75	9	8	-	-	9	9	4000	1010.6	+6	SSW	3	C	56	65	9	8	-	-	4	7.8	9	5700	1	*	rc	bcc	bcc	c
4	Ross-on-Wye ...	1009.7	+4	SW	3	bc	58	65	7	2	-	-	4-6	4-6	4000	1010.2	+10	SSW	2	C	57	65	8	5	1	-	7.8	7.8	4000	1	*	doc bc	bey c	c	cipe	
5	Portland Bill ...	1011.4	+8	SW	2	bc	55	85	7	4	4	-	2-3	4-6	2500	1010.8	-6	E'S	3	bc	52	85	8	4	4	-	2-3	4-6	2500	1	2	cbe	bc	bc	bcc	
	Plymouth ...	1009.9	-2	S	3	pr	55	75	8	9	7	-	7.8	9	2500	1009.2	-6	SE	4	ir	54	75	7	6	2	-	4-6	10	2500	1	2	b, c	cpr	cr	cr	
	Falmouth ...	1009.5	-4	SE	5	ir	52	95	6	6	2	-	4-6	10	2500	1008.0	-6	ESE	5	rr	52	95	7	6	-	-	10	10	2500	1	3	bcomro	orr q	oir q	oir q	
	Scilly (St. Mary's) ...	1006.1	-10	SE	5	C	55	95	6	5	-	-	9	9	2500	1004.3	-6	SE'S	6	C	51	85	6	5	2	-	7-8	9	4000	1	4	CP	err	cr bc	bcc w	
	Guernsey ...	1011.7	0	SE	1	C	58	75	8	5	2	-	4-6	7.8	4000	1010.7	-8	ESE	1	C	58	75	9	5	2	-	4-6	7.8	4000	0	2	bcc	cbe c	clac bc	bcc w	
6	Pembroke ...	1008.4	+4	SE	1	bc	55	95	7	2	1	-	2-3	4-6	1500	1008.0	0	SE	3	ir	50	95	7	3	7	-	2-3	10	1500	1	2	cbcm	bccm	crr	bcc q	
7	Holyhead ...	1009.8	+2	SE	2	cl r	51	85	8	5	1	-	9	10	1500	1009.6	-2	SE	2	bc	56	75	7	4	-	-	2-3	2-3	2500	1	0	r. r	cbe	r	r	
	Chester (Sealand) ...	1010.4	+2	SE	2	C	53	75	8	5	2	-	9	10	1500	1009.3	-2	SE	2	3	57	75	6	8	-	-	4-6	4-6	2500	1	*	rd. cm.	ujpc	bc	grm	
8	L'pool (Bidston) ...	1010.0	0	SE'S	2	C	53	75	7	5	-	-	10	10	1500	1009.9	0	ESE	2	C	55	75	7	5	-	-	9	9	2500	0	*	r. r. c	o	cbe bc	corir	
9	Harrogate ...	1011.0	0	0	rr	46	95	5	6	-	-	-	10	10	2500	1010.9	0	NW	1	C	50	95	6	6	-	-	7.8	7.8	2500	1	*	oforr	orr c	cb	off r.	
10	Spurn Head ...	1009.9	0	SE'E	3	rr	48	95	5	6	-	-	10	10	1500	1010.4	0	NE'E	2	m.	50	95	5	3	3	-	7.8	10	2500	1	2	orr	ocpr	off Fe	off	
	Tynemouth ...	1011.6	-6	NNE	2	oir	49	95	7	6	-	-	10	10	1500	1011.4	0	E	1	rr	48	95	6	6	-	-	10	10	1500	1	1	coir	ocpr	off	off	
11	Inchkeith ...	1013.2	-10	ENE	3	C	49	95	8	5	-	-	9	9	2500	1012.5	-16	E	3	o	47	95	7	5	-	-	10	10	800	0	2	C	coir. m.	coir. m.	ad m. c	
	Leuchars ...	1013.8	-6	NE	3	C	51	85	8	5	-	-	9	9	800	1013.7	-2	NE	3	o	48	95	7	5	-	-	10	10	800	0	*	C	coir	oir. c	cm. c	
	Renfrew ...	1012.7	-6	E'N	4	ir	51	75	7	6	2	-	7.8	9	2500	1012.6	-2	E	3	cl r	50	85	6	5	-	-	10	10	1500	0	*	cbec	cir	ir. c	cir. m.	
	Eskdalemuir ...	1011.6	-8	ENE	4	C	48	75	8	5	2	-	4-6	10	2500	1011.5	+2	ENE	3	ir	48	95	6	5	-	-	10	10	450	1	*	cpr. c	cir	oir	cir. bc	
13a	Tisee ...	1011.4	-6	NW	2	bc	52	65	9	-	5	6	0	4-6	-	1011.0	-6	-	0	cl d	51	75	8	5	7	8	4-6	10	4000	0	2	ybc	bcc	cir	C	
13b	Stornoway ...	1012.6	-6	ENE	3	bc	56	65	9	-	7	9	0	2-3	-	1011.6	-6	E	4	bc	56	75	8	-	8	9	0	4-6	-	0	2	bc	cbe q	c	C, R r	
15	Dalwhinnie ...	1012.9	-18	SE	4	bc	60	45	8	3	-	-	2-3	2-3	4000	1012.8	+4	ESE	1	C	57	65	8	3	1	-	4-6	10	2500	0	*	bc	bcc	c	rc	
	Aberdeen ...	1014.9	-2	E	3	o	50	85	7	5	-	-	10	10	1500	1015.3	0	NE	2	C	49	85	7	5	-	-	9	9	800	0	1	co	oc	corr. ir	cir. m.	
	Wick ...	1015.7	-6	E	4	bc	48	85	8	5	-	-	4-6	4-6	1500	1015.8	0	E	4	bc	48	95	8	5	8	1	2-3	4-6	1500</							

REPORTS from HEALTH RESORTS for 22nd May, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 22nd.	Max. 9h. to 17h. 22nd.	Night 17h. to 9h. 22nd.	Day 9h. to 17h. 22nd.	Sunrise to 17h. 22nd.	Sunset to 21.45.
1	Tunbridge W.	cbc	bc	47	62	11.8	-	5.7	28
	Bournemouth	bc	b	47	62	9	-	20	40
	Ventnor	orjcb	bz	48	58	6	-	8.1	36
	Southsea	cb	bz	48	61	7	-	8.1	51
	Bognor Regis	cbcb	b	49	56	8	-	8.4	51
	Littlehampton	bc	bc	48	56	10	-	8.1	43
	Worthing	cbcb	b	49	57	9	-	8.0	56
	Brighton	cb	bc	49	57	6	-	8.7	59
	Eastbourne	cbcb	b	49	58	13	-	8.5	31
	Hastings	cb	b	48	58	13	-	8.0	22
	Folkestone	rocb	bc	48	59	11	-	6.7	23
	Dover	oirbc	bc	49	56	15	Trace	6.8	25
	Deal	cbcb	b	49	61	10	-	6.4	0.8
	Ramsgate	bc	bc	47	62	11	-	7.8	12
	Margate	crbc	bc	47	62	14	0.3	6.9	0.4
2	Southend	orc	cbcb	48	64	17	Trace	5.7	32
	Maldon	roc	cbcb	48	62	13	-	3.6	3.6
	Clacton-on-Sea	crobc	bc	48	62	11	-	5.2	5.3
	Dovercourt	roc	bc	47	62	9	-	3.8	6.2
	Lowestoft	opm	prbc	48	60	8	0.5	3.0	6.1
	Skegness	omd	cbcm	47	58	Trace	3	2.2	8.9
	Mablethorpe	opm	opc	46	54	0.3	4	1.7	10.7
	Cleethorpes	crocr	rocb	46	53	1	4	1.2	11.0
3	Leamington S.	oc	c	46	62	12	-	3.3	7.8
4	Cheltenham	oc	cbcy	46	63	9	-	4.0	7.7
5	Bath	cbc	bc	47	63	6	-	5.5	6.3
	Weymouth	cb	b	49	59	7	-	9.7	10
	Jersey	rcb	bc	44	64	1	-	10.3	0.0
	Torquay	wbc	bbcc	47	57	5	-	8.9	0.0
	Penzance	c	bc	45	56	3	1	2.1	0.8
	St. Ives	c	bc	46	57	2	1	4.8	2.5
	Bude	rcb	bbcc	48	60	3	-	7.4	0.1
	Ilfracombe	bc	bbcc	48	58	3	-	6.9	1.6
6	Aberystwyth	c	rc	45	66	4	0.4	0.4	12.0
7	Llandudno	rrp	prc	44	66	4	5	0.1	12.6
	Colwyn Bay	orrc	c	44	67	4	0.1	0.4	12.9
	Rhyl	rr	c	44	67	4	0.1	0.4	12.1
8	Wallasey	rrc	c	44	67	7	0.3	0.3	13.0
	Southport	rr	oc	43	65	3	1	0.1	13.4
	Blackpool	od	cd	43	65	3	0.5	0.3	14.2
	Morecambe	rrp	cd	44	64	11	3	0.0	14.2
9	Ilkley	r	rc	41	52	1	7	0.0	12.8
10	Berwick-on-T.	o	o	43	60	-	-	0.7	14.3
11	Dunbar	cm	om	43	49	-	Trace	0.1	14.4
12	Douglas	om	cb	42	51	4	1	0.5	10.1

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 23rd May, 1931.

1. S.E. England	Wind southeast to south or variable, mainly light or moderate; mainly cloudy, occasional rain, perhaps thunder; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh south or southeast wind; mainly cloudy, occasional rain or showers; rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	Light or moderate southeast wind; mainly cloudy, occasional rain; rather warm.
9. N. Midlands	
10. N.E. England	Light or moderate east or southeast wind; cloudy, occasional rain; local fog; cool on coast; milder inland.
11. S.E. Scotland	
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	As 10 - 11.
16. Orkneys and Shetlands.	Light variable wind; dull, some rain, improving later; rather cool.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	As 5 - 7.

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

Pr. 300/2245. W. 75. D. 6001. Sp. 308 29127. 5/31.

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 1/5 clouded. ○ Sky 1/5 to 1/2 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 Southwest Ireland is stationary while small secondaries over France and Spain are moving northward. Weather will be rather unsettled but warmer than of late, with an increasing tendency towards thunder especially in the Southeast.

FURTHER OUTLOOK.
Unsettled, but fair periods; local thunder; rather warm.

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.

1931.

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

Morning of
Saturday,
23rd May,
1931.

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

Clarke's Projection Scale 1:4x10' along meridian at 55°N
Statute Miles 0 100 200 300 400 500

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).

Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 23rd May, 1931.
No. 25,384.

Observer.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 23 rd May.														OBSERVATIONS at 7 hr. G.M.T. 23 rd May.														PAST 24 HOURS.										
		Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet).	Barom. at M.S.L.	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.					Direc.	Force.	Low.			Med.	High.	Low.	Total.	Form.		Amount.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)					
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1012.3	+6	ESE	2	c	55	75	6	-	2	8	0	9+	-	1	*	64	47	35	Tr.	-	6.1					
	Croydon ...	217	1012.7	+2	SE	3	bc	50	76	7	-	-	6	0	46	*	1012.5	+8	SE'S	3	c/r	54	75	7	5	2	-	1	10	2500	1	*	62	46	46	-	Tr.	7.5		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.7	-2	SSE	2	c	53	85	7	5	7	-	7-8	10	4000	1	*	63	48	35	Tr.	Tr.	7.5		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	0	SSE	3	c	54	85	7	5	1	-	7-8	9	5700	0	*	61	48	39	0.3	-	9.2		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	+2	SSE	3	ir	53	95	7	5	3	-	7-8	9+	1500	0	*	61	47	40	-	Tr.	*		
	Calshot (S' thmtn) ...	8	1011.6	-2	ESE	5	o	53	85	7	5	-	10	10	4000	*	1011.4	+4	E'S	3	c	54	95	6	5	7	-	2-3	10	4000	0	1	59	51	46	0.2	Tr.	10.3		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	+	SE	3	c	*	*	7	5	4	*	4-6	7-8	2500	*	2	57	47	*	Tr.	-	*		
	Lympne ...	346	1013.6	+2	SE	2	b	47	85	7	-	-	0	0	-	*	1013.4	+6	SE	4	c	55	75	6	-	7	1	0	9	-	1	*	59	44	36	Tr.	Tr.	8.3		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.9	0	SE	2	c	57	85	7	5	7	-	4-6	7-8	4000	0	*	60	44	35	0.2	-	7.5		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	+2	SSE	3	c	55	75	8	-	-	9	0	7-8	-	1	1	60	44	34	Tr.	-	5.5		
	Gorleston ...	14	1012.4	0	WSW	2	b	50	95	6	-	-	0	0	-	*	1014.0	+8	SSW	3	c	51	75	6	-	3	-	0	9	-	0	2	63	46	43	4	-	3.6		
	Cranwell ...	240	1011.9	0	SW	1	8	43	95	3	-	-	0	0	-	*	1012.2	+2	SE'E	3	c	51	85	6	5	3	1	4-6	7-8	4000	1	*	59	41	33	3	Tr.	2.4		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.7	+2	SE'S	3	c/pr	53	75	7	5	9	8	4-6	9	5700	*	*	*	*	*	*	*	*		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	0	SSE	3	c	52	75	8	1	9	-	1	10	2500	1	*	59	49	39	0.2	-	3.1		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.7	+2	SSE	2	c	51	75	7	5	3	-	7-8	9	4000	1	*	60	47	39	1	-	*		
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	0	SE'S	4	c	50	85	8	-	7	-	0	9+	-	1	*	59	46	40	0.2	-	5.1		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.0	0	SSE	2	c	52	85	7	5	7	-	4-6	9+	4000	1	*	63	48	47	0.1	3	4.5		
5	Portland Bill...	32	1009.4	-8	ESE	4	bc	52	85	8	4	4	-	46	4-6	2500	1010.0	+4	S	4	c	53	85	7	4	4	-	7-8	9	2500	1	3	56	50	*	-	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.7	+10	S	4	ir	53	85	7	6	2	-	9	10	800	1	1	58	51	49	Tr.	3	5.9		
	Falmouth ...	200	1007.5	-2	SSE	5	ir	52	95	7	6	-	10	10	2500	1008.0	+4	S'E	5	q	52	95	6	5	2	-	4-6	7-8	4000	1	3	54	51	*	1	2	5.4			
	Scilly (St. Mary's) ...	163	1005.0	0	S	5	bc	51	95	6	2	8	5	1	2.3	4000	1005.4	+4	S'E	5	r	52	95	6	6	-	-	9+	9+	2500	1	3	55	48	*	3	2	2.4		
	Guernsey ...	175	1010.0	-8	SSE	2	bc	55	85	8	5	-	46	46	4000	1010.1	0	S	1	c/r	54	95	8	5	-	-	10	10	4000	1	2	60	53	49	-	1	9.9			
6	Pembroke ...	142	1006.4	-8	SE	5	bc/r	50	95	8	5	-	46	46	2500	1006.6	+2	SE	3	c	50	95	7	8	7	-	4-6	9+	2500	1	2	56	49	*	1	4	5.3			
7	Holyhead ...	26	1009.4	-4	SE'E	1	r/o	51	95	6	5	-	10	10	2500	1008.5	+2	SE'S	3	c	53	85	8	5	3	-	9+	9+	2500	1	1	57	50	47	Tr.	1	4.1			
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	0	SE'E	3	c/r	50	95	6	6	3	-	4-6	7-8	1500	1	*	57	46	37	1	2	2.3		
8	L'pool (Bidston) ...	193	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	-2	ESE	4	c/r	49	95	5	5	1	-	4-6	7-8	1500	1	*	65	48	46	2	1	0.7		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	0	E	1	rF	46	95	1	5	-	-	10	10	1500	1	*	50	43	36	7	Tr.	0.2		
10	Spurn Head ...	29	1011.6	0	SW'S	1	F	46	95	1	5	-	10	10	1500	1012.3	+2	SE'E	2	cf	47	95	3	5	4	-	7-8	10	1500	1	2	52	43	*	3	Tr.	0.0			
	Tynemouth ...	87	1011.3	-2	E	1	5	47	95	3	5	-	10	10	1500	1011.6	+4	SW	1	o	47	95	6	5	-	-	10	10	800	1	2	49	47	47	4	3	*			
11	Inchkeith ...	190	1012.4	-2	E	3	3	46	95	6	5	-	10	10	800	1012.1	-2	E	2	c	47	95	8	5	-	-	9+	9+	1500	1	2	51	45	45	Tr.	1	1.9			
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.0	-2	ESE	1	c	50	85	7	6	2	-	9+	9+	800	1	*	52	45	41	Tr.	1	1.3		
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.4	-4	E'N	3	c	49	95	6	6	2	-	9+	10	800	1	*	53	47	45	0.1	1	3.2		
	Eakdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	-2	ENE	3	bc	49	85	6	8	5	9	4-6	4-6	2500	1	*	49	49	41	1	0.6	0.7		
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	-8	E	3	c	52	85	9	5	7	8	7-8	9	5700	0	2	53	49	46	Tr.	0.3	9.3		
13b	Stornoway ...	34	1011.9	0	S	2	c	48	85	8	4	2	-	4-6	10	4000	1010.9	-10	NE	2	r/o	47	95	8	6	-	-	10	10	2500	1	2	59	46	*	-	4	12.7		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.6	-8	SSE	2	c	45	85	8	4	-	-	9	9	1500	1	*	60	43	41	-	4	10.0		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	-4	NW	2	rr	47	95	6	6	-	-	10	10	1500	1	1	51	45	45	-	7	1.4		
	Wick ...	81	1013.4	-14	NE	4	rr	47	95	8	8	2	-	7-8	9	1500	1011.6	-10	ENE	3	rr	47	95	5	5	2	-	4-6	10	1500	1	3	49	46	*	-	2	*		
16	Lerwick ...	54	1016.1	-12	NNE	4	C	46	95	7	5	2	-	46	10	800	1014.5	-8	ENE	3	o	48	95	6	5	-	-	10	10											

LONDON OBSERVATIONS.			
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STATIONS.	OBSERVATIONS at 13h. G.M.T. 23 rd May.														OBSERVATIONS at 18h. G.M.T. 23 rd May.														PAST 24 HOURS.								
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base. (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		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.	Med.	High.	Low.	Med.	High.	7h.-13h. 23 rd	13h.-18h. 23 rd	18h.24 th 1h. 24 th	1h.-7h. 24 th
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
1 London (Kew)...	1012.0	0	W	3	rr	62	75	5	6	2	-	7.8	10	2500	1010.3	-4	NW	2	cl	55	95	5	5	2	-	7.8	10	2500	1	*	c, r, c	c, r, r, c	c, u, b, f	b, f, w, o, f			
Croydon ...	1012.2	+4	SE	3	rr	60	85	6	6	2	-	4.6	10	1500	1010.2	-8	ESE	2	mf	56	95	4	6	2	-	4.6	10	800	1	*	c, r, r	c, r, r, f	c, p, o, s	c, o, f, o, c			
S. Farnborough ...	1011.4	0	-	0	rr	59	85	6	6	2	-	10	10	1500	1010.1	-6	-	0	rr	54	95	6	6	2	-	7.8	10	450	2	*	c, r, c	c, r, r, c	c, o, c	c, o, r, m			
Winchester ...	1011.4	0	SE	3	rr	55	95	7	6	2	-	7.8	10	1500	1009.8	-10	NNE	1	cl	54	95	8	6	2	-	7.8	10	1500	1	*	c, r, c	c, r, r	c, r, c	c, i, r, m			
Boscombe Down ...	1010.9	-2	SE	3	rr	55	95	6	6	2	-	7.8	10	800	1010.5	-6	SE	2	rr	53	95	6	6	2	-	4.6	10	450	1	*	c, r, m	c, r, m	c, r, m	c, r, m			
Calshot, S'thmtn ...	1011.6	0	ESE	4	rr	53	95	6	6	2	-	4.6	10	1500	1009.9	-10	N	3	cl	56	95	7	6	9	-	4.6	10	4000	1	0	c, r, m	c, r, r	c, i, r	c, i, r, m			
Dungeness ...	*	*	W	2	d	*	*	7	8	-	*	9+	9+	4000	*	*	E	2	cl	*	*	7	8	7	*	4.6	7.8	2500	*	0	p	cl	*	b, c			
Lympne ...	1012.3	-6	W	3	cl	61	75	7	5	-	-	9+	9+	5700	1008.3	-24	SE	3	t	65	75	7	8	-	-	9+	9+	4000	1	*	c, m, o	c, r, p	b, c, b	b, f, w, b, c			
2 Shoeburyness ...	1012.3	0	SSE	2	rr	59	95	6	5	-	-	10	10	2500	1009.3	-26	NW	2	r, cl	56	95	6	8	-	8	4.6	7.8	2500	1	*	c, m, o	c, i, r, r, f	c, u, b, w, c	c, u, s, r, m, o, f			
Felixstowe ...	1013.1	-6	E	3	rr	56	85	6	6	2	-	4.6	10	1500	1009.0	-24	ESE	4	c	56	75	7	5	2	-	7.8	10	800	1	1	c, w, b, c, r	c, r	c, b	b, w			
Gorleston ...	1013.4	-6	SE	3	c	55	85	6	-	7	-	0	9+	-	1010.6	-18	E	3	c	53	85	6	6	3	-	4.6	7.8	2500	0	2	c	c, i, r	c, i, r	b, c, w			
Cranwell ...	1010.9	-6	SSE	4	rr	62	75	7	6	1	-	7.8	10	2500	1011.2	-2	SE	2	rr	53	95	6	6	-	-	10	10	1500	1	*	c, r, c	c, r, m	c, r, r	c, o, f, c, r			
3 Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	c, r, m			
Birmingham ...	1010.1	-2	SSE	3	rr	60	75	8	6	1	-	7.8	10	2500	1010.5	0	SSE	2	rr	54	95	6	6	-	-	10	10	2500	1	*	c, r	c, o, r	c, o, r	c, o, r, m			
Upper Heyford ...	1011.8	+6	SSE	3	rr	56	85	6	6	2	-	4.6	10	1500	1010.8	-4	-	0	rr	53	95	6	6	-	-	10	10	1500	1	*	c, b, c, c, r	c, r, r, o	c, o, r, f	c, o, f, r, r			
Leafeld ...	1010.8	0	SE	3	rr	55	95	7	6	2	-	10	10	1500	1010.3	-4	SE	2	rr	52	95	7	6	2	-	7.8	10	220	1	*	c, r	c, r	c, o, r	c, o, r			
4 Ross-on-Wye ...	1009.7	0	SSW	2	rr	58	85	6	6	2	-	2.3	10	2500	1009.6	0	SE	2	rr	54	95	6	6	2	-	4.6	10	2500	1	*	c, r	c, r	c, o, r	c, o, r			
5 Portland Bill ...	1010.0	-6	E	3	RR	52	95	6	8	-	-	10	10	1500	1009.5	-8	E	3	RR	53	95	5	6	-	-	10	10	1500	2	3	c, r, r, r	c, r, r, m	c, o, r, r	c, o, r, r, m			
Plymouth ...	1008.5	-6	SE	3	rr	54	95	6	6	2	-	4.6	10	800	1008.2	-2	SE	4	cl	53	95	6	6	1	-	7.8	10	450	1	3	c, r, c	c, o, r, m	c, u, i, r	c, o, r, m			
Falmouth ...	1007.6	-4	SE	5	rr	53	95	6	6	-	-	10	10	2500	1007.6	0	SE	6	q	52	95	7	5	2	-	4.6	10	4000	1	3	c, r, m, q	c, o, r, m, q	c, o, r, m, q	c, i, r, q			
Scilly (St. Mary's) ...	1005.3	-4	SSE	5	c	56	85	6	5	-	-	9+	9+	4000	1004.5	-4	SE	5	c	52	95	6	6	-	-	10	10	4000	1	3	c, r, m	c, o, r, m	c, i, r	c			
Guernsey ...	1010.0	-10	-	0	c	57	85	7	5	-	-	10	10	4000	1009.3	-4	NW	2	ir	54	95	7	6	-	-	10	10	2500	1	2	c, r	c, o, r	c, i, r	c, o, r, q			
6 Pembroke ...	1006.5	-10	SE	3	c	55	95	7	1	3	7	Tr	10	2500	1006.2	-2	SE	4	ir	55	95	7	3	-	-	10	10	1500	1	2	c	c, i, r	c, r, m	c, o, r, r			
Holyhead ...	1008.5	-4	SE	3	c	60	75	7	8	-	6	2.3	7.8	2500	1008.1	0	SE	3	PR	53	95	6	9	2	8	7.8	10	1500	1	1	c, b, c	c, i, r	c, i, r	c, i, r			
Chester (Sealand) ...	1009.1	-6	SSE	3	c	61	75	7	8	-	8	7.8	10	2500	1009.3	+4	SE	3	ir	55	95	7	5	2	-	9	10	1500	1	*	b, y, b, e	c, b, c	c, b, c	c, o, r			
L'pool (Bidston) ...	1009.0	-2	SE	3	c	60	65	7	5	-	-	4.6	10	2500	1008.9	+2	SSE	3	ir	55	85	7	6	2	-	2.3	10	1500	1	*	b, c, c	c, o, r	c, o, r	c, o, r			
7 Harrogate ...	1010.0	-14	SE	3	c	59	75	6	6	2	-	9	10	4000	1010.4	0	SE	2	rr	53	95	5	6	2	-	9	10	2500	1	*	c, f, b, c	c, o, r	c, o, r	c, o, f, r			
8 Spurn Head ...	1011.6	-2	SE	4	c	54	85	6	8	3	9	2.3	10	4000	1010.9	0	SE	3	cl	53	95	6	3	2	-	7.8	10	4000	1	3	c, f, c	c, i, r	c, o, r	c, o, r			
Tynemouth ...	1011.5	-4	SE	2	f	49	95	3	5	-	-	10	10	800	1010.7	-2	SSE	1	rr	50	95	6	6	-	-	10	10	1500	1	2	c, i, f	c, i, f	c, o, r	c, i, f			
9 Inchkeith ...	1011.1	-6	ENE	3	c	48	95	7	5	-	-	10	10	2500	1009.9	-10	N	2	m	49	95	5	5	-	-	9+	9+	2500	0	2	c	c, m, m	c, o, m	c, o, m			
10 Leuchars ...	1011.6	-4	E	3	c	50	85	8	8	-	-	9+	9+	2500	1010.9	-6	E	3	ir	49	95	5	5	-	-	10	10	220	1	*	c, b, c	c, i, r	c, o, m	c, o, m			
11 Renfrew ...	1010.7	-2	ESE	1	rr	54	95	5	6	1	-	9	10	1500	1008.9	-14	NE	2	c	57	85	6	2	3	8	2.3	7.8	4000	1	*	c, r, c	c, i, r	c, i, r	c, i, r			
12 Eakdalemuir ...	1009.8	-6	S	4	c	54	75	7	5	-	-	9	10	2500	1008.9	-2	SSE	3	ir	55	75	6	6	1	-	4.6	10	2500	1	*	c, i, r	c, c	c, i, r	c, i, r			
13a Tieve ...	1008.5	-10	SE	5	c	57	75	8	5	3	8	4.6	9+	5700	1007.7	-6	E	3	c	56	75	7	5	7	2	2.3	7.8	5700	0	2	c, i, r	c	c	c, r, r			
13b Stornoway ...	1010.1	-8	E	1	c	51	95	9	7	7	-	4.6	9+	4000	1008.9	-6	E	1	c	51	95	9	4	7	9	2.3	9	4000	1	1	c	c	c	c			
14 Dalwhinnie ...	1010.6	-2	SE	4	c	57.6	85	8	4	-	-	7.8	7.8	2500	1010.6	-4	SE	4	c	54	75	7	3	-	-	7.8	7.8	2500	0	*	b, c	b, c	c	c			
15 Aberdeen ...	1011.7	+2	S	2	b, c	55	75	8	3	4	3	1	2.3	1500	1012.0	+8	S	2	0	49	85	6	5	-	-	10	10	800	1	1	c, r, c, b, c	b, c, c, o	c, o, m	c, o, r, m			
16 Wick ...	1010.5	-6	ENE	2	rr	48	95	4	6	-	-	10	10	1500	1010.8	+2	E	2	F	46	95	1	-	-	-	10	10	<150	1	1	c, r, m	c, o, r, m	c, o, r, m	c, o, r, m			
17 Lerwick																																					

REPORTS from HEALTH RESORTS for 23rd May, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 23 rd 9h.	Max. 9h. to 23 rd 9h.	Night. 17h. to 23 rd 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	cor	opat	43	66	Trace	4	0.9	8.0
Bournemouth	r	r	50	58	0.3	8	0.0	10.5
Ventnor	pocu	ord	50	56	Trace	3	0.0	9.6
Southsea	etco	orr	51	58	Trace	4	0.2	10.0
Bognor Regis	bebr	rroco	50	58	0.3	6	0.7	10.5
Littlehampton	bcc	erc	48	58	0.1	5	1.1	10.3
Worthing	bccc	orrc	49	59	Trace	6	1.2	10.3
Brighton	abco	ro	49	61	-	2	1.6	11.0
Eastbourne	corr	rroc	50	63	0.1	2	3.2	10.8
Hastings	bcc	corc	49	63	-	2	2.6	10.1
Folkestone	bcc	cp	48	68	-	0.4	4.7	8.9
Dover	bcc	cp	46	68	-	Trace	5.1	8.7
Deal	bcc	coc	46	63	-	-	5.0	8.4
Ramsgate	bc	ba	48	61	-	-	4.9	9.6
Margate	bcc	ebbc	48	63	-	Trace	4.3	8.5
2 Southend	bcc	orc	48	64	-	3	0.5	6.9
Maldon	bccc	oro	40	64	-	3	1.0	4.1
Clacton-on-Sea	bcc	epre	49	58	-	1	2.2	5.4
Dovercourt	bc	pbc	45	60	-	1	3.8	5.3
Lowestoft	bcc	edbc	43	57	-	0.2	2.5	4.6
Skegness	bccm	bcor	44	60	Trace	1	3.9	3.0
Mablethorpe	bcc	cor	40	59	0.3	2	4.1	2.3
Cleethorpe	come	chero	43	62	-	2	3.2	2.1
3 Leamington S.	c	cor	47	62	-	3	1.3	4.0
4 Cheltenham	bccc	orr	50	61	-	2	2.1	4.8
5 Bath	bccc	err	50	61	0.5	4	0.5	7.0
Weymouth	err	rr	50	58	Trace	8	0.3	10.2
Jersey	re	pcc	54	60	1	0.3	0.0	10.4
Torquay	iroco	ororm	51	55	3	7	0.1	8.9
Penzance	c	corc	52	56	1	1	0.2	2.1
St. Ives	p	p	50	57	2	0.5	0.7	4.8
Bude	ccorr	rr	51	59	1	2	0.2	7.4
Ilfracombe	co	orr	51	61	2	3	0.1	6.9
6 Aberystwyth	abcc	rtlin	48	63	-	2	2.7	2.0
7 Llandudno	abcc	rtlin	48	64	1	8	3.0	3.0
Colwyn Bay	rtcb	berq	48	64	0.1	2	5.0	2.2
8 Rhyl	bcc	corr	48	64	0.1	2	1.8	0.6
9 Wallasey	rocb	corr	46	62	1	0.3	1.5	0.1
10 Southport	edbc	bed	45	63	1	0.1	1.3	0.3
Blackpool	ep	co	46	62	1	0.1	2.6	0.0
Morecambe	rbbe	ebbe	45	63	1	-	0.6	0.4
11 Ilkley	mdbc	r	44	59	Trace	2	3.0	0.7
12 Betwick-on-T.	bcco	omeo	45	51	-	-	4.3	0.1
13 Dunbar	rcbe	cmf	45	52	2	-	4.7	1.5
14 Douglas	cbmb	cbirc	44	57	1	0.5	-	-

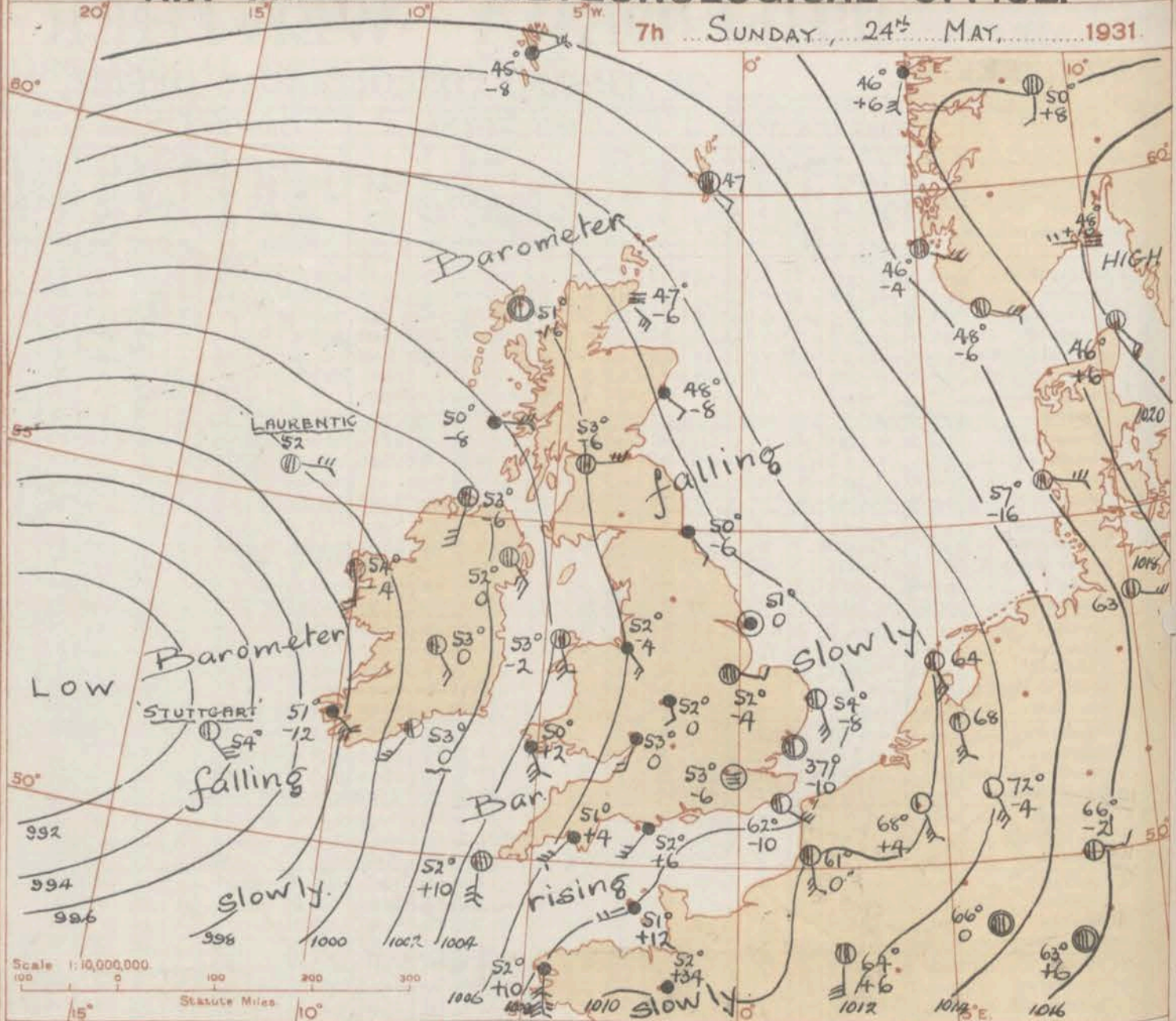
1 Max. Temp. for period 24h. yesterday to 17h. to-day; Min. Temp. 24h. to-day; 17h. to-day; 17h. to-day.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 24th May, 1931.
1. S.E. England	Wind becoming southwest, moderate to fresh locally;
2. E. England...	rain at first, improving; fair tomorrow apart from local
3. E. Midlands	showers; moderate temperature to rather warm; some tendency
4. W. Midlands	to local thunder.
5. S.W. England	Wind southwest, fresh at times; variable skies; some
6. South Wales	showers perhaps with local thunder; moderate temperature.
7. North Wales	Wind southeast to variable, light, freshening from
8. N.W. England	south later; rainy; local mist or fog; improving tomorrow
9. N. Midlands	with some bright periods; moderate temperature.
10. N.E. England	
11. S.E. Scotland	Wind southeast light to moderate; dull, rain at times;
12. S.W. Scotland & Isle of Man	local mist or fog; moderate temperature.
13. { A. W. Scotld. B. N. W. Scot- land.	Wind southeast, light to moderate; mainly cloudy early;
14. Mid-Scotland	then occasional rain; rather low temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Wind between east and south, mainly moderate; variable
19. S.E. Ireland	skies; some showers or local rain; moderate temperature.
20. S.W. Ireland	

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

AIR MINISTRY METEOROLOGICAL OFFICE.

7h SUNDAY, 24th MAY, 1931.



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. 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 coast is practically stationary while a shallow secondary over Eastern England is moving north. Rain will occur generally in many districts except in Ireland where fairer conditions with showers will prevail. Improving conditions will however, spread in from the southwest over the southern half of the country at least.

FURTHER OUTLOOK.

None issued.

0930 G.M.T.

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

Forecasts issued at

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

1931



STATIONS.	OBSERVATIONS at 13h. G.M.T. 24th MAY														OBSERVATIONS at 18h. G.M.T. 24th MAY														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.			State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Direc.	Force.					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	Th.—13h. 24th	13h.—18h. 24th	18h.—24th 25th	Th.—Th. 25th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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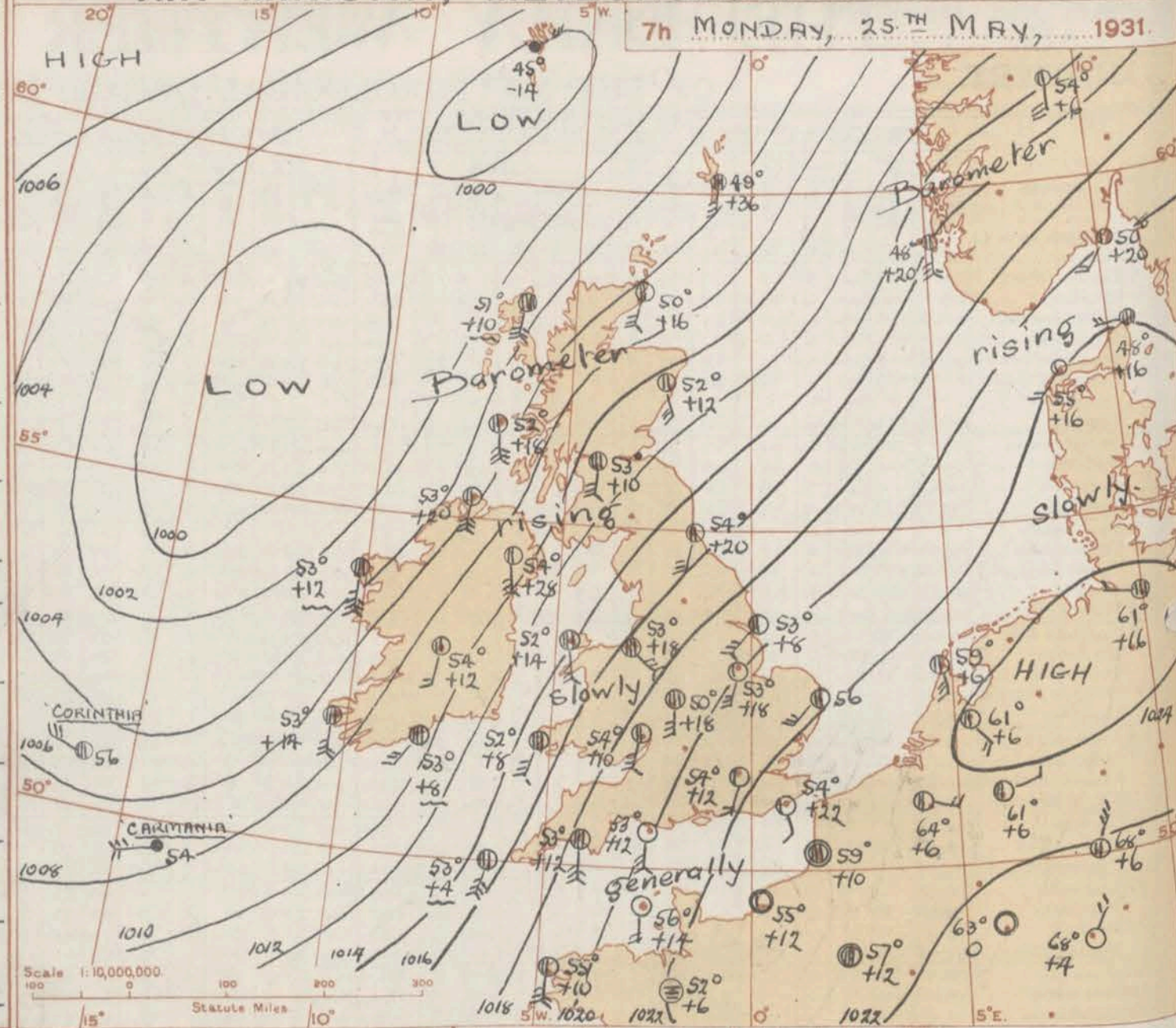
REPORTS from HEALTH RESORTS for SUNDAY, 24TH MAY, 1931.

DISTRICT.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-12h. 24 th .	Max. 12h.-17h. 24 th .	Night. 17h.-24 th .	Day. 9h.-17h. 24 th .	Sunrise to 17h. 24 th .	Sunrise to Sunset 24 th .
1	Tunbridge W.	oalc	cbe	48	62	0.5	0.3	6.2	0.9
	Bournemouth	o(r)bc	bcc	51	60	9	3	3.0	0.0
	Ventnor	orb	bcc	51	56	4	1	3.3	0.0
	Southsea	oRc	bbe	52	61	2	4	3.9	0.2
	Bognor Regis	trcc	cbe	53	57	-	2	4.1	0.7
	Littlehampton	cbebc	bcc	50	57	0.3	1	5.0	1.1
	Worthing	bcc	bcc	52	58	0.3	1	5.6	1.2
	Brighton	bcc	bc	52	58	-	0.5	6.8	1.6
	Eastbourne	corrac	bcbv	52	60	-	0.2	7.6	3.2
	Hastings	omc	b	53	62	0.2	-	7.4	2.8
	Folkestone	bcbp	cbe	52	61	Tr.	0.3	7.5	4.7
	Dover	cbpc	bcb	51	62	0.3	0.2	7.0	5.1
2	Deal	bcc	b	49	66	4	-	9.3	5.0
	Ramsgate	bcbp	b	50	63	1	0.2	8.8	5.0
	Margate	bcb	bc	54	67	4	1	7.5	4.3
	Southend	bcbp	bcb	51	61	5	0.3	6.4	0.5
	Maldon	mcc	rcb	50	63	1	0.3	4.4	1.0
	Clacton-on-Sea	cbcbp	cbe	50	62	-	0.5	7.0	2.2
	Dovercourt	bcbp	bcbp	51	63	0.3	0.2	8.0	3.8
	Lowestoft	Rcc	rcbcb	51	65	1	2	8.9	2.6
	Skegness	bcbp	rmcb	48	59	1	1	3.3	3.9
	Mablethorpe	ocp	ocbap	45	59	3	3	3.0	4.1
	Cleethorpes	cRcm	orb	48	57	8	5	1.6	3.2
	Leamington S.	oroc	oc	50	62	12	5	1.4	1.3
3	Cheltenham	morr	ocbc	51	61	17	5	2.7	2.1
	Bath	rrc	cbe	53	62	14	5	2.7	0.5
	Weymouth	rrcb	bcbp	51	58	10	3	4.7	0.3
	Jersey	cbr	bc	51	60	10	-	5.3	0.0
	Torquay	orRm	rmcbp	51	59	11	1	3.5	0.1
	Penzance	cbg	b	52	61	5	-	8.1	0.2
	St. Ives	c	bcb	51	60	10	-	6.8	0.7
	Bude	oc	bc	52	60	0.5	-	4.5	0.2
	Ilfracombe	oc	cbpc	53	61	5	0.2	3.5	0.1
	Aberystwyth	r.c	bc	53	61	0.4	2	2.7	2.7
	Llandudno	oror	bcbp	51	60	1	0.5	2.6	3.0
	Colwyn Bay	orrc	cbe	48	60	1	2	2.4	5.0
4	Rhyl	orrc	cbe	48	60	3	9	1.1	1.8
	Wallasey	orR	Rcb	51	60	3	9	1.1	1.8
	Southport	oror	bc	52	61	4	7	1.3	1.5
	Blackpool	oror	cbe	52	58	4	6	1.5	1.4
	Morecambe	rrdo	rcbcb	52	59	3	6	1.1	2.6
	Ilkley	rrr	rbco	48	58	4	16	0.8	0.6
	Berwick-on-T.	TRR	4	46	53	3	11	0.0	3.0
	Dunbar	ofr	cfr	47	55	1	8	0.0	4.3
	Douglas	orRf	cbcm	49	53	8	2	1.2	4.7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 25th MAY, 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th May, 1931
1. S.E. England	Wind south-southwest moderate to light; fine; moderate temperature to rather warm inland.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southwest, fresh to strong locally on the coast at first, moderating slowly; considerable bright periods; a few local showers; moderate temperature to rather warm locally inland.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	As 1 - 3.
9. N. Midlands	
10. N.E. England	As 4 - 8
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southwest to south, fresh to strong in exposed places, moderating somewhat; cloudy to variable skies; some showers; moderate temperature.
13. A. W. Scotland.	
14. B. N.W. Scotland.	
15. Mid-Scotland	
16. N.E. Scotland	Wind south to southwest, fresh to strong on the west coast, moderating slowly; variable skies; some showers; moderate temperature.
17. Orkneys and Shetlands.	
18. N.W. Ireland	
19. N.E. Ireland	
20. S.E. Ireland	
21. S.W. Ireland	

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

Pa. 200/2245. W. N. D. 2001. G. 908 59169.

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. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.
A complex low pressure area lies to the west and north of the British Isles, while a belt of high pressure stretching from Spain to the Baltic is extending its influence northwestward. Wind will be southwesterly, strong at first on the west and north coasts, and weather fair apart from showers in the west and north.

FURTHER OUTLOOK.
Fair and warmer weather in the southeastern half of the country for two or three days; mainly fair for a time elsewhere apart from local showers.

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.

1931



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
MONDAY 25TH MAY 1931.
No. 25386

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25 TH MAY														OBSERVATIONS at 7 hr. G.M.T. 25 TH MAY														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 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.																		
					Direc.	Force.					0-13	Low.	Med.			High.	0-10					Total 0-10	Height of Base (feet).	Direc.			Force.	0-12	Low.	Med.	High.		0-10	Total 0-10	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.										
																																									Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1021.4	+12	S.W.	3	b	56	85	7	7	4	-	1	1	2500	1	*	62	48	39	2	-	4.0																
	Croydon ...	217	1019.3	+10	S	3	bc	52	56	7	5	3	-	2.3	4.6	2500	1021.6	+12	S.W.	2	b	54	85	7	5	-	1	1	800	1	*	61	48	47	1	-	5.6													
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1021.2	+18	SSE	3	bc	55	85	7	8	-	-	4.6	4.6	1500	1	*	61	47	34	2	Tr	3.4																
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1021.1	+28	S.E.	3	c	52	95	7	5	-	-	9	9	800	1	*	60	49	48	5	-	3.0																
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1020.7	+10	S	4	3	52	95	6	5	-	-	10	40	1500	1	*	59	48	42	9	Tr	*																
	Calshot (S'thmtn) ...	8	1019.1	+10	SSW	3	bc	53	86	8	5	7	-	1	2.3	4000	1021.2	+14	S.W.	3	bc	55	85	7	2	-	4.6	4.6	1500	0	2	53	51	42	4	-	3.9													
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	S.W.	1	bc	*	*	7	-	1	*	0	2	64	48	*	-	-	*																
	Lympe ...	346	1020.3	+14	S.E.	2	bc	52	85	8	5	-	-	4.6	4.6	4000	1022.2	+22	S.E.	1	b	54	85	8	5	-	Tr	1	800	0	*	63	48	*	Tr	-	9.3													
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1022.6	+18	S	2	bc	56	85	8	-	-	9	0	2.3	-	0	*	62	46	36	0.2	-	8.5																
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1022.2	+14	S.W.	2	b	56	85	8	-	-	9	0	1	-	1	1	62	49	39	0.3	-	9.4																
	Gorleston ...	14	1018.7	+14	SW	4	b	53	96	8	-	-	-	0	0	-	1021.9	+14	S.W.	3	bc	56	85	6	-	3	0	2.3	-	0	2	63	50	47	1	-	10.9													
	Cranwell ...	240	1017.2	+22	S	3	b	47	56	6	-	-	-	0	0	-	1020.1	+18	S.W.	3	b	53	85	7	1	-	Tr	Tr	1500	1	*	59	46	43	12	Tr	3.1													
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1020.8	+12	SSW	3	c	55	85	7	2	-	-	7.8	7.8	1500	*	*	*	*	*	*	*	*	*															
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1019.7	+19	S	3	c	50	95	8	6	-	-	9	9	1500	1	*	58	46	41	12	0.2	1.6																
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1020.2	+20	S	4	bc	53	85	7	5	-	-	4.6	4.6	1500	1	*	60	46	42	8	-	*																
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	1019.7	+16	S	4	bc	52	95	8	1	-	-	4.6	4.6	2500	1	*	59	44	42	12	0.1	3.1																
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1018.8	+10	SSW	4	bc	54	85	8	1	-	-	2.3	2.3	4000	1	*	60	49	44	4	0.1	1.1																
5	Portland Bill ...	32	1018.3	+6	SSW	4	b	51	55	8	-	-	-	0	0	-	1019.9	+12	S	4	b	53	95	8	-	-	0	0	-	1	4	55	51	*	6	-	*													
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1018.6	+12	S	5	c	53	95	6	9	-	-	9	9	1500	1	3	58	52	49	1	Tr	5.1																
	Falmouth ...	200	1016.1	+8	SW	5	q	53	56	7	8	-	-	7.8	7.8	4000	1017.4	+4	S.W.	5	q	52	95	7	5	-	7.8	7.8	4000	0	3	58	52	*	-	-	8.6													
	Seilly (St. Mary's) ...	163	1014.6	+12	SW	5	bc	52	55	5	2	-	-	4.6	4.6	4000	1015.2	+4	SSW	6	c	53	95	6	8	-	4.6	7.8	4000	0	4	58	51	*	0.6	-	8.7													
	Guernsey ...	175	1019.7	+10	SSW	1	b	52	56	7	-	-	-	0	0	-	1020.9	+14	S	2	b	56	85	6	-	-	0	0	-	1	2	61	51	46	5	-	6.9													
6	Pembroke ...	142	1012.7	+8	SSW	4	bc	61	56	8	7	8	-	2.3	4.6	1500	1014.6	+8	SSW	4	c	52	95	7	3	-	9	9	2500	1	3	54	50	*	-	Tr	6.8													
7	Holyhead ...	26	1011.2	+12	S	5	c	61	56	6	5	-	-	7.8	7.8	800	1013.7	+14	S.E.	5	c	52	95	6	8	-	1	4.6	7.8	1500	1	2	57	51	48	0.4	-	5.9												
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1017.0	+18	SE	4	c	53	85	8	5	-	-	8	9	4000	1	*	62	46	40	7	-	2.8																
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1016.2	+14	SSE	3	c	53	75	8	7	-	-	5	4.6	7.8	2500	0	*	62	49	46	11	-	3.1															
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1017.3	+26	S.E.	3	bc	54	85	7	3	-	-	2.3	2.3	2500	1	*	56	49	42	17	-	2.8																
10	Spurn Head ...	29	1015.1	+4	SW	4	bc	51	56	7	-	-	-	0	2.3	-	1018.9	+8	S.W.	4	bc	53	85	6	-	-	0	2.3	-	0	2	59	48	*	5	-	3.6													
	Tynemouth ...	87	1011.9	+20	S	2	bc	60	86	7	2	-	-	4.6	4.6	2500	1018.1	+20	SSW	3	bc	54	75	7	2	-	4.6	4.6	2500	1	2	58	49	45	12	-	*													
11	Inchkeith ...	190	1008.4	+16	SSW	3	c	51	86	8	7	8	-	4.6	7.8	4000	1012.0	+12	SSW	4	c	52	85	8	5	-	2.3	7.8	4000	0	2	54	51	47	6	1	0.4													
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1011.4	+12	SSW	4	c/pr	54	85	8	8	3	-	-	4.6	7.8	2500	1	*	55	49	42	6	Tr	0.0															
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1010.7	+10	S	4	pr	53	85	7	9	-	-	9	9	1500	1	*	58	49	44	8	Tr	2.0																
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1013.4	+18	SSW	7	c	50	85	7	5	-	-	9	9	1500	1	*	53	47	46	7	0.8	0.3																
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1004.8	+18	S.E.	6	bc	52	85	7	5	9	-	-	2.3	4.6	5700	0	3	57	50	47	0.6	0.4	5.7															
13B	Stornoway ...	34	1001.5	0	SW	1	c	51	95	6	4	2	-	4.6	10	4000	1003.0	+10	SSW	6	o/pr	51	95	7	6	-																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 25th May.														OBSERVATIONS at 18h. G.M.T. 25th May.														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.			Height of Base. (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-6	Cloud.			Height of Base (feet)	State of Ground. 0-6	Sea. 0-6	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Dir.	Force.					Low.	Med.	High.				Low.	Med.					High.	Low.	Total 0-10				Total 0-10	Base (feet)	7h.-13h. 25th	13h.-18h. 25th	18h.-25th 26th	1h.-7h. 26th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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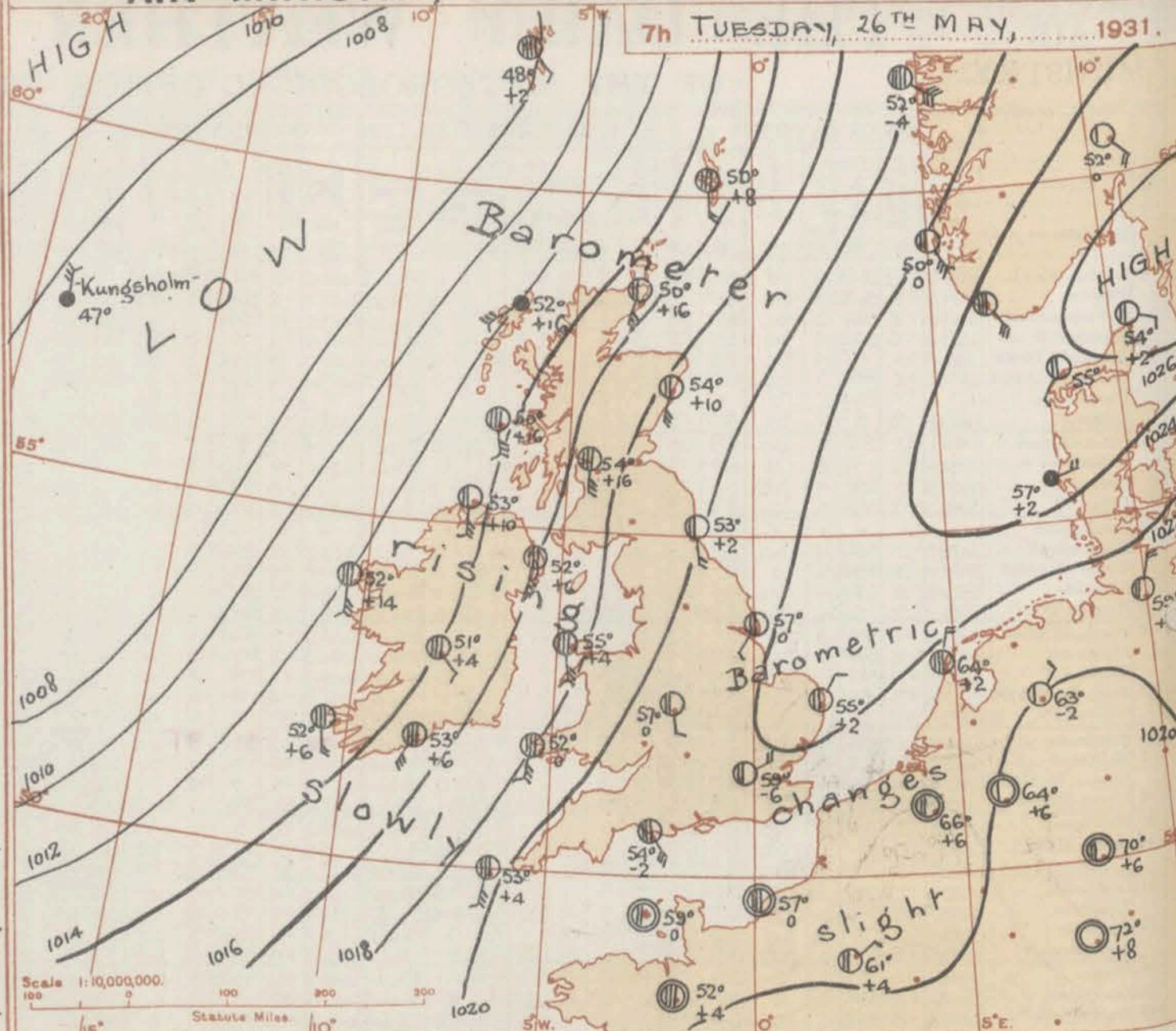
REPORTS from HEALTH RESORTS for 25th MAY 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 25th.	Max. 9h. to 17h.	Night. 17h. to 9h. 25th.	Day. 9h. to 25th.	Sunrise to 17h. 25th.	Sunrise to Sunset. 24th.
1 Tunbridge W.	bcb	bbc	44	69	-	-	12.3	6.9
Bournemouth	b	bbc	49	63	-	-	10.3	3.7
Ventnor	cfb	bbc	50	61	-	-	10.4	3.3
Southsea	b	b	50	62	-	-	11.7	5.0
Bognor Regis	b	b	53	60	0.3	-	12.2	4.1
Littlehampton	bc	bc	52	60	0.4	-	12.4	4.9
Worthing	b	b	51	60	-	-	12.2	5.6
Brighton	b	bbc	52	61	-	-	11.0	6.8
Eastbourne	b	bbc	51	61	-	-	12.2	8.2
Hastings	b	b	50	63	-	-	12.4	8.6
Folkestone	wb	bbc	47	63	-	-	12.0	9.8
Dover	b	b	50	62	-	-	12.5	9.1
Deal	b	b	49	67	-	-	12.5	11.6
Ramsgate	b	b	51	62	-	-	12.4	10.9
Margate	bcb	b	51	63	-	-	12.4	9.7
2 Southend	b	b	50	70	-	-	11.9	7.9
Maldon	b	b	47	70	-	-	12.0	5.6
Clacton-on-Sea	bc	bc	53	62	-	-	12.3	8.3
Dovercourt	bc	bc	50	63	-	-	12.3	9.4
Lowestoft	b	b	50	65	-	-	12.6	11.1
Skagness	b	b	49	67	-	-	12.2	5.5
Mablethorpe	bcb	bcb	47	67	-	-	12.0	5.2
Cleethorpes	b	b	47	69	-	-	12.3	3.8
3 Leamington S.	bc	bc	48	67	-	-	11.4	1.8
4 Cheltenham	cbe	bcb	48	65	Trace	-	11.7	2.7
5 Bath	bcb	bcb	50	66	-	-	11.6	4.0
Weymouth	b	bbc	51	62	-	-	11.6	6.2
Jersey	bc	bcc	51	66	-	-	7.2	5.6
Torquay	bc	bcb	51	59	-	-	9.8	5.9
Penzance	b	b	53	59	-	-	9.1	9.0
St. Ives	b	bc	52	60	-	-	7.4	7.6
Bude	bc	bc	50	63	-	-	11.8	5.6
Ilfracombe	b	b	52	64	-	-	11.3	4.7
6 Aberystwyth	c	bc	52	63	-	-	5.5	4.7
7 Llandudno	c	bc	52	63	-	-	9.0	5.0
Colwyn Bay	obccr	bcb	52	63	-	0.3	9.0	5.0
Rhyl	bcc	cprbc	51	63	-	0.2	6.6	4.2
8 Wallasey	bccor	direb	50	64	-	3	6.0	2.9
Southport	bccor	epbcb	48	64	-	2	6.3	3.6
Blackpool	cp	epbc	49	61	-	1	5.0	3.3
Morecambe	dpebc	bcb	49	63	-	Trace	7.5	3.5
9 Ilkley	b	clrc	48	64	-	3	7.8	1.3
10 Berwick-on-T.	bc	bcc	47	64	-	-	6.8	0.0
11 Dunbar	cbe	cr	48	63	Trace	Trace	10.1	0.7
12 Douglas	cbr	circb	49	56	-	1	6.0	1.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th TUESDAY, 26th MAY, 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 26th May, 1931.
1. S.E. England	Light or moderate variable winds; fair; warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	Light or moderate southerly winds; mainly fair; warm.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light or moderate southerly winds; fair; warm.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate southerly winds; mainly fair apart from occasional showers; rather warm.
13. { A. W. Scotl'd. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	As 4 - 9
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	As 12 - 14.
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 1/2 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 Northwest Scotland is remaining almost stationary and filling up. Weather will be warm and mainly fair generally.

FURTHER OUTLOOK.

Little change.

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.

1931.

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW

HIGH

LOW



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

Clarke's Projection Scale 1:4 x 10⁷ along meridian at 55°N
 Statute Miles 0 1 2 3 4 5 6 7 8 9 10
 50 40

EXPLANATION OF CHART.

BAROMETRIC. 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).

D.Sc., F.R.S.
 Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
TUESDAY, 26th May, 1931.
No. 25,387

DISTANCE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 26th May														OBSERVATIONS at 7 hr. G.M.T. 26th May														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 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE 2 5 Hrs.				
					Direc.	Force.					Low.	Med.	High.	Low.			Total 0-10	Height of Base (feet)					Form.	Amount.	Low.	Med.			High.	Low.	Total 0-10	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	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1021.4	-4	E'S	2	bc	59	75	5	8	-	-	4-6	4-6	2500	1	*	73.0	52	47	-	1	13.1			
	Croydon ...	217	1022.4	+6	WN	2	clr	55	85	7	4	7	-	4-6	7.8	4000	1021.6	-6	ENE	2	3	59	75	6	7	-	1	2-3	4-6	4000	1	*	67	50	50	-	1	13.4
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1021.0	0	E	2	bc	57	85	6	5	-	-	4-6	4-6	4000	2	*	68	50	42	-	3	12.5			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1020.8	-2	NE	1	bc	56	85	8	-	-	2	0	4-6	-	1	*	64	48	44	fr.	2	11.2			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1020.3	-10	E	3	bc	55	85	7	-	-	6	0	4-6	-	1	*	64	49	43	-	3	*			
	Calshot (S' thmtn) ...	8	1021.7	-2	NEW	2	clr	54	85	8	8	-	-	7.8	7.8	2500	1020.7	-8	E'S	2	bc	57	85	8	-	5	6	0	4-6	-	1	1	65	50	41	-	2	11.9
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	2	bc	*	*	7	-	7	*	0	2-3	-	*	1	61	43	*	-	-	*	
	Lympe ...	346	1021.1	-12	NEW	2	C	55	75	8	5	-	-	7.8	7.8	5700	1021.4	0	NNE	4	b	59	75	8	-	4	1	0	1	-	0	*	63	50	48	-	-	13.5
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1022.2	0	NE	3	b	60	75	8	-	-	7	-	0	Tr	-	0	*	69	47	41	-	Tr	13.3		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1022.2	0	ESE	2	bc	58	75	8	2	4	9	1	2-3	5700	0	1	62	49	41	-	Tr	14.0			
	Gorleston ...	14	1021.8	0	SE	1	C	54	85	7	4	-	-	9	9	4000	1022.1	+2	NE	1	bc	55	85	6	1	6	-	1	2-3	4000	0	1	59	53	48	-	-	14.2
	Cranwell ...	240	1021.3	+4	SSW	2	clpr	53	85	7	5	-	-	10	10	4000	1021.8	+2	SW	2	bc	57	75	8	7	3	-	4-6	4-6	4000	1	*	67	49	45	-	Tr	14.7
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1020.8	+2	E	2	bc	60	75	7	8	3	1	4-6	4-6	2500	*	*	*	*	*	*	*	*	*	*	
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1021.0	0	S	1	bc	57	85	8	5	-	1	2-3	2-3	5700	1	*	64	55	44	-	0.1	9.9			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1021.0	0	SE	1	bc	57	85	8	1	8	5	2-3	4-6	4000	1	*	65	49	45	-	2	*			
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	1020.5	0	SE	1	bc	56	85	8	-	3	5	0	2-3	-	1	*	63	48	40	-	0.4	12.2			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1020.4	0	S	1	C	55	85	7	4	6	1	4-6	7.8	4000	1	*	65	47	39	-	-	-	13.5		
5	Portland Bill ...	32	1020.5	-6	SE	3	C	52	95	8	8	8	-	4-6	7.8	2500	1019.8	-2	SE	3	C	54	85	7	4	8	-	2-3	4-6	2500	1	3	58	50	*	0.2	2	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1020.1	-2	SE	2	bc	56	85	8	8	-	2	Tr	4-6	2500	1	0	58	52	49	-	0.5	11.4			
	Falmouth ...	200	1020.3	0	SW	4	bc	52	95	8	5	-	-	2.3	2.3	4000	1020.1	+4	S	4	bc	52	95	8	1	-	9	2-3	4-6	4000	0	2	56	52	*	-	-	12.4
	Scilly (St. Mary's) ...	163	1016.2	+4	SW	5	C	52	95	7	7	-	-	7.8	7.8	4000	1018.9	+4	SSW	4	C	53	95	7	8	-	9	9	4000	0	2	60	51	*	-	-	11.7	
	Guernsey ...	175	1021.4	-6	-	0	b	53	85	8	-	-	-	0	0	-	1020.3	0	-	0	bc	59	75	7	5	-	1	4-6	4-6	4000	0	1	66	51	43	fr.	-	10.8
6	Pembroke ...	142	1017.6	+2	SSW	4	C	52	95	8	4	-	-	7.8	7.8	2500	1017.6	0	SSW	4	C	52	95	6	8	7	-	4-6	7.8	2500	0	2	55	50	*	1	-	8.8
7	Holyhead ...	26	1017.1	-2	SE	4	bc	52	95	6	5	4	-	2.3	4.6	1500	1017.6	+4	S'E	4	C	55	85	7	5	-	9+	8+	1500	1	2	58	51	48	0.1	Tr	10.8	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1020.6	+4	SE'S	3	C	53	85	6	5	-	6	1	7-8	4000	1	*	65	43	36	1	-	7.9			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1020.4	+6	SE'S	2	bc	55	85	7	4	-	9	Tr	4-6	4000	0	*	64	48	46	2	-	8.2			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1020.7	+6	S	2	b	55	75	7	-	-	1	0	1	-	1	*	64	49	42	1	0.2	12.4			
10	Spurn Head ...	29	1020.6	0	SW	2	clpr	53	85	7	5	2	-	4.6	9+	5700	1021.4	0	SW'W	1	bc	57	85	6	5	-	9	1	2-3	1500	0	1	67	51	*	-	Tr	14.8
	Tynemouth ...	87	1020.1	+4	SW	2	bc	50	85	7	5	-	-	2.3	2.3	1500	1019.5	+2	S	2	bc	53	85	6	5	-	4-6	4-6	800	0	1	64	48	45	2	Tr	*	
11	Inchkeith ...	190	1015.1	-4	SW	4	bc	51	85	8	5	-	5	2.3	4.6	2500	1017.7	+10	S	2	C	53	85	7	7	8	-	4-6	7.8	4000	0	2	58	50	46	Tr.	-	7.6
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1017.9	+20	SW	2	C	53	85	8	7	8	-	9	9	4000	0	2	63	48	40	fr.	-	11.2			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1017.2	+16	S	3	C	64	85	7	5	-	-	9+	9+	1500	1	*	61	48	44	-	Tr	4.3			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1018.7	+10	S'W	3	ir.	50	95	8	6	2	-	9+	10	1500	1	*	57	46	44	0.1	6	8.9			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1013.4	+16	SSE	4	C	50	95	7	5	3	8	2-3	9	4000	0	3	57	49	46	2	-	7.8			
13b	Stornoway ...	34	1009.2	+14	S	4	clpr	51	85	8	9	7	-	7.8	9+	2500	1012.1	+16	SW	4	pr	52	85	8	9	2	-	4-6	9	2500	1	2	57	45	40	fr	Tr	5.0
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1017.5	+16	SSE	3	C	49	95	8	3	-	-	9	9	1500	1	*	56	43	43	fr	(6-2)	5.0			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1018.0	+10	SSW	3	bc	54	75	8	7	4	1	Tr	4-6	2500	0	1	61	49	46	-	-	12.6			
	Wick ...	81	1011.6	+2	S	4	bc	50	85	8	2	8	8	2.3	4.6	2500	1014.3	+16	SSW	3	bc	50	95	8	8	9	8	4-6	4-6	2500	0	3	60	49	*	0.1	-	*
16	Lerwick ...	54	1012.9	+2	S	3	bc	49	85	6	5	-	-	2.3	2.3	1500	1014.5	+8	S	2	C	50	95	7	5	4	-	4-6	7.8	1500	0	*	54	48	*	-	-	9.3
17	Blacksod Point ...	18	1010.7	+8	S	3	C	53	85	7	3	-	-	7.8	7.8	800	1012.5	+14	S	4	C	52	85	7	8	-	9	9	2500	0	3	57	51	*	2	0.1	*	
18	Malin Head ...	52	1011.3	+4	S	4	C	52	85	8	4	5	-																									

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

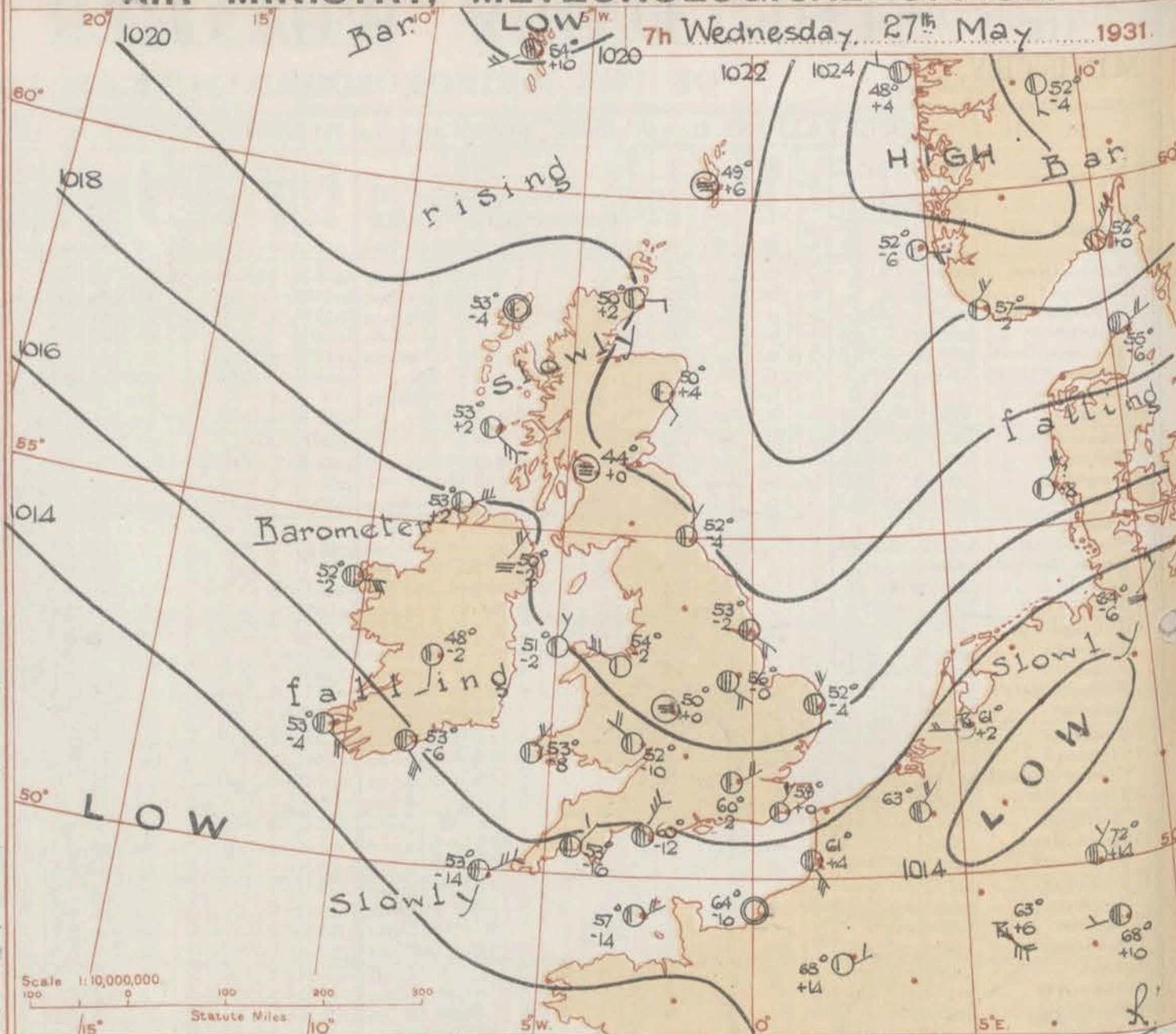
0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6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

REPORTS from HEALTH RESORTS for 26th May 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h-2.5h.	Max. 9h-17h.	Night. 17h-2.5h.	Day. 9h-17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	b	bbc	48	75	-	-	11.5	13.4
Bournemouth	b	bbc	49	65	-	-	11.0	11.5
Ventnor	cb	bbc	53	63	1	-	9.5	10.6
Southsea	b	b	52	65	1	-	11.4	11.8
Bognor Regis	b	b	53	64	1	-	11.7	12.4
Littlehampton	bc	bc	51	65	1	-	11.5	12.6
Worthing	b	bc	54	65	1	-	11.2	12.8
Brighton	b	bbc	54	68	-	-	10.9	11.7
Eastbourne	b	bbc	53	64	-	-	10.3	12.4
Hastings	b	bbc	53	70	-	-	11.4	13.2
Folkestone	wb	bbc	53	68	-	-	12.0	13.7
Dover	ybc	bey	53	68	-	-	12.5	14.2
Deal	b	b	50	64	-	-	12.2	14.6
Ramsgate	b	b	53	63	-	-	12.1	14.1
Margate	bcb	bbc	53	60	-	-	11.9	14.5
2 Southend	b	b	54	67	-	-	11.9	13.7
Maldon	b	bcb	52	68	-	-	11.0	13.7
Clacton-on-Sea	bc	bc	52	63	-	-	12.4	13.9
Dovercourt	bc	bc	50	64	-	-	12.2	14.2
Lowestoft	b	b	49	65	-	-	12.3	14.8
Skegness	b	b	54	60	-	-	11.0	14.7
Mablethorpe	bcbv	bcbv	51	65	0.3	-	11.4	14.4
Cleethorpe	b	bcb	50	64	-	-	11.7	14.9
3 Leamington S.	bc	bcc	51	72	-	-	8.2	13.4
4 Cheltenham	bqyb	bqyb	51	71	0.5	-	11.2	13.9
5 Bath	b	bbc	49	71	-	-	11.4	13.9
Weymouth	b	bcb	51	64	1	-	10.3	11.9
Jersey	rbc	bcc	53	63	0.3	-	7.6	8.6
Torquay	rpb	bby	51	65	1	-	11.4	11.1
Penzance	b	b	53	61	-	-	9.1	10.3
St. Ives	b	b	53	62	-	-	9.1	8.7
Bude	wcbcb	bbc	49	63	-	-	10.6	13.6
Ilfracombe	b	b	51	64	-	-	10.4	13.8
6 Aberystwyth	bc	bcb	53	66	-	-	9.3	7.0
7 Llandudno	cbc	bcb	51	66	-	-	9.3	10.4
Colwyn Bay	bcc	bcb	50	68	-	-	10.6	8.4
Rhyl	bcc	bcb	50	68	-	-	8.7	7.6
8 Wallasey	bcc	bcb	50	68	-	-	11.2	9.0
Southport	bcc	bcb	49	66	-	-	8.8	8.0
Blackpool	bcc	bcb	48	63	-	Tr.	10.5	12.0
Morecambe	b	b	50	64	-	-	10.8	8.7
9 Ilkley	b	bcb	44	71	1	-	7.7	7.4
10 Berwick-on-T.	cbc	bcc	47	65	-	-	5.7	12.7
11 Dunbar	cm	bcb	50	66	-	Tr.	5.6	7.2
12 Douglas	cb	bc	49	56	3	-	-	-

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 27th May, 1931.

1. S.E. England	Light or moderate variable winds; fair apart from a risk of local thunderstorms; warm; mist inland at night with local coastal fog.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Light or moderate variable winds; fair; warm; mist inland at night with local coastal fog.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate southeasterly or variable winds; fair; warm; mist inland at night with local coastal fog.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

PA 300/2945 IN 15 DECEMBER 1931.

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. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An area of comparatively high pressure over the British Isles will maintain fair, warm weather generally but there is a risk of local thunderstorms in the South.

FURTHER OUTLOOK.

Little change.

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.

1931.

air

cloud

precipitation

temperature

pressure

force.

to 1/2 cloud

precipitation

temperature

force.

to 1/2 cloud

precipitation

temperature

force.

to 1/2 cloud

precipitation

temperature

force.



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

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

EXPLANATION OF CHART.

- BAROMETER. Isobars are drawn for intervals of four millibars.
- WIND. Arrows fly with 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).

D.Sc., F.R.S.
Director.

[illegible]

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 28th May 1931.
No. 25389

STATIONS.	OBSERVATIONS at 13h. G.M.T. 27 th May														OBSERVATIONS at 18h. G.M.T. 27 th May														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Barom. at station (1)	Change in 3 hours (2)	Wind (3)		Weather (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud (9-11)			Barom. at station (15)	Change in 3 hours (16)	Wind (17)		Weather (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud (23-25)			State of Ground (29)	Sea (30)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Dir. (3)	Force (4)					Form (9)	Amount (10)	Height of Base (11)			Form (23)	Amount (24)					Height of Base (25)	7h.-13h. 27 th (37)				13h.-18h. 27 th (38)				18h.-27 th 28 th (39)				1h.-7h. 28 th (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																					Low (9)	Med. (10)			High (11)	Low (23)	Med. (24)	High (25)	Low (37)	Med. (38)	High (39)	Low (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

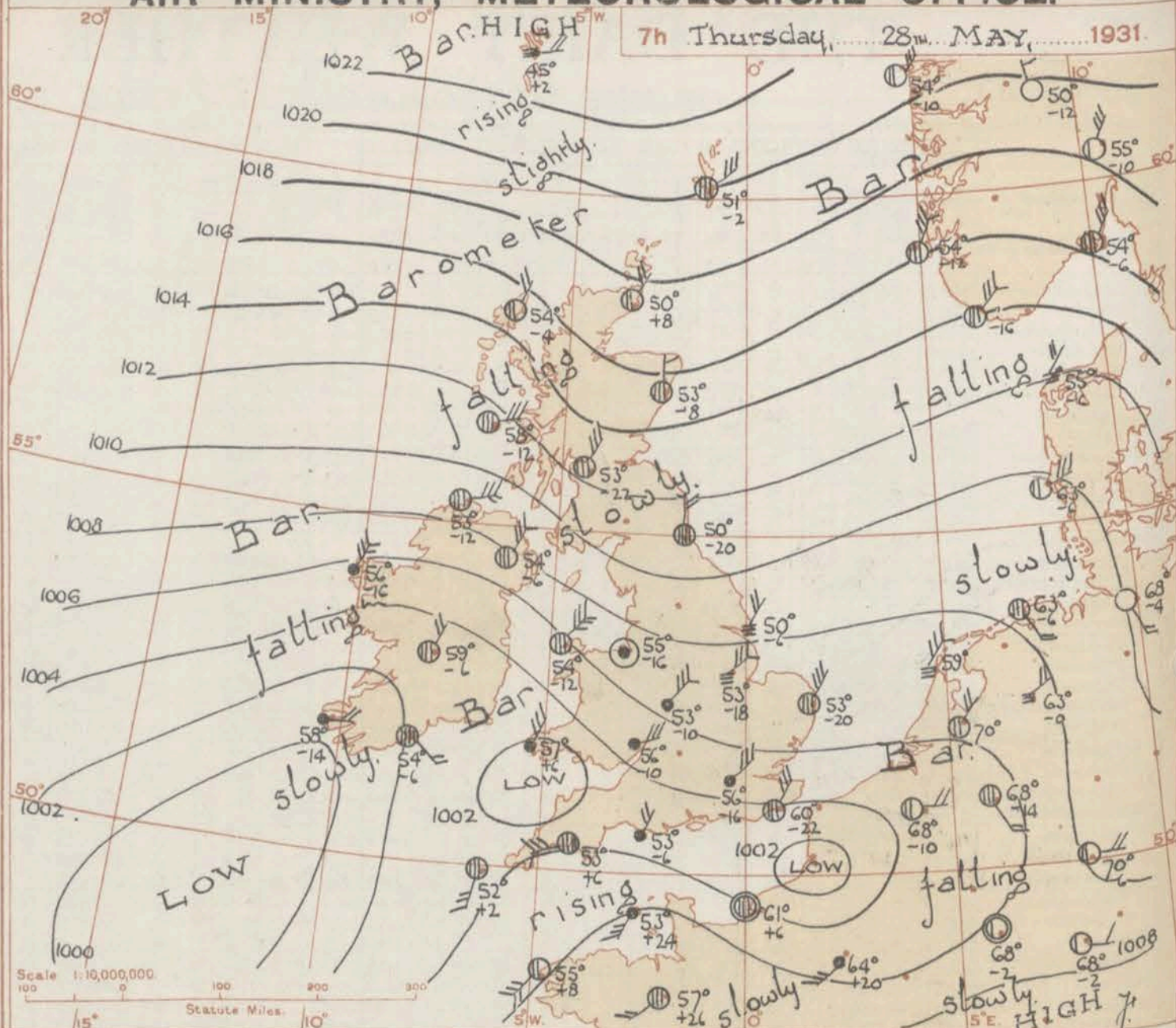
REPORTS from HEALTH RESORTS for 27th May 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 27h.	Max. 9h. to 17h.	Night. 17h. to 27h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	b	bbc	54	75	Tr.	-	9.2	12.2
	Bournemouth	cbcc	or	50	73	0.3	1	3.5	12.1
	Ventnor	pbcz	bcafc	55	69	Tr.	0.5	6.6	9.5
	Southsea	b	babc	54	75	-	-	5.9	11.6
	Bognor Regis	bbc	cbcc	55	73	-	-	7.0	11.9
	Littlehampton	bc	bc	55	74	-	-	8.3	11.7
	Worthing	b	bcb	56	73	Tr.	-	9.0	11.7
	Brighton	b	bbc	58	75	-	-	8.8	12.0
	Eastbourne	b	bbc	57	68	0.4	-	10.9	10.3
	Hastings	b	bbc	58	74	-	-	10.7	11.6
	Folkestone	bcb	bbc	56	72	0.5	-	10.6	13.3
	Dover	bcb	bc	56	71	0.1	-	9.5	13.4
	Deal	bcb	bbc	54	65	-	-	9.5	13.3
	Ramsgate	b	b	53	64	0.3	-	10.1	13.4
	Margate	bc	bc	52	61	1	-	9.4	13.1
2	Southend	c3	bcb	53	69	-	-	7.8	12.4
	Maldon	mcb	bbc	51	69	-	-	7.6	11.6
	Clacton-on-Sea	bczm	bc	53	65	-	-	7.7	13.6
	Dovercourt	bcm	bc	52	66	-	-	8.6	13.3
	Lowestoft	b	bcb	50	60	-	-	4.9	13.7
	Skogness	b	bom	50	57	-	-	9.7	12.2
	Mablethorpe	bcb	bcb	48	57	-	-	10.6	12.4
	Cleethorpes	b3	b	50	60	-	-	11.0	12.4
3	Leamington S.	bc	co	47	74	-	-	6.9	8.5
4	Cheltenham	w bcb	bcb	45	72	-	0.3	5.8	12.3
5	Bath	bcc	ctbr	44	71	-	2	4.8	12.9
	Weymouth	bcb	ctbr	49	68	-	6	3.7	11.5
	Jersey	bc	trc	55	72	-	3	4.7	8.7
	Torquay	cor	trc	48	60	-	3	2.6	13.9
	Penzance	cbc	cir	48	66	-	2	1.8	11.1
	St. Ives	c	pr	49	61	-	2	3.0	11.5
	Bude	cbcc	cttr	41	66	-	8	2.4	12.5
	Ilfracombe	bcc	otlr	47	65	-	7	2.2	12.6
6	Aberystwyth	b	bcc	47	61	-	-	9.0	11.8
7	Llandudno	b	bcb	45	62	-	-	9.6	11.9
	Colwyn Bay	b	bcb	43	62	-	-	8.5	13.6
	Rhyl	b	bcb	48	73	-	-	8.3	11.4
8	Wallasey	b3	bcb	47	72	-	-	8.3	13.2
	Southport	b3	bcb	47	72	-	-	8.7	11.1
	Blackpool	b3	bcb	48	71	-	-	9.4	13.3
	Morecambe	b	bcb	48	74	-	-	8.7	11.2
9	Ilkley	b	bcb	46	72	-	-	10.5	7.7
10	Berwick-on-T.	bc	bc	46	55	-	-	9.5	8.4
11	Dunbar	cm	bc	45	57	-	-	10.6	8.4
12	Pouglas	bc	bcb	43	68	-	-	-	-

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th May, 1931.
1. S.E. England	Moderate or fresh variable winds; occasional rain at first with perhaps local thunder; fairer later; close.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate or fresh southwesterly winds; mainly fair; close.
5. S.W. England	
6. South Wales	
7. North Wales	Moderate or fresh easterly to variable winds; some rain with local thunder at first, fair intervals later; close.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Moderate or fresh easterly winds becoming variable later; cloudy, some rain; close.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland, B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	Moderate or fresh northeasterly or easterly winds; mainly cloudy, some rain perhaps later; rather close.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 7 - 10.
18. N.E. Ireland	
19. S.E. Ireland	Moderate variable winds; cloudy, occasional rain at first, fairer intervals later; rather close.
20. S.W. Ireland	



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 1/2 cloudy. ○ Sky 1/2 to 1/2 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.

A trough of low pressure over the southern half of the British Isles is likely to move slowly northward and cause unsettled conditions generally with some rain in most districts and thunder locally though there will be fair periods in the south later.

FURTHER OUTLOOK.

Unsettled in the North; an improvement in the South.

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.

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 28th May 1931.
No. 26389

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 28 th May														OBSERVATIONS at 7 hr. G.M.T. 28 th May														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 27 th 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	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1004.2	-14	ENE	3	clr	57	95	4	6	-	-	10	10	1500	1	*	73	57	56	-	7	9.2			
	Croydon ...	217	1009.1	-10	NE	2	l	57	95	6	8	2	-	7.8	10	450	1004.6	-16	ENE	3	r/ldr	56	95	4	9	-	-	10	10	450	1	*	74	55	56	-	6	10.3
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1004.4	-18	NE	1	r/ldr	56	95	4	6	-	-	10	10	220	1	*	75	56	56	0.1	9	7.2		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	-8	ENE	2	rr	56	95	5	6	-	-	10	10	220	1	*	74	56	55	Tr.	19	4.8		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1004.2	-14	ESE	3	rr	57	95	5	5	-	-	10	10	450	1	*	71	57	57	Tr.	14	*		
	Calshot (S' thmtn) ...	8	1007.5	-6	ENE	3	l	59	95	7	8	-	-	9	9	2500	1004.5	-6	ESE	4	rr	57	95	4	6	-	-	10	10	800	1	1	72	57	54	0.2	30	4.8
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	1004.5	-6	ESE	4	rr	57	95	4	6	-	-	10	10	800	1	1	72	57	54	0.2	30	4.8		
	Lympe ...	346	1008.6	-12	E'N	4	cm.	59	85	6	5	1	-	4.6	9	4000	1003.6	-22	NE	3	c/ldr	60	95	7	8	9	-	4.6	9	5700	1	*	70	55	54.5	-	6	12.1
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1005.1	-26	ENE	4	r/ldr	55	95	6	3	-	-	10	10	450	5	*	68	53	52	-	5	9.4		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	-18	NE	3	m.	54	95	6	5	2	-	7.8	10	800	0	1	67	51	49	-	-	9.4		
	Gorleston ...	14	1010.8	-12	NNE	2	bc	51	95	7	-	-	6	0	4.6	-	1007.0	-20	NNE	3	c	53	85	6	-	2	1	0	7.8	-	0	2	61	49	-	-	2.2	
	Cranwell ...	240	1011.2	-16	NEE	2	c	51	95	5	5	-	-	10	10	800	1007.7	-18	E'N	4	f	53	93	2	5	-	-	10	10	450	0	*	73	49	49	-	Tr.	10.5
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	-10	NE'E	3	o	55	95	7	5	-	-	10	10	800	*	*	*	*	*	*	*	*		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1006.5	-10	ENE	4	rr	53	95	4	6	-	-	10	10	800	1	*	72	53	53	Tr.	13	5.2		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1005.3	-30	NE	4	r/ldr	54	95	4	5	-	-	10	10	450	1	*	73	54	54	Tr.	8	*		
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1004.5	-16	ENE	4	r/ldr	54	95	5	6	-	-	10	10	220	1	*	70	54	54	Tr.	8	6.3		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1004.3	-10	E	3	ldr	56	95	5	6	-	-	10	10	800	1	*	72	56	56	2	17	6.5		
5	Portland Bill ...	32	1004.0	-16	ENE	6	r/ldr	59	85	8	8	-	-	10	10	1500	1003.0	-6	NEE	2	r/ldr	53	95	6	5	2	-	10	10	800	2	3	64	52	*	8	7	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	+6	W	4	m.	53	95	6	5	-	-	10	10	450	1	2	65	53	52	3.5	5	1.8		
	Falmouth ...	200	1005.1	-2	-	0	F	54	95	0	5	-	-	10	10	450	1004.3	+2	SW	4	c	52	95	7	5	2	-	4.6	10	4000	0	1	62	52	*	5	Tr.	2.6
	Scilly (St. Mary's) ...	183	1004.2	-2	WSW	3	f	53	95	3	5	-	-	10	10	450	1003.3	+2	S'W	3	c	52	95	7	8	7	-	4.6	9	4000	1	2	54	51	*	15	0.1	2.2
	Guernsey ...	175	1005.3	0	W	1	bcm	58	95	4	5	-	-	4.6	4.6	2500	1006.3	+24	SW	3	r/ldr	53	95	6	6	-	-	10	10	2500	2	3	64	53	53	3	10	3.4
6	Pembroke ...	142	1004.6	-10	E	4	cq	57	95	6	8	2	-	7.8	10	1500	1001.6	+6	NE	3	rr	57	95	6	5	-	-	10	10	800	1	2	66	54	*	4	9	5.8
7	Holyhead ...	26	1007.1	-12	E'N	8	c	56	85	6	5	1	-	4.6	9	4000	1004.9	-12	E'N	6	c	54	95	6	5	1	-	2.3	10	4000	1	3	59	53	53	1	1	9.0
	Chester (Sealand) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	-16	-	0	r/ldr	55	95	6	6	-	-	10	10	1500	1	*	73	53	52	-	15	7.6		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1005.3	-24	E	4	r/ldr	53	95	4	6	2	-	4.6	10	1500	1	*	71	52	50	-	8	7.2		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1005.6	-14	N	3	f	51	95	2	5	-	-	10	10	450	1	*	69	49	48	-	Tr.	8.9		
10	Spurn Head ...	29	1011.5	-6	ENE	2	c	49	95	7	5	1	-	7.8	9	4000	1008.8	-6	NEE	2	F	50	95	1	5	-	-	10	10	1500	0	2	61	48	*	-	Tr.	11.3
	Tynemouth ...	87	1014.5	-10	N	2	o	51	95	7	6	-	-	10	10	1500	1010.7	-20	N	2	c	50	95	7	5	-	-	10	10	1500	0	1	58	50	48	-	-	*
11	Trishkeith ...	190	1016.4	-8	NE	3	c	49	95	8	5	2	-	4.6	9	2500	1013.3	-12	ENE	3	c	50	95	7	5	3	-	4.6	9	2500	0	2	56	49	45	-	-	12.9
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1013.8	-8	NE	4	c	54	85	8	4	6	1	7.8	9	5700	1	*	58	47	41	-	-	12.6		
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1012.4	-22	ENE	3	c	53	75	8	5	1	-	7.8	9	2500	1	*	69	51	49	Tr.	-	-	8.7	
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1011.1	-14	NE	4	c	52	85	8	5	2	-	4.6	10	2500	1	*	69	47	45	-	-	8.7		
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1011.0	-12	E'N	3	c	58	65	8	5	3	8	2.3	7.8	7200	0	2	61	52	49	-	-	11.6		
13a	Stornoway ...	34	1015.3	-4	NE	2	bc	51	95	8	4	7	-	2.3	4.6	4000	1014.3	-4	NE	2	bc	54	75	8	-	7	1	0	4.6	-	0	1	61	50	-	-	13.2	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	-4	NE	2	c	54	65	8	4	6	-	9	10	4000	0	1	66	45	39	-	-	12.1		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	-8	N	1	c	53	85	8	5	-	-	7.8	7.8	4000	0	1	58	46	40	-	-	11.2		
	Wick ...	81	1018.3	-4	SSE	2	bc	49	95	8	5	3	-	4.6	4.6	2500	1017.2	-8	NE	2	c	50	85	7	5	7	-	7.8	10	220	0	3	56	48	-	-	13.6	
16	Lerwick ...	54	1021.5	0	SW	1	bc	49	95	6	7	-	-	2.3	2.3	1500	1020.0	-2	NE	3	c	51	85	7	5	1	-	4.6	10	800	0	3	58	47	-	-	13.6	
17	Blackod Point ...	18	1009.4	-12	SE	4	c/p	57	85	8	3	-	-	10	10																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 29th May 1931.
No. 25390

STATIONS.	OBSERVATIONS at 13h. G.M.T. 28 th May														OBSERVATIONS at 18h. G.M.T. 28 th May														PAST 24 HOURS.							
	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3, 4)		Weather (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud (9-11)			Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17, 18)		Weather (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud (23-25)			Height of Base (feet) (28)	State of Ground (29)	Sea (30)	WEATHER.									
			Dir.	Force (0-12)					Low.	Med.	High.				Low.	Med.					High.	Low.	Med.				High.	Low.	Total 0-10 (26)	Total 0-10 (27)	State of Ground (29)	Sea (30)	7h.-13h. 28 th (37)	13h.-18h. 28 th (38)	18h.-24h. 29 th (39)	1h.-7h. 29 th (40)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)		
1 London (Kew)...	1005.3	+8	SW	4	c	64	75	8	5	-	-	10	10	2500	1008.1	+12	SW	4	b	67	55	9	1	-	-	1	1	4000	1	*	oRmoc	cbqu	b	bcw		
Croydon	1005.6	+14	SSW	4	c	62	85	7	5	-	-	10	10	1500	1008.0	+10	SSW	4	bc	61	65	8	1	-	-	2-3	2-3	2500	1	*	oRmc	cb	bw	bcw		
S. Farnborough	1005.6	+18	SW	4	c	62	75	7	5	3	-	9	9	2500	1008.5	+18	SW	4	b	59	55	8	1	-	-	1	1	4000	1	*	oRDc	cbq	bybw	bcw		
Winchester	1005.9	+14	SW	4	c	60	75	8	8	2	-	4-6	7-8	1500	1008.4	+14	SW	4	b	59	65	9	1	-	-	Tr	Tr	4000	1	*	oirc	cbcb	b	bcw		
Boscombe Down	1005.5	+18	SW	5	c	62	75	8	5	7	-	4-6	9	2500	1008.3	+8	WSW	3	b	58	65	8	1	-	-	Tr	Tr	4000	1	*	oRRm	cbcb	bcb	bcw		
Calshot, S'thamtn	1006.5	+18	SW	5	c	59	85	7	5	5	-	4-6	7-8	2500	1009.0	+14	SW	4	b	58	75	9	1	-	-	Tr	Tr	4000	0	2	cr, r.c	cb	bw	bcw		
Dungeness	1005.9	+2	SW	4	c	60	95	7	5	-	-	10	10	300	1009.0	+10	SW	4	bc	60	65	9	-	-	-	0	2-3	-	3	*	bc	bu	b	bc		
Lympne	1005.9	+2	SW	5	c	60	95	7	5	-	-	10	10	300	1009.0	+10	SW	5	b	60	65	9	-	-	-	0	0	-	0	*	crj	bu	b	bc		
2 Shoeburyness	1005.3	0	SSW	2	c	65	95	7	5	-	-	9	9	4000	1007.7	+12	SSW	4	b	63	75	8	-	-	-	0	0	-	1	*	oirc	cbcb	b	bc		
Felixstowe	1005.3	+2	ESE	1	c/r	58	95	6	5	3	9	7-8	9	2500	1006.6	+6	SW	4	bc	64	65	8	1	-	-	2-3	2-3	2500	1	2	cm, hrr	cm, bc	b	bcw		
Gorleston	1004.4	-4	SW	2	rr	54	95	6	6	-	-	10	10	1500	1004.9	-8	W	2	c	58	95	6	8	-	-	7-8	7-8	2500	1	2	ff, lrr	oR, cm	bcw	bcw		
Cranwell	1004.3	-10	ENE	3	rr	55	95	4	6	-	-	10	10	450	1004.9	+8	WSW	5	c	61	85	7	7	-	-	7-8	7-8	1500	1	*	fer, r	rrm, f	cbm, w	bm, w		
3 Cardington	1003.9	-8	ESE	2	r, r	55	95	4	6	-	-	10	10	800	1006.1	+12	SW	4	bc	60	75	8	2	-	-	4-6	4-6	2500	1	*	oR, m	oR, bc	bcw	bcw		
Birmingham	1004.1	0	SSW	3	c	59	95	6	5	-	-	10	10	300	1006.8	+8	SW	4	bc, pr	59	75	7	7	-	-	4-6	4-6	4000	1	*	oRRm, dm	oR, bc	bcw	bcw		
Upper Heyford	1004.3	+6	SSW	4	c	56	95	8	5	-	-	10	10	1500	1006.7	+8	SW	4	b	58	75	9	1	-	-	1	1	4000	1	*	oRrc	oR, bc	bcw	bcw		
Leafeld	1003.9	+4	WSW	4	rr	59	95	7	9	7	-	4-6	10	2500	1006.6	+8	SW	3	bc	58	75	8	2	-	-	2-3	2-3	4000	1	*	oRrc	oR, bc	bcw	bcw		
4 Ross-on-Wye	1006.4	+22	SW	5	c	53	95	7	8	-	-	9	9	1500	1008.2	+14	SW	4	bc	53	95	8	4	4	-	2-3	4-6	2500	1	4	Rfc	oR, bc	bcw	bcw		
Portland Bill	1006.6	+18	SSW	5	c	53	95	8	5	1	1	7-8	7-8	300	1007.1	+2	SSW	4	b	55	85	8	2	-	-	1	1	2500	1	2	crm	oR, bc	bcw	bcw		
Plymouth	1005.9	+4	SW	6	bcq	56	85	8	8	-	-	4-6	4-6	4000	1005.9	+4	S	5	bcq	54	95	8	1	-	-	4-6	4-6	4000	0	3	cbcp, q	oR, bc	bcw	bcw		
Falmouth	1004.5	+4	S	4	bc	59	85	8	8	-	-	8	2-3	4-6	4000	1005.6	-10	S	5	bc	55	85	7	2	-	4-6	4-6	4000	0	3	cbc	oR, bc	bcw	bcw		
Scilly (St. Mary's)	1008.7	+16	SSW	2	bc	60	75	9	7	4	1	2-3	2-3	4000	1008.9	0	S	1	bc	61	65	9	3	-	-	4-6	4-6	4000	1	2	orebc	oR, bc	bcw	bcw		
Guernsey	1003.1	+12	SSW	2	r, r	52	95	6	6	-	-	10	10	450	1004.4	+4	SW	2	bc	53	95	8	1	4	-	1	2-3	2500	1	2	ifrr	oR, bc	bcw	bcw		
5 Pembroke	1002.2	-26	E	6	rr	55	95	4	6	1	-	9	10	1500	1004.2	+16	SW	5	c	53	95	7	5	6	-	1	7-8	800	1	2	r, r	oR, bc	bcw	bcw		
Holyhead	1002.6	-26	EN	2	rr	58	95	4	6	-	-	10	10	300	1004.8	+18	SSW	3	c	59	75	8	5	-	-	9	9	2500	1	*	rkmo	oR, bc	bcw	bcw		
Chester (Sealand)	1002.6	-14	E	3	rrf	57	95	3	6	-	-	10	10	1500	1004.6	+10	SW	2	c	56	85	9	2	7	-	2-3	7-8	2500	1	*	rrmfo	oR, bc	bcw	bcw		
L. pool (Bidston)	1005.8	-14	N	1	rr	54	95	4	5	-	-	10	10	150	1004.7	-6	S	0	df	54	95	2	5	-	-	10	10	150	1	*	ofmr	oR, bc	bcw	bcw		
6 Harrogate	1005.2	-4	EN	3	ir	51	95	5	3	3	-	7-8	10	2500	1004.5	0	SSE	1	cm	52	95	5	5	2	-	7-8	10	1500	1	1	ofep	oR, bc	bcw	bcw		
Spurn Head	1006.8	-18	NNE	2	rrf	51	95	5	3	-	-	10	10	1500	1004.8	-12	E	1	rr	50	95	4	3	-	-	10	10	1500	1	1	oif	oR, bc	bcw	bcw		
Tynemouth	1008.9	-24	ENE	4	c	53	85	8	5	-	-	10	10	4000	1007.5	-10	E	4	ir	50	95	6	5	-	-	10	10	300	0	3	c	oR, bc	bcw	bcw		
11 Inchkeith	1010.7	-14	ENE	4	c	55	75	7	7	-	-	8	7-8	9	4000	1007.9	-14	ENE	3	o/r	51	85	7	5	-	-	10	10	800	0	*	c	oR, bc	bcw	bcw	
Leuchars	1008.4	-26	ENE	4	c	59	65	7	7	-	-	0	10	-	1004.9	-18	ENE	5	ir	52	95	5	6	-	-	10	10	300	1	*	cir, c	oR, bc	bcw	bcw		
Renfrew	1005.7	-20	NNE	5	c	57	75	7	5	1	-	4-6	10	1500	1004.7	-10	E	4	RR	50	95	6	6	2	-	9	10	800	1	*	oR, c	oR, bc	bcw	bcw		
Eakdalemuir	1008.5	-2	ENE	3	ir	58	75	8	5	2	-	7-8	10	2500	1003.6	-24	NEN	4	ir	53	85	7	6	7	-	7-8	10	2500	1	3	cir	oR, bc	bcw	bcw		
13 Tiree	1012.7	-14	NE	4	c	56	85	8	7	8	0	7-8	0	7-8	1010.7	-4	NE	4	c	53	85	8	-	7	-	0	10	-	0	2	c	oR, bc	bcw	bcw		
Stornoway	1010.8	-12	E	4	c	61	45	8	1	6	-	2-3	7-8	4000	1008.5	-10	E	5	c	56	55	8	5	6	-	7-8	10	4000	0	2	bc	oR, bc	bcw	bcw		
Dalwhinnie	1012.2	-13	NE	4	c	55	75	7	8	-	-	0	7-8	-	1010.1	-14	ENE	3	c	51	85	7	-	7	-	0	9	-	0	2	bc	oR, bc	bcw	bcw		
Aberdeen	1013.3	-20	NE	4	bc	51	85	8	4	1	4	2-3	4-6	4000	1012.7	-8	E	4	c	49	95	8	5	2	-	7-8	9	2500	0	3	cbc	oR, bc	bcw	bcw		
Wick	1018.9	-2	NE	4	c	49	95	6	5	-	-	10	10	450	1016.3	-16	NE	5	c	48	85	7	5													

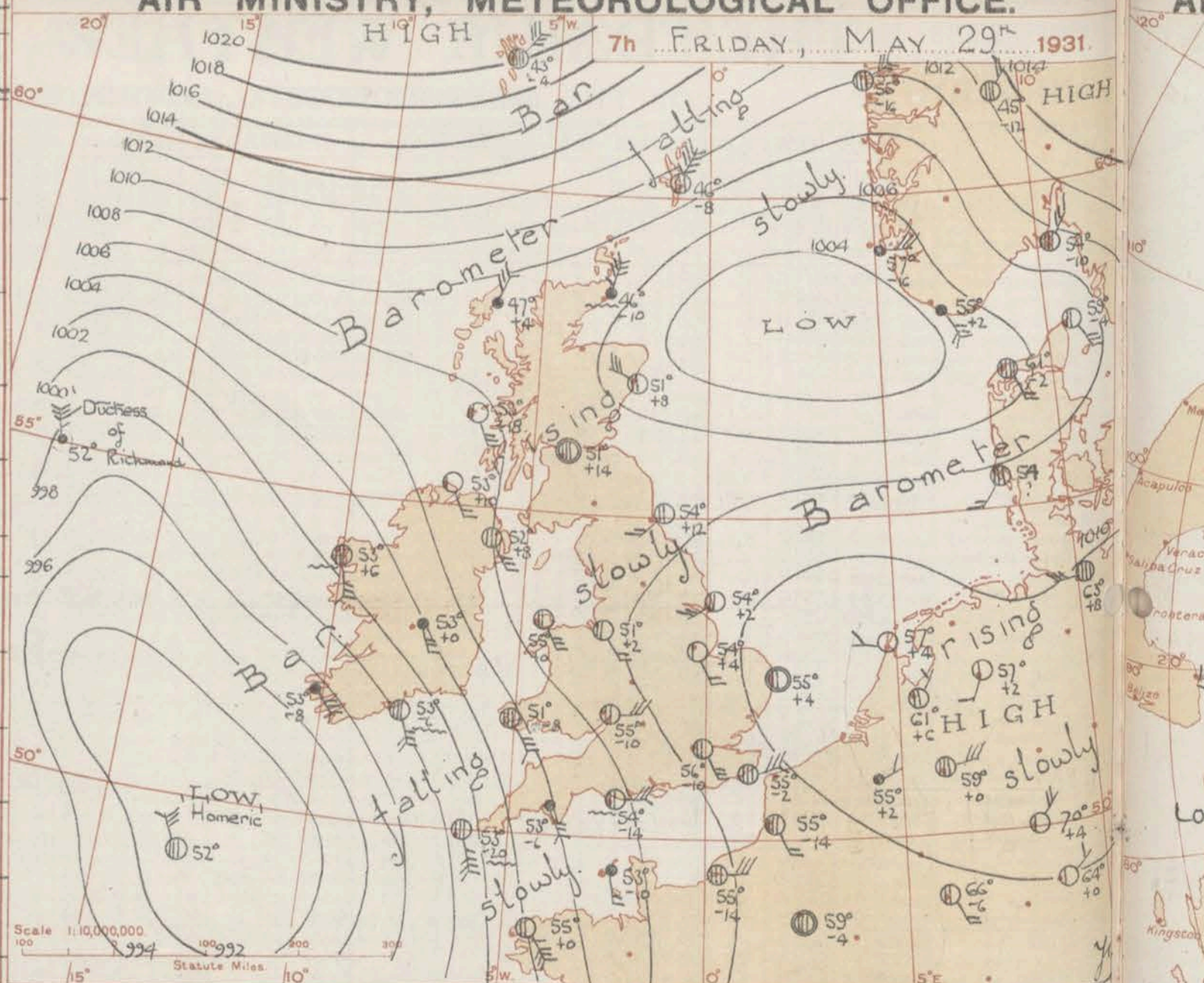
REPORTS from HEALTH RESORTS for... 28th May..... 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th FRIDAY, MAY 29th 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 27th.	Max. 9h. -17h.	Night. 17h. 27th.	Day. 9h. -17h.	Sunrise to 17h.	Sunset to 27th.
1	Tunbridge W.	o	cbcb	56	65	4	-	3.7	10.0
	Bournemouth	rc	cb	54	61	24	1	4.0	3.3
	Ventnor	orc	cb	52	58	29	Tr.	4.4	6.7
	Southsea	orc	cb	57	62	38	0.4	4.4	6.1
	Bognor Regis	rc	cb	55	62	3	1	4.4	7.2
	Littlehampton	rc	cb	56	63	14	Tr.	4.3	8.5
	Worthing	o	cb	56	61	18	-	4.8	9.4
	Brighton	oco	cb	56	60	6	-	4.1	9.1
	Eastbourne	omoc	cb	56	59	3	-	4.7	11.8
	Hastings	omfoc	cb	54	62	7	0.3	3.2	11.9
2	Folkestone	tlr	cb	55	62	8	0.6	3.2	12.1
	Dover	omiv	cb	55	58	8	0.2	4.2	11.2
	Deal	ro	cb	53	67	5	-	2.5	11.1
	Ramsgate	cr	cb	53	65	6	1	2.0	11.9
	Margate	crt	cb	53	68	5	1	2.8	11.3
	Southend	comr	cb	55	68	4	1	3.0	9.3
	Maldon	ror	cb	54	68	2	2	2.9	8.5
	Clacton-on-Sea	ocpbc	cb	54	66	3	2	3.4	9.6
	Dovercourt	ock	tlr	52	68	0.3	6	2.2	11.1
	Lowestoft	becog	tlr	50	62	-	12	1.8	5.7
3	Skegness	mor	roc	49	57	Tr.	7	0.7	9.7
	Mablethorpe	orm	ort	49	54	-	7	0.0	11.1
	Cleethorpe	omfmr	etbr	49	53	-	5	0.0	11.9
	Leamington S.	or	c	55	63	9	4	2.1	6.9
	Cheltenham	oroiv	orc	55	63	12	2	3.0	5.8
	Bath	rr	rc	59	63	8	3	2.1	4.8
	Weymouth	rrc	cb	53	59	20	1	3.7	3.7
	Jersey	rc	cb	56	62	5	Tr.	5.6	4.7
	Torquay	pc	cb	54	60	1	-	3.9	2.5
	Penzance	cb	b	53	59	0.5	-	7.0	1.8
4	St. Ives	our	bc	52	60	0.5	0.5	6.0	3.0
	Bude	bc	bc	53	61	14	-	4.0	3.4
	Hilfcombe	rr	oc	54	60	27	2	1.8	2.2
	Aberystwyth	rrp	rrc	54	59	3	12	0.0	9.0
	Llandudno	rrp	rrc	54	59	14	8	0.0	9.6
	Colwyn Bay	rrp	rrc	54	59	23	7	0.0	8.5
	Rhyl	rrp	rrc	54	59	23	7	0.0	8.5
	Wallasey	rr	rrc	52	59	9	4	0.0	8.3
	Southport	rr	rrc	50	60	5	4	0.0	8.3
	Blackpool	orc	or	51	60	3	3	0.0	8.7
5	Morecambe	cdc	cdc	54	61	3	1	0.0	9.5
	Ilkley	mo	rrr	50	55	1	7	0.0	8.7
	Berwick-on-T	o	of	47	52	-	Tr.	0.0	11.7
	Dunbar	co	of	48	54	-	Tr.	0.3	11.8
	Douglas	orr	rrr	52	57	8	20	0.0	10.8

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th May, 1931.
1. S.E. England	Moderate or fresh southeasterly winds; cloudy, some rain perhaps; rather warm to warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Fresh southeasterly winds, strong locally, backing easterly and moderating slowly; some rain at first, fair later; rather warm.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Moderate or fresh southeasterly to easterly winds, moderating slowly; mainly fair; rather warm.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Winds becoming moderate easterly; mainly fair; moderate temperature.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	Winds strong northeasterly to fresh to moderate easterly; some rain early, mainly fair later; moderate temperature.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 8 - 9.
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 7.
20. S.W. Ireland	

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

Ps. 300/2245. M. 75 D. 001. G. 905

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 1/2 cloudy. ○ Sky 1/2 to 1/2 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.

A depression off the southwestern coast is moving slowly southeastward. Weather will be mainly fair apart from some rain in southwestern districts at first spreading perhaps to southeastern districts later.

FURTHER OUTLOOK.

None issued.

Time of Issue of Gale Warning.

▼ South Cone hoisted at 0825 G.M.T. on 29th 1st 5.

Forecasts issued at 0940 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.

1931.
HIGH

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

29th

C. F.R.S.
Director.



CLARKE'S PROJECTION Scale $1:4 \times 10^7$ along meridian at $55^\circ N$
 Statute Miles 0 1 2 3 4 500
 50° 40° 30° 20° 10° 0° 10° E. 20° 30° 40° 50°

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

Friday, 29th May 1931.

No. 25,392.

Direction.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 29th May.														OBSERVATIONS at 7 hr. G.M.T. 29th May.														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.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.							
					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.	Total 0-10	Low.	Total 0-10	Low.	Total 0-10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1008.8	-4	E	2	bc	56	75	5	Y	8	G	4-6	4-6	4000	1	*	67	45	38	1	Tr	6.2				
	Croydon ...	217	1010.1	+2	S	3	b	47	95	8	-	-	0	0	1009.1	-10	SE	3	bc	56	85	8	Y	7	9	2-3	4-6	2500	0	*	65	46	45	0.4	-	6.6			
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1007.9	-8	ESE	2	b	56	75	8	5	8	-	Tr	1	4000	1	*	66	46	34	7	-	6.2				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1007.2	-10	ESE	3	bc	55	85	8	-	-	2	0	2-3	-	1	*	62	43	35	5	-	5.4				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1007.2	-8	ESE	3	c	54	85	8	-	-	2	0	7-8	-	1	*	62	44	39	7	Tr	*				
	Calshot (S'thmtn) ...	8	1003.5	0	SE	4	b	54	85	8	-	-	0	0	1007.4	-10	ESE	4	bc	56	85	7	1	5	-	1	2-3	2500	0	2	61	50	46	5	-	7.2			
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1007.4	-10	E	2	c	*	*	7	2	3	-	7-8	9	2500	*	0	60	48	*	0.1	-	*				
	Lympe ...	346	1010.8	+2	SE	1	b	48	95	8	-	-	0	0	1009.6	-2	E'N	4	c	55	65	8	8	3	-	9	9	2500	0	*	63	42	36	0.5	-	5.7			
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1009.8	0	E'S	3	bc	57	85	8	Y	7	6	2-3	4-6	4000	0	*	67	42	34	3	-	5.0				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1010.1	-6	ENE	1	bc	55	85	7	1	3	2	1	4-6	4000	0	0	67	45	36	8	Tr	4.7				
	Gorleston ...	14	1010.0	+10	WSW	2	b	53	95	8	-	-	0	0	1010.6	+4	-	0	bc	56	85	6	Y	3	-	2-3	4-6	4000	0	2	63	48	43	11	-	3.3			
	Cranwell ...	240	1003.1	+10	SW	3	b	49	85	6	-	-	0	0	1009.8	+4	SE	2	b	54	95	7	-	-	4	0	1	-	1	*	64	44	38	2	Tr	2.9			
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1008.8	+2	E'S	2	bc	56	75	7	Y	5	2	4-6	4-6	5700	*	*	*	*	*	*	*	*				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1008.4	0	SE	3	bc	55	75	8	-	-	4	0	2-3	-	1	*	61	45	34	8	-	3.7				
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1008.5	+2	E	3	bc	52	85	7	-	3	4	0	4-6	-	1	*	62	43	37	9	Tr	*				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1007.8	-6	SEE	3	bc	51	85	8	5	5	4	Tr	2-3	4000	1	*	61	42	32	12	-	4.5				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1007.0	-10	E	3	bc	55	75	7	2	-	2	1	2-3	4000	1	*	61	43	38	6	-	3.7				
5	Portland Bill...	32	1007.7	-6	SE	3	b	51	95	8	-	-	0	0	1005.1	-14	E	4	bc	54	85	8	4	7	-	2-3	4-6	4000	1	4	55	51	*	7	-	*			
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1004.0	-6	SE	4	bc	53	85	7	6	2	-	9	10	1500	1	2	58	52	48	0.1	0.2	6.3				
	Falmouth ...	200	1005.8	0	SE'E	5	ir	53	95	7	5	-	10	10	1002.4	-6	ESE	6	ir	53	95	8	5	2	-	7-8	9	4000	1	3	57	53	*	0.4	0.1	9.8			
	Scilly (St. Mary's)	163	1001.7	-14	S'E	6	c	52	95	7	8	-	7-8	7-8	997.8	-20	SSE	7	c	53	85	7	8	3	-	4-6	7-8	4000	0	5	59	51	*	-	-	10.3			
	Guernsey ...	175	1008.0	-16	SE	1	bc	52	85	9	8	1	1	2-3	1005.2	-10	S'E	2	rr	53	85	6	6	-	-	10	10	2500	1	2	63	51	47	2	1	8.2			
6	Pembroke ...	142	1005.5	+4	ENE	3	bc	51	95	8	7	9	1	4-6	1003.0	-8	ESE	4	c	51	95	7	5	-	-	9	9	2500	1	3	57	50	*	9	0.2	5.0			
7	Holyhead	26	1006.5	+6	S'E	4	b	51	85	8	5	-	Tr	Tr	1006.6	0	SE'E	3	bc	55	85	9	5	-	1	1	2-3	4000	1	0	57	49	43	16	-	1.0			
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1007.9	+2	SE'E	2	bc	51	85	6	-	-	4	0	2-3	-	1	*	59	40	34	11	0.1	0.5				
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1007.4	0	SE'E	3	b	53	85	7	-	-	1	0	1	-	0	*	57	48	42	7	-	0.5				
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1008.6	0	S'E	1	b	54	85	7	-	-	1	0	Tr	-	1	*	54	43	35	9	0.2	0.0				
10	Spurn Head ...	29	1008.0	+2	W'S	3	bc	51	95	7	4	-	2-3	2-3	1008.9	+2	WSW	2	bc	54	95	6	1	3	-	2-3	4-6	4000	0	1	54	48	*	6	-	0.0			
	Tynemouth ...	67	1005.9	+6	WSW	1	bc	50	95	7	5	-	4-6	4-6	1007.4	+12	SW	2	bc	54	75	6	5	-	-	2-3	2-3	1500	1	1	52	47	39	6	5	*			
11	Inchkeith ...	190	1005.7	0	NE	1	0	48	95	7	5	-	10	10	1008.1	+8	WSW	2	bc	49	95	7	5	-	-	2-3	2-3	2500	0	1	53	48	45	Tr	24	0.4			
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1006.8	+8	WSW	3	bc	55	85	7	7	3	-	4-6	4-6	1500	1	*	56	49	48	Tr	22	0.8				
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1007.9	+14	-	0	c	51	95	7	8	-	-	9	9	4000	1	*	60	45	37	2	9	0.0				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1007.2	+8	W'S	3	b	52	75	8	7	4	-	Tr	1	1500	1	*	59	41	34	8	11	0.2				
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1005.8	+18	SSE	3	b	53	85	7	-	3	-	0	1	-	0	2	58	50	*	2	5	0.6				
13b	Stornoway ...	34	1007.9	-12	NE	4	r	45	95	7	6	-	10	10	1007.5	+4	NE	4	rr	47	95	7	6	-	-	10	10	2500	2	2	59	46	*	-	13	5.4			
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1007.2	+2	N	1	c	47	85	6	4	-	-	10	10	800	1	2	62	45	44	-	17	0.0				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1005.4	+8	WNW	3	bc	51	85	8	2	-	-	4-6	4-6	2500	1	1	56	48	48	-	28	4.6				
	Wick ...	81	1008.4	-16	MNE	6	c	47	95	8	8	7	-	7-8	1006.1	-10	MNE	7	RR	46	95	7	6	-	-	10	10	1500	1	4	58	45	*	-	13	*			
16	Lerwick	54	1012.9	-20	NE	6	bc	46	85	7	4	-	4-6	4-6	1009.3	-8	NE	8	c	46	75	7	5	1	-	4-6	10	1500	0	*	52	45	*	-	-	1.3			
17	Blacksod Point	18	999.4	+10	ESE	3	bc	53	85	7	5	-	4-6	4-6	1001.0	+6	SSE	4	c	53	85	8	8	-	-	7-8	7-8	2500	0	4</									

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 30th May 1931.
No. 25391.

STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th May														OBSERVATIONS at 18h. G.M.T. 29th May														PAST 24 HOURS.					
	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3)		Weather (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud (9-13)					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17)		Weather (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud (23-27)					State of Ground (29)	Sea (30)	WEATHER.					
			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)	State of Ground (29)	Sea (30)	7h.-13h. 29th (37)	13h.-18h. 29th (38)			18h. 29th (39)	1h.-7h. 30th (40)				
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1 London (Kew)...	1007.3	-6	SE	4	PR	59	85	8	6	2	-	4-6	10	2500	1007.7	+6	SW	3	b	67	55	9	1	7	-	1	1	4000	1	*	bccypr	cuy	b	bc
Croydon ...	1007.2	-10	ESE	3	rr	57	85	7	6	2	-	4-6	9	1500	1007.4	-2	SSW	3	bc	61	65	8	1	5	-	1	2-3	1500	1	*	bccrrm	crrrbc	bccw	cbc
2 S. Farnborough ...	1006.5	-6	ESE	1	r/tlr	55	95	6	6	2	-	10	10	800	1007.5	+4	SSW	2	c	61	75	8	5	-	-	9	9	5700	1	*	botlr	crbc	cb	bc
Winchester ...	1006.5	+2	SE	3	c/r	54	95	8	6	2	-	4-6	7-8	1500	1007.2	+8	SSE	3	c/pr	57	85	8	5	-	-	10	10	1500	1	*	bccrlr	cpr	cprbc	bcw
Boscombe Down ...	1005.9	-2	SE	3	c/r	56	95	8	6	2	-	7-8	10	1500	1006.8	+10	SW	4	tr	57	85	8	5	-	-	10	10	800	1	*	cr.	c	prbc	c
Calshot, S'thmtn ...	1006.3	-4	ESE	4	c/r	56	95	8	6	2	-	4-6	7-8	4000	1007.2	+6	SE	3	c	57	85	8	8	3	-	7-8	7-8	4000	0	2	ctlr	bcc	bw	bcw
Dungeness ...	*	*	SSE	3	rr	*	*	5	3	-	-	5	5	2500	*	*	SW	1	bc	*	*	7	1	-	-	2-3	2-3	4000	*	0	bc	b	*	bc
Lympe ...	1009.3	+8	ESE	4	PR	57	85	6	6	-	-	10	10	2500	1008.6	-2	SW	3	b	63	65	8	3	-	-	Tr.	Tr.	4000	1	*	cir	bu	bw	bc
3 Shoeburyness ...	1008.8	-10	E'S	5	c	59	85	8	5	-	-	7-8	7-8	2500	1008.1	0	SW	3	b	63	75	8	-	-	-	0	0	-	0	*	bccbc	cPbc	bbc	bbc
Felixstowe ...	1010.2	-2	ESE	3	c	57	75	8	5	7	8	7-8	7-8	4000	1008.7	-6	SE	3	b	58	85	8	3	4	-	Tr.	1	4000	0	1	bcc	cbcbu	bw	bcw
Gorleston ...	1009.7	0	SEE	3	c	55	85	6	-	1	-	0	7-8	-	1008.5	0	SSE	2	bc	55	75	6	2	-	3	2-3	4-6	4000	0	2	bcc	cbc	bc	bcw
Cranwell ...	1007.8	-10	E'S	4	c	66	65	8	8	-	-	9+	9+	4000	1008.9	-2	SEE	3	c	57	85	8	8	-	-	9+	9+	2500	1	*	b.c	crrg	cbcw	bcw
4 Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Birmingham ...	1006.0	-10	ESE	5	c	62	65	8	5	1	-	4-6	10	2500	1005.9	-4	SSE	3	c	57	85	8	8	-	-	9	9	2500	1	*	bbcc	cRbc	cprbc	bcw
Upper Heyford ...	1006.2	-14	ESE	4	r.r.	59	65	6	6	2	-	4-6	10	1500	1006.9	+2	SSE	2	cjp	58	85	9	9	8	-	7-8	9	800	1	*	c3.r.	cRbc	cjptbc	bcw
Leafeld ...	1005.6	-12	ESE	5	ir	58	75	7	6	2	-	4-6	10	2500	1006.1	0	S'E	4	bc	57	75	9	8	3	-	4-6	4-6	2500	1	*	bcir	cRbc	bcw	bcw
5 Ross-on-Wye ...	1005.3	-8	S	3	tlr	55	95	6	3	-	-	10	10	2500	1005.1	+4	SW	3	c/pr	56	95	7	9	6	3	4-6	9	2500	1	*	bccuT	lrrcP	bcw	bcw
Portland Bill...	1005.1	-2	SE	4	bc	55	85	8	4	4	-	2-3	4-6	2500	1005.8	+10	S'E	3	c	54	85	8	4	4	-	4-6	7-8	2500	1	3	bccrbc	bcc	bcw	bcw
Plymouth ...	1002.8	-6	SE	5	c	59	75	8	6	8	8	4-6	9	1500	1003.9	+6	SSE	5	rr.	54	95	6	6	2	-	7-8	10	800	1	3	cirbc	cm.r	cm.b	cm.rq
Falmouth ...	1001.6	-8	SSE	7	c/r	56	95	7	6	2	-	4-6	10	2500	1002.0	+2	SW	6	cq	55	95	7	8	3	2	4-6	7-8	4000	0	4	cirg	cbccq	cicm	cicm
Scilly (St. Mary's) ...	998.4	+12	SW	5	bc	57	85	7	8	4	-	2-3	2-3	4000	998.8	0	SW	6	c	54	95	6	5	-	-	9+	9+	4000	1	4	corre	bccp	corr	cor
Guernsey ...	1005.2	+2	SE	2	b	63	75	9	7	-	-	1	1	2500	1006.4	+6	S	2	bc	59	75	8	5	-	-	4-6	4-6	4000	1	3	orrbc	cprbc	bc	bc
6 Pembroke ...	1000.6	+10	SE	4	bc	58	85	8	4	5	5	2-3	4-6	2500	1000.6	+2	SSE	4	cq	54	95	7	8	7	-	4-6	7-8	2500	0	4	cbc	bccrg	cgr	orre
7 Holyhead ...	1004.6	-18	SEE	5	c	62	65	8	4	6	8	1	9+	4000	1003.3	-12	E	4	bca	56	85	8	3	8	3	4-6	4-6	2500	1	2	bbcc	kqtlr	PKpre	rre
8 Chester (Sealand) ...	1005.0	-18	ESE	4	c	64	65	8	8	1	9	4-6	9	4000	1004.6	+4	SEE	3	c/r	56	85	6	5	-	3	4-6	9	1500	1	*	bcc	cdir	dac	cbcw
L'pool (Bidston) ...	1005.3	-8	E'S	4	bc	62	55	6	3	-	-	4-6	4-6	5700	1004.6	+2	SEE	4	c	56	85	7	5	-	-	9	9	4000	0	*	bcc	bccpr	cbcc	bcbb
9 Harrogate ...	1007.7	-6	E'S	2	c	63	65	8	2	-	-	4-6	7-8	4000	1007.0	0	SE	2	r.r.	54	95	6	6	2	-	9	10	2500	1	2	bbcc	cir.	cgrbc	cbeir
10 Spurn Head ...	1008.9	0	SEE	2	bc	58	85	7	-	-	9	0	2-3	-	1007.2	-2	SES	3	c/pr	53	95	7	3	3	9	2-3	10	4000	1	2	bc	bccpr	cbc	bcw
Tynemouth ...	1008.0	-4	SE	2	b	58	75	7	-	-	1	0	1	-	1006.3	-16	SE	3	bc	55	65	7	4	-	-	4-6	4-6	4000	0	2	bc	bcc	bcc	cbc
11 Inchkeith ...	1007.1	-4	WSW	2	bc	62	75	7	4	1	1	4-6	4-6	2500	1005.9	-8	E	1	c	57	85	7	5	8	9	2-3	7-8	1500	0	1	bc	bcc	c	bc
Leuchars ...	1007.3	-2	WSW	3	bc	66	55	8	1	-	5	2-3	2-3	2500	1006.7	-4	SSE	3	bc	60	75	7	1	6	6	Tr.	4-6	4000	0	*	bbcy	bybc	bcw	owm
12 Renfrew ...	1007.5	-10	WNW	1	bc	63	65	8	1	-	1	2-3	4-6	4000	1005.6	-12	WNW	1	c	65	55	7	1	8	2	1	9	4000	1	*	cbc	bcc	ctire	cm.r
13 Eskdalemuir ...	1006.9	-6	SW	2	bc	61	55	8	2	-	1	2-3	2-3	2500	1004.7	-14	SSE	3	c	62	55	8	2	7	-	1	9+	2500	1	*	bbcy	bccy	cyter	cbc
14 Tiree ...	1007.1	0	ESE	2	c	58	65	9	1	-	6	Tr.	9+	5700	1006.9	-6	NNE	3	c	52	95	9	1	7	2	Tr.	7-8	4000	0	2	bbc	bcb	c	c
15 Stornoway ...	1009.1	+2	NE	4	c	47	95	8	2	2	-	9	10	2500	1009.1	0	NE	4	c	47	95	8	8	-	-	9+	9+	2500	1	2	oir,c	c	c	c
Dalwhinnie ...	1008.0	+2	N	1	c	55	75	8	7	-	-	9	9	1500	1007.1	-6	NE	1	bc	58	65	8	1	-	2	2-3	4-6	4000	0	0	c	cbc	c	c
Aberdeen ...	1007.4	+14	ESE	2	c	57	75	8	7	-	-	9	9	2500	1007.8	+4	NW	2	c	56	75	8	5	-	-	7-8	7-8	2500	1	1	bcc	c	cbcc	c
Wick ...	1007.0	+2	NNE	4	dd	48	95	4	6	-	-	10	10	1500	1008.1	0	N	4	d.d	46	95	6	6	-	-	10	10	800	1	4	oRddmm	oddmody	odm	odm
16 Lerwick ...	1008.7	0	NE	8	r.r.	46	85	6	6	-	-	10	10	1500	1008.0	-6	NE	8	o	45	85	6	5	-	-	10	10	1500	1	*	corr	orr	orr	orr
17 Blacksod Point ...	1000.9	-10	E	4	c	td																												

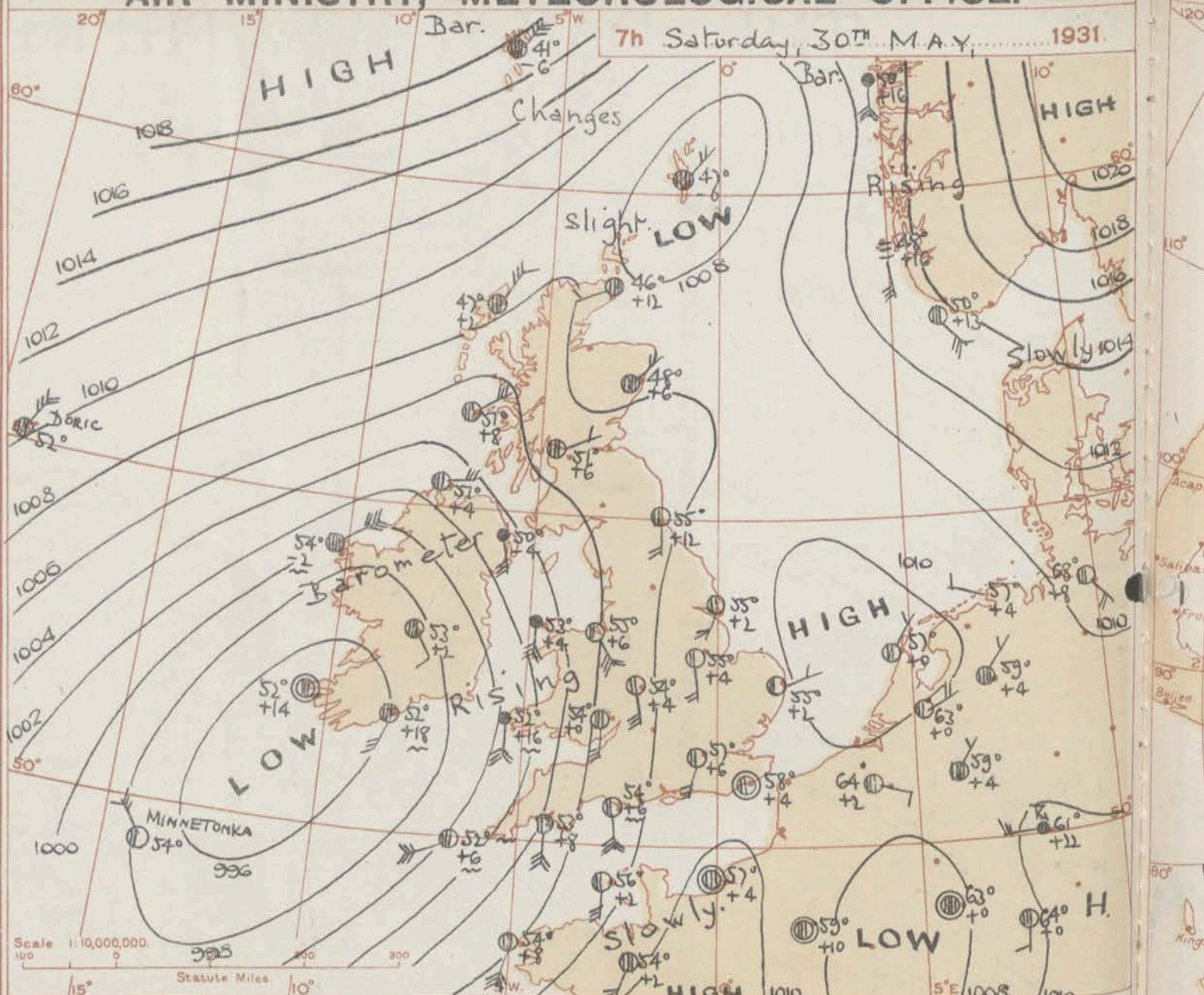
DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bc(r)	bc	44	65	-	4	4.5	6.2
	Bournemouth	bc(r)	bc	50	62	-	1	6.5	6.7
	Ventnor	bc(r)	bc	50	61	-	5	8.1	6.5
	Southsea	bc(r)	bc	49	61	-	4	8.0	6.8
	Bognor Regis	bc(r)	bc	51	60	-	11	7.7	6.7
	Littlehampton	bc(r)	bc	47	60	-	5	6.0	6.8
	Worthing	bc(r)	bc	48	60	-	6	7.3	7.2
	Brighton	bc(r)	bc	49	62	-	4	6.4	6.6
	Eastbourne	bc(r)	bc	49	60	-	5	6.3	7.2
	Hastings	bc(r)	bc	49	61	-	5	6.8	5.2
	Folkestone	bc(r)	bc	46	64	-	0.2	7.3	5.7
	Dover	bc(r)	bc	46	63	-	-	7.5	6.3
2	Deal	bc	bc	46	66	-	-	7.5	5.1
	Ramsgate	bc	bc	49	65	-	-	7.5	4.3
	Margate	bc	bc	50	66	-	-	8.0	5.0
	Southend	bc	bc	50	64	-	3	6.6	5.4
	Maldon	bc	bc	41	65	-	1	5.1	4.7
	Clacton-on-Sea	bc	bc	50	59	-	-	8.6	6.0
	Dovercourt	bc	bc	46	61	-	-	9.1	4.5
	Lowestoft	bc	bc	45	58	-	-	6.8	4.1
	Skegness	bc	bc	46	58	-	-	9.5	2.0
	Mablethorpe	bc	bc	43	59	-	-	10.4	0.0
	Cleethorpe	bc	bc	45	60	-	-	10.3	0.0
	Leamington S.	bc	bc	44	64	-	1	5.4	3.8
3	Cheltenham	bc	bc	46	63	-	6	6.8	5.2
	Bath	bc	bc	47	65	-	3	5.3	5.0
	Weymouth	bc	bc	51	61	-	0.5	5.1	5.0
	Jersey	bc	bc	52	63	-	6	7.1	8.0
	Torquay	bc	bc	50	57	-	1	1.2	5.9
	Penzance	bc	bc	52	58	-	0.3	5.1	8.8
	St. Ives	bc	bc	51	58	-	1	4.9	8.4
	Bude	bc	bc	50	61	-	1	6.0	5.8
	Ilfracombe	bc	bc	49	63	-	2	4.7	4.0
	Aberystwyth	bc	bc	46	64	-	3	6.2	0.6
	Llandudno	bc	bc	43	65	-	4	7.0	0.4
	Colwyn Bay	bc	bc	43	65	-	4	6.8	0.1
4	Rhyl	bc	bc	48	66	-	1	7.2	0.1
	Wallasey	bc	bc	44	69	-	0.1	8.2	0.0
	Southport	bc	bc	44	67	-	1	8.5	0.0
	Blackpool	bc	bc	45	69	-	1	8.7	0.0
	Morecambe	bc	bc	45	69	-	1	8.7	0.0
	Ilkley	bc	bc	39	65	-	7	8.3	0.0
	Berwick-on-T.	bc	bc	48	63	-	13	12.4	0.0
	Dunbar	bc	bc	47	62	-	19	12.2	0.3
	Douglas	bc	bc	48	61	-	1	8.1	0.0

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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th May, 1931.
1. S.E. England	Light or moderate variable winds; fair; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate or fresh southerly or southwesterly winds, moderating; cloudy, some rain at first, improving to fair later; rather warm to warm.
5. S.W. England	
6. South Wales	
7. North Wales	Moderate or fresh southerly winds, moderating; some local rain perhaps at first, fair later; rather warm or warm.
8. N.W. England	
9. N. Midlands	As 1 - 3.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate easterly to variable winds; some local rain perhaps at first, fair later; rather warm.
13. A. W. Scotld. B. N.W. Scotland.	Moderate easterly winds; mainly fair; rather warm.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate easterly winds, stronger locally at first; some rain perhaps at first, fair later; rather warm.
18. N.E. Ireland	
19. S.E. Ireland	Moderate variable winds; mainly fair apart from some local rain; rather warm.
20. S.W. Ireland	

W. Stat. every Office Press, Kingsway, W.C.2

300/2245. # 75 25001. # 304 2000. 5/31.



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.
● 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 near Southwest Ireland is remaining stationary and filling up. Weather will be mainly fair and warm generally apart from some rain in western districts at first.

FURTHER OUTLOOK.

Mainly fair and warm in most districts.

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.

1931

HIGH

1020

1018

1016

1014

1012

1010

1008

1006

1004

1002

1000

998

996

994

992

990

988

986

984

982

980

978

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972

970

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966

964

962



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday, 30th May 1931.
No. 25,321.

DRAINAGE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 30th May.														OBSERVATIONS at 7 hr. G.M.T. 30th May.														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN-SHAINE 29th Hrs.							
					Direc.	Force. 0-12					Form.	Amount. 0-10	Height of Base. (feet) 0-10			Direc.	Force. 0-12					Form.	Amount. 0-10	Height of Base. (feet) 0-10			Max. Day 7h-18h °F. (31)	Min. Night 18h-7h °F. (32)	Min. on Grass °F. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)								
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1009.1	+6	S'W	1	bc	59	75	8	5	-	4	Tr.	4.6	4000	1	*	67	53	46	6	Tr.	7.8					
	Croydon ...	217	1008.9	+2	S'E	3	C	52	85	7	8	-	-	1009.2	+6	SSW	3	bc	57	75	8	1	3	6	1	4.6	4000	0	*	63	51	50	1	Tr.	8.4				
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1008.7	+4	S'W	2	bc	56	85	7	1	3	4	1	4.6	2500	1	*	63	51	44	6	Tr.	7.4					
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1008.2	+6	SSE	3	c	54	85	8	5	-	1	7.8	9	1500	1	*	63	48	39	6	0.1	6.3					
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1007.5	+2	SSE	4	c	54	95	8	5	-	-	9	9	800	1	*	63	47	43	3	0.1	6.3					
	Calshot (S'thmtn) ...	8	1007.3	0	SSE	3	bc	55	85	8	1	-	-	1008.0	+4	S	4	bc	56	85	8	1	4	4	Tr.	4.6	4000	0	1	62	53	45	14	-	8.0				
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	2	C	*	*	7	7	*	4.6	7.8	2500	0	1	62	48	*	2	-	*					
	Lympe ...	346	1007.4	-4	ESE	3	bc	51	85	7	-	5	8	1009.2	+4	-	0	bc	58	75	8	7	-	6	1	4.6	4000	0	*	64	51	44	1	-	10.5				
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1009.8	+8	S'E	1	bc	60	85	8	1	3	1	1	4.6	5700	1	*	65	45	39	1	Tr.	9.1					
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1009.5	0	E'N	1	C	57	85	6	7	3	1	4.6	7.8	5700	0	0	59	49	40	-	Tr.	10.2					
	Gorleston ...	14	1009.0	-4	S'E	2	bc	53	85	7	-	8	-	1009.4	+2	E'NE	1	bc	55	95	6	-	8	8	0	4.6	-	0	1	57	50	44	-	Tr.	8.7				
	Cranwell ...	240	1008.4	+4	SSE	3	bc	48	95	6	-	-	2	0	4.6	-	-	1008.6	+4	SE'S	3	bc	55	95	6	-	0	2.3	-	1	*	68	43	37	1	Tr.	8.6		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1008.1	+4	S'W	3	b	59	75	7	1	-	5	Tr.	Tr.	4000	*	*	*	*	*	*	*	*					
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1007.6	+4	SSE	3	b	54	85	8	5	4	1	1	2.3	1500	1	*	63	48	44	2	0.3	6.5					
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1008.6	+2	S'E	2	bc	55	85	8	5	-	6	2.3	4.6	1500	1	*	62	49	45	5	-	*					
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	1007.5	+10	SSE	4	bc	53	95	8	1	3	1	1	2.3	2500	1	*	63	47	43	5	0.1	7.7					
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1006.4	0	S	3	C	54	85	7	5	-	-	9	9	2500	1	*	65	51	46	5	-	7.2					
5	Portland Bill...	32	1006.1	0	S'E	5	bc	53	85	8	-	4	4	0	4.6	-	-	1006.4	+6	S'E	5	bc	54	95	7	4	4	-	2.3	4.6	4000	1	4	57	51	*	1	-	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1004.2	+8	S	5	0	53	35	6	6	-	-	10	10	450	1	3	59	52	51	1	0.2	2.8					
	Falmouth ...	200	1001.3	-6	S'E	8	ir	54	95	6	5	2	-	4.6	10	4000	1002.6	+4	S	7	q	54	95	7	8	1	-	7.8	9	4000	1	4	56	53	*	0.1	0.2	6.2	
	Scilly (St. Mary's) ...	163	998.2	0	SWW	7	c/r	52	95	7	8	-	-	9	9	4000	999.6	+6	WSW	6	c/r	52	95	7	2	7	-	4.6	7.8	4000	1	4	58	51	*	6	5	5.8	
	Guernsey ...	175	1007.6	0	S'E	3	bc	53	95	8	-	1	-	0	2.3	-	-	1007.1	+2	S	3	bc	56	85	7	-	1	-	0	4.6	-	0	3	64	52	48	2	-	7.6
6	Pembroke ...	142	999.2	-12	SSE	6	rr	51	95	6	6	-	-	10	10	800	1000.0	+16	S	5	rr	52	95	6	6	1	-	7.8	10	800	2	4	58	50	*	Tr.	8	4.0	
7	Holyhead ...	28	1003.8	-2	SE	4	ir	54	85	6	6	-	-	10	10	1500	1003.2	+4	SSE	5	r.r.	53	95	7	6	2	-	9	10	800	1	2	63	52	49	3	9	8.9	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1005.2	+6	SE	5	bc	55	85	7	5	-	-	4.6	4.6	500	1	*	66	50	45	1	Tr.	Tr.	6.9				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1004.8	+4	SE	4	bc	55	85	7	7	4	-	1	2.3	4000	0	*	64	51	47	Tr.	Tr.	7.0					
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1008.2	+6	SE	1	bc	53	95	5	6	-	-	4.6	4.6	2500	1	*	64	49	45	3	0.6	8.4					
10	Spurn Head ...	29	1007.5	0	SSW	2	bc	53	95	7	-	7	9	0	4.6	-	-	1008.9	+2	S'W	2	bc	55	95	6	1	1	1	4.6	4000	0	2	60	51	*	0.6	Tr.	10.5	
	Tynemouth ...	87	1007.2	0	SSE	2	q/r	50	95	7	6	-	-	10	10	1500	1007.4	+12	S	2	bc	55	85	6	5	-	1	4.6	4.6	2500	1	2	60	49	45	-	1	*	
11	Incheith ...	190	1007.4	+2	NNE	2	C	51	95	7	5	3	-	4.6	7.8	2500	1006.7	+4	NNE	3	C	50	95	6	5	8	-	4.6	7.8	1500	0	2	65	48	47	-	-	13.8	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1007.7	+4	NNE	3	0	50	95	6	5	-	-	10	10	450	1	*	67	47	44	-	-	-	12.8				
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1006.6	+6	E'NE	2	m.	51	95	5	5	2	-	7.8	10	450	1	*	66	50	47	-	3	7.2					
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1006.7	+6	S'E	3	bc	56	75	7	1	-	1	2.3	4.6	2500	1	*	66	48	45	-	0.4	8.9					
13a	Tieve ...	22	*	*	*	*	*	*	*	*	*	*	1004.9	+8	NE	3	C	51	95	8	5	7	8	7.8	10	2500	0	2	59	50	48	-	-	-	11.4				
13b	Stornoway ...	34	1008.3	-8	NE	4	C	46	95	8	8	2	-	7.8	10	4000	1008.4	+2	NE	4	C	47	95	8	2	2	-	7.8	10	4000	0	2	48	46	*	3	-	0.3	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1008.3	+2	NNE	2	C	46	95	7	4	-	-	9	-	800	0	*	59	44	42	-	-	-	5.3				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1005.0	+6	NE	2	0	48	95	7	5	-	-	10	10	1500	1	1	61	46	44	*	-	-	5.8				
	Wick ...	81	1008.1	0	N	3	d.d.	45	95	6	6	-	-	10	10	800	1008.7	+2	WSW	1	0	46	95	8	6	-	-	10	10	800	1	3	46	45	*	4	1	0.0	
16	Lerwick ...	54	1007.3	-6	NE	8	ir	45	95	5	6	-	-	10	10	800	1006.5	0	NE	2	0	47	95	5	5	-	-	10	10	800	1	3	46	44	*	3	3	0.0	
17	Blackod Point ...	18	999.4	-2	E	7	C	54	85	7	8	-	-	7.8	7.8	800	999.1	-2	NE'E	7	C	54	85	7	5	-	-	10	10	1500	0	5	60	51	*	1	0.1	*	
18	Malin Head ...	52	1003.0	-8	E'NE	4	C	52	95	7	5	-	-	9	9	1500	1002.7	(-4)	E	3	C	51	95	5	5	-	-	9	9	800	0	2	58	50	*	-	-	9.1	
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	1002.5	0	E	3	r.r.	52	95	6	6	2	-	9	10	800	1	*	62	51	46	-</							

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		Humidity.		Atmospheric Pollution.		COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.						COLUMNS 8, 22.—Code for surface visibility. Objects not visible at																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
														Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass	Day.	Night.	to Sunset.	15h. G.M.T.	9h. G.M.T.	Visibility 8h.	Milligrams of Solid Impurity per cubic metre.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
														24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.	hrs.	%	%	24 hrs. ended 7h. G.M.T. 30th																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																				Yesterday.		To-day.		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.						COLUMNS 30.—Code for State of Sea.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																					Max. Time. Min. Time.		10 7h. 10 2 15h.—19h. 29h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
																							KEW OBSERVATORY.		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.						0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

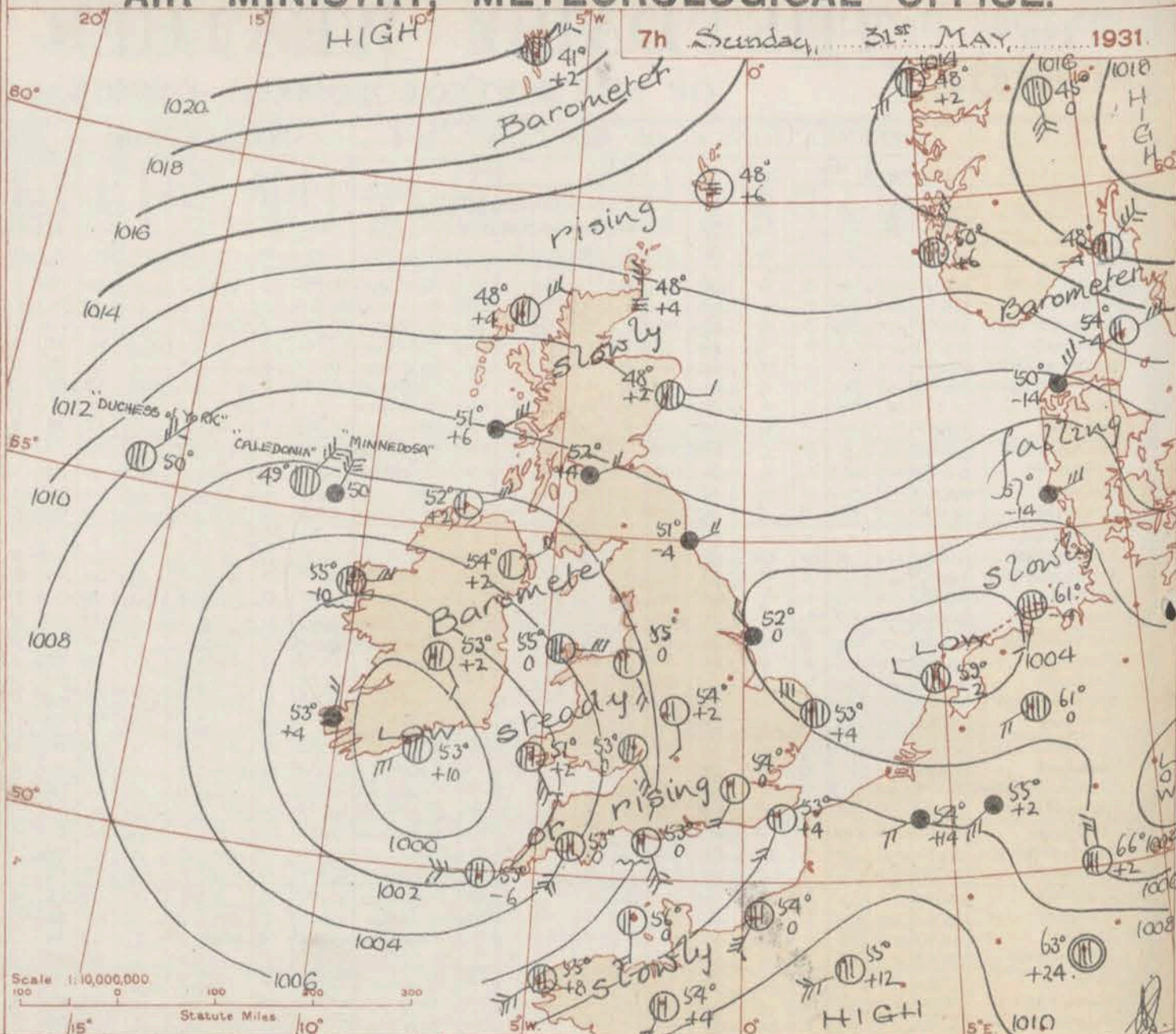
Sunday 31st May 1931.

No. 25592

STATIONS.	OBSERVATIONS at 13h. G.M.T. 30 th May														OBSERVATIONS at 18h. G.M.T. 30 th May														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Sea. 0-9	0-9	WEATHER.					
								Form.			Amount.		Height of Base. (feet)								Form.			Amount.		Height of Base (feet)			State of Ground. 0-9	7h.-13h. 30 th	13h.-18h. 30 th	18h.-30 th 31 st	1h.-7h. 31 st	
								Low.	Med.	High.	Low.	Total									Low.	Med.	High.	Low.	Total									
																																		(9)
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
1 London (Kew)...	10084	-10	S	3	C	65	55	8	1	3	-	10	4000	10080	-8	SSE	2	C	60	75	8	5	3	-	1	3	4000	1	•	bccy	cir.c	cbe	bw	
Croydon	10084	-4	SSW	2	C	63	66	8	7	7	-	2.3	2	2600	10084	-6	E	4	C	58	75	8	5	7	-	2.3	2	2600	1	•	bcc	cir.c	cm.	bcw
S. Farnborough	10082	-6	SW	3	C	63	55	8	5	-	-	2	2	7200	10073	-2	SSW	2	C	61	65	8	1	3	-	1	2	4000	1	•	bcc	yc	c	cbw
Winchester	10073	-6	S	4	C	60	76	8	2	2	-	4.6	2	2500	10061	+2	S	4	Cjp	56	85	7	5	3	-	2	2	2500	1	•	c	cd.bw	bw	bcw
Boscombe Down	10076	-4	SSE	4	C	60	75	8	7	5	-	2	2	2500	10081	+2	S	3	C	56	85	8	7	7	-	7.8	2	2600	1	•	c	cpr.	cbe	bccm
Calshot, S'thmtn	10082	+2	SW	3	C	61	76	7	1	5	-	2.3	7.8	4000	10084	-2	SE	2	Cjd	57	85	7	5	4	-	7.8	2	2500	1	•	c	cd.	bcw	bcwc
Dungeness	*	*	SW	2	C	*	*	7	8	2	*	4.6	7.8	2500	*	*	SW	2	C	*	*	7	5	7	*	7.8	2	2500	*	1	bc	o	*	o
Lympne	10084	-4	SW	2	C	65	65	8	-	7	-	0	10	-	10082	0	WNW	2	C	58	75	8	5	7	-	4.6	10	4000	0	*	bcc	c	cpr.	cm
2 Shoeburyness	10088	-6	E	2	C	64	65	7	8	6	8	4.6	2	4000	10077	-4	WN	2	C	53	65	7	4	7	-	4.6	2	5700	0	*	bcc	c	cp.	cp
Felixstowe	10089	-6	NEE	2	C	61	76	7	5	3	-	4.6	7.8	5700	10082	-6	ESE	1	3	57	25	6	5	7	-	2	10	4000	1	0	bcc	cm.	cm.	rrbc
Gorleston	10083	-2	EN	2	C	62	85	6	-	8	8	0	7.8	-	10080	-6	SE	2	rc	54	25	6	6	-	-	10	10	1500	1	1	bccm.	cm.	cm.	rrbc
Cranwell	10073	-12	SSE	3	C	60	55	8	3	-	6	4.6	7.8	4000	10075	+2	SEE	4	ir	59	25	6	6	2	-	2	10	1500	1	1	bccy	cm.	cm.	rrbc
3 Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Birmingham	10071	-4	S	3	bc	63	55	8	7	-	2	4.6	4.6	2500	10073	-2	S	3	C	61	65	8	2	6	-	4.6	2	2500	1	•	bhc	bcc	cbe	bcbw
Upper Heyford	10077	-6	S	3	C	64	55	8	1	7	1	4.6	7.8	4000	10077	0	SW	2	C	60	75	8	8	2	-	7.8	10	4000	0	•	bcbw	beyc	c	cm.w
Leafield	10070	-6	SE	4	C	62	65	8	1	8	8	1	7.8	5700	10072	0	SE	3	Cjp	58	75	8	8	-	-	2	2	4000	1	•	bc	c	acbw	bco
4 Ross-on-Wye	10066	0	SW	4	C	61	75	8	2	4	1	7.8	2	4000	10067	0	S	3	C	59	75	8	6	7	8	2.3	2	2500	1	•	c	c	cbe	bcc
5 Portland Bill	10074	0	SSE	5	C	55	85	7	8	-	-	2	2	2500	10062	-4	SSE	4	C	54	25	7	4	7	-	4.6	7.8	2500	0	4	o	cprc	c	cbe
Plymouth	10069	+6	SE	5	C	56	85	7	5	3	-	2	2	1500	10063	-2	SSE	5	C	55	25	6	5	2	-	2	10	800	2	3	com.	cm.	c	bccm
Falmouth	10043	+2	SE	6	ir	54	25	7	5	2	-	7.8	10	4000	10038	0	SW	6	q	54	25	7	8	1	-	4.6	7.8	4000	0	3	cq	cir.g	cir.g	cir.g
Scilly (St. Mary's)	10012	+2	SSW	5	C	58	85	6	8	7	-	4.6	7.8	4000	10014	0	SSW	5	bc	55	25	6	2	6	-	2.3	4.6	4000	0	4	cp	cbe	bcpr	cp
Guernsey	10082	+2	SE	4	C	59	75	8	8	6	-	4.6	7.8	2500	10077	-4	-	0	bc	58	75	7	5	6	-	4.6	4.6	2500	10	2	bcc	cbe	cprbc	bc
6 Pembroke	10028	+2	SE	4	ir	53	25	6	2	-	4.6	10	800	10056	+2	SE	3	ir	52	25	6	5	-	-	10	10	800	1	3	cirg	cirg	cirbc	cirg	
Holyhead	10044	+4	SE	5	w	50	85	8	8	-	3	2	2	2600	10062	+2	SSE	3	u	50	85	6	2	-	3	2	1500	1	1	icprc	prc	PRbc	bcc	
Chester (Sealand)	10058	-2	SE	4	C	63	65	7	-	-	7.8	7.8	2500	10056	-4	SE	3	C	61	75	7	5	2	-	4.6	2	4000	1	•	c	cr	cbe	bcbwm	
L'pool (Bidston)	10057	0	SE	4	C	63	65	7	7	-	-	2	2	4000	10055	-4	SE	3	Cjpr	61	65	7	5	7	-	7.8	2	4000	0	•	bcc	cpr	c	bcb
7 Harrogate	10070	-6	ESE	3	C	65	55	7	2	-	2.3	2	2	4000	10074	0	E	2	Cjpr	60	85	8	6	1	-	4.6	10	4000	1	•	bcb	bccp	corr	offrr
Spurn Head	10086	0	SE	4	bc	58	85	7	-	-	2	2	2	2	10076	-2	SE	3	C	53	25	7	4	7	-	4.6	10	4000	0	3	bc	bcc	cir	offrm
Tynemouth	10074	-6	SSE	3	bc	55	85	6	2	-	1	2.3	4.6	2500	10076	0	SSE	3	bc	53	25	7	2	6	-	2.3	4.6	2500	0	2	bcb	bcc	bc	offrm
8 Inchkeith	10070	-2	NE	3	C	54	25	6	5	-	-	2	2	1500	10072	0	E	3	ir	57	85	8	8	-	-	2	2	1500	1	2	c	c	c	cirrr
Leuchars	10085	-6	ENE	3	bc	57	85	6	5	-	-	2.3	2.3	450	10084	-2	SE	3	C	57	85	7	8	-	-	2	2	2500	0	•	owm.b	bm.c	co	cir.m
Renfrew	10067	0	S	2	C	61	65	7	5	7	-	2	10	2500	10069	+2	WSW	1	C	62	75	7	8	-	-	2	2	4000	1	•	crc	c	cm.	corr.m
Eskdalemuir	10068	+2	SW	3	C	60	65	8	8	-	-	2	2	2500	10070	+2	-	0	C	58	25	8	5	2	-	4.6	10	2500	1	•	bcc	cycprc	cpgeer	corr.m
9 Tiree	10061	+4	ENE	3	ir	57	85	6	5	2	-	7.8	10	2500	10068	0	NE	3	C	53	25	7	5	7	-	2	2	2500	0	2	cir	q.c	cir.	cpr
Stornoway	10093	+2	NE	4	C	49	85	8	7	7	-	7.8	10	4000	10095	+4	NE	4	C	49	25	8	4	7	-	7.8	10	4000	0	3	c	c	cpr.	c
10 Dalwhinnie	10081	+4	SE	1	bc	56	45	7	5	4	-	4.6	4.6	2500	10086	+2	SSE	2	C	57	75	7	3	3	-	4.6	7.8	2500	1	•	cbe	cre	c	crd
Aberdeen	10093	-2	ENE	1	C	53	85	6	5	-	-	2	2	800	10094	+2	SE	2	b	57	75	7	5	-	-	1	1	2500	0	1	om.c	clcb	bm.m	mfo
Wick	10085	+4	SSE	2	C	49	85	8	8	2	-	7.8	10	1500	10098	+4	NE	2	C	48	25	7	8	2	-	7.8	10	1500	0	2	oc	c	cpr.c	offe
11 Lerwick	10086	+10	SW	3	C	51	85	8	6	-	-	4.6	7.8	1500	10100	0	SSE	2	C	50	85	8	5	-	-	7.8	7.8	1500	0	•	omc	c	c	cfe
12 Blackad Point	0920	0	NE	4	C	58	85	8	5	-	-	2																						

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 25th to 30th.	Max. 25th to 30th.	Night. 17th to 24th.	Day. 25th to 30th.	Sunrise to Sunset.	Sunrise to Sunset.
1. Tanbridge W.	bc	co	44	65	-	1	53	67
Bournemouth	bc	co	51	58	-	-	46	70
Ventnor	bc	co	51	61	-	Trace	24	81
Southsea	bc	co	52	62	-	-	65	81
Bognor Regis	bc	co	54	59	-	-	57	87
Littlehampton	bc	co	53	58	-	-	66	78
Worthing	bc	co	54	59	Trace	-	60	84
Brighton	bc	co	54	58	-	1	52	83
Eastbourne	bc	co	52	60	-	0.3	46	86
Hastings	bc	co	53	62	-	0.4	54	82
Folkestone	bc	co	50	67	-	Trace	32	98
Dover	bc	co	49	64	Trace	Trace	68	95
Deal	bc	co	48	67	-	0.3	65	98
Ramsgate	bc	co	53	64	-	0.2	67	97
Margate	bc	co	54	64	-	Trace	64	104
2. Southend	bc	co	53	69	-	-	60	89
Maldon	bc	co	46	70	-	-	54	70
Clacton-on-Sea	bc	co	52	65	-	0.2	73	11.3
Dovercourt	bc	co	51	66	-	Trace	61	11.8
Lowestoft	bc	co	50	62	-	1	71	94
Skegness	bc	co	53	61	-	-	53	58
Mablethorpe	bc	co	47	61	-	-	87	10.7
Cleethorpes	bc	co	46	62	0.5	-	36	10.3
3. Leamington S.	c	c	50	68	-	-	7.6	5.4
4. Cheltenham	bc	co	50	63	2	-	7.8	7.2
5. Bath	bc	c	50	64	Trace	-	5.9	5.5
Weymouth	bc	co	52	59	-	Trace	25	57
Jersey	bc	co	53	62	-	0.3	63	9.3
Torquay	bc	c	52	58	-	-	57	1.3
Penzance	cir	cir	53	57	7	1	1.5	5.2
St. Ives	p	p	52	58	13	3	2.8	5.3
Bude	cir	co	53	60	1	0.2	34	6.3
Uffracombe	bc	co	53	63	0.3	-	4.6	5.2
6. Aberystwyth	c	c	54	65	2	-	3.3	6.2
7. Llandudno	bc	co	53	65	-	-	7.3	8.2
Colwyn Bay	bc	co	52	66	-	-	3.6	6.8
Rhyl	bc	co	52	66	-	-	3.6	6.8
8. Wallasey	bc	co	52	65	-	Trace	5.6	7.2
Southport	bc	co	50	68	-	-	6.8	8.2
Blackpool	bc	co	51	67	-	-	7.8	8.5
Morecambe	bc	co	52	68	-	-	10.5	8.7
9. Ilkley	b	bc	49	68	11	-	9.6	8.3
10. Berwick-on-T.	bc	co	47	55	-	-	10.8	12.4
11. Dunbar	bc	co	48	65	-	-	7.0	12.5
12. Douglas	bc	co	50	57	8	0.3	1.4	8.1

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st May, 1931
1. S.E. England	Wind south to southwest, light or moderate; bright periods, local showers and perhaps thunder; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind between west and south, moderate or fresh; bright periods, local showers; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	Wind southeast to east, moderate; bright periods, local showers; moderate temperature.
8. N.W. England	
9. N. Midlands	Wind variable or easterly, light or moderate; cloudy, some rain and perhaps local thunder; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland B. N. W. Scotland	Wind northeast, moderate, mainly fair, local showers; moderate temperature.
14. Mid-Scotland	As 9 - 13A.
15. N.E. Scotland	
16. Orkneys and Shetlands	Light or moderate variable or northeast winds; cloudy; moderate temperature.
17. N.W. Ireland	Wind easterly light or moderate; bright periods, showers; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	Wind west or northwest, moderate; bright periods, showers; moderate temperature.
20. S.W. Ireland	

At 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 70% clouded. ◑ Sky 70% to 90% clouded. ◒ Sky 90% to 100% 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 depression over Southern Ireland remains almost stationary and is filling up, while a shallow secondary over the Netherlands is moving north. Winds will be mainly moderate or fresh and weather unsettled with rain in the north and east and bright periods and showers in the South and West.

FURTHER OUTLOOK.

Unsettled but fair periods.

Forecasts issued at 1200 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.

1931.

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

Clark's Projection Scale $1:4 \times 10^7$ along meridian at $55^\circ N$.
Statute Miles 0 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).

Sc., F.R.S.
Director.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 31 st May														OBSERVATIONS at 7 hr. G.M.T. 31 st May														PAST 24 HOURS.								
		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 in miles. (8)	Cloud. (9-11)			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. of air. (20)	Humid. % (21)	Visibility in miles. (22)	Cloud. (23-25)			State of ground. (28)	Sea. (29)	TEMPERATURE. (31-33)			RAINFALL. (34-35)		SUM-SUNING 30 th Hrs. (36)						
					Direc. (4)	Force. (12)					Form. (10)	Amount. (11)	Height of Base. (feet) (14)			Direc. (18)	Force. (18)					Form. (24)	Amount. (25)	Height of Base. (feet) (26)			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. (9)	Med. (10)	High. (11)	Low. (23)	Med. (24)	High. (25)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1007.4	+6	SSW	2	bc	56	85	8	5	-	5	Tr.	2.3	4000	1	*	67	48	42	0.4	Tr.	5.7				
	Croydon ...	217	1008.2	0	SSW	2	c	51	95	6	-	3	-	0	7-8	-	1007.7	0	SSW	2	bc	54	85	7	-	3	1	0	2.3	-	1	65	47	47	0.4	-	3.7	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1008.3	+2	S.W	2	bc	55	85	7	1	4	-	1	2.3	1500	1	*	65	47	35	-	-	6.8				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1006.9	-2	S	2	0	53	95	7	5	-	-	10	10	450	1	*	62	43	37	-	Tr.	5.3				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1008.7	0	ESE	3	m	52	95	6	5	-	-	7-8	7-8	800	1	*	63	46	41	Tr.	-	*				
	Calshot (S' thmtn) ...	8	1007.4	-6	SE E	2	bc	54	85	7	5	-	-	2-3	2-3	4000	1007.1	-2	S.W	3	c	54	85	7	5	-	-	9	9	800	0	1	62	52	43	0.1	Tr.	5.2
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	1007.1	-2	S.W	1	c	*	*	7	5	3	*	1	7-8	2500	*	0	60	49	*	-	Tr.	*				
	Lympne ...	346	1007.6	-10	N.W	1	3	52	85	6	5	2	-	7-8	10	5700	1007.8	+4	SW	2	c	53	95	7	-	-	8	0	7-8	-	1	67	49	47	-	0.1	7.0	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1007.0	0	SW	1	c	56	85	7	-	7	8	0	9	-	1	*	68	51	49	-	1	6.7				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1006.8	+2	W.S	1	c	57	85	7	8	3	-	4-6	7-8	2500	1	1	65	52	51	0.5	10	4.5				
	Gorleston ...	14	1005.9	-18	N.W	1	ir	54	95	6	6	-	-	10	10	1500	1005.5	+4	N.W	3	0	58	95	6	5	-	10	10	2500	1	1	62	52	51	0.4	17	7.3	
	Cranwell ...	240	1006.7	-6	-	0	10.6	54	95	4	6	-	-	10	10	1500	1006.6	0	-	0	c	54	85	7	5	2	-	4-6	10	7200	1	*	73	53	52	0.3	5	8.1
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1006.7	+2	SW.W	2	bc	55	85	7	1	3	3	Tr.	2.3	4000	*	*	*	*	*	*	*	*	*			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1006.6	+2	S	1	bc	54	85	8	5	3	-	4-6	4-6	1500	1	*	64	49	41	-	-	8.1				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1007.0	0	S.W	2	0	50	95	6	5	-	-	10	10	1500	1	*	65	46	40	-	Tr.	*				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	1006.7	+6	S	3	0	50	95	7	5	-	-	10	10	450	1	*	63	45	38	-	Tr.	6.2				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1006.0	0	SE E	2	c	53	85	7	5	-	-	3	9	2500	1	*	63	49	41	-	-	4.9				
5	Portland Bill ...	32	1006.1	-4	SSE	3	c	52	95	7	4	8	-	2-3	7-8	2500	1005.5	0	SSE	4	bc	53	95	7	4	4	-	2-3	4-6	2500	0	4	56	51	*	Tr.	-	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1004.4	+10	S	5	c	53	95	6	5	-	-	9	9	450	1	3	57	52	51	-	0.2	2.5				
	Falmouth ...	200	1003.8	-8	S	6	q	53	95	7	5	1	-	7-8	10	4000	1003.0	0	SW.S	6	c/r	53	95	7	5	7	-	4-6	7-8	4000	1	3	55	53	*	0.1	0.3	1.2
	Scilly (St. Mary's) ...	163	1002.1	0	SW.W	4	c	52	95	7	8	-	-	9	9	4000	1002.0	-6	W	5	c	53	95	6	8	-	9	9	4000	1	3	59	52	*	Tr.	0.4	6.4	
	Guernsey ...	175	1007.7	-8	S.W	2	bc	53	85	7	5	-	-	4-6	4-6	4000	1007.2	0	S	2	bc	56	85	7	5	-	4-6	4-6	4000	0	2	61	51	47	0.1	-	7.8	
6	Pembroke ...	142	1002.0	-4	SE	4	c	52	95	7	6	2	-	7-8	7-8	1500	1001.5	+2	SE	4	c/r	51	95	7	9	7	-	7-8	10	1500	1	3	55	50	*	3	4	0.8
7	Holyhead ...	26	1005.4	-2	SE'S	3	bc	54	85	8	5	3	-	4-6	4-6	4000	1005.4	0	E'S	3	c	55	95	8	5	-	9	9	5700	1	0	60	51	46	0.2	3	2.6	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1005.7	0	SSE	2	b	55	85	6	7	-	-	1	1	2500	1	0	65	45	39	Tr.	-	5.1				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1005.4	0	SE'S	2	bc	57	75	7	-	3	-	0	2-3	-	0	*	65	52	48	Tr.	-	8.1				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1006.8	0	N	1	rf	52	95	2	5	-	-	10	10	<150	1	*	68	52	52	0.3	13	8.4				
10	Spurn Head ...	29	1006.5	-2	SE'S	2	rr	53	95	5	5	-	-	10	10	220	1005.8	0	N.W.N	1	RR	52	95	5	4	3	-	7-8	10	1500	1	1	60	50	*	-	31	9.4
	Tynemouth ...	87	1008.1	-4	ESE	2	o/r	51	95	6	6	-	-	10	10	1500	1007.4	-4	ENE	2	ir	51	95	6	6	-	-	10	10	1500	1	2	55	50	49	Tr.	5	*
11	Inchkeith ...	190	1006.9	0	NE	3	c	50	95	8	7	8	-	2-3	7-8	2500	1008.4	+4	ENE	4	rr	50	95	6	6	-	-	10	10	1500	1	2	58	49	48	Tr.	4	4.9
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1009.6	+6	NE	1	id	49	95	6	5	-	-	10	10	450	1	*	69	49	47	-	0.5	2.9				
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1007.6	+2	ENE	2	rr	52	95	6	6	-	-	10	10	1500	1	*	65	52	51	Tr.	8	2.1				
	Eakdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1007.0	0	E.N	3	rr	52	95	6	6	2	-	7-8	10	1500	1	*	66	50	48	Tr.	9	4.2				
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1008.0	+6	NE	3	rr	51	95	6	6	2	-	7-8	10	1500	1	2	58	51	49	0.8	2	0.8				
13	Stornoway ...	34	1010.6	+2	N	4	c	48	95	7	4	-	-	9	9	4000	1010.9	+4	NE	4	c	48	95	8	8	2	-	9	10	1500	0	2	50	47	-	Tr.	0.0	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1009.8	+2	N	1	q/d	49	95	5	3	6	-	4-6	10	1500	1	*	60	47	42	0.6	0.2	2.4				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1010.4	+2	E	1	0	48	95	5	5	-	-	10	10	220	0	1	58	48	47	-	-	6.5				
	Wick ...	51	1010.5	-2	N	2	c	48	95	7	8	2	-	7-8	10	1500	1010.8	+4	N	3	F	48	95	1	5	-	-	10	10	<150	1	2	51	47	-	0.4	-	
16	Lerwick ...	54	1011.4	0	S	1	c	48	95	7	5	2	-	4-6	10	1500	1012.2	+6																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION.
 ADDITIONS & CORRECTIONS.
 May, 1931.

I.—ADDITIONS.

Stations.	Date of Report.	Obsn.		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	Temperature.			Rainfall.		Sun-shine. Hrs.	Weather.							
		Date.	Hour.			Direc.	Force. 0-12					Form.			Amount.		Height of Base (feet)			Max. Day 7h-18h °F.	Min. Night. 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		7h-13h	13h-18h	18h-1h	1h-7h				
												Low.	Med.	High.	Low. 0-10.	Total 0-10.																	
BLACKSOD POINT	1 st	1 st	7h	1012.5	-10	W	4	bc	46	65	8	3	-	-	4.6	4.6	220	0	3	53	44			Tr.	6.6								
ESKDALEMUIR	2 nd	2 nd	7h	1008.4	+2	-	0	c	35	95	8	7	-	-	7.8	7.8	2500	1	*														
PORTLAND BILL	10 th	10 th	1h	1023.6	-6	WSW	3	of	47	95	2	5	-	-	10	10	800	-	*				29		-								
"	"	"	7h	1022.4	-8	WSW	4	of	47	95	2	5	-	-	10	10	800	1	3	57	45			Tr.									
STORNOWAY	"	"	1h	1014.4	-14	SE	2	o/pr	49	95	7	6	-	-	10	10	2500	*	*														
"	"	"	7h	1010.2	-16	SE	2	r.f.	48	95	7	5	-	-	10	10	450	1	2	55	47				2	5.1							
"	11 th	11 th	1h	1003.3	-2	SW	2	c	48	95	7	4	2	-	4.6	10	4000	*	*														
"	"	"	7h	997.8	-34	-	0	rr	46	95	6	3	-	-	10	10	2500	2	1	53	45				3	0.0							
TREE	"	"	7h	998.2	-10	S'E	7	cjp	49	75	8	6	7	8	9+	10	800	1	4	52	45	45			8	0.0							
PORTLAND BILL	13 th	13 th	7h	1016.8	-8	S'W	2	c	50	95	7	4	6	-	4.6	9	2500	0	3	52	49												
RENFREW	24 th	23 rd	18h	1008.9	-14	NE	2	c	57	85	6	2	3	8	2.3	7.8	4000	1	*														

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.
1 st	1	SCILLY	6	53	4 th	1	BOSCOMBE DOWN	29	0	7 th	4	HARROGATE	36	7.2	11 th	1	BOSCOMBE DOWN	38	cm, bcm	15 th	4	S. FARNBORO'	26	9+
		"	10	3			GORLESTON	17	NW'N			ESKDALEMUIR	21	7.5			PEMBROKE	37	ffido			"	34	Tr.
		GUERNSEY	3	NE			PORTLAND BILL	23	4			"	35	Tr.			"	39	ffrr			CRANWELL	35	-
		"	4	1			"	24	8			TREE	29	0			CHESTER	37	cif. m.			BIRMINGHAM	36	4.4
		LEUCHARS	5	c/pr			TREE	38	c			DALWHINNIE	29	1			"	39	cif.			GUERNSEY	36	7.6
		ALDERGROVE	9	7			ROCHES POINT	38	PHprcv			BLACKSOD POINT	34	2			BIRRCastle	37	o, of, r.			HARROGATE	36	4.7
		BOSCOMBE DOWN	20	55			"	39	cvbcc			MALIN HEAD	28	1500			"	38	cif, c			HOLYHEAD	15	1004.2
		DUNGENESS	30	1			"	40	c	8 th	1	TREE	5	30			ROCHES POINT	38	Dr Dr	16 th	1	"	37	f, r, r.
		GUERNSEY	17	NE		4	GUERNSEY	7	75			"	39	of, r, r.		4	KEW	16	-4			RENFREW	40	cm, w, r.
		"	18	1			"	15	1003.2			"	40	cm, w			UPPER HEYFORD	32	50			MALIN HEAD	20	53
		LEUCHARS	20	53			BOSCOMBE DOWN	31	52			DALWHINNIE	6	59			FALMOUTH	29	1		4	WICK	10	-
		"	37	c, w, c, pr.			"	34	-			VALENTIA	2	+6			SCILLY	28	2500			"	11	8
		"	40	bb, w, q.			FALMOUTH	35	Tr.			BOSCOMBE DOWN	38	cpr, bc			PORTLAND BILL	19	dm			CRANWELL	31	56
	4	DUNGENESS	26	2.3			LEUCHARS	32	37			BIRMINGHAM	28	2500			LERWICK	28	450			LEAFIELD	16	+10
		PLYMOUTH	36	12.3			"	35	0.1		4	GUERNSEY	1	1018.5			VALENTIA	31	56			"	33	45
		CHESTER	36	11.5			"	36	13.7			"	30	3	12 th	1	S. FARNBORO'	13	7.8			ROSS, ON. WYE	26	9
		TYNEMOUTH	25	1			MALIN HEAD	19	cjp			DUNGENESS	31	56			GORLESTON	39	cybcv			"	28	2500
		"	26	2.3	5 th	1	"	9	2			LEAFIELD	34	Tr.			CRANWELL	39	bc, b, z			PEMBROKE	34	5
		TREE	26/27	3+			FALMOUTH	6	49			LIVERPOOL	36	5.2			LEAFIELD	37	cif, bc			MALIN HEAD	25	1
		DUNGENESS	3	5			ALDERGROVE	38	ybc, jp			HARROGATE	36	6.5			"	38	bc, cy	17 th	1	LEAFIELD	3	NE'N
		BIRMINGHAM	10/11	-			"	40	bc, x, d.			INCHKEITH	31	51		4	FALMOUTH	3	5W'W			HARROGATE	11	7
		ROCHES POINT	13	7.8		4	UPPER HEYFORD	31	57			DALWHINNIE	20	47			BLACKSOD POINT	14	800			TREE	3	WNW
		SHOEBURYNESSE	40	bc, m, w			HARROGATE	36	8.8	9 th	1	"	5	m.			LYMPNE	36	6.7			STORNOWAY	3	NW
		ALDERGROVE	39	bc, pr, bb, x			TREE	24	-			"	23	-			SCILLY	36	0.9			LERWICK	11	9
		"	40	bc, bc, x, c			"	34	21			"	37	bc, z.	13 th	1	HARROGATE	36	9.4			CALSHOT	17	SE'E
		"	24	-			"	34	21			"	40	fc, w, m.			UPPER HEYFORD	6	61			"	29	1
	4	"	36	11.3			LERWICK	34	8			MALIN HEAD	5	bc			ESKDALEMUIR	1	1016.7			ABERDEEN	37	bc, pr.
		SPURN HEAD	6	43			VALENTIA	26	4.6			"	24	6			ROSS, ON. WYE	26	4.6	4		SCILLY	14	4000
		LIVERPOOL	31	51	6 th	1	"	27	7.8			LEAFIELD	16	+10			"	25	5			BOSCOMBE DOWN	16	0
		"	36	10.2			"	12	4.6			PEMBROKE	22	7			PORTLAND BILL	29	0			S. FARNBORO'	35	0.2
		"	36	11.3			"	13	10			SPURN HEAD	18	7			DALWHINNIE	15	1011.9			FALMOUTH	36	1.0
		HARROGATE	34	Tr.			LEAFIELD	2	+16			BIRRCastle	38	cbc	4		SCILLY	8	8			HARROGATE	36	0.8
		ESKDALEMUIR	34	2			ROSS, ON. WYE	11	1		4	FALMOUTH	14	4000			BOSCOMBE DOWN	34	Tr.			TREE	34	0.4
		STORNOWAY	36	7.5			GUERNSEY	7	55			LYMPNE	24	-			HARROGATE	36	3.3			SPURN HEAD	28	2500
		LERWICK	20	43			BOSCOMBE DOWN	37	cpr.			KEW	34	1			LERWICK	35	0.3			ESKDALEMUIR	21	85
	3 rd	S. FARNBORO'	3	NNW			"	39	bc			HARROGATE	36	4.5			DONAGHADEE	20	51			TREE	34	0.4
		LYMPNE	18	4			CRANWELL	38	cpr, q, p.			ESKDALEMUIR	15	1025.0	14 th	1	"	12	Tr.			DONAGHADEE	25	1
		PLYMOUTH	39	c, r.			INCHKEITH	40	cif.			WICK	34	-			S. FARNBORO'	26	2			BIRRCastle	19	bc
		"	40	bc, z.			FALMOUTH	18	6			STORNOWAY	15	1021.6			DUNGENESS	27	7.8			"	27	2.3
		"	30	1			HARROGATE	29	1	10 th	1	"	5	c			LEAFIELD	40	bc, r.			"	32	41
		FALMOUTH	15	1005.9			VALENTIA	17	NW			"	11	7			GUERNSEY	26	4.6			"	36	7.0
		SPURN HEAD	21	75			ROCHES POINT	6	45			"	13	10			RENFREW	39	c, r, r.	18 th	1	"	3	55E
		STORNOWAY	40	bc, w, b, v		4	STORNOWAY	5	bc, pr			LERWICK	7	75			MALIN HEAD	24	9			"	20	58
	4	"	22	9			BLACKSOD POINT	14	2500			BLACKSOD POINT	5	Tr.		4	STORNOWAY	7	95			"	37	bc, cy
		"	36	11.4			BOSCOMBE DOWN	23	5			CRANWELL	40	cm.			"	8	8			FALMOUTH	12	2.3
		GORLESTON	29	1			FELIXSTOWE	36	11.6			WICK	29	0			"	9	3			TREE	3	NNW
		HARROGATE	36	6.3			GUERNSEY	26	4.6			BLACKSOD POINT	29	1			"	10	7			"	4	3
		STORNOWAY	24	1			LIVERPOOL	26	2.3			BIRRCastle	16	-8			FELIXSTOWE	29	1			CHESTER	37	rad, r
		ABERDEEN	33	26			HARROGATE	31	53	4		BOSCOMBE DOWN	20	41			CRANWELL	36	1.6			TREE	18	3
	4 th	SHOEBURYNESSE	9	6			"	36	5.5			BIRMINGHAM	29	0			LEAFIELD	25	-			"	40	bc, w
		"	23	6			TREE	19	Tr.			HARROGATE	36	10.7			PORTLAND BILL	31	54			FALMOUTH	26	2.3
		HARROGATE	5	bc	7 th	1	DUNGENESS	8	2			LEUCHARS	15	1015.5			SCILLY	31	56		4	LYMPNE	5	bc
		"	11	8			DONAGHADEE	5	c, d			TREE	32	48			BLACKSOD POINT	20	51			"	13	2.3
		"	13	2.3			GORLESTON	26	1			ALDERGROVE	15	1013.1			ALDERGROVE	15	998.2			WICK	14	NW
		LEUCHARS	1	1006.8			INCHKEITH	39	cpr, bc			"	36	4.5	15 th	1	ROSS, ON. WYE	10	-			BLACKSOD POINT	14	2500
		"	4	0			LERWICK	29	0	11 th	1	WINCHESTER	14	800			RENFREW	40	cm, cpr.			FELIXSTOWE	31	58
		ALDERGROVE	3	-		4	GORLESTON	6	49			DUNGENESS	14	220			VALENTIA	37	cpr			PLYMOUTH	15	1001.1
		"	5	c			FALMOUTH	18	4			PEMBROKE	5	F			ROCHES POINT	24	0			SCILLY	23	8

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.
ADDITIONS & CORRECTIONS.
May, 1931.

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.
18 th	4	CHESTER	22	7	22 nd	1	SCILLY	28	2500	26 th	1	LEAFIELD	26	Tr	30 th	1	INCHKEITH	40	C
		ESKDALEMUIR	32	41			LEUCHARS	40	OC			LEUCHARS	40	bcwc			LERWICK	24	Z
		"	33	44			RENFREW	19	bc		4	KEW	31	70			"	26	4.6
		MALIN HEAD	26	1			"	27	4.6			FELIXSTONE	17	ENE			ALDERGROVE	39	CFC
		BIRK CASTLE	31	58			BOSCOMBE DOWN	39	ORFM.			HARROGATE	36	11.5			BIRK CASTLE	37	C, OF.
19 th	1	SHOEBURYNESSE	4	3		4	"	29	1			DONAGHADEE	35	0.2			VALENTIA	22	7
		"	19	id.			PEMBROKE	6	49			BIRK CASTLE	31	61		4	S. FARNBORO'	19	C
		"	29	1			PORTLAND BILL	30	3			DALWHINNIE	32	44			HARROGATE	36	8.2
		FALMOUTH	3	E			HARROGATE	36	13.8			"	34	4			TYNEMOUTH	21	85
		DONAGHADEE	9	1003.7			LEUCHARS	32	44			"	35	3			DALWHINNIE	36	5.6
		VALENTIA	9	8			RENFREW	31	59			"	36	4.5			ABERDEEN	36	5.9
		STORNOWAY	29	0			DALWHINNIE	27	2.3	27 th	1	"	5	r			MALIN HEAD	16	+2
		MALIN HEAD	24	4			"	36	9.8			"	13	7.8	31 st	1	BOSCOMBE DOWN	10	-
		"	25	-	23 rd	1	LERWICK	6	49			LEAFIELD	2	-6			GUERNSEY	4	1
	4	"	36	12.6			CRANWELL	18	1			PEMBROKE	9	8			"	29	0
		CRANWELL	6	37			LEAFIELD	38	cbcc			"	10	7			CHESTER	2	-2
		SCILLY	1	1006.7			ROSS, ON. WYE	23	5			RENFREW	5	pr.			"	8	8
		LERWICK	12	2.3			"	24	1			"	23	2			"	14	4000
		BOSCOMBE DOWN	32	37			SCILLY	16	-6			"	24	5			HARROGATE	5	bc
		"	36	*			"	19	C			"	38	cpr. bc			"	13	2.3
		UPPER HEYFORD	17	NNE			"	22	7			BOSCOMBE DOWN	29	0			LEAFIELD	16	0
		"	36	*			"	23	5			LYMPNE	22	8			"	21	75
		HARROGATE	28	4000			"	24	2			CHESTER	40	bwm.			PLYMOUTH	23	1
		"	26	2.6			"	25	-			LEUCHARS	39	bc			"	39	cmobc
		SPURN HEAD	31	50			"	26	7.8			TREE	30	2			INCHKEITH	26	7
		"	32	44			"	27	9.			LERWICK	15	1018.3			DALWHINNIE	28	2500
		ESKDALEMUIR	28	1500			"	28	4000			"	19	bc			STORNOWAY	21	95
20 th	1	LERWICK	32	42			INCHKEITH	16	-4		4	LYMPNE	31	68			ALDERGROVE	40	bcm.
		LYMPNE	8	9			DALWHINNIE	20	53			LEAFIELD	22	6			BIRK CASTLE	37	cpc
		PEMBROKE	5	3.			BIRK CASTLE	39	cir			GUERNSEY	17	NE'E		4	LYMPNE	7	95
		"	10	51		4	CROYDON	2	+2			"	36	9.5			PEMBROKE	13	10
		TREE	9/10	8			"	32	47			CHESTER	36	9.8			HARROGATE	36	8.4
		"	11	4			S. FARNBORO'	20	53			HARROGATE	36	8.0			SPURN HEAD	23	6
		"	26	Tr.			"	23	5			DALWHINNIE	34	2			TREE	17	NE'E
		DUNGENESS	26	4.6			WINCHESTER	15	1011.0			ALDERGROVE	15	1018.7			"	18	4
		"	30	3			SHOEBURYNESSE	21	85	29 th	1	KEW	1	1013.9			DALWHINNIE	26	10
		SHOEBURYNESSE	24	6			HOLYHEAD	34	0.6			ESKDALEMUIR	1	1016.0			"	34	0.6
		"	25	-			LERWICK	31	50			"	39	bcc					
		PLYMOUTH	37	bwc			DALWHINNIE	35	1			LERWICK	1	1021.5					
		GUERNSEY	29	0	24 th	1	"	6	57			"	21	75					
		"	30	3			HOLYHEAD	3	SE'S			ROCHES POINT	9	5	1 st	2	TORQUAY	Max 54°	
	4	PEMBROKE	5	C			"	4	4			S. FARNBORO'	40	ORMTT	2 nd	2	SKEGNESS	Night rain 1	
		"	7	85			LIVERPOOL	10	1			RENFREW	38	bj. oc p.			"	Day "	
		"	34	-			"	12	4.6			TREE	30	2	3 rd	2	LEAMINGTONS.	Sun for 1 st 2.2	
		BOSCOMBE DOWN	29	0			SCILLY	19	ir		4	ALDERGROVE	24	1	6 th	2	SOUTHEND	Pm. weather	
		GORLESTON	32	45			MALIN HEAD	17	55E			LYMPNE	33	55			"	bc. cv	
		PLYMOUTH	15	1016.8			DUNGENESS	35	-			GORLESTON	32	51			SKEGNESS	Pm. weather	
		"	17	NE			SCILLY	21	95			PORTLAND BILL	19	rr			"	bemo	
		SCILLY	16	1016.9			HARROGATE	36	1.1			"	24	-			"	Day rain 1	
		"	31	54			TREE	33	42			CHESTER	19	Tr.			"	" Trace.	
		"	32	47			MALIN HEAD	17	55E			HARROGATE	36	8.5	7 th	2	BUDE	Min. 53	
		"	36	0.2	25 th	1	LEAFIELD	6	51			STORNOWAY	23	-			WEYMOUTH	cb: bccp: 48°	
		HARROGATE	36	1.1			S. FARNBORO'	39	pr. cb			"	24	7			"	56°: 0.2: 7.6: 46	
21 st	1	DONAGHADEE	32	45			ROSS, ON. WYE	21	75			"	25	1	10 th	2	DOVERCOURT	Sun for 3 rd 8.6	
		ABERDEEN	7	65			GUERNSEY	29	0			"	25	1			"	" 8 th 4.0	
		GORLESTON	39	cvbcq			LEUCHARS	26	2.3			BLACKSD POINT	20	55			"	0: 0: 45: 54: -	
		"	40	bcvcq			BLACKSD POINT	21	76			DONAGHADEE	35	0.5	11 th	2	BOURNEMOUTH	0: 0: 0: 11: 9:	
		RENFREW	39	cbwmo			ABERDEEN	15	1000.9			ROCHES POINT	32	54			"	Min. 50	
		TREE	27	2.3			DALWHINNIE	11	-	29 th	1	BIRK CASTLE	20	56			"	Sun for 10 th 0.1	
		LERWICK	19	C			"	34	20			HOLYHEAD	5	rr			"	odoc: cou: 47°	
	4	BIRMINGHAM	29	1			FALMOUTH	9	7			TYNEMOUTH	5	0/5	12 th	2	VENTNOR	54°: Tr: Tr: 0.6:	
		ROSS, ON. WYE	33	28			"	12/13	7.8			"	8	3			"	0.1:	
		FALMOUTH	17	SE'E			S. FARNBORO'	36	3.8			TREE	2	-20			"	Sun for 10 th 0.8	
		HARROGATE	36	6.0			DUNGENESS	19	bc			VALENTIA	1	1000.4			"	Max. 57°	
		SPURN HEAD	27	4.6			"	27	2.3			ABERDEEN	39	coRR			"	Sun for 11 th 3.3	
		TREE	30	3			ROSS, ON. WYE	15	1018.5			"	40	cr bc			"	" 10 th 0.1	
		STORNOWAY	21	75			"	25	-			DONAGHADEE	20	52	13 th	2	MORECAMBE	" 11 th 3.1	
22 nd	1	KEW	6	55			HOLYHEAD	23	8		4	GUERNSEY	15	1005.3			"	" 11 th 4.5	
		FALMOUTH	8	8			HARROGATE	36	2.3			TYNEMOUTH	31	52			"	Max. 57°	
		"	22	7			INCHKEITH	16	+18			LEUCHARS	22	8			"	bcc: bc: 46: 57	
		"	28	4000	26 th	1	ESKDALEMUIR	12	9+			STORNOWAY	20	47			"	-: 7.8: 9.3:	
		GUERNSEY	7	75			STORNOWAY	9	4			DONAGHADEE	31	53	15 th	2	WORTHING	Sun for 13 th 4.9	
		PEMBROKE	3	5E			"	10	2	30 th	1	DUNGENESS	12/13	10			"	cbbc: bc: 47°	
		TYNEMOUTH	2	+4			"	11	-			LYMPNE	5	PR			"	54: 1: -: 10: 0: 0: 0	
		DALWHINNIE	5	C			"	12	4.6			LIVERPOOL	3	E'S	17 th	2	BOURNEMOUTH	0: 0: 0: 49: 54:	
		"	12	2.3			"	13	7.8			INCHKEITH	12	2.3			"	0: 3: 5: 0: 0: 0: 0	
		"	13	7.8			KEW	21	45			CRANWELL	37	b, c	19 th	2	RHYL	Sun for 18 th 9.4	
		BIRK CASTLE	13	10			DUNGENESS	26	2.3			LEAFIELD	37	bccir	20 th	2	MABLETHORPE	Min. 45°	
		DUNGENESS	28	2500			LYMPNE	15	1022.2			"	40	bcw					