

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.

V. is
the
t of
hose

from
the
M.T.
tude

over

ures
Scale
feet
such
eters
force
wind

thod
also

re.

by
The
t of
the

antie

day.
nt of

n the

ther
urse

sists
onal
and
and

S

d

S

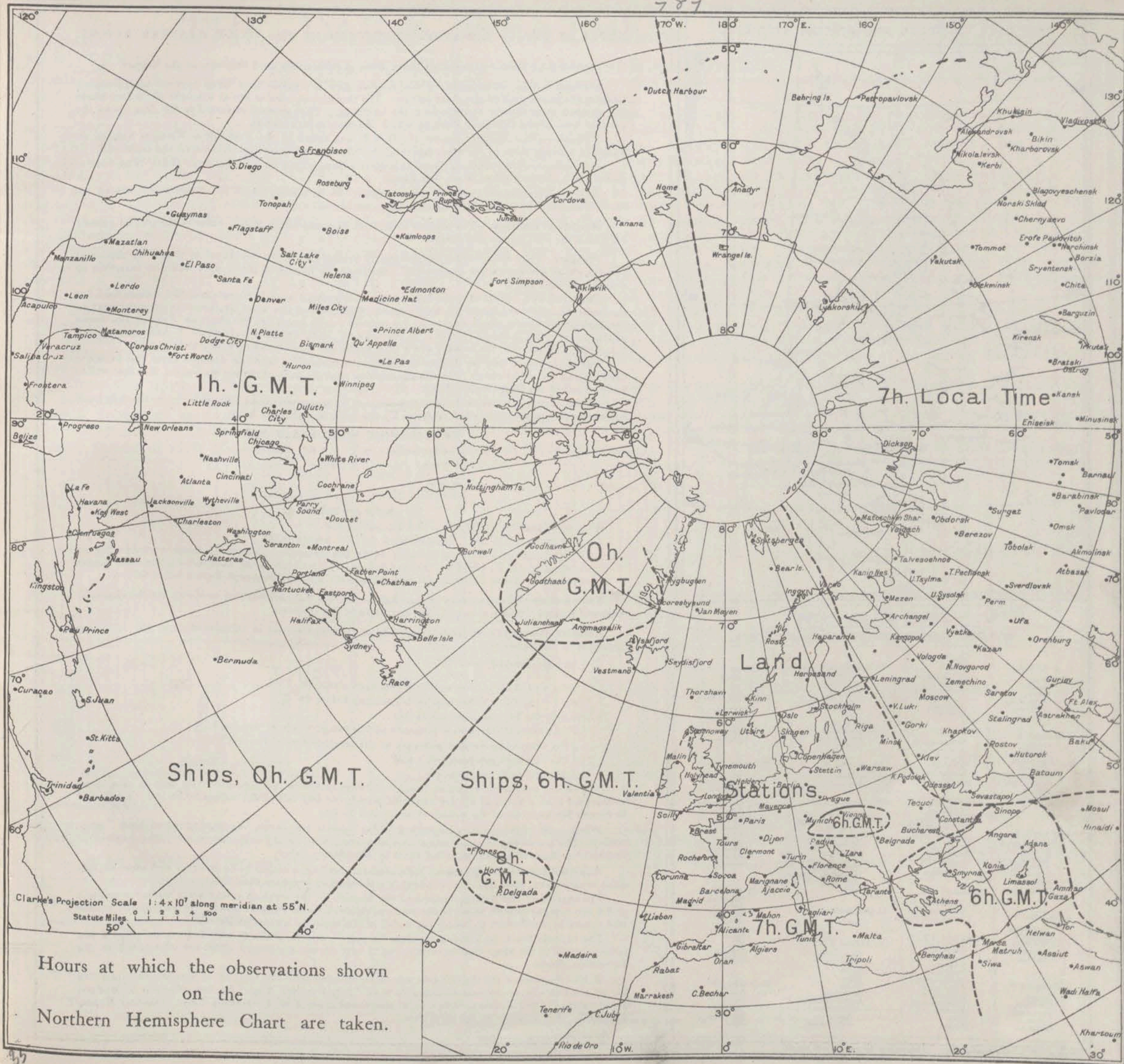
r

f

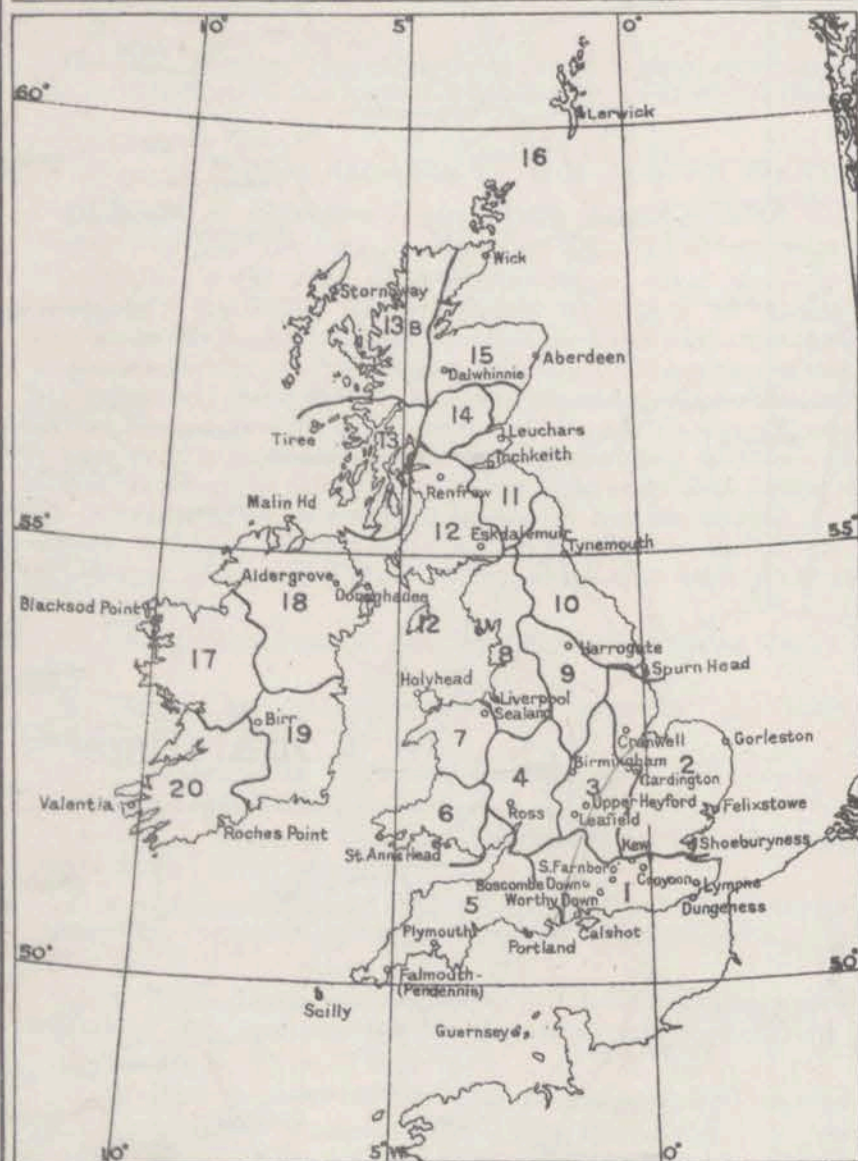
A

G

e



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, Beaulie
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.

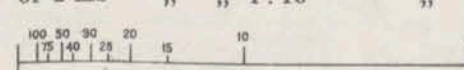
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 formulæ:—

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

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

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

where x is the vapour pressure in mb. ;

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

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.

AIR
MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY
SUPPLEMENT,
JUNE, 1931. No 174

Page 1

Notes on the Weather of the Month.

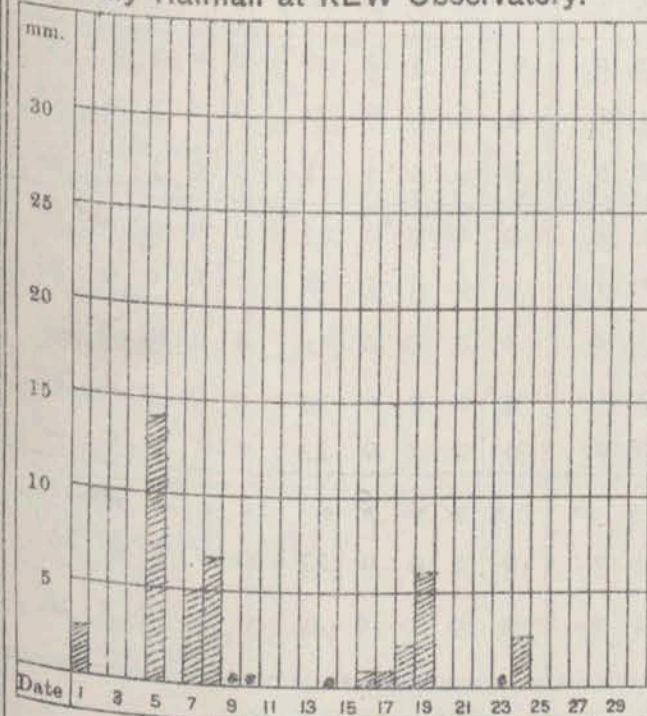
A long spell of unsettled and mostly cool weather, with unusually heavy rains in Northern England and Southern Scotland, and frequent and often widespread thunderstorms during the first three weeks characterised the weather of June. Fog was prevalent in the English Channel and Irish Sea.

A high pressure area persisting in the Greenland-Iceland area until the 16th gave cool easterly winds in northern districts, while an extensive low pressure area was maintained from Mid-Atlantic across the British Isles. Secondary disturbances from the southwest were responsible for incursions of warm air over southern districts. As a result there were rainy periods in most districts, with frequent heavy falls in the West and North, notably on the 2nd when Morecambe reported 44 mm. (9h-9h.). Heavy falls in various districts occurred from the 5th - 8th and again on the 10th, 13th, 14th and 16th. Thunderstorms were frequent; widespread storms occurred on the 5th, following a fine warm day in England and Ireland. They were accompanied by heavy rain in the Midlands, and were followed by a marked fall in temperature, places in the North having a maximum of only 47° on the 6th. Sunshine was variable in amount and location. Severe thunderstorms with heavy rain occurred over most of the country on the 14th when a deepening secondary moved in from the Southwest; 64 mm. of rain fell at Eskdalemuir and 56 mm. at Blackpool (9h-9h). Birmingham experienced a destructive tornado. In London and the extreme southeast the day was very warm, maxima exceeding 80°F.

A period of transition to a more normal type of distribution from the 16th - 19th gave further general rain at times, local thunderstorms and bright periods. Subsequently a belt of high pressure built up which ultimately extended from the Azores to Central Europe, bringing a welcome change to more seasonable weather. Sunshine became more plentiful and temperatures rose to summer levels, except for a temporary return of cool, though mostly sunny, weather on the 24th and 25th. Aberdeen had 16.3 hours of sunshine on the 25th. The month closed with a spell of mainly fine, rather warm weather in most districts. Sunshine totals reached 15 hours locally, and maxima rose above 75° on the 27th and 28th.

Sunshine was mostly well below normal; and only in the extreme southeast was rainfall deficient.

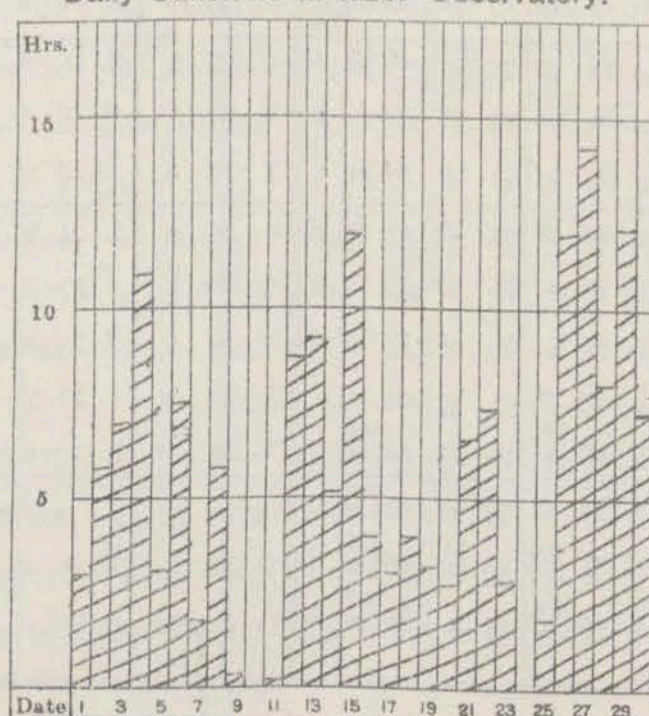
Daily Rainfall at KEW Observatory.



* = Less than 0.5 mm.

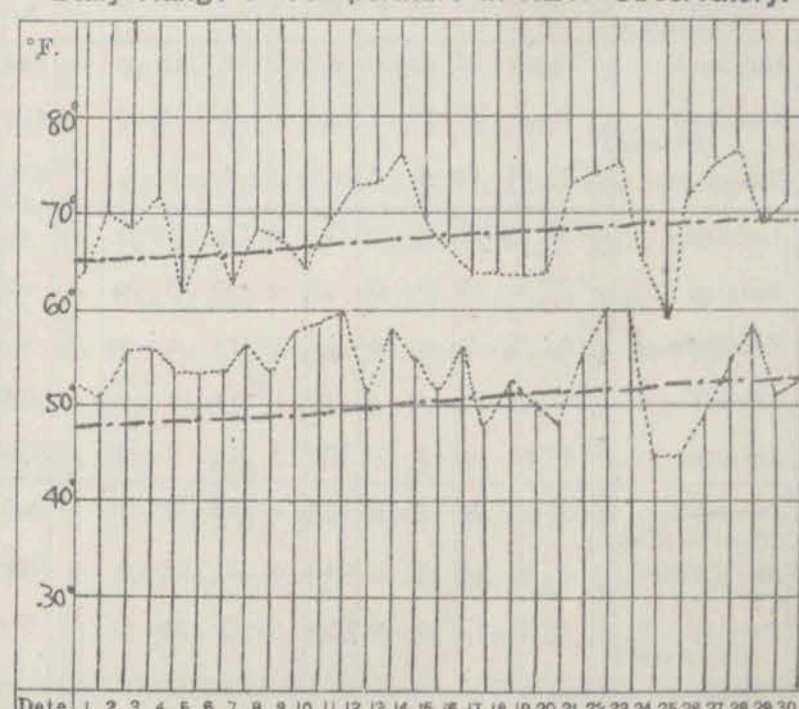
RAINFALL. Total for Month. 42 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 174 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.

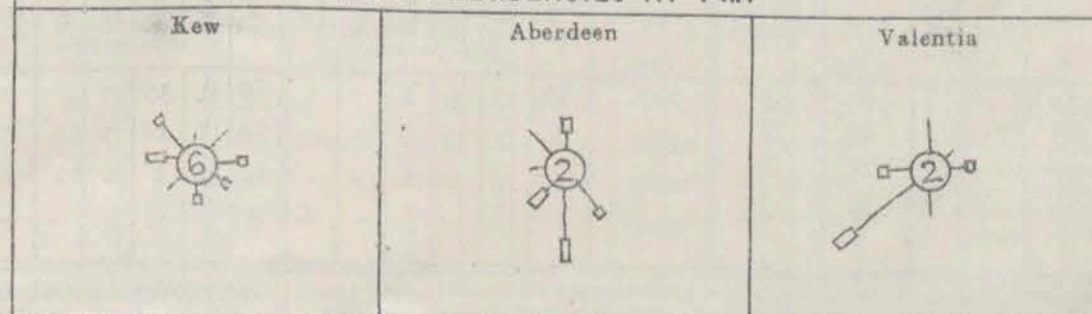
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb.	mb.	°F.	°F.
Kew	1017.1	+0.4	61.2	+2.0
Aberdeen	1013.9	+1.8	52.5	-1.1
Valentia	1015.0	+1.7	56.5	-0.3

* Pressure — mean for the 24 hours.

Temperature — mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

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

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

	miles.
Kew	6490
Aberdeen	5665
Lerwick	12,948
Valentia	6635

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.		7 h.		13 h.		18 h.		7 h.			13 h.																		
								Maximum.		Normal Max.	Minimum.		Normal Min.																												
42°-50°	51°-59°	60°-68°	69°-77°	78°-86°	33°-41°	42°-50°	51°-59°	60°-68°	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.)	0	1	14	15	0	676	0	5	22	3	508	76	14	28	59	25	60	12	45	26	0	1	20	0	0	26	2	0	27	1	0	0	0	0	14	0	0	0	0	28
	Croydon	0	2	14	13	1	*	0	8	20	2	*	81	14	59	25	61	23	42	26	0	11	15	1	5	25	0	5	23	0	0	0	0	2	11	0	0	0	1	22	
	Calshot (Southampton)	0	1	23	6	0	*	0	5	25	0	*	72	22	57	7	58	23	45	25	0	10	17	0	5	24	0	6	19	0	0	0	0	1	17	0	0	0	0	22	
	Lympne	0	5	19	6	0	*	0	14	16	0	*	76	14	56	7	56	29	42	25	0	13	9	2	6	22	1	2	15	2	0	2	0	1	14	0	0	1	0	25	
2	Shoeburyness	0	1	17	12	0	669	0	9	21	0	513	76	22	59	5	59	12	42	26	0	2	21	1	2	24	2	1	20	5	0	0	1	0	22	0	0	0	0	25	
	Gorleston	0	9	14	7	0	620	0	8	21	1	511	77	27	54	5	60	28	45	26	0	1	17	1	1	26	0	1	22	2	0	0	0	0	8	0	0	1	2	14	
	Cranwell	0	3	19	8	0	659	2	13	15	0	483	74	14	56	5	58	10	40	26	0	8	18	2	2	27	1	1	23	1	0	0	2	0	18	0	0	0	0	23	
3	Leafield	0	6	17	7	0	*	1	17	12	0	*	72	4	57	24	56	12	38	25	1	7	19	2	0	20	10	3	15	9	0	0	0	1	26	0	0	0	0	30	
4	Ross-on-Wye	0	3	15	12	0	687	1	11	17	1	491	75	28	56	5	60	23	41	26	0	2	23	0	0	29	1	1	24	3	0	0	0	0	19	0	0	0	0	26	
5	Falmouth (Pendennis)	0	13	17	0	0	*	0	5	25	0	*	68	23	56	16	57	24	49	24	*	2	27	0	2	28	0	0	28	1	1	2	0	0	21	1	0	0	0	22	
7	Holyhead	0	15	15	0	0	610	0	8	22	0	506	65	4	55	3	55	5	22	47	25	0	11	15	3	8	21	0	9	17	0	0	0	3	2	17	0	0	0	0	18
8	Liverpool (Bidston)	0	7	21	2	0	636	0	9	21	0	510	70	13	55	20	58	28	44	6	0	1	27	0	0	25	1	0	21	4	0	0	1	0	21	0	0	2	0	22	
10	Tynemouth	2	14	10	4	0	607	1	17	11	1	478	73	28	48	6	60	22	41	25	0	2	28	0	1	29	0	0	30	0	0	0	1	12	0	0	1	0	22		
11	Inchkeith	5	20	5	0	0	*	0	23	7	0	*	66	25	45	6	56	27	42	3	0	6	24	0	2	26	2	4	24	2	0	0	0	0	23	0	0	0	0	27	
12	Renfrew	3	8	18	1	0	*	4	17	9	0	*	69	13	46	6	56	27	37	13	2	6	20	2	1	27	2	3	25	1	0	0	1	1	9	0	0	0	0	18	
	Eskdalemuir	3	15	12	0	0	*	9	17	4	0	*	67	21	43	6	53	14	33	25	4	12	16	1	7	23	0	13	17	0	0	0	0	22	0	0	0	0	25		
13R	Stornoway	4	20	6	0	0	584	1	24	5	0	464	62	12	47	7	53	26	40	24	*	3	26	0	1	27	2	0	27	1	0	0	0	25	0	0	0	0	27		
15	Aberdeen	4	13	10	3	0	602	3	22	5	0	470	72	27	48	6	56	27	40	24	0	5	21	0	3	27	0	3	25	0	0	0	2	0	23	0	0	0	0	26	
19	Dublin (Phoenix Park)	0	2	24	4	0	638	0	18	12	0	469	73	27	57	5	57	22	42	25	0	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Birr Castle	0	3	24	3	0	645	0	12	18	0	484	72	4	58	39	59	27	44	30	0	0	23	0	0	30	0	0	29	0	0	0	0	27	0	0	0	0	30		
20	Valentia (Cahiriveen)	0	13	17	0	0	623	0	7	23	0	511	68	4	57	30	58	4	46	30	0	17	13	0	13	17	0	15	15	0	0	0	1	0	21	0	0	0	1	26	

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.		LEUCHARS		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	1850	52	51	41	57	17	53	3	2,000	39	13	21	5	-	-	50	12	30	7	1	-	27	9	16	2	-	-	74	19	39	16	-	-	2,000
850	4860	43	44	41	47	17	39	3	5,000	18	2	13	3	-	-	34	7	20	5	2	-	7	3	3	1	-	-	40	11	20	8	1	-	5,000
750	8170	33	36	41	37	17	27	3	10,000	4	3	0	1	-	-	16	3	5	6	2	-	2	-	2	-	-	12	3	3	6	-	-	10,000	
650	11,830	22	25	41	29	13	15	3	15,000	-	-	-	-	-	-	5	0	4	1	-	-	1	-	1	-	-	2	1	1	-	-	-	15,000	
550	16,110	7	11	41	13	5	-	-																										

† 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

JUNE, 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.)	2	6	9	7	6	143	27	1391	-84	174	-25	1880	271	'25	105	'09	18	4	5	3	0	0	14	5	624	+18	42	-13	1871	182	'03	1	'25	4	0					
	Croydon	2	5	7	7	9	15-1	27	1431	*	197	*	1922	278	'25	112	'23	20	3	3	3	1	0	17	19	742	+63	53	-1	1921	90	'26	4	'25	2	0					
	Calshot** (Southampton)	4	3	5	11	7	15-0	27	1677	*	200	*	1881	327	'25	112	'09	17	6	3	4	0	0	8	5	809	+163	40	-2	1871	138	'09	0	'25	3	0					
	Lympne	2	4	7	5	12	15-0	27	1717	*	235	*	1921	293	'25	141	'23	20	3	6	1	0	0	6	5	811	+87	19	-30	1920	113	'27	1	'21	0	0					
2	Shoeburyness	0	5	5	7	13	14-5	26	1741	*	235	*	1919	273	'25	154	'23	20	6	3	1	0	0	10	5	601	+121	24	-19	1920	59	'28	5	'21	1	0					
	Gorleston	1	6	5	11	7	14-0	26	1548	-157	204	-6	1908	247	'18	148	'16	18	6	3	2	1	0	16	19	838	+216	51	+6	1871	116	'27	6	'87	3	0					
	Cranwell	2	7	7	8	6	14-6	29	1496	-52	179	-16	1921	239	'25	148	'23	16	5	4	4	1	0	20	5	770	+180	72	+29	1917	74	'27	3	'25	4	0					
3	Leafield	1	7	8	6	8	15-0	26	1469	*	183	*	1924	286	'25	177	'27	17	2	6	4	1	0	19	5	789	+95	77	+18	1924	79	'27	3	'25	5	0					
4	Ross-on-Wye	1	7	9	6	7	13-2	25	1422	-64	181	-16	1915	318	'25	135	'16	15	6	5	2	2	0	21	14	796	+78	81	+26	1818	144	'60	0	'25	3	0					
5	Falmouth (Observatory)	4	7	2	5	12	13-7	25	1540	-219	197	-24	1881	375	'25	121	'07	17	1	7	4	1	0	23	16	1321	+214	83	+24	1871	190	'79	0	'25	0	0					
7	Holyhead	6	5	9	5	5	15-2	25	1366	-240	150	-65	1914	301	'25	151	'23	10	8	7	3	0	2	34	2	1069	+181	104	+49	1871	126	'72	1	'25	0	0					
8	Liverpool (Bidston)	2	12	6	6	4	14-5	29	1272	-184	140	-60	1908	253	'25	138	'23	14	6	3	5	1	1	42	14	964	+255	115	+59	1867	120	'07	2	'25	2	0					
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11	7	6	6	0	0	13	16	819	+198	73	+23	1915	100	'27	3	'25	2	0					
11	Inchkeith**	6	7	7	3	7	15-9	25	1421	*	149	*	1923	247	'25	183	'23	15	3	5	5	1	1	35	14	769	+215	111	+64	1870	120	'79	7	'87	2	0					
12	Renfrew	9	9	6	2	4	13-7	25	1068	*	105	*	1921	258	'25	115	'23	9	4	11	3	3	0	22	14	1182	+257	117	+57	1921	129	'28	10	'25	0	0					
	Eskdalemuir	7	11	8	1	3	14-7	25	1035	-180	93	-72	1910	261	'25	83	'12	8	5	8	4	1	4	64	14	1857	+428	260	+180	1910	200	'28	23	'21	3	0					
138	Stornoway	-	-	-	-	-	13-7	24	-	-	-	-	1881	260	'05	94	'23	9	7	10	3	1	0	22	14	1334	+68	80	+21	1870	140	'72	11	'97	0	0					
15	Aberdeen	5	6	6	8	5	16-3	25	1317	-70	153	-31	1881	245	'89	82	'12	10	9	8	2	0	1	34	14	980	+232	76	+33	1871	118	'16	12	'91	1	0					
19	Dublin (Phoenix Park)	4	10	4	7	5	12-5	4	1291	-216	133	-56	1881	288	'87	110	'24	11	4	7	7	1	0	17	2	955	+250	94	+44	1877	137	'78	3	'89	1	0					
	Birr Castle	2	10	10	4	4	13-1	16	1116	-227	132	-32	1881	263	'87	105	'24	11	6	7	4	2	0	17	7	1019	+190	102	+43	1872	131	'78	9	'87	0	0					
20	Valentia (Cahiriveen)	9	10	5	3	3	13-5	16	1151	-294	93	-95	1880	295	'87	91	'24	5	5	11	6	2	1	31	15	1603	+189	147	+66	1870	197	'12	3	'21	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	0	2	5	14	8	1	0	0
Ross-on-Wye	0	3	5	6	12	4	0	0	0
Falmouth (Obsy.)	8	2	7	5	7	1	0	0	0
Renfrew	1	3	8	7	9	2	0	0	0
Eskdalemuir	1	3	7	6	10	3	0	0	0
Aberdeen	2	0	5	9	11	2	1	0	0
Valentia	2	9	7	12	0	0	0	0	0

STATE OF GROUND AT 18h.

No. of Days each type was recorded.

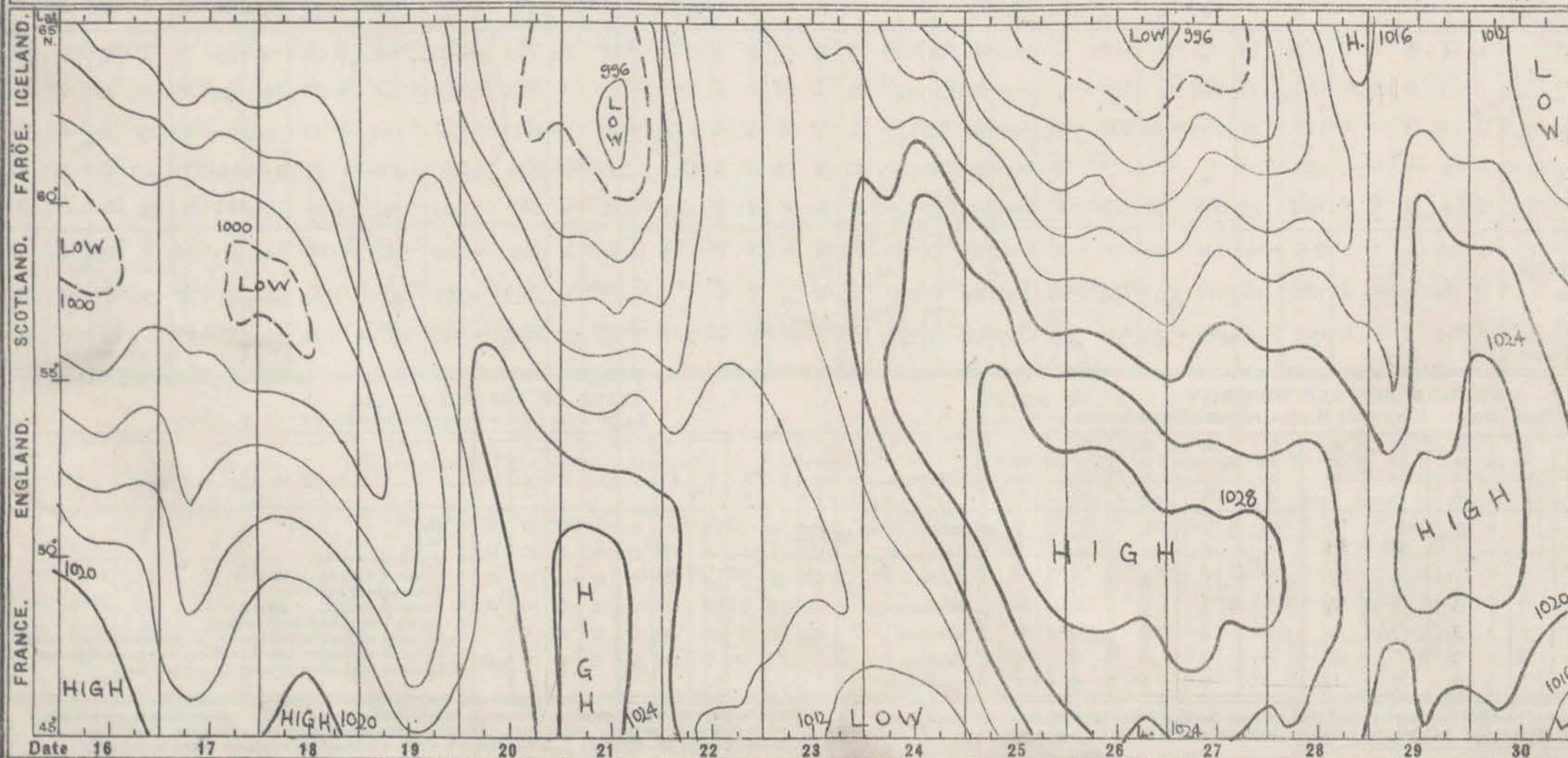
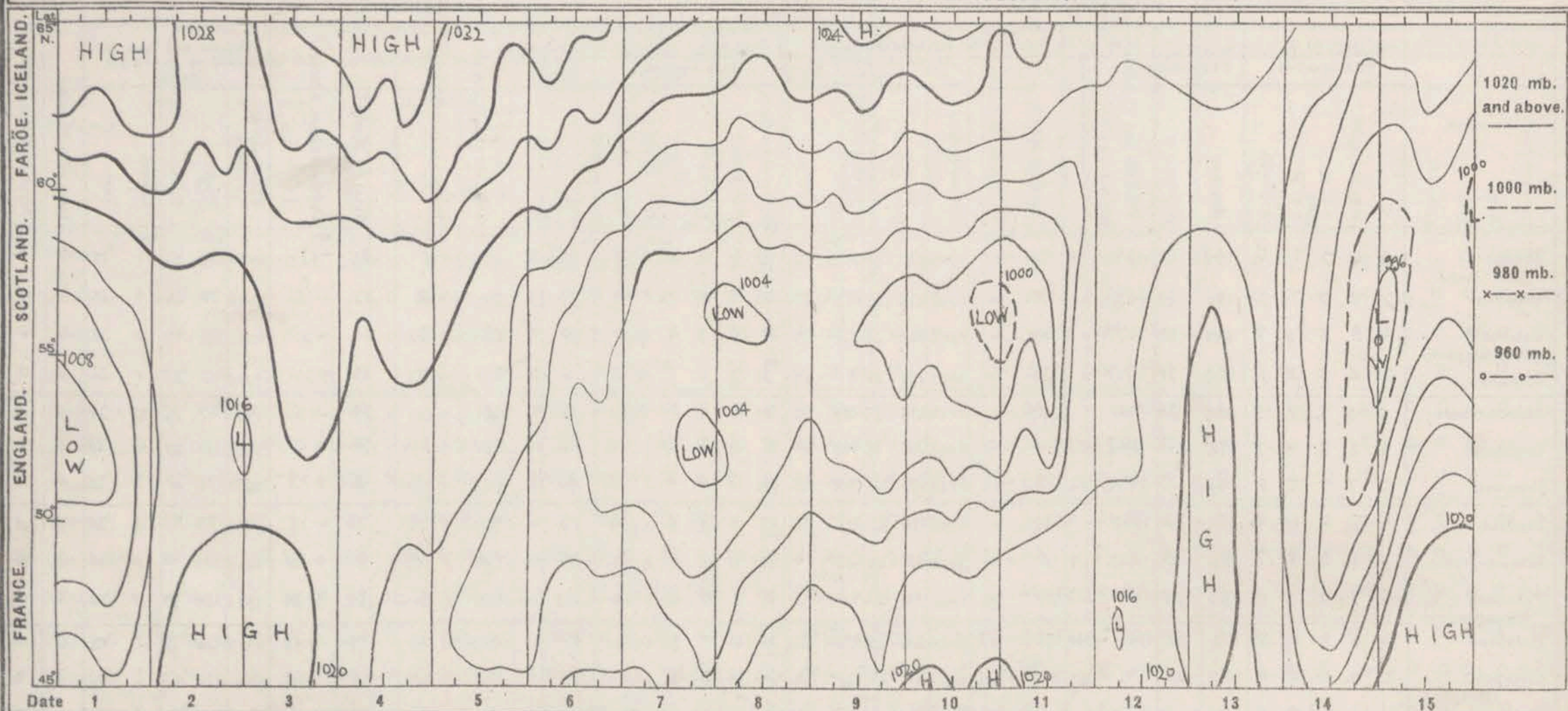
STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.
London (Kew)	14	16	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	12	18	0	0	0	0	0	0	0	0	1 Wet.
Renfrew	6	19	5	0	0	0	0	0	0	0	2 Flooded.
Eskdalemuir	0	27	3	0	0	0	0	0	0	0	3 Covered with thawing snow.
Aberdeen	15	15	0	0	0	0	0	0	0	0	4 Frozen hard and dry.
Valentia	3	27	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.

PRESSURE: ICELAND TO GULF OF LIONS JUNE, 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

BRITISH SECTION

OF THE METEOROLOGICAL OFFICE, LONDON.

Monday, 1st June 1931.

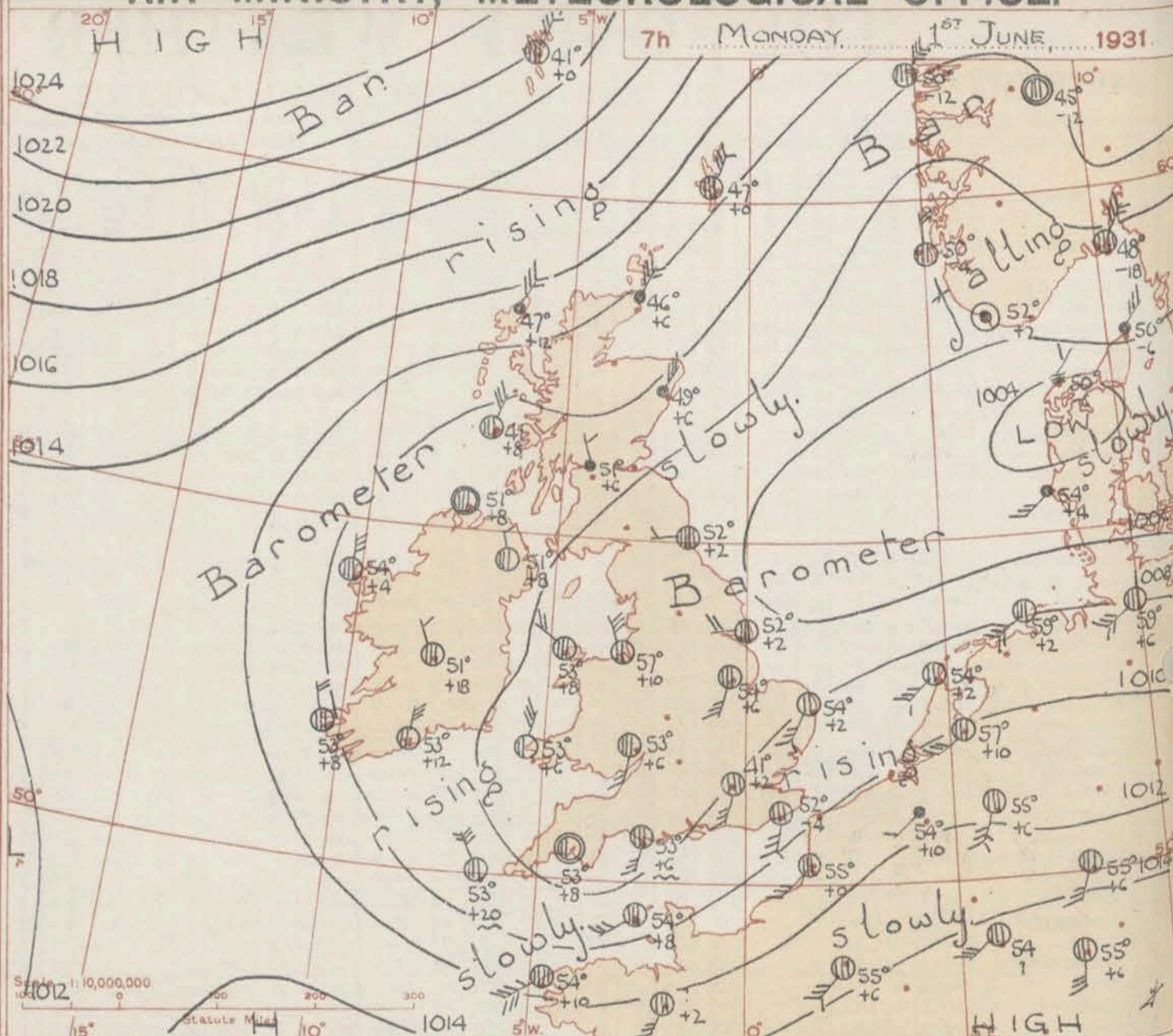
No. 25393

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 31 st May														OBSERVATIONS at 18h. G.M.T. 31 st May														PAST 24 HOURS.					
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. op.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. op.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground.	Sea.	WEATHER.							
				Direc.	Force					Low.	Med.	High.				Low.	Med.					High.	Low.	Total				Of Base (feet)	7h.-13h. 31 st	13h.-18h. 31 st	18h. 31 st to 1h. 1 st	1h.-7h. 1 st			
(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)...	1007.2	0	SW	5	C	65	55	8	8	-	1	7-8	9	4000	1007.5	0	SSW	3	C	62	65	8	8	-	8	4-6	7-8	4000	1	*	bwcy	cybc	bc	ed, cpr
	Croydon ...	1007.6	0	SSW	4	C	60	65	8	8	3	1	4-6	9	2500	1007.6	0	SSW	3	bc	59	65	8	2	-	1	4-6	4-6	2500	0	*	bcc	cbc	bcw	w cpr
	S. Farnborough ...	1007.6	+6	SSW	3	c/pr	56	85	7	8	3	-	7-8	9+	1500	1007.5	+4	SSW	4	C	57	75	7	5	-	-	7-8	7-8	4000	1	*	b, cpr	cbcc	bcpr	cld
	Winchester ...	1007.0	+2	S	4	c/pr	59	75	7	8	-	-	7-8	7-8	1500	1007.5	+2	SSW	4	C	55	85	8	8	-	-	7-8	7-8	1500	1	*	ocro	cprbc	crd	cpr
	Boscombe Down ...	1006.3	-2	SSW	4	C	59	75	7	2	-	-	7-8	7-8	2500	1007.2	+6	SSW	4	c/pr	55	85	8	2	-	-	7-8	7-8	1500	1	*	cpr	cbc	cir	crms
	Calshot, S'thmtn ...	1007.5	+4	SSW	4	bc	60	75	7	2	-	-	4-6	4-6	2500	1009.7	+2	SSW	4	bc	56	85	7	8	-	1	4-6	4-6	1500	0	2	cpr	bc	crofo	r, rrc
	Dungeness ...	*	*	SW	4	bc	*	*	7	1	4	*	2-3	4-6	2500	1007.9	*	SW	2	bc	*	*	7	1	1	*	2-3	4-6	4000	*	0	bc	bc	bc	bc
	Lympne ...	1008.5	+4	SW	4	C	61	75	8	2	-	2	2-3	7-8	1500	1008.5	+2	SW	4	bc	59	75	8	1	-	6	Tr.	4-6	2500	0	*	bcc	bcc	bcw	bcw
2	Shoeburyness ...	1007.4	0	SW	3	C	63	65	8	7	4	9	4-6	7-8	4000	1007.5	0	SW	3	bc	61	65	8	-	8	1	0	2-3	-	0	*	C	cbc	bc	bcc
	Felixstowe ...	1007.5	0	SSE	3	C	61	75	8	8	-	9	4-6	7-8	4000	1007.2	0	SSW	4	bc	63	65	9	1	-	8	1	2-3	4000	0	1	cbc	bcbv	bcw	bcw
	Gorleston ...	1006.3	+4	WSW	1	C	56	95	6	8	-	-	10	10	2500	1006.0	-2	SSW	2	bc	63	75	7	3	6	-	2-3	4-6	2500	0	2	oc	cbc	bcw	bcw
	Cranwell ...	1006.0	-2	SSW	2	C	62	65	8	8	-	-	9+	9+	4000	1005.7	-2	SW	3	C	62	65	8	7	-	-	9	9	4000	1	*	cy	C	bcw	bwc, bc
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Birmingham ...	1005.8	-4	S	4	C	61	65	8	2	-	-	9	9	2500	1005.7	0	SSW	3	bcjp	59	65	8	6	-	-	4-6	4-6	2500	1	*	bcc	cprbc	cprbc	bw, c
	Upper Heyford ...	1006.8	-2	SSW	3	pr	59	75	6	6	-	-	10	10	800	1006.7	+6	SW	4	C	58	75	7	7	3	-	7-8	9	2500	0	*	bccpr	cbcc	cbc	bccdm
	Leafield ...	1006.3	0	S	4	pr	57	85	8	8	-	-	9+	9+	4000	1006.2	0	S	4	C	56	75	9	8	-	-	9	9	2500	0	*	cpr	bc	C	bccps
4	Ross-on-Wye ...	1004.9	-4	SSW	3	C	63	65	8	2	-	-	7-8	7-8	4000	1006.0	+6	SW	3	cjp	54	95	7	9	-	8	9	9	4000	1	*	cprbc	cbcc	bc	C
5	Portland Bill...	1006.7	0	SSE	4	C	55	85	7	4	7	-	4-6	7-8	2500	1006.9	0	SSW	5	C	53	95	7	4	7	-	7-8	10	1500	0	4	bccbc	bc	crrr	crrw
	Plymouth ...	1005.5	+6	S	4	C	52	85	7	5	-	-	9+	9+	800	1006.2	+2	SSW	4	C	54	95	7	5	3	1	7-8	9+	800	1	3	cm, bc	bcc	cbc	cprbc
	Falmouth ...	1005.2	+8	SW	5	g	57	85	8	2	6	-	4-6	7-8	4000	1006.0	+4	SW	5	g	55	95	8	8	-	-	7-8	7-8	4000	0	2	cir, bc	bcg	bccir	crrbc
	Scilly (St. Mary's) ...	1004.8	+10	W	5	bc	57	85	7	7	4	-	4-6	4-6	4000	1005.6	+4	WS	4	C	54	95	7	5	-	-	9+	9+	4000	0	2	cbc	bcc	C	C
	Guernsey ...	1008.5	+8	SW	3	C	60	75	7	8	3	8	4-6	7-8	2500	1009.0	+4	SW	3	0	55	85	7	5	-	-	10	10	2500	1	3	bccdo	cbcco	orro	ococ
6	Pembroke ...	1003.5	+2	SSW	4	C	54	95	7	8	4	-	4-6	7-8	1500	1003.5	-4	S	2	C	53	95	7	7	6	1	2-3	7-8	2500	1	2	ir, bc	cbc	cbw	of bc
7	Holyhead ...	1005.2	0	-	0	pr	60	75	8	4	-	-	10	10	4000	1005.1	+2	SSE	1	C	56	95	9	4	2	-	7-8	9	4000	1	0	cjp	c, pr	C	C
	Chester (Sealand) ...	1004.9	-2	SSE	3	C	63	55	8	4	-	-	7-8	7-8	4000	1004.3	-2	S	1	c/pr	57	85	8	8	-	3	7-8	7-8	4000	1	*	bcc	cpr	prbcm	bwbcm
8	L'pool (Bidston) ...	1004.7	0	SSE	3	bc	66	55	8	7	-	-	4-6	4-6	5700	1004.0	-2	SE	2	cjp	64	55	8	9	-	-	7-8	7-8	4000	0	*	bccy	bcy	prbcm	bwbcm
9	Harrogate ...	1006.6	0	NNW	3	C	55	95	6	6	2	-	9	9+	2500	1006.3	0	NE	1	C	55	85	5	5	-	-	9+	9+	2500	1	*	ofroc	cbcc	cbc	C
10	Spurn Head ...	1006.1	0	NE	2	C	58	85	7	5	2	9	2-3	9	4000	1005.8	0	NE	2	C	53	95	7	8	3	9	2-3	9	5700	0	2	cprbc	bc	coff	of bcc
	Tynemouth ...	1007.2	-4	N	3	ir	49	95	3	6	-	-	10	10	1500	1006.1	-6	N	2	0	51	95	7	6	-	-	10	10	1500	1	2	cirff	oifff	cir	oifff
11	Inchkeith ...	1008.7	-12	ENE	3	rofo	50	95	7	6	-	-	10	10	2500	1008.9	0	ENE	3	rr	49	95	7	6	-	-	10	10	2500	1	2	orr	cir	cir	orr
	Leuchars ...	1009.3	-6	ENE	3	rofo	51	95	6	6	2	-	7-8	10	800	1008.8	-2	NE	3	rr	50	95	5	6	-	-	10	10	220	1	*	oid, rr	crofrr	orrms	orrms
12	Renfrew ...	1007.9	-2	E	3	C	56	75	7	5	-	1	9	9+	4000	1008.4	+2	ENE	2	C	53	75	7	5	1	-	7-8	10	2500	1	*	or, m, c	C	C	C, r, c
	Eskdalemuir ...	1007.2	-2	E	4	C	54	85	8	5	2	-	7-8	10	1500	1007.1	-2	NE	3	C	51	75	8	5	-	-	10	10	1500	1	*	crrm, c	C	C	cprc
13a	Tiree ...	1007.8	0	NE/N	4	C	53	95	8	5	7	-	7-8	10	2500	1007.9	0	NE/N	4	C	53	85	7	5	7	-	7-8	10	2500	0	3	crrm, c	C	C	C
13b	Stornoway ...	1011.3	+2	NE	4	r	49	95	7	3	-	-	10	10	1500	1011.0	-4	NE	5	rofo	49	95	8	5	-	-	10	10	450	1	2	oir	orr	orr	orr
14	Dalwhinnie ...	1009.8	-2	NE	2	rr	53	95	5	3	-	-	10	10	800	1009.5	0	NE	2	rr	51	95	5	3	-	-	10	10	1500	0	*	rr	rr	orr	orr
	Aberdeen ...	1010.2	-8	ENE	3	0	51	95	7	5	-	-	10	10	1500	1009.4	-4	NE	3	df	49	95	7	5	-	-	10	10	1500	0	1	om	omff	ofdmrr	or br
	Wick ...	1011.1	+4	NNE	2	F	48	95	5	5	-	-	10	10	1500	1011.0	-4	NNE	2	F	48	95	5	5	-	-	10	10	1500	1	2	FF	FF	Ffmgrr	corr
16	Lerwick ...	1013.3	+4	ESE	2	0	48	95	5	5	-	-	10	10	450																				

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 9h. 31 st .	Max. 9h. to 17h. 31 st .	Night. 17h. 31 st to 9h. 31 st .	Day. 9h. to 17h. 31 st .	Sunrise to 17h. 31 st .	Sunrise to Sunset.
1	Tunbridge W.	bcb	bc	45	64	-	-	11.3	5.3
	Bournemouth	ofbc	ocbc	50	59	Tr.	-	3.3	2.4
	Southsea	bbcb	bbcb	49	62	-	Tr.	9.5	6.5
	Bognor Regis	bbcb	bbcb	53	59	-	-	9.7	5.7
	Littlehampton	bc	bc	52	59	-	-	10.6	7.1
	Worthing	bc	bc	50	59	-	-	9.8	6.0
	Brighton	bccoc	bc	50	59	-	-	7.8	5.2
	Eastbourne	bcccb	cb	49	60	-	-	9.7	4.8
	Hastings	bcccb	bc	49	60	0.2	-	10.8	5.4
	Folkestone	cbc	bc	52	63	1	-	8.1	9.2
	Dover	bc	bc	53	58	2	-	8.8	6.8
	Deal	cbb	b	52	65	3	-	6.7	6.5
	Ramsgate	bc	bc	52	65	3	-	7.2	6.7
	Margate	cbb	bc	53	67	2	-	6.7	6.4
2	Southend	bc	b	52	67	1	-	8.1	6.0
	Maldon	cb	cb	51	66	2	-	5.9	5.4
	Clacton-on-Sea	cbb	bc	52	64	6	-	4.4	7.9
	Dovercourt	roc	bc	52	65	9	-	5.3	6.1
	Lowestoft	droc	c bcb	52	64	15	-	2.1	7.1
	Skegness	roc	omcb	54	63	16	-	4.1	9.3
	Mablethorpe	orc	c	53	59	28	-	2.5	8.7
	Cleethorpes	rof	mbc	52	58	28	-	2.8	9.6
3	Leamington S.	c	c	51	65	-	-	5.8	8.0
4	Cheltenham	woc	cbcb	48	63	-	Tr.	2.4	7.8
5	Bath	cbb	cbcb	51	62	0.3	Tr.	4.5	6.2
	Weymouth	bcb	cbcb	52	60	-	1	3.9	2.8
	Jersey	bc	cb	53	62	-	1	5.3	6.9
	Torquay	c bcb	cbcb	53	59	1	0.2	5.3	5.6
	Penzance	cb	bc	52	61	4	-	4.6	1.5
	St. Ives	c	c	51	60	3	-	4.1	2.9
	Bude	c bcb	bc	52	58	1	0.2	3.7	3.4
	Ilfracombe	cbcb	cbcb	52	60	1	4	3.6	4.6
6	Aberystwyth	c	cbcb	51	65	-	0.3	5.7	3.5
7	Llandudno	cbcb	cbcb	47	66	-	1	5.5	7.6
	Colwyn Bay	bcb	bcb	47	65	-	-	7.3	3.7
	Rhyl	bcb	bcb	47	65	-	-	7.3	3.7
8	Wallasey	b	bcb	54	68	-	-	9.2	5.7
	Southport	bcb	bcb	50	68	-	-	6.8	8.2
	Blackpool	bc	bcb	53	66	-	-	6.7	8.0
	Morecambe	cbcb	rbcb	55	66	-	1	2.6	11.0
9	Ilkley	o	oc	53	59	4	-	0.7	9.6
10	Berwick-on-T.	oro	Rm	47	50	3	6	0.0	11.6
11	Dunbar	oro	orr	48	50	2	6	0.0	7.0
12	Douglas	bc	bcb	49	62	0.5	-	10.1	1.4

† 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 June, 1931.
1. S.E. England	Wind becoming west or northwest, light or moderate; showers; bright periods; moderate temperature.
2. E. England...	Wind mainly between north and west, light or moderate; bright periods; local showers; moderate temperature.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northwesterly, moderate or fresh, probably backing south later; fair, apart from local showers; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Wind northerly or variable, light or moderate; variable sky; local showers; moderate or rather low temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind north or northeast, moderate, fresh locally; some rain at first, improving; cool.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N. W. Scotland.	
14. Mid. Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind northerly, moderate, probably becoming easterly later; mainly fair, except for showers; rather cool.
18. N.E. Ireland	
19. S.E. Ireland	Wind northwesterly or variable, light or moderate, becoming southerly later; mainly fair at first, perhaps less settled later; moderate temperature.
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 1/4 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 remains high over Iceland. A complex depression extending from the Baltic to England is rotating slightly counter-clockwise. Another depression is likely to move east or southeast from the Mid-Atlantic. Weather will be rather unsettled, but with bright intervals, and temperature moderate or rather low.

FURTHER OUTLOOK.

Rather unsettled.

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.

to 1% clouded
cast sky.
storm.
e temperature.
nd. A
Baltic
er-
ely to
clantic.
with
erate



Morning of
MONDAY
JUNE 1st
1931.

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 0 100 200 300
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).

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 1st June 1931.
No. 25393.

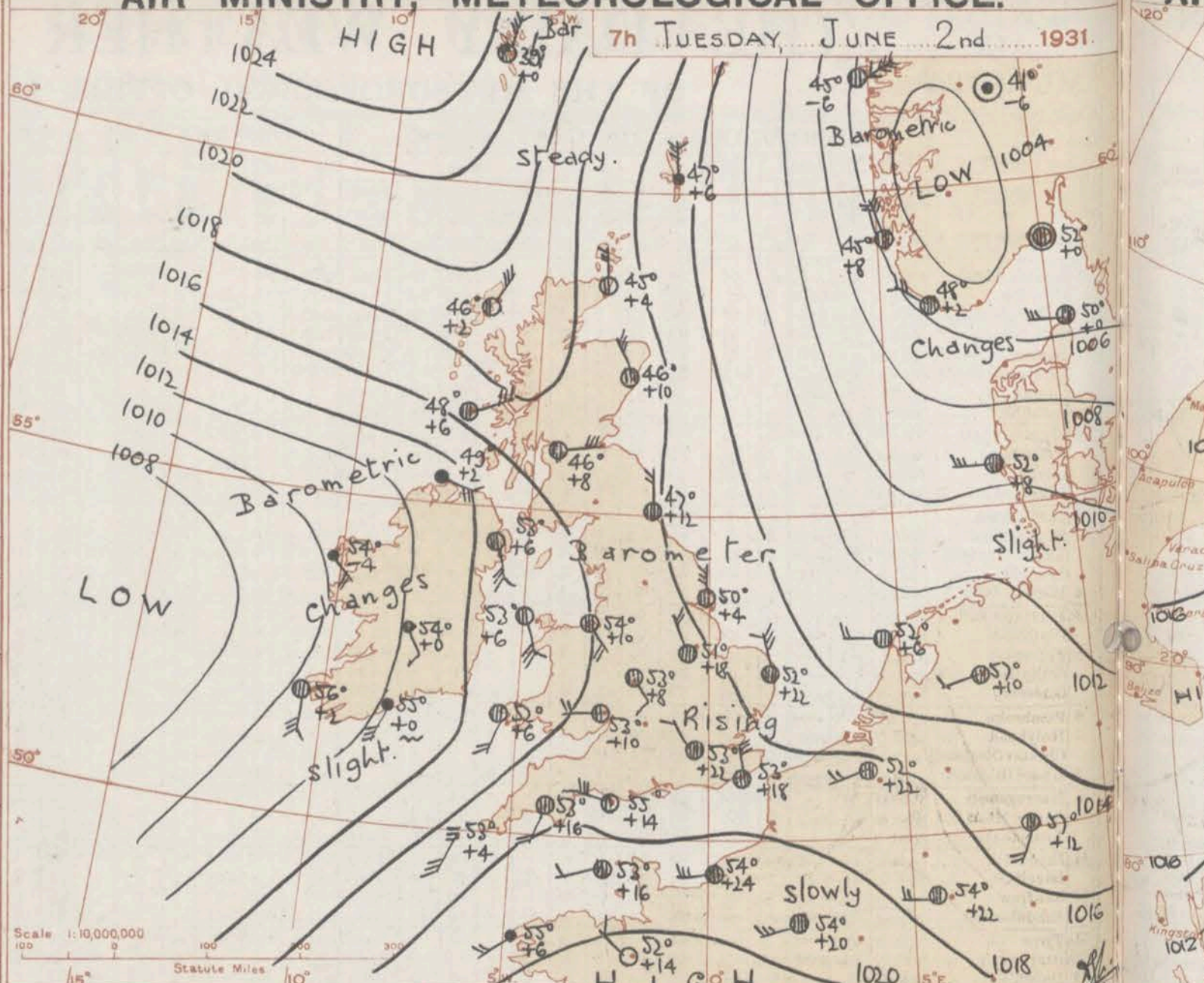
STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 1 st June														OBSERVATIONS at 7 hr. G.M.T. 1 st June														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM- SHINE 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)	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.		Day 7h-12h mm.	Night 12h-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	*	*	*	*	*	*	*	*	*	*	*	*	1008.3	0	SSW	2	cjp	56	85	7	2	-	-	2500	1	*	66	52	49	-	0.3	7.6				
Croydon ...	217	1008.7	-2	S	2	bc	51	95	6	5	-	1	2-3-4-6	1500	1008.5	+2	SW	3	c/pr	54	95	6	5	-	-	2500	1	*	63	51	48	-	Tr.	9.1			
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1008.0	+2	SW	2	id	53	95	6	6	-	-	2500	1	*	64	51	48	Tr.	0.3	8.2				
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	0	SSW	3	C	53	95	7	8	-	-	1500	1	*	60	51	49	0.1	2	5.6				
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	+2	S	2	3	52	85	6	5	-	-	2500	1	*	61	49	48	0.1	1	7.0				
Calshot (S' thmtn) ...	8	1007.5	-6	S	5	C	54	83	6	6	-	-	10	10	1007.8	0	SSW	3	C	54	95	7	8	-	-	2500	1	1	60	52	49	0.2	1	7.0			
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	4	C	*	*	7	5	-	-	2500	2	*	60	51	*	-	-	*				
Lympe ...	346	1009.9	+8	SW	2	3	49	95	6	5	-	8	4-6-7-8	450	1009.6	-4	SSW	4	C	52	96	7	5	-	-	1500	1	*	62	48	46	-	-	10.8			
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	-4	SSW	3	C	65	85	7	5	3	-	-	7.8	7.8	1500	0	*	66	49	46	-	-	10.4	
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1009.0	+2	SW	4	bc	56	85	8	8	-	-	4.6	4.6	1500	0	2	65	52	47	-	-	7.6		
Gorleston ...	14	1007.5	+4	WSW	2	b	52	95	7	-	-	-	0	0	1008.1	+2	SWW	4	bc	54	85	7	-	8	8	0	4.6	-	0	2	66	49	46	-	Tr.	3.1	
Cranwell ...	240	1007.0	+2	SW	2	b	45	95	7	-	-	-	0	0	1007.5	+6	SW	3	C	54	96	7	8	3	-	-	4.6	7.8	2500	1	*	66	44	41	-	-	4.5
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	+2	SSW	2	C	54	95	8	8	-	-	2500	1	*	64	50	45	1	0.3	7.9				
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1007.9	+4	SW	2	o	52	95	8	6	-	-	10	10	1500	1	*	64	50	45	1	0.3	7.9		
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	+2	SW	2	c/d	53	96	7	5	-	-	2500	1	*	62	49	48	1	0.2	*				
Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1007.3	+6	SWW	1	bc	51	96	8	8	6	-	-	4.6	4.6	800	1	*	62	46	43	0.2	Tr.	5.2	
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1007.4	+6	SW	2	C	53	95	6	5	3	-	-	4.6	10	2500	1	*	64	50	47	0.6	1	3.1	
5 Portland Bill ...	32	1007.0	-4	SW	4	rr	51	95	7	4	7	-	7-8	10	1007.2	+6	SSW	3	C	53	95	7	4	7	-	-	7.8	10	1500	1	4	57	50	*	-	2	*
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	+8	-	o	calpr	53	95	6	3	-	-	4.6	4.6	800	1	2	58	51	48	-	-	2	4.2	
Falmouth ...	200	1006.9	0	SWW	4	ir	53	95	7	5	-	-	9	9	1008.1	+8	WNW	4	C	53	95	8	8	-	-	7.8	7.8	4000	1	2	58	52	*	0.2	8	2.4	
Scilly (St. Mary's) ...	163	1006.4	0	WNW	6	C	53	95	7	5	-	-	9	9	1008.7	+20	WNW	5	C	53	95	5	8	-	-	9	9	4000	0	4	58	52	*	-	-	7.4	
Guernsey ...	175	1003.2	-4	SSW	3	or	52	95	7	5	-	-	10	10	1009.0	+8	WSW	3	C	54	95	6	5	-	-	7.8	7.8	4000	2	3	60	52	51	Tr.	9	7.7	
6 Pembroke ...	142	1005.1	+8	SE	1	C	51	95	6	2	1	-	4-6	7-8	1006.9	+6	NNE	2	bc	53	96	7	1	8	-	-	2.3	4.6	2600	1	2	56	49	*	0.5	Tr.	3.4
7 Holyhead ...	26	1006.4	+2	-	0	C	52	95	7	5	-	-	9+	9+	1007.9	+8	WNW	2	C	53	96	8	5	-	-	9+	9+	800	1	0	61	49	47	2	-	3.9	
Chester (Sealand) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	+10	WNW	3	bc	57	85	7	7	-	-	4.6	4.6	1500	1	*	65	47	41	1	0.3	7.2		
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	+8	WNW	2	C	53	95	7	5	-	-	6	4.6	7.8	2500	0	*	67	50	47	-	0.1	5.2	
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1007.0	0	SSW	1	4	53	85	6	5	-	-	10	10	2500	1	*	56	50	49	1	-	6.0		
10 Spurn Head ...	29	1006.2	0	-	0	F	50	95	1	5	-	-	10	10	1006.7	+2	W	2	C	52	95	5	5	2	-	-	7.8	10	1500	0	2	59	49	*	2	Tr.	1.3
Tynemouth ...	87	1007.2	+2	NW	1	ir	51	95	6	6	-	-	10	10	1006.3	+2	W	1	0	52	95	6	6	-	-	10	10	1500	1	2	52	50	47	6	0.6	*	
11 Inchkeith ...	190	1007.7	-4	NNE	3	ro	48	95	6	6	-	-	10	10	1007.7	+2	NE	4	rr	48	95	6	6	-	-	10	10	800	1	3	50	47	47	6	7	0.0	
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1009.2	+6	NNE	3	rr	50	95	6	6	-	-	10	10	4150	2	*	52	48	49	7	15	0.0		
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	+6	NW	1	rr	51	95	6	6	2	-	-	7.8	10	1500	1	*	57	50	48	2	1	0.0	
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	+10	NE	2	C	50	85	8	5	2	-	-	7.8	10	1500	1	*	55	46	46	2	0.2	0.3	
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	+8	NNE	4	C	51	95	9	6	7	-	-	4.6	10	2500	0	3	53	50	49	2	-	0.0	
13b Stornoway ...	34	1011.4	0	NE	4	ir	48	95	7	3	-	-	10	10	1013.4	+12	NE	6	rr	47	95	7	6	-	-	10	10	800	2	3	50	47	*	3	6	0.0	
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	0	NNE	2	RR	50	65	5	6	-	-	10	10	450	1	*	45	44	*	0.4	0.0			
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	+6	NE	3	rr	49	95	7	6	-	-	10	10	800	1	2	52	48	48	Tr.	2.9	0.0		
Wick ...	81	1011.4	-4	NE	3	rr	48	95	7	6	2	-	7-8	10	1011.7	+6	NE	5	rr	46	95	7	6	-	-	10	10	1500	1	3	48	45	*	Tr.	8	*	
16 Lerwick ...	54	1013.5	-2	NE	3	C	46	85	6	5	2	-	4-6	10	1012.9	0	NE	4	C	47	75	7	5	2	-	-	4.6	25	1500	0	*	49	45	*	Tr.	-	0.0
17 Blacksod Point ...	18	1007.8	+4	N	3	C	53	95	7	-	7	-	0	7-8	1009.9	+4	N	3	C	54	95	7	-	1	-	0	10	-	0	3	60	61	*	2	Tr.	*	
18 Malin Head ...	52	1007.7	+2	SSW	1	bc	48	95	6</																												

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

7th TUESDAY, JUNE 2nd 1931.

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.	qcbc	opoc	50	62	0.3	2	2.0	12.8
	Bournemouth	ber	ber	51	62	5	4	5.3	4.0
	Ventnor	bfb	bcc	51	60	2	-	6.3	3.3
	Southsea	bfb	bcc	52	64	1	0.3	6.7	10.2
	Bognor Regis	bcc	bcc	52	59	2	0.3	5.2	10.2
	Littlehampton	qcb	c	52	58	Tr	3	6.2	13.0
	Worthing	cbc	ode	52	59	Tr	Tr	5.1	10.0
	Brighton	bfb	bcc	52	58	0.1	-	2.3	9.4
	Eastbourne	qcbc	bcc	52	58	Tr	-	3.9	11.5
	Hastings	qcbc	bcc	51	59	-	-	6.0	12.4
2	Folkestone	bcc	bc	50	62	-	-	8.1	9.7
	Dover	bc	bc	52	59	-	-	6.7	10.2
	Deal	cb	b	48	62	-	-	9.8	8.6
	Ramsgate	bcb	bcc	51	61	-	-	9.3	8.7
	Margate	bcb	bc	50	64	-	1	8.6	8.5
	Southend	c	crbc	51	63	-	1	5.9	10.3
	Maldon	bcb	cb	46	65	-	-	6.4	7.7
	Clacton-on-Sea	bc	bc	53	61	-	-	8.8	7.5
	Dovercourt	bc	bc	50	64	-	-	11.6	7.8
	Lowestoft	bcb	bcb	48	58	-	-	11.2	4.2
3	Skegness	bmc	b	49	63	-	-	10.5	4.2
	Mablethorpe	cbc	bc	46	64	Tr	-	7.7	2.5
	Cleethorpe	c	co	46	65	-	-	5.4	3.3
	Leamington S.	c	cu	51	64	-	-	3.2	7.6
	Cheltenham	wcbc	bccbc	50	64	Tr	-	2.8	4.3
	Bath	cpbc	cbc	49	65	Tr	1	3.6	4.5
	Weymouth	bcb	bcc	56	62	5	-	7.7	3.9
	Jersey	cb	crc	52	57	7	1	1.0	5.3
	Torquay	PRbc	bcb	50	63	3	Tr	3.4	5.2
	Penzance	cb	b	53	62	4	-	9.8	4.7
4	St. Ives	b	b	52	58	6	-	8.0	4.1
	Bude	bcc	bccbc	50	57	5	-	7.7	3.7
	Ilfracombe	b	b	50	57	7	-	10.5	4.4
	Aberystwyth	bc	bcb	50	59	0.3	-	9.2	5.8
	Llandudno	bcb	bcb	50	61	-	-	7.9	5.8
	Colwyn Bay	bcb	bcb	49	58	0.3	-	9.0	7.5
	Rhyl	bcb	b	49	58	0.3	-	9.1	9.6
	Wallasey	b	b	49	59	Tr	-	10.6	5.7
	Southport	bcb	bcb	47	59	0.1	-	11.0	6.8
	Blackpool	bcb	bcb	49	61	0.3	-	10.0	2.7
5	Morecambe	bcb	bcb	49	64	1	-	10.0	2.7
	Ilkley	bcc	ofirm	50	66	2	17	5.1	0.7
	Berwick-on-T.	orr	orr	49	50	17	1	0.0	0.0
	Dunbar	orr	orr	48	49	15	5	0.0	0.0
	Douglas	bcb	bcb	51	61	-	-	6.9	11.7

+ 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. 2nd June, 1931.
1. S.E. England	Wind becoming southerly, moderate; mainly cloudy; perhaps rain later today; moderate temperature.
2. E. England...	Wind northerly, light or moderate, becoming variable then southerly; mainly cloudy; perhaps rain later; cool at first near coast, milder generally later.
3. E. Midlands	As 2.
4. W. Midlands	As 2.
5. S.W. England	As 2.
6. South Wales	Wind southerly, moderate or fresh; cloudy; some rain or drizzle; perhaps coastal mist or fog; a little warmer.
7. North Wales	As 2.
8. N.W. England	As 2.
9. N. Midlands	As 2.
10. N.E. England	As 2.
11. S.E. Scotland	Wind easterly or southeasterly, moderate or fresh; cloudy; rain at times; becoming a little warmer.
12. S.W. Scotland & Isle of Man	As 11.
13. { A. W. Scotld. B. N.W. Scot- land.	As 11.
14. Mid-Scotland	As 11.
15. N.E. Scotland	Wind mainly between north and east, moderate or fresh; mainly cloudy; probably some rain later; cool.
16. Orkneys and Shetlands.	As 15.
17. N.W. Ireland	Wind southeast or south, moderate or fresh, strong locally; cloudy; occasional rain; moderate temperature.
18. N.E. Ireland	As 17.
19. S.E. Ireland	Wind southerly, fresh, strong locally; cloudy; some rain or drizzle; perhaps coastal mist or fog; moderate temperature.
20. S.W. Ireland	As 19.

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded.
● 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 remains high near Iceland. A depression west of Ireland is moving eastwards. Weather will be rather unsettled in most districts, though mainly fair at first in Eastern England, and somewhat warmer than of late in the West and South.

FURTHER OUTLOOK.

Rather unsettled in most districts.

Forecasts issued at 0915 G.M.T.

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

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

1931

41°

004

52°

1006

1008

52°

light.

1010

1012

1014

1016

1018

force.

to 1% cloud

cast sky.

storm.

temperature

A

settled

at first

than

Director

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).

Morning of
2nd JUNE,
TUESDAY
1931



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2nd June														OBSERVATIONS at 7 hr. G.M.T. 2nd June														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 m.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE hrs.				
				Direc.	Force.					Form.	Amount.	Height of Base (feet)	Form.	Amount.								Height of Base (feet)	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.									
																														Low.	Med.	High.	Low.		Total.	Low.	Med.	High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	+26	-	0	bc	57	85	5	7	-	4	2.3	4.6	4000	1	*	64	51	41	2	Tr.	3.2			
Croydon ...	217	1013.1	+18	W/N	2	3	52	95	6	-	3	-	0	2.3	-	1017.0	+22	NWN	1	3	53	85	5	5	-	10	10	1500	1	*	63	50	49	3	-	4.8		
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+20	NW	1	3	53	95	6	5	-	-	3+	3+	1500	1	*	65	46	35	3	Tr.	5.5			
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	+18	WNW	2	5	49	95	2	5	-	-	10	10	1500	1	*	63	43	39	0.3	0.1	5.4			
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+12	WN	2	bc	50	95	6	-	4	-	0	2.3	-	1	*	64	44	42	Tr.	-	-			
Calshot (S' thmtn) ...	8	1013.9	+14	WNW	3	b	52	95	7	5	-	-	Tr	4000	1017.2	+14	W'S	2	c	52	95	6	5	2	1	78	2500	0	0	62	47	41	2	Tr.	7.1			
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	+14	NW	1	0	52	95	5	5	-	10	10	1500	0	0	59	47	*	-	-	-	*			
Lympne ...	346	1012.4	+10	NW	3	3	49	95	5	-	-	6	0	2.3	-	1016.2	+18	NNW	3	3	53	95	5	5	-	10	10	800	1	*	59	47	45	Tr.	-	4.2		
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1016.7	+24	NW	2	0	54	85	7	5	-	-	10	10	1500	0	*	64	50	46	-	-	8.3			
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	+30	NNW	3	0	53	85	8	5	-	-	10	10	1500	0	1	61	51	46	-	-	12.6			
Gorleston ...	14	1010.3	+16	N'W	3	c	52	95	6	-	8	-	0	7.8	-	1014.3	+22	NNW	4	c	52	95	6	4	-	10	10	2500	0	2	59	49	47	1	Tr.	7.8		
Cranwell ...	240	1013.6	+14	NNW	3	c	52	95	7	5	-	-	10	10	1500	1016.6	+18	NNW	2	0	51	95	6	5	-	10	10	800	0	*	67	49	49	-	-	6.8		
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	+12	NE	1	c	54	95	8	8	-	-	10	10	1500	1	*	61	49	41	2	0.2	1.1			
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	+8	SE	1	Tr	53	95	4	-	3	-	0	9	-	1	*	61	49	41	2	0.2	1.1			
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1017.0	+11	NW	1	Tr	52	95	4	5	-	-	3+	3+	800	1	*	64	49	45	3	-	-			
Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+14	NW	1	c	53	85	7	5	3	-	7.8	7.8	1500	1	*	63	46	38	Tr.	-	4.9			
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+10	W	2	3	53	85	6	-	4	2	0	2.3	-	1	*	63	45	39	0.2	0.1	6.0			
5 Portland Bill...	32	1014.6	+10	WNW	3	b	52	85	8	-	-	0	0	-	1017.5	+14	WNW	4	bc	55	85	8	4	4	1	2.3	4.6	2500	0	3	57	51	*	-	-	*		
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1018.2	+16	SSW	2	0	53	85	6	5	-	-	10	10	800	1	1	61	51	47	-	-	3.3			
Falmouth ...	200	1016.7	+6	WN	1	c	52	95	6	5	-	7.8	7.8	4000	1018.2	+4	SE	2	Tr	53	95	7	6	1	-	2.3	2	2500	1	1	60	49	*	-	Tr.	11.0		
Scilly (St. Mary's) ...	163	1015.5	+4	SW	2	c	50	95	5	4	1	4.6	9	4000	1016.7	+4	SW	3	F	53	95	1	5	-	10	10	4150	1	1	61	49	*	-	Tr.	7.7			
Guernsey ...	175	1016.1	+14	W	1	bc	51	95	6	5	-	4.6	4.6	1500	1018.7	+16	WSW	1	c	53	85	7	5	-	7.8	7.8	1500	0	2	59	51	48	0.2	-	8.5			
6 Pembroke ...	142	1013.8	+4	SW	1	bc	52	95	7	7	8	-	2.3	4.6	2500	1015.5	+6	SSW	2	c	52	95	6	5	-	10	10	1500	0	2	57	50	*	-	0.1	12.5		
7 Holyhead ...	26	1013.2	+6	S'E	1	c	51	95	6	5	-	9.4	9.4	2500	1014.6	+6	S'E	4	c	53	95	6	5	-	10	10	800	1	1	60	50	44	-	-	2.0			
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	+8	SE	2	3	54	95	6	5	3	-	4.6	7.8	5700	1	*	61	49	43	-	-	12.0			
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	+8	SE	2	0	55	85	5	5	7	-	2.3	7.8	2500	0	*	57	50	48	-	-	10.8			
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	+14	N	2	0	47	85	7	6	7	-	10	10	2500	1	*	62	47	47	11	-	1.2			
10 Spurn Head ...	29	1011.0	+6	N	4	c	52	95	7	8	2	-	7.8	10	4000	1015.6	+4	N	3	c	50	95	7	8	2	-	4.6	10	4000	0	2	62	49	*	Tr.	-	2.2	
Tynemouth ...	67	1013.9	+12	NNW	3	0	47	95	7	6	-	10	10	1500	1016.0	+12	N	2	0	47	85	6	6	-	-	10	10	1500	1	2	57	47	46	0.1	0.3	*		
11 Inchkeith ...	190	1015.2	+10	NNE	3	c	46	95	8	5	2	-	4.6	9.4	2500	1017.1	+14	ENE	2	c	46	95	8	8	2	-	4.6	9.4	2500	0	1	49	44	43	6	-	0.0	
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+8	NNE	2	Tr	46	85	8	6	7	-	4.6	10	2500	1	*	51	44	42	5	Tr.	0.0			
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+8	E	3	Cl	46	85	6	5	7	-	7.8	10	1500	1	*	55	45	44	1	0.3	0.0			
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1017.4	+6	NE	3	c	44	75	8	5	7	-	2.3	10	450	1	*	54	42	41	Tr.	-	0.0			
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	+6	ENE	3	c	48	85	9	5	7	-	4.6	10	2500	0	2	51	46	45	1	0.2	0.0			
13b Stornoway ...	34	1017.5	+4	NE	2	bc	45	75	8	2	-	4.6	4.6	4000	1018.7	+2	NE	3	bc	46	75	8	8	6	1	4.6	4.6	4000	1	2	49	43	*	2	0.2	0.0		
15 Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	*	1018.2	+2	NNE	2	c	75	5	3	-	10	10	800	0	*	45	42	4	-	-	0.0					
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	+10	NW	3	c	46	75	8	7	3	-	1	3+	2500	1	2	49	43	42	4	0.1	0.0			
Wick ...	81	1016.5	+6	NE	4	c	45	75	8	8	7	8	4.6	9	2500	1017.5	+4	N	3	bc	45	85	8	3	1	8	2.3	4.6	2500	0	3	50	40	*	1	-	*	
16 Lerwick ...	54	1014.8	0	N	4	c	47	75	7	4	4	-	4.6	7.8	1500	1014.8	+6	N	4	bc	47	65	8	8	-	4.6	7.8	1500	0	*	48	42	*	Tr.	Tr.	5.4		
17 Blacksod Point ...	18	1011.9	-2	-	0	c	53	85	7	-	5	-	0	7.8	-	1010.6	-4	SE	2	Tr	54	95	7	6	-	10	10											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

RS.

Light
h-7h
m.

36)

32

4.8

55

54

7.1

4.2

8.3

126

7.8

6.8

1.1

4.9

6.0

9.3

11.0

7.7

8.5

12.5

20

12.0

1.0

3.3

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd June														OBSERVATIONS at 18h. G.M.T. 2nd June														PAST 24 HOURS.										
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12	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.-15h. 2nd	15h.-18h. 2nd	18h. 2nd to 1h. 3rd.	1h.-Th. 3rd.								
								Low.	Med.	High.	0-10	10-10									Low.	Med.	High.	0-10								10-10							
(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)...	1018.7	+6	NW	2	c	66	55	7	2	-	9	4.6	7.8	2500	1018.5	-2	SW	4	c	66	65	7	1	7	-	1	10	4000	1	*	bcc3.bcy	beyc	c	c					
Croydon	1018.3	0	W	2	3.	67	55	6	7	-	-	7.8	7.8	2500	1018.2	0	SW'S	3	c	64	65	7	4	7	-	1	9	5700	0	*	cbc	beyc	prc	cm					
S. Farnborough	1018.5	+2	SW	2	bc	70	55	7	2	-	1	4.6	4.6	4000	1019.1	+8	SW	2	c/pr	61	65	8	5	-	-	9+	9+	5700	1	*	czbc	beycp.	co	ooc					
Winchester	1018.5	+2	SWW	3	c	66	65	8	8	1	-	7.8	7.8	4000	1019.1	0	SW	3	c	59	75	8	5	-	-	7.8	7.8	4000	0	*	fc	cic	c	c					
Boscombe Down	1018.4	+6	W'S	3	c	65	65	7	1	1	-	2.3	9+	2500	1019.2	+2	SSW	3	c	58	75	8	5	2	-	7.8	9+	2500	1	*	beb	er	com.c	cm.d					
Calshot, S'thmtn	1019.0	+2	SSW	4	c	61	75	7	2	3	-	2.3	7.8	4000	1019.6	+2	SW'S	4	c	56	85	7	5	7	-	4.6	9	2500	0	2	bcm	cpr	com.c	cide					
Dungeness	*	*	SE	2	3.	*	*	5	5	-	*	10	10	4000	*	*	SW'S	4	c	*	*	7	8	3	*	4.6	9	2500	*	2	c	c	*	8 or 3					
Lympe	1019.4	+14	SSE	3	3.	60	75	6	5	-	-	9	9	2500	1020.0	+6	SSW	3	m	54	85	6	5	3	1	2.3	9+	2500	0	*	ocm	bccm	com	of					
2 Shoeburyness	1019.3	+10	SSE	2	bc	63	75	7	5	3	-	4.6	4.6	1500	1018.8	-6	SSE	3	c	60	85	7	5	2	-	4.6	10	2500	0	*	ocbc	bcm.c	c	c					
Felixstowe	1019.5	+14	SE	2	c	58	85	8	5	-	-	10	10	1500	1019.3	0	SW	4	c	58	85	7	5	3	-	4.6	9	4000	0	2	c	ebcc	cirm	cirm					
Gorleston	1019.1	+16	NNW	2	c	55	85	7	5	-	-	10	10	2500	1018.9	+4	SSE	3	c	53	85	7	4	8	-	4.6	7.8	4000	0	2	c	ebcc	cirm	cirm					
Cranwell	1018.3	+2	ESE	1	c	60	85	6	5	-	-	9+	9+	1500	1017.2	-2	ESE	2	id	58	95	6	5	2	-	2.3	10	4000	0	*	cm	cide	cide	rrr					
3 Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Birmingham	1017.1	0	SW	2	cjp	64	65	8	6	3	-	4.6	7.8	2500	1017.7	+2	SSW	2	ir	57	85	8	6	7	-	4.6	10	4000	1	*	cbc	bccir	cir	cir					
Upper Heyford	1017.8	-2	SSW	3	c	67	65	7	7	3	-	4.6	7.8	2500	1018.0	+2	SSW	3	c/ir	59	75	7	5	7	-	7.8	9	1500	1	*	cbcm	cpr	C	C					
Leafeld	1017.5	+8	SW'S	3	c	65	65	8	8	3	-	2.3	7.8	4000	1017.7	0	SW	3	c	59	75	9	5	3	9	4.6	7.8	5700	1	*	cbc	cpr	C	C					
4 Ross-on-Wye	1017.1	+10	SW	4	c	63	75	7	1	2	-	Tr	10	4000	1017.3	0	SW	3	0	60	85	7	5	-	-	10	10	2500	1	*	baze	co	co	cbc					
5 Portland Bill	1019.8	+8	WN	3	c	54	95	7	4	7	-	4.6	10	2500	1019.8	-2	SW	4	0	53	95	5	5	-	-	10	10	1500	0	4	bcc	cifom	cd03	omff					
Plymouth	1019.2	+2	S	3	ir	55	95	6	5	-	-	10	10	220	1019.5	0	SSW	4	c	55	95	6	5	2	-	9	10	450	1	2	com	odfec	coidm	com					
Falmouth	1019.6	0	SW	4	c	57	95	7	5	2	-	7.8	10	4000	1020.2	0	SW'S	4	c	56	95	7	5	2	-	7.8	10	4000	0	2	oifir	c	coifd	of					
Scilly (St. Mary's)	1018.2	+4	SWW	4	c	57	95	7	4	2	-	4.6	9+	4000	1018.6	+2	SWW	4	id	56	95	6	8	-	-	9+	9+	2500	1	2	ffecm	cdm	ofc	offeo					
Guernsey	1020.6	+6	-	0	bc	61	75	8	7	8	1	4.6	4.6	2500	1020.6	0	SW	1	c	60	75	9	5	-	-	7.8	7.8	2500	0	1	cbc	bcc	offo	oifbo					
6 Pembroke	1016.9	+4	SSW	2	rF	53	95	1	-	-	-	10	10	4150	1017.0	-2	SSW	4	m	53	95	4	3	2	-	4.6	10	800	1	2	crrirF	FFir	cirFFd	FFdm					
Holyhead	1015.1	+4	S	4	ir	53	95	6	6	2	-	4.6	10	800	1014.4	-4	SW	5	GG	52	95	6	5	-	-	10	10	220	1	1	cm	FGm	FGrr	RRrrm					
Chester (Sealand)	1015.8	-6	NNW	1	pr	63	65	7	8	2	-	7.8	10	4000	1015.8	-2	SE	1	rr	58	95	6	6	2	-	7.8	10	1500	1	*	3pr.c	CGm	CGrr	rrd					
8 L'pool (Bidston)	1015.7	0	WSW	1	C	62	65	7	5	2	-	2.3	10	2500	1015.9	-2	SSW	2	r	58	95	5	6	2	-	7.8	10	1500	1	*	cbco	CGrr	CGrr	ordr					
9 Harrogate	1017.7	0	ESE	1	C	52	85	6	6	2	-	9	10	2500	1017.1	0	E	1	rr	49	95	4	6	-	-	10	10	4150	1	*	C	comrr	omrr	omrrdd					
10 Spurn Head	1018.4	+6	E	1	C	53	85	7	5	2	-	4.6	10	4000	1017.5	-2	ESE	4	rr	50	95	7	6	2	-	7.8	10	4000	1	2	C	C	ercpr	orr					
Tynemouth	1017.8	+6	ENE	2	0	50	75	8	6	-	-	10	10	1500	1017.7	-4	ENE	2	rr	45	95	6	6	-	-	10	10	1500	1	2	o	orr	orr	orr					
11 Inchkeith	1018.0	-2	E	2	ir	47	95	8	5	2	-	2.3	9+	4000	1018.2	-2	E	2	rr	44	95	7	6	-	-	10	10	800	1	1	cir	cicorr	orr	orrc					
Leuchars	1018.1	0	SE	2	c	49	65	8	7	7	-	2.3	10	5700	1018.3	+2	E	2	GG	46	95	7	6	-	-	10	10	800	1	*	circ	corrg	orrg	orrg					
12 Renfrew	1017.5	-2	ENE	3	ir	46	85	5	5	2	-	9	10	1500	1017.2	-4	ENE	3	rr	44	95	5	6	-	-	10	10	800	1	*	cm	orrm	rror	rcom					
Eskdalemuir	1017.5	0	EN	3	ir	46	85	7	6	2	-	1	10	800	1017.0	-4	ENE	4	rr	42	95	6	6	2	-	7.8	10	450	1	*	CG	err	err	cir					
13a Firee	1016.2	-2	EN	4	rr	47	85	6	6	-	-	10	10	1500	1015.4	-4	NEE	5	ir	47	95	7	6	2	-	7.8	10	1500	1	3	corr	oRer	cide	C					
13b Stornoway	1019.0	+2	NE	4	C	49	65	8	4	7	-	2.3	7.8	4000	1019.2	+4	NE	5	C	46	75	8	7	7	-	4.6	10	4000	1	3	cpr	C	C	cbc					
16 Dalwhinnie	1020.1	+6	NE	1	C	45	55	6	3	4	8	-	7.8	7.8	800	1020.4	+4	NNE	02	r	44	65	5	6	-	-	10	10	450	1	*	C	r	rr	rr				
Aberdeen	1018.0	+2	N	3	C	51	55	8	2	4																													

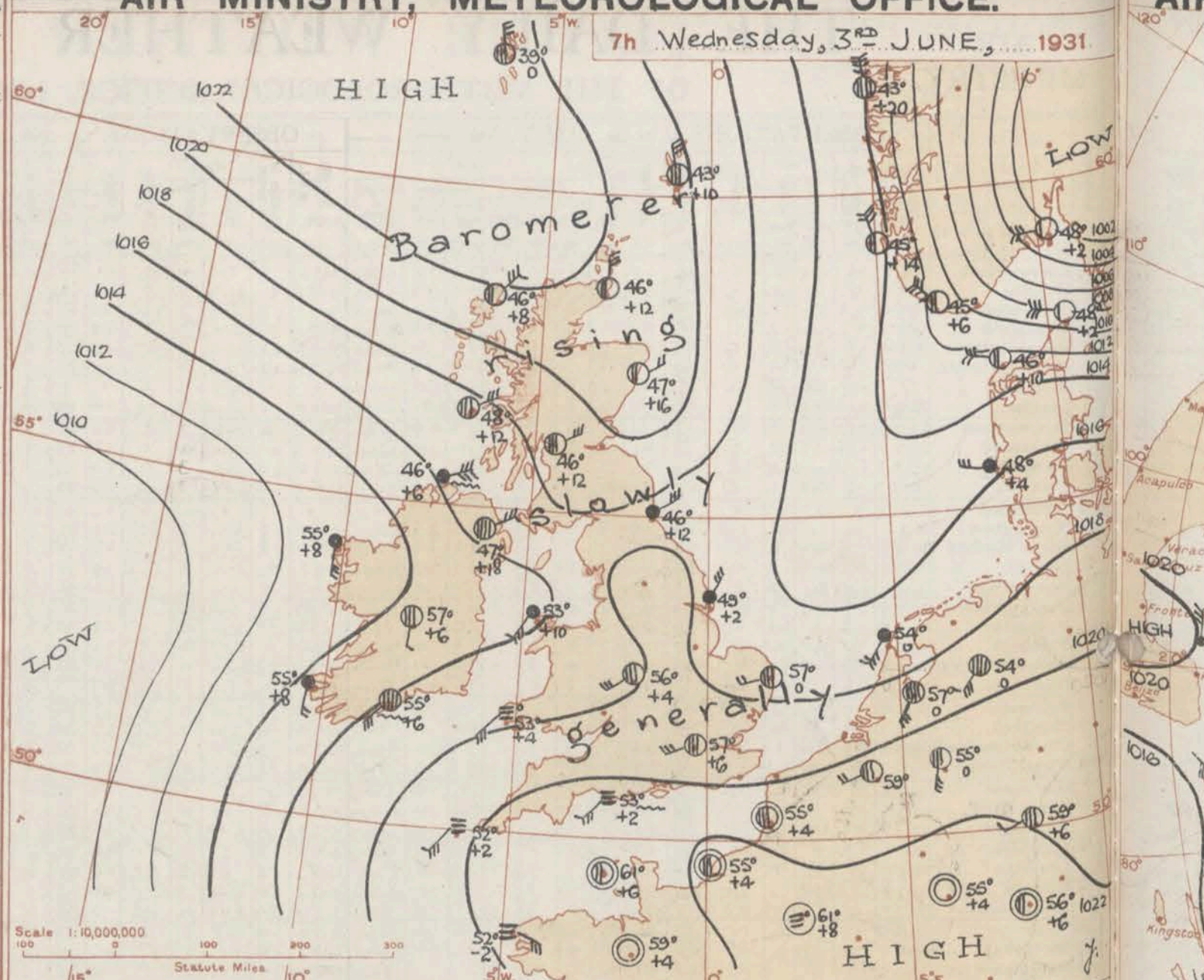
REPORTS from HEALTH RESORTS for.....2nd June.....1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h.-17h. 2nd.	Max. 9h.-17h. 2nd.	Night. 17h.-9h. 2nd.	Day. 9h.-17h. 2nd.	Sunrise to 17h. 2nd.	Sunset to 17h. 2nd.
1	Tunbridge W.	coc	cbcc	45	68	-	-	4.6	3.2
	Bournemouth	b	o	48	65	-	-	4.5	7.0
	Ventnor	b3	bcc	50	59	-	-	8.3	6.7
	Southsea	b	bcc	50	66	0.2	-	8.3	7.5
	Bognor Regis	b	btepc	50	65	-	Trace	8.7	6.4
	Littlehampton	bc	bcc	48	60	-	-	9.8	8.0
	Worthing	b	btecc	51	62	-	-	10.0	7.1
	Brighton	bcb	btecc	52	61	-	-	9.2	4.6
	Eastbourne	cbcb	btecc	53	64	-	-	9.7	4.8
	Hastings	cmbe	bcbbe	50	61	-	-	7.8	7.3
	Folkestone	coc	bc	51	64	-	-	4.8	8.9
	Dover	oc	cbe	53	59	-	-	3.7	7.8
	Deal	o	bcb	52	63	-	-	4.3	10.8
	Ramsgate	c	cbe	51	61	Trace	-	4.4	10.5
	Margate	cbe	bc	52	64	0.2	-	5.2	10.1
2	Southend	ocbe	bc	52	65	-	-	4.9	6.7
	Maldon	cbe	btecc	49	66	-	-	3.0	6.8
	Clacton-on-Sea	cbcb	btecc	51	60	-	-	4.5	10.2
	Dovercourt	ocbecc	btecc	52	62	-	-	6.1	13.0
	Lowestoft	c	cbcb	48	57	-	-	2.7	12.2
	Skegness	om	om	51	56	Trace	-	0.0	12.7
	Mablethorpe	o	co	50	55	-	-	0.2	8.5
	Cleethorpes	ov	o	50	54	0.3	-	0.0	5.4
3	Leamington S.	c	cod	51	68	1	0.1	4.0	3.2
4	Cheltenham	wbec	coip	48	65	Trace	Trace	6.9	3.3
5	Bath	cp	cp	49	66	-	Trace	1.0	5.3
	Weymouth	bc	bcc	49	60	-	-	2.2	9.0
	Jersey	cbcb	cbcb	52	64	-	-	5.5	2.0
	Torquay	bpcormad	m	45	61	Trace	Trace	2.3	5.8
	Penzance	omc	com	50	60	1	-	0.0	10.2
	St. Ives	orco	o	52	62	Trace	Trace	0.1	8.8
	Bude	coed	d	52	60	-	0.3	0.0	9.5
	Ilfracombe	o	o	52	62	-	-	0.0	12.9
6	Aberystwyth	cro	cro	51	61	-	1	2.0	11.3
7	Llandudno	bcc	corr	48	60	-	1	2.6	10.2
	Colwyn Bay	bcb3	crr	50	60	-	2	2.6	11.0
8	Wallasay	cbcb	cbcb	52	64	-	1	1.6	10.8
	Southport	om	acor	52	62	-	3	0.0	12.8
	Blackpool	o	or	51	59	-	2	0.0	12.5
	Morecambe	ococ	corro	51	58	-	3	0.0	10.5
9	Ilkley	o	orm	46	53	1	6	0.0	5.1
10	Berwick-on-T.	c	ro	45	49	0.5	0.3	1.3	0.0
11	Dunbar	cm	orr	45	50	Trace	1	0.4	0.0
12	Douglas	oio	RRMo	49	52	-	17	0.0	8.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Wednesday, 3rd JUNE, 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd June, 1931.
1. S.E. England	Wind southwesterly, light or moderate; mainly cloudy; possibly occasional local drizzle; local coastal mist or fog; rather warm and close.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southwesterly, light or moderate, perhaps variable later; mainly cloudy and rather warm with occasional local drizzle at first, perhaps cooler with intermittent rain later.
5. S.W. England	
6. South Wales	As 1.
7. North Wales	As 2 - 4.
8. N.W. England	
9. N. Midlands	Wind between north and east, or variable, light or moderate; cloudy or dull, intermittent rain; local morning mist or fog; rather cold.
10. N.E. England	
11. S.E. Scotland	Wind northeasterly, moderate; cloudy; perhaps occasional rain; rather cold.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Wind northeast or east, moderate; mainly fair; rather cold; chance of local ground frost at night.
14. Mid-Scotland	
15. N.E. Scotland	Wind north or northeast, moderate; mainly fair; rather cold; chance of local ground frost at night.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind easterly, moderate, fresh locally; cloudy or dull; occasional rain; rather cold.
18. N.E. Ireland	
19. S.E. Ireland	Wind south or southwest, moderate; mainly cloudy; occasional local drizzle; perhaps coastal mist or fog; rather
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.
Calm. - ○
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 wedge of high pressure from an anticyclone north of Iceland extends to Scotland and an anticyclone covers France and Germany. Depressions over Scandinavia and north of the Azores are almost stationary. Weather will be rather warm and close with local occasional drizzle in the South and Southwest, and rather cold in the North with some rain in Northern England.

FURTHER OUTLOOK.

Mainly fair and rather cool in the North; doubtful 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.



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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

JRS.

ALL
Night
Sun-
Shine
2nd
Hrs.

(35) (36)

Tr 5.8

4.9

6.2

3.2

0.0

Tr 7.6

5.1

5.0

0.3

4.8

0.3

2.7

1.4

5.1

0.8

6.2

4.6

0.0

0.1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

OBSERVATIONS at 13h. G.M.T. 3rd JUNE

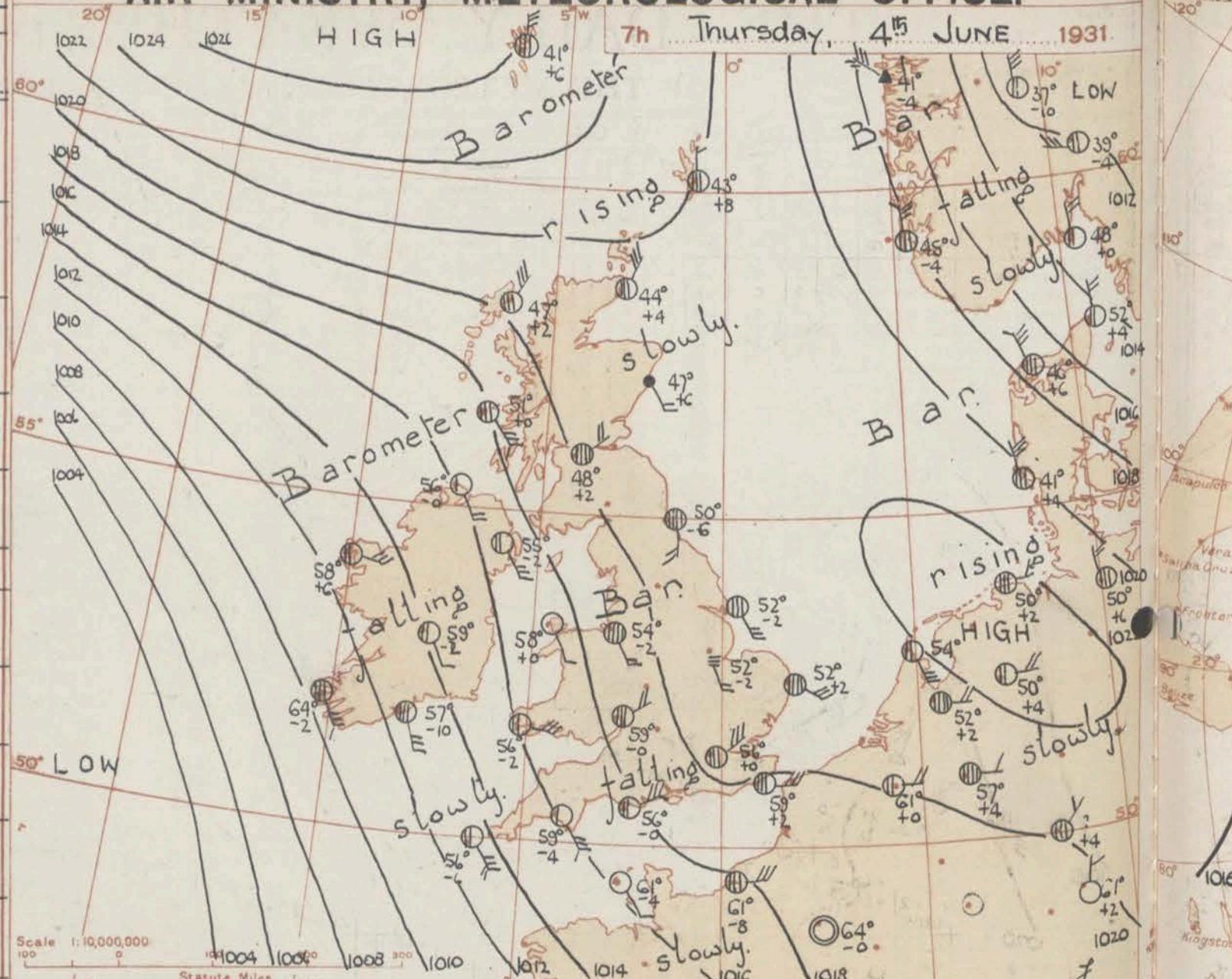
OBSERVATIONS at 18h. G.M.T. 3rd JUNE

PAST 24 HOURS.

DISTRICT	STATIONS.	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.					Form.	Amount.	Height of Base. (feet)	Dir.	Force.			Form.	Amount.					Height of Base. (feet)	7h.-18h. 3rd	18h.-18h. 3rd	18h. 3rd to 4th	18h.-Th. 4th										
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
(For heights see p. 4.)																																					
1	London (Kew)...	1019.9	0	W	3	C	66	65	8	5	-	9+	9+	4000	1019.6	-6	NW	1	bc	69	55	8	1	-	6	Tr	2.3	4000	0	*	c	cb	bc	bc	cm		
	Croydon	1019.6	-2	WN	2	C	67	65	8	7	-	9+	9+	2500	1019.3	-2	NNW	2	bc	67	65	7	2	-	-	2.3	2.3	4000	0	*	c	cbc	bc	bc	cm		
	S. Farnborough	1019.6	-4	W	2	C	69	65	8	5	-	9+	9+	2500	1019.1	-6	N	1	c	67	65	8	1	-	6	1	7.8	4000	0	*	c	cbc	bc	bc	cm		
	Winchester	1020.1	-2	WSW	2	C	65	65	8	5	-	9	9	2500	1019.3	-6	NNE	2	c	66	65	8	1	-	2	1	7.8	4000	0	*	c	cbcc	c	c	c		
	Boscombe Down	1020.2	-2	W	3	C	64	75	7	5	7	9+	9+	2500	1019.6	-6	N	3	bc	64	75	7	1	-	8	1	2.3	4000	1	*	cd,c	cbc	bc	bc	bc		
	Calshot, S'thmtn	1020.3	-2	SW	3	bc	66	65	8	5	-	2.3	2.3	2500	1019.7	-4	SW	3	bc	64	75	8	5	-	6	1	4.6	4000	0	1	c	bc	bc	bc	bc		
	Dungeness	*	*	SW	4	C	*	*	7	8	*	4.6	10	2500	*	SW	3	bc	*	*	7	1	3	*	2.3	4.6	4000	*	1	c	bc	bc	bc	bc			
	Lympne	1020.2	0	SSW	3	C	63	75	8	5	-	9+	9+	1500	1020.2	+2	SE	2	bc	60	85	7	7	-	-	4.6	4.6	4000	0	*	oc	cbc	bc	bc			
2	Shoeburyness	1019.7	0	W	2	C	66	75	7	5	-	7.8	7.8	2500	1020.1	0	E	2	c	62	85	6	5	-	-	7.8	7.8	4000	0	*	oc	cm	c	cas			
	Felixstowe	1019.6	+6	NW	1	C	62	75	7	5	2	9	10	2500	1020.4	0	N	1	c	60	85	8	5	-	-	10	10	2500	0	1	c	cod	cm	om			
	Grleston	1018.6	+12	NEN	2	DD	60	95	4	6	-	10	10	2500	1021.0	+12	ENE	4	o	52	95	6	6	-	-	10	10	1500	1	3	cod	odm	oc	c			
	Cranwell	1020.6	+14	NEN	2	o/d	54	95	6	5	-	10	10	800	1021.5	+4	E	3	c	51	95	6	5	-	-	10	10	800	1	*	mod	cm	cm	cm			
3	Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	coid		
	Birmingham	1019.5	+6	WSW	2	C	60	85	8	6	-	9	9	1500	1020.1	0	E	2	o	57	85	6	5	-	-	10	10	800	1	*	c	c	co	of			
	Upper Heyford	1019.6	0	SW	4	m	62	85	6	5	-	10	10	1500	1019.6	-2	E	1	c	65	75	7	7	-	-	7.8	7.8	2500	0	*	c	cbc	bc	omw			
	Leafeld	1019.4	+6	SW	3	C	61	85	7	5	-	9+	9+	2500	1019.1	0	SEE	2	c	63	75	7	2	-	1	7.8	7.8	4000	0	*	c	cbc	bc	cmw			
4	Ross-on-Wye	1019.0	+4	SW	3	C	67	75	6	8	-	7.8	7.8	4000	1018.7	-4	WSW	2	bc	68	65	7	4	6	1	1	2.3	4000	1	*	cbcc	bc	bc	cmw			
5	Portland Bill	1020.3	0	SW	3	bc	58	85	8	1	-	2.3	2.3	2500	1019.3	-8	S	2	bc	58	85	6	5	4	1	2.3	4.6	2500	0	2	ofbc	bc	bc	bc			
	Plymouth	1020.2	-2	SSW	2	bc	58	95	8	7	-	2.3	2.3	4000	1018.7	-6	SSE	2	c	61	75	9	-	-	2	0	7.8	-	0	1	of	cbcf	bc	bc			
	Falmouth	1021.2	0	SE	1	F	55	95	0	5	-	10	10	<150	1019.6	-6	E'N	3	bc	57	85	8	8	-	9	4.6	4.6	4000	0	0	of	ofbc	bc	bc			
	Scilly (St. Mary's)	1018.7	-4	SSE	4	f	56	95	3	-	-	10	10	<150	1017.3	-8	SEE	4	bc	57	95	6	1	-	9	1	2.3	4000	0	2	ofcm	ofbc	bc	bc			
	Guernsey	1021.0	-4	-	0	b	63	65	9	-	-	0	0	-	1019.4	-12	NE	1	bc	60	75	9	-	1	1	0	2.3	-	0	1	bcim	bbe	bc	bc			
6	Pembroke	1019.3	+2	SW	3	F	54	95	1	-	-	10	10	<150	1019.3	-2	E'S	1	bc	52	95	6	4	9	-	4.6	4.6	1500	0	2	off	FFc	bc	bc			
7	Holyhead	1017.9	+8	S'W	4	o	54	95	3	5	-	10	10	220	1018.4	0	S'W	3	c	52	95	7	5	-	-	9+	9+	2500	1	1	d,d,om	ifom	cbfjb	bc			
	Chester (Sealand)	1019.2	+12	NE'E	3	df	56	95	3	5	-	10	10	800	1019.5	0	E	3	m	57	95	4	5	-	-	10	10	800	1	*	rd,df	od,m	om	bc			
8	L'pool (Bidston)	1019.2	+16	E	3	df	54	95	3	5	-	10	10	1500	1019.7	+2	E	4	f	53	95	3	5	-	-	10	10	1500	1	*	rd,df	ficf	om	bc			
9	Harrogate	1021.3	+10	E'N	1	rr	47	95	5	6	2	9	10	2500	1021.7	0	ESE	1	ld	47	95	5	6	2	-	9	10	2500	1	*	ocddrr	ocrid	coid	OFFid			
10	Spurn Head	1020.6	+4	NE'E	3	C	51	85	6	8	2	4.6	10	4000	1021.9	0	E'S	4	c	49	95	7	5	2	-	7.8	9+	4000	0	2	ocpr	c	co	o			
	Tynemouth	1021.9	+16	E	2	o	50	85	6	5	-	10	10	1500	1021.3	-4	SE	2	o	49	85	7	6	-	-	10	10	1500	1	2	oig	oig	oig	o			
11	Incheith	1021.4	+6	E	4	C	48	95	8	5	2	9+	9+	4000	1021.9	-4	E	4	o	46	95	8	6	-	-	10	10	2500	1	3	c	c	c	c			
	Leuchars	1022.6	+6	E	4	C	51	75	8	7	3	4.6	9	4000	1022.4	-2	E	3	o	48	85	8	6	-	-	10	10	2500	1	*	c	c	c	c			
12	Renfrew	1021.2	+6	ENE	3	o	49	75	6	5	-	10	10	2500	1021.1	-2	ENE	3	o	47	95	5	6	2	-	7.8	10	1500	1	*	cm	c	c	c			
	Eskdalemuir	1021.8	+8	ESE	3	r	46	75	7	6	2	4.6	10	2500	1021.5	-2	SE'E	2	ir	46	85	6	6	2	-	7.8	10	800	1	*	cc	c	c	c			
13	Tiree	1019.4	+6	ESE	4	C	51	75	8	5	2	4.6	10	2500	1018.7	-4	E'S	4	o	49	85	7	5	2	-	7.8	10	2500	1	2	c	c	c	c			
14	Stornoway	1021.9	0	ENE	5	bc	48	65	8	1	7	1	4.6	4000	1020.6	-6	ENE	5	c	47	85	8	-	7	9	0	9	-	0	3	bc	c	c	or			
15	Dalwhinnie	1023.2	+8	E	1	(c)	59	95	7	1	4	8	?	800	1023.1	+10	NE	1	(bc)	48	75	7	9	4	8	2.3	?	1500	0	*	bc	b	c	cr			
	Aberdeen	1023.8	+8	ESE	3	b	48	55	8	1	4	1	Tr	1	4000	1023.1	-2	SE	2	c	48	65	8	-	3	8	0	7.8	-	0	1	bcby	b,c	cir	corrd		
	Wick	1023.2	+6	NE	3	bc	48	65	8	7	3	4.6	4.6	4000	1023.0	-6	E	2	bc	46	65	8	7	6	8	2.3	4.6	4000	0	2	bc	bc	c	cpcc			
16	Lerwick	1021.7	+6	NW	3	C	47	65	8	5	2	4.6	10	1500	1021.9	+2	NW	3	c	45	65	8	5	2	-	4.6	9+	1500	0	*	c	c	c	cy			
17	Blackod Point	1015.3	+12	SE	3	C	57	95	8	6	-	9+	9+	800	1014.3	-6	(SSE)	3	bc	60	85	8	5	8	-	2.3	4.6	800	0	2	rre	bc	bc	bc			
18	Malin Head	1017.3	+6	E'S	4	dr	48	95	6	6	2	4.6	10	800	1016.9	-4	E'S	4	c	49	95	5	6	2	-	9	10	800	1	3	cdrrmm	cdrrmm	cmoebc	bc			
	Aldergrove	1017.8	+2	E'N	4	o	50	95	6	6	2	7.8	10	450	1017.7	-2	ENE	3	c	53	95	6	5	2	-	9	10	450	1	*	cdrrmm	id,m	cm	cbwm			
	Donaghadee	1018.0	+6	SE	4	o	48	95	6	6	-	10	10	800	1018.1	0	SSE	4	d,d	50	95	6	6	-	-	10	10	800	1	3	oidrmm	oidrmm	oidss	ostw			
19	Birr Castle	1016.0	0	SW	1	C	65	75	8	5	-	9+	9+	2500	1015.5	-6	SW	2	c	67	65	8	1	-	8	2.3	9	4000	1	*	od	bc	bc	bc			
20	Valentia Obay.	1015.5	-4	SSE	4	C	59	85	8	5	-	7.8	7.8	800	1013.5	-12	SE'E	3	bc	64	65	9	1	-	1	1	1	2500	1	2	od,c	bc	bc	bc			
	Roche Point...	1017.2	+4	SW	3	o	55	95	6	5	-	10	10	1500	1016.4	-6	SE	3	o	55	95	7	5	-	-	10	10	1500	0	4	odo	od	ac	bc			

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 3rd.	Max. 9h. to 17h. 3rd.	Night. 17h. to 5h. 3rd.	Day. 9h. to 17h. 3rd.	Sunrise to 17h. 3rd.	Sunrise to Sunset. 2nd.
1	Tunbridge W.	cbe	beb	54	71	Trace	-	6.0	4.7
	Bournemouth	oc	b	54	70	0.3	-	5.5	4.7
	Ventnor	afebe	cbz	52	61	-	-	7.2	8.4
	Southsea	oc	b	55	69	-	-	5.3	8.3
	Bognor Regis	cbcc	beb	55	61	-	-	5.3	8.8
	Littlehampton	cbe	beb	54	61	-	-	6.2	10.3
	Worthing	oc	cb	56	64	Trace	-	5.1	10.3
	Brighton	o	cbcb	53	61	-	-	4.6	9.2
	Eastbourne	ocbe	beb	52	64	-	-	6.2	9.9
	Hastings	omc	beb	53	63	-	-	4.7	7.8
	Folkestone	o	ocbeb	52	63	-	-	3.6	4.9
	Dover	o	ocbe	52	59	-	-	2.5	3.7
	Deal	o	bcc	52	67	-	-	1.6	4.4
	Ramsgate	c	cbe	53	62	-	-	1.1	4.4
	Margate	c	cbe	54	66	-	-	0.7	5.3
2	Southend	c	c	55	69	Trace	-	3.0	4.9
	Maldon	c	c	55	68	0.3	-	1.0	3.0
	Clacton-on-Sea	c	c	56	66	-	-	0.1	4.7
	Dovercourt	oc	oc	55	64	-	-	0.0	6.1
	Lowestoft	cbcc	coir	52	60	0.1	2	0.0	3.0
	Skegness	rom	om	51	54	6	0.6	0.0	0.0
	Mablethorpe	op	o	50	52	11	Trace	0.0	0.2
	Cleethorpes	ro	or	48	51	13	0.3	0.0	0.0
3	Leamington S.	c	c	56	64	0.1	-	1.0	4.0
4	Cheltenham	wc	cbcb	54	68	-	-	5.7	7.1
5	Bath	c	cbcb	55	67	0.3	-	1.7	1.0
	Weymouth	cbe	b by	54	66	-	-	6.6	2.2
	Jersey	bc	b	54	73	-	-	8.7	5.7
	Torquay	evcbcb	b	55	63	-	-	6.1	2.3
	Penzance	ofc	cb	53	61	0.2	-	4.3	0.0
	St. Ives	c	b	52	64	Trace	-	8.1	0.2
	Bude	cbe	bc	53	65	-	-	7.5	0.0
	Ilfracombe	c	bc	54	60	-	-	4.6	0.0
6	Aberystwyth	r	omc	54	59	11	0.6	0.0	2.0
7	Llandudno	rcrr	romc	55	61	11	1	0.0	2.6
	Colwyn Bay	orr	orc	55	61	8	0.6	0.0	2.6
8	Wallasey	orr	rp	54	57	13	3	0.0	1.6
	Southport	rr	rodo	63	55	27	2	0.0	0.0
	Blackpool	or	odo	51	53	35	1	0.0	0.0
	Morecambe	orod	odo	50	54	41	2	0.0	0.0
9	Ilkley	d	dod	47	50	26	1	0.0	0.0
10	Berwick-on-T.	ocbe	cor	43	51	5	Trace	0.8	1.3
11	Dunbar	orr	orr	43	50	9	1	0.0	0.4
12	Douglas	ORRM	ORFF	49	53	25	7	0.0	0.0

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 4th June, 1931.

1. S.E. England	Light or moderate east or southeast wind; fair; perhaps local morning mist or fog near coast; rather warm inland.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate southeasterly wind, fresh locally on coast; fair; rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate southeasterly wind; mainly fair; rather warm inland: perhaps morning coastal mist or fog.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate southeasterly wind; mainly fair; somewhat warmer.
13. A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	Light or moderate east or southeast wind; some drizzle at first, improving: somewhat warmer; perhaps local morning coastal mist or fog.
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light or moderate north or northeast wind; mainly fair; rather cold.
17. N.W. Ireland	
18. N.E. Ireland	Moderate or fresh southeasterly wind; fair; rather warm.
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 1/10 clouded. ○ Sky 1/10 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 belt of high pressure extends from Iceland to Germany. A depression remains north of the Azores and an associated shallow trough over the Bay of Biscay is likely to move northwards. Winds will be mainly between east and south. Weather will be mainly fair and rather warm except in the extreme North and East.

FURTHER OUTLOOK.

Perhaps a tendency towards local thunder 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.

931.

LOW

39°
48°
52°
+4
104

1012

1016

1020

1024

1028

1032

1036

1040

1044

1048

1052

1056

1060

1064

1068

1072

1076

1080

1084

1088

1092

1096

1100

1104

1108

1112

1116

1120

1124

1128

1132

1136

1140

1144

1148

1152

1156

1160

1164

1168

1172

1176

1180

1184

1188

1192

1196

1200

1204

1208

1212

1216

1220

1224

1228

1232

1236

1240

1244

1248

1252

1256

1260

1264

1268

1272

1276

1280

1284

1288

1292

1296

1300

1304

1308

1312

1316

1320

1324

1328

1332

1336

1340

1344

1348

1352

1356

1360

1364

1368

1372

1376

1380

1384

1388

1392

1396

1400

1404

1408

1412

1416

1420

1424

1428

1432

1436

1440

1444

1448

1452

1456

1460

1464

1468

1472

1476

1480

1484

1488

1492

1496

1500

1504

1508

1512

1516

1520

1524

1528

1532

1536

1540

1544

1548

1552

1556

1560

1564

1568

1572

1576

1580

1584

1588

1592

1596

1600

1604

1608

1612

1616

1620

1624

1628

1632

1636

1640

1644

1648

1652

1656

1660

1664

1668

1672

1676

1680

1684

1688

1692

1696

1700

1704

1708

1712

1716

1720

1724

1728

1732

1736

1740

1744

1748

1752

1756

1760

1764

1768

1772

1776

1780

1784

1788

1792

1796

1800

1804

1808

1812

1816

1820

1824

1828

1832

1836

1840

1844

1848

1852

1856

1860

1864

1868

1872

1876

1880

1884

1888

1892

1896

1900

1904

1908

1912

1916

1920

1924

1928

1932

1936

1940

1944

1948

1952

1956

1960

1964

1968

1972

1976

1980

1984

1988

1992

1996

2000

2004

2008

2012

2016

2020

2024

2028

2032

2036

2040

2044

2048

2052

2056

2060

2064

2068

2072

2076

2080

2084

2088

2092

2096

2100

2104

2108

2112

2116

2120

2124

2128

2132

2136

2140

2144

2148

2152

2156

2160

2164

2168

2172

2176

2180

2184

2188

2192

2196

2200

2204

2208

2212

2216

2220

2224

2228

2232

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 4th JUNE														OBSERVATIONS at 7 hr. G.M.T. 4th JUNE														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.			Height of Base (feet).	State of Ground.	Sea.	0-9	TEMPERATURE.			RAINFALL.		SUN-SHINE.																
					Direc.	Force.					Low.	Med.	High.					Low.	Total 0-10.	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.		Day 7h-18h mm.	Night 18h-7h mm.														
																										Form.	Amount.	Form.	Amount.										
																														0-10	0-10	0-10	0-10						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1019.7	+2	ESE	2	c	58	85	5	5	7	-	2.3	7.8	2500	0	*	69	56	52	-	-	7.0				
	Croydon ...	217	1020.2	-2	ENE	1	m.	54	95	5	-	-	0	0	-	1020.0	0	E'N	3	m	56	95	4	5	3	-	7.8	9	450	0	*	69	52	49	-	-	6.2		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1019.3	-4	ENE	2	z	55	95	5	5	3	-	7.8	9+	450	1	*	70	52	42	-	-	5.6				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1019.0	+2	E	2	c	57	85	7	-	3	9	0	7.8	-	0	*	69	50	44	-	-	5.6				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1018.6	-4	E'S	3	3	56	95	6	-	3	-	0	4.6	-	0	*	67	51	41	Tr	-	0.0				
	Calshot (S'thmtn) ...	8	1018.9	-10	NE'E	1	b	54	95	6	-	-	1	0	1	-	1018.6	+4	E	3	bc	59	85	6	-	9	0	4.6	-	0	1	67	53	44	-	-	7.4		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1018.6	+4	E	3	bc	59	85	6	5	7	*	2.3	4.6	2500	0	0	64	49	*	-	-	*				
	Lympe ...	346	1020.5	-2	E'S	3	m.	53	95	6	-	-	1	0	2.3	-	1019.9	+2	E	3	z	59	85	6	-	6	0	7.8	-	0	*	67	50	45	-	-	5.0		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1020.6	0	E'N	2	f	55	95	3	5	-	-	10	10	220	0	*	68	53	48	-	-	2.4				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1020.8	0	E'N	1	m	55	95	4	5	-	-	10	10	220	0	1	64	52	52	-	Tr	0.0				
	Gorleston ...	14	1021.8	0	E'S	3	c	51	95	7	5	2	4.6	10	2500	1020.9	+2	ESE	3	c	52	95	7	5	-	10	10	2500	0	3	60	50	50	3	-	0.0			
	Cranwell ...	240	1021.1	-4	E	2	c	50	95	6	5	-	10	10	800	1020.9	-2	SE'E	2	F	52	95	2	5	-	10	10	450	1	*	57	50	49	0.1	-	0.0			
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	ESE	2	d/d	*	*	6	5	-	*	10	10	800	*	*	*	*	*	*	*	*				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1019.8	0	SE	2	off	55	95	3	5	-	-	10	10	800	1	*	61	51	51	-	-	0.3				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1019.6	0	ESE	1	m	56	95	4	5	-	-	9+	9+	450	0	*	67	55	54	-	-	0.0				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1019.3	0	SE	3	m	54	95	4	5	-	-	9+	9+	220	0	*	67	53	51	-	-	4.5				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1018.6	0	E'N	2	m	59	85	5	5	4	-	7.8	9	1500	0	*	69	55	52	-	-	11.2				
5	Portland Bill ...	32	1017.8	-6	ENE	3	bc	53	95	8	4	4	1	2.3	4.6	2500	1017.0	-	ENE	5	bc	56	85	8	1	-	2.3	2.3	2500	0	3	60	53	*	-	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	-4	ESE	4	b	59	85	8	7	4	-	Tr	800	0	1	63	54	50	Tr	-	7.0		
	Falmouth ...	200	1017.4	-6	ENE	3	bc	54	95	8	5	-	2.3	2.3	4000	1014.9	-8	E'N	5	q	56	95	8	8	-	2.3	2.3	4000	0	3	58	54	*	-	-	7.4			
	Scilly (St. Mary's) ...	163	1014.6	-12	SE'E	5	b	53	95	7	4	-	Tr	Tr	4000	1012.4	-6	SE'E	5	bc	56	95	7	5	4	9	2.3	4.6	4000	0	3	58	53	*	-	-	6.8		
	Guernsey ...	175	1017.4	-12	ESE	1	bc	56	75	9	-	1	0	2.3	-	-	1016.1	-4	ESE	1	b	61	75	7	-	-	0	0	-	0	1	64	55	50	-	-	15.0		
6	Pembroke ...	142	1019.4	0	E'S	1	b	52	95	8	-	-	0	0	-	-	1016.2	-2	E'S	3	bc	56	95	6	5	4	-	1	2.3	2500	0	2	55	52	*	Tr	-	2.9	
7	Holyhead ...	26	1017.8	-4	-	0	bc	49	95	6	5	-	2.3	2.3	2500	1016.8	0	SE'E	1	b	58	95	6	-	-	0	0	-	1	0	55	47	39	0.6	Tr	0.0			
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.2	-2	SE'S	2	z	54	95	5	5	-	10	10	800	1	*	61	53	52	2	Tr	0.0		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	-2	ESE	3	f	53	95	3	5	-	10	10	800	0	*	57	51	50	3	Tr	0.0		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.7	0	ESE	1	d/f	48	95	1	5	-	10	10	150	1	*	47	46	46	1	0.2	0.0		
10	Spurn Head ...	29	1021.3	0	SE	4	c	50	95	8	-	2	0	10	-	-	1020.5	-2	SE	3	o	52	95	7	5	2	-	2.3	10	1500	0	2	51	49	*	Tr	-	0.0	
	Tynemouth ...	67	1021.4	-8	ESE	3	o/r	47	95	7	6	-	10	10	1500	1019.9	-6	S	2	o	50	85	6	6	-	10	10	1500	1	2	50	46	45	1	1	*			
11	Inchkeith ...	190	1020.0	-4	E	3	bc	47	95	8	5	-	10	10	1500	1020.4	-2	E	2	e	46	95	7	5	2	-	4.6	10	1500	1	1	50	45	45	2	1	0.1		
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	0	-	dod.	48	95	6	6	-	10	10	450	1	*	52	46	45	Tr	0.2	4.6			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.0	+2	ENE	2	z	48	95	5	5	-	10	10	800	1	*	49	46	45	2	1	0.0		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.9	0	-	o	48	95	5	5	-	10	10	220	1	*	46	43	43	3	3	0.0			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	0	E'S	4	c	51	95	8	5	2	-	4.6	10	2500	1	3	52	48	47	1	1	0.0	
13b	Stornoway ...	34	1019.6	0	ESE	1	r	47	75	7	6	-	10	10	4000	1020.2	+2	ENE	3	c	47	85	8	4	7	-	2.3	9+	4000	1	2	49	45	*	-	1	10.0		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	0	E	1	c	45	65	7	3	4	-	4.6	10	1500	1	*	?	44	40	-	1	0.3	
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+6	ESE	2	dd	47	95	5	6	-	10	10	450	1	1	50	45	44	-	2	12.5		
	Wick ...	81	1021.8	-8	NE	2	c	45	75	8	5	7	8	4.6	7.8	4000	1021.9	+4	NE	3	c	44	85	8	8	2	-	4.6	10	1500	1	3	49	44	*	-	0.3		
16	Lerwick ...	54	1021.8	0	-	0	c/pr	40	85	8	8	2	4.6	7.8	1500	1022.5	+8	N'W	1	c	43	55	8	1	4	-	4.6	7.8	1500	0	*	48	40	*	-	Tr	5.2		
17	Blacksod Point ...	18	1011.8	-8	-	0	b	55	96	7	-	-	0	0	-	-	1012.8	+6	E	3	bc	58	85	8	-	8	-	4.6	-	0	2	61	51	*	5	-	*		
18	Malin Head ...	52	1016.3	-2	E'N	2	bc	62	95	7	5	-	2.3	2.3	2500	1015.8	0	SE	2	b	56	85	9	1	8	-	1	1	1500	0	1	49	49	*	5	-	0.0		
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	-2	ESE	3	bc	55	85	5	5	4	-	4.6	4.6	450	1	*	53	46	37	5	Tr	0.0	
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	-2	S'E	2	f	51	95	3	5	-	10	10	800	1	1	50	49	*	7	0.5	*		
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	-2	SE																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

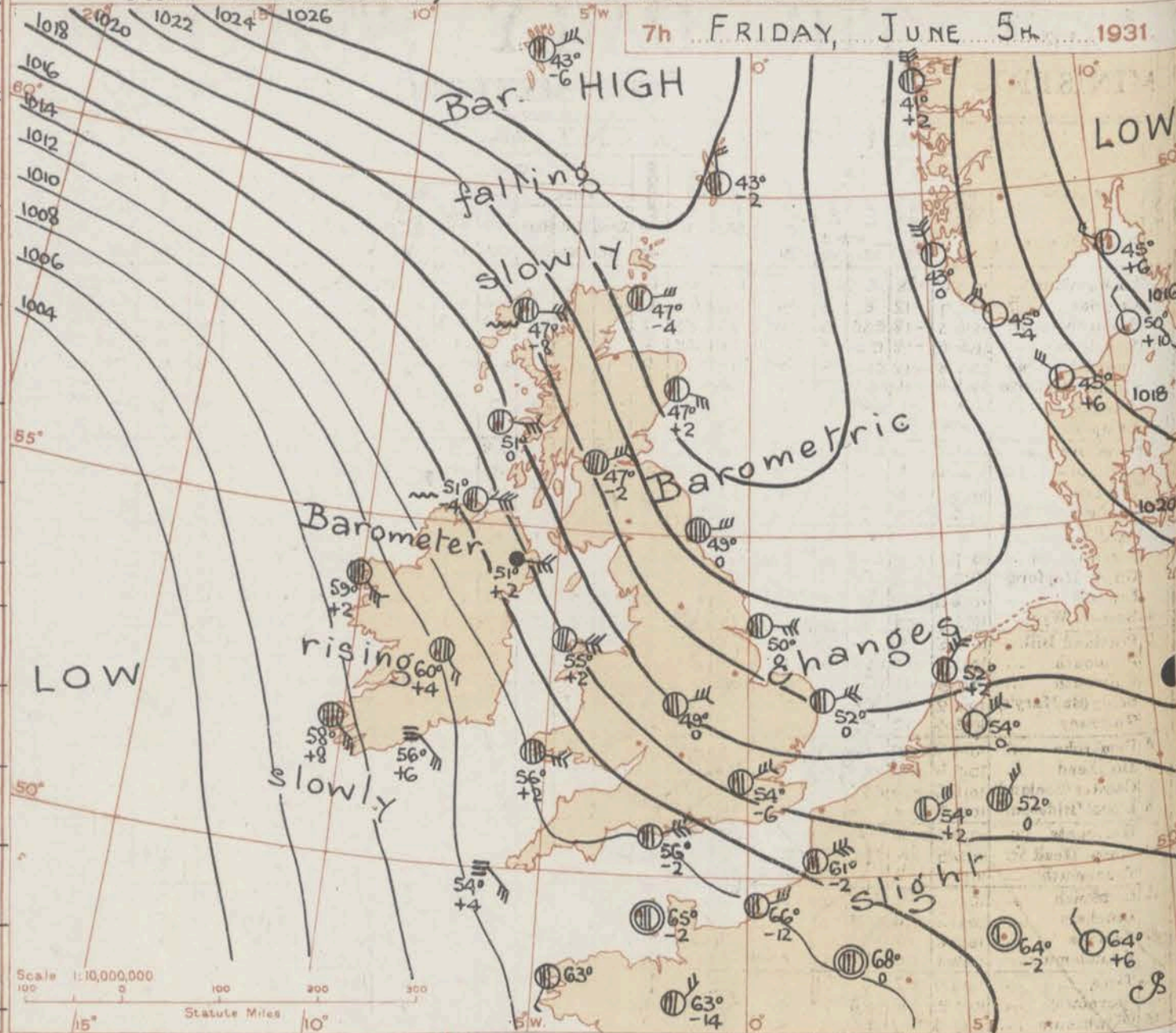
BRITISH SECTION
Friday 5th JUNE 1931.
No. 25,597.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 4th JUNE														OBSERVATIONS at 18h. G.M.T. 4th JUNE														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. (9-11)			Height of Base (feet) (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. (23-25)			Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	WEATHER. (31-34)								
				Direc. (3)	Force. (4)					Form. (9)	Amount. (10)	Low. (11)				Form. (23)	Amount. (24)					Height of Base (feet) (25)	7h.-13h. (31)	13h.-18h. (32)				18h. & 19h. (33)	1h.-7h. (34)							
																														Low. (12)	Total 0-10 (13)	Low. (26)	Total 0-10 (27)	Low. (35)	Total 0-10 (36)	
																																				Med. (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)...	1017.6	-18	E	3	bc	69	65	6	-	-	-	2-3	2-3	2500	1016.5	0	E	4	b	68	55	7	-	-	1	0	Tr	-	0	*	cb3.	bc3.bcy	bc3.	cm3.	
	Croydon ...	1017.7	-12	E	3	bc	71	65	6	7	-	-	4-6	4-6	2500	1016.3	-2	ENE	4	b	65	65	7	-	3	1	0	1	-	0	*	cm3.	bc3.b	cm3.	cm3.	
	S. Farnborough ...	1016.5	-18	ESE	3	bc	73	55	7	1	4	-	2-3	2-3	4000	1015.2	-2	E	4	b	69	75	7	1	-	5	1	1	4000	0	*	ebb	b3b	b-cbc	bcw3.	
	Winchester ...	1016.0	-18	E'S	3	b	71	55	8	1	-	-	-	1	1	4000	1014.4	-6	E	4	bc	70	55	8	-	-	8	0	4-6	-	0	*	cbccy	b3cy	bcc	c
	Boscombe Down ...	1015.8	-18	ESE	4	bc	72	55	8	1	-	-	4-6	4-6	4000	1014.1	-6	ESE	3	bc	71	65	7	-	-	1	0	2-3	-	0	*	bc3.	b3y	b3c	b3m3.	
	Calshot, S'thmtn ...	1016.6	-16	SE'E	5	b	64	75	6	1	-	-	1	1	4000	1014.7	-12	E	5	b	67	65	6	-	-	5	0	1	-	0	2	bm.	b	bcw	bc-cm3.	
	Dungeness ...	*	*	ENE	4	3.	*	*	6	-	4	*	0	2-3	-	*	ENE	4	b	*	*	7	-	-	1	*	0	23+	-	*	0	bc	b	b	b	
	Lympne ...	1018.1	-12	E'N	3	bc	67	75	7	1	-	-	2-3	2-3	4000	1016.6	-6	ENE	4	b	61	75	7	-	-	1	0	Tr	-	0	*	bc	b	bm3.	bc3.	
2	Shoeburyness ...	1019.5	-10	ENE	3	c	61	95	6	5	3	-	7-8	9	450	1017.6	-14	ENE	4	c	58	95	6	5	-	-	7-8	7-8	450	0	*	ombem.	cbem3.	bc3.	bcc	
	Felixstowe ...	1020.0	-6	ENE	3	m	58	85	4	5	-	-	10	10	450	1018.6	-10	NE	3	m.	56	85	6	5	-	9	7-8	7-8	800	0	2	oz	om3.	bc3.	b3c	
	Gorleston ...	1020.0	+6	E'S	2	m	55	85	4	5	-	-	10	10	1500	1019.1	-6	SE'E	2	bc	55	85	7	-	6	-	0	4-6	-	0	2	coffm.	om3.	bc3.	bccq	
	Cranwell ...	1019.0	-10	E	2	c	68	75	7	7	3	-	7-8	9+	2500	1017.9	-6	E'N	3	b	68	75	7	-	3	-	0	1	-	0	*	fmc3.	cbcc3.	bom3.	bm3.	
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Birmingham ...	1017.1	-10	ESE	3	bc	69	65	6	1	-	-	4-6	4-6	4000	1016.1	-2	ESE	4	bc	66	75	7	-	-	2-3	2-3	4000	1	*	mc3.	bc3.	bcc	c		
	Upper Heyford ...	1017.3	-12	E	3	3.	69	65	6	1	-	-	4-6	4-6	4000	1015.9	-4	E	3	3.	67	65	7	-	-	0	0	-	0	-	0	*	bc3.	bc3.	bcc	bcc
	Leafield ...	1016.3	-10	SE	3	bc	70	65	7	1	4	-	2-3	2-3	5700	1015.3	-10	E	3	b	66	75	7	-	-	0	0	-	0	-	0	*	cbcc3.	bc3.	bcc	bcc
4	Ross-on-Wye ...	1015.7	-14	E	3	bc	71	65	7	1	8	-	2-3	4-6	4000	1014.1	-10	E	3	3.	72	65	6	1	-	1	2-3	5700	0	*	bc	bc3.	bcc3.	ccmr		
5	Portland Bill... ..	1014.5	-18	E'N	5	b	58	85	6	-	-	-	0	0	-	1012.9	-12	E'N	5	bc	58	85	7	4	-	1	2-3	2-3	2500	0	4	bc3.	b3c	cl3.	cPR3.	
	Plymouth ...	1013.0	-14	ESE	4	b	69	65	7	-	-	-	0	Tr	-	1011.5	-4	ESE	5	c	64	75	7	-	9	0	9+	-	0	2	b	b3c	cl3.	cm3.		
	Falmouth ...	1011.9	-10	E'N	6	q	60	85	6	8	-	-	2-3	4-6	4000	1011.4	-2	E'N	5	q	58	85	6	5	-	10	10	4000	0	3	bc3.	bcc3.	cl3.	cm3.		
	Scilly (St. Mary's) ...	1010.2	-10	SE'E	6	q	61	85	6	7	-	-	2-3	7-8	4000	1008.9	-10	E'S	4	cl3.	53	95	6	5	7	-	4-6	9+	4000	1	2	bcc	cl3.	cl3.	cm3.	
	Guernsey ...	1013.4	-12	NE	1	3.	65	75	6	-	-	-	0	0	-	1011.5	-8	ENE	1	c	65	75	7	5	4	1	4-6	7-8	4000	0	1	b3.	b3c	c	c	
6	Pembroke ...	1014.8	-10	E	4	bc	66	65	7	4	8	-	4-6	4-6	2500	1011.5	-10	ESE	4	c	65	75	7	-	1	-	0	9+	-	0	2	bc3.	bc3.	cl3.	cPR3.	
7	Holyhead ...	1015.6	-6	NEE	4	bc	63	75	6	-	-	-	4	0	4-6	1013.1	-16	ENE	5	bc	63	85	5	-	3	1	0	2-3	-	1	2	bm3.	bc3.	cl3.	cm3.	
	Chester (Sealand) ...	1016.8	-16	ESE	3	3.	69	75	5	-	-	-	9	9	1500	1015.3	-4	ESE	4	3.	68	65	6	-	3	-	0	2-3	-	0	*	oc3.	bc3.	cl3.	cm3.	
8	L'pool (Bidston) ...	1016.7	-8	E'S	3	bc	66	75	7	7	-	-	4-6	4-6	2500	1015.2	-10	ESE	4	bc	68	65	6	-	5	-	0	2-3	-	0	*	fmo3.	b3.	bcc	bcc	
9	Harrogate ...	1019.2	-6	SE	2	c	59	85	6	5	-	-	9+	9+	2500	1018.0	-6	E'N	3	c	62	85	6	6	4	-	7-8	7-8	2500	1	*	ofid3.	cbcc	c	c	
10	Spurn Head ...	1019.3	0	ESE	2	c	56	85	6	5	1	1	4-6	7-8	1500	1019.1	0	E'S	4	o/f	51	95	5	5	-	-	10	10	220	0	3	c	cof	ocbc	bcc	
	Tynemouth ...	1019.5	-2	ESE	2	c	55	85	7	4	-	-	10	10	4000	1020.5	+8	E	2	b	51	95	7	5	-	-	10	10	1500	0	2	o	o	od3.	od3.	
11	Inchkeith ...	1021.0	+8	ENE	2	o	52	95	6	5	-	-	10	10	1500	1021.7	0	NE	4	o	47	95	7	5	-	-	10	10	1500	0	3	co	om3.	o	oc	
	Leuchars ...	1021.6	+14	ENE	3	o	51	95	6	5	-	-	10	10	220	1022.8	+6	ENE	4	c	48	85	7	5	1	-	9	10	1500	1	*	oid3.	oid3.	c	c	
12	Renfrew ...	1019.8	-2	ENE	3	3.	59	75	6	5	3	-	Tr	9	2500	1020.8	+10	ENE	4	c	51	85	6	8	-	-	9+	9+	1500	1	*	om3.	cl3.	cm3.	cm3.	
	Eskdalemuir ...	1018.1	-6	E'N	4	c	62	75	8	8	-	-	9	9	2500	1019.9	+6	ENE	5	c	51	85	6	5	-	-	9+	9+	450	1	*	obcc	cbcc	cm3.	cm3.	
13a	Tiroe ...	1018.0	+2	E	3	3.	60	75	6	5	3	-	2-3	9+	4000	1017.2	-6	ENE	4	c	58	75	8	5	3	8	7-8	10	4000	0	3	cl3.	cl3.	c	cl3.	
13b	Stornoway ...	1021.9	+6	ENE	5	c	50	75	8	4	7	-	4-6	9+	2500	1022.1	+2	E	5	c	50	75	9	8	9	9	4-6	9	2500	0	3	c	c	cbcc3.	bcc3.	
15	Dalwhinnie ...	1021.8	+2	N	2	c	50	65	7	5	3	-	7-8	10	800	1020.9	+4	NE	2	c	49	65	7	5	5	-	7-8	10	800	0	2	c	c	c	c	
	Aberdeen ...	1023.4	+10	ENE	2	c	47	85	8	6	2	-	4-6	9+	1500	1024.4	+8	NE	3	c	47	75	7	7	7	-	4-6	9+	2500	1	2	odrrc	c	c	c	
	Wick ...	1024.1	+12	NE	4	c	45	75	8	9	9	-	4-6	7-8	2500	1025.6	+6	NE	3	bc	46	75	8	7	1	9	2-3	4-6	4000	0	3	cid3.	cbcc	bcc	bcc	
16	Lerwick ...	1023.5																																		

7th FRIDAY, JUNE 5th 1931

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 3rd to 9h. A.M.	Max. 9h. - 17h. A.M.	Night. 17h. 3rd to 9h. A.M.	Day. 9h. - 17h. A.M.	Sunrise to 17h. A.M.	Sunrise to Sunset. 3rd.
1. Tunbridge W.	b	b	48	76	-	-	10.4	7.1
Bournemouth	b	b	51	72	-	-	11.2	7.6
Ventnor	b3	b3	54	63	-	-	9.1	3.1
Southsea	b	b	54	72	-	-	9.3	7.6
Bognor Regis	bcb	b	54	67	-	-	3.7	7.4
Littlehampton	bcb	b	49	63	-	-	10.7	7.6
Worthing	bcb	b	52	68	-	-	9.6	7.5
Brighton	b	b	53	74	-	-	10.8	6.9
Eastbourne	b	b	52	66	-	-	11.4	8.4
Hastings	b	b	53	70	-	-	12.1	6.3
Folkestone	bcb	b	49	67	-	-	11.6	4.9
Dover	bcb	bcb	47	69	-	-	11.9	4.1
Deal	bcb	b	47	65	-	-	10.0	1.5
Ramsgate	b	b	53	63	-	-	9.4	1.9
Margate	bcb	bcb	52	60	-	-	5.0	0.8
2. Southend	bcb	bcb	53	66	Trace	-	7.5	3.2
Maldon	bcb	bcb	54	65	-	-	4.5	1.3
Clacton-on-Sea	c	c	54	61	-	-	0.9	0.1
Dovercourt	ocm	ocm	53	60	-	-	0.0	0.0
Lowestoft	cm	cm	50	55	-	-	0.0	0.0
Skegness	om	om	50	57	Trace	-	3.5	0.0
Mablethorpe	ob	om	54	68	-	-	2.2	0.0
Cleethorpes	ocb	omf	49	60	-	-	2.9	0.0
3. Leamington S.	b	b	54	72	-	-	7.1	1.7
Cheltenham	bcb	bcb	58	74	-	-	11.3	7.6
4. Bath	b	b	53	75	-	-	11.5	3.4
Weymouth	b	b	54	66	-	-	12.0	8.3
Jersey	b	bcb	54	81	-	-	12.3	11.3
Torquay	cb	b3	52	64	-	-	8.4	7.7
Penzance	b	b3	54	66	-	-	9.4	6.8
St. Ives	b	b	56	69	-	-	11.0	11.1
Bude	bcb	bcb	49	74	-	-	12.1	8.3
Ilfracombe	b	b	54	76	-	-	11.4	5.9
5. Aberystwyth	b	b	54	71	-	-	12.2	0.4
Llandudno	b	b	51	73	-	-	12.0	1.0
Colwyn Bay	b	b	52	74	-	-	11.6	1.4
6. Rhyl	bmb	bmb	52	71	Trace	-	6.1	0.0
7. Wallasey	ocb	bcb	52	71	-	-	5.6	0.0
Southport	o	bcb	50	71	-	-	4.0	0.0
Blackpool	oc	bcb	50	71	-	-	4.5	0.0
Morecambe	cbcb	bcb	50	67	-	-	4.5	0.0
8. Ilkley	rom	b	46	64	0.3	Trace	14.3	0.0
9. Berwick-on-T.	oc	bcb	45	52	0.4	-	1.4	0.8
10. Dunbar	or	om	46	52	1	-	0.0	0.0
11. Douglas	efide	cbtem	49	64	1	Trace	4.1	0.0

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. 5th June, 1931.
1. S.E. England	Wind easterly, moderate or fresh; cloudy, with brighter intervals; somewhat cooler.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southeast, veering south or southwest, moderate or fresh; variable sky; occasional rain perhaps local thunder; moderate temperature.
6. South Wales	
7. North Wales	Wind east or southeast, moderate or fresh; mainly cloudy; occasional rain with perhaps thunder locally later; moderate or rather low temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind east or southeast, moderate or fresh; mainly cloudy; rather cool.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind east or southeast, fresh or strong locally; mainly cloudy; perhaps occasional rain; moderate or rather low temperature.
13. A. W. Scotland, B. N.W. Scotland	
14. Mid-Scotland	As 10 - 11.
15. N.E. Scotland	
16. Orkneys and Shetlands	Wind between north and east, moderate or fresh; mainly fair; rather cool.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 6.
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars. WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force. TEMPERATURE is given in degrees F. WEATHER SYMBOLS: — Clear sky. ☁ Sky less than 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 wedge of high pressure extends from Iceland over the North Sea to Germany. A depression north of the Azores remains almost stationary while associated secondary disturbances are travelling northwards from Spain and France. Winds will be mainly easterly and weather cloudy, with rain at times in the western half of the country.

FURTHER OUTLOOK.

Somewhat unsettled but with bright periods; perhaps local thunderstorms.

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

LOW

45°
+6

1016

1018

1020

1022

1024

1026

1028

1030

1032

1034

1036

1038

1040

1042

1044

1046

1048

1050

1052

1054

1056

1058

1060

1062

1064

1066

1068

1070

1072

1074

1076

1078

1080

1082

1084

1086

1088

1090

1092

1094

1096

1098

1100

1102

1104

1106

1108

1110

1112

1114

1116

1118

1120

1122

1124

1126

1128

1130

1132

1134

1136

1138

1140

1142

1144

1146

1148

1150

1152

1154

1156

1158

1160

1162

1164

1166

1168

1170

1172

1174

1176

1178

1180

1182

1184

1186

1188

1190

1192

1194

1196

1198

1200

1202

1204

1206

1208

1210

1212

1214

1216

1218

1220

1222

1224

1226

1228

1230

1232

1234

1236

1238

1240

1242

1244

1246

1248

1250

1252

1254

1256

1258

1260

1262

1264

1266

1268

1270

1272

1274

1276

1278

1280

1282

1284

1286

1288

1290

1292

1294

1296

1298

1300

1302

1304

1306

1308

1310

1312

1314

1316

1318

1320

1322

1324

1326

1328

1330

1332

1334

1336

1338

1340

1342

1344

1346

1348

1350

1352

1354

1356

1358

1360

1362

1364

1366

1368

1370

1372

1374

1376

1378

1380

1382

1384

1386

1388

1390

1392

1394

1396

1398

1400

1402

1404

1406

1408

1410

1412

1414

1416

1418

1420

1422

1424

1426

1428

1430

1432

1434

1436

1438

1440

1442

1444

1446

1448

1450

1452

1454

1456

1458

1460

1462

1464

1466

1468

1470

1472

1474

1476

1478

1480

1482

1484

1486

1488

1490

1492

1494

1496

1498

1500

1502

1504

1506

1508

1510

1512

1514

1516

1518

1520

1522

1524

1526

1528

1530

1532

1534

1536

1538

1540

1542

1544

1546

1548

1550

1552

1554

1556

1558

1560

1562

1564

1566

1568

1570

1572

1574

1576

1578

1580

1582

1584

1586

1588

1590

1592

1594

1596

1598

1600

1602

1604

1606

1608

1610

1612

1614

1616

1618

1620

1622

1624

1626

16

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
FRIDAY 5th JUNE 1931.
No. 25327

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 5 th JUNE														OBSERVATIONS at 7 hr. G.M.T. 5 th JUNE														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.		SUN- SHINE Hrs.	
				Dir.	Force.					0-12	Low	Med	High	Low 0-10			Total 0-10	Height of Base (feet)					Low	Med	High	Low 0-10	Total 0-10			Height of Base (feet)	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	*	*	*	*	*	*	*	*	*	*	*	*	1016.1	-6	E'N	5	C	56	85	6	5	2	-	7-8	10	2500	0	*	72	54	52	-	-	10.9	
Croydon ...	217	1017.0	0	ENE	4	C	54	85	6	5	-	-	9+	9+	1016.1	-6	ENE	4	C	54	85	6	5	-	10	10	450	0	*	72	54	54	-	-	10	
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	-8	ENE	4	C	56	85	6	5	-	1	7-8	7-8	800	0	*	75	53	51	-	-	11.1	
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	-2	ENE	5	C	57	85	7	5	1	-	2-3	9+	2500	0	*	73	54	52	-	-	11.8	
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1013.8	-4	E	5	ir	55	85	6	5	-	-	9+	9+	800	0	*	74	63	52	-	-	*	
Calshot, (S'thmtn)	8	1014.4	-2	E'N	5	C	59	85	7	5	3	-	4-6	7-8	1013.3	-4	E'N	5	C	60	85	7	5	7	-	4-6	9+	4000	0	2	67	57	53	-	-	12.8
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	E'NE	5	bc	*	*	7	-	1	*	0	4-6	-	*	2	63	52	*	-	-	*	
Lympne ...	346	1016.6	-2	NE'E	5	m.	54	95	6	-	-	-	0	0	1015.9	-2	ENR	5	3	54	85	6	1	-	8	2-3	9	4000	0	*	67	53	51	-	-	13.7
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	+2	E'N	4	0	58	85	7	5	-	-	10	10	2500	0	*	63	51	49	-	-	6.1	
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	0	ENE	5	bc	54	75	8	5	3	2	2-3	4-6	800	0	3	59	51	47	-	-	1.6	
Gorleston ...	14	1019.7	+2	ENE	4	bc	50	95	7	-	4	6	0	2-3	1019.9	0	E	5	C	52	85	7	5	-	-	9+	9+	2500	0	3	56	50	48	-	-	2.2
Cranwell ...	240	1020.3	+2	E	3	b	47	95	6	-	-	1	0	1	1019.8	-2	E'N	4	C	50	85	8	5	3	-	7-8	9+	800	0	*	69	46	43	-	-	5.6
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	-2	ENE	4	C	52	85	8	5	7	-	4-6	9	2500	0	*	*	*	*	*	*	8.2	
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	0	E	4	C	49	85	7	1	3	-	2-3	9	2500	1	*	71	47	44	-	-	2.8	
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1016.9	-2	E	4	C	52	85	7	5	7	8	2-3	7-8	2500	0	*	71	48	48	-	-	*	
Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	-4	E	4	C	51	85	8	7	5	-	4-6	7-8	2500	0	*	72	48	48	-	-	10.6	
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	0	ENE	3	bc	51	95	7	6	2	-	2-3	10	2500	1	*	74	51	51	-	-	10.8	
5 Portland Bill...	32	1011.6	+2	ENE	5	l	58	75	6	4	-	-	10	10	1010.4	-2	ENE	6	c/pr	56	95	6	8	4	-	7-8	9	2500	0	4	59	55	*	-	-	*
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	-4	E	5	C	59	85	6	5	3	-	9	9+	1500	0	2	69	57	55	-	-	11.6	
Falmouth ...	200	1012.1	-4	ENE	3	l	65	95	6	5	-	-	4-6	4-6	1011.7	-2	E'N	3	bc	55	95	6	6	-	-	10	10	2500	1	2	60	55	*	-	-	11.1
Scilly (St. Mary's)	163	1010.3	0	SSW	3	bc	54	95	7	8	-	-	2-3	2-3	1010.9	+4	SE'S	3	F	54	95	1	5	-	-	10	10	1500	1	2	62	51	*	-	-	9.3
Guernsey ...	175	1011.4	-4	-	0	C	61	85	6	5	-	-	7-8	7-8	1010.0	-2	-	0	C	65	65	6	5	4	-	7-8	7-8	4000	0	1	69	59	57	-	-	12.2
6 Pembroke ...	142	1010.9	-4	ESE	5	ir	61	95	7	5	-	-	10	10	1010.8	+2	ESE	5	0	56	85	7	5	-	-	10	10	1500	1	3	68	55	*	-	-	12.4
7 Holyhead ...	26	1013.1	-4	E'N	6	C	58	85	5	5	-	-	3	3	1012.4	+2	E	6	cu	55	85	8	9	-	8	7-8	10	4000	1	3	65	55	54	-	-	13.0
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	-2	SE'E	4	C	62	75	7	5	-	-	9+	9+	4000	0	*	72	50	49	-	-	6.9	
8 L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	0	E'S	4	C	52	75	6	5	7	-	2-3	7-8	2500	0	*	69	50	49	-	-	7.7	
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	0	E	3	C	48	85	8	6	2	-	7-8	10	2500	1	*	64	47	48	-	-	2.5	
10 Spurn Head ...	29	1020.7	0	E	4	bc	50	95	7	-	2	1	0	2-3	1020.7	0	E'S	5	C	50	85	7	-	7	-	0	7-8	-	0	3	57	48	*	-	-	1.9
Tynemouth ...	87	1022.7	+4	ESE	3	old	49	95	7	6	-	-	10	10	1022.7	0	E	3	0	49	85	8	6	-	-	10	10	1500	1	2	55	49	47	-	-	0.3
11 Inchkeith ...	190	1023.3	+4	E	3	0	47	95	8	5	-	-	10	10	1023.4	0	E	4	C	47	95	8	5	2	-	2-3	9+	2500	0	3	52	46	46	-	-	0.0
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+2	E	4	C	47	75	8	5	2	-	9	10	2500	1	*	53	46	45	-	-	0.0	
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	-2	ENE	4	0	48	85	6	5	-	-	10	10	800	1	*	60	47	46	-	-	2.1	
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	0	E'S	4	0	46	85	6	5	-	-	10	10	800	1	*	64	45	44	-	-	4.1	
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	0	E	4	C	51	85	8	5	3	8	7-8	10	2500	0	3	61	50	49	-	-	4.9	
13b Stornoway ...	34	1021.8	-6	E	5	q	45	75	8	1	9	9	1	4-6	1020.9	-8	E	5	C	47	75	8	2	6	-	4-6	7-8	4000	0	4	51	45	*	-	-	2.4
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	+4	S	1	C	43	65	6	3	4	-	7-8	10	1500	0	*	?	?	?	-	-	0.0	
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	+2	ESE	3	C	47	65	8	5	3	-	9	9+	2500	1	1	48	44	40	-	-	0.0	
Wick ...	81	1024.7	-4	ESE	3	C	46	75	8	4	3	8	4-6	9	1025.1	-4	E	3	C	47	65	8	8	3	-	4-6	7-8	2500	0	3	46	45	*	-	-	0.1
16 Lerwick ...	54	1026.7	4	NW	1	bc	40	65	8	5	-	-	4-6	4-6	1025.9	-2	N	2	C	43	65	8	5	2	-	4-6	7-8	1500	0	*	48	38	*	-	-	12.2
17 Blacksod Point	18	1008.7	-4	E	4	bc	60	85	7	5	-	-	4-6	4-6	1008.8	+2	SE	4	0	59	85	6	5	-	-	10	10	1500	0	3	68	58	*	-	-	*
18 Malin Head ...	52	1015.4	-6	E'N	6	C	51	95	6	5	3	6	2-3	7-8	1015.1	-4	E	7	C	51	85	6	5</													

DISCONT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 5th June														OBSERVATIONS at 18h. G.M.T. 5th June														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
				Dir.	Force 0-12					Form.	Amount. 0-10	Height of Base. (feet)			Form.	Amount. 0-10					Height of Base. (feet)	7h.-13h. 5th.	13h.-18h. 5th.			18h. 5th. to 1h. 6th.	1h.-7h. 6th.								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
(For heights see p. 4.)																																			
1	London (Kew)...	1013.5	-16	E	6	c	62	65	7	5	3	1	4.6	7.8	1012.0	-16	E	6	rr	54	85	5	6	-	-	10	10	1500	1	*	c3.	crllorm.	orm,cm.	orm,cm.	
	Croydon	1014.0	-8	E	5	c	61	65	7	1	7	6	7.8	7.8	1011.8	-22	E	5	rr	53	95	6	6	2	-	4.6	10	800	1	*	bc	crllorm.	cr,or	orm,cm.	
	S. Farnborough	1012.7	-12	E	4	pr	62	65	7	5	8	-	4.6	9	1011.3	-12	E	3	rr	53	95	6	6	-	-	10	10	800	1	*	c	cr,or	cr,or	orm,cm.	
	Winchester	1011.6	-14	E	4	pr	63	75	7	5	1	-	7.8	10	1010.2	-18	E	4	rr	54	95	7	6	2	-	7.8	10	2500	1	*	crpc	cr,or	cr,or	orm,cm.	
	Boscombe Down	1012.1	-2	E	4	pr	63	75	7	5	7	-	4.6	9+	2500	1010.0	-16	E	4	rr	54	85	6	6	2	-	4.6	10	450	1	*	clrm.	cr,or	cr,or	orm,cm.
	Calshot, S'thmtn	1012.0	-4	E	5	pr	64	75	6	5	2	-	4.6	10	1009.8	-14	E	4	rr	53	85	6	6	2	-	2.3	10	4000	1	2	cm.	cr,or	cr,or	orm,cm.	
	Dungeness	*	*	E	6	bc	*	*	7	-	7	*	0	4.6	-	*	E	6	rr	*	*	6	6	2	-	7.8	10	4000	1	3	bc	cr,or	cr,or	orm,cm.	
	Lympe	1014.2	-6	E	6	c	59	75	8	-	7	0	7.8	-	1012.9	+2	E	4	rr	54	95	6	8	2	-	4.6	10	2500	1	*	bc	cr,or	cr,or	orm,cm.	
2	Shoeburyness	1016.0	-10	E	5	bc	57	75	8	4	-	2.3	4.6	800	1014.7	0	E	4	rr	55	85	6	6	-	-	9	9	2500	0	*	bc	cr,or	cr,or	orm,cm.	
	Felixstowe	1017.5	-8	E	5	bc	56	65	8	1	-	5	1	4.6	1500	1014.7	-12	E	5	c	54	85	8	-	7	9	0	9	-	0	4	bc	cr,or	cr,or	orm,cm.
	Gorleston	1018.9	-8	E	5	bc	54	65	7	-	9	8	0	4.6	-	1016.1	-20	E	6	c	53	75	7	-	3	1	0	7.8	-	0	4	bc	cr,or	cr,or	orm,cm.
	Cranwell	1018.3	-8	E	5	c	54	75	8	5	-	-	10	10	1500	1016.4	-4	E	5	c	51	85	8	5	2	-	7.8	10	4000	0	*	c	cr,or	cr,or	orm,cm.
3	Cardington	*	*	E	5	rr	53	85	6	6	-	-	10	10	2500	1013.1	-16	E	4	rr	51	95	5	6	-	-	10	10	800	1	*	cr	cr,or	cr,or	orm,cm.
	Birmingham	1013.3	-10	E	5	rr	53	85	6	6	-	-	10	10	2500	1012.6	-14	E	4	rr	53	95	6	6	-	-	10	10	800	1	*	cr	cr,or	cr,or	orm,cm.
	Upper Heyford	1014.0	-12	E	5	rr	53	85	6	6	-	-	10	10	2500	1011.6	-18	E	5	rr	52	95	7	6	-	-	10	10	800	1	*	cr	cr,or	cr,or	orm,cm.
	Leamfield	1012.9	-14	E	5	rr	57	85	6	6	7	-	4.6	9+	2500	1011.6	-18	E	5	rr	52	95	7	6	-	-	10	10	800	1	*	cr	cr,or	cr,or	orm,cm.
4	Ross-on-Wye	1013.1	-10	E	3	rr	54	95	6	6	-	-	10	10	1500	1016.4	-20	E	4	rr	53	95	5	6	-	-	10	10	800	1	*	cr	cr,or	cr,or	orm,cm.
5	Portland Bill	1010.4	+8	E	6	rr	55	85	6	5	-	-	10	10	1500	1007.8	-4	E	6	rr	55	95	6	4	7	-	4.6	9	1500	1	5	cr	cr,or	cr,or	orm,cm.
	Plymouth	1009.9	-8	E	4	rr	56	95	6	6	2	-	9	10	450	1007.8	-10	E	3	rr	55	95	6	6	-	-	9	10	1500	1	1	cr	cr,or	cr,or	orm,cm.
	Falmouth	1010.6	-8	E	3	rr	55	95	6	6	-	-	10	10	2500	1009.0	-2	SW	2	0	55	95	6	5	-	-	10	10	2500	1	0	cr	cr,or	cr,or	orm,cm.
	Scilly (St. Mary's)	1009.7	-10	E	4	rr	55	95	3	-	-	-	10	10	1500	1008.4	-10	SW	3	rr	54	95	6	6	-	-	9+	9+	2500	1	2	cr	cr,or	cr,or	orm,cm.
	Guernsey	1010.8	+6	-	0	rr	57	95	5	6	-	-	10	10	2500	1009.2	-2	W	2	0	55	95	5	5	-	-	10	10	2500	2	2	cr	cr,or	cr,or	orm,cm.
6	Pembroke	1010.6	0	E	4	rr	54	95	6	6	-	-	10	10	800	1006.8	-20	SE	4	rr	54	95	6	6	-	-	10	10	800	2	2	cr	cr,or	cr,or	orm,cm.
7	Holyhead	1012.1	-8	E	6	rr	53	95	6	6	2	-	4.6	10	4000	1010.0	-18	E	7	rr	51	95	6	6	2	-	9+	10	1500	1	3	cr	cr,or	cr,or	orm,cm.
	Chester (Sealand)	1015.4	-16	E	5	rr	56	75	7	5	2	-	4.6	10	2500	1013.4	-14	E	5	rr	51	85	6	6	-	-	10	10	1500	1	*	c	cr,or	cr,or	orm,cm.
8	L'pool (Bidston)	1014.9	-10	E	5	rr	55	65	6	5	-	-	10	10	2500	1012.8	-6	E	5	rr	50	85	6	5	-	-	10	10	2500	1	*	cr	cr,or	cr,or	orm,cm.
9	Harrogate	1013.7	-6	E	4	c	51	65	8	5	-	-	9+	9+	4000	1018.2	-6	E	4	c	48	75	8	5	1	-	2.3	10	2500	1	*	c	cr,or	cr,or	orm,cm.
10	Spurn Head	1019.8	0	SE	4	bc	52	85	6	4	3	2	4.6	4.6	4000	1014.3	-4	E	6	c	50	85	7	4	5	-	4.6	7.8	4000	0	4	bc	cr,or	cr,or	orm,cm.
	Tynemouth	1021.9	-4	E	3	bc	52	75	8	2	-	-	4.6	4.6	2500	1019.8	-10	E	3	bc	50	75	8	2	6	-	4.6	4.6	2500	0	2	bc	cr,or	cr,or	orm,cm.
11	Inchkeith	1021.5	-8	E	4	c	51	85	8	5	8	9	4.6	7.8	4000	1020.4	-10	E	4	c	49	85	8	5	8	-	4.6	7.8	4000	0	4	c	cr,or	cr,or	orm,cm.
	Leuchars	1022.3	-2	E	4	c	53	75	7	3	9	4	4.6	7.8	2500	1020.3	-14	E	4	c	50	75	8	5	-	1	9	9+	2500	1	*	bc	cr,or	cr,or	orm,cm.
12	Ronfrew	1020.5	-2	E	4	c	51	75	7	5	-	-	10	10	1500	1017.6	-10	E	4	c	51	75	7	5	7	8	1	9+	4000	1	*	cr	cr,or	cr,or	orm,cm.
	Eskdalemuir	1020.3	-4	E	4	c	51	65	8	5	-	-	9+	9+	1500	1017.7	-10	E	4	c	48	65	8	5	7	-	1	10	800	1	*	bc	cr,or	cr,or	orm,cm.
13a	Tiree	1017.3	-2	E	5	c	54	75	8	5	7	-	2.3	9+	4000	1015.0	-12	E	4	c	55	65	8	5	1	8	4.6	10	5700	0	3	c	cr,or	cr,or	orm,cm.
13b	Stornoway	1019.7	-6	E	5	c	54	65	8	4	7	-	1	7.8	4000	1017.5	-10	E	5	bc	54	65	8	-	7	9	0	4.6	-	0	4	c	cr,or	cr,or	orm,cm.
15	Dalwhinnie	1022.4	-6	E	2	c	50	95	8	4	4	5	4.6	7.8	1500	1021.2	-8	E	2	c	45	55	8	4	5	-	7.8	7.8	4000	0	*	c	cr,or	cr,or	orm,cm.
	Aberdeen	1024.2	-2	E	3	c	50	65	8	7	-	-	9	9	2500	1021.9	-16	E	3	c	48	65	7	5	-	1	7.8	7.8	2500	0	1	c	cr,or	cr,or	orm,cm.
	Wick	1024.5	-2	E	3	bc	47	65	8	4	3	2	4.6	4.6	4000	1022.7	-12	E	4	c	46	65	8	7	6	2	4.6	7.8	4000	0	3	bc	cr,or	cr,or	orm,cm.
16	Lerwick	1025.0	-4	E	3	c	45	55	8	5	7																								

REPORTS from HEALTH RESORTS for 5th JUNE 1931.

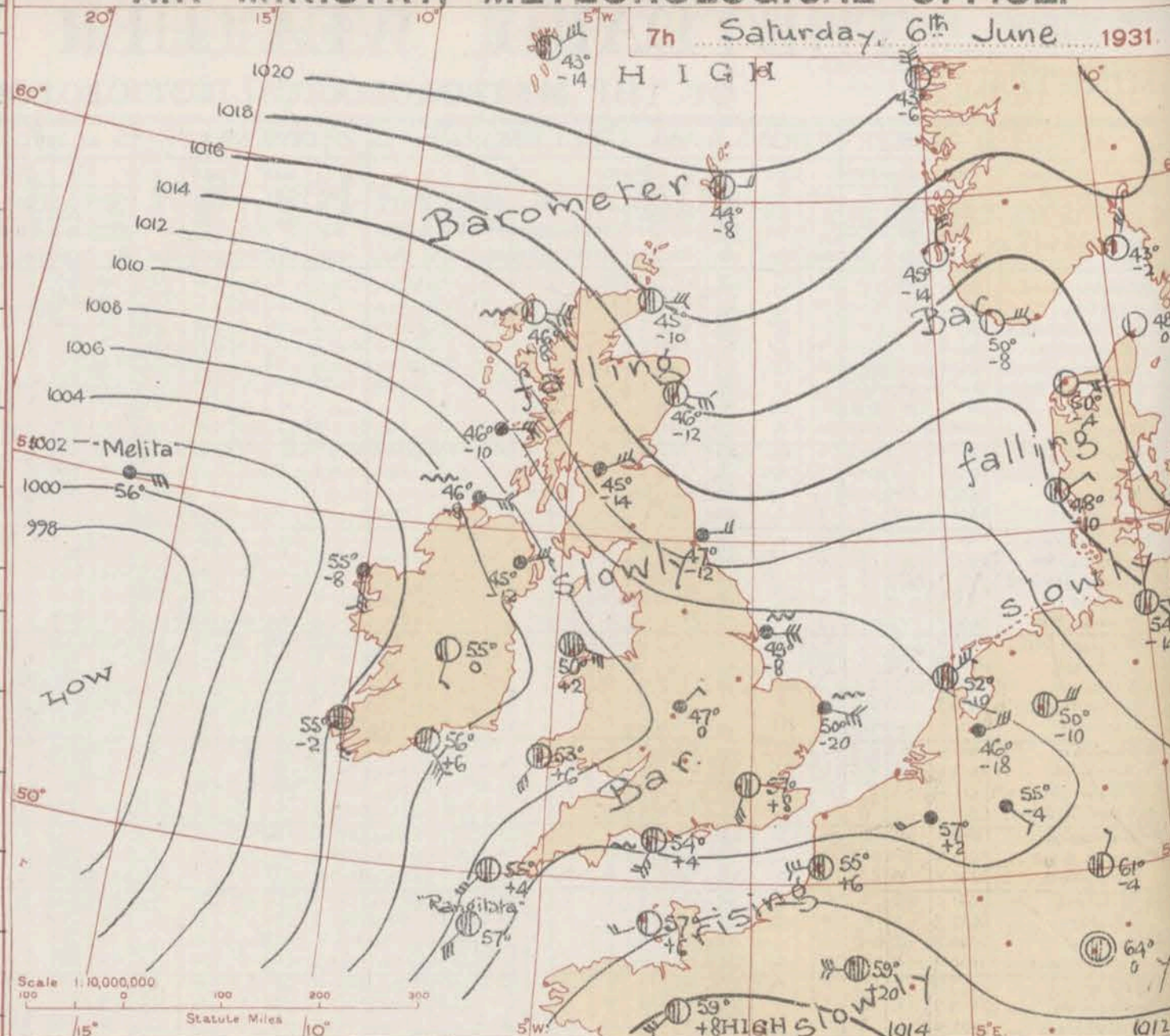
AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 9h. to 5h.	Day. 5h. to 9h.	Sunrise to 17h.	Sunset. 17h. to 4h.
1 Tunbridge W.	bco	tlr	52	65	-	5	6.7	12.7
Bournemouth	vor	ord	56	66	7	2	0.0	13.4
Ventnor	eor	oro	57	63	-	1	1.3	11.0
Southsea	be	cbo	57	70	-	0.3	3.0	11.1
Bognor Regis	be	bpc	56	68	-	3	4.4	11.2
Littlehampton	bcc	ctlr	56	68	-	5	4.1	(12.5)
Worthing	bmc	cotlr	56	68	-	4	5.2	11.4
Brighton	bbc	utlr	56	69	-	3	6.7	12.7
Eastbourne	bcb	bcbdr	57	62	-	12	7.3	13.3
Hastings	bbc	otlr	54	64	-	4	7.8	14.2
Folkestone	wbc	bcb	54	64	-	14	8.3	13.6
Dover	bcb	bou	54	61	-	-	8.5	13.9
Deal	b	bc	53	60	-	-	8.8	11.8
Ramsgate	b	bccc	53	58	-	-	9.1	11.4
Margate	bc	bcc	53	58	-	-	9.0	7.1
2 Southend	b	bcco	53	59	-	-	7.4	7.9
Maldon	b	bccc	50	60	-	-	7.6	4.8
Clacton-on-Sea	cbe	bcc	52	57	-	-	9.1	2.6
Dovercourt	bc	bcc	51	57	-	-	10.6	0.9
Lowestoft	cbe	b	49	54	-	-	8.7	1.5
Skegness	om	bc	50	54	-	-	7.2	4.5
Mablethorpe	co	bco	50	54	-	-	5.2	2.2
Cleethorpes	coc	bcco	49	53	-	-	4.4	2.9
3 Leamington S.	co	cr	49	57	-	8	1.1	9.2
4 Cheltenham	oiv	oivtl	52	60	Tr.	18	0.4	12.5
5 Bath	cirt	tiro	55	61	2	2	0.0	12.9
Weymouth	cbe	pr	58	64	Tr.	2	1.5	13.8
Jersey	bcc	rrc	57	65	-	3	1.7	12.7
Torquay	clg	oiv	57	58	-	4	0.0	8.8
Penzance	orr	orr	55	58	3	10	0.0	9.4
St. Ives	rr	rr	55	58	1	9	0.0	(11.4)
Bude	cbe	rr	55	59	0.3	6	0.2	12.3
Ilfracombe	p	p	53	59	18	7	0.0	12.0
6 Aberystwyth	cro	r	54	56	-	5	0.1	13.8
7 Llandudno	o	orr	53	56	-	4	0.1	13.5
Colwyn Bay	o	orr	51	56	-	1	0.2	13.0
8 Rhyl	c	cr	51	57	-	2	0.0	7.5
Wallasey	c	or	50	56	-	3	0.0	7.1
Southport	cbe	co	49	57	-	3	1.8	4.0
Blackpool	bcb	bccc	50	57	-	-	3.3	4.5
9 Morecambe	c	o	47	53	-	-	0.0	2.9
10 Ilkley	o	bccc	46	51	-	-	5.6	1.4
11 Berwick-on-T.	c	bcb	47	52	-	-	6.7	0.0
12 Dunbar	old	oidm	49	52	-	1	0.0	5.1

1 Max. Temp. for 24h. 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. 6th June, 1931.
1. S.E. England	Wind between south and west, moderate; bright periods, showers; possibly local thunder; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Wind easterly or variable at first becoming southwesterly; dull with rain at first, improving and becoming warmer; perhaps local thunder.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind easterly, moderate or fresh; mainly dull; cool and rainy, but perhaps warmer with brighter periods tomorrow.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotld. B. N.W. Scotland.	Wind easterly, moderate or fresh, strong locally; cloudy or dull; rainy; cold.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Wind between south and west, moderate; changeable, showers or occasional rain; bright periods; possibly local thunder; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

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



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

GENERAL INFERENCE.

Pressure remains high north of Iceland. A secondary to a depression west of Ireland is moving northwards over the British Isles and the North Sea. Easterly winds and rather cold rainy weather will occur in Scotland. Southerly to westerly winds, bright periods and showers, perhaps with local thunder, will occur in the South and spread northwards.

FURTHER OUTLOOK.

Cold with rain in the extreme North; moderate temperature and rather unsettled weather elsewhere, but bright periods.

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

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

1931.



clouded
at sky.
orm.
temperature.

and.
land
les
rather
nd.
lods
will

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

Scale 1:4 x 10⁷ along meridian at 50° 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).

Co., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
SATURDAY 6th June 1931.
No. 25,398

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 6th June														OBSERVATIONS at 7 hr. G.M.T. 6th June														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.		SUNSHINE Hrs.									
				Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10.					Direc.	Force.	Low.			Med.	High.	Low.	Total 0-10.	Height of Base (feet).		Max. Day 7h-18h.	Min. Night 18h-7h.	Min. on Grass.	Day 7h-18h mm.	Night 18h-7h mm.				
																																					0-12	0-10	0-12	0-10
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1009.0	+10	SW	3	c	57	85	7	5	3	8	2-3	9+	1500	1	*	62	54	52	10	4	3.2							
Croydon	217	1008.5	-12	NE	1	RR	55	95	5	6	-	-	10	1009.0	+8	SW	3	c	57	85	7	5	7	-	4-6	7-8	1500	1	*	62	53	53	7	3	5.9					
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	1009.3	+8	SW	3	c	57	85	7	6	-	-	9+	9+	1500	1	*	64	52	52	1	11	2.9							
Winchester	275	*	*	*	*	*	*	*	*	*	*	1009.7	+12	SW	3	la	55	95	6	5	-	-	10	10	800	1	*	64	54	53	0.3	13	2.7							
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	1009.6	+8	WSW	3	c	56	85	7	5	2	-	9+	10	2500	1	*	63	56.3	53	6	7	*							
Calshot (S'thmtn)	8	1008.7	-4	SSW	2	c/r	55	95	6	5	2	-	7-8	1009.7	+6	SW	4	do	55	95	6	5	-	10	10	450	1	1	66	54	51	1	7	1.2						
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	3	c	*	*	7	4	7	*	7-8	9	2500	*	2	59	52	*	0.5	4	*						
Lympe	346	1008.3	-20	E	3	c/r	58	95	6	6	2	-	7-8	1009.2	+8	WSW	4	3	55	95	6	5	2	-	9	10	800	1	*	60	53	53	1	4	8.5					
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	1008.5	+6	W	4	c	57	95	7	5	-	-	9+	9+	800	1	*	59	52	52	0.1	10	9.1							
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	1008.8	-12	E	3	rr	53	95	5	6	-	-	10	10	800	1	2	56	51	50	-	13	10.9							
Gorleston	14	1012.6	-16	E'S	6	rr	51	95	6	6	-	-	10	1008.6	-20	SE'S	5	rr	50	95	5	6	-	-	10	10	800	1	4	54	50	48	-	5	8.1					
Cranwell	240	1011.5	-20	ENE	4	rr	47	95	6	6	-	-	10	1009.9	-4	E	3	for	47	95	6	6	-	-	10	10	450	1	*	56	46	45	-	20	1.8					
3 Cardington	100	*	*	*	*	*	*	*	*	*	*	1007.8	0	WSW	4	0	55	85	6	5	-	-	10	10	450	*	*	*	*	*	*	*	*	*						
Birmingham	535	*	*	*	*	*	*	*	*	*	*	1009.4	0	NR	1	df	47	95	3	5	-	-	10	10	450	1	*	55	45	45	11	17	0.8							
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	1008.7	+8	SW	2	0	53	95	5	5	-	-	10	10	450	1	*	60	50	49	11	13	*							
Leafield	612	*	*	*	*	*	*	*	*	*	*	1008.4	+10	WSW	3	la	53	95	7	6	-	-	9+	9+	450	1	*	59	49	49	9	11	0.8							
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	1008.4	0	SW	1	3	52	95	6	5	-	-	9+	9+	450	1	*	56	49	50	9	9	0.0							
5 Portland Bill	32	1008.9	+2	WSW	5	0	53	95	6	5	-	-	10	1009.3	+4	SW	5	c	54	95	7	8	-	-	9	9	1500	1	4	59	53	*	3	8	*					
Plymouth	82	*	*	*	*	*	*	*	*	*	*	1009.7	+6	SSW	4	c	55	95	6	5	-	-	7-8	7-8	450	1	2	59	54	51	9	0.5	0.0							
Falmouth	200	1009.6	-6	SE	4	c	55	95	7	5	2	-	4-6	1010.1	+4	SW	3	c	54	85	8	5	-	-	7-8	7-8	4000	0	1	56	54	*	4	1	0.0					
Scilly (St. Mary's)	183	1008.5	0	WSW	4	bc	54	95	6	5	-	-	4-6	1008.6	+4	SSW	3	c	55	95	7	5	-	-	9	9	4000	1	2	57	52	*	6	1	0.0					
Guernsey	175	1010.6	+8	WSW	2	0	55	95	9	5	-	-	10	1011.5	+6	SW	2	bc	57	85	8	5	-	-	4-6	4-6	2500	1	2	66	54	49	11	0.2	2.3					
6 Pembroke	142	1006.4	0	SE	2	df	53	95	1	5	-	-	10	1006.9	+6	SW	3	c	53	95	7	8	-	-	7-8	7-8	2500	1	2	57	52	*	4	5	0.0					
7 Holyhead	26	1008.2	-2	E	6	rr	49	95	6	5	-	-	10	1007.5	+2	ESE	3	o/d	50	95	6	5	-	-	10	10	450	1	1	56	48	48	15	14	0.0					
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	1008.9	-6	E'S	1	3	47	95	5	6	-	-	10	10	1500	2	*	57	45	45	2	21	0.0							
8 L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	1008.6	-6	E'S	3	for	46	85	6	6	-	-	10	10	1500	2	*	55	44	43	2	15	0.2							
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	1011.1	-6	ENE	3	rr	44	95	6	6	-	-	10	10	2500	1	*	51	44	43	-	14	0.5							
10 Spurn Head	29	1012.4	-4	E'S	6	rr	49	95	7	6	-	-	10	1009.1	-8	E'S	6	RR	49	95	5	6	-	-	10	10	2500	1	5	53	47	*	-	10	5.8					
Tynemouth	87	1016.2	-10	E	3	0	48	85	7	6	-	-	10	1013.6	-12	E	2	rr	47	85	7	6	-	-	10	10	1500	1	2	52	46	44	-	2	*					
11 Inchkeith	190	1017.3	-10	E	4	c	45	95	8	5	2	-	4-6	1014.1	-16	E	4	la	45	95	8	8	8	-	7-8	9+	1500	1	3	53	45	43	-	0.1	4.7					
Leuchars	35	*	*	*	*	*	*	*	*	*	*	1014.7	-14	E	4	for	45	95	7	6	2	-	-	7-8	10	800	1	*	53	45	43	-	0.2	7.1						
Renfrew	36	*	*	*	*	*	*	*	*	*	*	1012.2	-14	ENE	4	for	45	85	7	6	2	-	-	4-6	10	800	1	*	54	44	42	-	1	0.8						
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	1012.0	-12	E	4	for	42	85	6	5	2	-	-	7-8	10	800	1	*	53	41	37	-	3	1.8						
13A Tiree	22	*	*	*	*	*	*	*	*	*	*	1010.5	-10	E	5	la	46	75	7	5	7	-	-	4-6	10	2500	1	3	56	46	43	-	Tr	1.8						
13B Stornoway	34	1016.2	0	E	5	bc	46	75	7	-	7	-	0	1013.7	-8	E	6	bc	46	65	8	4	7	1	4-6	4000	0	4	56	44	*	-	-	6.7						
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	1014.6	-6	NE	2	c	40	55	7	3	1	-	-	7-8	10	800	1	*	?	39	39	-	-	6.8						
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	1016.2	-12	E'S	4	c	46	65	8	5	-	-	9+	9+	2500	0	2	52	44	44	-	-	3.7							
Wick	81	1020.7	-12	E	4	c	45	75	8	8	1	-	7-8	1018.0	-10	E	4	c	45	75	8	5	2	-	7-8	10	2500	0	3	48	45	*	-	-	*					
16 Lerwick	54	1022.1	-8	E'N	2	c	44	65	8	5	2	-	4-6	1019.2	-5	E	2	c	44	75	8	5	-	-	7-8	7-8	1500	0	*	47	43	*	-	-	6.9					
17 Blacksod Point	18	1004.7	-18	SE	4	RR	53	95	6	6	-	-	10	1005.0	-5	3	4	ir	55	95	7	6	-	-	10	10	1500	1	3	62	52	*	1	7	*					
18 Malin Head	52	1009.7	-18	E'N	6	c/r	47	95	6	5	1	-	4-6	1006.9	-8	E'S	5	for	46	85	6	6	1	-	4-6	10	1500	1	4	52	45	*	0.1	9	0.1					
Aldergrove	238	*	*	*	*	*	*	*	*	*	*	1007.0	-12	E'N	4	for	45	95	6	6	2	-	-	9+	10	800	1	*	53	43	40	1	8	0.0						
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	1007.9	-8	SE	6	q	47	95	7	6	-	-	10	10	800	1	4	53	44	*	0.3	8	*							
19 Birr Castle	173	*	*	*	*	*	*	*	*	*	*	1004.3	0	SSW																										

LONDON OBSERVATIONS.										EXPLANATION OF FIGURES, LETTERS, etc
----------------------	--	--	--	--	--	--	--	--	--	--------------------------------------

STATIONS.	OBSERVATIONS at 13h. G.M.T. 6th June														OBSERVATIONS at 18h. G.M.T. 6th June														PAST 24 HOURS.							
	Barom. at m. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at m. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-3	WEATHER.							
			Dir.	Force.					Low.	Med.	High.	Low.	Total 0-10			Height of Base (feet).	Low.					Med.	High.	Low.	Total 0-10	Height of Base (feet).			Th.—13h. 6th.	13h.—18h. 6th.	18h.—6th 10 7th.	11h.—7th.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	
(For heights see p. 4.)																																				
1 London (Kew)...	1009.6	+2	SW	4	c	67	55	9	1	3	1	4.6	7.8	2500	1009.4	0	SW	4	c	65	55	8	2	7	6	1	7.8	2500	0	*	c b c v y	b y c y	c	c w		
Croydon ...	1009.7	+4	WSW	4	c	66	55	8	1	3	2	4.6	7.8	2500	1009.6	0	SSW	4	c	62	65	8	8	-	6	4.6	9	2500	1	*	c b c	b y c	c u p r	b c w c		
S. Farnborough ...	1009.7	+2	SW	4	c	66	65	9	2	-	2	2.3	7.8	4000	1009.6	0	SW	4	c	61	75	8	2	8	1	7.8	7.8	1500	1	*	b c	b c c	b c c	b c c		
Winchester ...	1010.0	-2	SW	4	c	64	65	8	1	-	1	4.6	7.8	4000	1009.8	-2	SSW	4	c j p	58	85	8	8	-	-	7.8	7.8	1500	0	*	c d c	b c c	b c c	b e c o r		
Boscombe Down ...	1009.8	+4	WSW	4	c	63	65	8	1	-	-	7.8	7.8	4000	1009.6	0	SSW	4	c	57	85	8	5	-	-	9	9	1500	1	*	c b c c	c	c	c p r e		
Calshot, S'thmtn ...	1011.2	+6	SW	4	b c	62	65	8	8	-	1	2.3	4.6	4000	1010.4	-6	SW	4	c	58	85	7	5	-	1	7.8	9	1500	0	2	c d o b c	b e c r o	c b c o	o m o		
Dungeness ...	"	"	SW	4	c	"	"	7	8	7	"	4.6	7.8	4000	"	"	SW	3	b c	"	"	7	1	4	"	2.3	4.6	4000	"	0	b c	b c	"	j		
Lymington ...	1010.9	+8	SW	4	b c	62	75	8	7	-	1	4.6	4.6	1500	1010.8	0	SW	3	b c	58	85	8	-	-	7	0	4.6	-	0	"	c b c	b b c	b c o	o m o		
2 Shoeburyness ...	1009.8	+8	WSW	3	c	66	65	8	5	-	-	7.8	7.8	2500	1009.5	0	SW	3	b c	62	65	8	2	5	-	1	4.6	5700	0	*	c b c	b c b b c	b c b	b e c		
Felixstowe ...	1008.7	0	SW	3	c	66	55	8	8	-	-	7.8	7.8	2500	1008.5	-2	SW	3	b c	64	65	8	1	-	1	2.3	4.6	4000	1	2	r r m b c	b c y	b c	b c b w		
Gorleston ...	1008.0	+8	WSW	3	c	57	95	6	5	-	-	7.8	7.8	2500	1007.9	0	S	3	c	57	95	6	5	-	-	7.8	7.8	2500	1	3	o r r g o	c o r o c	c o t r e	b c c		
Cranwell ...	1008.8	+6	WN	2	i d o	55	85	6	6	-	-	10	10	800	1007.6	-6	-	0	b c	60	75	6	-	3	1	0	4.6	-	1	"	o r d e	c i d e	b l r f	o f d o c		
3 Cardington ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
Birmingham ...	1008.6	+2	SW	3	p r	59	85	8	3	-	-	7.8	7.8	2500	1007.7	-2	SW	3	c	63	55	8	8	-	-	7.8	7.8	2500	1	*	o f d o c	c b c	c i r o	b e		
Upper Heyford ...	1008.7	-4	WSW	4	b c	65	65	8	1	-	1	4.6	4.6	2500	1008.5	+6	SW	2	r o r o	55	85	8	3	1	-	7.8	9	2500	1	*	c m m c y	b e c c i r	c p r o	c		
Leafeld ...	1009.0	+2	WSW	4	b c	63	55	9	1	-	6	2.3	2.3	4000	1008.6	0	W	2	H r o	55	85	8	3	3	-	7.8	9	1500	1	*	i d o b c	b e t j e r t h	c p r b c	c p r o		
4 Ross-on-Wye ...	1008.5	0	SW	3	b c	64	65	8	1	-	1	4.6	4.6	4000	1007.9	-4	SW	3	c	60	75	8	3	6	3	4.6	7.8	4000	1	"	d o b c	b e c p a b c	c p c	c p b c c		
5 Portland Bill ...	1010.8	+2	SW	4	c	58	85	7	2	4	-	4.6	7.8	2500	1010.1	-4	SW	5	c	55	95	6	5	7	-	7.8	10	1500	1	4	c	b R R c o	c	c r r o		
Plymouth ...	1010.2	-2	SSW	4	r o r o	56	95	7	6	2	-	9	10	800	1010.2	+4	SW	4	b c	57	85	7	6	6	2	2.3	4.6	800	1	2	c m o b c	c r m b c	b c o	c r r o		
Falmouth ...	1010.2	+4	SSW	5	i r	56	95	6	6	2	-	4.6	10	2500	1011.0	+4	SW	4	b c	57	95	8	2	3	-	4.6	4.6	4000	0	3	c b c c i r g	c i r g b c	b c o	c o r r		
Scilly (St. Mary's) ...	1009.4	+16	WSW	4	c	58	95	7	8	6	1	4.6	7.8	4000	1010.1	+2	WSW	4	c	56	95	7	5	-	-	9	9	4000	1	2	c p o	c b c c	c p o	c o r r		
Guernsey ...	1011.7	-2	S	2	b c / r	62	95	8	8	4	1	4.6	4.6	2500	1011.8	0	WSW	2	b c	58	85	7	8	4	-	4.6	4.6	2500	1	3	b c o i r	b c	b a c w	c o r r		
6 Pembroke ...	1008.0	0	S	2	c	56	95	7	3	1	-	7.8	9	2500	1007.2	+2	SW	3	c	55	95	7	3	7	-	7.8	9	1500	1	3	c	c i r o	c p o m o	c m o r o		
Holyhead ...	1007.4	+2	S'W	5	b c	57	85	8	5	-	9	4.6	4.6	2500	1007.2	-2	S'W	4	c	55	85	8	8	3	3	7.8	9	2500	1	2	i d o	b e	b e c m o	r o t		
Chester (Sealand) ...	1008.0	-6	SE	3	r o r o	58	95	6	6	-	-	9	9	1500	1007.1	-6	WSW	2	c	64	55	9	8	3	4	4.6	7.8	2500	2	"	r D R m	r e b e v	b e v R c	c v		
8 L'pool (Bidston) ...	1007.5	0	ESE	3	r o r o	51	95	3	6	-	-	10	10	1500	1006.7	-8	W	2	b c	62	65	9	8	9	4	2.3	4.6	4000	1	"	o r f	r o P o b e v	P R c	c o c		
9 Harrogate ...	1010.3	-6	E'N	1	d f	46	95	2	6	-	-	10	10	1500	1008.4	-6	E	1	r f	47	95	3	5	-	-	10	10	1500	1	*	o r r f d	o f f d r r	o f f d r	o f f d r		
10 Spurn Head ...	1008.2	0	ESE	3	c i d	50	95	6	6	2	-	7.8	10	2500	1007.8	0	ENE	2	c	52	95	6	5	1	-	4.6	9	2500	0	3	v i r p d	b e	c o	o p r e		
Tynemouth ...	1011.7	-8	E	2	r o r o	46	85	7	6	-	-	10	10	1500	1008.9	-8	ESE	2	i r o	46	95	7	6	-	-	10	10	1500	1	2	o r r	o r r	a i r	a i r		
11 Inchkeith ...	1011.7	-10	E	4	r r	45	95	7	6	-	-	10	10	1500	1010.8	-6	E	3	R R	44	95	7	6	-	-	10	10	1500	1	3	o r r	o r r	o r r	o r r c i r o		
Leuchars ...	1011.9	-18	E	4	r r	46	95	7	6	2	-	7.8	10	1500	1010.4	-10	ESE	3	i r	44	95	7	6	2	-	7.8	10	800	1	"	c r o r r	c r o r r	c r r o r o	c r o d o		
12 Renfrew ...	1011.3	-2	ENE	4	r r	45	95	6	6	2	-	7.8	10	800	1009.6	-10	ENE	3	r o r o	45	95	6	6	2	-	7.8	10	450	2	"	r r m o	r r r m o	r o r o	c i r o		
Eskdalemuir ...	1010.9	-4	E	4	r r	42	85	7	5	2	-	7.8	10	800	1008.9	-10	E'N	4	r r	42	95	7	5	2	-	7.8	10	800	1	"	c r r	c r r	c r r	c i r		
13A Tires ...	1009.1	-8	E'S	5	r r	45	85	7	6	2	-	7.8	10	1500	1007.3	-12	E'S	4	r r	45	85	7	6	2	-	7.8	10	800	1	3	i r o r r	c i r r	c r r	c R R		
13B Stornoway ...	1012.2	-6	ESE	7	b c	51	65	8	4	9	9	2.3	4.6	4000	1010.4	-10	E	5	c	49	75	8	4	1	5	4.6	9	7200	0	4	b c	c	c	o p r o		
14 Dalwhinnie ...	1014.2	-6	N	1	r	40	75	6	3	1	-	9	10	800	1012.2	-10	N'E	2	r	42	65	6	4	-	-	10	10	1500	1	"	c	r	c	r		
Aberdeen ...	1014.1	-10	E	4	c	48	75	8	7	-	-	10	10	2500	1011.9	-12	E	4	c	48	75	8	8	2	-											

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

931.

43°
10°
31°

1010

61°
1012

63°
1014

B

clouded.
sky.
m.
perature.

r

der

n

F.R.S.
ector.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 7th. June.														OBSERVATIONS at 7 hr. G.M.T. 7th. June														PAST 24 HOURS.														
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.			State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 6th Hrs.												
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	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.	Low.	Med.	High.	Low.	Total 0-10.	State of ground.	Sea.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1008.3	-6	SW	3	C	59	75	8	7	-	8	4-6	9	2500	0	*	68	54	49	-	-	7.6									
	Croydon	217	1009.5	-4	SW	3	bc	55	85	7	5	3	-	4-6	1500	1008.5	-6	SW	3	C	57	85	8	5	3	8	4-6	9	1500	0	*	66	53	51	-	-	9.3							
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1008.1	-8	SW	3	C	58	85	7	6	-	-	10	10	1500	1	*	67	52	49	-	-	9.0									
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1007.8	-8	SW	3	C	55	95	7	6	-	-	10	10	800	1	*	65	51	49	Tr	0.4	6.2									
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1009.0	-4	SSW	4	C	55	95	7	6	2	-	7-8	10	800	1	*	65	50	46	-	-	7.4									
	Calshot (St. Thomas)	8	1010.6	-2	SW	3	o	54	85	7	5	-	-	10	10	450	1008.8	-10	SSW	4	C	56	95	6	5	-	10	10	450	0	2	62	54	50	0.3	Tr	7.4							
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
	Lympe	346	1010.3	-6	SW	3	bc	52	95	6	5	-	-	2-3	1500	1009.5	-2	SW	3	C	55	85	7	5	-	10	10	800	1	*	63	51	49	-	-	9.3								
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1008.7	-4	SSW	3	C	58	95	8	5	-	6	4-6	7-8	2500	0	*	68	52	50	-	-	9.8									
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1008.4	0	WSW	4	bc	57	85	8	5	3	1	4-6	4-6	1500	1	2	67	53	51	0.1	-	7.5									
	Gorleston	14	1007.5	-6	WSW	2	c	55	95	7	4	-	-	7-8	7-8	2500	1007.2	0	WSW	3	C	54	95	6	9	9	-	4-6	7-8	2500	0	2	63	52	50	9	3	2.6						
	Cranwell	240	1007.1	-6	-	0	df	51	95	2	5	-	-	10	10	450	1005.9	-4	SW	3	C	55	85	8	8	3	-	7-8	9	4000	1	*	60	51	49	0.2	8	2.3						
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1007.2	-2	SW	4	C	57	85	7	4	3	1	9	9	1500	*	*	*	*	*	*	*	*	*								
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1006.4	-4	SSW	2	C	54	85	8	5	-	-	9	9	1500	1	*	65	50	47	0.2	1	4.0									
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1007.3	-6	SW	3	C	55	85	8	5	-	-	9	9	800	1	*	67	51	48	3	1	-									
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	1007.1	-4	SW	3	C	53	95	8	5	-	-	10	10	2500	1	*	65	50	46	3	3	5.7									
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1006.4	-8	SW	3	C	56	85	8	6	2	-	2-3	9	2500	1	*	66	53	49	0.1	3	6.0									
5	Portland Bill	32	1009.5	-2	SW	5	c	54	95	7	5	7	-	4-6	7-8	1500	1007.7	-8	SW	5	rr	54	95	6	5	-	10	10	1500	1	4	58	53	*	3	1	*							
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1006.0	-16	S	4	rr	54	95	6	6	-	-	10	10	450	2	2	59	54	54	2	5	3.9									
	Falmouth	200	1005.8	-6	SW	4	c	55	95	7	5	-	-	10	10	4000	1006.0	-14	S	4	rr	54	95	7	6	-	10	10	2500	1	3	59	54	*	1	5	3.4							
	Seilly (St. Mary's)	163	1008.0	-10	SW	4	c	55	95	7	5	-	-	9	9	4000	1002.0	-34	SSW	4	dd	53	95	4	5	-	10	10	1500	1	2	60	52	*	0.2	7	3.1							
	Guernsey	175	1012.2	-2	SW	1	c	55	95	7	5	-	-	7-8	7-8	2500	1009.2	-14	S	2	rr	54	95	6	6	-	10	10	1500	2	2	64	54	52	2	2	8.0							
6	Pembroke	142	1006.7	-6	SW	3	c	53	95	6	-	2	-	0	10	-	1004.3	-8	SSW	1	o/r	53	95	4	5	-	10	10	800	1	1	56	52	*	0.1	Tr	0.9							
7	Holyhead	26	1006.2	-8	SW	4	id.	52	95	6	5	-	-	9	9	1500	1005.1	-4	SSW	3	f	51	95	3	5	-	10	10	1500	1	1	58	51	49	0.4	0.4	4.5							
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1004.6	-4	SSW	1	c	57	85	9	5	-	-	7-8	7-8	4000	1	*	65	53	48	7	4	3.0									
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1004.6	-6	SSW	2	c	55	85	8	7	3	-	4-6	7-8	2500	1	*	62	52	50	5	3	3.2									
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1005.7	-6	SE	3	f	50	95	2	5	-	-	10	10	1500	1	*	47	46	46	7	3	0.0									
10	Spurn Head	29	1006.6	-2	-	0	q/p	50	95	6	6	-	-	10	10	1500	1005.2	-2	SW	1	c	55	95	6	5	3	-	2-3	9	2500	1	3	55	48	*	9	0.5	0.0						
	Tynemouth	87	1007.9	-12	SE	1	rr	47	95	6	6	-	-	10	10	1500	1005.2	-6	E	2	o	47	95	6	6	-	10	10	1500	1	2	48	46	45	10	3	*							
11	Inchkeith	190	1009.4	-8	E	3	rr	44	95	8	6	-	-	10	10	2500	1007.1	-6	E	3	c	44	95	8	5	-	10	10	1500	1	3	45	42	41	10	6	0.0							
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1006.6	-6	ENE	2	c/d	45	95	7	6	7	-	9	10	1500	1	*	47	43	42	11	9	0.0									
12	Renfrew	96	*	*	*	*	*	*	*	*	*	*	*	1006.5	-6	ENE	3	id.	44	95	6	5	-	-	10	10	1500	2	*	46	42	41	11	3	0.0									
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1005.7	-2	NE	3	ir	41	95	7	6	2	-	1	10	800	1	*	43	40	40	9	4	0.0									
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1003.5	-8	ESE	4	c	45	85	8	6	1	-	9	10	2500	1	3	46	44	43	4	12	0.0									
13b	Stornoway	34	1008.4	-8	ENE	3	c/p	45	75	8	3	7	-	4-6	7-8	2500	1006.6	-12	ENE	3	pl	45	85	8	4	7	-	7-8	9	4000	1	2	52	45	*	-								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 8th June 1931.
No. 25400

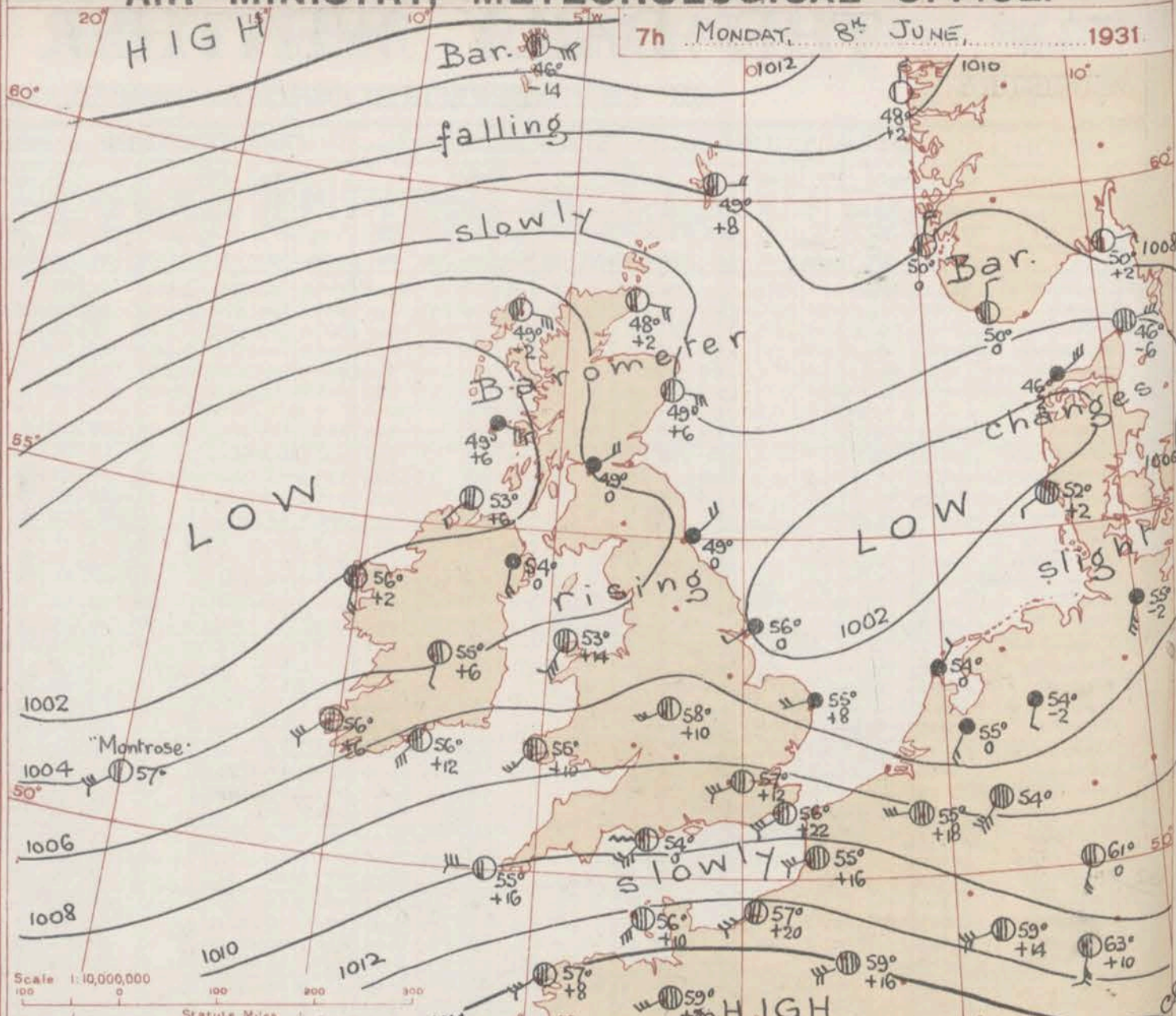
STATIONS.	OBSERVATIONS at 13h. G.M.T. 7th June														OBSERVATIONS at 18h. G.M.T. 7th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																		
	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	WEATHER.																																																																																																																																																																																																																																																																																																																																												
			Dir.	Force.					Form.	Amount.	Height of Base (feet).	Dir.	Force.			Form.	Amount.					Height of Base (feet).	Dir.	Force.	Form.	Amount.			Height of Base (feet).	Dir.					Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.	Height of Base (feet).	Dir.	Force.	Form.	Amount.

REPORTS from HEALTH RESORTS for 7th June 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 6h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 6h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	opo	odo	53	58	1	0.5	0.1	8.0
Bournemouth	oro	oro	53	56	4	5	0.0	5.4
Ventnor	orf	orf	52	55	2	4	0.0	5.4
Southsea	orf	orf	54	57	2	4	0.0	6.4
Bognor Regis	rr	rr	54	56	7	3	0.0	6.0
Littlehampton	err	err	54	56	0.5	5	0.0	7.0
Worthing	oif	oif	55	57	0.5	3	0.0	7.2
Brighton	r	r	54	56	0.1	2	0.0	7.3
Eastbourne	irrr	irrr	53	56	2	3	0.0	5.1
Hastings	orrr	orrr	53	57	0.5	2	0.0	5.0
Folkestone	odo	odo	53	58	-	0.1	0.0	8.7
Dover	oif	oif	54	56	-	trace	0.1	8.4
Deal	o	o	52	60	-	trace	0.5	8.5
Ramsgate	cop	cpc	53	57	trace	0.2	1.6	5.0
Margate	bcc	bcc	53	62	-	trace	2.6	5.3
2 Southend	oro	oro	53	62	-	0.3	3.1	9.9
Malden	cb	cb	50	63	-	0.3	1.0	7.2
Clacton-on-Sea	bcrr	bcrr	54	62	-	6	4.6	8.3
Dovercourt	bcr	bcr	53	63	-	2	5.6	7.7
Lowestoft	cbrc	cbrc	50	63	3	1	3.5	4.8
Skegness	onbc	onbc	49	65	trace	-	6.0	2.4
Mablethorpe	cbcc	cbcc	48	67	trace	0.3	4.1	2.0
Cleethorpes	bcrr	bcrr	47	67	1	trace	3.6	0.0
3 Leamington S.	cb	cb	52	63	0.4	0.1	3.0	5.1
4 Cheltenham	oif	oif	52	62	3	1	0.6	6.9
5 Bath	rr	rr	53	61	1	0.5	0.0	5.0
Weymouth	rr	rr	53	62	3	4	0.0	5.8
Jersey	cr	cr	55	60	7	7	2.3	6.5
Torquay	rrr	rrr	54	60	5	4	0.6	6.3
Penzance	ord	ord	53	61	9	0.5	0.5	3.4
St. Ives	d	d	53	62	7	trace	1.1	5.1
Bude	r	r	54	61	7	1	0.3	5.0
Ilfracombe	adc	adc	54	63	3	0.1	0.3	5.5
6 Aberystwyth	epc	epc	52	61	-	0.3	2.2	5.5
7 Llandudno	bcb	bcb	53	64	-	0.1	2.8	4.7
Colwyn Bay	bcb	bcb	50	62	-	0.4	4.1	3.6
Rhyl	cb	cb	50	62	-	0.4	4.1	3.6
8 Wallasey	cbbc	cbbc	47	61	4	3	2.4	2.4
Southport	bc	bc	50	63	1	-	4.3	2.0
Blackpool	oc	oc	46	62	2	-	4.7	0.8
Morecambe	err	err	47	62	1	2	4.2	0.0
9 Ilkley	err	err	44	62	2	3	0.6	0.0
10 Berwick-on-T.	or	or	43	49	12	0.3	0.0	0.0
11 Dunbar	orf	orf	43	50	8	trace	0.0	0.0
12 Douglas	ofcb	ofcb	46	56	0.5	-	1.5	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. 8th June, 1931.
1. S.E. England	Moderate west to southwest wind; fair apart from local showers; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate or fresh southwest wind, backing south; fair at first apart from local showers; probably rain tomorrow; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Light or moderate southwest wind; cloudy with brighter intervals; some showers; moderate temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light variable wind; mainly cloudy, occasional rain or drizzle; rather cool.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light or moderate easterly wind; fair; rather cool.
17. N.W. Ireland	
18. N.E. Ireland	As 8 - 10.
19. S.E. Ireland	Moderate southwest wind, backing later; showers at first; rain later; moderate temperature.
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 3/4 cloudy. ○ Sky 3/4 to 1 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.

A depression off our northwest coasts is slowly filling up, but further disturbances are approaching from the southwest. Weather continues unsettled but there will be some bright intervals in most districts.

FURTHER OUTLOOK.

Unsettled.

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.

931



DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 8 ^h June														OBSERVATIONS at 7 hr. G.M.T. 8 ^h June														PAST 24 HOURS.																																						
		Height above M.S.L. in feet.	Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.			Barom. at M.S.L. in in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %.	Visibility 0-9.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-BRINK 7 ^h to 7 ^h P.M.																																				
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-12h of.	Min. Night 12h-7h of.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.																																					
																																	Low.	Med.	High.	Low.	Total 0-10.	Low.	Total 0-10.	Height of Base (feet).																												
																																									(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	*	*	*	*	*	*	*	*	*	*	1008.1	+18	WSW	3	C	57	85	8	5	-	-	10	10	2500	1	*	63	66	53	4	1	1.9																																		
	Croydon ...	217	1005.1	+6	WSW	3	C	56	95	7	S	-	-	9	9	800	1008.1	+12	WSW	4	C	57	85	8	5	-	-	9	9	800	1	*	59	55	53	2	0.4	2.0																														
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1008.0	+12	WSW	3	C	57	85	8	5	8	-	7.8	7.8	1500	1	*	59	53	50	3	1	0.5																																		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1008.7	+16	SW	3	C	56	95	8	5	-	-	9	9	800	1	*	57	52	50	3	1	0.0																																		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1008.5	+12	W	3	C	57	95	7	5	8	-	9	9	800	1	*	56	52	49	2	0.2	*																																		
	Calshot (S'thmtn) ...	8	1006.4	+14	WSW	4	bc	55	95	7	S	-	-	4.6	4.6	800	1008.8	+14	SWW	4	C	57	85	7	5	-	-	7.8	7.8	1600	1	2	57	53	48	6	1	0.0																														
	Dunegness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	8	-	-	9	9	2500	1	3	58	53	*	0.4	0.3	*																																		
	Lympe ...	346	1005.1	-2	WSW	3	df	53	95	3	S	-	-	10	10	220	1008.4	+22	WSW	4	C	56	95	8	5	-	-	9	9	1500	1	*	56	53	53	1	1	0.0																														
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1007.2	+26	SW	4	C	60	85	7	4	7	-	7.8	9	1500	1	*	62	65	64	Tr.	0.4	3.6																																		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1006.5	+14	W'S	3	C	57	85	7	5	2	-	9	10	800	1	3	63	56	54	1	1	6.8																																		
	Gorleston ...	14	1004.2	-2	SW	1	ry	54	95	6	G	-	-	10	10	1500	1004.8	+8	W'S	2	ir	55	95	6	6	-	-	10	10	1500	1	2	65	54	52	Tr.	1	2.3																														
	Cranwell ...	240	1003.7	0	SW	3	ir	55	95	6	G	2	-	9	10	1500	1004.9	+10	WSW	4	C	56	95	8	8	-	-	7.8	7.8	1600	1	*	65	52	50	0.1	4	4.5																														
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1006.4	+12	WSW	4	C	58	85	8	5	3	-	4.6	9	800	*	*	*	*	*	*	*	*	*																																	
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1006.4	+12	WSW	3	C	56	85	8	5	3	-	4.6	9	1500	1	*	63	53	50	Tr.	-	3.0																																		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1007.1	+14	SWW	3	C	57	85	7	5	3	-	4.6	7.8	800	1	*	61	52	49	0.2	Tr.	1	0.4																																	
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	1006.8	+14	SWW	4	C	56	85	8	7	3	-	7.8	7.8	4000	1	*	58	51	49	3	0.2	0.4																																		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1007.0	+14	W'S	4	C	58	75	8	7	-	-	7.8	7.8	4000	1	*	62	53	49	0.3	-	1.4																																		
5	Portland Bill...	32	1007.0	+8	SWW	5	C	54	95	7	4	-	-	10	10	2500	1009.0	0	SW	6	cjp	54	95	7	6	2	-	7.8	10	1500	1	4	55	53	*	4	Tr.	*																														
	Plymouth ...	8	*	*	*	*	*	*	*	*	*	*	1009.9	+14	WSW	3	ir	55	95	6	6	2	-	9	10	450	1	2	59	54	51	7	1	0	*																																	
	Falmouth ...	200	1009.0	+8	SWW	4	C	55	95	8	8	7	-	7.8	10	4000	1010.1	+12	WSW	4	ir	55	95	7	6	2	-	7.8	10	2500	1	2	59	54	*	4	2	3.1																														
	Scilly (St. Mary's) ...	163	1008.3	+8	WSW	5	dy	55	95	5	5	-	-	3+	3+	2500	1009.9	+16	W'N	4	bc	55	95	7	8	5	4	2.3	4.6	4000	1	2	59	53	*	0.4	1	1.8																														
	Guernsey ...	175	1010.3	+10	WSW	3	o	55	95	8	5	-	-	10	10	2500	1012.1	+10	SW	3	C	56	95	7	5	-	-	9+	9+	2500	0	3	59	54	52	10	0.1	0.0																														
6	Pembroke ...	142	1004.1	+4	W'S	3	C	54	95	8	8	-	-	7.8	7.8	2500	1006.8	+10	SW	3	C	55	95	7	5	7	-	4.6	9	800	0	3	59	53	*	Tr.	Tr.	7.5																														
7	Holyhead ...	26	1003.4	-6	SW'S	4	c/pr	53	95	6	9	-	-	7.8	7.8	1500	1005.4	+14	SW	4	C	53	95	8	5	-	-	9+	9+	1500	1	1	63	51	49	Tr.	5	4.1																														
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1005.0	+20	SW	2	cu	57	85	8	6	-	-	10	10	1500	1	*	66	54	50	0.4	5	2.8																																		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1004.9	+10	W'	4	C	55	95	8	8	1	-	4.6	9	2500	0	*	61	52	51	1	9	2.6																																		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1004.3	0	-	0	rf	49	95	3	5	-	-	10	10	<150	1	*	60	49	49	1	12	1.0																																		
10	Spurn Head ...	29	1002.7	0	SW'S	1	C	55	95	7	5	-	-	10	10	1500	1003.4	0	WSW	2	pr	56	95	7	5	3	-	4.6	7.8	2500	1	1	66	54	*	2	1.9	3.5																														
	Tynemouth ...	87	1004.3	-4	E	1	if	49	95	3	5	-	-	10	10	1500	1004.0	0	NE	2	rf	49	95	6	6	-	-	10	10	1500	1	2	58	49	49	0.3	0.6	*																														
11	Inchkeith ...	190	1005.1	-6	E	3	C	48	95	8	5	-	-	10	10	1500	1004.7	-2	E	3	C	48	95	8	5	2	-	4.6	9+	1500	0	2	49	47	46	0.1	-	0.0																														
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1005.9	+8	E	3	c/d	50	95	7	5	2	-	9	10	800	1	*	53	47	47	-	Tr.	0.8																																		
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1004.4	0	NE	2	ir	49	95	5	6	-	-	10	10	800	2	*	52	47	45	Tr.	2	0.0																																		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1003.7	-4	E	3	o	48	95	6	5	-	-	10	10	220	1	*	52	46	42	1	-	0.0																																		
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1001.8	+6	SE'E	4	rr	49	95	6	5	2	-	9+	10	2500	1	3	53	49	48	0.2	0.5	0.5																																		
13	Stornoway ...	34	1002.9	-6	ESE	1	C	47	85	8	4	7	-	7.8	9+	4000	1002.9	-2	ESE	3	C	49	85	8	4	7	-	9	9+	4000	1	2	47	47	*	3	0.4	0.0																														
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1005.1	+2	SSE	1	C	46	85	7	4	6	-	7.8	9+	1500	1	*	(46)	42	39	1	Tr.	0.0																																		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1006.1	+6	ESE	3	C	49	95	8	5	7	-	4.6	10	2500	0	1	51	47	46	-	-	7.2																																		
	Wick ...	81	1005.6	-4	NE	2	C	47	95	8	8	7	8	4.6	7.8	2500	1005.7	+2	ESE	2	C	48	95	8	8	3	-	4.6	9	2500	0	2	48	47	*	-	-	*																														
16	Lerwick ...	54	1008.0	0	E	2	C	47	75	8	5	2	-	4.6	7.8	1500	1008.5	+8	E	2	C	49	85	8	5	4	-	4.6	7.8	1500	0	*	48	44	*	Tr.	-	10.4																														
17	Blacksod Point ...	18	1000.8	+2	W	2	C	55	95	6	-	2	-	0	10	-	1002.1	+2	S'W	2	C	56	95	8	8	-	-	9+	9+	1500	0	1	61	54	*	0.1	-	*																														
18	Malin Head ...	52	1000.2	-4	SSE	2	ir	53	95	6	9	1	-	7.8	10	1500	1001.3	+6	SW	1	c/r	53	95	7	9	-	-	9+	9+	1500	1	0	56	52	*	7	5	0.7																														
	Aldergrove ...	288	*	*	*	*	*	*	*	*	*	*	1002.4	+8	SW	2	id.	54	95	8	6	3	-	7.8	9	220	1	*	59	50	46	0.3	5	1.2																																		
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	1002.3	+8	-	0	C	53	95	6	5	-	-	9	9	1500	1	0	54	49	*	Tr.	5	*	*																																	
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	1003.5	+6	SSW	1	C	55	95	8	6	2	-	7.8	9+	2500	1	*	65	53	49	15	2	2.2																																		
20	Valentia Obsy.†	30	1003.8	0	WSW	4	o	55	95	7	S	-	-	10	10	2500	1005.4	+6	SWW	4	c/pr	56	95	8	5	-	-	9+	9+	800	1	2	61	55	54	21	0.1	2.6																														
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	1006.1	+12	SW	3	C	56	95	8	3	-	-	7.8	7.8	1500	1	3	62	54	*	3	0.1	*	*																																	

LONDON OBSERVATIONS.												EXPLANATION OF FIGURES, LETTERS, etc.																															
Day 7h—12h, Kew & Croydon. 9h—12h, 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 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate " 6½ " 7 Good " 12½ " 8 Very good " 31 " 9 Excellent " beyond 31m.											
24 hrs. ended 9h.												Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.	24 hrs. ended 7h. G.M.T. 8.5																							
24 hrs. ended 9h.												°F.	°F.	°F.	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.																						
24 hrs. ended 9h.												°F.	°F.	°F.	Yesterday.		To-day.		Max.	Time.							Min.	Time.															
Kew											18	cfr	crc	cdrc	63	56	53	4	1	1.9	*	*	8	0.4	10h 7.	Nil	0h 6.4h 8"	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.															
CROYDON											217	crr	crr	cdrc	59	55	53	2	0.4	2.1	*	*	9																				
GREENWICH (Royal Observatory) ...											149	crr	crr	cdrc	65	55	51	0.3	0.3	1.9	73	74	7																				
CITY (Banhill Row)											—	*	*	*	*	*	*	*	*	2.2	*	*	*																				
WESTMINSTER (St. James' Park) ...											27	*	*	*	62	57	53	*	*	2.2	71	67	*																				
REGENTS PK. (Botanic Gardens) ...											168	*	*	*	*	*	*	*	*	2.5	*	*	*																				
CAMDEN SQUARE											110	orc	c	*	63	55	52	0.3	0.3	*	*	71	*																				
KENSINGTON											80	epod	oroc	*	62	56	51	1	0.4	1.8	At 18h. 87	70	*																				
HAMPSTEAD OBSERVATORY											450	orbc	odod	*	60	51	46	1	0.1	1.9	*	77	*																				
FOREIGN OBSERVATIONS.											18h. G.M.T. 7h. June											7h. G.M.T. 8h. June											Past 24 Hours.										
STATIONS.											Barom. mb.		Wind.		Weather.	Temp. °F.	Barom. mb.		Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.		COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																
STATIONS.											Direc.		Force.				Direc.		Force.						Day. mm.	Night. mm.																	
PARIS																	1013.5		W & W		5	0	53	57	—	COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																	
BRUSSELS																	1008.7		W		3	c/r	65	54	6																		
BERLIN																	1015.2		NW		2	c	59	55	4																		
ZURICH																	1013.9		—		0	bc	70	81	65							—	—										
ROME											1014.7		SSW		2	c	63	1013.9		—		0	bc	70	81	65	—	—															

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each ; by post 1½d.
2/6 per month ; 6/6 per quarter ; 25/- per year.
















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

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

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

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8 th June													OBSERVATIONS at 18h. G.M.T. 8 th June													PAST 24 HOURS.							
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet)	State of Ground 0-9	Sea. 0-9	WEATHER.							
				Direc.	Force					Low.	Med.	High.				Low.	Total					Low.	Med.	High.				Low.	Total	Height of Base (feet)	7h.-13h. 8 th	13h.-18h. 8 th	18h. 8 th to 1h. 9 th	1h.-7h. 9 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)...	10099	+14	SW	4	c	66	55	8	8	-	9	9	2500	1011.1	+14	SW	4	c	65	75	8	8	3	6	4-6	7-8	2500	1	*	c	cy	cybc	bc	cor, cor
	Croydon	10096	+8	SW	4	c	65	65	9	8	-	1	7-8	9	2500	1010.8	+4	SW	4	c	62	65	8	8	-	8	4-6	7-8	2500	0	*	cv	cvprc	cbew	or, R
	S. Farnborough	1010.1	+8	WSW	4	c	66	65	8	7	-	1	9+	9+	2500	1011.2	+6	SW	2	pr	63	75	7	9	-	9+	9+	2500	1	*	c	cbew	vepo	po, bc	
	Winchester	1010.1	+6	WSW	4	c	64	65	8	8	-	8	7-8	7-8	2500	1011.6	+8	SW	4	c	61	75	8	5	-	6	7-8	9+	2500	1	*	c	c	c	or, R
	Boscombe Down	1010.3	+8	WN	4	c	62	75	8	3	8	8	4-6	7-8	1500	1011.1	+4	WSW	4	c	60	75	8	4	4	-	9	9+	2500	1	*	c	c	c	or, R
	Calshot, S'tluntn	1011.3	+10	SW	5	c	61	75	8	5	3	1	4-6	7-8	1500	1012.3	+6	SW	4	c	58	85	7	5	5	4	7-8	9	800	0	3	cb	b	bc	or, R
	Dungeness	1010.5	+10	SW	6	c	61	75	8	5	-	9	9	2500	1012.3	+10	SW	5	c	59	85	7	5	5	4	7-8	9	1500	0	*	bc	bc	*	r	
	Lympne	1010.5	+10	SW	5	c	62	75	8	8	-	7-8	7-8	1500	1012.3	+10	SW	4	bc	59	85	8	2	4	6	4-6	4-6	1500	0	*	cpr	bcg	bc	or, R, F	
2	Shoeburyness	10094	+6	WSW	4	c	67	55	8	8	6	-	7-8	7-8	4000	1011.0	+10	SW	4	c	63	75	8	7	3	-	4-6	7-8	4000	0	*	cbccy	cybc	c	or, R
	Felixstowe	10087	+6	WSW	4	c	66	65	8	8	-	7-8	7-8	1500	1010.2	+6	NW	1	c	65	65	8	7	3	-	4-6	7-8	2500	0	1	c	cprbc	bcc	or, R	
	Gorleston	10063	+10	WS	3	c	61	85	6	9	-	9	9	1500	1008.9	+6	NW	3	bc	60	85	6	9	6	-	4-6	4-6	1500	1	2	orepr	cpr	bcc	c	
	Cranwell	10073	+12	WN	3	c	62	75	8	8	-	9+	9+	2500	1008.8	+8	WS	4	c	63	75	8	8	-	-	7-8	7-8	1500	1	*	bccpr	prhp	c	em, R	
3	Cardington	10080	+6	WSW	4	cjp	63	55	8	6	-	7-8	7-8	2500	10099	+6	WSW	2	cjp	60	65	8	8	-	-	9	9	2500	1	*	cpr	c	bc	or, R	
	Birmingham	10091	+8	SW	4	c	63	65	8	8	1	-	7-8	9	2500	1010.4	+10	WS	4	bc	62	65	8	7	-	2	2-3	4-6	4000	1	*	bcc	cbeyc	c	or, R
	Upper Heyford	10092	+10	WSW	4	c	62	65	9	2	-	6	4-6	9	5700	1010.4	+10	WSW	4	bc	60	65	9	1	6	2	7	4-6	5700	0	*	c	cb	bcc	or, R
	Leafeld	10092	+10	WSW	4	c	62	65	9	2	-	6	4-6	9	5700	1010.4	+10	WSW	4	bc	60	65	9	1	6	2	7	4-6	5700	0	*	c	cb	bcc	or, R
4	Ross-on-Wye	10088	+10	WSW	5	bc	64	55	7	1	-	1	4-6	4-6	4000	1010.2	+4	WSW	3	c	61	75	8	1	4	9	7-8	7-8	4000	1	*	cc, bc	bc	c	or
5	Portland Bill	1011.3	+24	SW	5	bc	55	95	7	8	4	-	2-3	4-6	2500	1012.3	+8	WSW	5	bc	55	95	7	4	4	-	2-3	4-6	2500	1	4	rrdfebc	bc	bccFg	RfrFRfz
	Plymouth	1011.6	+10	SW	4	c	58	85	7	7	-	1	9	9+	4000	1012.4	+2	SW	4	b	57	95	7	9	4	-	7	1	4000	1	3	ir, bc	cb	bcRm	ord, m
	Falmouth	1012.2	+4	SW	5	c	59	85	8	8	-	7-8	7-8	4000	1012.8	0	WS	4	bc	59	85	8	2	6	-	4-6	4-6	4000	0	2	oirbc	bc	bccRq	oir, m, g	
	Scilly (St. Mary's)	1012.0	+8	WSW	4	c	60	85	7	1	-	2	2-3	7-8	4000	1011.5	-4	WS	4	c	57	95	6	5	7	-	7-8	9	5700	0	2	bcc	cbcc	corro	rfrf, r
	Guernsey	1013.7	+6	WSW	3	bc	62	75	8	7	3	1	2-3	4-6	2500	1013.9	0	WSW	2	bc	61	75	7	-	3	1	0	4-6	-	0	3	coobe	beebe	bcco	or, or
6	Pembroke	10096	+6	S	2	bc	58	75	6	2	8	1	4-6	4-6	2500	10095	+2	SW	3	c	55	95	7	3	6	-	4-6	7-8	2500	0	3	c, bc	cm	cir, m	rr, F
7	Holyhead	10072	+6	SW	5	c	58	85	8	2	3	-	1	9+	2500	1007.8	+2	SW	5	c	54	95	6	8	-	3	7-8	3	4000	1	2	c	cb	bram, c	em, R
	Chester (Sealand)	1007.6	+16	SW	3	c	63	65	9	8	3	-	7-8	9	2500	1008.2	+2	SW	4	c	62	65	9	8	-	8	4-6	7-8	2500	1	*	prcv	cvy	cv	em, R
8	L'pool (Bidston)	1007.1	+10	W	4	pr	58	85	9	8	-	9+	9+	2500	1007.6	0	WS	5	bc	62	55	9	8	5	8	1	4-6	5700	0	*	cbcvpr	cbcvy	bccv	coro	
9	Harrogate	10063	+6	WSW	4	cpr	60	75	8	3	-	9+	9+	2500	1007.7	+6	SSW	3	bc	59	75	9	8	-	-	4-6	4-6	2500	1	*	ofrcb	cb	bcc	c	
10	Spurn Head	10058	0	NW	3	c	59	85	6	3	2	-	7-8	9+	4000	1007.3	+2	NW	3	c	60	85	6	5	7	-	4-6	9	1500	0	2	oc	cbprc	bc	bc
	Tynemouth	10056	+8	E	1	cf	53	95	3	5	1	-	4-6	9	800	1007.2	+12	SE	1	ro	51	95	6	6	-	-	10	10	1500	1	2	oirft	oirft	oirfbc	bc
11	Inchkeith	10058	+8	E	3	rr	50	95	7	6	-	10	10	800	1005.8	-2	E	2	c	51	95	7	5	-	-	9+	9+	1500	1	2	coir, rr	orrc	coir	cir	
	Leuchars	10072	+6	ENE	3	ir	50	95	7	6	2	-	7-8	10	800	1007.5	+2	ENE	2	oir	49	95	7	5	-	-	10	10	220	1	*	ed, ro	cm, ro	or, R, o	cm, m
12	Renfrew	10054	+6	ENE	1	c/r	53	95	5	6	1	-	7-8	10	1500	1006.4	+4	NE	2	ir	53	95	5	5	2	-	9	10	2500	2	*	ro, ro	cm, ro	rd, cm	cm
	Eskdalemuir	10050	+6	SW	3	c	56	85	8	5	3	-	7-8	9+	1500	1006.1	+6	SW	4	c	56	75	8	8	-	-	7-8	7-8	2500	1	*	oc, c	cprc	cm	codm
13a	Tiree	10037	+10	SE	4	rr	50	95	6	6	2	-	4-6	10	450	1004.4	+6	SW	2	c	53	85	8	5	3	-	2-3	9	2500	0	1	rrc	cir	c	c
13b	Stornoway	10040	+4	SSE	1	ro	50	95	6	5	2	-	9	10	2500	1004.5	+2	-	0	c	51	95	7	5	7	-	4-6	10	4000	1	0	erro	ed	od	odir
15	Dalwhinnie	10064	+10	SE	2	c	50	85	6	3	6	-	7-8	10	2500	1006.8	+2	SSE	3	c	47	85	7	3	6	-	7-8	10	800	0	*	c	erc	c	cr
	Aberdeen	10080	+8	SE	3	c	55	75	7	1	3	-	2-3	7-8	2500	1008.8	+2	SE	3	r	50	85	6	9	7	-	2-3	9+	2500	0	1	cb	cer	errir	oir, fefe
	Wick	1007.1																																	

[illegible]

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm. = 
WEATHER SYMBOLS :—
 Clear sky.  Sky less than $\frac{1}{10}$ clouded.  Sky $\frac{1}{10}$ to $\frac{1}{10}$ clouded.  Sky $\frac{1}{10}$ to $\frac{1}{10}$ clouded.  Sky $\frac{1}{10}$ to $\frac{1}{10}$ 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.

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

- GENERAL INFERENCE.

A complex series of disturbances crossing the British Isles will maintain unsettled weather.

FURTHER OUTLOOK

Continuing very unsettled.

Forecasts issued at 0915 G.M.T.

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

4 W Stat. Univ. Office Press, Kingway, # C2

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

1931.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 9th June, 1931.

No. 25401...

DISTANCE.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2 nd June														OBSERVATIONS at 7 hr. G.M.T. 2 nd June														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at 1 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. at 1 hr.	Humid. %	Visibility 0-9	Cloud.					Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. at 7 hr.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN-SHINE Hrs.		
					Dir.	Force.					Form.	Amount.		Height of Base (feet).	Form.			Amount.						Height of Base (feet).	State of Ground.	Sea.	Max. Day 7h-18h of °F.	Min. Night 18h-7h of °F.			Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.					
												Low.	Med.					High.	Low.															Total 0-10	Low.		Total 0-10	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1010.4	-12	S'E	2	rr	55	95	5	6	-	-	10	10	1500	1	*	68	54	50	-	7	5.7			
	Croydon	217	1011.9	-4	SSW	3	C	52	95	7	-	3	-	0	7.8	-	S'E	4	rr	54	95	5	6	-	-	10	10	450	1	*	66	52	51	0.1	8	7.0		
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1009.9	-8	S	3	rr	55	95	6	5	7	-	9	9	450	2	*	67	53	49	Tr	9	4.6			
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1010.0	-2	S	3	of	55	95	6	5	-	-	10	10	220	1	*	66	52	49	-	10	5.6			
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1009.8	-2	S	3	m	55	95	4	5	-	-	10	10	<150	1	*	64	51	46	-	7	*			
	Calshot (S' thmtn)	8	1011.9	-6	S'W	3	C	55	85	7	5	7	-	4.6	3	2500	1010.1	-6	SSW	4	cl	57	95	7	5	2	-	7.8	10	800	1	2	62	54	51	-	6	7.8
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	1011.7	*	S'W	2	rf	*	*	3	3	-	*	10	10	1500	*	0	63	53	*	-	2	*			
	Lympe	346	1012.7	-6	SW	3	cm.	51	95	6	S	-	-	7.8	7.8	4000	1011.7	-2	S	2	df	53	95	1	6	-	-	10	10	<150	1	*	64	50	48	Tr	2	11.8
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1011.2	-2	S'W	3	rr	55	95	6	6	2	-	9	10	800	1	*	69	52	49	-	4	8.4			
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1011.5	+4	SW'S	3	rr	56	95	6	6	2	-	4.6	10	450	1	2	69	54	51	Tr	2	7.5			
	Gorleston	14	1010.8	-2	WSW	2	C	55	95	7	-	3	-	0	9	-	1010.7	+2	SW	2	C	56	95	6	4	-	-	10	10	2500	0	2	67	55	53	8	-	6.2
	Cranwell	240	1010.0	0	WSW	2	C	55	85	6	S	3	-	7.8	9	4000	1009.2	-2	SW'S	3	ir.	56	85	1	5	2	-	7.8	9	4000	1	*	65	50	47	6	Tr	7.8
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1009.7	-8	SSE	2	rr	55	95	7	6	2	-	9	10	800	*	*	*	*	*	*	*	*	*		
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1008.7	-6	SSE	2	of	53	95	6	6	-	-	10	10	800	1	*	63	52	50	Tr	1	2.2			
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1009.2	-14	S	2	rr	54	95	6	6	-	-	10	10	220	1	*	65	52	49	-	1	*			
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	1008.5	-6	SSE	3	dr	53	95	6	5	-	-	10	10	<150	1	*	64	50	46	-	1	10.8			
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1007.7	-10	S	2	ir	55	95	5	6	-	-	10	10	1500	1	*	65	54	53	Tr	3	8.2			
5	Portland Bill	32	1011.5	-6	SW	3	Tr	54	95	2	S	-	-	10	10	450	1009.1	-4	SSW	5	of	55	95	6	5	-	-	10	10	800	2	4	56	53	*	1	9	*
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1008.6	0	SW	5	id.	57	95	5	6	-	-	10	10	220	2	3	60	55	52	Tr	15	8.7			
	Falmouth	200	1009.6	-20	SW	5	Tr	56	95	7	6	-	-	10	10	2500	1008.7	-4	SW	6	C	57	95	6	5	2	-	7.8	10	4000	1	3	61	56	*	0.2	13	10.5
	Seilly (St. Mary's)	163	1008.1	-10	SW'S	5	Tr	56	95	3	S	-	-	10	10	<150	1007.9	+8	WSW	5	ir	57	95	5	5	-	-	10	10	1500	1	4	61	55	*	-	13	10.2
	Guernsey	175	1013.0	-16	SSE	2	0	56	95	8	S	-	-	10	10	2500	1011.8	+8	SSW	2	rr	58	95	6	6	-	-	10	10	2500	1	2	63	55	55	-	1	6.3
6	Pembroke	142	1007.7	-10	SSE	2	F	53	95	1	S	-	-	10	10	450	1004.9	-8	SSE	2	df	55	95	2	5	-	-	10	10	<150	1	2	58	53	*	-	7	6.7
7	Holyhead	26	1008.0	-4	S	4	C	54	95	6	S	-	-	10	10	800	1005.7	-8	SE	4	id.	54	95	8	5	-	-	10	10	1500	1	1	59	52	52	-	0.1	4.6
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1006.9	-10	SE	2	id.	54	95	6	6	-	-	10	10	1500	1	*	68	50	46	0.4	2	4.6			
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1006.9	-2	SSE	3	rr	53	95	6	6	-	-	10	10	1500	1	*	65	52	49	Tr	1	4.1			
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1008.1	0	SSE	1	C	53	85	5	5	-	-	9	9	2500	1	*	65	50	46	0.5	-	3.9			
10	Spurn Head	29	1009.1	+2	W	1	C	55	95	7	4	7	-	2.3	7.8	4000	1008.6	0	SW'S	2	C	56	95	7	7	8	9	2.3	9	4000	0	1	63	53	*	Tr	-	2.6
	Tynemouth	87	1007.4	-6	S	2	bc	49	95	6	S	-	-	4.6	4.6	800	1006.9	-4	S	1	bc	52	95	6	9	-	-	4.6	4.6	1500	1	1	54	49	44	4	2	*
11	Inchkeith	190	1006.6	-4	NNE	2	ir	49	95	6	S	7	-	7.8	10	800	1006.4	0	NE	1	C	50	95	5	6	8	-	2.3	7.8	800	0	1	53	48	43	0.6	3	0.6
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1006.8	+4	NE	1	m	51	95	4	5	8	-	7.8	9	220	1	*	52	48	48	2	2	0.0			
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1006.1	0	NE'E	1	m	55	95	4	5	7	-	7.8	9	2500	1	*	57	50	48	2	3	0.7			
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1006.6	0	SSW	3	dd	51	95	5	5	-	-	10	10	450	1	*	57	49	50	3	0.6	0.3			
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1003.8	-4	SEE	3	rr	51	95	6	5	2	-	9	10	800	1	2	54	50	49	2.3	0.1	0.0			
13b	Stornoway	34	1004.9	0	-	0	C	50	95	7	5	7	-	4.6	10	4000	1005.1	+2	ESE	2	r	49	95	6	5	-	-	9	9	2500	2	1	54	48	*	3	3	0.0
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1006.8	-4	-	0	cl	48	95	7	3	-	-	10	10	450	1	*	?	48	48	1	1	0.6			
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1007.1	0	ESE	2	f	49	95	2	5	-	-	10	10	<150	1	1	55	48	47	Tr	6	0.8			
	Wick	81	1007.8	-8	SE	4	dd	48	95	8	9	2	8	4.6	9	1500	1007.5	0	ESE	4	C	48	95	8	8	-	-	10	10	1500	1	0	50	47	*	-	1	*
16	Lerwick	54	1012.0	0	E	3	bc	45	75	8	7	-	-	2.3	2.3	2500	1011.2	+4	E	3	C	48	75	8	5	4	-	4.6	7.8	1500	0	*	54	45	*	-	1	8.0
17	Blacksod Point	18	1003.1	-8	-	0	RR	55	85	6	6	-	-	10	10	<150	1002.6	0	W	1	rr	53	95	6	6	-	-	10	10	<150	1	0	61	52	*	Tr	10	*
18	Malin Head	52	1004.0	-8	ENE	2	ir.																															

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

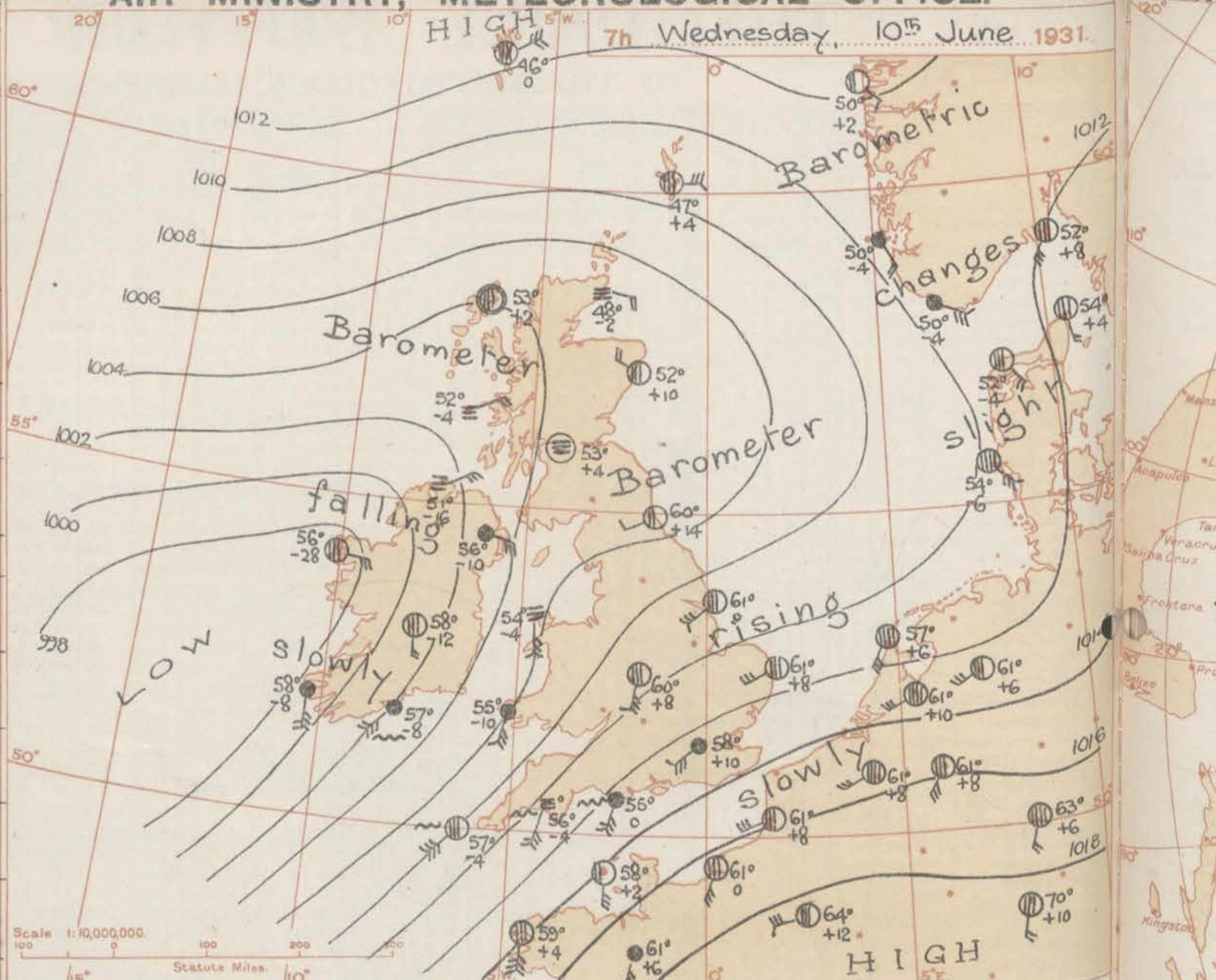
BRITISH SECTION
Wednesday, 10th June, 1931.
No. 25402

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9 th June.														OBSERVATIONS at 18h. G.M.T. 9 th June.														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)	State of Ground. 0-9	Sea. 0-9	WEATHER.									
									Low.	Med.	High.	Low.	Total.									Low.	Med.	High.	Low.						Total.	7h.-13h. 9 th	13h.-18h. 9 th	18h. 9 th to 1h. 10 th	1h.-7h. 10 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)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)...	1010.3	+4	SW	4	C	65	75	8	4	-	9	9	2500	1010.4	0	SW	4	C	63	75	8	5	-	2	7.8	9	1500	1	*	orm.c	C	C	C	C	C	C	C	C	C
	Croydon ...	1010.7	0	SW	4	C	63	85	7	5	2	-	9	10	800	1010.6	+2	SW	4	C	62	85	7	5	-	2	7.8	9	800	1	*	orm.c	C	C	C	C	C	C	C	C
	S. Farnborough ...	1010.1	+2	SW	5	C	64	75	7	6	8	1	9	9	1500	1010.4	+2	SW	4	C	60	85	7	5	-	-	10	10	800	2	*	orm.c	C	C	C	C	C	C	C	C
	Winchester ...	1010.7	+6	SW	4	C	61	85	7	5	-	-	10	10	800	1010.7	-2	SW	4	C	59	85	7	5	-	-	10	10	800	1	*	orm.c	C	C	C	C	C	C	C	C
	Boscombe Down ...	1009.9	+6	SW	4	C	61	95	7	5	-	-	10	10	1500	1010.1	+2	SW	5	C	60	85	8	5	-	-	10	10	800	1	*	orm.c	C	C	C	C	C	C	C	C
	Calshot, S'thmtn ...	1011.4	+10	SW	4	d.o.	58	95	6	5	-	-	10	10	220	1011.7	+2	SW	5	dm	57	95	4	5	-	-	10	10	4150	1	3	od.s	od.m	om.d	om.d	om.d	om.d	om.d	om.d	
	Dungeness ...	*	*	SW	3	id.	*	*	5	3	-	-	9	9	1500	*	*	SW	4	C	*	*	7	5	7	*	4.6	7.8	1500	*	2	d	d	com	om.d	om.d	om.d	om.d		
	Lympne ...	1011.5	+2	SW	4	o/d	58	95	5	5	-	-	10	10	150	1011.6	+2	WSW	5	C	60	85	8	5	-	-	9	9	800	1	*	orm.c	C	C	C	C	C	C	C	C
2	Shoeburyness	1010.5	-4	SW	4	C	65	85	7	5	-	-	7.8	7.8	2500	1010.6	0	SW	4	bc	63	85	8	4	-	-	4.6	4.6	2500	1	*	orm.c	C	C	C	C	C	C	C	C
	Felixstowe ...	1010.4	-10	S	3	C	62	95	7	6	7	-	7.8	9	800	1010.0	0	SW	4	bc	65	75	8	1	3	1	2.3	4.6	2500	1	3	rm.c	C	C	C	C	C	C	C	C
	Gorleston ...	1009.8	-4	SW	4	ir.	56	95	7	6	-	-	10	10	1500	1008.5	-2	SW	3	C	67	85	6	5	6	4	1	7.8	2500	0	*	coir.g	air.gbc	C	C	C	C	C	C	C
	Cranwell ...	1007.8	-12	SSW	3	C	63	85	7	7	-	-	10	10	1500	1006.7	-2	SW	3	C	65	75	8	8	3	1	7.8	9	4000	1	*	rm.c	C	C	C	C	C	C	C	C
3	Cardington ...	*	*	SW	3	C	62	85	8	6	-	-	7.8	7.8	1500	1007.6	0	SW	3	C	62	85	8	8	-	-	9	9	2500	1	*	C	C	C	C	C	C	C	C	
	Birmingham ...	1007.5	-2	SW	3	C	62	85	7	5	-	-	7.8	9	1800	1009.1	+2	SSW	3	C	62	85	7	6	2	-	9	10	450	1	*	C	C	C	C	C	C	C	C	
	Upper Heyford ...	1009.0	0	SSW	4	C	62	85	7	5	-	-	7.8	9	1800	1009.1	+2	SSW	3	C	62	85	7	6	2	-	9	10	450	1	*	C	C	C	C	C	C	C	C	
	Leafeld ...	1008.3	0	SW	4	C	63	85	8	2	6	8	7.8	9	2500	1008.8	0	SSW	3	pr	59	95	6	6	-	-	9	9	1500	1	*	oRc	C	C	C	C	C	C	C	C
4	Ross-on-Wye ...	1007.9	+4	WSW	4	C	63	85	6	2	-	-	7.8	9	2500	1008.9	0	WS	4	C	62	85	7	6	1	9	4.6	9	2500	1	*	Roged	C	C	C	C	C	C	C	C
6	Portland Bill...	1010.4	+8	SW	5	uf	55	95	3	5	-	-	10	10	800	1010.6	-2	SW	5	o	55	95	5	5	-	-	10	10	800	1	4	om.F	of.F	om.F	om.F	om.F	om.F	om.F	om.F	
	Plymouth ...	1010.2	+6	SW	4	d.o.	57	95	4	5	-	-	10	10	1500	1010.7	+2	SW	4	id.	57	95	5	5	-	-	10	10	4150	2	3	om.d	om.d	om.d	om.d	om.d	om.d	om.d	om.d	
	Falmouth ...	1010.5	+6	SW	6	q	59	95	6	5	7	-	4.6	7.8	2500	1010.9	0	SW	6	q	58	95	6	5	2	-	7.8	10	2500	6	4	coidm	cdm	coidm	coidm	coidm	coidm	coidm	coidm	
	Scilly (St. Mary's)	1009.0	+4	SW	5	C	60	95	6	5	-	-	9	9	2500	1009.6	+2	SW	5	q	57	95	6	5	-	-	10	10	2500	1	3	id.jc	omp	co	co	co	co	co	co	
	Guernsey ...	1013.0	+4	SSW	3	C	64	85	7	5	6	-	7.8	9	4000	1013.6	0	SW	3	C	61	85	7	5	-	-	7.8	7.8	2500	1	3	or/dc	C	C	C	C	C	C	C	C
6	Pembroke ...	1005.9	+4	SSW	4	f	56	95	2	5	-	-	10	10	1500	1006.6	+6	SSW	3	f	55	95	2	5	-	-	10	10	4150	1	3	aid.f	fid	iFid	iFid	iFid	iFid	iFid	iFid	
7	Holyhead ...	1005.3	-2	S	5	off	55	95	6	5	-	-	10	10	220	1005.5	+2	SSW	5	off	55	95	4	5	-	-	10	10	4150	1	3	dmirte	om.f	fe	fe	fe	fe	fe	fe	
	Chester (Sealand)	1005.2	-8	SSW	3	tr	62	95	4	9	3	-	9	9	1500	1005.6	+4	SW	4	C	65	85	8	8	9	1	4.6	9	2500	1	*	idirm	req	bec	bec	bec	bec	bec	bec	
8	L'pool (Bidston)	1004.5	-10	SSE	3	C	66	75	7	5	-	-	9	9	2500	1005.3	+4	SW	4	C	63	75	8	8	-	-	8	4.6	7.8	2500	0	*	roec	PRC	cov	cov	cov	cov	cov	
9	Harrogate ...	1006.5	-6	SSE	3	C	60	75	5	5	2	-	7.8	10	2500	1005.0	-6	SSW	3	C	62	75	6	6	3	-	2.3	7.8	4000	1	*	C	C	C	C	C	C	C	C	
10	Spurn Head ...	1008.0	-2	SW	3	C	60	85	6	5	2	-	4.6	9	4000	1006.1	-2	SSE	4	C	59	99	7	5	2	-	4.6	7.8	2500	1	3	bc	C	C	C	C	C	C	C	
	Tynemouth ...	1005.5	-4	SSE	2	bc	57	85	6	2	-	-	4.6	4.6	1500	1004.4	-8	S	2	ir	55	95	6	6	-	-	10	10	1500	1	1	bc	C	C	C	C	C	C	C	
11	Inchekeith ...	1005.5	-12	ENE	2	C	53	95	8	2	-	-	7.8	10	2500	1003.7	-12	NE	3	rr	50	95	4	6	-	-	10	10	800	1	2	C	C	C	C	C	C	C	C	
	Leuchars ...	1006.4	-2	E	2	C	56	95	6	7	7	-	4.6	10	1500	1005.0	-10	NE	1	ro	51	95	5	6	-	-	10	10	220	2	*	C	C	C	C	C	C	C	C	
12	Renfrew ...	1005.6	-2	S	1	rr	56	85	6	6	-	-	10	10	1500	1003.8	-12	E	2	ir	55	95	6	6	-	-	10	10	800	2	*	C	C	C	C	C	C	C	C	
	Eskdalemuir ...	1005.8	-8	SSE	3	ir	57	75	7	5	2	-	7.8	10	1500	1003.5	-6	SW	4	dd	54	95	1	5	-	-	10	10	4150	1	*	C	C	C	C	C	C	C	C	
13	Tiree ...	1003.5	0	SES	4	C	56	85	7	5	3	-	4.6	9	2500	1003.4	0	SW	2	C	56	85	9	8	3	-	2.3	9	4000	0	2	C	C	C	C	C	C	C	C	
13	Stornoway ...	1004.3	-4	ENE	1	C	57	85	8	5	7	-	2.3	9	2500	1003.8	-4	-	0	C	54	85	7	8	7	-	4.6	9	2											

HIGH 5th W. 7th Wednesday, 10th June 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 9h. 30m.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1. Tunbridge W.	Bournemouth	ofo	o	52	62	4	0.3	0.0	7.9
	Ventnor	ofo	o	52	58	1	0.5	0.0	10.4
	Southsea	ofo	o	54	61	7	0.3	0.0	6.7
	Bognor Regis	ofo	o	54	60	6	0.3	0.0	6.4
	Littlehampton	ofo	o	53	59	6	0.1	0.0	7.5
	Worthing	ofo	o	54	60	7	0.1	0.0	6.4
	Brighton	ofo	o	54	60	7	0.1	0.0	4.5
	Eastbourne	ofo	o	53	60	8	0.1	1.0	5.5
	Hastings	ofo	o	52	61	6	0.3	0.2	3.9
	Folkestone	ofo	o	52	62	6	0.3	1.5	11.0
	Dover	ofo	o	53	60	5	0.2	1.6	10.7
	Deal	ofo	o	52	66	2	0.3	3.1	10.0
2. Southend	Ramsgate	ofo	o	52	65	2	0.3	3.3	8.2
	Margate	ofo	o	52	67	2	0.3	3.2	8.1
	Southend	ofo	o	53	66	8	0.3	2.3	7.3
	Maldon	ofo	o	53	68	6	0.3	1.8	6.2
	Clacton-on-Sea	ofo	o	54	67	4	0.3	2.4	8.2
	Dovercourt	ofo	o	53	68	2	0.3	1.9	8.3
	Lowestoft	ofo	o	64	65	0.2	0.1	2.5	6.9
	Skegness	ofo	o	53	63	0.3	0.3	1.9	7.8
	Mablethorpe	ofo	o	50	66	0.3	0.3	2.9	4.6
	Cleethorpes	ofo	o	50	66	0.3	0.3	4.0	3.5
	Leamington S.	ofo	o	53	68	3	0.3	3.2	2.1
	Cheltenham	ofo	o	53	67	5	0.3	3.0	9.1
3. Bath	Weymouth	ofo	o	55	67	3	0.3	0.9	7.8
	Jersey	ofo	o	50	59	11	0.2	0.0	8.4
	Torquay	ofo	o	56	63	2	0.2	1.7	8.3
	Penzance	ofo	o	55	59	14	0.2	0.0	8.3
	St. Ives	ofo	o	55	63	14	0.2	0.3	8.7
	Bude	ofo	o	56	61	9	0.5	4.0	10.0
	Ilfracombe	ofo	o	56	61	7	0.5	1.2	7.1
	Aberystwyth	ofo	o	55	62	6	0.3	0.1	5.6
	Llandudno	ofo	o	55	66	0.5	0.2	3.3	9.0
	Colwyn Bay	ofo	o	54	67	0.5	0.2	3.1	4.9
	Rhyl	ofo	o	53	65	2	0.3	2.1	7.1
	Wallasey	ofo	o	54	66	2	0.3	0.8	4.2
4. Southport	Blackpool	ofo	o	52	66	1	0.2	1.0	5.6
	Morecambe	ofo	o	52	66	0.2	0.2	1.5	2.3
	Ilkley	ofo	o	52	67	0.2	0.2	1.1	3.1
	Berwick-on-T.	ofo	o	50	66	0.2	0.2	1.9	6.2
	Dunbar	ofo	o	47	58	2	0.2	1.6	0.0
	Douglas	ofo	o	48	60	1	0.2	2.4	1.0
	Douglas	ofo	o	51	54	6	0.4	0.0	5.4
	Douglas	ofo	o	51	54	6	0.4	0.0	5.4
	Douglas	ofo	o	51	54	6	0.4	0.0	5.4
	Douglas	ofo	o	51	54	6	0.4	0.0	5.4
	Douglas	ofo	o	51	54	6	0.4	0.0	5.4
	Douglas	ofo	o	51	54	6	0.4	0.0	5.4

† 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. 10th June 1931.

1. S.E. England	Moderate or fresh southwest wind; cloudy, local drizzle, perhaps rain later; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate or fresh south to southwest wind; cloudy, rain at times; moderate temperature.
5. S.W. England	
6. South Wales	Fresh or strong southwest wind; dull, some rain; moderate temperature.
7. North Wales	
8. N.W. England	As 4.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate southerly to variable wind; cloudy, rain at times; moderate temperature.
13. { A. W. Scotl. B. N.W. Scotl. land.	
14. Mid-Scotland	
15. N.E. Scotland	Light to moderate east or southeast wind; cloudy, rain at times; moderate or rather low temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 4.
18. N.E. Ireland	
19. S.E. Ireland	As 5 - 6.
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 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.

A depression off West Ireland is moving slowly northeastward. Weather will be cloudy with some rain or drizzle, especially in the West and North.

FURTHER OUTLOOK.

Unsettled.

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.

931.

52°
+8
54°
+4
E

63°
+6
1018
70°
+10

% cloud
sky.
rm.
temperature

oving
ally

F.R.S.
rector.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday, 10th June 1931.
No. 25402.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 10 th June.														OBSERVATIONS at 7 hr. G.M.T. 10 th June.														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. °F.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.			
											Form.	Amount.	Height of Base (feet).	Form.	Amount.									Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.			Amount.	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.	
																																							Low.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1012.5	+12	SW	4	C	59	85	7	5	2	-	9	10	1500	1	*	67	58	57	0.3	-	0.5				
	Croydon ...	217	1011.6	+2	SW	3	C	58	85	7	5	-	5	800	1012.7	+10	SW	4	id.	58	85	7	5	2	-	9	10	800	1	*	66	57	56	1	Tr.	1.2			
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1012.6	+6	S	4	id.	57	95	7	5	-	-	10	10	450	1	*	66	56	56	0.1	Tr.	2.5				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1012.5	+2	SW	4	of	56	95	6	5	-	-	10	10	450	1	*	62	54	54	0.1	0.1	0.0				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1012.1	+2	SW	4	mo.	56	95	6	5	-	-	10	10	800	1	*	64	55	55	0.4	-	*				
	Calshot (S' thmtn) ...	8	1012.1	+4	SW	4	O	56	95	6	5	-	-	10	10	450	1012.8	+6	SW	4	id.	57	95	6	5	-	-	10	10	450	1	2	60	55	53	1	0.1	0.0	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	3	O	*	*	7	5	-	-	10	10	2500	2	*	62	53	*	3	-	*					
	Lympne ...	346	1012.6	+2	SW	4	mo.	56	95	6	5	-	-	10	10	450	1013.6	+8	SW	5	O	57	95	7	5	-	-	10	10	450	1	*	61	55	55	3	-	0.0	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1012.7	+20	SW	4	C	60	85	8	5	7	-	9	9	1500	0	*	67	57	55	5	-	4.4				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1012.1	+10	SW	4	C	60	85	7	5	-	-	10	10	1500	1	3	66	58	55	1	-	2.8				
	Gorleston ...	14	1009.2	+2	WSW	3	C	58	85	7	4	2	-	4.6	9	4000	1010.7	+8	WSW	3	C	61	85	6	8	-	-	9	9	2500	0	2	67	58	56	0.4	-	2.3	
	Cranwell ...	240	1007.7	+2	WSW	3	C	59	85	7	5	1	-	7.8	10	2500	1009.1	+4	WSW	4	C	60	85	7	8	5	8	2.3	9	4000	1	*	67	58	56	0.4	-	2.4	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1010.7	+8	SW	4	C	59	85	8	5	-	-	10	10	1500	*	*	*	*	*	*	*	*	*			
	Birmingham ...	555	*	*	*	*	*	*	*	*	*	*	*	1009.7	+6	SW	4	O	57	95	8	5	-	-	10	10	800	1	*	67	55	54	2	-	0.6				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1011.2	+12	SW	4	C	58	95	8	5	7	-	9	10	800	1	*	64	57	55	7	Tr.	*				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1010.6	+6	SW	4	C	56	95	8	6	7	-	7.8	9	800	1	*	63	55	55	11	1	1.4				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1009.5	0	SW	3	C	59	85	7	6	2	-	9	10	2500	1	*	66	57	56	1	0.5	3.2				
5	Portland Bill ...	32	1011.5	+2	SW	5	af	55	95	2	5	-	-	10	10	800	1011.7	0	SW	5	rf	55	95	2	5	-	-	10	10	800	1	4	56	54	*	1	0.1	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1010.5	-4	SW	5	m	56	95	4	5	-	-	10	10	1500	1	3	58	55	55	2	0.3	0.0				
	Falmouth ...	200	1011.3	0	SW	6	af	56	95	4	5	2	-	7.8	10	4000	1010.1	-4	SW	6	id.	56	95	6	5	-	-	10	10	1500	1	4	60	54	*	1	0.5	0.5	
	Scilly (St. Mary's) ...	163	1010.2	+4	SW	5	O	56	95	7	5	-	-	10	10	2500	1008.0	-4	SW	6	C	57	95	6	5	-	-	9	9	4000	1	4	61	55	*	1	0.5	0.8	
	Guernsey ...	175	1011.3	+6	SW	1	O	57	95	7	5	-	-	10	10	2500	1014.0	+2	S	5	bc	58	95	7	5	4	-	4.6	4.6	2500	0	3	65	56	53	2	-	2.9	
6	Pembroke ...	142	1006.6	+4	S/E	2	F	55	95	1	-	-	-	10	10	1500	1005.7	-10	SW	4	dF	55	95	1	5	-	-	10	10	1500	1	3	57	54	*	Tr.	3	0.1	
7	Holyhead ...	26	1006.1	+2	SW	5	af	53	95	2	-	-	-	10	10	1500	1006.1	-4	S/E	4	if	54	95	3	5	-	-	10	10	1500	1	2	57	53	53	0.2	0.2	0.0	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1007.3	+8	S/E	3	C	60	85	8	5	3	-	9	10	1500	1	*	68	60	55	3	-	2.4				
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1007.0	+2	S/E	3	C	60	85	9	6	2	-	7.8	9	2500	0	*	66	57	54	3	-	1.7				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1006.3	+6	S	3	C	60	85	7	6	3	-	9	9	2500	1	*	64	56	53	2	-	0.78				
10	Spurn Head ...	29	1006.5	0	SW	4	C	58	95	7	2	2	-	4.6	9	4000	1008.7	0	SW	4	C	61	85	7	5	4	2	4.6	7.8	4000	0	3	63	57	*	Tr.	-	3.2	
	Tynemouth ...	67	1004.2	0	SW	2	id.	57	95	7	6	-	-	10	10	1500	1005.9	+14	WSW	1	bc	60	85	6	2	-	-	4.6	4.6	2500	1	1	57	55	52	1	4	*	
11	Inchkeith ...	190	1003.7	0	W	1	mo.	51	95	6	5	-	-	10	10	800	1004.7	+6	NW	1	mo.	52	95	5	5	5	-	4.6	9	800	1	1	57	50	50	8	2	0.8	
12	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1005.3	+4	SW	1	C	53	95	6	5	2	-	7.8	9	1500	1	*	58	50	51	11	2	0.2				
13	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1004.9	+4	-	0	of	53	95	3	5	-	-	10	10	800	2	*	60	53	52	8	2	0.0				
	Esdailemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1005.7	+6	SW	2	O	53	95	6	5	-	-	10	10	450	1	*	59	50	50	6	1	0.4				
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1003.4	-4	ENE	2	if	52	95	6	5	7	-	9	9	1500	1	1	58	50	49	0.1	0.3	0.8				
13b	Stornoway ...	34	1003.6	+4	-	0	id.	52	95	7	5	-	-	10	10																								

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

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_s, 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.
 ks, storm of drifting snow.
 k/s, slight storm of drifting snow (generally low).
 K/S, heavy storm of drifting snow (generally low).
 s_o/k, slight storm of drifting snow (generally high).
 S/k, heavy storm of drifting snow (generally high).
 KQ, line squall. l, lightning.
 o, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.
 rs, sleet. t, thunder.
 n, 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 $\frac{1}{8}$ of the sky. "0+" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

CLOUD.

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

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).

COLUMN 29.—STATE OF GROUND.

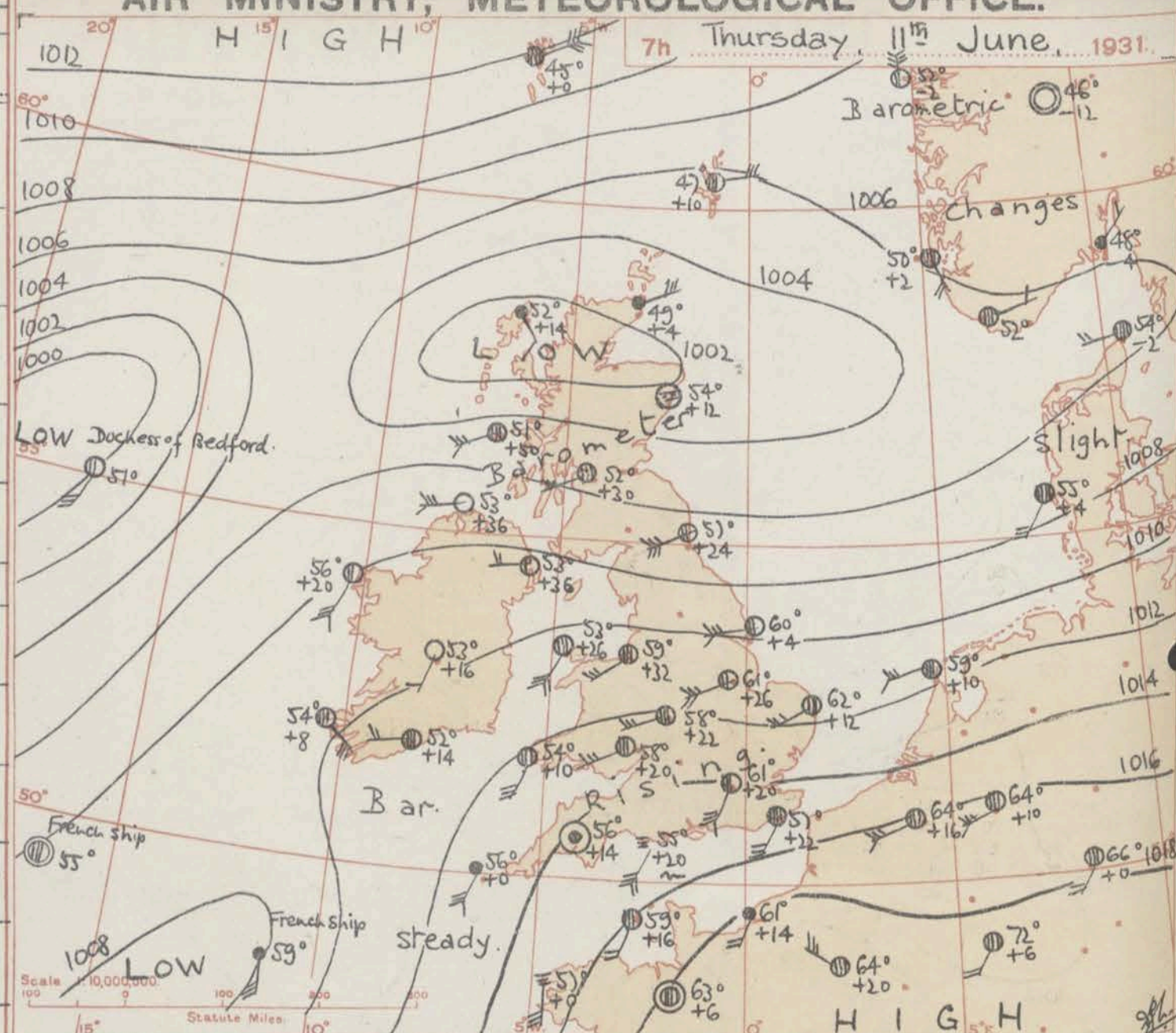
0 Dry.	5 Covered with ice or glazed frost.
1 Wet.	6 Partly covered by snow or hail.
2 Flooded.	7 Covered with snow, less than 6 ins., but ground not frozen.
3 Covered with thawing snow.	8 Covered with snow, less than 6 ins., and ground frozen.
4 Frozen hard and dry.	9 Covered with snow greater than 6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

REPORTS from HEALTH RESORTS for 10th June 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 9h.40.	Max. 9h. to 17h.	Night. 17h. to 9h. 10.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	ado	ado	56	62	Trace	2	0.0	0.0
	Bournemouth	oro	oro	54	59	2	4	0.0	0.0
	Ventnor	adof	uorf	54	58	0.3	2	0.0	0.0
	Southsea	oro	orr	56	64	1	2	0.0	0.0
	Bognor Regis	oic	oic	56	61	0.3	2	0.0	0.0
	Littlehampton	c	c	55	60	0.1	2	0.0	0.0
	Worthing	or	oko	56	60	0.3	2	0.1	0.0
	Brighton	opo	opo	56	61	Trace	1	0.2	0.0
	Eastbourne	ooc	coho	56	63	Trace	0.4	3.2	1.0
	Hastings	omoc	choco	55	62	0.1	1	1.4	0.2
	Folkestone	orco	acom	55	62	Trace	Trace	0.5	1.5
	Dover	cadc	beco	55	61	Trace	0.1	0.5	2.2
2	Deal	orc	o	57	66	-	Trace	1.1	4.2
	Ramsgate	cpc	cdc	55	63	-	0.3	0.9	4.0
	Margate	c	beed	57	67	-	Trace	0.7	4.0
	Southend	or	or	56	63	Trace	0.3	0.0	3.0
	Maldon	c	c	56	65	-	0.3	0.0	2.6
	Clacton-on-Sea	cp	cpc	55	64	-	0.2	0.1	3.7
	Dovercourt	bac	beco	58	64	Trace	0.2	0.3	3.0
	Lowestoft	cibc	cbeep	56	65	-	0.2	1.8	2.8
	Skegness	abc	om	57	65	-	-	1.4	2.8
	Mablethorpe	co	co	58	67	0.3	-	2.0	3.8
	Cleethorpes	coc	irc	58	69	0.3	Trace	3.1	4.0
	Leamington S.	op	c	58	66	-	0.1	0.2	3.5
3	Cheltenham	oco	c	57	66	-	-	1.1	3.0
	Bath	cir	c	58	63	Trace	0.3	0.0	0.9
	Weymouth	rdgc	crem	54	58	1	4	0.0	0.0
	Jersey	cbe	bec	57	65	-	-	5.7	1.7
	Torquay	orgm	orgdp	55	61	2	1	0.0	0.0
	Penzance	omc	comaf	56	61	1	0.3	0.0	0.3
	St. Ives	b	c	55	62	3	0.5	0.2	4.0
	Bude	oco	oco	57	62	0.6	-	0.0	1.2
	Ilfracombe	oc	codo	57	65	0.4	0.3	0.3	0.1
	Aberystwyth	cir	cir	56	64	3	0.3	0.1	4.3
	Llandudno	crrc	beccr	57	66	1	0.5	2.5	3.9
	Colwyn Bay	adde	ce	57	64	0.3	1	0.1	3.7
4	Rhyl	rrac	cbeep	55	67	0.5	7	0.7	1.1
	Southport	orroc	opco	57	64	0.5	5	1.2	3.0
	Blackpool	orrc	epc	56	63	-	6	0.2	2.5
	Morecambe	corr	bcr	54	63	-	8	0.1	1.5
	Ilkley	bcir	coir	57	67	-	4	1.0	1.9
	Berwick-on-T.	cbe	erlar	43	59	4	3	2.2	1.6
	Dunbar	ef	err	50	57	8	4	3.0	2.4
	Douglas	ofR	ofR	51	55	1	3	0.0	0.0

+ 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. 11th June, 1931.

1. S.E. England	Moderate or fresh southwest wind; cloudy, occasional rain or drizzle; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind south to southwest, moderate or fresh, strong at times locally; dull, some rain; local fog; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate westerly wind, falling light and backing later; fair and rather warm today, perhaps some rain tomorrow.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotld. B. N.W. Scotland.	Moderate westerly wind, falling light and backing later; fair periods; local showers; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Moderate easterly to variable wind; dull, some rain or drizzle; rather cool.
17. N.W. Ireland	Light variable wind, fair at first, probably some rain later; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	Light or moderate easterly or variable wind; cloudy, some rain; moderate temperature.
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. T Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression over Northern Scotland is filling up, but a secondary is approaching our southwest coasts. Weather continues unsettled though there will be a temporary improvement in the North.

FURTHER OUTLOOK.

Unsettled.

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.

931.



F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 11th June 1931.
No. 25403

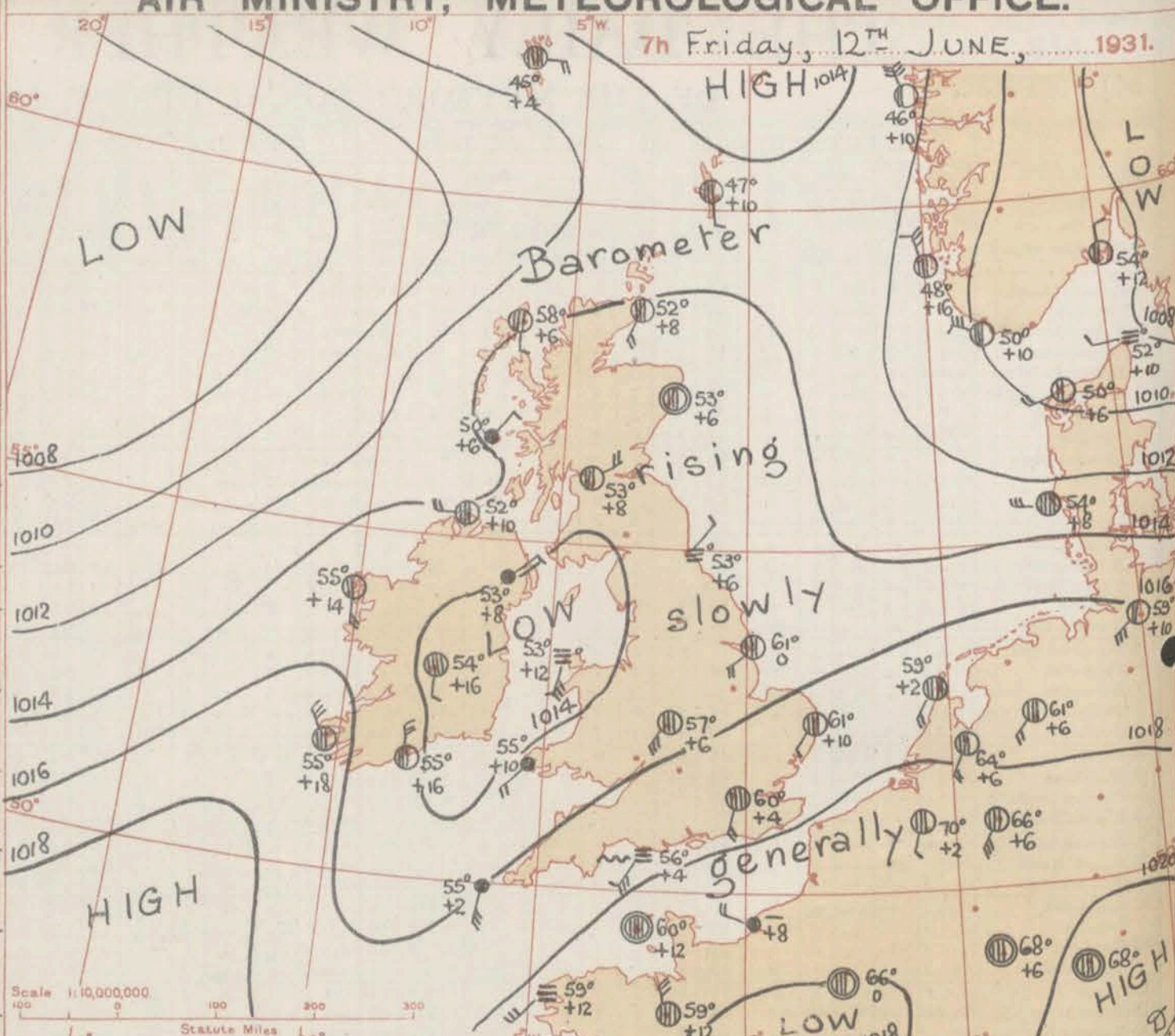
DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 11 th June														OBSERVATIONS at 7 hr. G.M.T. 11 th June														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.				State of Ground 0-8	Sea. 0-9	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.						
					Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10					Direc.	Force.	Low.	Med.			High.	Low.	Total 0-10	Height of Base (feet)	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1014.2	+20	SWW	4	C	62	85	7	8	9	1	2-3	7-8	2500	1	*	64	59	57	0.4	Tr.	0.0				
	Croydon ...	217	1012.3	+2	SWW	4	C	59	85	7	8	9	1	1014.4	+20	SWW	4	C	61	85	8	6	3	-	7-8	9	2500	1	*	63	59	57	0.1	0.5	0.0				
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1014.4	+18	SWW	3	O	59	85	7	6	-	-	10	10	800	1	*	62	57	56	1	Tr.	0.1				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1014.8	+18	SWW	3	C	59	85	7	5	-	-	9+	9+	1500	1	*	60	57	55	2	-	0.0				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1014.5	+18	WSW	3	cm.	58	95	6	5	2	-	9+	10	800	1	*	60	57	55	4	-	*				
	Calshot (S' thmtn) ...	8	1012.7	+2	SW	5	m.	58	95	6	5	-	-	10	10	450	1015.2	+16	SW	4	cm.	57	95	5	5	-	10	10	450	1	2	62	56	54	4	0.2	0.0		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	4	cm.	*	*	6	5	2	*	9	10	1500	=	2	63	55	*	0.2	Tr.	*		
	Lympe ...	346	1013.2	0	SWW	4	0	58	95	7	5	-	-	10	10	800	1015.5	+22	SWW	3	id.	57	95	7	5	-	10	10	800	1	*	63	56	56	0.6	0.5	0.1		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1014.1	+20	WSW	4	C	62	85	8	5	7	-	4-6	7-8	2500	0	*	65	58	56	0.2	-	0.2				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1013.5	+14	SWW	3	C	62	85	8	5	-	-	9	9	1500	0	2	64	60	57	0.1	Tr.	0.6				
	Gorleston ...	14	1010.1	+6	SWW	4	C	60	85	7	4	-	-	10	10	2500	1011.6	+12	SWW	3	C	62	75	6	6	2	-	7-8	10	1500	0	3	66	59	57	Tr.	-	1.3	
	Cranwell ...	240	1008.0	+2	SWW	4	C	59	85	7	5	1	-	9	10	1500	1010.9	+6	WS	5	bc	61	75	8	3	-	4-6	4-6	2500	1	*	67	58	56	0.2	Tr.	1.4		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1013.7	+16	WSW	4	bc	61	75	8	4	3	1	2-3	4-6	2500	*	*	*	*	*	*	*	*				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1012.6	+22	WSW	3	C	58	85	8	2	-	-	7-8	7-8	2500	1	*	64	56	55	1	Tr.	0.1				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1013.9	+16	SWW	4	C	57	85	7	5	-	-	9	9	800	1	*	62	56	53	1	0.1	*				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1013.6	+20	WSW	4	bc	55	85	8	5	3	4	2-3	7-8	4000	1	*	62	55	50	1	0.1	0.5				
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1012.7	+20	WSW	3	C	58	75	8	7	3	9	4-6	7-8	4000	1	*	64	56	54	0.2	0.2	0.2				
5	Portland Bill ...	32	1012.7	+4	SW	5	f	55	95	2	5	-	-	10	10	450	1015.0	+20	SW	5	f	55	95	2	5	-	10	10	450	1	4	57	55	*	14	Tr.	*		
	Plymouth ...	82												1014.5	+14	-	0	dd	56	95	2	5	-	-	10	10	450	1	1	58	56	55	2	0.1	0.0				
	Falmouth ...	200	1012.6	+14	SWW	5	g	57	95	6	5	-	-	10	10	4000	1014.5	+10	-	0	df	55	95	0	5	-	10	10	450	1	1	59	55	*	Tr.	0.2	0.8		
	Scilly (St. Mary's) ...	163	1012.0	+20	WS	4	c	56	95	7	5	-	-	9+	9+	4000	1012.6	0	SW	4	rf	56	95	2	5	-	10	10	450	1	3	60	54	*	Tr.	1	0.2		
	Guernsey ...	175	1014.3	+4	SW	3	dd	59	95	6	6	-	-	10	10	1500	1016.2	+16	SW	2	c	59	95	7	5	-	7-8	7-8	1500	1	3	62	57	57	0.3	0.1	3.3		
6	Pembroke ...	142	1007.9	+12	SW	4	id.	55	95	6	5	-	-	10	10	450	1012.1	+10	SW	3	C	54	95	7	5	8	-	4-6	7-8	2500	1	3	57	53	*	1	0.1	0.0	
7	Holyhead ...	26	1006.1	+16	SW	5	cd	54	95	6	5	-	-	9+	9+	450	1011.1	+26	SWW	5	C	53	95	8	5	4	9	1	3	2500	1	2	57	51	48	3	0.2	0.0	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1011.3	+32	WSW	3	bc	59	65	9	5	1	1	4-6	4-6	2500	1	*	67	55	54	3	0.1	0.5				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1010.9	+16	WS	5	bc	55	75	8	5	3	-	2-3	4-6	2500	0	*	66	53	50	6	0.6	0.6				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1010.0	+20	SWW	4	pr	54	85	9	6	3	-	9	9+	2500	1	*	65	53	52	7	0.1	1.2				
10	Spurn Head ...	29	1006.6	0	SW	4	C	53	95	7	8	-	-	9+	9+	4000	1009.1	+4	W	4	bc	60	85	7	8	-	2-3	2-3	4000	0	3	67	58	*	0.2	-	4.7		
	Tynemouth ...	87	1003.4	0	SW	3	bc	53	85	7	2	-	-	4-6	4-6	2500	1006.1	+24	WSW	6	bc	57	75	7	2	-	4-6	4-6	2500	0	2	61	57	52	2	1	*		
11	Inchkeith ...	190	1002.5	+4	SW	1	C	56	95	7	5	-	-	9	9	2500	1004.6	+26	SW	4	C	52	95	8	4	8	-	7-8	9+	1500	0	3	53	52	51	5	6	2.0	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1004.2	+18	WSW	4	C	57	85	8	7	4	-	4-6	7-8	1500	2	*	62	54	53	4	2	3.4				
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1006.8	+30	WSW	3	C	52	85	6	7	8	-	10	10	1500	1	*	61	51	50	3	1	0.4				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1007.5	+30	WSW	4	C	50	85	8	5	-	-	10	10	1500	1	*	57	48	48	21	14	0.0				
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1005.0	+50	WSW	4	C	51	85	7	6	2	-	4-6	10	1500	1	3	57	50	43	10	4	1.4				
13B	Stornoway ...	34	998.8	0	ENE	2	C	52	95	7	3	7	-	4-6	10	2500	1001.1	+14	SSE	1	Yr.	52	95	6	5	-	10	10	450	2	1	60	51	*	Tr.	5	5.8		
15	Dalwhinnie ...	1173	*	*	*	*	*	*	*	*	*	*	*	1004.0	+26	SSE	1	C	52	95	6	9	3	-	4-6	7-8	800	1	*	62	50	50	3	1	4.6				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1002.6	+12	-	0	bc	54	95	3	-	8	3	0	4-6	-	1	1	59	51	51	1	4	1.5				
	Wick ...	81	1001.2	-6	E	4	F	49	95	1	-	-	-	10	10	450	1002.4	+4	ENE	3	dd	49	95	2	5	-	10	10	450	1	3	49	48	*	-	0.3	*		
16	Lerwick ...	54	1000.8	-2	E	4	C	47	85	7	5	2	-	4-6	10	1500	1005.7	+10	E	4	C	47	85	7	5	2	-	4-6	10	1500	0	*	51	46	*	-	0.2	*	
17	Blackod Point ...	18	100+7	+46	NNW	5	bc																																

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 11th June														OBSERVATIONS at 18h. G.M.T. 11th June														PAST 24 HOURS.											
		Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Force (4)	Weather (5)	Temp. (6)	Humid. % (7)	Visibility (8)	Cloud.						Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. Direc. (17)	Force (18)	Weather (19)	Temp. (20)	Humid. % (21)	Visibility (22)	Cloud.						State of Ground. (29)	Sea. (30)	WEATHER.									
										Form.			Amount.		Height of Base. (feet) (14)									Form.			Amount.		Height of Base. (feet) (28)			7h.-12h. 11th (37)				12h.-12h. 11th (38)		12h.-12h. 11th (39)		12h.-12h. 11th (40)	
										Low.	Med.	High.	Low.	Total 0-10										Low.	Med.	High.	Low.	Total 0-10				State of Ground. (29)	Sea. (30)	7h.-12h. 11th (37)	12h.-12h. 11th (38)	12h.-12h. 11th (39)	12h.-12h. 11th (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)...	1016.1	0	SW	4	c	68	68	8	4	3	-	7-8	9+	2500	1016.2	-2	SSW	3	c	64	85	8	5	2	-	4-6	10	1500	1	*	c	c	c	c						
	Croydon	1016.2	-2	SW	3	c	65	75	8	8	7	-	7-8	9+	1500	1016.3	-2	SW	3	c	64	85	8	5	2	-	7-8	10	1500	1	*	c	c	c	c						
	S. Farnborough	1016.2	+4	SW	3	ir	65	75	7	6	7	-	9	10	1500	1016.0	-6	SW	3	o	63	85	7	6	-	-	10	10	800	1	*	odc	cir	d	o						
	Winchester	1016.8	+6	SSW	4	ir	61	85	7	5	-	-	10	10	450	1016.0	-2	SSW	4	o	62	85	7	5	-	-	10	10	800	1	*	cir	cir	om	om						
	Boscombe Down	1016.0	+6	SW	3	ir	60	95	6	5	2	-	9	10	1500	1015.9	-2	SW	4	3	61	95	6	5	2	-	3+	10	800	1	*	cir	cir	om	om						
	Calshot, S'thmtn	1017.1	+6	SW	3	o	60	85	7	5	-	-	10	10	800	1016.4	-2	SW	4	3	62	85	7	5	3	-	4-6	7-8	1500	1	2	odm	om	odc	cir						
	Dungeness	*	*	SW	4	3	*	*	6	5	3	*	4-6	7-8	2500	*	*	SW	2	bc	*	*	7	2	4	*	2-3	4-6	5700	*	0	bc	bc	bc	om						
	Lympe	1017.0	+4	SW	4	c	63	85	8	5	3	-	4-6	9+	800	1017.0	+2	SW	3	bc	64	85	8	1	4	-	2-3	4-6	1500	0	*	odc	cir	bc	bm						
2	Shoeburyness	1016.2	+4	SW	4	c	67	75	8	4	1	-	7-8	9	2500	1016.9	+4	SW	2	c	66	85	8	4	3	-	4-6	7-8	2500	0	*	c	c	c	om						
	Felixstowe	1015.6	+10	WSW	4	c/pr	67	65	8	8	7	-	4-6	7-8	1500	1016.4	+2	SW	3	c	65	75	7	5	3	-	7-8	9	4000	0	2	cpr	cpr	c	c						
	Garlestone	1014.1	+12	W	4	c	64	95	7	8	-	-	9+	9+	2500	1015.1	+4	WSW	3	bc	71	65	7	1	6	-	4-6	4-6	2500	0	2	cq	cq	bc	bc						
	Cranwell	1014.2	+10	WSW	4	c	65	65	8	1	3	-	2-3	9	4000	1014.3	-2	WSW	3	pr	65	75	7	6	3	-	7-8	9+	4000	1	*	bc	cq	odc	om						
3	Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	c						
	Birmingham	1014.3	+4	SW	3	c/pr	62	65	8	6	3	-	4-6	7-8	2500	1013.9	-2	S	2	dd	60	95	6	6	-	-	10	10	1500	1	*	cpr	cpr	oid	o						
	Upper Heyford	1015.2	+2	SW	4	c/r	63	75	8	5	7	-	4-6	9+	1500	1014.9	-4	SW	4	ir	61	95	7	6	2	-	9+	10	450	1	*	cir	cir	cir	c						
	Leafield	1015.3	+2	SW	3	c	62	85	9	5	8	-	9	9+	4000	1014.5	-8	SW	4	ir	59	95	7	6	-	-	10	10	450	1	*	cir	cir	cir	oc						
4	Ross-on-Wye	1014.6	0	SSW	3	pr	61	85	7	6	1	-	9	10	2500	1013.8	-4	SW	3	id	61	95	7	6	-	-	10	10	2500	1	*	bc	cir	cir	cir						
5	Portland Bill...	1016.1	+2	SSW	3	rf	55	95	2	5	-	-	10	10	450	1015.6	0	SW	4	c	57	95	6	4	-	-	10	10	1500	1	4	fo	pr	off	ffw						
	Plymouth	1014.8	0	SSW	4	rr	57	95	5	6	-	-	10	10	450	1014.8	0	SW	4	id	57	95	6	5	-	-	10	10	220	1	2	off	off	off	off						
	Falmouth	1013.8	-6	SW	5	ir	56	95	6	2	-	-	7-8	10	2500	1014.3	+6	SW	5	q	57	95	6	5	2	-	7-8	10	2500	0	3	off	off	off	off						
	Scilly (St. Mary's)	1011.9	-2	SW	5	ro	58	95	4	5	-	-	10	10	450	1013.7	+12	SW	5	id	58	95	5	5	-	-	10	10	1500	1	3	off	off	off	off						
	Guernsey	1017.0	+4	S	2	c	68	75	7	5	3	-	4-6	7-8	2500	1017.0	0	SSW	1	bc	67	75	7	5	6	-	4-6	4-6	4000	0	2	com	cir	bc	bc						
6	Pembroke	1012.7	-2	SE	2	rr	56	95	5	9	-	-	10	10	800	1011.4	+12	S	3	c	56	95	6	8	8	8	7-8	7-8	800	1	3	rr	ir	cir	ir						
7	Holyhead	1013.5	+6	SW	2	c	58	75	8	1	9	3	6	2-3	4-6	5700	1012.4	-8	E	4	ir	55	85	7	5	-	10	10	1500	1	1	cir	cir	cir	cir						
8	Chester (Sealand)	1014.0	+6	NW	2	bc	62	65	9	1	3	6	2-3	4-6	5700	1013.2	-8	WNW	1	3	61	65	6	5	-	-	9+	9+	4000	1	*	bc	cir	cir	cir						
9	L'pool (Bidston)	1014.2	+6	NW	3	c	59	55	9	-	6	0	7-8	-	-	1013.2	-6	NE	2	c	59	65	9	4	8	-	4-6	7-8	4000	0	*	bc	cir	cir	cir						
10	Harrogate	1012.8	+14	SW	3	bc	60	55	9	1	9	1	4-6	4000	1013.6	0	SSW	1	c	58	65	9	5	-	-	9+	9+	4000	1	*	cpr	cir	cir	cir							
	Spurn Head	1012.7	+6	NW	3	c	60	75	6	3	3	-	4-6	7-8	4000	1013.6	0	W	2	c	64	75	7	2	3	2	4-6	7-8	4000	0	1	bc	bc	cir	cir						
	Tynemouth	1010.7	+12	W	6	c	62	55	7	2	-	-	4-6	7-8	2500	1012.1	+10	W	2	bc	62	55	8	1	5	-	2-3	4-6	2500	0	2	bc	bc	cir	cir						
11	Inchkeith	1009.2	+20	WSW	4	c	55	75	8	5	8	9	2-3	7-8	2500	1011.8	+10	W	3	bc	58	65	8	4	8	9	1	4-6	5700	0	2	c	c	bc	bc						
	Leuchars	1008.9	+26	W	5	bc	62	65	9	7	4	6	2-3	4-6	2500	1011.4	+10	W	4	bc	62	55	9	-	6	6	0	2-3	-	1	*	bc	bc	bc	bc						
12	Renfrew	1011.5	+20	W	4	c	59	55	8	7	-	8	7-8	9	4000	1013.1	+6	W	2	bc	59	55	9	1	9	-	1	4-6	4000	1	*	com	bc	bc	bc						
	Eskdalemuir	1011.2	+14	WN	4	bc	58	55	8	1	-	1	4-6	4-6	2500	1012.5	+6	WSW	3	c	57	65	8	5	3	1	4-6	7-8	4000	1	*	cpr	bc	bc	bc						
13a	Tiree	1010.8	+24	SW	4	bc	57	75	9	1	-	8	1	2-3	4000	1012.2	+6	S	2	bc	57	85	9	1	5	9	1	2-3	4000	0	1	cir	bc	bc	cir						
13b	Stornoway	1008.4	+30	W	4	c	56	65	8	8	-	-	7-8	7-8	2500	1010.9	+10	W	2	c	59	65	8	8	7	9	4-6	7-8	4000	0	1	cir	bc	c	c						
15	Dalwhinnie	1011.5	+20	WNW	3	c	53	65	8	4	-	-	7-8	7-8	1500	1011.9	+12	W	2	bc	55	55	8	4	5	2	1	4-6	4000	0	1	bc	bc	bc	bc						
	Aberdeen	1006.3	+28	NW	4	c	63	65	8	8	-	-	9	9	2500	1010.9	+22	NW	4	bc	58	65	8	7	-	1	4-6	4-6	2500	1	1	bc	bc	bc	bc						
	Wick	1006.4	+24	NNE	2	c/r	50	95	6	5	2	-	4-6	10	800	1010.8	+26	WNW	3	c	50	85	8	5	1	-	7-8	10	1500	1	2	bc	bc	bc	bc						
16	Lerwick	1008.4	+5	E	4	c	49	75	7	5	2	-	4-6	7-8	1500	1010.7	+14	E	2	c	47	85	7	5	-	-	7-8	7-8	1500												

7th Friday, 12th JUNE, 1931.

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.	oc	cbcc	57	68	1	-	1.7	0.0
Bournemouth	occc	o	56	61	0.3	1	0.2	0.0
Ventnor	occc	cbcc	54	60	2	Trace	0.2	0.0
Southsea	occc	o	57	63	0.4	Trace	0.2	0.0
Bognor Regis	oc	cbcc	56	63	1	-	0.3	0.0
Littlehampton	c	cbcc	56	63	1	-	1.0	0.0
Worthing	occc	cbcc	57	64	1	Trace	2.1	0.1
Brighton	occc	bcc	57	63	0.5	-	0.3	0.2
Eastbourne	occc	cbcc	57	65	0.2	Trace	4.4	3.2
Hastings	occc	cbcc	56	65	0.6	-	3.7	1.4
Folkestone	occc	cbcc	55	66	Trace	-	3.7	0.5
Dover	occc	cbcc	55	62	0.2	Trace	3.0	0.5
Deal	oc	bcc	58	69	1	-	5.2	1.1
Ramsgate	c	cbcc	59	70	0.4	-	3.3	0.3
Margate	bcc	cbcc	59	70	-	-	3.1	0.7
2 Southend	cbcc	cc	53	69	-	Trace	2.2	0.0
Maldon	c	c	58	68	-	-	0.9	0.0
Clacton-on-Sea	c	c	59	68	-	-	1.3	0.1
Dovercourt	oc	oc	59	69	-	-	2.0	1.1
Lowestoft	cbcc	cbcc	58	69	-	-	4.7	1.8
Skegness	b	b	58	70	-	-	8.4	1.4
Mablethorpe	cbcc	c	58	68	-	-	8.4	2.0
Cleethorpes	cbcc	cbcc	59	69	-	-	6.9	4.6
3 Leamington S.	cb	cc	57	66	0.2	1	3.7	0.2
4 Cheltenham	cbcc	cc	56	65	0.5	0.5	1.6	1.1
5 Bath	cb	cb	58	65	Trace	1	0.0	0.0
Weymouth	mc	cc	55	61	Trace	1	0.0	0.0
Jersey	cbcc	bcc	58	69	-	-	5.6	6.0
Torquay	cc	cc	57	60	0.2	1	0.0	0.0
Penzance	oc	oc	55	60	3	1	0.0	0.0
St. Ives	o	o	57	61	1	1	0.0	0.2
Bude	od	od	56	62	2	3	0.0	0.0
Ilfracombe	oc	oc	54	64	0.2	3	0.2	0.3
6 Aberystwyth	bc	bcc	54	61	0.3	-	6.3	0.3
7 Llandudno	cbcc	cbcc	54	62	-	-	5.7	2.5
Colwyn Bay	cbcc	cbcc	54	61	0.2	-	6.1	0.1
Rhyl	cbcc	bcc	54	61	-	-	5.9	0.7
8 Wallasey	cbcc	bcc	54	61	2	-	7.2	1.2
Southport	cbcc	bcc	53	61	-	-	6.0	0.2
Blackpool	cbcc	bcc	53	60	2	-	7.0	0.1
Morecambe	b	bcc	54	61	0.5	-	5.4	1.1
9 Ilkley	bc	bcc	53	62	-	-	9.7	2.4
10 Berwick-on-T.	cbcc	bcc	53	62	-	-	9.0	3.0
11 Dunbar	bc	bcc	52	61	-	-	7.8	0.0
12 Douglas	bc	bcc	51	59	-	-	-	-

† Mr. 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. 12th May, 1931.
1. S.E. England	Light southwest to variable wind; cloudy, perhaps occasional rain or drizzle; moderate temperature; air close.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light wind, veering to northwest; some rain or drizzle at first, with local fog; fairer later; moderate temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light variable wind; mainly cloudy, occasional rain, perhaps local thunder; tending to improve later; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotland B.N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Light variable to southwest wind, fair; moderate temperature.
18. N.E. Ireland	Light variable wind; rain at first, then fair; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	As 17.

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 clouded. ☂ Sky 1/2 to 1/2 clouded. ☃ Sky 1/2 to 1/2 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 shallow depression over the Irish Sea is filling up. Wind will be light and weather mainly cloudy with local rain or drizzle. Fairer weather is spreading eastward slowly and the general conditions are improving.

FURTHER OUTLOOK.

Not yet settled but fairer than of late.

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

1931.

LOW

54° +12

52° +10

1010

1012

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

1064

1066

1068

1070

1072

1074

1076

1078

1080

1082

1084

1086

1088

1090

1092

1094

1096

1098

1100

1102

1104

1106

1108

1110

1112

1114

1116

1118

1120

1122

1124

1126

1128

1130

1132

1134

1136

1138

1140

1142

1144

1146

1148

1150

1152

1154

1156

1158

1160

1162

1164

1166

1168

1170

1172

1174

1176

1178

1180

1182

1184

1186

1188

1190

1192

1194

1196

1198

1200

1202

1204

1206

1208

1210

1212

1214

1216

1218

1220

1222

1224

1226

1228

1230

1232

1234

1236

1238

1240

1242

1244

1246

1248

1250

1252

1254

1256

1258

1260

1262

1264

1266

1268

1270

1272

1274

1276

1278

1280

1282

1284

1286

1288

1290

1292

1294

1296

1298

1300

1302

1304

1306

1308

1310

1312

1314

1316

1318

1320

1322

1324

1326

1328

1330

1332

1334

1336

1338

1340

1342

1344

1346

1348

1350

1352

1354

1356

1358

1360

1362

1364

1366

1368

1370

1372

1374

1376

1378

1380

1382

1384

1386

1388

1390

1392

1394

1396

1398

1400

1402

1404

1406

1408

1410

1412

1414

1416

1418

1420

1422

1424

1426

1428

1430

1432

1434

1436

1438

1440

1442

1444

1446

1448

1450

1452

1454

1456

1458

1460

1462

1464

1466

1468

1470

1472

1474

1476

1478

1480

1482

1484

1486

1488

1490

1492

1494

1496

1498

1500

1502

1504

1506

1508

1510

1512

1514

1516

1518

1520

1522

1524

1526

1528

1530

1532

1534

1536

1538

1540

1542

1544

1546

1548

1550

1552

1554

1556

1558

1560

1562

1564

1566

1568

1570

1572

1574

1576

1578

1580

1582

1584

1586

1588

1590

1592

1594

1596

1598

1600

1602

1604

1606

1608

1610

1612

1614

1616

1618

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 12th JUNE 1931.

No. 25,404

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12th June														OBSERVATIONS at 7 hr. G.M.T. 12th June														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	Humid. %	Visibility 0-8	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	Humid. %	Visibility 0-8	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE Hrs.		
					Direc.	Force.					Low.	Med.	High.	Low.	Total.			Direc.	Force.					Low.	Med.	High.	Low.	Total.			State of Base. (feet).	Max. Day 7h-12h °F.	Min. Night 12h-7h °F.	Min. on Grass °F.	Day 7h-12h mm.		Night 12h-7h mm.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1017.3	+6	SWW	3	C	62	85	7	5	2	-	7-8	10	1500	1	*	69	60	59	-	-	0.3			
	Croydon ...	217	1016.8	+2	SSW	2	C	60	95	1	5	-	3+	3+	1500	1017.3	+4	SSW	2	Om.	60	95	6	5	-	10	10	220	0	*	66	59	57	-	-	0.2		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1017.3	+4	SW	2	o	60	95	7	5	-	-	10	10	800	1	*	65	58	58	Tr.	Tr.	0.2			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1017.7	+8	SW	2	off	57	95	5	5	-	-	10	10	450	1	*	64	56	56	Tr.	-	0.1			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1017.3	+6	SW/S	3	Om.	57	95	6	5	2	-	9+	10	800	1	*	62	56	56	1	Tr.	*			
	Calshot (S'thmtn) ...	8	1016.9	0	SW/S	3	C	57	95	6	5	-	10	10	2500	1017.3	+4	SSW	3	om	57	95	4	5	-	10	10	4150	0	2	64	56	54	0.3	Tr.	0.2		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	WSW	1	f	*	*	32	*	-	-	10	10	450	*	0	64	53	*	-	-	*			
	Lympe ...	346	1017.6	0	WSW	2	b	55	95	7	-	3	-	0	Tr.	1017.7	+2	WSW	2	o/f	58	95	4	5	-	10	10	220	1	*	66	54	49	Tr.	-	3.0		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1017.1	+4	WSW	3	C	62	95	6	4	9	-	4-6	9	4000	0	*	69	59	57	-	-	2.9			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1017.1	+14	WSW	2	C	62	95	6	5	1	-	7-8	9+	2500	0	2	68	60	55	Tr.	-	1.7			
	Gorleston ...	14	1015.3	0	SW/S	1	bc	63	85	6	-	1	-	0	4.6	1016.2	+10	SWW	1	C	61	95	6	5	-	9+	9+	4000	0	1	71	59	57	-	-	6.6		
	Cranwell ...	240	1014.4	0	SWW	3	bc	59	95	6	5	-	8	2.3	4.6	1500	1015.6	+8	SW	2	C	60	95	6	5	1	7-8	9+	2500	1	*	67	56	54	Tr.	Tr.	6.3	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1015.8	+6	SW	3	C	63	85	8	8	4	8	7-8	9+	1500	*	*	*	*	*	*	*	*			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1016.0	+6	SW	3	C	57	95	8	6	1	-	7-8	10	1500	1	*	64	56	52	Tr.	0.2	3.5			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1016.5	+10	SW/S	3	C	60	85	8	5	7	8	4-6	9	800	1	*	65	58	54	1	Tr.	*			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1016.6	+10	SW/S	3	C	58	95	8	5	7	-	9	9+	1500	1	*	64	56	52	1	Tr.	2.7			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1015.8	+20	SWW	3	C	59	85	6	5	9	-	7-8	9+	2500	1	*	63	57	54	1	Tr.	2.5			
5	Portland Bill...	32	1016.7	0	SW	4	F	56	95	1	5	-	10	10	4150	1017.2	+4	SW	4	F	56	95	1	5	-	10	10	4150	1	4	59	54	*	1	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1017.7	+16	W	3	o/d	56	95	6	5	-	-	10	10	450	1	1	57	55	55	13	0.3	0.0			
	Falmouth ...	200	1016.4	0	SW	4	C	56	95	1	5	2	-	4.6	10	4000	1018.2	+6	SWW	4	C	55	95	7	5	2	4-6	10	4000	0	1	59	55	*	9	Tr.	0.0	
	Scilly (St. Mary's) ...	163	1015.2	+4	WSW	4	C	56	95	1	5	-	10	10	4000	1016.1	+2	S'W	3	rF	55	95	1	5	-	10	10	4150	1	2	60	55	*	8	0.1	0.4		
	Guernsey ...	175	1018.1	0	SW	1	bc	59	95	7	5	-	4.6	4.6	2500	1018.5	-12	-	0	0	60	85	6	5	-	10	10	1500	0	1	72	55	55	-	-	6.1		
6	Pembroke ...	142	1013.2	+6	SSW	3	dm	55	95	4	5	-	10	10	800	1014.3	+10	SW	2	dF	55	95	1	5	-	10	10	4150	4	2	58	54	*	4	1	0.8		
7	Holyhead ...	26	1012.2	0	S'W	4	f	54	95	3	-	-	10	10	4150	1013.5	+12	SSW	4	o/f	53	95	4	5	-	10	10	4150	1	1	60	50	50	Tr.	1	4.8		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1014.7	+10	SE/S	2	C	58	95	7	5	-	-	10	10	2500	1	*	66	56	50	-	0.1	6.6			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1014.3	+8	SE/S	1	C	58	85	9	5	2	-	4-6	9+	2500	0	*	60	56	52	-	-	6.3			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1014.7	0	-	0	C	54	95	6	5	1	-	4-6	10	2500	1	*	62	50	47	Tr.	1	2.2			
10	Spurn Head ...	29	10138	0	-	0	0	55	95	6	6	-	10	10	2500	1014.9	0	SWW	2	C	61	95	6	5	1	-	4-6	7-8	4000	0	1	66	54	*	-	Tr.	7.2	
	Tynemouth ...	67	10138	+2	NW	2	C	54	78	6	6	-	7-8	7-8	1500	1015.3	+6	NE	1	om	53	85	4	5	-	10	10	1500	C	1	63	52	49	Tr.	-	*		
11	Inchkeith ...	190	1013.7	+18	W	1	bc	50	85	8	5	1	9	2.3	4.6	4000	1014.3	+6	NNE	1	C	50	95	8	5	-	9+	9+	4000	0	1	58	49	44	Tr.	-	10.6	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1015.5	+6	NE	1	C/pr	52	85	7	4	6	-	4-6	9	4000	1	*	63	48	40	Tr.	0.2	11.7			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1015.3	+8	ENE	2	C	53	85	6	5	-	-	9+	9+	4000	1	*	62	45	37	-	-	7.0			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1014.7	+4	ENE	2	bc	52	75	8	5	2	-	2-3	2-3	2500	1	*	61	40	36	Tr.	-	5.6			
13a	Tisee ...	22	*	*	*	*	*	*	*	*	*	*	*	1014.2	+6	NEN	1	ir	50	95	8	5	7	-	9	10	450	1	1	58	49	48	-	2	10.8			
13b	Stornoway ...	34	1012.7	+12	-	0	C	50	95	7	4	2	-	4.6	9+	5700	1013.9	+6	S	1	C	58	65	8	7	6	-	4-6	7-8	4000	0	0	60	50	*	0.1	-	6.1
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	1016.1	+10	SSW	1	bc	(50)	65	8	4	5	4	1	4-6	2500	0	*	62	48	38	-	-	8.7			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1015.4	+6	-	0	C	53	78	7	-	3	-	0	7-8	-	1	0	65	46	39	2	-	4.2			
	Wick ...	81	10130	+8	N	2	bc	45	95	8	8	6	-	2.3	4.6	2500	1014.0	+8	SW	2	C	52	85	8	5	3	-	4-6	7-8	4000	0	2	51	45	*	5	-	-
16	Lerwick ...	54	10124	+4	-	0	C	46	85	8	5	2	-	4.6	9	1500	1013.4	+10	S	1	C	47	85	6	5	-	9+	9+	1500	0	*	43	45	*	-	-	1.0	
17	Blacksod Point ...	18	10129	+10	-	0	bc	49	95	7	5	-	4.6	4.6	1500	1015.1	+14	SW	4	bc	55	75	8	5	4	-	2-3	2-3	1500	0	2	60	45	*	0.1			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 13th June 1931.

No. 25,405

STATIONS.	OBSERVATIONS at 13h. G.M.T. 12 th June														OBSERVATIONS at 18h. G.M.T. 12 th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Dir.	Force.					Low.	Med.	High.	Low. 0-10	Total 0-10	Height of Base. (feet)			Form.	Low.					Med.	High.	Low. 0-10	Total 0-10	Height of Base. (feet)	7h.-13h. 12 th			13h.-18h. 12 th	18h. 2 nd to 13 th	13 th 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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</

REPORTS from HEALTH RESORTS for 12th JUNE 1931.

DISTRICTS.	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.	ocbc	beb	57	72	-	-	5.6	1.9
	Bournemouth	cbe	b	55	68	-	-	8.0	0.2
	Ventnor	bef	feb	54	60	0.3	-	3.3	0.2
	Southsea	ocbc	b	58	67	-	-	6.5	0.2
	Bognor Regis	beb	b	56	64	Trace	-	6.0	0.3
	Littlehampton	cbe	beb	56	61	Trace	-	5.4	1.3
	Worthing	oc	beeb	56	63	-	-	4.5	2.2
	Brighton	ofc	beb	56	63	-	-	2.9	1.1
	Eastbourne	cbe	beb	57	64	-	-	5.8	4.8
	Hastings	omcbe	beb	55	67	-	-	5.1	4.5
2	Folkestone	ococ	cbeb	55	69	-	-	5.4	4.6
	Dover	oc	cb	56	65	-	-	6.7	3.9
	Deal	coc	b	57	73	-	-	7.3	5.8
	Ramsgate	bc	beb	58	73	-	-	6.6	4.0
	Margate	cbe	be	59	74	-	-	5.9	4.3
	Southend	cbe	beb	59	74	-	-	5.8	2.6
	Maldon	c	cb	58	75	-	-	5.5	1.0
	Clacton-on-Sea	cbe	be	60	74	-	-	5.5	1.3
	Dovercourt	bec	be	59	74	-	-	5.0	2.0
	Lowestoft	cbe	bec	58	72	Trace	-	6.7	5.4
3	Skegness	omc	b	57	68	-	-	1.9	9.6
	Mablethorpe	co	coc	57	67	0.3	-	1.8	8.9
	Cleethorpes	o	omc	54	69	-	-	1.3	7.3
	Leamington S.	oc	c	57	70	Trace	-	4.1	3.7
	Cheltenham	ocp	cbeb	57	68	Trace	Trace	3.8	1.6
	Bath	cbe	beb	58	68	-	-	6.1	0.0
	Weymouth	cb	bf	56	64	-	-	6.1	0.0
	Jersey	cf	bf	57	69	Trace	-	2.5	7.5
	Torquay	orcb	bq	56	70	0.5	-	7.6	0.0
	Penzance	cbe	cb	56	65	0.3	-	4.9	0.0
4	St. Ives	c	b	56	66	0.3	-	7.0	0.1
	Bude	co	cmp	56	61	-	-	2.0	0.0
	Ilfracombe	oc	cbeb	57	62	-	-	2.7	0.2
	Aberystwyth	cimr	cimr	55	59	0.5	0.3	0.1	1.9
	Llandudno	c	c	53	61	1	-	1.5	6.4
	Colwyn Bay	c	becr	53	63	1	0.3	0.3	5.7
	Rhyl	c	cbe	54	62	0.3	-	1.4	6.1
	Wallasey	cpc	cbcp	56	61	Trace	Trace	1.6	6.1
	Southport	oco	odotb	55	60	-	0.1	1.3	7.3
	Blackpool	orc	bcc	54	61	1	-	0.8	6.6
5	Morecambe	cd	cbe	52	60	0.5	0.3	0.6	7.2
	Ilkley	d.o	od.c	51	62	1	Trace	0.3	5.4
	Berwick-on-T.	cpr	cr.b	49	59	Trace	Trace	3.6	11.1
	Dunbar	bc	be	47	56	-	-	4.2	10.8
	Douglas	oc	cbe	49	63	1	-	2.6	8.0

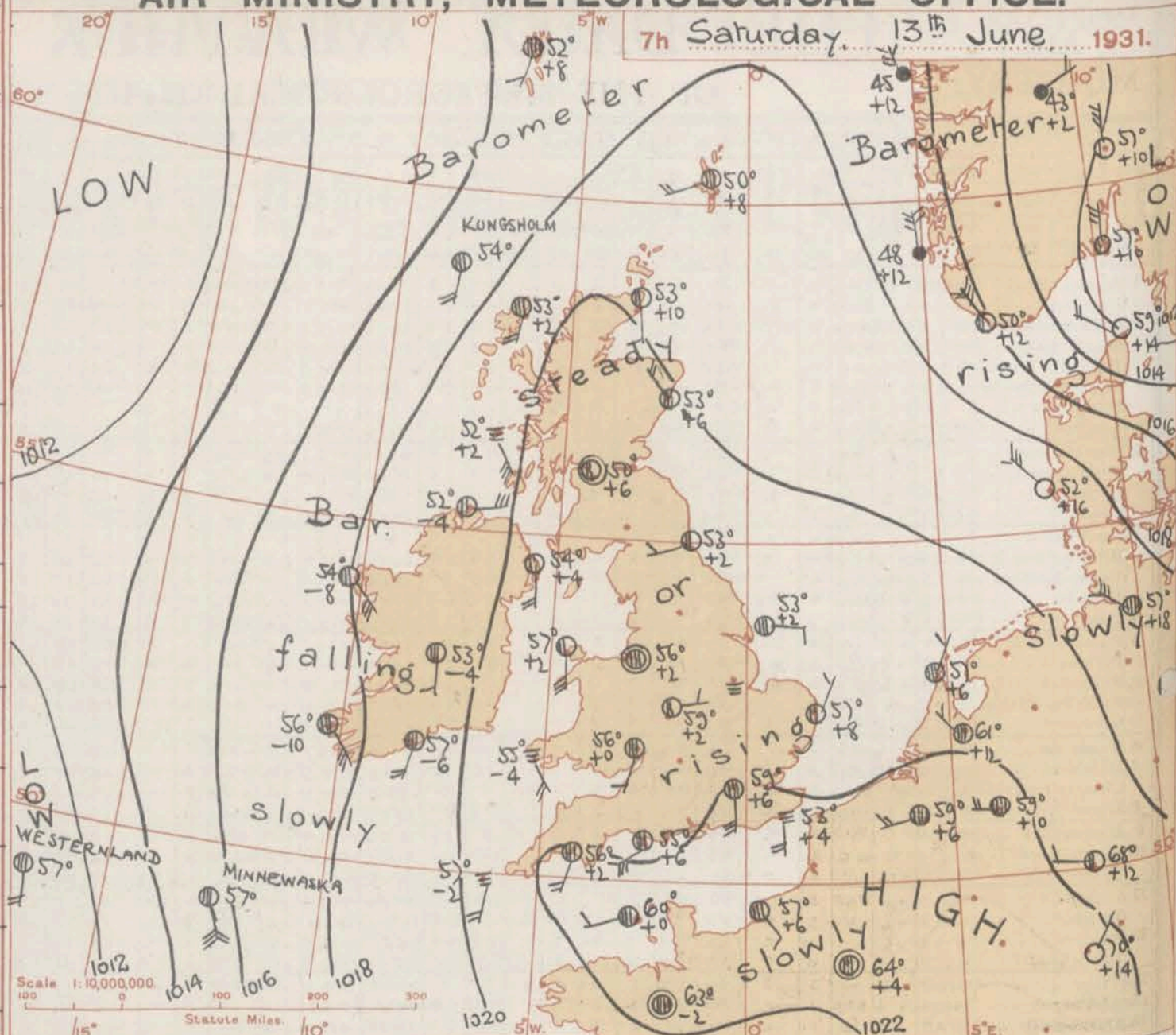
† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-9h. † Min. Temp. 17h.-9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th June, 1931.
1. S.E. England	Light southeast to east wind; fine; a tendency towards thunder tomorrow; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate southeast wind: fair at first, less settled later with perhaps thunder; local coastal fog; warm.
6. South Wales	
7. North Wales	
8. N.W. England	Light variable breeze; fine; rather warm.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Light or moderate southeast wind; cloudy, probably some rain; rather warm.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Light or moderate southeast wind; fair; local coast fog; rather warm
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 5 - 7
20. S.W. Ireland	

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

As 5 - 7
As 17.

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 1/4 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.

An anticyclone over Northern France and the British Isles is moving quickly northeastward, but fine weather will be maintained for a time over most of the country. A depression southwest of Ireland is moving northeast but shows little activity. Secondaries are likely to move up from Spain and cause thundery weather before long.

FURTHER OUTLOOK.

Thunderstorms probable, but otherwise fair over most of Great Britain; continuing warm.

0925 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.



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

Waller's Projection Scale 1:4 x 10⁷ 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).

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday, 13th JUNE 1931.

No. 25 405

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 13 th June														OBSERVATIONS at 7 hr. G.M.T. 13 th June														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid.	Visibility.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM- SHINE. (h. m. E.S.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Dir.	Force.					Low.	Med.	High.	Low.	Total.			Dir.	Force.					Low.	Med.	High.	Low.	Total.			Dir.	Force.	Day.	Night.	Min. on Grass.		Day.	Night.																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
																																							0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 14 June 1931.

No. 26406

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 13 th June														OBSERVATIONS at 18h. G.M.T. 13 th June														PAST 24 HOURS.											
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid.	Visiblity 0-9	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	°C.	Humid.	Visiblity 0-9	Cloud.			State of Ground.	Sea.	WEATHER.													
				Dir.	Force 0-12						Low.	Mod.	High.			Low.	Mod.						High.	Low.	Mod.			High.	Low.	Mod.	High.	Th.—13h. 13 th ...	13h.—18h. 13 th ...	18h.—to 1h. 14 th ...	1h.—Th. 14 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)		
(For heights see p. 4.)																																									
1	London (Kew)...	1020.2	-1.8	S	3	bc	70	65	7	1	-	1-3	2-3	2500	1017.0	-2.2	S'E	2	C	67	65	7	4	2	-	1	10	4000	0	*	cwbc	beyc	c	cbcmo							
	Croydon	1020.3	-1.0	S'E	3	bc	67	65	7	1	-	4-6	4-6	2500	1017.3	-1.4	S	1	C	65	75	7	-	7	-	0	3+	-	0	*	cjbc	baprc	cbcw	bcwcm							
	S. Farnborough	1019.6	-2.0	SE	3	c	67	65	8	1	3	1	4-6	7-8	4000	1016.5	-1.8	(SE)	2	c/r	63	75	7	-	7	-	0	10	-	0	*	odc	cife	c	cw						
	Winchester	1019.8	-1.8	S	3	c	65	65	8	1	-	3	4-6	9	4000	1016.3	-2.2	SSE	3	C	60	85	8	5	1	-	9	10	7200	0	*	fdmce	crc	c	c						
	Boscombe Down	1019.4	-1.8	SSE	3	c	65	65	8	7	8	4	2-3	9	2500	1016.5	-2.2	SE'S	3	C	61	85	7	5	7	-	4-6	10	2500	0	*	cmc	cr	c	c						
	Calshot, S'thmtn	1020.3	-1.4	S'W	2	bc	65	55	8	1	3	4	1	4-6	4000	1017.1	-2.4	ESE	4	C	59	85	8	-	7	8	0	3+	-	0	2	cmobc	bccpr	cbc	bccmo						
	Dungeness	*	*	S	2	of	*	*	5	5	-	*	10	10	1500	*	*	SE'E	1	C	*	*	7	7	1	*	4-6	3	5700	*	1	o	bc	bc	bc						
	Lympne	1021.5	-1.0	S	3	of	55	55	3	5	-	-	10	10	4150	1018.5	-1.0	SSW	1	C	57	85	8	-	3	-	0	7-8	-	0	*	oFif	ofc	cbmo	b.cmo						
2	Shoeburyness	1020.4	-1.8	ESE	1	bc	70	75	7	1	-	2	1	4-6	5700	1017.6	-2.0	SE	1	C	65	85	7	4	6	-	7-8	9	5700	0	*	b	bcc	c	c						
	Felixstowe	1021.0	-1.0	S'E	3	bc	64	85	7	-	-	1	0	4-6	-	1018.8	-1.2	E	2	C	60	85	7	5	2	-	4-6	7-8	4000	0	0	bezow	bez.c	cpr	czo						
	Gorleston	1021.4	-1.4	ESE	3	f	58	95	2	5	-	-	10	10	4150	1018.8	-1.6	SSE	2	f	53	95	2	5	-	-	10	10	4150	0	2	bezow	bez.c	ffo	bcc						
	Cranwell	1019.5	-1.8	ESE	3	c	70	75	6	1	-	-	7-8	7-8	2500	1017.0	-1.6	E'S	3	C	64	85	6	-	7	6	0	3+	-	0	*	cfmzo	czo	ffo	cmo, c						
3	Carington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	cmo, w				
	Birmingham	1018.7	-1.4	SSE	3	c	67	65	8	1	-	-	7-8	7-8	2500	1015.9	-1.6	SSE	3	C	65	65	8	-	1	-	0	9	-	0	*	mebc	bcc	cpr	c						
	Upper Heyford	1019.2	-2.0	S'E	2	bc	68	55	7	7	-	8	4-6	4-6	1500	1015.3	-2.2	S'E	1	C	65	75	7	5	9	-	4-6	10	2500	1	*	bebc	beyc	c	cmo, w						
	Leafeld	1018.9	-1.4	SSE	3	c	65	75	8	1	-	2	7-8	7-8	5700	1015.6	-2.6	SE	2	C	63	75	8	-	2	-	0	10	-	0	*	ebcc	c	oc	bcwc						
4	Ross-on-Wye	1019.3	-1.4	SE	3	bc	70	55	8	1	-	3	4-6	4-6	4000	1015.2	-2.8	SSE	2	C	65	75	8	-	7	-	0	10	-	0	*	cbe	bcc	cpc	c						
5	Portland Bill	1019.6	-1.2	SSW	3	c	58	85	7	4	7	-	4-6	7-8	1500	1015.6	-2.0	E'N	4	C	55	85	7	4	2	-	7-8	9	1500	1	3	c	cpr	c	czo						
	Plymouth	1019.2	-1.0	S	3	ir	57	85	8	6	7	-	4-6	10	2500	1014.9	-1.6	E	4	C	58	75	8	5	7	-	4-6	10	5700	0	1	bcc	cir	cir	czo, mF						
	Falmouth	1019.6	-1.8	ESE	2	ir	58	95	8	2	7	-	2-3	10	4000	1014.8	-1.8	E	4	C	56	95	7	5	7	-	2-3	10	4000	0	2	bccir	cir, c	cir, q	cFdo						
	Seilly (St. Mary's)	1017.7	-1.0	SE	3	c	57	95	7	8	2	-	4-6	3+	4000	1012.7	-2.2	SE	4	C	55	95	7	8	7	-	2-3	3+	4000	0	2	cife	c	c	FFeo						
	Guernsey	1019.7	-1.8	NNE	2	c	60	75	8	5	3	-	7-8	9	4000	1014.8	-1.6	ENE	1	C	60	85	7	5	4	-	4-6	7-8	4000	0	1	ebcc	ebcc	ebcb	coff						
6	Pembroke	1018.8	-1.8	SE'S	2	c	58	85	8	1	3	8	1	9	2500	1013.0	-1.8	E	2	ir	56	95	7	5	-	-	10	10	1500	1	2	bemc	cir	cir	cmom						
	Holyhead	1018.8	-1.4	WNW	2	u	62	85	8	8	-	-	3+	3+	1500	1014.5	-3.0	-	0	C	56	95	7	-	2	-	0	10	-	1	0	bcc	co	r.r.m.	cmo						
	Chester (Sealand)	1018.6	-2.0	SE	2	c	70	55	7	2	3	-	4-6	7-8	4000	1014.9	-3.0	SSE	1	C	68	75	8	5	2	-	2-3	10	4000	0	*	cj	eyo	oif	omo, o						
8	L'pool (Bidston)	1019.2	-1.2	E'N	1	bcz	64	75	6	7	-	8	2-3	4-6	4000	1015.0	-2.0	SE'S	2	C	67	65	7	5	-	-	3+	3+	4000	0	*	bc	beybcc	pr	o						
9	Harrogate	1019.7	-1.0	SE	2	c	64	75	6	5	-	-	3+	3+	2500	1017.2	-1.0	ESE	3	C	62	85	6	5	1	-	4-6	10	2500	1	*	oc	c	corr	roc						
10	Spurn Head	1020.8	-2.2	SE'E	4	cj	55	95	5	5	2	-	7-8	3+	1500	1018.5	-1.0	SE'E	4	cj	53	95	5	5	2	-	7-8	3+	1500	0	3	ocj	o	cor.	ocpr						
	Tynemouth	1020.2	-1.6	SE	3	bc	56	95	7	2	-	-	4-6	4-6	2500	1018.3	-1.2	SE	3	C	53	95	7	8	-	-	7-8	7-8	2500	0	3	bem	bcc	coir.	oif						
11	Inchkeith	1020.0	-1.4	ESE	2	bc	63	85	8	1	8	1	2-3	4-6	4000	1017.8	-1.2	E	3	C	59	95	8	5	1	-	4-6	3+	4000	0	1	bc	bcc	coirrr	orr						
	Leuchars	1019.4	-1.6	ESE	2	bc	65	65	8	1	-	6	2-3	4-6	2500	1017.1	-1.4	SE	4	C	61	75	8	4	6	6	2-3	7-8	2500	0	*	ebc	bejpc	cirrr	orr, r						
12	Renfrew	1019.0	-1.2	SSE	1	c	68	55	8	2	3	8	4-6	7-8	5700	1016.1	-2.0	NE	1	C	63	65	7	5	1	8	2-3	10	4000	1	*	bav	beyc	crrm	orrmm						
	Eskdalemuir	1018.8	-1.0	SSE	2	c	65	55	8	1	-	8	4-6	3+	4000	1016.0	-1.4	SE	4	C	61	75	6	5	1	-	7-8	10	4000	1	*	beyey	cycj	czo	cir						
13a	Tiroe	1017.6	-1.8	SE	4	c	61	65	9	1	5	6	2-3	7-8	4000	1014.4	-2.2	SE	4	C	56	85	9	5	7	8	7-8	10	2500	0	3	ifbcc	c	cirrr	ckr						
13b	Stornoway	1018.6	-2.2	SSE	3	bc	57	85	8	7	5	1	2-3	4-6	2500	1015.9	-1.4	NE	2	C	55	75	9	4	2	1	2-3	9	4000	0	1	ebc	bcc	c	orr						
15	Dalwhinnie	1019.2	-1.6	S	1	bc	64	45	8	4	-	-	4-6	4-6	4000	1017.7	-1.6	S	1	C	60	55	8	8	6	-	7-8	10	4000	0	*	bc	bc	c	r						
	Aberdeen	1020.3	-1.4	ESE	3	bc	58	85	7	5	3	-	2-3	2-3	1500	1018.8	-1.6	SE	2	C	53	95	6	5	7	-	7-8	9	450	0	1	ebc	bccm	cmo	corr						
	Wick	1020.2	-1.0	SE	2	bc	54	85	8	7	1	3	2-3	2-3	4000	1018.4	-1.8	ESE	2	om	51																				

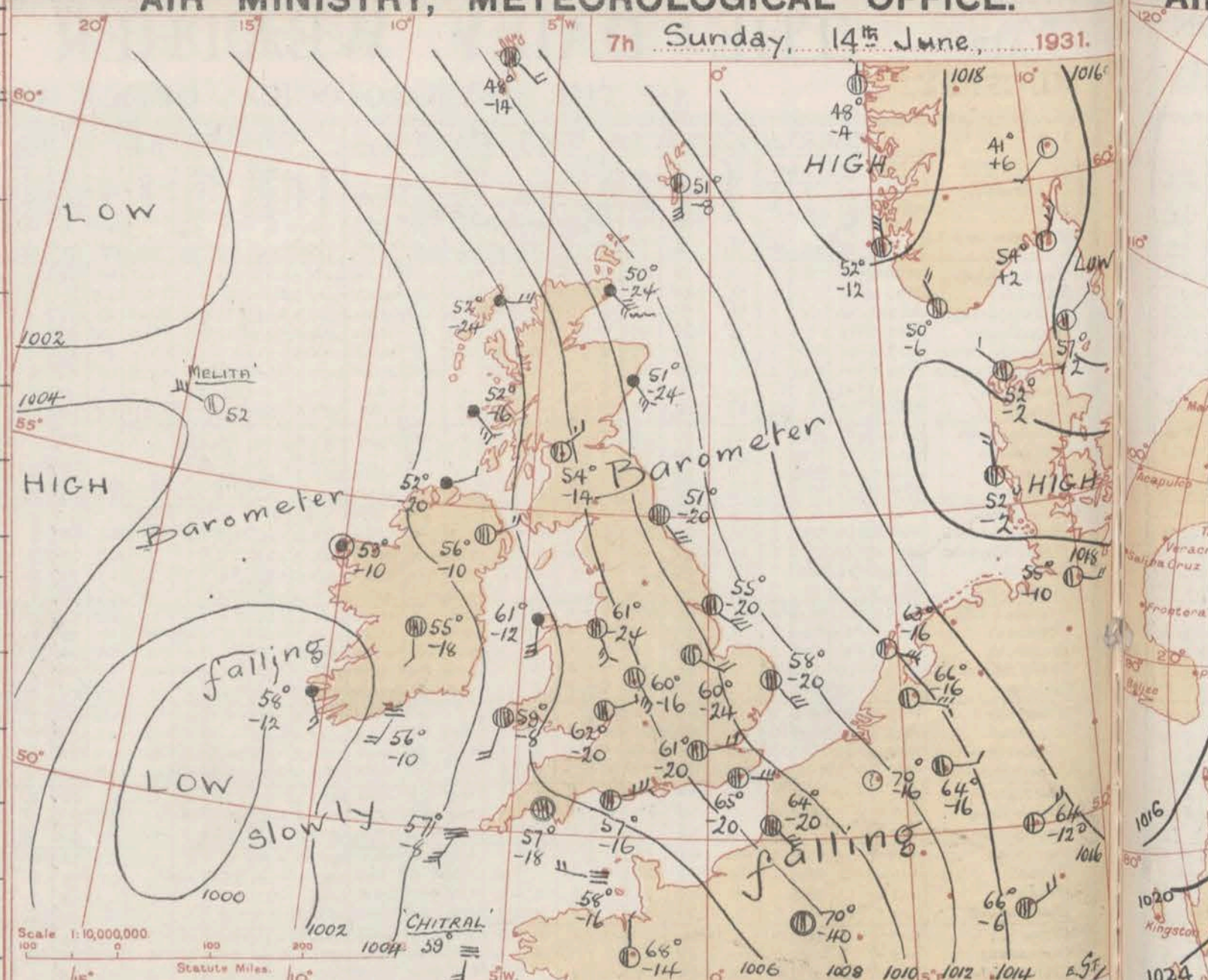
REPORTS from HEALTH RESORTS for 13th June, 1931.

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 17h.
1 Tunbridge W.	cbe	bbe	48	71	-	-	7.4	7.9
Bournemouth	oc	co	55	64	-	-	7.8	8.5
Ventnor	def	ebbc	52	62	Tr.	-	5.3	5.2
Southsea	bcb	bbee	54	64	-	-	4.0	9.1
Bognor Regis	cbe	bce	54	62	Tr.	-	3.0	8.3
Littlehampton	cbe	bce	53	60	-	-	2.6	7.8
Worthing	oco	bce	54	60	Tr.	-	2.3	6.8
Brighton	obe	bce	53	60	-	-	1.2	3.9
Eastbourne	coc	bce	54	59	-	-	3.5	8.2
Hastings	mcbe	cbcc	52	61	0.2	-	3.2	6.7
Folkestone	coc	omebc	53	60	Tr.	-	1.7	7.8
Dover	moc	cbe	53	59	-	-	1.0	9.0
Deal	cbe	bce	53	67	-	-	9.4	9.3
Ramsgate	b	bce	55	62	-	-	11.0	8.1
Margate	b	b	58	70	-	-	11.7	7.3
2 Southend	bcb	bber	55	71	Tr.	Tr.	11.0	8.3
Maldon	bcb	bbee	52	74	-	-	9.0	8.1
Clacton-on-Sea	bcb	bce	54	66	-	-	10.4	8.1
Dovercourt	bam	bce	54	67	-	-	10.2	7.7
Lowestoft	bbe	baf	52	60	-	-	8.0	8.5
Skegness	b	baf	52	60	-	-	7.5	3.3
Mablethorpe	oc	gom	51	59	-	-	4.0	3.1
Cleethorpes	oc	cmo	53	58	-	-	2.8	1.3
3 Leamington S.	cbe	c	52	71	-	-	4.2	6.0
4 Cheltenham	wcbe	bce	51	69	-	-	5.2	5.6
5 Bath	b	bce	54	70	-	Tr.	6.3	9.5
Weymouth	cbe	bce	55	63	-	-	3.8	6.1
Jersey	cbe	bce	55	71	-	-	5.5	3.8
Torquay	b	bce	51	57	-	Tr.	5.3	9.2
Penzance	b	c	56	61	-	-	2.1	5.1
St. Ives	c	c	57	62	-	-	3.6	7.8
Bude	cbe	cbclp	53	66	-	Tr.	3.0	2.0
Ilfracombe	cbe	bce	54	63	-	-	2.3	5.1
6 Aberystwyth	cmr	cbce	54	62	0.5	(Tr.)	3.1	0.1
7 Llandudno	c	c	47	62	-	-	4.9	1.5
Colwyn Bay	bce	co	48	66	-	-	6.1	0.3
Rhyl	b	bce	46	69	-	-	4.3	3.0
8 Wallasey	bcb	bbee	52	69	-	-	6.0	3.2
Southport	bcb	bce	51	69	-	-	5.1	2.6
Blackpool	b	bce	48	67	-	-	6.9	2.8
Morecambe	b	bce	49	67	-	-	6.6	2.0
9 Ilkley	bce	c	52	67	-	-	2.5	0.3
10 Berwick-on-T.	cbe	bce	47	61	-	-	8.6	4.3
11 Dunbar	b	cm	47	61	-	-	10.5	5.8
12 Douglas	ebbe	bce	50	61	-	-	2.8	5.2

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h Sunday, 14th June, 1931.



DISTRICTS.

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

1. S.E. England	Wind southeasterly, moderate, mainly cloudy; local thunderstorms; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind southeast to southwest, moderate; cloudy; some rain; perhaps thunder; warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southeasterly, moderate; mainly cloudy, some rain or drizzle; rather warm.
13. A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Wind variable, becoming southwesterly; light or moderate; mainly cloudy; some rain or drizzle: warm.
19. S.E. Ireland	
20. S.W. Ireland	

Stationary Office Press, London W.C.2.

No. 301/2261. W. 75. D. 8001. G. 800. 10500 5/11.

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. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is high to the northeast and low to the southwest of the British Isle. Shallow depressions off Southwest Ireland and over Northern France are moving slowly northeastwards. Weather will be rather unsettled in the West and North, and mainly cloudy elsewhere. Thunderstorms are probable in England.

FURTHER OUTLOOK.

Rather unsettled, but continuing warm.

Forecasts issued at 1000 G.M.T.

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 14th June 1931.

No. 25406

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 14th June														OBSERVATIONS at 7 hr. G.M.T. 14th June														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE.			
				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.				
																																			0-9	10-12	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)	(35)	(36)		
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1008.4	-20	E'N	3	C	63	85	5	-	-	6	0	7.8	-	0	*	73	58	55	-	-	3.3		
Croydon ...	217	1013.2	-18	ENE	2	m.	57	95	6	-	7	-	0	4.6	1008.5	-20	ENE	2	C	61	85	5	-	7	18	0	9+	-	0	*	71	55	54	Tr.	Tr.	10.1	
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1007.4	-20	ESE	2	d	61	85	5.6	2	-	2	1	7.8	2500	0	*	69	55	47	Tr.	-	4.2		
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1006.6	-28	SE	3	C	65	85	7	8	-	4	7.8	9+	4000	0	*	66	55	50	Tr.	-	3.8		
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1006.8	-20	SE	3	C	62	85	7	5	7	-	4-6	9+	2500	0	*	67	55	53	0.1	-	*		
Calshot (S'thmtn) ...	8	1011.8	-30	ESE	3	bc	61	85	7	-	7	-	0	2.3	1006.9	-28	ESE	5	C	63	85	6	-	8	4	0	9	-	0	2	65	57	53	Tr.	-	3.8	
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ENE	2	m	*	*	4	5	7	*	4-6	7-8	4000	*	0	59	51.5	*	-	-	*		
Lympe ...	346	1013.5	-26	E'N	3	m.	58	95	6	5	-	-	1	1	4000	1008.6	-20	E	3	C	65	85	5.5	7	6	2-3	7-8	4000	0	*	58	(55)	53	-	-	2.7	
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1009.1	-28	ESE	2	C	62	95	6	-	3	-	0	9	-	0	*	71	54	45	-	-	11.3		
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1010.3	-16	E'S	4	C	62	85	6	-	-	3	0	7-8	-	0	1	66	56	55	-	Tr.	10.3		
Gorleston ...	14	1015.5	-20	NEE	1	bc	54	95	6	-	4	8	0	4.6	1011.0	-20	SE	3	C	58	85	6	-	3	4	0	9	-	0	2	59	53	52	-	-	4.1	
Cranwell ...	240	1013.8	-18	SE	3	C	57	95	6	6	2	-	2.3	10	2500	1009.4	-24	ESE	2	C	60	95	6	5	7	-	4-6	10	800	1	*	72	55	53	-	0.2	4.6
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	-20	E	2	C	63	85	6	-	7	2	0	9+	-	*	*	*	*	*	*	*			
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	-16	SE	3	C	60	85	8	5	9	-	2-3	9	4000	1	*	71	57	53	-	0.1	4.8		
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1007.8	-28	E	3	C	61	85	6	5	9	7	2-3	10	4000	0	*	69	56	53	-	-	*		
Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	-14	ESE	3	C	60	85	7	-	-	6	0	9	-	0	*	66	54	52	-	-	6.4		
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1006.8	-20	E'NE	1	C	62	85	7	-	2	-	0	10	-	0	*	70	56	53	-	Tr.	5.0		
5 Portland Bill ...	32	1010.1	-28	ENE	5	C	57	95	7	4	4	-	4.6	9	2500	1005.7	-16	ENE	4	C/pr	57	95	6	5	2	-	4-6	10	1500	1	3	59	54	*	Tr.	-	*
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1005.3	-18	-	0	3	57	95	5	6	1	-	7-8	10	450	1	0	62	57	54	Tr.	Tr.	3.6		
Falmouth ...	200	1009.5	-20	ESE	4	C	55	95	6	5	-	-	10	10	4000	1005.9	-10	S	3	dF	56	95	1	5	-	-	10	10	220	1	2	60	55	*	Tr.	0.1	4.1
Scilly (St. Mary's) ...	163	1008.4	-16	S'W	3	C	56	95	6	5	-	-	10	10	4000	1004.5	-8	S'W	4	F	57	95	1	5	-	-	10	10	4150	1	2	59	55	*	-	0.1	2.2
Guernsey ...	175	1009.5	-26	ESE	1	b	61	95	7	-	-	-	0	0	-	1005.7	-16	W'NW	2	F	58	95	3	5	-	-	10	10	4150	0	1	63	57	56	-	-	5.8
6 Pembroke ...	142	1007.8	-20	NE	4	u	57	85	8	9	2	-	9+	9+	800	1004.8	-8	SSW	2	0	55	95	5	5	-	-	10	10	800	1	2	59	54	*	0.3	0.2	0.6
7 Holyhead ...	26	1009.6	-34	E'N	4	C	55	95	6	5	-	-	10	10	4000	1005.6	-12	S	3	ir	61	85	7	5	-	-	10	10	1500	1	1	64	54	54	-	3	5.4
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1006.7	-24	SE'S	4	C	61	85	6	5	1	-	4-6	10	2500	1	*	70	57	55	-	0.2	4.0		
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	-24	ESE	4	0	60	85	6	5	-	-	10	10	2500	0	*	70	57	56	-	0.6	6.2		
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	-10	ESE	2	0	56	95	5	5	-	-	10	10	2500	1	*	66	53	53	-	1	2.0		
10 Spurn Head ...	29	1013.5	-6	SE	5	r	54	95	6	6	2	-	7.8	10	2500	1010.5	-20	SE'E	3	C	55	95	6	5	1	-	4-6	9+	1500	1	2	57	53	*	Tr.	3.5	
Tynemouth ...	67	1014.3	-24	SE	3	r.	61	95	7	6	-	-	10	10	1500	1010.4	-20	SE	3	0	51	95	6	6	-	-	10	10	1500	1	2	57	51	51	-	1	*
11 Inchkeith ...	190	1013.3	-14	E	2	rr	53	95	7	6	-	-	10	10	2500	1009.1	-18	E	3	rr	52	95	7	6	-	-	10	10	1500	1	2	64	52	51	-	9	9.7
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1009.8	-14	ESE	2	r.	53	95	6	6	-	-	10	10	450	1	*	65	51	51	-	3	10.3		
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1007.7	-14	NE	2	C	54	95	6	5	3	-	7-8	10	1500	1	*	69	55	53	-	8	6.8		
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1007.5	-24	SE	3	C	59	85	7	5	3	2	4-6	9+	1500	1	*	66	53	52	-	4	6.4		
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1005.4	-16	SE	4	r.	52	95	6	6	-	-	10	10	220	1	3	62	52	51	-	5	5.9		
13b Stornoway ...	34	1010.7	-16	SE	3	r	55	85	7	6	-	-	10	10	4000	1005.8	-24	E	3	rr	52	95	6	6	-	-	10	10	2500	2	2	60	51	*	-	5	7.3
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-	50	95	9	6	8	-	-	7-8	9	450	1	*	(64)	49	48	-	7	6.0		
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1010.7	-24	SE'S	4	r.	51	95	5	6	2	-	7-8	10	450	1	2	58	51	50	-	3	6.8		
Wick ...	81	1016.1	-20	SE	4	C	50	95	7	8	2	-	7.8	10	1500	1010.7	-24	SE	5	rr	50	95	7	6	-	-	10	10	1500	1	4	54	49	*	-	1	*
16 Lerwick ...	54	1018.7	-8	S'E	1	C	50	95	7	5	2	-	4.6	10	1500	1015.4	-8	S'E	3	C	51	85	7	5	2	-	2-3	10	1500	0	*	59	50	*	-	-	6.5
17 Blacksod Point ...	18	1006.3	-32	S	4	rr	54	95	7	6	-	-	10	10	4150	1003.5	-10	-	0	rr	53	95	6	6	-	-	10	10	4150	1	1	62	53	*	Tr.	17	*
18 Malin Head ...	52	1008.2	-22	S	3	rr	53	95	6	6	2	-	4.6	10	1500	1004.0	-20																				

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
MONDAY, 15th JUNE, 1931.
No. 25,407.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 14 th June.														OBSERVATIONS at 18h. G.M.T. 14 th June.														PAST 24 HOURS.									
		Barom. at M.S.L.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea. 0-9	WEATHER.									
										Form.	Amount.	Height of Base (feet)	Form.	Amount.									Height of Base (feet)	7h.-13h. 14 th	13h.-18h. 14 th	18h.-1st 15 th	1st.-7h. 15 th												
																														Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	High.		
																																						(9)	(10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)...	1000.5	-36	NE	3	c	71	75	5	-	7	0	7.8	-	1003.0	+14	SW	5	q	72	55	8	1	3	-	2.3	2.3	4000	0	*	c3.prc3.	bc3.qbvy	bcvyb	b					
	Croydon ...	1001.1	-34	ESE	3	c/p	76	65	6	8	2	1	4.6	7.8	5700	1003.1	+12	SW	5	bc	67	55	8	2	-	2.3	2.3	2500	0	*	c3.bop3.	bc3.cq	cir	c2.g					
	S. Farnborough ...	1000.1	-32	E	2	c/lt	71	85	6	8	-	-	10	10	4000	1003.3	+14	SW	5	bc	65	55	9	8	-	1	2.3	2.3	2500	0	*	c3.cq	bc3.cq	bc3.cq	c2.g				
	Winchester ...	1000.6	-20	SW	3	r/lt	66	55	5	5	-	-	10	10	2500	1003.8	+18	WSW	5	bc	63	55	9	5	3	-	4.6	4.6	4000	0	*	c3.cq	bc3.cq	bc3.cq	c2.g				
	Boscombe Down ...	1000.7	-20	SSW	3	c/lt	63	55	6	9	-	-	10	10	1500	1003.4	+16	W	5	bc	61	65	8	7	-	1	2.3	4000	1	*	c3.cq	bc3.cq	bc3.cq	c2.g					
	Calshot, S'thmtn ...	1002.2	-18	SSW	5	c	63	85	6	3	-	-	10	10	1500	1004.6	+12	SW	4	c	62	65	9	8	-	1	2.3	7.8	4000	0	2	c3.cq	bc3.cq	bc3.cq	c2.g				
	Dungeness ...	*	*	ENE	2.8	30	*	*	5	7	-	-	4.6	4.6	2500	*	*	SW'S	4	bc	*	*	7	1	3	*	2.3	4.6	2500	0	3	c3.cq	bc3.cq	bc3.cq	c2.g				
	Lympne ...	1001.8	-52	E'S	5	30	74	75	8	7	-	-	4.6	7.8	4000	1005.3	+18	SSW	4	b	61	75	9	-	4	1	0	-	-	0	3	c3.cq	bc3.cq	bc3.cq	c2.g				
2	Shoeburyness ...	1002.6	-20	ESE	4	bc	65	55	6	3	4	-	4.6	4.6	5700	1003.0	+16	SW	5	b	68	65	8	-	-	0	0	-	0	*	c3.cq	bc3.cq	bc3.cq	c2.g					
	Felixstowe ...	1003.1	-46	E'S	4	30	67	75	5	3	-	2	1	7.8	4000	1002.2	+10	SSW	5	bc	68	75	8	3	-	1	1	2.3	4000	0	3	c3.cq	bc3.cq	bc3.cq	c2.g				
	Gorleston ...	1003.2	-48	E'S	4	pr	59	55	6	6	-	9	4.6	9	1500	999.4	-12	SW'S	5	bc	65	75	6	3	-	6	4.6	4.6	2500	0	3	c3.cq	bc3.cq	bc3.cq	c2.g				
	Cranwell ...	1002.7	-34	E	3	c	70	85	6	5	2	7	7.8	10	4000	997.1	-12	SW	6	c	65	85	8	8	-	-	9+	9+	800	1	*	c3.cq	bc3.cq	bc3.cq	c2.g				
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Birmingham ...	1003.9	-20	ESE	2	ir	67	85	6	6	2	-	7.8	10	2500	1000.2	+12	W	3	c/p	62	85	8	9	-	-	9	9	2500	1	*	c3.cq	bc3.cq	bc3.cq	c2.g				
	Upper Heyford ...	1000.8	-32	NE	2	tlg	69	95	5	3	1	-	7.8	9	2500	1002.2	+34	SW	5	c/p	62	75	8	9	-	-	7.8	7.8	2500	1	*	c3.cq	bc3.cq	bc3.cq	c2.g				
	Leafield ...	999.8	-30	NE	3	tlg	67	95	7	9	-	-	9+	9+	8700	1002.2	+20	SW	5	bc	59	75	9	7	-	-	4.6	4.6	2500	1	*	c3.cq	bc3.cq	bc3.cq	c2.g				
4	Ross-on-Wye ...	999.3	-46	ENE	3	r/lt	67	95	6	3	7	-	2.3	9+	4000	1002.2	+20	W'S	3	c	59	85	8	7	-	-	7.8	7.8	4000	1	*	c3.cq	bc3.cq	bc3.cq	c2.g				
5	Portland Bill ...	1003.4	-6	SW	6	c/lt	56	95	7	3	7	-	7.8	10	1500	1004.6	+14	SW	4	c	57	85	8	8	-	-	7.8	9	1500	1	3	c3.cq	bc3.cq	bc3.cq	c2.g				
	Plymouth ...	1005.0	+6	WSW	4	bc	55	95	6	6	7	-	10	10	800	1004.9	+10	WSW	4	c	57	85	8	5	3	-	7.8	9	800	1	2	c3.cq	bc3.cq	bc3.cq	c2.g				
	Falmouth ...	1005.1	-2	WS	2	c/r	55	95	7	5	7	-	4.6	7.8	4000	1004.9	+2	WSW	6	id.	57	95	7	5	2	-	7.8	10	4000	0	3	c3.cq	bc3.cq	bc3.cq	c2.g				
	Scilly (St. Mary's) ...	1004.1	-2	SSW	4	rr	55	95	6	6	-	-	10	10	2500	1005.4	+14	NW	7	ir	56	95	7	6	-	-	9	9	2500	1	3	c3.cq	bc3.cq	bc3.cq	c2.g				
	Guernsey ...	1005.2	-4	W	2	c	63	75	7	8	3	-	4.6	7.8	2500	1005.5	-4	WNW	2	rr	57	95	5	6	-	-	10	10	1500	1	3	c3.cq	bc3.cq	bc3.cq	c2.g				
6	Pembroke ...	1002.6	-44	S	2	cl	56	95	1	-	-	-	10	10	<150	1001.3	-4	SW	4	cl	56	95	6	8	7	-	7.8	9+	800	1	3	c3.cq	bc3.cq	bc3.cq	c2.g				
7	Holyhead ...	1003.2	-22	SW	1	o	58	95	6	5	-	-	10	10	220	1000.5	-26	SW'S	4	if	54	95	3	-	-	-	10	10	<150	1	1	c3.cq	bc3.cq	bc3.cq	c2.g				
	Chester (Sealand) ...	1001.2	-25	SW'S	1	c/pr	63	75	6	5	1	-	9	10	2500	998.8	-2	W'N	2	pr	58	95	6	8	-	-	10	10	800	2	*	c3.cq	bc3.cq	bc3.cq	c2.g				
8	L'pool (Bidston) ...	1001.7	-14	WSW	2	pr	66	95	6	6	2	-	4.6	10	1500	998.7	-6	WNW	2	pr	56	95	3	5	-	-	10	10	1500	2	*	c3.cq	bc3.cq	bc3.cq	c2.g				
9	Harrogate ...	1003.6	-40	ESE	3	c	67	75	6	5	1	-	7.8	10	2500	996.8	-34	SW	1	oftr	57	95	4	5	-	-	10	10	<150	1	*	c3.cq	bc3.cq	bc3.cq	c2.g				
10	Spurn Head ...	1004.1	-14	ESE	5	c	58	95	6	3	-	-	4.6	9+	1500	994.2	-36	SE'E	7	g	59	85	6	5	3	-	2.3	4.6	1500	0	4	c3.cq	bc3.cq	bc3.cq	c2.g				
	Tynemouth ...	1004.1	-28	SE	3	o	55	85	6	6	-	-	10	10	1500	998.8	-30	S	2	tlg	51	95	6	6	-	-	10	10	1500	1	2	c3.cq	bc3.cq	bc3.cq	c2.g				
11	Inchkeith ...	1004.5	-10	NNE	3	ir	53	95	6	9	2	-	4.6	10	1500	999.5	-18	N	2	ir	53	95	6	6	-	-	10	10	800	1	2	c3.cq	bc3.cq	bc3.cq	c2.g				
	Leuchars ...	1004.9	-26	E	3	rr	53	95	5	6	-	-	10	10	<150	999.9	-38	E	2	rr	52	95	4	6	-	-	10	10	220	2	*	c3.cq	bc3.cq	bc3.cq	c2.g				
12	Renfrew ...	1003.3	-22	NE	2	tlg	58	95	5	5	-	-	10	10	1500	999.5	-20	SW	2	ir	58	95	6	9	-	-	10	10	1500	1	*	c3.cq	bc3.cq	bc3.cq	c2.g				
	Esksdalemuir ...	1002.7	-26	NNE	3	tlg	59	95	6	5	2	-	9+	10	1500	996.9	-38	N'W	2	TLR	59	95	5	6	2	-	9+	10	800	2	*	c3.cq	bc3.cq	bc3.cq	c2.g				
13	Tiree ...	1001.6	-22	NE	2	ir	52	95	6	6	2	-	9+	10	220	998.4	-20	NW	3	ir	51	95	6	5	-	-	10	10	<150	1	1	c3.cq	bc3.cq	bc3.cq	c2.g				
14	Stornoway ...	1003.3	-12	SSE	2	tlg	53	95	6	8	-	-	10	10	1500	999.1	-20	-	o	c	56	95	6	5	-	-	10	10	1500	1	8	c3.cq	bc3.cq	bc3.cq	c2.g				
15	Dalwhinnie ...	1004.0	-16	SW	2	c	57	95	6	9	3	-	9+	450	999.1	-6	SE	3	c	54	85																		

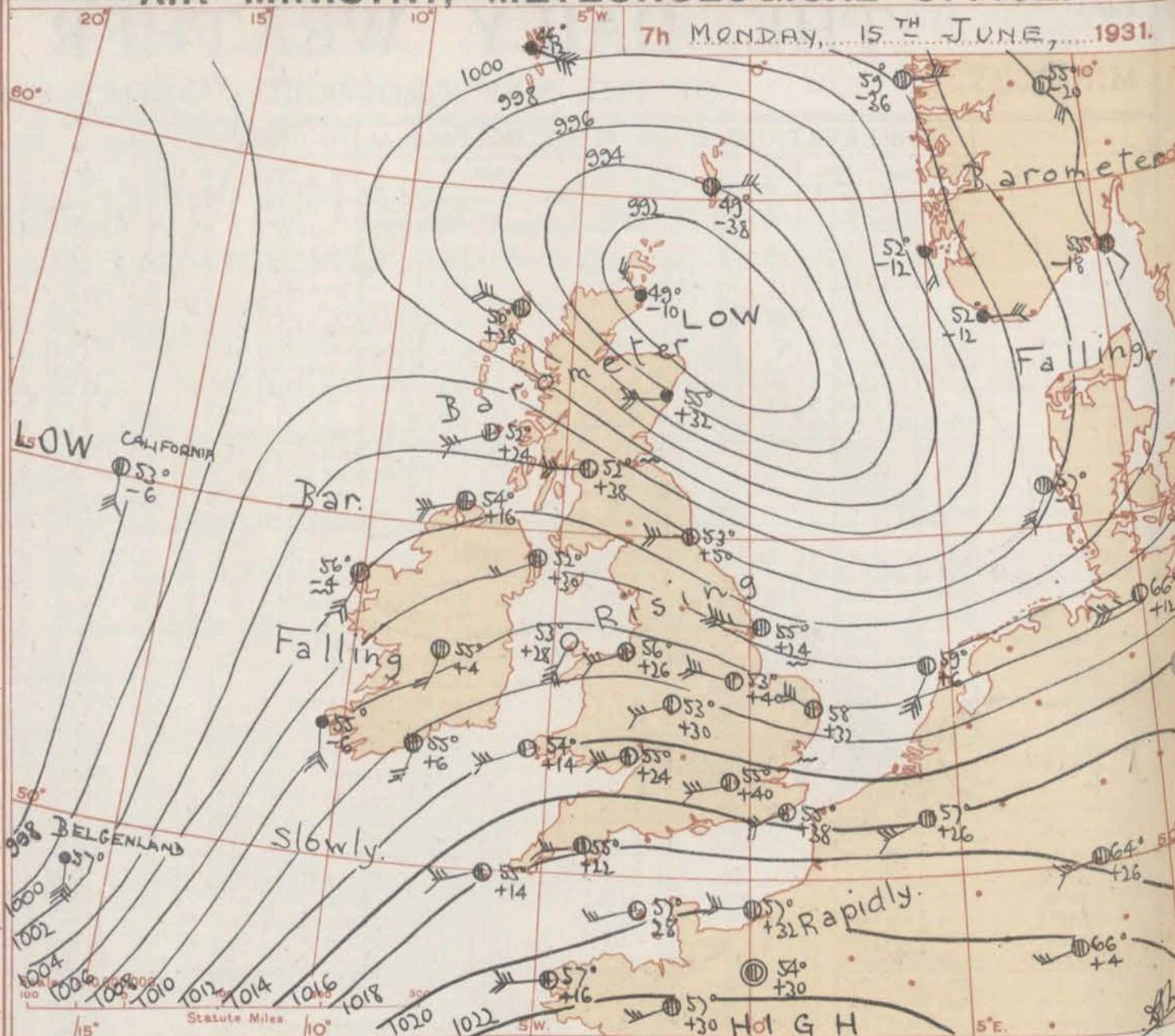
REPORTS from HEALTH RESORTS for 14th JUNE, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. 13h.	Max. 9h. 17h.	Night. 17h. 13h.	Day. 9h. 17h.	Sunrise to 17h. 13h.	Sunrise to Sunset. 13h.
1. Tunbridge W.	oblo	cbb	55	82	-	0.5	4.5	7.4
Bournemouth	oror	obb	56	68	-	4	3.1	3.8
Ventnor	tpcp	ebcb	56	66	Trace	0.3	5.4	5.3
Southsea	etp	oRhb	57	71	Trace	3	4.4	4.0
Bognor Regis	bcco	uecb	55	70	Trace	-	5.5	3.0
Littlehampton	bcc	cbe	54	72	-	-	5.6	2.8
Worthing	ebcb	ebcb	55	70	Trace	-	5.6	2.3
Brighton	bouc	beb	55	75	-	-	5.5	1.2
Eastbourne	epcb	beqb	56	68	Trace	0.3	5.5	3.5
Hastings	optbc	beqb	58	75	-	0.3	5.6	3.2
Folkestone	emf	ebcb	54	73	-	Trace	5.9	1.7
Dover	cir	eb	54	70	-	0.2	4.3	1.0
Deal	cpo	b	52	74	-	Trace	5.5	9.4
Ramsgate	epbe	beb	56	70	-	0.5	5.5	11.0
Margate	epce	bcc	56	74	-	Trace	6.5	11.8
2. Southend	ebcc	ebcb	57	73	-	1	5.9	11.0
Maldon	cbe	ebcb	55	75	-	Trace	5.2	9.0
Clacton-on-Sea	ebcb	bc	58	69	-	Trace	6.0	10.7
Dovercourt	bem	bc	57	72	-	-	7.7	10.2
Lowestoft	bccr	bcc	53	64	-	Trace	8.3	8.0
Skegness	obc	bcp	54	68	-	Trace	5.4	7.5
Mablethorpe	ago	orabm	57	60	-	0.5	3.4	4.0
Cleethorpe	cbme	optc	53	60	-	0.5	3.4	2.8
3. Leamington S.	c	ortlc	59	73	-	5	2.6	4.2
4. Cheltenham	cior	ortlc	57	68	Trace	33	4.0	5.2
5. Bath	cllr	clrb	58	71	Trace	13	1.5	6.3
Weymouth	cllr	clrb	52	62	-	11	4.1	3.8
Jersey	cllr	clrb	57	64	0.3	0.6	2.8	5.7
Torquay	cllr	clrb	56	60	Trace	5	3.2	5.3
Penzance	fer	corc	57	60	2	5	0.3	2.1
St. Ives	r	pr	56	59	1	7	0.0	3.6
Bude	or	or	54	60	Trace	3	0.2	3.3
Ilfracombe	ofd	opc	57	62	-	2	0.7	2.9
6. Aberystwyth	cire	cllr	57	60	1	8	0.0	3.1
7. Llandudno	c	cllr	56	65	2	12	0.2	4.9
Colwyn Bay	co	cllr	55	65	2	15	0.0	6.1
Rhyl	eo	cllr	56	66	1	23	0.0	4.3
8. Wallasey	ep	cllr	57	67	0.5	38	0.0	6.0
Southport	ecopo	cllr	57	68	1	36	0.2	5.1
Blackpool	ecopo	cllr	57	68	1	39	0.0	6.9
Morecambe	ebc	cllr	58	71	0.5	27	0.0	6.7
9. Ilkley	mco	cllr	53	70	1	6	0.8	2.5
10. Berwick-on-T.	omoc	com	50	53	6	Trace	0.0	8.6
11. Dunbar	bem	com	51	59	3	2	0.0	10.9
12. Douglas	clm	clm	54	59	4	2	0.0	2.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY, 15th JUNE, 1931.



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

1. S.E. England	Strong southwesterly to southerly winds; cloud increasing and lowering; some rain; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Strong southerly winds, reaching gale force at times, veering later; rain followed by showers; rather warm.
5. S.W. England	
6. South Wales	
7. North Wales	
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	Strong southwesterly to southerly winds, reaching gale force locally in exposed places; bright intervals at first, rain later; cool at first, warmer later.
13. A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	Strong northwesterly winds, backing and remaining strong; bright intervals at first, rain later; cool at first, warmer later.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 4 - 8.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F. Calm = 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Sky 1/10 to 1/10 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. 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 over Northeast Scotland is moving northward and another and larger disturbance off Western Ireland eastward. Weather will become unsettled generally and rain and strong winds be experienced in most districts.

FURTHER OUTLOOK.

Unsettled.

Time of Issue of Gale Warnings.

South Coast at 0815 G.M.T. in 5, 6, 17, 18, 19 and 20.

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



Page	
MI	
DISTRICT.	(For
1	Long Cro S. F Win Bos Cal Dun Lym
2	Sho Feli Gor Cra
3	Car Bir Upp Lea
4	Ros
5	Port Plym Fal Scil Gue
6	Pem
7	Holy Ches
8	L'poe
9	Harr
10	Spur Tyne
11	Inch Leuc
12	Renf Eske
13A	Tiree
13B	Stor
15	Dalw Aber Wick Lerw
17	Black
18	Malin Alder Dona
19	Birr
20	Valen Roche

CC

b, blue
bc, sky
cov
d, drizz
f, fog, v
F, thick
fs, fog
ig, fog
stat
m, mist
h, hail.
jp, pre
stat
ka, stor
k/s, ali
(ge
K/S, he
(ge
a/k, sli
(ge
S/k, hes
(ge
KQ, line
o, over

b, blue
bc, sh
cov
d, drizz
f, fog, v
F, thick
fs, fog
'g, fog
stat
m, mist
h, hail.
jp, pre
stat
ks, stor
k/s, sli
(ge
K/s, he
(ge
s/k, sli
(ge
S/k, hes
(ge
KQ, line
o, overc

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
TUESDAY, 16th JUNE, 1931.
No. 25,408.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15 th JUNE.														OBSERVATIONS at 18h. G.M.T. 15 th JUNE.														PAST 24 HOURS.											
		Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	° Temp.	° Humid.	Visibility 0-9	Cloud.			Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	° Temp.	° Humid.	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.															
				Direc.	Force.					Low.	Med.	High.			Low. 0-10	Total 0-10					Height of Base (feet)	Direc.	Force.			Low.	Med.	High.	Low. 0-10	Total 0-10	Height of Base (feet)	7h.-13h. 15 th	13h.-18h. 15 th	18h. 15 th to 1h. 16 th	1h.-7h. 16 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)		
(For heights see p. 4.)																																									
1	London (Kew)...	1018.6	+10	SW	4	c	65	55	9	4	-	-	7.8	7.8	4000	1019.3	+4	SW	4	bc	67	55	8	1	-	6	2.3	4.6	4000	0	*	bbyv	cybay	bcc	bc						
	Croydon	1018.3	+8	SW	4	c	65	55	8	7	-	-	7.8	7.8	4000	1019.5	+6	SSW	4	bc	62	55	8	2	-	9	1	4.6	4000	0	*	bey	bey	bcc	cbc						
	S. Farnborough	1018.3	+6	WSW	3	c	65	55	8	7	-	-	7.8	7.8	2500	1019.6	+8	SW	4	bc	59	65	8	1	-	6	2.3	4.6	2500	0	*	bccv	bey	bcc	cbc						
	Winchester	1018.6	+4	SW	4	c	64	55	8	8	-	-	7.8	7.8	2500	1019.8	+2	SW	4	c	58	65	8	1	1	6	4.6	7.8	2500	0	*	cy	eyc	c	c						
	Boscombe Down	1018.6	+8	WSW	4	c	63	65	8	7	-	1	7.8	7.8	4000	1019.3	+6	SW	4	c	57	65	8	1	-	6	2.3	9	4000	1	*	bcc	c	c	c						
	Calshot, S'thmtn	1019.3	+8	SW	5	bc	61	65	8	1	3	-	2.3	4.6	2500	1020.4	-2	SW	3	c	58	75	8	1	3	2	1	9	4000	0	2	bbe	bcc	cbc	bcc						
	Dungeness	*	*	SW	5	bc	*	*	7	2	-	*	2.3	4.6	2500	*	*	SW	5	bc	*	*	7	4	8	*	2.3	4.6	5700	*	3	bc	bc	bc	bc						
	Lympne	1018.6	+14	SW	5	c	63	65	8	7	-	-	7.8	7.8	4000	1020.3	+8	SW	5	bc	58	65	8	-	-	3	0	4.6	-	0	*	b	bev	bwc	bwbc						
2	Shoeburyness	1018.3	+10	WSW	4	bc	66	55	8	1	-	-	2.3	2.3	4000	1019.3	+6	SW	3	c	63	65	8	1	4	4	1	7.8	5700	0	*	cbc	bc	cbc	bcwc						
	Felixstowe	1017.7	+14	WS	4	bc	67	45	9	1	-	-	2.3	2.3	4000	1018.5	+4	SW	4	c	66	55	8	7	-	6	4.6	7.8	2500	0	2	bey	beycy	cybc	cbc						
	Gorleston	1015.4	+12	WN	4	bc	62	75	7	1	-	-	4.6	4.6	4000	1017.7	+12	WS	3	c	65	55	6	7	8	-	7.8	9	4000	0	2	bey	beycy	cybc	cbc						
	Cranwell	1018.5	+18	WS	4	c	62	65	8	7	-	-	9	9	2500	1018.8	0	WSW	5	bc	63	55	8	1	3	9	2.3	4.6	4000	0	*	cbc	cbc	bcc	bcc						
3	Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Birmingham	1016.1	+6	WSW	4	c	61	55	8	6	-	-	7.8	7.8	2500	1016.4	-2	SW	4	c	59	65	8	1	7	-	2.3	7.8	2500	1	*	bcc	cbcc	c	c						
	Upper Heyford	1017.4	+12	SW	4	c	63	55	8	7	-	-	7.8	7.8	2500	1017.6	0	SW	4	c	61	65	8	7	1	4	7.8	9	1500	1	*	bc	beyc	c	cwc						
	Leafeld	1017.2	+14	SW	4	c	60	65	9	7	-	-	7.8	7.8	4000	1017.4	0	SW	4	c	59	75	9	8	8	6	4.6	7.8	4000	1	*	bc	bcc	c	c						
4	Ross-on-Wye	1016.5	+8	WS	4	bc	63	59	8	1	-	-	4.6	4.6	4000	1016.7	0	SW	4	c	59	65	8	5	1	-	7.8	9	4000	1	*	bbe	beyc	cc	cc						
5	Portland Bill	1019.7	+6	SW	6	bc	67	75	8	1	4	-	0	4.6	-	1019.5	+4	SW	5	bc	56	85	8	4	4	-	2.3	4.6	2500	0	4	bcc	bc	cbc	bcc						
	Plymouth	1019.3	+6	SW	4	bc	59	85	7	7	-	-	1	4.6	4.6	2500	1018.5	-8	SW	5	c	57	85	7	8	7	6	2.3	9	2500	0	3	cb	bcc	cbc	bcc					
	Falmouth	1019.3	-4	SW	7	cq	57	75	8	2	3	-	1	4.6	7.8	4000	1017.9	-6	SSW	7	cq	56	85	8	8	3	-	4.6	7.8	4000	0	4	bey	bccq	cbc	bccq					
	Scilly (St. Mary's)	1017.2	-2	SW	6	c	60	85	7	5	3	2	2.3	7.8	4000	1016.4	-10	SSW	6	c	57	85	6	5	7	-	2.3	9	4000	0	4	bcc	c	c	corr						
	Guernsey	1021.5	+2	SW	2	bc	62	65	8	7	4	-	1	4.6	4.6	2500	1021.1	-2	S	1	bc	60	75	8	5	4	-	4.6	4.6	2500	0	2	bc	bc	beb	hbc					
6	Pembroke	1015.6	0	SW	4	c	56	55	7	2	3	-	1	7.8	2500	1014.0	-4	SSE	4	cjp	55	85	7	9	2	-	3	3	1500	0	3	bey	cq	bey	crrmo						
7	Holyhead	1012.6	+2	SW	6	cq	57	85	7	5	-	8	7.8	9	4000	1011.6	-8	S	5	cq	55	95	8	5	3	3	2.3	3	4000	1	3	bey	cq	cir	crrmo						
	Chester (Sealand)	1014.3	+6	SW	4	c	61	55	9	4	4	-	1	4.6	7.8	4000	1014.2	-2	SW	3	c	61	65	8	5	2	1	4.6	9	2500	2	*	bccq	ve	cir	cir					
8	L'pool (Bidston)	1012.2	+8	WSW	6	cq	60	55	9	7	-	9	4.6	7.8	4000	1013.9	+6	SW	4	cjp	60	95	9	5	6	-	7.8	9	2500	0	*	bccq	qvcuv	cir	ccy						
9	Harrogate	1012.9	+20	SW	5	bc	60	65	9	2	-	-	4.6	4.6	2500	1013.5	0	SW	4	c	60	65	8	8	-	-	9	9	2500	1	*	cbc	bcc	c	cir						
10	Spurn Head	1013.5	+4	WSW	5	bc	65	75	7	2	3	1	2.3	4.6	4000	1014.7	0	SW	4	bc	65	65	7	1	3	1	2.3	4.6	4000	0	3	cbq	bc	cpr	bc						
	Tynemouth	1009.3	+24	W	4	bc	60	65	7	2	-	-	4.6	4.6	2500	1011.2	+16	WSW	5	bc	60	55	7	2	-	1	4.6	4.6	2500	0	2	bey	bey	bccq	coir						
11	Inchkeith	1006.5	+32	WSW	5	c	55	85	8	5	3	-	4.6	7.8	4000	1007.5	+2	SW	4	c	58	75	8	8	8	1	4.6	7.8	2500	0	3	bcc	cpr	cpr	cpr						
	Leuchars	1005.3	+30	W	6	bc	61	65	8	1	-	-	2.3	2.3	2500	1007.8	+6	SW	2	c/r	56	95	8	9	2	-	7.8	9	2500	1	*	cbq	bccq	cir	crrmo						
12	Renfrew	1007.8	+14	WSW	3	bc	55	95	7	6	1	-	7.8	10	800	1007.8	0	S	4	ir	55	85	6	9	2	-	9	10	1500	1	*	bcc	cpr	crr	crr						
	Eskdalemuir	1009.2	+20	SW	6	o/r	54	75	8	5	2	-	7.8	10	1500	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
13A	Tiree	1005.1	+2	SE	4	pr	54	95	8	9	7	-	7.8	10	800	1003.2	-18	SE	4	pr	53	95	8	5	7	-	7.8	10	2500	1	3	b, cpr	cr	crr	crr						
13B	Stornoway	1002.6	+20	W	6	c	56	65	9	7	8	-	4.6	7.8	2500	1003.0	+2	SW	2	c	54	85	8	8	7	-	4.6	10	2500	0	2	c	bcc	cir	corr						
15	Dalwhinnie	1005.6	+18	SW	2	c	55	44	8	3	-	-	10	10	1500	1004.4	-4	SE	1	c	57	55	8	4	4	-	4.6	(10)	1500	0	*	c	c	c	c						
	Aberdeen	1001.8	+30	W	5	b	63	45	8	1	-	3	Tr.	Tr.	4000	1005.7	+16	SSW	4	c	62	65	8	7	4	6	7.8	7.8	2500	1	2	o/cby	bcc	c	ccir						
	Wick	998.4	+36	WNW	5	c	52	85	8	6	1	-	4.6	9	1500	1003.3	+26	W																							

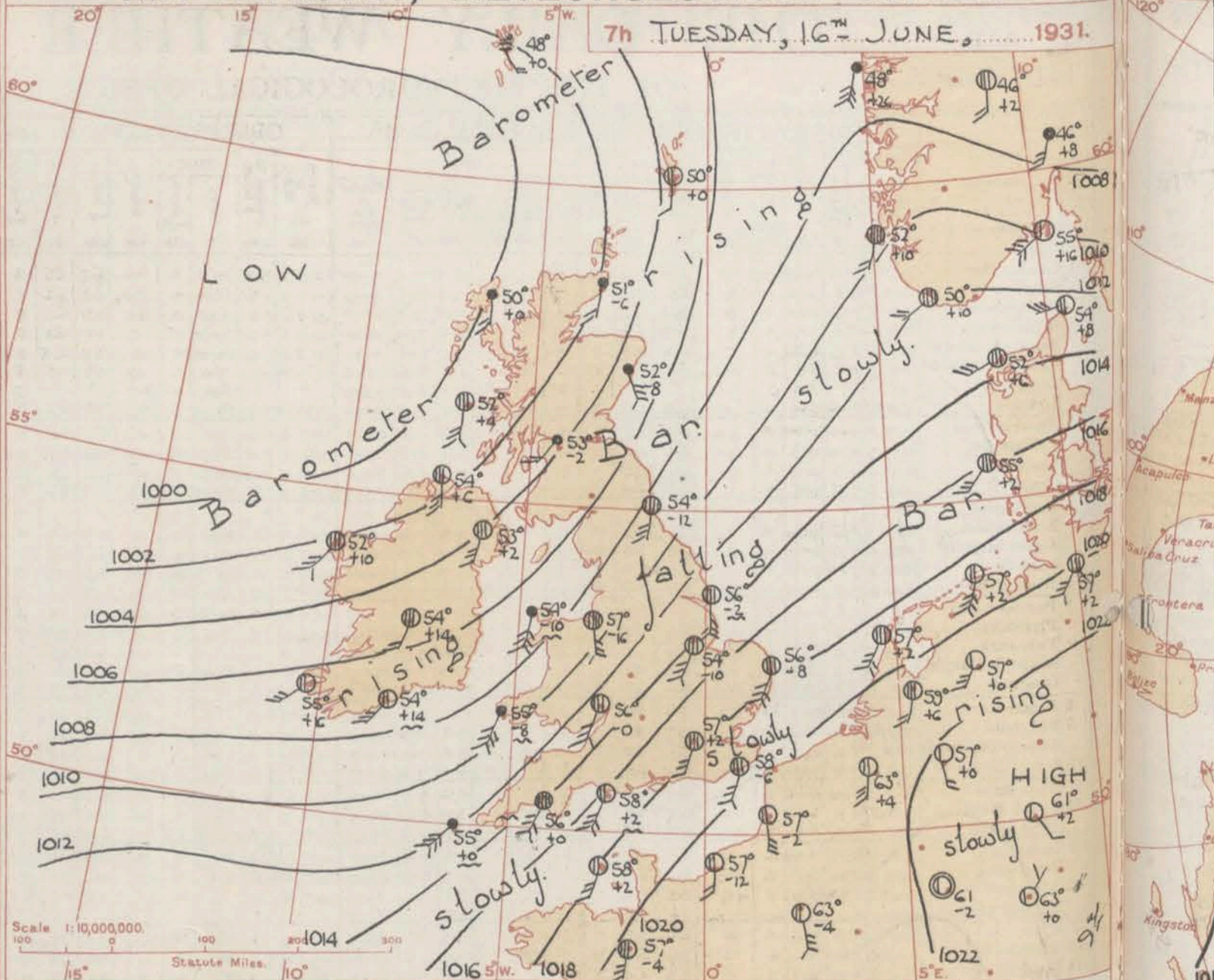
REPORTS from HEALTH RESORTS for 15th JUNE, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night. 17h. to 15h.	Day. 15h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bbe	bcb	53	65	1	-	11.9	6.7
	Bournemouth	b	b	50	63	4	-	12.3	3.6
	Ventnor	rbf	bbe	51	59	0.3	-	12.2	5.4
	Southsea	b	b	53	65	-	-	12.3	4.6
	Bognor Regis	bcb	bcb	53	64	3	-	11.7	6.1
	Littlehampton	bc	bc	54	61	1	-	12.4	6.1
	Worthing	b	b	54	62	2	-	11.7	6.5
	Brighton	bcb	b	54	61	2	-	11.2	7.2
	Eastbourne	bcb	bbe	54	61	2	-	11.9	7.4
	Hastings	b	b	54	63	0.4	-	11.6	7.6
	Folkestone	bc	bc	54	65	2	-	11.4	8.4
	Dover	b	bbe	55	64	1	-	11.9	7.2
	Deal	bbe	b	55	68	Trace	-	12.2	8.0
	Ramsgate	b	b	56	65	0.3	-	12.1	7.8
	Margate	bc	bbe	55	70	Trace	-	12.0	9.0
2	Southend	bcb	bbe	56	69	Trace	-	10.8	8.4
	Maldon	b	bbe	54	69	-	-	10.0	7.6
	Clacton-on-Sea	b	bey	56	68	-	-	10.7	8.6
	Dovercourt	bc	bc	55	69	-	-	11.0	10.1
	Lowestoft	b	bbe	56	66	-	-	11.9	11.0
	Skegness	b	bcm	53	68	0.4	-	10.2	7.4
	Mablethorpe	bcb	bbe	54	67	-	-	10.4	5.0
	Cleethorpes	cb	bc	53	68	-	-	9.9	4.2
3	Leamington S.	bcb	bbe	52	66	-	-	10.8	3.0
4	Cheltenham	bc	bbe	50	66	0.5	-	10.6	4.7
5	Bath	bbe	bbe	52	65	2	-	9.4	1.6
	Weymouth	b	b	53	63	-	-	11.8	4.3
	Jersey	rbbe	bbe	57	63	4	-	11.2	2.8
	Torquay	bcb	bbe	51	62	-	-	10.8	4.1
	Penzance	bbe	bc	62	61	0.3	-	8.2	0.3
	St. Ives	c	c	52	61	0.3	-	4.7	0.0
	Bude	bcb	bbe	55	62	-	-	8.4	0.2
	Ilfracombe	b	bbe	54	63	0.3	-	10.8	0.7
6	Aberystwyth	orb	bcc	52	60	9	-	7.3	0.0
7	Llandudno	bbe	c	51	63	0.5	-	9.3	0.2
	Colwyn Bay	babc	bcc	50	64	4	-	10.3	0.0
	Rhyl	bbe	bcc	51	64	3	-	9.4	0.0
8	Wallasey	bbe	bcc	51	63	5	-	6.6	0.0
	Southport	bbe	bcc	51	63	5	-	8.5	0.2
	Blackpool	bbe	bcc	52	62	17	-	7.7	0.0
	Morecambe	b	bbe	54	60	5	-	8.2	0.7
9	Ilkley	bcc	bcc	53	63	9	-	8.1	0.8
10	Berwick-on-T.	bcb	bcc	60	61	27	-	8.5	0.0
11	Dunbar	b	orb	50	63	21	0.3	9.5	0.5
12	Douglas	bcb	bcb	48	58	8	1	7.9	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th TUESDAY, 16th JUNE, 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16 th June, 1931
1. S.E. England	Fresh southerly or southwesterly winds; variable skies, occasional showers at first with perhaps some rain later; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Fresh southwesterly or westerly winds; some rain at first followed by variable skies and occasional showers; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Fresh southerly or southwesterly winds; some rain at first followed by variable skies and occasional showers; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Fresh southerly or southwesterly winds; variable skies; occasional showers; moderate temperature.
13. A. W. Scotland & B. N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	As 10 - 11.
16. Orkneys and Shetlands	
17. N.W. Ireland	Moderate southwesterly or westerly winds; variable skies, occasional showers; 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. 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 large depression centred south of Iceland is remaining stationary and beginning to fill up but it is probable that small secondary disturbances will move north-eastward across the British Isles. Bright periods are likely in most districts but there will also be some rain or showers.

FURTHER OUTLOOK.

Bright periods but occasional showers.

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

931.



Morning of
Tuesday.
16th June,
1931.

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

Scale $1:4 \times 10^7$ along meridian at 55°N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART.

Isobars are drawn for intervals of four millibars.

Arrows fly with the wind. Number of feathers indicate Beaufort Force.

Caltr.

TEMPERATURE is given in degrees F.

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

TUESDAY, 16th JUNE, 1931.

No. 25,408.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 16 th JUNE														OBSERVATIONS at 7 hr. G.M.T. 16 th JUNE														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 15 th Hrs.		
					Direc.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base. (feet)	Low.					Med.	High.	Low.	Total.	Height of Base. (feet)			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)			
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	-6	SW'S	4	C	60	75	8	1	7	6	Tr.	7-8	4000	0	*	68	52	4.8	-	-	12.0		
	Croydon ...	217	1012.0	-6	SE	2	bc	52	85	7	-	7	-	0	4.6	-	1018.0	+2	SSW	3	C	57	75	8	5	-	9	2-3	7-8	1500	0	*	66	51	4.9	-	-	12.7
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	-6	S'W	3	C	57	85	8	6	1	2	-	9	2-3	9+	1500	0	*	66	52	4.5	-	-	12.7
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	-6	SSW	4	C	56	85	8	5	1	-	4-6	9+	2500	0	*	65	49	4.7	-	-	12.1		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	-8	SSW	4	C	54	85	8	5	-	-	9+	9+	800	1	*	64	50	4.8	-	-	12.1		
	Calshot (S' thmtn) ...	8	1019.0	-10	SE	4	bc	56	85	8	5	3	-	2.3	2.3	4000	1017.3	-6	SSW	5	C	57	85	8	5	7	-	1	9	1500	0	2	62	55	4.9	-	-	13.5
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	-6	SSW	5	C	57	85	8	5	7	-	1	9	1500	0	2	62	55	4.9	-	-	13.5		
	Lympe ...	346	1013.7	-10	S'W	3	C	51	95	7	5	-	-	7.8	7.8	4000	1017.8	-6	SSW	4	C	58	85	7	-	-	3	0	7-8	-	0	64	4.9	4.7	-	-	13.1	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	-4	SSW	3	C	61	75	8	5	7	-	2-3	7-8	4000	0	*	69	52	4.9	-	-	13.3		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	-6	SSW	4	C	59	85	8	7	-	-	7-8	7-8	1500	0	2	69	55	5.1	-	-	12.0		
	Gorleston ...	14	1018.5	0	SW	3	bc	54	85	8	-	7	-	0	4.6	-	1017.7	-8	SSW	5	C	56	85	7	-	-	3	0	7-8	-	0	3	70	52	4.8	-	-	11.0
	Cranwell ...	240	1015.9	-4	SW	4	bc	53	85	7	-	4	8	0	4.6	-	1013.6	-8	S'W	4	C	54	85	8	5	1	-	9	10	4000	0	*	65	52	5.0	-	-	12.3
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	-8	SSW	4	C	56	85	8	7	3	1	7-8	9+	1500	1	*	63	51	4.8	-	-	9.5		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1013.8	-6	SSW	4	C	53	85	8	6	7	-	9	10	1500	1	*	63	51	4.8	-	-	9.5		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	-10	S'W	4	C	54	85	7	5	-	-	10	10	800	1	*	64	51	4.7	-	-	*		
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1014.8	-8	S'W	5	C	53	85	9	5	8	6	4-6	7-8	4000	1	*	63	4.9	4.5	-	-	12.4		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	-10	S'W	4	C	56	75	8	6	3	-	9	9+	2500	1	*	64	53	5.1	-	-	9.0		
5	Portland Bill ...	32	1017.8	-12	S'W	4	bc	55	85	8	4	-	-	4.6	4.6	2500	1015.5	-6	S'W	5	C	55	85	7	4	7	9	4-6	9	2500	0	4	58	54	*	-	-	*
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	0	SSW	5	C	56	85	7	6	-	-	10	10	800	0	3	60	55	5.2	-	-	9.2		
	Falmouth ...	200	1015.2	-8	SSW	7	q	54	95	7	8	-	-	7.8	7.8	4000	1014.2	+8	SSW	6	ir	55	95	6	6	2	-	4-6	10	2500	1	4	58	54	*	-	-	10.0
	Scilly (St. Mary's) ...	163	1013.0	-16	SW'S	6	C	56	95	7	8	6	-	4.6	7.8	4000	1011.6	0	SW	6	rr	55	95	6	6	-	10	10	2500	1	4	60	55	*	-	-	8.8	
	Guernsey ...	175	1013.5	-12	SSW	2	C	53	95	8	-	-	-	0	0	-	1018.1	+2	S'W	3	bc	58	75	7	5	4	-	2-3	4-6	4000	0	3	63	53	4.9	-	-	13.0
6	Pembroke ...	142	1010.8	-6	SW	5	C	55	95	7	8	-	-	10	10	1500	1008.0	-8	SSW	6	rr	55	95	4	6	-	10	10	450	1	4	57	54	*	-	-	7.9	
7	Holyhead ...	26	1009.4	-14	S	6	lr.	54	95	6	5	-	-	10	10	1500	1007.4	-10	S	6	rr	54	95	5	6	-	10	10	800	1	4	58	54	5.3	-	-	7.0	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	-16	SSE	4	c/r	57	75	8	5	-	-	10	10	2500	2	*	67	55	5.2	-	-	7.9		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1009.0	-16	S	6	q	56	85	8	5	2	-	4-6	10	1500	0	*	64	54	5.2	-	-	7.2		
9	Harrogate ...	478	9	*	*	*	*	*	*	*	*	*	*	*	1010.7	-6	SE	3	ir	54	85	7	6	1	-	7-8	9+	2500	1	*	62	53	5.0	-	-	7.5		
10	Spurn Head ...	29	1014.0	0	SW'S	4	C	56	85	7	2	4	-	4.6	7.8	4000	1012.9	-2	SSW	5	C	56	85	7	2	1	-	4-6	9+	4000	0	4	65	53	*	-	-	9.4
	Tynemouth ...	87	1010.7	+6	SW	3	C	56	75	7	6	-	-	7.8	7.8	1500	1008.2	-12	S	3	o/r	54	85	7	6	-	10	10	1500	1	2	63	54	5.2	-	-	0.1	
11	Inchkeith ...	190	1006.7	-4	SSW	4	C	55	95	8	8	-	-	9+	9+	2500	1004.3	-8	SW	5	pr	55	95	8	8	-	9+	9+	2500	1	3	59	54	5.1	0.1	1	7.4	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	-8	S	4	rr	55	95	7	6	1	-	9+	10	1500	2	*	62	54	5.2	2	3	8.8		
12	Renfrew ...	38	*	*	*	*	*	*	*	*	*	*	*	*	1004.4	-2	SW	2	rr	53	95	6	9	2	-	9	10	1500	2	*	61	53	5.1	0.5	16	2.9		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1004.8	-12	SSW	7	rr	52	95	6	6	2	-	9+	10	800	1	*	50	50	*	38	3.4			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1000.6	+4	S'E	4	C	52	95	8	8	3	1	4-6	7-8	2500	1	3	57	51	4.9	2	5	6.2		
13b	Stornoway ...	34	1001.4	-8	SE	2	c/r	52	95	7	5	2	-	7-8	9	2500	1000.2	0	S	2	rr	50	95	7	5	2	-	7-8	10	2500	2	2	60	50	0.6	5	6.4	
15	Dalwhinnie ...	1173	*	*	*	*	*	*	*	*	*	*	*	*	1003.0	-4	E	1	C	50	95	7	6	4	-	7-8	7-8	800	1	*	49	50	*	6	8.2			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1004.3	-8	S'E	4	ir	52	85	6	6	1	-	7-8	10	1500	1	2	67	51	5.1	Tr.	0.2	8.1		
	Wick ...	81	1003.7	-8	SE	2	bc	49	95	8	8	9	8	4.6	4.6	1500	1001.5	-6	SSW	2	dd	51	95	7	9	2	-	4-6	10	1500	1	2	59	4.9	*	4	0.6	
16	Lerwick ...	54	1003.2	+18	W	2	C	49	95	7	5	2	-	4.6	7.8	1500	1004.1	0	S	1	bc	50	95	7	5	4	-	4-6	4-6	1500	1	*	52	4.7	*	2	0.4	
17	Blacksod Point ...	18	1000.3	0	SW	7	C	55	85	7	9	-	-	7.8																								

STATIONS.	OBSERVATIONS at 13h. G.M.T. 16 th JUNE														OBSERVATIONS at 18h. G.M.T. 16 th JUNE														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Direc.	Force.					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	7h.-18h. 16 th	18h.-18h. 16 th	18h. 16 th to 17 th 16 th	18h. 16 th to 17 th 17 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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
(For heights see p. 4.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

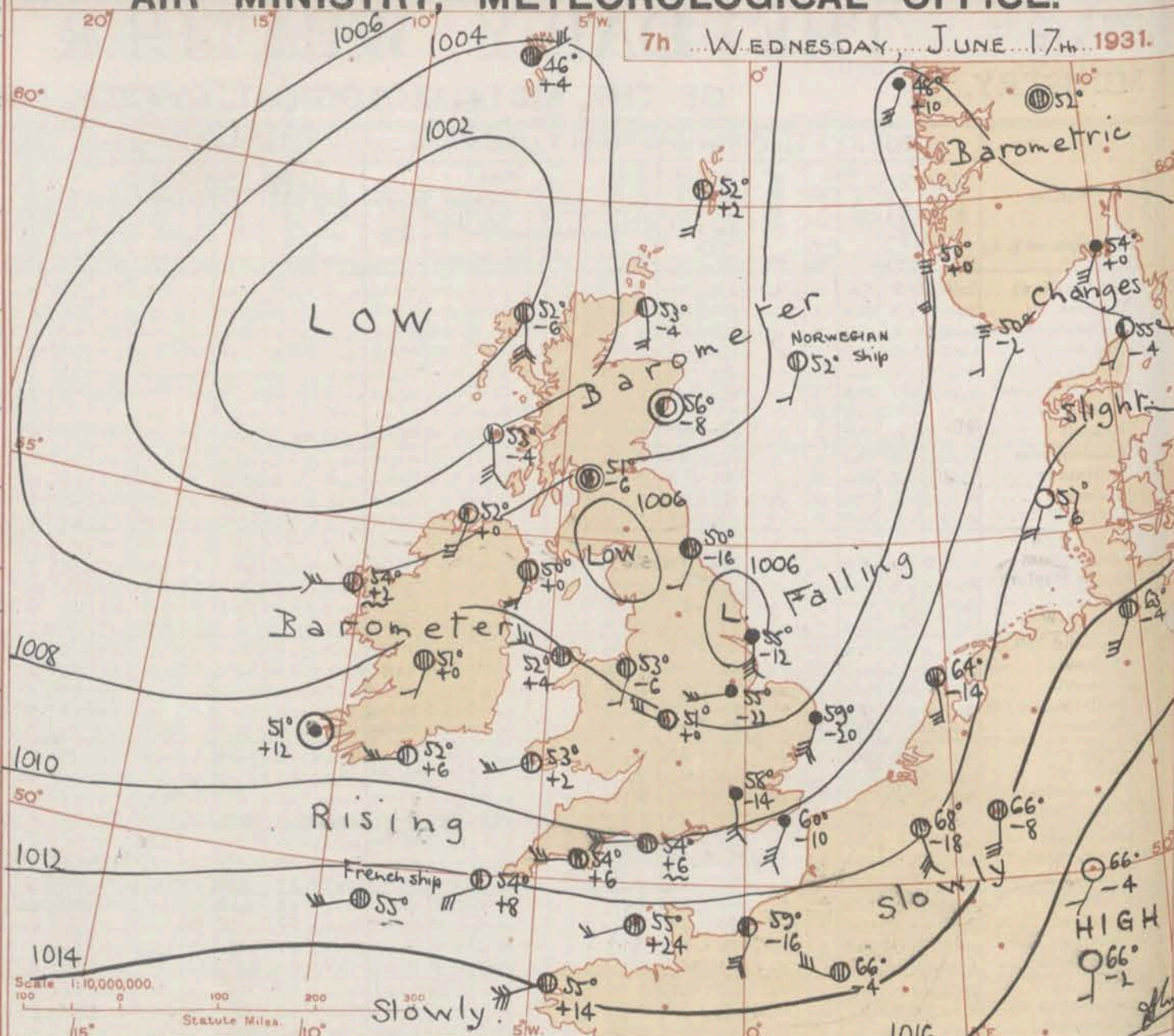
REPORTS from HEALTH RESORTS for 16th JUNE, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 16h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset. 15h.
1	Tunbridge W.	bc	bcc	50	64	-	-	6.9	13.8
	Bournemouth	c	c	53	63	-	-	3.4	13.0
	Ventnor	cbe	bccu	52	61	-	-	8.0	13.0
	Southsea	cbe	bc	54	65	-	-	6.2	13.4
	Bognor Regis	bc	bc	54	61	-	-	8.3	12.5
	Littlehampton	bc	bc	55	61	-	-	8.4	13.7
	Worthing	bcb	bc	55	62	-	-	7.7	12.9
	Brighton	bbe	bcb	55	61	-	-	8.0	12.5
	Eastbourne	bc	bc	54	63	-	-	9.8	13.2
	Hastings	bc	bcb	53	63	-	-	9.2	12.7
	Folkestone	wbc	bc	52	65	-	-	9.0	13.3
	Dover	bc	bcc	54	61	-	-	9.0	13.9
	Deal	bbe	bcb	52	66	-	-	9.2	14.0
	Ramsgate	b	bcb	53	65	-	-	9.3	13.9
	Margate	bc	bc	52	68	-	-	9.3	13.5
2	Southend	bc	bccr	54	66	-	Trace	7.4	12.8
	Maldon	bbe	bcc	50	67	-	-	5.8	11.7
	Clacton-on-Sea	bc	bcc	56	66	-	-	7.3	13.0
	Dovercourt	bc	bcc	53	67	-	-	7.3	12.3
	Lowestoft	bcbcc	bccp	51	62	-	Trace	6.9	12.7
	Skegness	o	or	53	63	-	0.5	0.1	10.9
	Mablethorpe	co	orm	52	62	-	0.5	0.5	11.2
	Cleethorpes	or	omo	53	61	-	1	0.0	11.1
3	Leamington S.	oc	cor	53	60	-	2	0.0	10.8
4	Cheltenham	op	oror	53	60	-	1	0.0	10.9
5	Bath	cir	crr	55	59	-	1	0.0	10.2
	Weymouth	cbe	crc	54	61	-	0.2	1.6	12.5
	Jersey	bc	bc	57	67	-	-	10.7	12.5
	Torquay	ovinq	orrdm	55	58	Trace	5	0.0	10.9
	Penzance	orr	orr	56	58	6	15	0.0	8.2
	St. Ives	rr	rr	55	58	2	16	0.0	4.7
	Bude	orr	rr	55	57	1	10	0.0	8.4
	Ilfracombe	rr	rr	56	59	3	22	0.0	10.8
6	Aberystwyth	crr	crr	55	57	2	4	0.0	7.3
7	Llandudno	cbe	c	56	62	0.4	-	3.0	9.3
	Colwyn Bay	rorbc	co	55	64	0.1	0.3	1.1	10.3
	Rhyl	prc	c	55	62	0.2	-	0.3	9.4
8	Wallasey	rop	c	55	63	0.3	Trace	0.2	6.6
	Southport	oror	oco	54	60	1	2	0.2	8.5
	Blackpool	orc	bc	54	60	2	3	1.0	7.7
	Morecambe	debcc	bc	53	61	2	1	2.6	8.2
9	Ilkley	copo	ocpc	53	61	Trace	1	0.0	8.1
10	Berwick-on-T.	cbe	c	52	64	-	-	5.1	9.0
11	Dunbar	odr	cr	54	66	Trace	0.3	3.1	10.6
12	Douglas	bc	bcbcc	52	58	14	-	6.0	7.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h WEDNESDAY, JUNE 17th 1931.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th June, 1931.

1. S.E. England	Moderate southerly to westerly or southwesterly winds; some rain early, then bright intervals and occasional showers; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate westerly or southwesterly winds; bright intervals, occasional showers; rather warm.
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	
13. { A. W. Scotld. B. N.W. Scot- land.	Moderate southerly to southwesterly winds; cloudy with bright intervals but occasional showers; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Moderate westerly or southwesterly winds; bright intervals, occasional showers; rather warm.
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 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression centred off Northwest Scotland is almost stationary but small secondaries are likely to travel eastward across the British Isles. Bright intervals will occur generally but there will also be occasional rain or showers locally.

FURTHER OUTLOOK.

Bright intervals but occasional showers

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.

931.

ges
-4
ght.

66°
-4
GH
66°
-1

clouded.
sky.
m.
perature.

rd
e

ere

F.R.S.
ector.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
WEDNESDAY, 17th JUNE, 1931.
No. 25,402

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17 th June.														OBSERVATIONS at 7 hr. G.M.T. 17 th June.														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 11 th to 17 th 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-12h °F. (31)	Min. Night 12h-7h °F. (32)		Min. on Grass °F. (33)	Day 7h-12h mm. (34)	Night 12h-7h mm. (35)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	-12	SSW	2	rr	57	95	5	6	-	-	10	10	1500	1	*	66	56	52	-	1	4.0		
	Croydon ...	217	1012.6	-18	S'E	2	bc	54	85	7	-	7	-	0	4.6	1008.7	-14	S	4	DD	58	85	5	6	-	-	10	10	450	0	*	64	53	50	Tr.	Tr.	5.7	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1008.5	-10	S	3	dd	57	95	6	6	-	-	10	10	450	1	*	65	55	52	Tr.	2	5.7		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1008.6	-6	SWW	4	o/r	55	95	8	6	-	-	10	10	450	1	*	63	54	53	Tr.	4	2.3		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	+6	WNW	3	c/r	53	95	7	6	-	2	7-8	9+	800	1	*	60	52	53	0.4	7	*		
	Calshot (S'thmtn) ...	8	1012.2	-22	S'W	4	c	59	85	8	5	3	-	7.8	7.8	1009.1	-12	SW	4	o/d	56	95	8	5	-	-	10	10	450	1	2	64	56	53	-	4	3.0	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SSW	3	c	*	*	8	4	5	*	4-6	7-8	2500	*	1	63	54	*	-	-	0		
	Lympne ...	346	1013.2	-32	S'E'S	3	bc	55	85	8	-	7	-	0	2.3	1010.2	-10	SSW	4	pr	60	75	6	6	3	-	4-6	7-8	2500	1	*	63	53	49	-	Tr.	10.8	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1009.5	-14	SSW	4	c	60	75	8	5	7	-	2-3	7-8	4000	0	*	68	54	51	-	Tr.	0.3		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1009.4	-16	S'W	4	bc	61	85	8	5	3	-	2-3	4-6	4000	1	2	68	57	55	Tr.	0.1	7.7		
	Gorleston ...	14	1012.8	-8	SW'S	3	c	57	95	7	-	3	-	0	7.8	1008.5	-20	SSW	5	c/pr	59	85	6	6	6	-	2-3	7-8	2500	1	3	65	56	53	Tr.	Tr.	4.7	
	Cranwell ...	240	1010.1	-12	SSW	3	ir.	56	95	6	6	2	-	7.8	10	1006.3	-22	W'S	3	rr	55	95	6	6	-	-	10	10	450	1	*	61	54	54	2	7	0.0	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1007.0	-10	SSW	4	ir.	57	85	7	5	-	-	10	10	1500	*	*	*	*	*	*	*	*		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1008.2	0	WNW	3	c/r	51	95	7	6	9	-	9	10	800	1	*	57	50	50	4	12	0.0		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1008.6	+8	WNW	2	ro	52	95	5	6	2	-	9	10	450	1	*	60	52	52	0.2	10	*		
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1008.4	+4	WNW	3	c/r	52	95	9	6	4	-	9	9+	1500	1	*	59	51	51	2	12	0.0		
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	0	W	2	c	52	95	8	5	-	-	9+	9+	2500	1	*	57	51	51	3	12	0.1		
5	Portland Bill...	32	1010.5	-20	S'W	5	r.r.	56	95	7	5	-	-	10	10	1009.9	+6	W	5	c	54	95	8	4	7	-	4-6	9	1500	1	4	59	53	*	-	3	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1010.8	+6	W	3	c	54	95	7	9	3	3	4-6	9+	800	1	1	56	51	47	12	6	0.0		
	Falmouth ...	200	1012.0	-2	SWW	2	ir.	52	95	7	6	2	-	7.8	10	1011.8	+8	WNW	3	c	52	95	8	2	7	2	2-3	7-8	4000	1	1	56	51	*	12	10	0.0	
	Scilly (St. Mary's) ...	163	1010.8	-6	SWW	3	ir.	52	95	8	6	-	-	10	10	1012.0	+8	W'S	3	bc	54	95	8	2	6	-	2-3	4-6	4000	1	2	56	50	*	12	1	0.0	
	Guernsey ...	175	1012.5	-24	S	3	o	56	85	3	5	-	-	10	10	1012.2	+24	W'S	2	c	55	95	8	8	3	-	7-8	7-8	2500	1	3	66	54	54	-	0.2	10.3	
6	Pembroke ...	142	1008.4	-4	SW	2	c	53	95	7	2	8	-	2.3	7.8	1009.7	+2	W	3	bc	53	95	8	5	8	4	4-6	4-6	1500	0	2	56	52	*	3	-	0.6	
7	Holyhead ...	26	1008.9	-8	S	3	c	52	95	7	5	-	-	7.8	7.8	1008.1	+4	W'N	4	c	52	95	8	5	2	8	4-6	9+	5700	1	1	59	51	50	1	7	5.1	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1007.2	-6	SSW	1	c	53	85	6	5	7	-	4-6	7-8	4000	1	*	63	52	50	1	0.3	0.0		
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1006.9	-4	S'E	1	bc	53	85	7	5	6	-	2-3	4-6	1500	0	*	62	51	48	0.3	0.1	0.1		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1007.1	-6	SSW	2	RR	51	95	5	6	2	-	9	10	2500	1	*	59	51	50	2	8	0.1		
10	Spurn Head ...	29	1009.8	-4	S'W	3	c	56	95	7	6	2	-	2.3	10	1005.2	-12	S	4	rr	55	95	5	6	-	-	10	10	800	1	3	61	54	*	2	5	0.0	
	Tynemouth ...	67	1008.7	-4	WSW	2	bc	51	85	7	2	-	-	2.3	2.3	1006.1	-16	SW	1	o	50	95	6	6	-	-	10	10	1500	0	1	65	50	48	0.2	-	*	
11	Inchkeith ...	190	1007.7	0	S	1	bc	52	95	8	5	4	9	1	4.6	5700	1006.3	-8	WNW	1	c	52	95	7	5	-	-	9+	9+	1500	0	1	61	49	41	Tr.	1	5.4
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1006.0	-6	SW	1	c	55	85	7	7	3	2	2-3	7-8	2500	1	*	65	45	39	Tr.	0.6	7.3		
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1006.2	-6	-	0	3	51	95	5	5	-	-	7-8	7-8	5700	1	*	61	41	33	0.5	1	6.0		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1006.0	-8	S	1	c/r	50	85	7	5	2	-	9+	10	1500	1	*	60	48	48	3	0.4	3.6		
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1004.1	-4	S	4	bc	53	85	7	2	-	1	2-3	2-3	4000	0	3	59	48	45	0.3	-	13.4		
13	Stornoway ...	34	1002.5	0	SSW	5	bc	51	85	8	8	6	-	4-6	4-6	4000	1001.7	-6	S	5	c	52	85	8	2	6	-	4-6	7-8	4000	0	3	59	51	*	0.2	-	9.3
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1005.5	-6	S	1	c	50	65	8	1	4	-	7-8	10	4000	0	*	4.3	4.0	0.4	-	-	9.0		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1005.2	-8	-	0	bc	56	85	7	-	3	6	0	4-6	-	0	1	66	4.6	3.4	1	-	7.2		
	Wick ...	81	1005.2	+4	S	2	bc	49	85	3	8	3	-	2.3	2.3	2500	1004.3	-4	S	2	bc	53	85	8	6	1	4-6	4-6	2500	1	2	60	47	*	2	-	*	
	Larwick ...	54	1004.6	+4	WSW	1	pr.	51	95	7	3	-	-	7.8	7.8	1500	1005.3	+2	SW	2	bc	52	85	7	7	-	-	2-3	2-3	2500	0	*	54	49	*	0.2	Tr.	4.8
17	Blackod Point ...	18	1006.5	0	WSW	4	c	52	85	7	3	-	-	7.8	7.8	800	1006.9</																					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

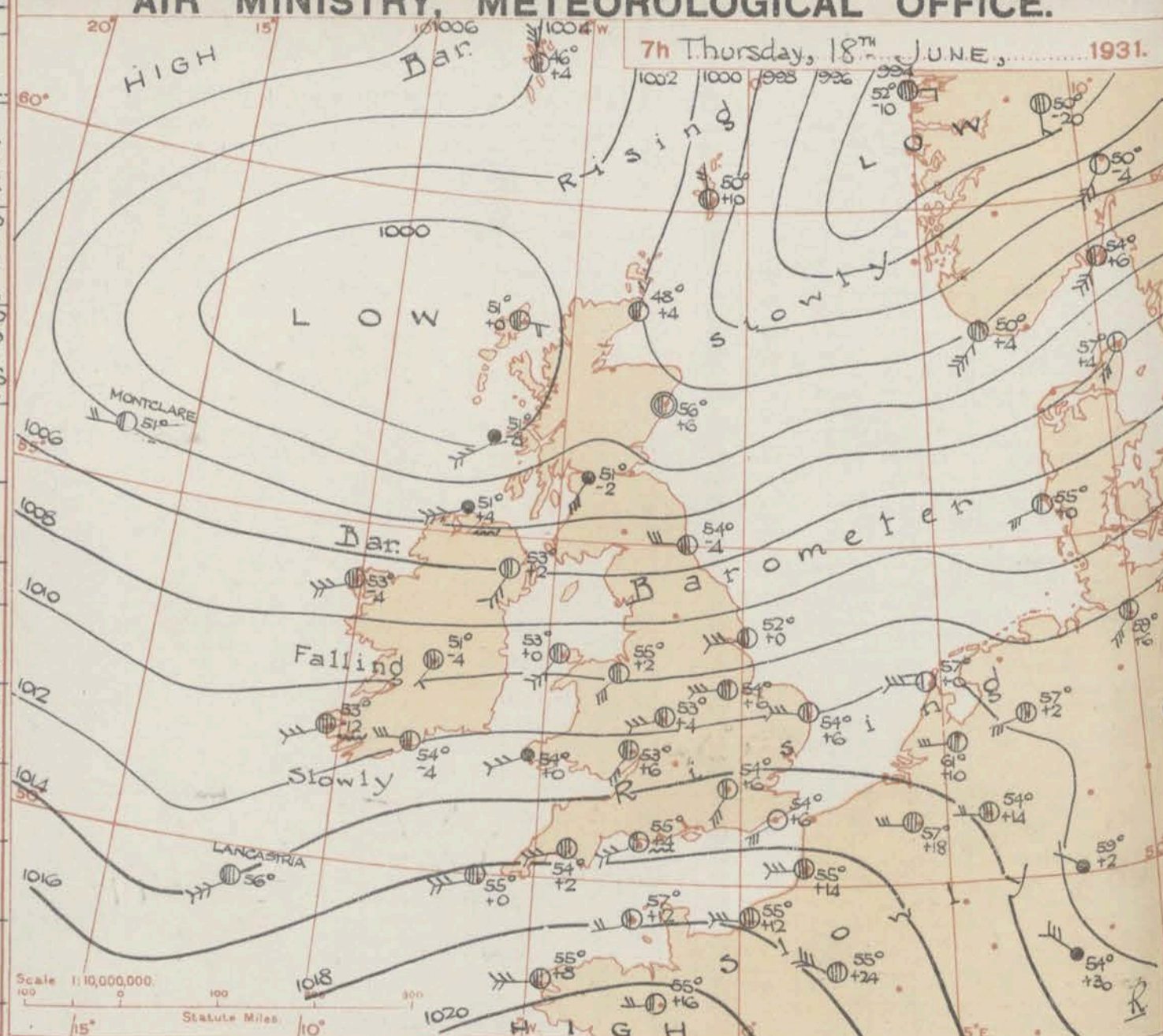
BRITISH SECTION
THURSDAY, 18th JUNE, 1931.
No. 25,410.

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 17 th JUNE.														OBSERVATIONS at 18h. G.M.T. 17 th JUNE.														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
				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)	7h.-13h. 17 th	13h.-18h. 17 th	18h. 17 th to 18 th	1h.-7h. 18 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)		
1	London (Kew)...	1010.8	+12	W'S	3	c/pr	61	75	8	8	-	6	2-3	7-8	2500	1011.6	+4	SW	4	c	63	55	8	8	-	7	7-8	10	2500	1	*	overcast	overcast	overcast	overcast
	Croydon ...	1010.3	+10	WSW	4	c	63	55	8	8	2	1	7-8	9	2500	1011.7	+6	SW	4	c	60	65	8	4	-	6	2-3	9	4000	0	*	overcast	overcast	overcast	overcast
	S. Farnborough	1011.0	+12	WSW	4	c/pr	63	65	8	2	-	3	7-8	9	1500	1012.0	+6	WSW	4	pr	58	75	8	2	1	1	7-8	9	1500	1	*	overcast	overcast	overcast	overcast
	Winchester ...	1011.7	+10	WSW	4	c	60	65	8	8	1	8	4-6	9	2500	1012.5	+2	W	3	c/r	56	85	8	8	1	1	7-8	9	2500	1	*	overcast	overcast	overcast	overcast
	Boscombe Down	1011.4	+12	W	4	c	59	65	8	7	1	-	7-8	9	4000	1012.4	+2	WSW	3	pr	54	55	7	3	-	-	3	9	2500	1	*	overcast	overcast	overcast	overcast
	Calshot, S'thmtn	1012.5	+18	SW	5	c	60	75	8	8	1	8	4-6	9	1500	1012.8	0	SW	4	c	59	75	8	8	1	8	2-3	7-8	2500	0	2	overcast	overcast	overcast	overcast
	Dungeness ...	*	*	SSW	5	c	*	*	7	2	1	*	4-6	9	2500	*	*	SSW	6	c	*	*	7	5	7	*	4-6	7-8	2500	*	3	overcast	overcast	overcast	overcast
	Lympne ...	1011.0	+10	W	5	c	63	55	8	7	-	8	7-8	9	2500	1011.2	+6	WSW	3	c	57	85	8	-	7	-	0	9	-	0	*	overcast	overcast	overcast	overcast
2	Shoeburyness	1010.5	+10	WSW	4	bc	66	65	8	8	-	8	4-6	4-6	4000	1011.2	+4	WSW	3	c	62	65	8	2	1	-	1	9	4000	0	*	overcast	overcast	overcast	overcast
	Felixstowe ...	1010.0	+14	W'N	4	cjp	64	65	8	5	1	1	4-6	7-8	2500	1010.6	+2	W'N	3	c	63	65	8	5	7	8	2-3	9	2500	0	2	overcast	overcast	overcast	overcast
	Gorleston ...	1007.6	+6	WSW	4	c	66	65	7	9	3	-	7-8	9	2500	1009.0	+6	WSW	4	c	64	55	7	3	3	1	2-3	7-8	1500	0	1	overcast	overcast	overcast	overcast
	Cranwell ...	1008.4	+10	W'N	4	pr	56	75	8	8	3	-	9	9	2500	1009.3	+6	WSW	3	bc	59	75	8	8	3	1	4-6	4-6	4000	1	*	overcast	overcast	overcast	overcast
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Birmingham ...	1009.2	+8	W	4	bcjp	60	55	8	8	4	-	4-6	4-6	2500	1010.4	+4	WSW	3	bc	59	65	8	2	-	3	1	2-3	2500	1	*	overcast	overcast	overcast	overcast
	Upper Heyford	1010.0	+20	WSW	3	c	59	75	8	8	7	-	7-8	9	800	1011.8	+8	WSW	3	cjp	57	75	8	3	-	8	4-6	7-8	2500	1	*	overcast	overcast	overcast	overcast
	Leafeld ...	1010.1	+8	WSW	4	c	59	65	8	8	-	6	7-8	9	5700	1011.2	+6	W'S	4	cjp	56	65	9	8	-	3	7-8	7-8	5700	1	*	overcast	overcast	overcast	overcast
4	Ross-on-Wye ...	1010.1	+10	W	4	c	60	55	8	2	-	-	7-8	7-8	4000	1011.4	+6	WSW	2	bcjp	57	75	8	2	-	3	4-6	4-6	4000	1	*	overcast	overcast	overcast	overcast
5	Portland Bill...	1012.2	+10	WSW	5	c	55	85	8	8	7	-	7-8	9	2500	1012.3	-2	WSW	5	bc	56	85	8	2	4	4	2-3	4-6	2500	0	4	overcast	overcast	overcast	overcast
	Plymouth ...	1012.6	+6	WSW	4	c	59	75	8	8	-	2	4-6	7-8	4000	1014.0	+6	WSW	4	c	55	85	8	3	-	-	7-8	7-8	2500	1	2	overcast	overcast	overcast	overcast
	Falmouth ...	1013.1	+2	WSW	5	bc	59	75	8	2	-	-	4-6	4-6	4000	1014.9	+4	WSW	4	bc	57	75	8	2	-	-	4-6	4-6	4000	0	2	overcast	overcast	overcast	overcast
	Scilly (St. Mary's)	1013.6	+8	W	3	bc	60	85	8	2	4	-	2-3	2-3	4000	1014.9	+6	WSW	4	bc	57	85	8	2	-	-	2-3	2-3	4000	0	2	overcast	overcast	overcast	overcast
	Guernsey ...	1014.9	+14	SW	3	c	57	85	8	5	3	-	7-8	9	2500	1015.2	+4	WSW	3	bc	58	85	7	5	3	-	4-6	4-6	4000	0	3	overcast	overcast	overcast	overcast
6	Pembroke ...	1010.9	+6	WSW	3	bc	55	85	8	2	-	8	2-3	2-3	2500	1011.7	+4	WSW	4	bc	55	95	8	1	4	-	Tr.	2-3	4000	0	3	overcast	overcast	overcast	overcast
7	Holyhead ...	1009.3	+6	SW'S	4	u	59	75	9	3	-	1	2-3	2-3	4000	1009.4	+2	SSW	5	u	55	85	8	3	-	1	2-3	2-3	2500	1	2	overcast	overcast	overcast	overcast
	Chester (Sealand)	1008.4	+6	WSW	4	t	59	75	9	3	-	3	4-6	7-8	2500	1009.6	+6	WSW	4	b	60	55	9	8	-	-	1	1	4000	1	*	overcast	overcast	overcast	overcast
8	L'pool (Bidston)	1008.4	+8	WSW	5	bc	56	75	9	3	3	1	2-3	2-3	4000	1009.1	0	W'N	4	bc	58	65	8	4	3	8	2-3	4-6	4000	0	*	overcast	overcast	overcast	overcast
9	Harrogate ...	1006.7	+6	SSW	4	c	58	65	9	3	-	-	9	9	2500	1008.0	+6	SW	4	b	57	55	9	1	-	-	1	1	4000	1	*	overcast	overcast	overcast	overcast
10	Spurn Head ...	1006.5	+2	W'N	2	c	62	75	6	3	2	-	4-6	7-8	4000	1008.5	0	WSW	5	bc	60	65	6	1	3	-	2-3	4-6	4000	0	3	overcast	overcast	overcast	overcast
	Tynemouth ...	1005.1	0	WSW	2	0	58	65	6	6	-	-	10	10	1500	1004.9	-2	W	4	bc	59	55	7	2	-	2	4-6	4-6	2500	0	1	overcast	overcast	overcast	overcast
11	Inchkeith ...	1004.7	-10	WSW	2	c	55	85	8	2	7	-	4-6	3	4000	1003.5	-4	WSW	4	c	54	85	8	2	-	9	2-3	7-8	4000	0	1	overcast	overcast	overcast	overcast
	Leuchars ...	1004.3	-8	SW	2	c/r	57	85	7	9	2	8	4-6	9	2500	1003.4	-2	WSW	4	cjp	58	65	8	8	6	8	4-6	7-8	2500	1	*	overcast	overcast	overcast	overcast
12	Renfrew ...	1005.3	-2	SW'N	3	c	59	65	8	8	-	8	7-8	9	2500	1005.2	-2	WSW	3	pr	52	75	8	9	-	-	10	10	1500	1	*	overcast	overcast	overcast	overcast
	Eskdalemuir ...	1005.2	0	S'W	3	cjp	52	85	7	8	-	-	7-8	7-8	2500	1005.6	+6	WSW	4	pr	52	75	8	8	-	-	7-8	7-8	2500	1	*	overcast	overcast	overcast	overcast
13	Tiree ...	1003.3	-4	SSW	5	c/pr	54	85	8	8	7	-	4-6	7-8	2500	1001.8	-6	SW'W	3	ir	52	95	7	6	2	-	7-8	9	1500	0	2	overcast	overcast	overcast	overcast
14	Stornoway ...	1001.7	0	SSE	6	c	54	85	8	4	7	9	4-6	7-8	4000	999.8	-8	SSE	4	ir	50	95	7	6	-	-	10	10	2500	1	3	overcast	overcast	overcast	overcast
15	Dalwhinnie ...	1005.1	-4	S	1	c	55	65	8	1	8	8	0-3	10	4000	1002.8	(-6)	E	2	c	54	55	7	4	3	-	4-6	10	2500	0	*	overcast	overcast	overcast	overcast
	Aberdeen ...	1002.8	-14	NNW	3	cjp	54	75	8	9	7	-	7-8	10	2500	1001.7	-14	-	0	c	55	85	8	8	8	8	4-6	9	2500	1	1	overcast	overcast		

7th Thursday, 18th JUNE, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	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.	opoc	cbc	53	65	0.5	Trace	3.1	8.0
	Bournemouth	cbc	bc	54	63	4	-	5.5	3.4
	Ventnor	rnc	cu	55	59	0.3	-	4.5	8.0
	Southsea	cb	bco	56	64	1	-	4.5	6.2
	Bognor Regis	bc	c	57	63	Trace	-	2.6	8.4
	Littlehampton	bc	bc	56	61	Trace	-	2.2	10.0
	Worthing	obcc	bcc	57	63	Trace	-	3.0	8.8
	Brighton	cbc	bcco	56	62	Trace	-	2.8	9.8
	Eastbourne	obcc	bcco	56	60	0.5	-	3.6	11.1
	Hastings	ocbc	bcc	55	65	0.4	-	5.7	9.9
	Folkestone	bccoc	cbcc	53	66	-	-	6.9	10.0
	Dover	ocbc	bcc	54	62	-	-	5.0	9.9
	Deal	bccb	bc	54	70	-	-	6.0	8.8
	Ramsgate	cdbe	bcc	55	64	-	Trace	5.6	10.6
	Margate	cdbe	bc	55	70	-	Trace	4.8	10.5
2	Southend	ocr	co	56	67	Trace	Trace	4.4	8.1
	Maldon	bcp	cbcc	52	68	Trace	-	3.9	6.1
	Clacton-on-Sea	cpc	cbcc	53	67	Trace	0.1	5.2	8.3
	Dovercourt	pbc	bcc	57	67	Trace	-	6.8	8.1
	Lowestoft	bccp	bcc	56	66	Trace	Trace	8.9	7.6
	Skegness	obcc	obcc	55	64	2	-	4.7	0.1
	Mablethorpe	ocp	actp	60	64	6	0.3	4.5	0.5
	Cleethorpe	ocr	actp	54	63	9	1	4.2	0.0
3	Leamington S.	c	c	51	65	13	-	6.7	0.0
4	Cheltenham	bccbc	bccr	51	62	11	0.3	4.1	0.0
5	Bath	bcpb	bcb	53	63	9	Trace	8.2	0.0
	Weymouth	bccbc	cpb	54	60	7	Trace	3.3	1.6
	Jersey	pcbc	c	55	60	0.1	-	3.5	11.8
	Torquay	rnc	cbcpq	52	63	7	0.2	6.9	0.0
	Penzance	b	b	51	62	3	-	10.2	0.0
	St. Ives	b	b	50	60	3	-	10.8	0.0
	Bude	rbcb	bcpbc	52	59	12	0.3	9.1	0.0
	Ilfracombe	cpbc	bcb	53	59	12	0.4	9.1	0.0
6	Aberystwyth	rncpr	cbc	51	58	3	-	7.7	0.3
7	Llandudno	cpc	bcb	48	61	3	-	5.9	3.8
	Colwyn Bay	rbcb	bcb	49	63	14	-	6.8	1.8
	Rhyl	cprbc	bc	50	63	1	-	6.0	1.1
8	Wallaasey	rbcb	b	52	61	0.3	-	6.2	0.6
	Southport	otro	ocbcb	50	60	2	-	5.6	0.7
	Blackpool	otR	cbc	49	59	15	-	6.6	1.5
	Morecambe	rbcb	b	49	59	7	-	4.9	2.6
9	Ilkley	rbccp	bcpb	51	63	8	-	6.3	0.0
10	Berwick-on-T.	otLR	trbc	48	55	-	6	2.2	5.1
11	Dunbar	cr	cpbc	49	60	0.5	-	3.1	3.1
12	Douglas	cbbc	cbbc	50	60	Trace	-	9.2	6.0

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h.-0h. † Min. Temp. 17h.-9h.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 18th June, 1931
1. S.E. England	Moderate or fresh westerly or southwesterly winds; cloudy with bright intervals but some showers; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate or fresh southwesterly to westerly winds, strong at times locally; cloudy with bright intervals but some showers or occasional rain; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	As 1 - 3.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 4 - 7.
13. A. W. Scotland, N.W. Scotland.	Fresh westerly to northwesterly winds, bright intervals, occasional showers; rather cool.
14. Mid-Scotland	Moderate or fresh variable to westerly winds; some rain followed by showers and bright intervals; rather cool.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 7.
20. S.W. Ireland	

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

No. 301/2261. No. 75. D.5001. No. 908. 30300. 21/31.

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 1/8 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 complex depression over Northern Scotland and a secondary disturbance off Southwest Ireland are alike moving eastward. Weather will be unsettled generally with some rain or showers in most districts but there will also be brighter intervals.

FURTHER OUTLOOK.

Rather unsettled but bright periods.

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, 18th JUNE, 1931.

No. 25,410

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 18 th JUNE.														OBSERVATIONS at 7 hr. G.M.T. 18 th JUNE.														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Force. (4)	Weather. (5)	Temp. of air (6)	Humid. % (7)	Visibility in miles (8)	Cloud.					Height of Base (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. Direc. (17)	Force. (18)	Weather. (19)	Temp. of air (20)	Humid. % (21)	Visibility in miles (22)	Cloud.					Height of Base (feet) (28)	State of Ground. (29)	Sea. (30)	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs. (36)	
											Form.			Amount.											Form.	Amount.		Form.	Amount.				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.											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	*	*	*	*	*	*	*	*	*	*	*	1014.6	+10	SW	3	c	55	85	8	7	3	-	7	9+	2500	0	*	64	48	42	1	-	3.2				
	Croydon ...	217	1015.1	+2	WSW	3	b	49	85	8	-	-	1	0	Tr.	1014.4	+6	SSW	3	bc	54	85	8	1	3	-	1	4.6	2500	0	*	65	47	46	1	Tr.	3.8		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1014.5	+16	WSW	3	c	54	85	8	5	8	-	7	8	7.8	4000	1	*	65	45	31	0.2	Tr.	3.3			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1015.6	+12	WSW	4	c	53	85	8	5	3	-	4	6	7.8	2500	1	*	62	45	40	2	Tr.	4.0			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1014.8	+6	SW	4	c	51	95	7	5	3	-	1	9	4000	1	*	61	45	39	3	0.2	*				
	Calshot (S'thmtn) ...	8	1014.2	+6	WSW	3	b	50	85	8	5	-	-	Tr.	Tr.	4000	1015.0	+6	SW	4	c	57	75	8	1	3	-	2	3	7.8	1500	0	2	61	48	45	-	-	3.6
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3	65	50	*	-	-	-	3.0		
	Lympne ...	346	1013.1	0	WN	2	m	49	95	4	-	-	-	0	0	-	1014.5	+6	WSW	3	b	54	85	8	-	-	0	0	-	0	*	66	46	43	0.2	-	6.2		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1014.3	+4	WSW	4	b	56	85	8	1	-	-	1	7	4000	0	*	68	48	39	Tr.	-	-	5.4			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1013.0	+6	W	3	b	55	85	7	-	4	1	0	1	-	0	2	67	49	45	Tr.	-	-	6.3			
	Gorleston ...	14	1010.3	-2	WN	2	bc	53	85	7	-	4	-	0	2.3	-	1011.3	+6	W	4	bc	54	75	6	-	6	-	0	2	67	48	45	-	-	-	9.3			
	Cranwell ...	240	1009.9	0	SW	4	b	49	85	7	-	6	-	0	1	-	1010.6	+6	SW	4	c	54	85	7	1	-	6	7	2500	1	*	63	47	45	1	Tr.	8.1		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1012.5	+10	SW	4	bc	55	85	8	8	3	5	2.3	4.6	1500	*	*	*	*	*	*	*	*	*			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1012.0	+4	WSW	4	c	53	75	8	5	7	-	4	6	7.8	4000	1	*	61	47	44	2	-	9.6			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1013.9	0	SSW	3	c	53	95	7	5	-	6	7.8	9	1500	1	*	61	45	39	0.1	-	8.9				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1013.0	+10	SW	3	c	51	95	8	2	9	-	1	9+	1500	1	*	61	45	38	-	-	-	*			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1012.9	+6	SW	3	c	53	75	8	6	7	-	1	9+	2500	1	*	62	49	45	0.6	-	-	7.6			
5	Portland Bill...	32	1014.3	+4	W'S	5	bc	54	85	8	1	-	-	2.3	2.3	2500	1015.1	+4	WSW	5	bc	55	85	8	4	9	2.3	4.6	2500	0	4	57	53	*	-	-	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1015.9	+2	WSW	4	c	54	85	7	3	-	-	2	3	9	1500	1	2	60	51	47	1	-	8.2			
	Falmouth ...	200	1016.7	+6	W'S	4	bc	51	85	8	5	-	2	2.3	4.6	4000	1016.7	0	WSW	4	c	54	85	8	5	-	7	8	4000	0	1	60	51	*	-	-	12.9		
	Scilly (St. Mary's) ...	163	1016.7	+4	WNW	5	bc	53	95	8	8	-	-	4.6	4.6	4000	1016.6	0	W'S	5	c	55	85	8	4	2	-	4	6	4000	0	3	60	52	*	-	-	14.3	
	Guernsey ...	175	1016.4	+8	W'S	1	bc	52	95	8	5	-	-	4.6	4.6	2500	1018.0	+12	WSW	2	bc	57	85	8	5	-	-	4	6	2500	0	2	60	51	45	-	-	4.4	
6	Pembroke ...	142	1012.2	+4	WSW	4	bc	54	95	8	3	8	4	4.6	4.6	1500	1012.3	0	WSW	4	ir	54	85	7	8	2	-	7	8	1500	1	3	56	53	*	Tr.	Tr.	12.7	
7	Holyhead ...	26	1009.6	-2	WSW	5	u	52	85	3	3	-	-	2.3	2.3	1500	1009.8	0	SW	5	c	53	85	8	5	1	8	2.3	9+	7200	1	2	59	51	49	Tr.	2	9.0	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1009.9	+2	SW	3	c	55	75	9	5	3	8	4	6	9	4000	1	*	63	50	44	4	-	-	6.9		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1009.1	0	W'S	5	c	53	75	9	9	7	8	4	6	7.8	2500	0	*	60	51	48	0.1	-	-	8.4		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1008.1	0	SSW	3	pr	50	85	8	6	2	-	7	8	10	2500	1	*	60	49	45	3	Tr.	8.6			
10	Spurn Head ...	29	1008.5	0	W	4	bc	52	85	7	-	1	-	0	2.3	-	1008.5	0	W'S	4	bc	52	85	7	1	1	1	2.3	7.8	4000	0	3	62	50	*	3	-	5.9	
	Tynemouth ...	87	1004.5	-2	SW	2	c	51	75	7	6	-	-	7.8	7.8	1500	1004.5	-4	W	3	c	54	75	6	6	-	7	8	1500	0	1	61	51	46	2	-	*		
11	Inchkeith ...	190	1003.1	-10	SW	4	bc	50	95	8	5	-	-	4.6	4.6	2500	1002.7	0	SW	4	pr	51	95	8	8	8	-	7	8	9+	4000	1	3	57	49	46	1	Tr.	5.1
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1002.1	-2	WSW	3	c	53	85	7	7	8	9	2	3	7.8	2500	1	*	61	46	41	1	Tr.	7.0			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1003.6	-2	SW	3	ir	51	95	6	9	2	-	9	10	1500	1	*	60	50	46	0.1	3	3.7				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1004.5	-2	WSW	5	ro	49	95	7	6	1	-	9	10	1500	1	*	59	46	45	1	6	2.8				
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	999.2	-8	SW	5	ir	51	95	7	6	2	-	4	6	7.8	1500	1	3	57	50	47	3	3	6.7			
13b	Stornoway ...	34	999.0	0	SE	2	c	51	95	8	5	7	-	2.3	10	4000	998.9	0	E	2	c	51	95	7	5	2	-	7	8	9+	1500	1	2	55	47	*	2	0.6	7.3
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1002.9	+8	SE	2	d	48	95	8	4	3	-	7	8	10	450	1	*	(55)	39	32	-	2	12.3			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1000.8	+6	-	0	bc	56	65	8	7	-	-	4	6	4.6	4000	1	1	60	49	47	4	-	4.8			
	Wick ...	81	999.7	-4	SW	2	c	47	95	7	5	7	8	4.6	9	2500	1000.0	+4	NNE	1	c	48	95	7	5	2	-	7	8	10	1500	0	1	55	47	*	-	-	*
16	Lerwick ...	54	998.8	-8	N	2	c	49	95	7	5	2	-	4.6	10	1500	998.1	+10	NNW	2	c	50	85	8	5	3	-	4	6	7.8	1500	0	*	59					

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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.
B, 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 exist-
ing weather from preceding con-
ditions thus: —bc/r, fair weather
after rain; —, has decreased;
+, has increased.

- 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.

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 $\frac{1}{8}$ of the sky. "9+" signifies an overcast sky with a few small openings.

CLOUD.

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

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.

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.

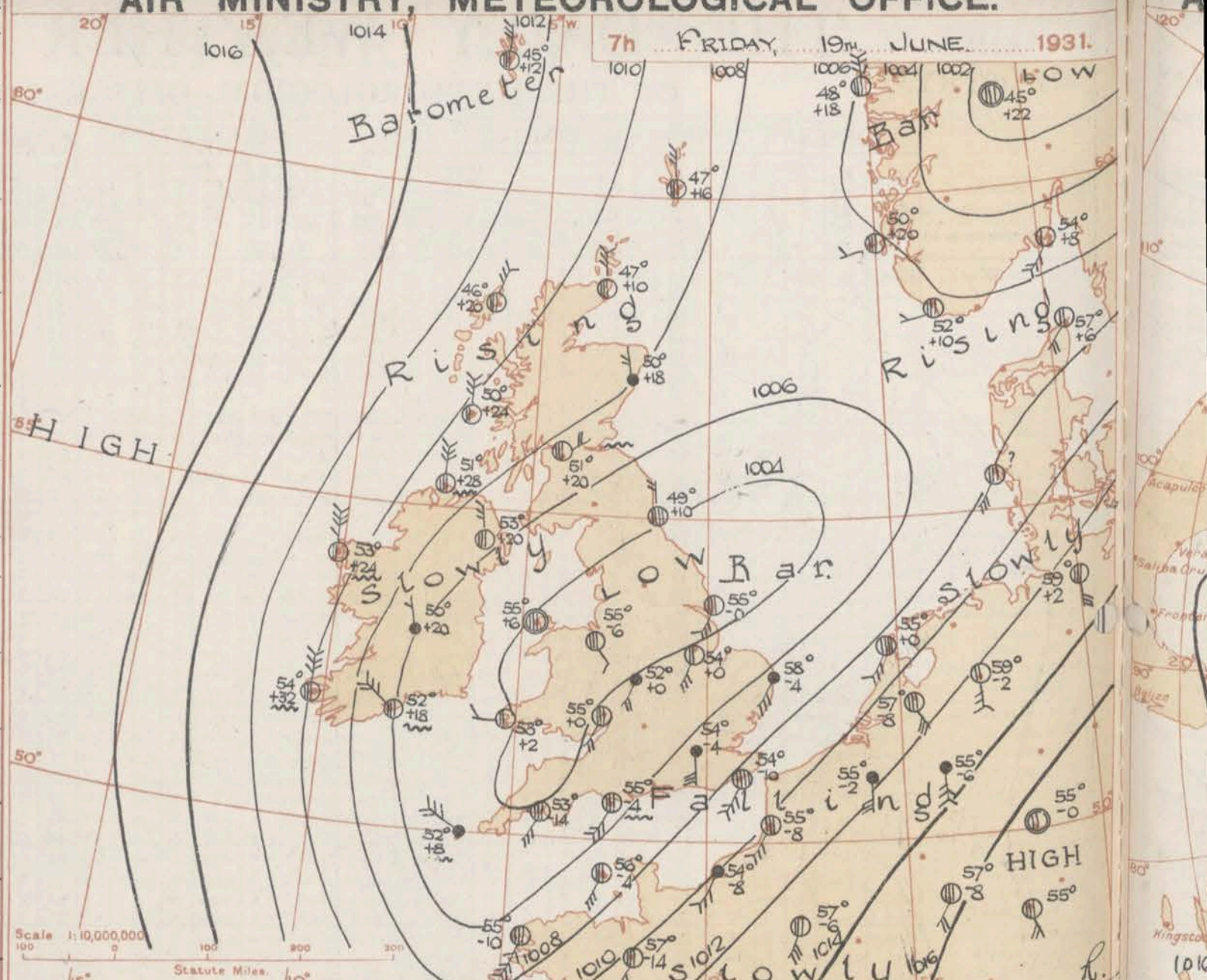
(Ci-Cu may occur with any of the types 1 to 8).

REPORTS from HEALTH RESORTS for 18th June 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 18h.	Max. 9h. to 18h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bbc	copbc	42	62	-	Trace	9.5	3.1
	Bournemouth	bbc	bcco	49	63	-	-	6.5	8.0
	Ventnor	cb	cu	50	59	-	-	8.4	4.9
	Southsea	bbc	bc	52	63	-	-	8.3	5.2
	Bognor Regis	bcb	cbc	51	63	-	-	9.1	2.7
	Littlehampton	bc	bc	47	60	-	-	11.8	2.2
	Worthing	b	bcb	49	62	-	-	11.8	3.0
	Brighton	bc	bc	51	60	-	-	11.0	2.9
	Eastbourne	bc	bcb	49	62	-	-	12.7	3.6
	Hastings	bbc	bcb	47	63	-	-	12.0	5.7
	Folkestone	bbc	bc	47	65	-	-	12.1	6.9
	Dover	bc	bcb	50	61	-	-	10.9	5.0
	Deal	bbc	bc	48	65	-	-	10.0	6.0
	Ramsgate	bbc	bc	48	66	-	-	10.3	5.6
	Margate	bc	bc	48	66	-	-	9.8	4.8
2	Southend	bcb	bcbqr	50	66	-	0.2	6.5	4.4
	Maldon	bbc	bcb	47	67	-	Trace	6.7	3.9
	Clacton-on-Sea	bc	bcb	50	67	-	-	9.2	5.4
	Dovercourt	cb	pobc	47	65	-	Trace	8.5	7.0
	Lowestoft	bbee	bcbqr	46	64	-	0.2	8.7	10.1
	Skegness	bc	bco	41	62	-	-	7.4	7.3
	Mablethorpe	bcc	cop	47	62	Trace	0.3	7.0	7.1
	Cleethorpes	bc	co	47	64	-	-	6.0	6.8
3	Leamington S.	c	cp	47	60	-	0.2	2.2	9.2
4	Cheltenham	cp	cp	48	60	0.3	1	0.7	5.0
5	Bath	cr	cir	50	62	2	3	0.5	11.2
	Weymouth	bcb	bc	51	63	-	-	6.0	5.2
	Jersey	bc	bcc	55	62	-	-	10.7	4.5
	Torquay	oc	oqyp	50	62	-	-	2.9	9.3
	Penzance	c	cor	51	61	-	1	0.8	12.9
	St. Ives	c	codrc	51	60	Trace	0.5	0.3	14.0
	Bude	cp	c	55	59	0.3	1	0.6	11.7
	Ilfracombe	ocbc	cor	54	61	-	1	1.5	12.1
6	Aberystwyth	c	cirrr	53	58	-	1	0.5	9.1
7	Llandudno	c	cp	52	60	-	Trace	2.1	8.0
	Colwyn Bay	bcc	ocbce	51	62	-	-	2.1	8.5
	Rhyl	bcc	bcc	51	60	-	-	1.7	8.3
8	Wallasey	bcc	bcbp	51	61	-	Trace	0.9	8.9
	Southport	oco	ocopc	52	59	-	1	2.0	8.6
	Blackpool	c	c	49	58	-	-	1.1	7.8
	Morecambe	cbcc	c	49	58	-	-	1.6	6.4
9	Ilkley	pcbc	bcbpc	49	62	Trace	1	2.7	7.9
10	Berwick-on-T.	bcb	bccor	48	59	-	Trace	3.7	2.6
11	Dunbar	bc	crbc	48	61	-	1	4.7	5.4
12	Douglas	cb	bcirrom	49	57	1	1	5.8	9.9

† 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. 19th June, 1931.

1. S.E. England	Winds becoming fresh northerly; bright intervals, occasional showers; rather cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	Fresh to moderate northerly winds; bright periods, occasional showers at first, mainly fair later; rather cool.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Fresh winds from a northerly point; bright intervals, occasional showers; rather cool.
11. S.E. Scotland	
12. N.W. Scotland & Isle of Man	
13. A. W. Scotland & B. N.W. Scotland	As 4 - 9.
14. Mid-Scotland	
15. N.E. Scotland	As 10 - 11.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	As 4 - 9.
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 1/5 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 ridge of high pressure off Western Ireland is moving eastward. Northerly winds will become general with bright intervals and occasional rain or showers at first but later conditions are likely to be mainly fair for a time.

FURTHER OUTLOOK.

Mainly fair temporarily.

Forecasts issued at 0900 G.M.T.

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

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

No. 301/2781. M. 75. D. 8001. G. 908. 40300 4/31.

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

1931.
LOW

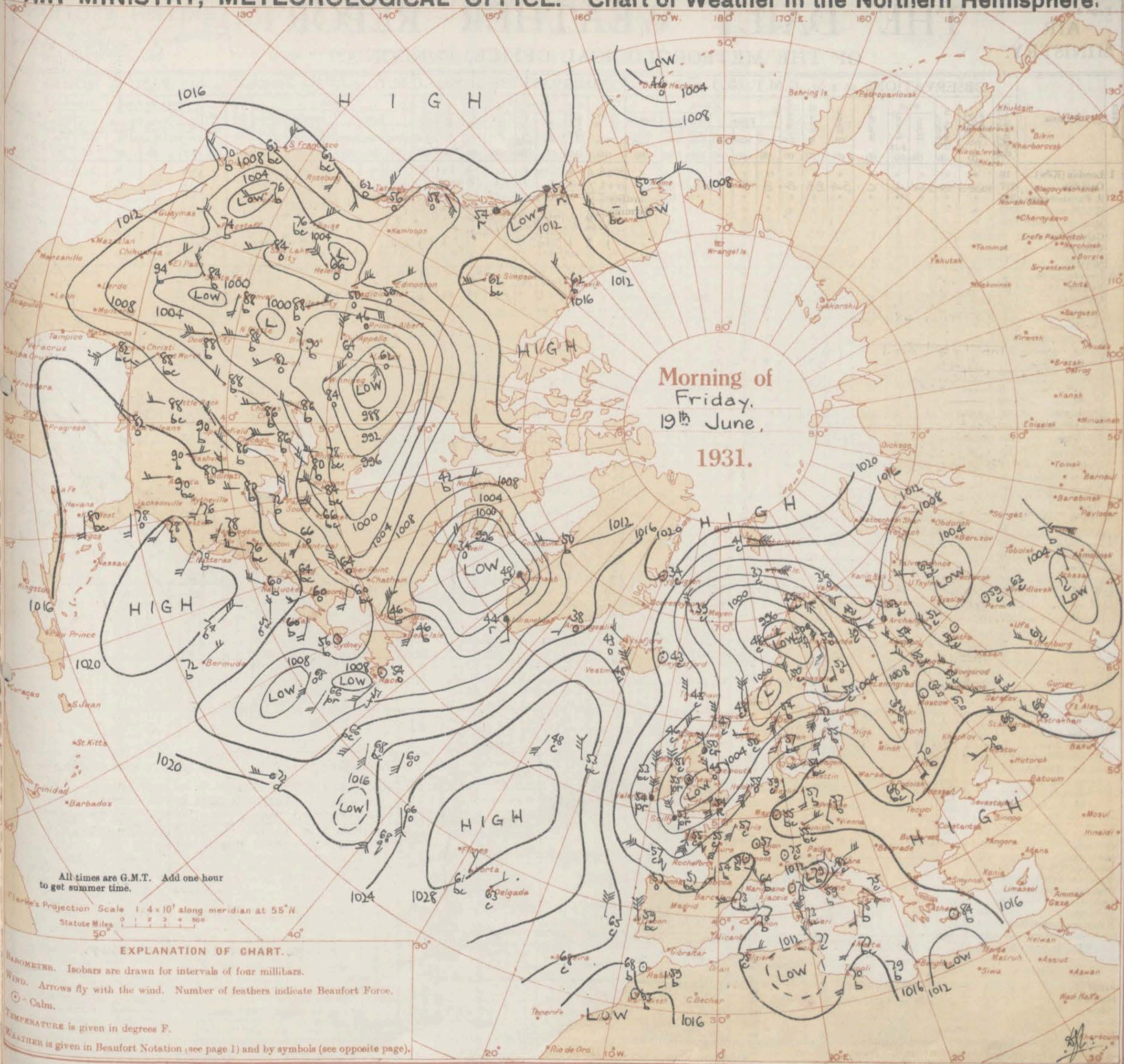
HIGH
55°

to clouds
at sky.
form.
temperature

rn

s
y

Sc., F.R.S.
Director.



DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 19 th June														OBSERVATIONS at 7 hr. G.M.T. 19 th June														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at station m.b.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	°C. Temp.	Humid.	Visibility.	Cloud.			Barom. at 7 hr. m.b.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	°C. Temp.	Humid.	Visibility.	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE. Hrs.					
					Direc.	Force.						Low.	Med.	High.			Direc.	Force.						Low.	Med.	High.			Low.	Total 0-10.	Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.		Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1006.1	-6	SW	3	C	56	85	8	8	4	-	7-8	9	2500	1	*	64	53	50	2	0.4	4.1				
	Croydon ...	217	1009.0	-22	SW	4	C	54	85	8	8	2	-	4-6	7-8	800	1006.7	-4	S	3	RR	54	95	5	6	2	-	9	9	450	1	*	65	52	52	7	2	10.1	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1005.8	-6	SSW	3	IR	56	85	6	6	-	-	9+	9+	800	1	*	65	52	50	3	1	8.3				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1005.2	-4	SW	3	IR	53	85	8	6	-	-	7-8	7-8	800	1	*	62	51	50	0.4	5	5.2				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1004.7	-6	SW	4	C/PR	58	85	7	8	-	-	7-8	7-8	450	1	*	61	50	48	0.2	2	*				
	Calshot (S' thmtn) ...	8	1009.3	-22	S	4	IR	55	95	7	5	7	-	4-6	9+	800	1006.0	-8	SSW	5	IR	56	95	7	9	2	-	7-8	9	800	1	2	61	53	50	-	1	8.9	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1007.7	-10	SW	5	C	54	95	6	5	-	-	7-8	9+	4000	1	3	63	52	*	-	0.3	*				
	Lynne ...	346	1010.9	-18	SW	4	bc	52	95	8	5	2	-	2-3	4-6	2500	1007.7	-10	SSW	5	3	54	95	6	5	-	-	10	10	450	1	*	63	51	51	-	1	13.8	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1007.1	-10	SSW	5	C	57	85	7	6	9	-	7-8	9	1500	0	*	67	53	51	0.2	Tr.	10.6				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1007.4	-12	SSW	4	C	56	95	7	5	-	-	10	10	800	1	2	64	54	52	Tr.	1	7.7				
	Gorleston ...	14	1008.2	-16	SW	4	C	53	95	7	4	-	-	9	9	2500	1006.5	-4	SW	3	PR	58	85	6	6	3	-	7-8	10	2500	1	3	65	52	50	1	0.2	7.2	
	Cranwell ...	240	1005.5	-14	SW	4	IR	53	95	6	6	2	-	9+	10	2500	1004.3	0	SW	3	bc	54	95	7	8	-	9	4-6	4-6	1500	1	*	62	51	49	Tr.	2	6.8	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1005.1	0	SSW	3	C	57	85	8	8	3	-	7-8	9	1500	*	*	*	*	*	*	*	*	*			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1004.6	0	SSW	2	PR	52	95	8	6	-	-	9+	9+	1500	1	*	57	51	50	3	3	1.0				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1004.8	-6	SSW	4	IR	55	85	6	6	-	-	9+	9+	450	1	*	61	51	50	2	3	*				
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1004.4	0	S	3	C/PR	52	95	8	6	7	-	9	9+	2500	1	*	58	50	47	1	4	1.2				
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1004.1	0	SW	2	C	55	85	7	9	3	-	7-8	9	4000	1	*	60	51	49	0.3	1	0.6				
5	Portland Bill ...	32	1007.0	-20	SSW	6	0	55	95	6	5	-	-	10	10	1500	1004.9	-4	SW	5	C	55	85	7	4	7	-	7-8	9	1500	1	4	58	53	*	-	2	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1004.0	-14	SSW	3	C/PR	53	95	8	9	3	-	7-8	9	1500	1	2	58	51	48	0.3	3	0.8				
	Falmouth ...	200	1007.2	-6	WSW	3	bc	53	95	7	5	-	-	4-6	4-6	4000	1004.2	-6	SSW	2	PR	53	95	7	3	7	-	4-6	4-6	4000	1	2	57	52	*	0.3	1	0.9	
	Scilly (St. Mary's) ...	163	1005.9	-20	WS	6	bc	53	95	8	8	-	-	4-6	4-6	4000	1004.3	-8	NW	5	PR	52	95	7	3	-	4-6	7-8	4000	1	4	58	51	*	0.4	3	0.9		
	Guernsey ...	175	1010.4	-30	SW	2	0	53	95	8	5	-	-	10	10	1500	1007.4	-4	SSW	3	C	56	85	8	8	-	7-8	7-8	2500	1	3	63	52	51	-	0.6	12.3		
6	Pembroke ...	142	1003.2	-10	WSW	4	bc	53	95	8	8	-	-	4-6	4-6	1500	1004.1	-2	W	1	bc	53	95	8	2	6	-	2-3	4-6	1500	1	2	56	52	*	0.6	3	0.2	
7	Holyhead ...	26	1003.1	-10	SSW	4	bc	52	95	6	5	-	-	4-6	4-6	1500	1003.9	-6	-	0	C/PR	55	95	6	8	-	-	9+	9+	4000	1	0	57	52	49	Tr.	1	1.0	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1003.4	-6	SE	1	C	58	85	7	8	3	-	4-6	7-8	4000	1	*	62	51	49	Tr.	11	1.3				
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1003.2	-6	SSW	2	C/PR	55	85	8	9	7	-	4-6	7-8	2500	0	*	60	51	49	-	7	1.6				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1003.7	-6	-	0	IR	54	95	5	3	-	-	9	9	2500	1	*	60	52	49	0.1	19	2.5				
10	Spurn Head ...	29	1004.7	-6	WSW	4	C/PR	53	95	7	6	3	-	7-8	9+	4000	1003.8	0	WSW	4	C	55	95	7	4	1	9	4-6	9+	4000	1	3	64	53	*	-	1	6.4	
	Tynemouth ...	67	1003.1	-4	S	2	IR	51	95	6	6	-	-	10	10	1500	1004.7	-10	N	2	0	49	95	7	6	-	-	10	10	1500	1	2	63	49	45	0.1	3	*	
11	Inchkeith ...	190	1003.7	-3	WSW	1	bc	49	95	7	5	8	-	2-3	4-6	800	1007.0	-20	NE	4	C	49	95	8	5	4	-	7-8	9	1500	1	4	57	48	44	-	1	4.7	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1008.1	-30	NNE	2	C/PR	51	85	8	8	6	-	4-6	9	2500	1	*	61	47	44	Tr.	1	8.7				
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1007.5	-20	ENE	2	C	51	85	8	8	-	-	9+	9+	2500	1	*	58	39	31	4	0.3	2.8				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1005.7	-14	NE	4	C	50	85	7	5	-	-	9+	9+	1500	1	*	55	44	40	35	1	0.9				
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1009.5	-24	N	5	bc	50	85	8	4	7	-	2-3	4-6	4000	0	2	56	48	47	1	-	7.6				
13B	Stornoway ...	34	1008.0	-14	N	3	bc	45	85	8	4	7	-	4-6	4-6	2500	1011.9	-20	NNE	4	C	46	85	8	4	7	-	7-8	9	4000	0	2	54	44	*	-	4.7		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1008.0	-20	NE	2	C	46	65	6	6	2	-	7-8	(10)	800	1	*	45	4								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 20th June 1931.
No. 25412.

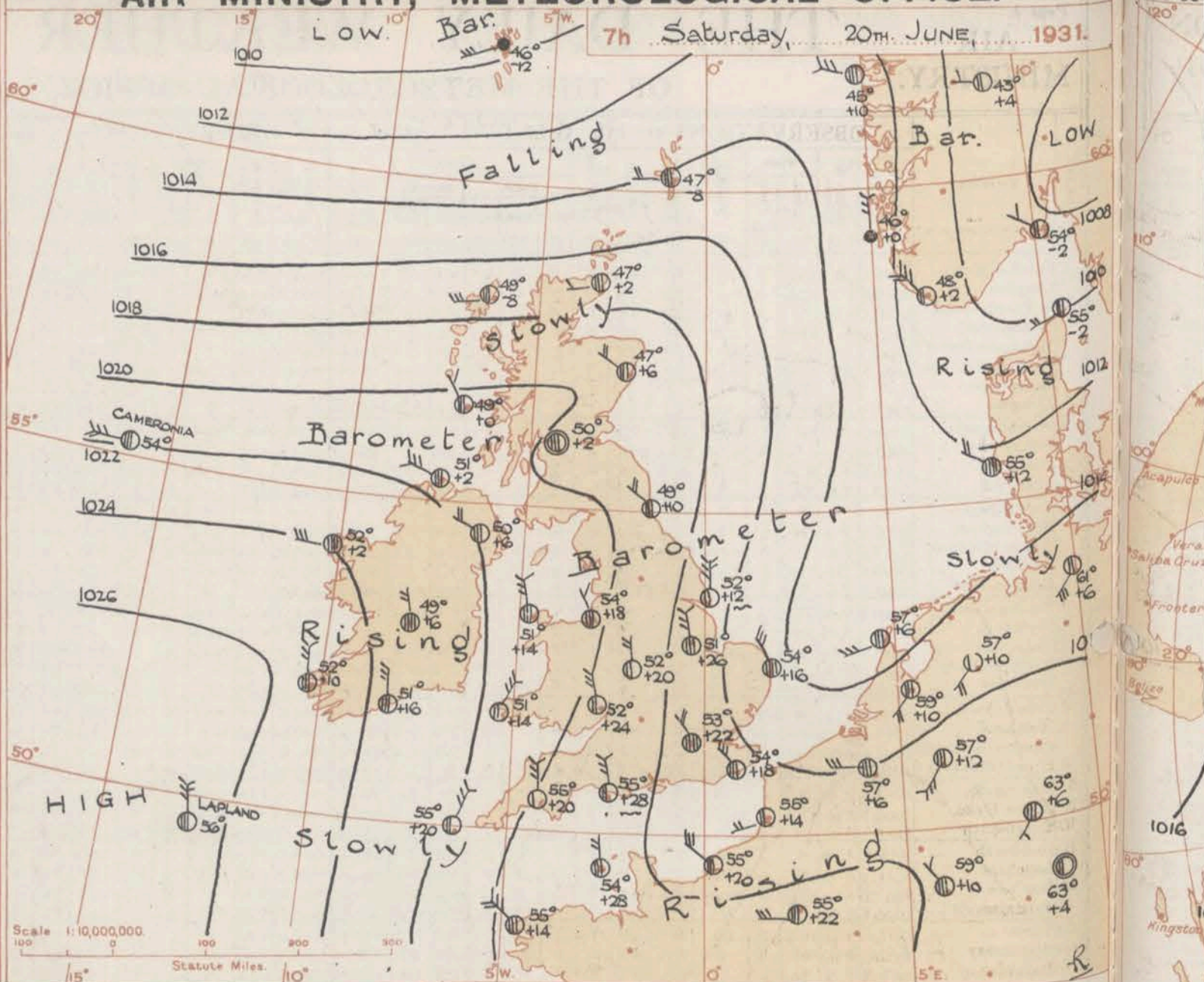
OBSERVATIONS at 13h. G.M.T. 19 th June														OBSERVATIONS at 18h. G.M.T. 19 th June														PAST 24 HOURS.							
STATIONS. (For heights see p. 4.)	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
			Direc.	Force.					Form.			Amount.				Height of Base (feet)	Direc.					Force.	Form.			Amount.			Height of Base (feet)						
									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)
1 London (Kew)...	1006.1	0	SW	3	c	62	65	8	8	-	4-6	9	4000	1008.4	+2.0	S'W	1	cl	57	85	6	3	7	-	7-8	9+	2500	1	*	cPbt	ctlp	cphm	bmcwm		
Croydon ...	1006.5	+2	SSW	4	c	60	65	7	7	3	-	7-8	9	2500	1008.2	+1.4	W'S	2	PR	53	85	6	9	2	-	7-8	9	800	1	*	cRPR	ctplr	cphbm	omcm	
S. Farnborough ...	1006.2	+1.0	S	2	pr	55	85	8	3	3	3	7-8	9	1500	1008.1	+1.8	-	0	bc/r	53	95	8	3	3	3	2-3	4-6	1500	2	*	cPR	ctLHA	cbe	bcdod	
Winchester ...	1006.0	+8	SSW	3	c/r	55	85	8	8	1	-	9	9	1500	1008.1	+1.4	SSW	1	c/r	54	95	8	8	-	3	2-3	7-8	2500	1	*	cir	ctLRb	beer	ebce	
Boscombe Down ...	1005.7	+6	SW	3	pr	58	75	7	8	-	-	9+	9+	2500	1007.9	+1.4	-	0	t	60	75	8	8	1	-	9	9+	2500	1	*	cpr	cpr	ctlr	cmw	
Calshot, S'thmtn ...	1006.3	+2	SSW	4	c/pr	61	65	8	8	-	3	7-8	7-8	1500	1008.0	+1.4	S'W	1	c/pr	57	75	8	8	-	3	4-6	9	2500	1	0	cbepr	r.p.r	cprbw	bwm	
Dungeness ...	*	*	SW	5	bc	*	*	7	5	-	*	2-3	2-3	4000	*	*	S	2	c	*	*	7	8	6	*	4-6	7-8	4000	*	0	bc	bc	bnf	m	
Lympe ...	1007.4	-2	SW'S	4	bc	61	75	8	7	-	-	4-6	4-6	1500	1009.2	+1.0	S	3	bc	56	85	8	8	-	-	4-6	4-6	4000	0	*	od,rbc	bc	bnf	bwyfbc	
2 Shoeburyness ...	1006.9	0	SW'S	5	bcjp	65	65	8	8	-	-	4-6	4-6	2500	1008.0	+6	SSW	4	bc	61	75	8	8	7	-	4-6	4-6	4000	0	*	epmjejp	beebe	be	epre	
Felixstowe ...	1007.0	0	S	4	c/pr	60	85	8	9	1	-	7-8	9	2500	1008.0	+1.0	SW	3	bc	61	65	8	3	-	6	2-3	4-6	2500	0	2	cprbcv	cprbcv	bepr	ebce	
Gorleston ...	1006.5	+8	S'W	5	c/r	56	85	6	8	-	-	9+	9+	2500	1007.6	+8	S'E	4	bc	59	85	6	9	6	-	4-6	4-6	2500	1	3	cprvq	cprtlc	beclr	beo	
Cranwell ...	1005.1	+6	SE	3	t	65	65	8	3	7	1	4-6	9+	2500	1008.6	+2.0	-	0	c	55	85	7	8	8	1	7-8	9+	4000	1	*	prjtlr	ctLR	Ric.C	cirgo	
3 Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Birmingham ...	1005.2	+4	N	2	c	59	65	6	3	-	-	4-6	7-8	2500	1008.7	+1.6	NNE	1	bc/r	55	85	5	4	9	-	2-3	4-6	4000	1	*	beepr	cbatclr	bce	cpr.c	
Upper Heyford ...	1005.5	+1.0	-	0	c/pr	59	75	9	3	-	-	9+	9+	2500	1008.0	+1.4	NW	2	c	56	75	8	3	3	3	4-6	7-8	2500	1	*	ebcepr	cvttrc	c	copmo	
Leafield ...	1004.9	0	S'W	1	cjp	62	65	9	3	6	3	7-8	9	5700	1007.5	+1.4	NW'W	1	c	53	85	9	8	1	8	2-3	9	5700	1	*	ebcepr	ctlp	bce	c	
4 Ross-on-Wye ...	1004.7	+6	SW	2	t	63	55	8	3	-	3	4-6	4-6	4000	1008.7	+3.0	S	1	r/tlv	52	95	7	9	3	3	7-8	9+	2500	1	*	epcebt	ctLRb	trcprc	ebce	
5 Portland Bill ...	1005.3	+4	SSW	3	c	56	85	8	8	7	-	4-6	7-8	2500	1008.1	+1.6	NNW	3	c/pr	56	95	8	3	6	-	4-6	7-8	2500	1	4	cPRC	cPRC	bc	bcwgo	
Plymouth ...	1006.2	+1.8	NNW	3	c/pr	56	85	8	9	7	3	7-8	9	1500	1009.3	+1.8	NNW	5	bc	59	75	8	8	-	1	4-6	4-6	2500	1	2	cir	cprbc	bce	ebmo	
Falmouth ...	1007.7	+2.0	NNW	4	bc/pr	56	85	8	3	4	-	4-6	4-6	4000	1011.5	+2.4	NNW	4	bc	57	85	8	7	-	-	4-6	4-6	4000	0	2	bcpr	bc	bebe	bebe	
Scilly (St. Mary's) ...	1008.7	+2.4	N	4	bc	60	75	8	2	6	1	2-3	4-6	4000	1013.0	+2.0	N	4	bcjp	57	85	8	8	8	-	4-6	4-6	4000	0	3	cprbc	bc	bc	bebe	
Guernsey ...	1006.9	0	SW	3	bc	61	75	8	8	4	-	4-6	4-6	1500	1010.0	+2.4	W	3	bc	59	75	8	5	-	-	4-6	4-6	2500	0	3	cprbc	bc	bw	bbce	
6 Pembroke ...	1006.9	+1.2	NNW	4	q	57	85	7	3	7	-	7-8	9	1500	1010.5	+1.2	NW	4	bc	56	85	7	5	6	9	4-6	4-6	1500	0	2	bcirg	cbeq	bc	bbrq	
7 Holyhead ...	1008.2	+2.2	NNE	5	c/pr	55	95	7	8	-	3	7-8	7-8	800	1012.2	+2.6	N'E	5	c	55	85	6	5	3	-	2-3	7-8	4000	1	2	f, prc	c, pr	bcpr	bce	
Chester (Sealand) ...	1006.0	+1.6	NNE	3	2	62	75	6	3	-	-	7-8	7-8	4000	1010.3	+3.0	NNE	4	c	57	75	6	5	-	-	9	9	2500	1	*	ct, bc	tpm	cm	bcm	
8 L'pool (Bidston) ...	1006.3	+1.6	NEN	3	2	58	75	7	8	-	-	9	9	2500	1010.9	+3.0	NNE	4	W	55	75	7	9	2	-	4-6	10	1500	0	*	bcpr	utrc	cbe	bce	
9 Harrogate ...	1007.1	+2.0	NW	3	c	54	95	6	6	-	-	9+	9+	2500	1011.1	+1.4	NNW	3	ir	50	95	6	6	2	-	9	10	2500	1	*	ctliv	cir	c	cb	
10 Spurn Head ...	1005.7	+2	N'E	1	c/TLR	60	85	7	3	7	-	2-3	7-8	4000	1008.3	+6	N'E	5	c	54	95	7	4	6	-	4-6	7-8	4000	0	3	cprlcr	ct	cdir	oprc	
Tynemouth ...	1008.9	+2.0	N	3	o	50	95	7	6	-	-	10	10	1500	1012.6	+2.0	NNW	4	o	50	95	7	6	-	-	10	10	1500	0	3	cir	og	og	ebce	
11 Inchkeith ...	1010.7	+1.6	E	2	ir	53	95	8	5	8	-	7-8	9	2500	1014.0	+2.0	E	4	c	52	95	8	5	-	-	9	9	2500	0	3	cir	c	c	c	
Loughs ...	1011.1	+1.8	N	4	bc	59	75	9	7	3	-	4-6	4-6	4000	1014.3	+1.8	EME	3	pr	51	85	8	8	3	-	9	9+	2500	1	*	cupor	bavpr	cprcw	ewpro	
12 Renfrew ...	1011.2	+2.0	ENE	4	bcjp	60	65	8	3	3	4	4-6	4-6	2500	1014.6	+2.0	E	2	c/pr	55	75	7	8	-	-	9	9	2500	1	*	cpr.c	cpr	c, pce	c	
Eakdalemuir ...	1009.8	+1.8	NE	5	bc	55	65	9	1	4	-	4-6	4-6	2500	1014.5	+2.8	NE	4	c	49	75	9	8	-	-	7-8	7-8	2500	1	*	ebc	bccv	ebbc	beirgc	
13a Tires ...	1013.0	+2.2	N'E	5	bc	53	75	8	7	4	-	2-3	2-3	4000	1016.0	+1.6	N	5	bc	51	75	8	5	-	6	2-3	2-3	4000	0	3	ebc	bc	bce	c	
13b Stornoway ...	1016.0	+1.6	N	3	c	50	65	9	8	-	-	9+	9+	2500	1018.1	+1.4	NNW	3	c	49	75	9	8	7	-	7-8	9+	2500	0	2	cpr	c	c	c	
15 Dalwhinnie ...	1013.8	+1.8	N	3	c	49	(85)	8	3	6	-	7-8	10	4000	1015.5	+1.2	N	1	c	48	65	8	3	4	-	4-6	10	4000	0	*	c	bc	c	c	
Aberdeen ...	1012.4	+2.6	N	4	ir	51	85	7	9	7	-	7-8	10	1500	1015.6	+1.6	N	4	c	50	65	8	8	-	-	9+	9+	1500	1	2	cirgc	cirgc	ebcb	bbee	
Wick ...	1012.3	+2.0	N	4	c	49	75	8	8	1	8	4-6	9	1500	1015.5	+1.2	NW	4	c	48	65	8	8	8	8	7-8	9	1500	0	3	cldc	cprc	c	c	
16 Lerwick ...	1011.8	+1.4	NNW	2	c/pr	50																													

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.	pcbc	cbc	51	63	3	Trace	6.7	11.4
Bournemouth	rcr	cr	52	62	1	2	4.5	6.5
Ventnor	orcrb	bbc	52	59	1	2	6.2	8.4
Southsea	bcb	bcb	53	63	2	0.5	5.6	8.3
Bognor Regis	cbpc	bc	53	60	2	1	6.1	8.1
Littlehampton	cbpc	bc	52	60	2	Trace	6.9	12.2
Worthing	corbc	bc	54	61	2	1	6.8	12.6
Brighton	cbc	bc	54	61	1	-	6.8	11.8
Eastbourne	cbpc	bcc	55	61	0.3	Trace	7.3	14.1
Hastings	cbpc	bcb	53	62	0.4	-	5.9	13.8
Folkestone	oroc	cbc	53	65	1	-	5.1	14.1
Dover	cbc	bccbc	54	61	2	-	4.8	12.3
Deal	cbc	bcc	53	64	1	-	4.5	11.7
Ramsgate	cbc	bcc	53	60	0.4	-	5.1	12.4
Margate	cbpc	bc	53	65	0.2	Trace	6.0	11.4
2 Southend	cbpc	cbtp	53	64	0.3	0.3	5.3	7.9
Maldon	cir	cirde	52	66	1	4	2.9	6.8
Clacton-on-Sea	bcbpc	cbc	55	64	0.1	Trace	6.2	9.4
Dovercourt	bcc	bcc	53	64	Trace	Trace	5.9	9.1
Lowestoft	cbr	cbrhc	52	59	1	7	2.1	9.0
Skegness	cbro	cbc	53	62	Trace	Trace	4.4	8.0
Mablethorpe	cbtp	cbtrh	53	64	0.5	10	4.0	7.0
Cleethorpes	cbtrh	cbtrh	52	64	4	7	3.4	6.0
3 Leamington S.	cr	crtc	52	65	1	6	4.8	2.8
4 Cheltenham	cb	cbtar	51	62	1	3	4.4	1.0
5 Bath	cb	rcbcb	54	64	1	2	3.6	0.6
Weymouth	bcb	cb	53	61	1	1	5.5	6.0
Jersey	bcbpc	bc	52	60	1	0.3	8.7	10.9
Torquay	cbpc	cbpc	51	62	6	17	2.9	2.9
Penzance	bcb	b	50	62	5	Trace	9.1	0.8
St. Ives	bcb	cb	49	58	3	-	8.6	0.6
Bude	bcb	bc	51	59	4	-	6.8	1.1
Ilfracombe	roc	bccbc	51	61	18	4	5.1	1.5
6 Aberystwyth	rrirc	crc	52	60	4	3	3.1	0.5
7 Llandudno	c	c	52	58	3	-	1.4	2.1
Colwyn Bay	croc	co	52	59	4	-	0.9	2.1
Rhyl	bcc	cbpc	52	59	3	1	2.5	2.2
8 Wallasey	bccir	cvc	52	61	9	Trace	4.2	1.2
Southport	cbpc	cote	53	62	15	0.5	1.0	2.1
Blackpool	cb	c	52	61	12	0.1	1.5	1.2
Morecambe	cbpc	cbpc	52	60	16	1	2.0	1.6
9 Ilkley	pc	bcbp	51	57	23	1	0.7	2.7
10 Berwick-on-T.	oc	c	47	52	4	-	0.0	3.8
11 Dunbar	oc	c	45	54	-	-	1.0	5.4
12 Douglas	cb	cbpc	51	59	3	-	2.2	5.8

† 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 June, 1931.
1. S.E. England	Moderate northerly winds, backing; occasional rain or showers at first, mainly fair later; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate northerly to northwesterly winds; mainly fair; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate northwesterly to westerly winds; mainly cloudy; some rain or drizzle perhaps later; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotl ^d . B. N.W. Scot-land.	Moderate or fresh winds between southwest and northwest; cloudy, some rain or drizzle; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Moderate northwesterly to westerly winds; mainly cloudy; moderate temperature.
20. S.W. Ireland	

H.M. Stationery Office, Print, 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.

An anticyclone off Southwest Ireland is moving slowly eastward and a depression over Iceland more quickly in the same direction together with associated secondaries. Weather will be rather unsettled in the North but mainly fair in the South apart from local showers.

FURTHER OUTLOOK.

Unsettled in the North; mainly fair in the South.

Forecasts issued at 0900 G.M.T.

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

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

1931.

LOW

1008

55°

1012

1016

1020

1024

1028

1032

1036

1040

1044

1048

1052

1056

1060

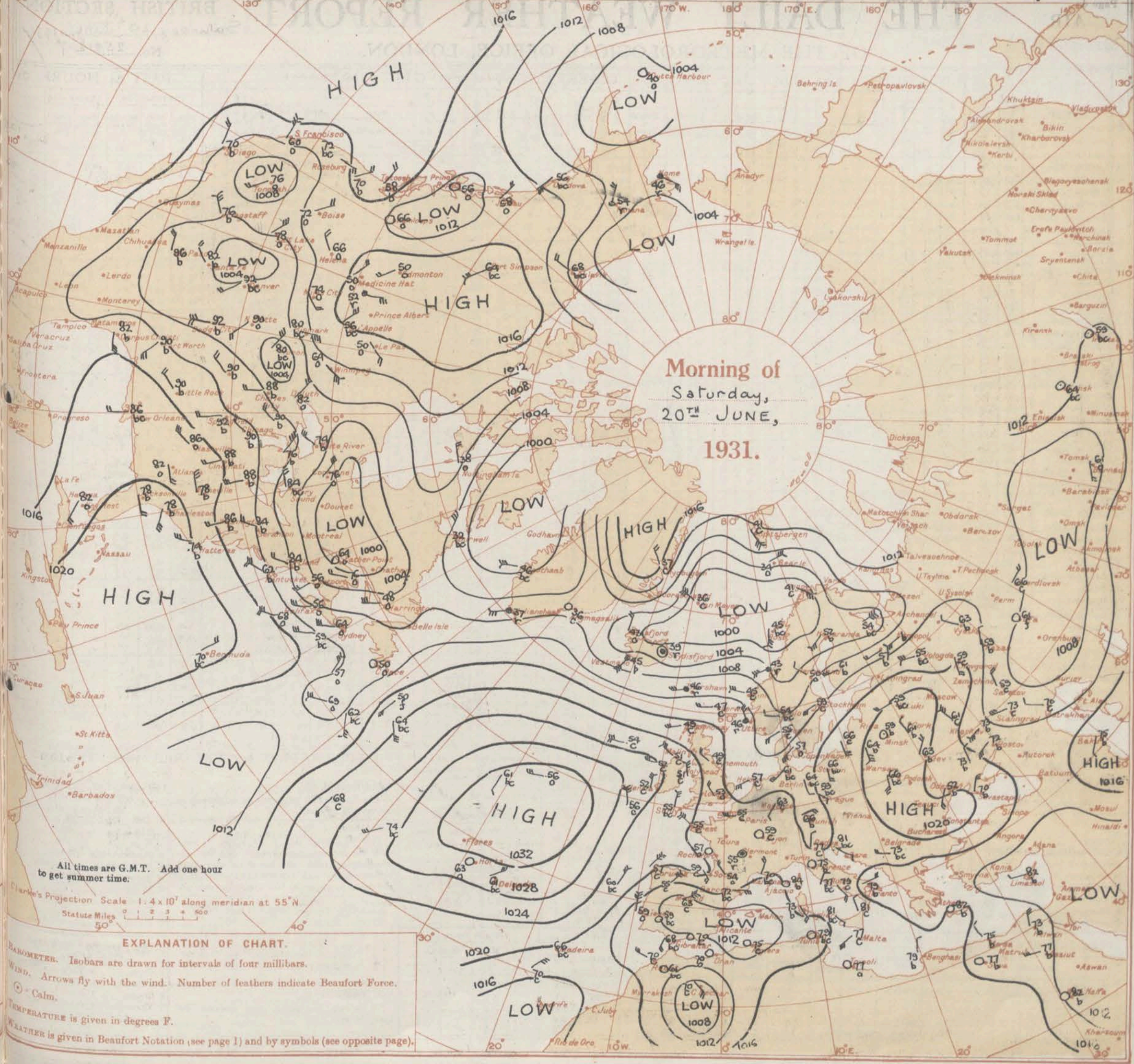
1064

1068

1072

1076

1080



Morning of
Saturday,
20th JUNE,
1931.

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

Scale 1:4 x 10⁷ along meridian at 55°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).

in

Sc., F.R.S.
Director.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 20 th June														OBSERVATIONS at 7 hr. G.M.T. 20 th June														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.		SUNSHINE 12 Hrs.									
					Dir.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base.			Dir.	Force.					Low.	Med.	High.	Low.	Total.	Height of Base.			Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.										
																																							Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.	Form.	Amount.	Height of Base.
(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	+24	NW	3	C	54	85	6	5	-	-	9+	9+	1500	1	*	64	50	43	5.6	0.2	3.4												
	Croydon ...	217	1012.8	+18	WNW	2	m	49	95	8	5	-	-	2.3	2.3	800	1017.5	+22	WNW	2	C	53	85	6	5	-	-	10	10	1500	1	*	61	49	49	11	6	3.7									
	S. Farborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1018.2	+22	NNW	2	o/c	52	95	6	5	-	-	10	10	800	2	*	62	45	35	25	Tr	2.4												
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1018.4	+16	N	4	C	52	85	7	5	-	-	7.8	7.8	4000	1	*	58	45	38	21	14	1.9												
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1018.9	+18	N	3	bc	54	85	6	5	-	-	4.6	4.6	1500	1	*	61	46	42	4	0.3	*												
	Calshot (S'thmtn) ...	8	1013.2	+18	NW	3	b	52	95	8	-	-	-	0	0	-	1018.0	+20	NNW	4	bc	55	85	6	1	-	-	4.6	4.6	1500	0	1	62	51	46	1	0.1	7.4									
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NW	3	3	*	*	6	5	4	*	2.3	4.6	2500	*	63	43	*	Tr.	*	*												
	Lympne ...	846	1012.2	+10	W	3	bf	48	95	2	-	-	-	0	0	-	1016.2	+18	NNW	3	3	54	95	6	8	-	-	7.8	7.8	450	0	*	62	45	40	0.2	-	5.4									
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1016.9	+20	NNW	3	C	55	85	8	5	-	-	10	10	1500	1	*	66	45	35	2	2	6.3												
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1015.9	+40	NNW	3	C	57	85	8	5	-	-	7.8	7.8	1500	0	1	65	52	46	0.1	Tr	7.2												
	Gorleston ...	14	1011.1	+8	WNW	2	bc	52	95	7	-	2	-	0	4.6	-	1014.4	+16	NNW	3	C	54	95	6	6	-	-	10	10	1500	0	2	59	51	50	16	0.4	4.1									
	Cranwell ...	240	1014.0	+18	N	4	bc	51	95	6	6	1	-	7.8	10	800	1018.8	+26	NNW	4	C	51	85	8	3	-	-	9	9+	1500	1	*	67	49	49	12	1	5.1									
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1018.0	+24	NNW	3	C	52	85	7	5	-	-	10	10	800	*	*	*	*	*	*	*	*	*											
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1019.7	+20	N	2	bc	52	85	6	7	3	-	4.6	4.6	2500	1	*	62	49	48	3	-	2.4												
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1019.1	+34	N'E	3	C	52	85	7	8	-	-	9	9	800	1	*	61	50	46	4	0.1	*												
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1018.7	+26	NW	3	C	52	85	7	5	-	-	9+	9+	1500	1	*	63	48	45	1	-	5.1												
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1019.6	+24	N	3	bc	52	75	6	8	-	-	2.3	2.3	4000	1	*	63	51	48	10	1	4.6												
5	Portland Bill...	32	1013.6	+18	NW	3	bc	53	85	8	4	-	-	2.3	2.3	2500	1018.3	+28	NW	4	bc	58	85	6	5	-	-	4.6	4.6	1500	1	4	59	51	*	5	-	*									
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1019.8	+20	N	4	b	55	75	6	1	-	-	Tr	Tr	4000	0	0	61	52	47	2	-	6.1												
	Falmouth ...	200	1016.8	+18	NW	4	C	54	95	7	5	1	-	4.6	7.8	4000	1021.1	+22	N	4	C	54	85	7	7	-	8	4.6	7.8	4000	0	2	59	53	*	0.1	-	9.4									
	Scilly (St. Mary's) ...	103	1016.4	+20	N'E	5	bc	54	85	7	7	8	-	2.3	2.3	4000	1022.1	+20	N'E	4	bc	55	85	8	2	-	-	2.3	2.3	4000	0	2	60	52	*	0.1	-	11.0									
	Guernsey ...	175	1014.4	+10	WSW	1	b	53	95	7	-	-	-	0	0	-	1018.7	+28	N	2	C	54	95	6	5	-	-	9+	9+	1500	0	3	61	52	48	0.1	-	12.0									
6	Pembroke ...	142	1016.2	+16	NN	3	b	51	95	8	-	-	-	0	0	-	1021.0	+14	NNE	4	q	51	85	7	8	7	4	2.3	4.6	1500	0	2	58	49	*	Tr.	-	9.2									
7	Holyhead ...	26	1017.7	+18	N	5	c/pr	52	95	7	8	-	-	7.8	7.8	2500	1020.6	+14	NW	4	C	51	85	8	5	-	8	9+	9+	1500	1	2	56	51	48	0.5	Tr	3.7									
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1020.6	+18	NNW	1	C	54	75	7	5	-	2	4.6	7.8	4000	1	*	63	47	40	Tr.	-	4.5												
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1020.8	+12	N	1	C	52	75	8	7	8	8	1	7.8	2500	0	*	53	48	44	0.2	-	3.1												
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1019.8	+14	NW	3	bc	48	75	8	-	-	8	0	2.3	-	-	-	1	*	55	45	41	2	-	0.5										
10	Spurn Head ...	29	1012.3	+6	N'E	6	ir	53	95	7	6	-	-	10	10	2500	1016.8	+12	N	5	bc	52	85	7	1	4	-	4.6	4.6	4000	0	4	63	51	*	9	5	3.6									
	Tynemouth ...	67	1016.9	-10	NNW	3	C	49	85	7	6	-	-	7.8	7.8	1500	1019.2	+10	NNW	2	C	49	75	7	6	-	-	7.8	7.8	1500	0	2	51	44	40	0.2	-	*									
11	Inchkeith ...	190	1018.0	+16	NNE	2	C	47	95	8	5	7	-	7.8	9	2500	1019.3	+4	SE	1	C	47	95	8	5	2	-	2.3	9+	2500	0	1	56	46	42	0.1	-	3.7									
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1019.0	+6	-	0	c/pr	47	95	7	7	2	-	9	9+	2500	1	*	60	41	38	Tr.	0.2	5.2												
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1019.3	+2	-	0	C	50	75	7	5	7	-	7.8	9+	5700	1	*	62	47	45	0.1	Tr	3.4												
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1020.0	+6	S'W	1	C	44	95	8	5	2	-	2.3	10	4000	1	*	56	37	31	-	Tr	4.1												
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1020.1	0	NNW	1	C	49	85	8	4.5	2	-	4.6	9	2500	0	1	54	47	44	-	10.6	11.0												
13B	Stornoway ...	34	1018.8	+6	-	0	C	45	85	8	5	-	-	10	10	4000	1017.4	-8	WSW	3	C	49	85	8	8	2	-	7.8	10	2500	0	2	52	44	*	-	4.2										
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1021.1	+16	S	1	C	44	65	8	4	5	-	7.8	10	1500	0	*	49.4	38	30	-	-	5.0												
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1018.5	+6	WNW	2	C	47	75	8	7	-	-	9+	9+	2500	1	1	54	40	33	1	-	0.9												
	Wick ...	81	1017.5	+2	N	1	C	45	75	8	8	2	-	7.8	9+	1500	1017.2	+2	WSW	1	C	47	75	8	5	7	-	4.6	7.8	2500	0	1	49	45	*	0.1	-	*									
16	Lerwick ...	54	1015.0	+2	NN	2	C	43	75	8	6	2	-	4.6	10	1500	1015.9	-8	W	2	C	47	75	8	5	4	8	4.6	9+	1500	0	*	52	42	*	Tr.	Tr	5.9									
17	Blacksod Point ...	18	1023.5	+12	N	3	C	51	65	7	5	-	-	10	10	*	1024.5	+2	W	3	C	52	65	8	-	7	-	0	10	-	0	2	55	48	*	Tr.	-	*									
18	Malin Head ...	52	1020.8	+12	NW	4	C	49	75	8	5	-	-	9+	9+	4000	1021.2	+2	NNW	4	C	51	85	8	4	-	-	9+	9+	4000	0	2	53	49	*	Tr.	-	10.1									
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1022.0	-6	WNW	2	C	50	85	8	5	3	8	4.6	7.8	4000	1	*	53	43	37	Tr.	-	-	10.1											
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1020.9	+8	N'E	2	bc	50	75	8	7	3	-	4.6	4.6	4000	0	1	56	46	*	-	-	-	*											
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1023.5	+6	NNW	2	0	49	85	8	5	-	-	10	10	2500	0	*	59	45	40	0.2	-	-	3.6											
20	Valentia Obay.†	30	1023.3	+14	NW	6	bc	51	95	8	-	4	-	0	2.3	-	1025.8	+16	N	4	C	52	65	8	5	2	-	9+	10	2500	1	3	58	50	47	1	-	4.6									
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	1023.7	+16	N	3	C	51	75	8	5	-	-	7.8	7.8	2500	0	2	60	47	*	-	-	-	*											

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.										
Morning.			Afternoon.		Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.	15h. G.M.T. %	9h. G.M.T. %	Visibility 9h.	Milligrams of Solid Impurity per cubic metre.													
24 hrs. ended 9h.					°F.	°F.	°F.	mm.	mm.	Yesterday.	To-day.	24 hrs. ended 7h. G.M.T. 20 th .															
SOUTH KENSINGTON.					Max.		Time.	Min.	Time.																		
Kew					18	c p b c	c l p	c p w	64	50	43	6	0.2	3.4	.	.	7										
Croydon					317	c p r	c p r	c r c m	61	49	49	11	6	3.7	.	.	6										
Greenwich (Royal Observatory) ...					149	c p r	c p r	c r b c p a	68	48	37	3	2	3.2	60	81	6										
City (Bunhill Row) ... ..					—	.	.	.	.	.	.	.	.	3.9	.	.	.								
Westminster (St. James' Park) ...					27	.	.	.	63	51	48	.	12	3.0	56	77	.										
Regents Pk. (Botanic Gardens) ...					108	.	.	.	.	.	.	.	.	2.5	.	.	.								
Camden Square					110	c p c	c c p o t r	.	64	50	46	9	—	.	.	81	.										
Kensington					80	c o p r c p	o r o	.	65	50	42	8	0.1	2.9	91	81	.										
Hampstead Observatory					460	b e o r l h	o r o	.	63	46	46	1	0.3	3.2	.	85	.										
FOREIGN OBSERVATIONS.																											
STATIONS.				Barom. mb.		Wind. Direc. Force.		Weather.		Temp. °F.		Barom. mb.		Wind. Direc. Force.		Weather.		Temp. °F.		Max. Day °F.		Min. Night °F.		Rainfall. Day. mm.		Night. mm.	
Paris				1011.0	SSW		C	64	1018.5	W	3	C	55	66	52	—	—										
Brussels									1016.4	W	3	C	57		46	—	Tr										
Berlin									1014.7	SE	1	bc	64		57	—	—										
Zurich				1013.6	S	1	bc	72	1016.3	SE	1	bc	61	77	57	—	0.2										
Rome				1015.1	W SW	2	bc	75	1016.3	NE	1	bc	77	84	61	—	—										
COLUMNS 2, 16.													COLUMNS 8, 22.—Code for surface visibility.														
The barometric tendency is expressed in tenths of a millibar.													Objects not visible at 55 yards.														
COLUMNS 4, 18.													COLUMNS 30.—Code for State of Sea.														
The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers is the speed at about 30 feet above the ground.													0 Calm. 5 Very rough.														
Beau- fort No. Statute m/h. Beau- fort No. Statute m/h. Beau- fort No. Statute m/h.													1 Smooth. 6 High.														
0 1 4 13-18 9 47-54													2 Slight. 7 Very high.														
1 1-3 5 19-24 10 55-63													3 Moderate. 8 Precipitous.														
2 4-7 6 25-31 11 64-75													4 Rough. 9 Confused.														
3 8-12 7 32-38 12 > 75																											
COLUMNS 34, 35.																											
Tr. = rain has fallen, but amount less than 0.1 mm.																											

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each; by post 1½d.
2/6 per month; 5/6 per quarter; 25/- per year.

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

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

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

2 5.4
3 3.7
4 2.4
5 1.9
6 7.4
7 7.4
8 5.4
9 6.3
10 7.2
11 4.1
12 5.1
13 2.4
14 5.1
15 4.6
16 6.6
17 9.4
18 11.0
19 12.0
20 9.2
21 3.7
22 4.5
23 3.1
24 0.8
25 3.6
26 3.7
27 5.2
28 3.4
29 4.1
30 0.6
31 4.2
32 0.9
33 5.9
34 10.1
35 10.1
36 3.6
37 4.6
etc.

Code for
ly.
visible at
ards.
"
"
"
miles.
"
"
"
d 31m.
de for
rough.
high.
pitous.
sed.

OBSERVATIONS at 13h. G.M.T. 20th June														OBSERVATIONS at 18h. G.M.T. 20th June														PAST 24 HOURS.											
DISTRICT.	STATIONS.	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	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. 20th.	13h.—15h. 21st.	15h.—18h. 21st.	18h.—21st.				
																																				(1)	(2)	(3)	(4)
1	London (Kew)...	1021.6	+12	N	3	C	59	65	7	4	3	-	4-6	9+	4000	1022.6	+6	W	2	C	64	55	8	2	3	-	Tr	7-8	4000	1	*	cjp	chcy	bcbw	b3w				
	Croydon ...	1021.1	+10	NNW	3	C	58	65	6	8	-	-	9+	9+	2500	1022.3	+6	WNW	1	bc	61	55	6	7	3	-	2-3	4-6	5700	0	*	cba30	cy	bcbw	b3w				
	S. Farnborough ...	1021.5	+14	NNE	1	C	61	65	7	8	-	-	9+	9+	2500	1022.6	+6	NW	2	C	61	55	7	5	-	-	7-8	7-8	7200	1	*	cbcc	cy	bcbw	b3w				
	Winchester ...	1021.6	+26	N'W	3	C	61	55	8	7	1	-	7-8	9	4000	1022.8	+6	N'W	2	bc	60	55	8	1	1	1	Tr	4-6	4000	0	*	ccy	cbcy	bcc,c	c				
	Boscombe Down ...	1021.5	+10	N	3	C	59	65	7	3	-	8	7-8	7-8	2500	1022.8	+8	W	3	C	60	65	7	3	3	-	4-6	9	2500	1	*	bcb30c	C	C	C				
	Calshot, S'tluntn ...	1022.2	+22	NW	2	C	62	55	6	7	-	-	9	9	4000	1022.6	+6	WSW	2	bc	61	75	6	2	5	-	2-3	4-6	4000	0	1	bcm	C	bcm,bw	b3w				
	Dungeness ...	*	*	N'E	4	u	*	*	7	8	-	*	7-8	7-8	4000	*	*	SE	2	C	*	*	7	2	7	*	7-8	9	4000	*	0	o	bc	bc	b3w				
	Lympe ...	1019.4	+12	NNW	4	C	58	75	7	5	-	-	9+	9+	1500	1022.2	+12	SE/E	3	bc	56	85	8	1	3	-	2-3	4-6	2500	0	*	cpard	cbc	bc	bcbw				
2	Shoeburyness ...	1021.0	+20	NNW	4	C	55	85	8	5	2	-	4-6	9	1500	1022.6	+8	SSE	1	bc	58	75	8	4	-	-	4-6	4-6	4000	0	*	cparc	cbc	bc	b3w				
	Felixstowe ...	1020.7	+24	NNW	3	C	57	75	8	5	-	-	9+	9+	800	1022.5	+10	E'S	2	bc	58	75	9	8	3	-	4-6	4-6	1500	0	1	cido	cbcy	bcbw	b3w				
	Gorleston ...	1019.2	+22	N'E	4	C	57	85	7	7	4	-	4-6	7-8	4000	1021.5	+4	NE'E	1	bc	56	75	7	-	7	-	0	2-3	-	0	2	oidcg	cg, bc	bcc	bc				
	Cranwell ...	1021.4	+10	NW	3	bc	58	65	8	2	3	-	2-3	4-6	4000	1021.2	-2	SWW	3	C	59	65	7	8	-	-	7-8	7-8	4000	1	*	cbcm	bccy	cbm	b3w				
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Birmingham ...	1021.5	+6	NW	3	jp	58	55	6	6	3	-	2-3	7-8	2500	1021.9	+4	NW	3	C	58	65	8	8	4	-	4-6	7-8	2500	1	*	bcc	cbc	cbe	bcc				
	Upper Heyford ...	1021.0	+2	N'E	3	C	60	55	7	2	-	-	7-8	7-8	4000	1022.4	+4	-	0	C	60	65	6	5	-	-	9	9	2500	1	*	cm, bcy	bcy, cm	C	bc				
	Leafeld ...	1021.4	+8	NNW	3	bc	58	65	8	2	6	3	4-6	4-6	4000	1022.2	+4	W	2	C	59	65	8	5	3	-	9	9+	4000	1	*	cbc	bcc	bcc	cw				
4	Ross-on-Wye ...	1021.2	+8	W'N	2	C	62	45	8	7	-	-	9	9	4000	1022.1	+4	NW	3	bc	62	55	8	8	-	9	2-3	2-3	4000	1	*	bccy	cy, bcy	bcbw	bcc				
5	Portland Bill... ..	1021.9	+8	N'W	3	C	59	75	6	4	7	-	7-8	9	2500	1022.9	+6	W	3	C	58	75	6	4	7	-	4-6	7-8	2500	1	3	bcc30	c30	bc	bcc				
	Plymouth ...	1022.7	+10	N	3	C	63	55	8	7	-	-	7-8	7-8	4000	1024.7	+14	NNW	5	b	58	65	8	1	5	1	Tr	1	4000	0	2	bm, by	bcyb	bbe	bcbw				
	Falmouth ...	1024.8	+6	NNW	4	C	57	75	8	7	-	8	4-6	7-8	4000	1026.0	+4	NNW	4	bc	55	75	8	4	5	-	2-3	4-6	4000	0	2	bc	bc	bc	bc				
	Scilly (St. Mary's) ...	1025.5	+16	N	4	C	57	75	8	1	6	-	2-3	7-8	4000	1027.3	+8	N'W	4	bc	56	75	8	1	1	-	2-3	4-6	4000	0	2	bcc	cbc	bcb	bcco				
	Guernsey ...	1022.7	+14	NE	2	bc	60	75	6	7	4	-	4-6	4-6	2500	1024.1	+10	WNW	1	b	61	65	6	-	-	-	0	0	-	0	2	cbcc3	bc, pb	b3bw	b3w				
6	Pembroke ...	1024.2	+8	NW	3	bc	56	65	8	5	1	2	4-6	4-6	2500	1024.8	+8	W	2	C	53	75	8	-	3	-	0	7-8	-	0	1	bccbc	bcc	cbc	bccir				
7	Holyhead ...	1023.1	+6	NW	4	C	54	85	8	7	3	-	9	9+	4000	1023.0	-2	SW'S	4	C/pr	53	85	8	5	-	-	9+	9+	4000	1	1	C	cv	cd, d, o	dom				
	Chester (Sealand) ...	1022.9	+16	NNW	5	C	54	75	8	7	-	-	7-8	7-8	2500	1023.2	+2	NNW	4	bc	55	65	8	7	-	5	1	2-3	4000	0	*	cg	bcb	bcc	cid				
8	L'pool (Bidston) ...	1022.5	+12	NNW	5	bc	53	75	8	7	3	8	1	4-6	2500	1022.8	+2	WNW	4	bc	55	65	9	7	3	9	1	2-3	5700	0	*	ccbc	bcy	bbcw	cod, u				
9	Harrogate ...	1020.3	+6	S'W	3	C	58	55	8	8	-	-	9+	9+	2500	1020.3	0	SW	4	b	56	65	9	-	4	1	0	1	-	1	*	bcc	cb	bbe	bccq				
10	Spurn Head ...	1020.7	+6	N'E	3	C	54	75	7	4	1	9	2-3	7-8	4000	1020.1	0	SE'S	4	C	54	85	7	7	3	1	4-6	9	4000	0	3	cpcc	cbcc	bc	bc				
	Tynemouth ...	1019.5	-4	E	2	bc	52	75	8	2	-	-	4-6	4-6	2500	1018.6	0	W	2	bc	59	65	8	2	6	-	2-3	4-6	2500	0	2	cbc	bc	C	cg				
11	Inchkeith ...	1018.4	-8	SW	2	bc	55	85	8	7	5	-	4-6	4-6	4000	1017.6	-6	WSW	3	C	54	75	8	5	-	-	9	9	4000	0	2	cbc	bcc	C	C				
	Leuchars ...	1017.7	-14	W	2	C	58	75	8	7	-	5	4-6	7-8	1500	1016.3	-6	WSW	4	C	57	75	9	7	4	6	7-8	9	2500	0	*	cpabc	bccv	cu	cpcc				
12	Renfrew ...	1019.2	-10	WNW	3	C	56	65	8	7	3	-	4-6	7-8	4000	1018.4	-6	SWW	4	C	52	85	7	5	-	-	10	10	2500	1	*	cbcc	cbcc	cu	cpcc				
	Eskdalemuir ...	1019.0	-8	WNW	3	C	56	55	8	7	-	-	7-8	7-8	2500	1019.1	-4	W	4	C	52	65	8	5	-	-	10	10	2500	1	*	cbcy	bcy	cid	cid				
13	Tiree ...	1018.8	-8	SSW	5	d	52	95	7	6	2	-	4-6	10	1500	1015.8	-6	SSW	4	ido	54	95	4	6	2	-	7-8	10	800	1	2	C	oid?	oid	oid				
14	Stornoway ...	1014.6	-16	SSW	4	r	51	85	8	6	2	-	7-8	10	2500	1011.5	-10	SW	4	ido	54	85	8	5	-	-	10	10	1500	1	3	C	oid	oid	oid				
15	Dalwhinnie ...	1018.0	-8	SE	1	C	50	65	8	4	4	-	4-6	10	2500	1016.5	-20	SSE	2	C	49	85	8	4	5	-	7-8	10	2500	0	*	bc	bc	C	oid				
	Aberdeen ...	1017.0	-16	SSE	4	bc	56	55	8	7	-	5	2-3	4-6	2500	1014.2	-16	S	2	bc	56	75	6	5	9	8	2-3	4-6	4000	0	1	cbcy	bccbc	C	cbcc				
	Wick ...	1014.8	-14	WSW	3	C	56	65	8	8	1	-	7-8	10	2500	1011.7	-18	SW	3	C	54	75	8	5	2	-	7-8	10	2500	0	2	C	C	cpcc	cpcc				
16	Lerwick ...	1012.1	-12	WSW	2	jp	50	85	7	5	2	-	4-6	10	1500	1008.6	-14	WSW	3	rr	49	95	6	6	-	-	10	10	1500	1	*	cpcc	orrmo	orrmo	cod, m				
17	Blacksod Point ...	1023.4	-12	SW	6	DD	54	95	6	6	-	-	10	10	4150	1022.0	-6	W	4	dd	55	95	6	6	-	-	10	10	4150	1	3	dd	dd	id	id				
18	Malin Head ...	1020.5	-10	WSW	4	C	55	85	7	8	1	-	2-3	9+	2500	1017.9	-10	SWW	4	ido	55	95	5	6	-	-	10	10	450	0	2	C	cod, m, m	ad, m, m	ad, m, m				
	Aldergrove ...	1022.0	-6	WSW	3	pr	56	65	8	7	7	-	7-8	9	4000	1020.5	-14	SSW	4	ido																			

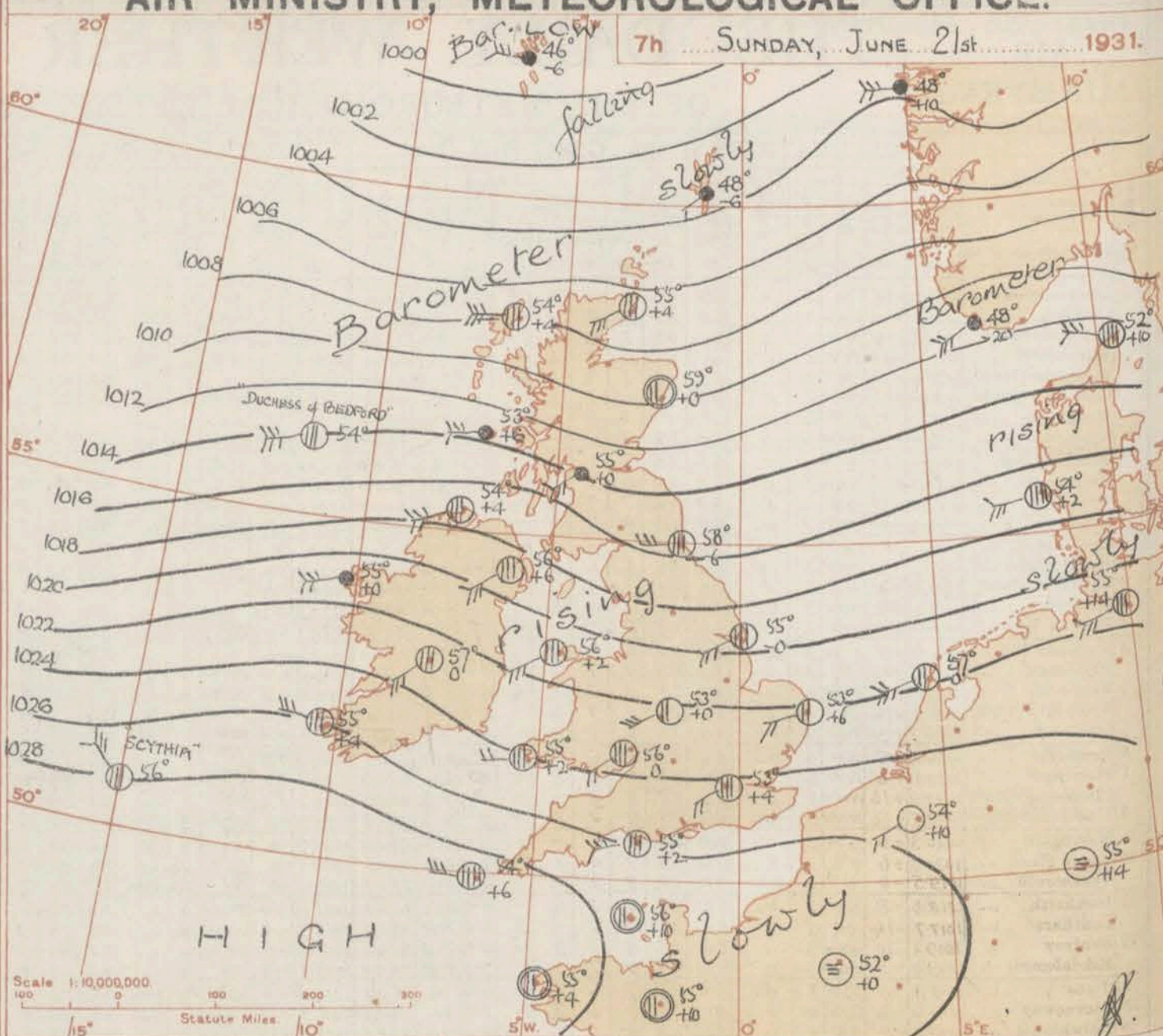
REPORTS from HEALTH RESORTS for 20th June 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 20h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 20h.	Sunset to 19h.
1 Tunbridge W.	oc	ocbc	43	62	—	—	2.9	7.3
Bournemouth	cbc	cbc	48	66	2	—	6.0	5.1
Ventnor	bbcc	cbc	49	61	—	—	6.4	6.7
Southsea	bco	oc	50	64	0.2	—	4.3	6.5
Bognor Regis	bc	bc	50	62	—	—	4.2	7.1
Littlehampton	bc	bcc	46	64	—	—	3.9	7.9
Worthing	bcc	bcc	50	63	—	—	4.9	7.5
Brighton	cbc	bcc	49	64	0.4	—	5.2	7.7
Eastbourne	c	cac	50	63	0.5	—	4.4	8.3
Hastings	cbcc	cbcc	48	62	0.3	—	5.6	6.7
Folkestone	bcoir	ocbc	49	63	—	0.1	—	6.6
Dover	cir	ircbc	47	59	—	0.2	3.6	6.8
Deal	bcco	cbc	48	61	—	—	4.4	6.6
Ramsgate	c	cdobc	48	62	—	Trace	2.6	7.0
Margate	cd	pbc	49	59	—	Trace	2.5	6.6
2 Southend	oc	cbc	49	61	Trace	—	1.9	5.9
Maldon	oc	c	47	59	—	—	0.5	2.9
Clacton-on-Sea	bcc	c	47	59	2	—	2.1	6.6
Dovercourt	bcdcc	oc	49	60	Trace	—	1.8	6.9
Lowestoft	c	bcbb	49	56	0.1	—	5.5	3.2
Skegness	obc	cmo	51	56	8	—	6.3	5.2
Mablethorpe	orc	cbacv	50	56	8	—	7.1	4.0
Cleethorpes	oc	cbcb	51	57	2	—	6.5	3.4
3 Leamington S.	c	c	52	68	2	—	4.2	4.8
4 Cheltenham	cbc	bc	50	65	0.5	—	5.2	4.5
5 Bath	bcbbc	bcbbc	52	64	—	Trace	5.4	4.0
Weymouth	bb	cbcb	49	67	0.6	—	9.0	6.2
Jersey	bc	b	52	65	—	—	11.6	11.3
Torquay	bcbbc	bcb	50	64	—	—	8.1	4.7
Penzance	bcb	b	53	61	—	—	9.0	10.5
St. Ives	c	b	52	57	—	—	3.6	10.0
Bude	bc	bc	52	59	—	—	12.3	8.2
Hfracombe	b	bbe	51	60	—	—	8.9	6.4
6 Aberystwyth	cbc	cbcc	45	56	—	—	5.3	3.2
Llandudno	c	bc	50	57	—	—	6.7	1.4
Colwyn Bay	ccbc	bcbcb	46	59	—	—	4.2	0.9
Rhyl	bcc	cbcb	46	57	Trace	—	7.3	2.5
8 Wallasey	bcc	bcb	48	58	—	—	6.1	4.2
Southport	cbc	bc	46	57	—	—	6.2	1.2
Blackpool	bc	cbc	44	58	—	—	5.3	2.5
Morecambe	cbbbc	bbcb	47	58	—	—	5.5	2.5
9 Ilkley	bc	bc	46	61	—	—	7.1	0.7
10 Berwick-on-T.	cbc	bcb	43	60	—	—	4.7	0.4
11 Dunbar	cbc	c	46	60	—	—	3.9	1.3
12 Douglas	cbc	cbc	48	58	—	—	4.0	2.4

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h SUNDAY, JUNE 21st 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 1/4 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 belt of high pressure extends from Mid-Atlantic to Central Europe, while small disturbances are moving eastwards in the Icelandic area. Some light rain or drizzle may be expected at times in northwestern districts but elsewhere fair weather will prevail with a moderate temperature.

FURTHER OUTLOOK.

Similar conditions.

Forecasts issued at 1030 G.M.T.

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

DISTRICTS.

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

1. S.E. England	Wind west, light to moderate; mainly fine; moderate temperature to rather warm.
2. E. England...	
3. E. Midlands	Wind west, moderate; fair; considerable cloud at times; moderate temperature.
4. W. Midlands	
5. S.W. England	As 1 - 2.
6. South Wales	
7. North Wales	Wind west, moderate to fresh; cloudy and bright periods; perhaps local drizzle, especially near the west coast; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scotl. land.	Wind west to southwest, fresh, to strong locally on the coast; mainly cloudy; occasional drizzle or light rain, particularly near the coast and in the hills; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 6 - 10.
20. S.W. Ireland	Wind west, light to moderate; mainly cloudy; occasional drizzle near the coast; moderate temperature.

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

1931.

% clouded.
nt sky.
orm,
emperature.

Mid-

zle

1

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

Waller's Projection Scale $1:4 \times 10^7$ along meridian at $55^\circ N$.

Statute Miles 0 100 200 300

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).

Morning of
SUNDAY,
21st June,
1931.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 21st June 1931.

No. 25413.

Day.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 21 st June														OBSERVATIONS at 7 hr. G.M.T. 21 st June														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.		SUNSHINE Hrs.										
					Direc.	Force.					Low.	Med.	High.	Low.	Total.			Direc.	Force.					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.								
																																						Form.	Amount.	Form.	Amount.	Form.	Amount.	Form.	Amount.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	+6	SW	2	c	55	75	8	-	3	5	0	9+	-	1	*	64	48	42	-	-	2.8									
	Croydon ...	217	1024.0	+4	WSW	3	mo	51	85	6	-	-	-	0	0	-	-	-	-	53	75	8	5	7	-	2.3	9+	4000	1	*	62	48	47	-	Tr	3.1									
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2	WSW	3	c	55	85	8	5	-	-	9	9+	4000	1	*	63	47	36	-	-	6.2									
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1025.3	+6	WSW	3	c	54	75	8	5	2	-	4.6	9+	4000	0	*	63	46	43	-	-	8.5									
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	+6	SW	3	c	52	95	7	5	2	-	7.8	10	4000	0	*	62	46	41	-	-	*									
	Calshot (S'thmtn) ...	8	1024.7	+4	NNW	2	b	50	85	7	-	-	-	0	0	-	-	-	-	54	85	8	5	7	-	4.6	10	4000	0	0	64	46	41	-	-	7.9									
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	5	7	-	2.3	4.6	2500	*	0	63	52	*	-	-	*									
	Lympne ...	346	1024.0	+6	SSW	3	bc	51	95	7	5	-	-	4.6	4.6	4000	1024.5	+6	W	3	bc	54	95	7	-	-	1	0	4.6	-	0	59	49	47	Tr	-	4.7								
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+2	WSW	3	bc	55	85	7	-	-	3	9	0	4.6	-	0	*	62	49	38	Tr	Tr	1.5								
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1023.6	+4	SWW	2	bc	57	65	7	-	3	2	0	4.6	-	0	1	59	51	47	Tr	-	3.3									
	Gorleston ...	14	1022.4	+4	SWW	3	bc	52	85	7	-	4	6	0	4.6	-	-	-	-	53	85	7	-	4	6	0	4.6	-	0	59	48	40	Tr	-	5.9										
	Cranwell ...	240	1022.4	-2	SWW	1	b	45	95	5	5	-	1	Tr	1	4000	1021.4	0	SW	4	c	55	85	7	5	4	-	9	9+	2500	1	*	61	44	39	-	-	9.2							
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	5	9	*	4.6	9	5700	*	*	*	*	*	*	*	*									
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	0	SW	3	bc	53	85	8	-	3	2	0	4.6	-	1	*	62	47	44	-	-	4.1									
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	+4	SW	3	c	54	85	7	5	-	-	9	9+	4000	1	*	62	46	41	-	Tr	*									
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	+2	SWW	3	c	54	85	8	5	-	-	9	9+	4000	1	*	61	46	38	-	-	5.3									
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	0	SWW	2	c	56	85	8	5	-	-	9	9+	4000	1	*	65	50	44	-	-	10.5									
5	Portland Bill ...	32	1024.9	+4	NNW	3	bc	53	75	8	-	4	-	0	4.6	-	1025.4	+2	WS	4	c	55	85	8	4	4	-	4.6	7.8	2500	0	2	63	52	*	-	-	*							
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1026.9	+8	WNW	2	bc	53	95	8	7	3	1	1	4.6	2500	0	1	64	50	45	-	-	12.4									
	Falmouth ...	200	1027.6	+2	W	1	bc	49	85	8	5	-	-	2.3	2.3	4000	1028.2	+4	WN	3	bc	54	85	8	5	-	5	4.6	4.6	4000	0	0	59	49	*	-	-	12.8							
	Scilly (St. Mary's) ...	163	1027.4	-2	NNW	3	b	52	85	8	2	-	-	1	1	4000	1028.1	+6	WN	3	0	54	95	6	5	-	10	10	2500	0	2	59	51	*	-	-	8.2								
	Guernsey ...	175	1025.9	0	-	0	b	53	95	7	-	-	-	0	0	-	1027.0	+10	-	0	bc	56	75	8	5	3	-	4.6	4.6	4000	0	1	62	50	44	-	-	13.2							
6	Pembroke ...	142	1024.5	-2	W	3	bc	54	95	8	-	7	-	0	4.6	-	1024.6	+2	W	2	c	55	95	6	9	8	-	9	9+	800	1	1	57	52	*	-	Tr	8.6							
7	Holyhead ...	26	1021.5	-10	SWW	4	id	52	95	6	5	-	-	10	10	1500	1021.5	+2	WSW	4	c	56	95	6	5	-	-	10	10	450	1	1	57	51	50	Tr	1	4.8							
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+2	-	0	c	58	85	8	5	-	-	9	9+	1500	1	1	59	53	46	-	-	10.0									
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1021.2	-2	W	5	c	57	95	9	5	-	-	10	10	1500	1	1	55	51	48	-	0.2	7.4									
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	+6	SW	6	c	57	85	9	6	-	9	7.8	9	2500	31	*	60	51	44	-	-	10.4									
10	Spurn Head ...	29	1020.6	+2	SWW	3	bc	50	85	6	-	2	-	0	2.3	-	1019.8	0	WS	3	c	55	85	7	8	7	-	4.6	9+	5700	0	3	57	48	*	0.3	-	8.0							
	Tynemouth ...	87	1017.4	-20	WSW	3	c	54	85	6	6	-	-	7.8	7.8	1500	1015.3	-6	W	3	c	58	85	7	6	-	-	7.8	7.8	1500	0	1	61	52	48	-	-	*							
11	Inchkeith ...	190	1014.6	-12	SW	4	c	53	95	8	4	2	-	7.8	10	1500	1014.0	-6	WSW	5	c	54	95	8	5	-	8	7.8	9	4000	0	3	57	51	51	-	-	3.7							
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	-2	WSW	5	c/pr	58	85	9	7	7	9	2.3	7.8	800	0	1	61	51	51	Tr	0.1	4.4									
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	0	SWW	4	id	55	95	7	6	2	-	9	10	800	1	*	59	51	50	-	0.4	3.0									
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	-10	W	5	d	55	95	7	5	-	-	10	10	1500	1	1	58	48	48	-	0.1	3.2									
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1014.1	+6	W	4	d	53	95	6	6	2	-	4.6	10	800	1	2	55	51	51	0.3	2	0.0									
13	Stornoway ...	34	1007.7	-28	WSW	6	dd	53	95	6	5	-	-	10	10	1500	1008.6	+4	W	6	c																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 22nd June 1931.
No. 25414

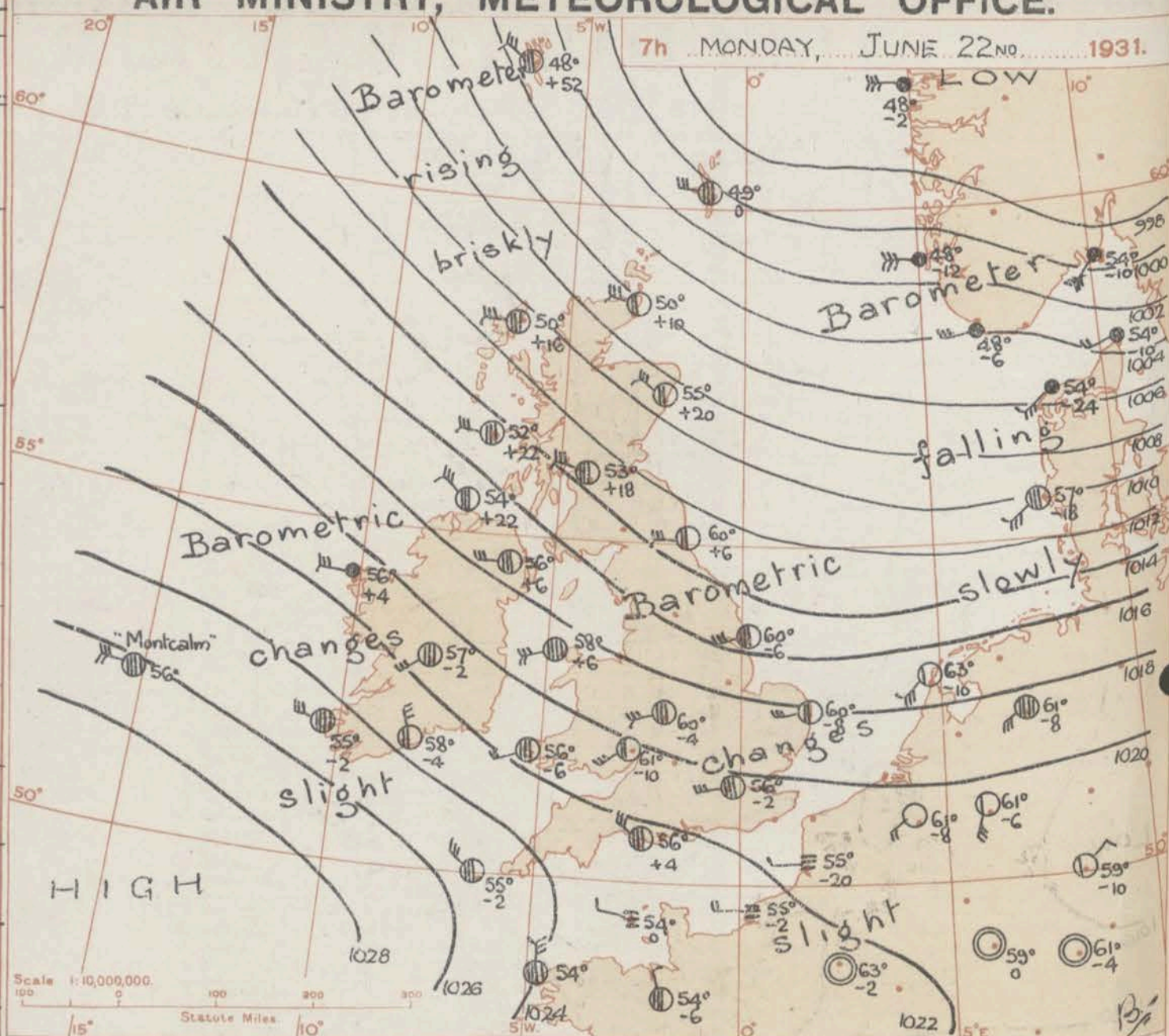
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 21 st June														OBSERVATIONS at 18h. G.M.T. 21 st June														PAST 24 HOURS.						
		Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9-13)					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23-27)					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (31-34)						
				Dir. (4)	Force (12)					Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Form. (23)	Amount. (24)			Height of Base (feet) (25)	State of Ground. 0-9 (29)					Sea. 0-9 (30)	7h.-13h. 21 st (31)	13h.-18h. 21 st (32)	18h. 21 st to 1h. 22 nd (33)	1h.-Th. 22 nd (34)									
(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)																	
1	London (Kew)...	1024.2	-6	WSW	3	c	67	75	8	7	-	-	9	9	5700	1022.6	-4	WSW	3	c	73	55	8	1	6	6	1	7.8	5700	0	*	c	cbr	bccw	cwsw	
	Croydon ...	1024.1	-2	W	4	c	65	75	7	7	-	-	7.8	7.8	4000	1022.9	-2	WS	3	bc	70	65	7	8	3	6	2.3	4.6	4000	0	*	c	bc	bcw	bcwm	
	S. Farnborough ...	1024.1	-6	W	3	bc	74	75	7	1	-	-	2.3	2.3	2500	1023.0	-4	W	2	bc	71	65	8	2	-	2	2.3	4.6	4000	1	*	cb	bc	bcw	bwo	
	Winchester ...	1024.9	-6	W	3	c	66	75	8	5	-	-	7.8	7.8	2500	1023.6	0	WNW	3	bc	69	65	3	1	-	1	2.3	4.6	4000	0	*	c	cbv	b	boffm	
	Boscombe Down ...	1024.4	-6	WS	4	c	65	75	8	5	-	-	7.8	7.8	1500	1023.7	-4	WN	4	bc	68	75	8	1	-	1	2.3	4.6	4000	1	*	c	bc	bbc	bcom	
	Calshot, S'thmtn ...	1025.0	-2	S	4	bc	66	65	8	7	-	-	4.6	4.6	4000	1024.2	-2	S	4	bc	62	75	8	1	-	2	1	4.6	4000	0	2	c	bc	bwm.	bwm.c	
	Dungeness ...	*	*	SW	4	c	*	*	7	4	7	*	2.3	7.8	2500	*	*	SW	4	bc	*	*	7	5	1	*	2.3	4.6	2500	*	2	bc	bc	*	F	
	Lympe ...	1023.5	-8	SW	3	c	68	65	8	4	-	-	7.8	7.8	4000	1023.2	+2	SW	3	bc	63	85	8	1	-	1	2.3	4.6	4000	0	*	bc	bc	oFe	oFbw	
2	Shoeburyness ...	1023.5	-4	W	4	c	68	75	6	4	-	-	7.8	7.8	4000	1022.2	0	WS	3	c	69	75	7	5	-	-	7.8	7.8	4000	0	*	bcm.	bcm.	cbc	bcm.	
	Felixstowe ...	1023.0	-6	W	3	c	67	65	8	7	3	-	4.6	7.8	4000	1021.8	-6	SW	3	c	68	75	8	8	-	-	9	9	1500	0	0	bcbcy	bcc	cb	bcwb	
	Gorleston ...	1021.3	0	WNW	3	bc	69	65	7	1	-	-	4.6	4.6	4000	1020.5	-4	WN	2	c	70	75	6	1	3	-	1	7.8	4000	0	2	bc	bcc	cbc	bc	
	Cranwell ...	1021.3	0	W	3	c	66	75	7	8	-	-	2.6	7.8	2500	1020.5	-4	WNW	3	bc	68	65	8	7	-	1	4.6	4.6	2500	1	*	c	bc	bcw	bmc	
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	bcw	bcw	
	Birmingham ...	1022.4	0	WNW	4	bc	69	65	8	1	-	-	2.6	4.6	2500	1021.4	0	WNW	4	bc	70	45	8	1	4	-	1	2.3	2500	1	*	bc	bcb	b	bcc	
	Upper Heyford ...	1022.9	-10	WSW	3	c	71	75	7	7	-	-	1.7	7.8	2500	1022.6	0	W	2	c	68	75	3	5	-	-	7.8	7.8	2500	0	*	cbc	bcyv	bcb, bc	om.	
	Leafield ...	1022.9	+4	W	4	bc	67	75	8	3	-	-	3	4.6	4.6	4000	1022.6	-2	W	3	bc	68	65	8	7	-	3	4.6	4.6	5700	0	*	cbc	bc	bcb	bcc
4	Ross-on-Wye ...	1023.1	-4	W	3	bc	70	65	8	1	-	-	2.3	4.6	4000	1022.8	0	SW	3	c	67	65	8	7	-	-	9	9	4600	0	*	cbc	bcc	bcb	bcb	
5	Portland Bill ...	1025.7	-4	WS	4	bc	58	85	8	-	4	9	0	4.6	-	1024.2	-6	SW	5	bc	57	85	8	2	4	9	2.3	4.6	2500	0	3	cbc	bc	bcw	bccw	
	Plymouth ...	1026.4	-6	WSW	3	c	61	85	8	5	-	-	9	9	2500	1025.3	-4	WSW	3	bc	61	85	8	5	4	-	2.3	4.6	2500	0	2	bcc	cb	bcbm.	bcm.	
	Falmouth ...	1027.9	-4	WNW	3	c	61	85	8	5	-	-	10	10	4000	1027.1	+2	WN	2	bc	63	85	8	1	3	-	2.3	4.6	4000	0	0	bcc	cbc	bccm.	coid, m.	
	Scilly (St. Mary's) ...	1027.7	-2	W	3	c	60	85	6	5	-	-	9	9	2500	1026.4	-4	WNW	3	m	57	95	4	5	-	-	10	10	2500	0	2	ffife	cif	omg	oc	
	Guernsey ...	1026.7	-6	WSW	2	bc	62	65	9	1	4	-	1	2.3	2500	1025.9	-10	W	2	bc	60	85	7	1	4	-	2.3	2.3	2500	0	2	bcb	bcbz	bcoff	off	
6	Pembroke ...	1025.2	0	W	2	c	58	95	7	-	3	-	0	9	-	1025.3	-4	WSW	2	F	55	95	1	5	-	-	10	10	4150	0	2	cm	cbcf	cbc	bccw	
7	Holyhead ...	1022.2	-6	SW	4	bc	63	85	8	2	4	9	7	2.3	1500	1021.1	-6	SW	4	c	61	85	8	4	-	3	2.3	7.8	2500	1	1	cbc	bcc	c	c.c	
	Chester (Sealand) ...	1021.7	-2	WNW	5	bc	70	55	9	7	3	1	4.6	4.6	4000	1021.4	-2	SW	3	e	68	65	9	5	-	1	7.8	9	4000	0	*	cbc	bccv	cbc	bced	
8	L'pool (Bidston) ...	1021.3	-4	WN	6	q	64	65	9	1	4	-	1	4.6	2500	1020.9	0	WS	3	c	65	75	9	7	3	-	4.6	7.8	4000	0	*	cqbcv	bccv	cubcu	bccuq	
9	Harrogate ...	1020.1	+6	SW	4	c	64	75	8	6	-	-	9	9	2500	1019.2	-6	SSW	3	c	63	75	9	3	-	-	9	9	2500	1	*	bccid.	cbce	c	cqir.	
10	Spurn Head ...	1019.4	0	WNW	5	c	63	85	6	5	3	-	2.3	9	1500	1018.9	0	WNW	4	bc	66	75	6	4	3	-	2.3	4.6	4000	0	3	bc	bc	bccbc	bcc	
	Tynemouth ...	1016.1	+6	W	5	bc	65	75	7	2	-	-	4.6	4.6	2500	1016.7	-4	W	5	bc	66	65	7	2	-	1	4.6	4.6	2500	0	2	cbeg	bcg	bccq	cbeg	
11	Inchkeith ...	1014.2	+6	WSW	5	c	56	85	8	5	-	-	10	10	2500	1013.3	-4	WSW	5	pr	55	95	7	5	3	-	4.6	9	1500	1	3	c	cpr	cpr	ocpr	
	Leuchars ...	1012.9	+2	WSW	5	c	65	75	9	1	4	8	1	7.8	1500	1012.4	-2	WSW	5	c	60	85	8	7	4	8	4.6	7.8	1500	0	*	cbwq	bvcq	cq	cprq	
12	Renfrew ...	1017.1	+2	WSW	4	o/d	56	95	7	5	-	-	10	10	800	1015.5	-6	WSW	5	dr	55	95	6	6	-	-	10	10	450	1	*	c/d	c/d	c/d	r.r.r.	
	Eskdalemuir ...	1016.6	+2	WN	5	c	64	75	8	7	5	4	7.8	9	2500	1015.8	-6	W	5	c	61	75	8	5	-	-	9	9	2500	1	*	cdc	c	cd	crre	
13a	Tiree ...	1014.1	0	SW	5	id.	54	95	6	6	2	-	4.6	10	800	1013.6	+2	WSW	5	ir	54	95	4	6	2	-	4.6	10	800	1	3	oromr	oirrm	orr	oirr	
13a	Stornoway ...	1007.6	-10	WSW	6	id.	56	95	6	5	-	-	10	10	1500	1008.4	+4	WSW	5	c	55	85	8	8	2	-	7.8	9	2500	1	3	oid	c/d	cpr	cpr	
15	Dalwhinnie ...	1010.9	+2	NE	2	d	34	95	5	8	-	-	10	10	450	1012.6	-10	SE	3	d	54	85	5	5	6	-	7.8	10	450	1	*	d	d	cpr	rbc	
	Aberdeen ...	1009.4	-4	WSW	3	c	65	65	8	5	7	-	2.3	9	4000	1008.6	0	SW	4	c	66	65	8	5	-	9	4.6	7.8	2500	0	1	bcc	c	cbc	crbc	
	Wick ...	1006.8	+2	WSW	4	c	60	75	8	8	7	-	4.6	9	2500	1005.8	-2	W	5	c	59	75	8	8</												

REPORTS from HEALTH RESORTS for 21st JUNE, 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 21 st	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	c b c	b b c b	43	73	-	-	6.7	3.7
	Bournemouth	o b c	b	48	70	-	-	5.0	8.3
	Ventnor	c o p c	b z	48	64	-	T	6.3	8.1
	Southsea	c b c	b	50	71	-	-	5.9	6.0
	Bognor Regis	c b c c	b c b	49	67	-	-	5.1	5.1
	Littlehampton	c b c	b c	47	63	-	-	5.9	5.9
	Worthing	c o c	b b c	55	65	-	-	6.3	5.7
	Brighton	b c	b c	51	64	-	-	7.2	6.2
	Eastbourne	o c	c b c b	51	63	-	-	6.1	4.7
	Hastings	c b c	b c b	50	64	-	-	7.2	6.3
	Folkestone	b c	b c b	49	67	-	-	11.1	6.3
	Dover	b c b	b	51	61	-	-	10.7	5.1
2	Deal	b	b	48	70	-	-	10.0	5.0
	Ramsgate	b	b b c b	53	68	-	-	10.5	3.7
	Margate	b	b b c	51	72	-	-	11.4	4.4
	Southend	b c c b	b	51	72	-	-	9.6	2.8
	Maldon	b b c	b c c	45	73	-	-	7.5	1.2
	Clacton-on-Sea	b c	b c c	51	71	-	-	11.1	3.0
	Dovercourt	b c	b c o c	49	71	-	-	10.2	3.1
	Lowestoft	b b c	b c c	47	70	-	-	10.1	7.6
	Skegness	b m o a	b	44	72	-	-	7.6	6.9
	Mablethorpe	c b c z	b c z o	44	71	-	-	6.9	8.1
	Cleethorpes	b c o c	b	46	71	-	-	7.1	7.8
	Leamington S.	c	c	48	74	-	-	6.0	5.7
3	Cheltenham	c b c	b c c	48	72	T	-	5.9	6.1
	Bath	c b c	b c b	50	69	-	-	5.3	7.4
	Weymouth	c	b	48	66	-	-	5.5	10.1
	Jersey	b	b c	46	63	-	-	12.3	14.1
	Torquay	c b c	b v	48	70	-	-	6.2	10.5
	Penzance	c	c b c	52	64	-	-	10.5	10.6
	St. Ives	o	c	50	62	-	-	1.0	5.9
	Bude	o	m	55	59	-	-	0.0	12.2
	Ulfracombe	b c c	b c z	54	62	-	-	1.3	10.0
	Aberystwyth	c c i r	c b c c	52	61	4	0.3	2.0	6.0
	Llandudno	b c	b c	52	65	-	-	7.0	7.7
	Colwyn Bay	o b c b	b c c	53	72	-	-	6.1	6.0
4	Rhyl	b c	b c c	53	71	-	-	6.2	8.2
	Wallasey	c b c	b b c	52	67	-	-	3.8	8.0
	Southport	o c	b c	52	66	0.1	-	3.3	8.0
	Blackpool	c	c	52	65	0.3	-	3.5	7.5
	Morecambe	d p c b c	b b c	52	63	-	-	5.0	7.4
	Ilkley	d o c b c	b c c b c	48	69	T	-	4.9	9.0
	Berwick-on-T.	c	c b c	49	68	T	-	3.6	5.5
	Dunbar	c b c	b c c	49	66	-	-	2.7	4.6
	Douglas	c b c	b c c b g	50	64	-	-	5.1	4.0

† 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 June, 1931.
1. S.E. England	Wind westerly, light or moderate; fair; rather warm.
2. E. England	Wind westerly, light or moderate; mainly fair; rather warm.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind northwest or west, moderate, fresh locally on coast; cloudy; local coastal drizzle; moderate temperature.
7. North Wales	
8. N.W. England	Wind northwest or west, moderate or fresh; cloudy and brighter periods; perhaps occasional showers; moderate or rather high temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind northwest or west, fresh, backing later; cloudy, bright intervals; showers or occasional rain; moderate or rather low temperature.
13. A. W. Scotl. B. N.W. Scotl. land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	Wind northwest or west, moderate or fresh, backing; cloudy; local drizzle; moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

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

No. 301/2261. W. 75. D. 8001. G. 908. 103. 103. 103.

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

GENERAL INFERENCE.

An anticyclone southwest of the British Isles extends to Central Europe. A depression over Western Norway is moving east. Weather will be somewhat unsettled in the Northwest but mainly fair in the Southeast.

FURTHER OUTLOOK.

Somewhat unsettled in the Northwest; mainly fair in the Southeast.

Forecasts issued at 0920 G.M.T.

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 22nd June 1931.

No. 25414.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 22 nd June														OBSERVATIONS at 7 hr. G.M.T. 22 nd June														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.			Height of Base (feet).	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs.															
					Direc.	Force.					Form.	Amount.	Direc.				Force.	Form.					Amount.	Form.	Amount.				Form.	Amount.	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.													
																																					Low.	Med.	High.	Low.	Total 0-10.	Low.	Med.	High.	Low.	Total 0-10.	Low.	Med.	High.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1021.3	0	W'S	3	0	58	85	6	5	-	-	10	10	1500	0	*	73	55	51	-	-	6.7														
	Croydon ...	217	1022.9	0	W'S	2	b	59	85	7	-	-	0	0	-	1021.3	-2	W	3	0	56	95	6	5	-	-	9+	9+	800	1	*	71	55	53	-	-	8.5												
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1021.5	+2	W	3	0	57	95	6	5	-	-	10	10	450	1	*	73	53	40	-	-	6.6														
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1022.1	-2	W'N	3	0	55	95	6	5	-	-	10	10	450	1	*	71	53	47	-	-	7.5														
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1022.3	-2	NW	3	0	57	95	7	5	-	-	10	10	800	0	*	69	52	50	-	-	*														
	Calshot (S'thmtn) ...	8	1023.6	-4	S'W	2	b	56	95	6	-	-	0	0	-	1022.1	-2	WSW	3	0	57	95	7	5	-	-	10	10	800	0	1	68	54	48	-	-	8.9												
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	0	57	*	0	5	-	-	10	10	450	*	0	63	54	*	-	-	*													
	Lympne ...	346	1022.6	-2	SW	2	F	54	95	1	-	-	10	10	450	1020.7	-4	WSW	2	bcz	57	95	6	5	-	1	1	2.3	800	0	*	69	53	49	-	-	13.0												
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1020.5	0	W	3	bc	61	85	6	-	-	8	0	2.3	-	0	*	72	56	53	-	-	Tr.														
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1019.8	-4	W'S	3	bc	61	85	8	-	-	1	0	2.3	-	0	1	71	57	53	-	-	10.1														
	Gorleston ...	14	1020.1	-6	SW'W	2	bc	62	85	7	-	4	-	0	2.3	-	1018.5	-8	W	3	bc	60	85	6	7	5	-	2.3	4.6	5700	0	2	70	57	55	-	-	10.0											
	Cranwell ...	240	1019.8	-10	WSW	3	b	56	95	6	5	-	1	Tr.	1	4000	1017.6	-4	WSW	4	c	60	85	7	5	7	-	Tr.	9	2500	1	*	71	55	53	-	-	6.5											
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1019.5	0	WSW	4	c	58	85	7	5	-	1	7.8	9	1500	*	*	*	*	*	*	*	*														
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1019.3	-4	WSW	4	c	60	85	8	5	5	2	4.6	7.8	1500	1	*	72	55	53	-	-	12.1														
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1020.6	-4	SSW	3	bc	57	95	6	5	-	1	4.6	4.6	1500	1	*	73	53	47	-	-	Tr.														
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1020.2	-4	SW'W	4	bc	56	95	8	5	4	5	1	2.3	2.500	0	*	71	52	46	-	-	9.5														
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1020.2	-10	SW	3	bc	61	85	7	5	-	1	2.3	2.3	4000	0	*	71	53	48	-	-	6.6														
5	Portland Bill...	32	1023.5	-8	W	3	bc	57	95	8	-	4	-	0	2.3	-	1022.3	+4	NW	3	c	56	95	6	5	-	9	9	1500	0	3	59	55	*	-	-	*												
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1023.3	0	NW	1	c	56	95	7	5	-	-	9+	9+	800	0	0	63	53	51	-	-	5.0														
	Falmouth ...	200	1026.4	-4	NW'W	3	c	54	95	7	5	2	-	4.6	10	4000	1024.9	+4	NW'W	2	id.	55	95	6	5	-	-	10	10	2500	0	1	65	54	*	-	-	Tr.											
	Seilly (St. Mary's) ...	163	1026.0	-8	NW'W	3	f	55	95	7	5	-	-	10	10	2500	1024.8	-2	NW	3	c	55	95	6	5	-	-	9+	9+	2500	0	1	61	54	*	-	-	0.5											
	Guernsey ...	175	1024.7	-4	W	1	f	55	95	3	5	-	-	10	10	220	1023.2	0	W'N	1	f	54	95	3	5	-	-	10	10	220	0	1	64	53	55	-	-	15.4											
6	Pembroke ...	142	1023.1	-2	SW	2	bc	55	95	7	3	1	-	4.6	4.6	2500	1021.7	-6	WSW	2	c	56	95	7	5	3	-	7.8	9+	2500	0	2	60	54	*	-	-	Tr.											
	Holyhead ...	26	1019.5	-10	SW'W	5	C	57	95	8	5	-	-	9+	9+	2500	1018.6	+6	W'S	5	c	58	95	7	5	-	-	10	10	800	1	2	65	55	55	-	-	7.5											
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1018.2	0	W'S	3	c/d	62	85	7	5	-	-	9+	9+	1500	1	*	73	53	52	-	-	0.1														
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1017.3	-4	W	6	cq	59	85	8	6	2	-	-	7.8	9+	2500	0	*	67	57	56	-	-	3.5													
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1015.3	0	SSW	5	ir.	57	95	9	6	7	-	1	9	2500	1	*	67	56	53	-	-	0.2														
	Spurn Head ...	29	1017.9	-4	W'S	4	bc	58	95	7	-	1	-	0	2.3	-	1015.4	-6	W	3	c	60	95	7	4	1	-	4.6	9+	4000	0	2	67	56	*	-	-	8.2											
	Tynemouth ...	67	1013.8	-12	WSW	4	c	61	85	8	6	-	-	7.8	7.8	1500	1012.6	+6	W	4	bc	60	85	7	2	-	1	4.6	4.6	2500	0	2	69	60	57	-	-	*											
11	Inchkeith ...	190	1010.9	-12	WSW	5	ir	54	95	7	5	-	-	10	10	1500	1011.0	+16	WSW	4	c	54	95	8	7	8	1	4.6	7.8	4000	0	3	57	53	52	0.3	2	0.4											
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1011.0	+30	WNW	4	cq	58	65	9	1	4	9	2.3	7.8	1500	0	*	66	55	52	-	-	0.1														
	Renfrew ...	38	*	*	*	*	*	*	*	*	*	*	*	1013.9	+18	NW'W	4	qr	53	85	8	8	-	1	4.6	7.8	1500	1	*	57	53	52	0.3	1	0.0														
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1013.7	+10	WNW	4	c	54	95	8	5	-	6	9	9+	1500	1	*	67	53	52	1	4	2.6														
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1015.2	+22	W'N	4	c	52	75	8	5	7	-	2.3	7.8	1500	1	2	54	50	47	0.4	3	0.0														
	Stornoway ...	34	1007.8	-4	W	3	c	50	85	7																																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 23rd June 1931.
No. 25415

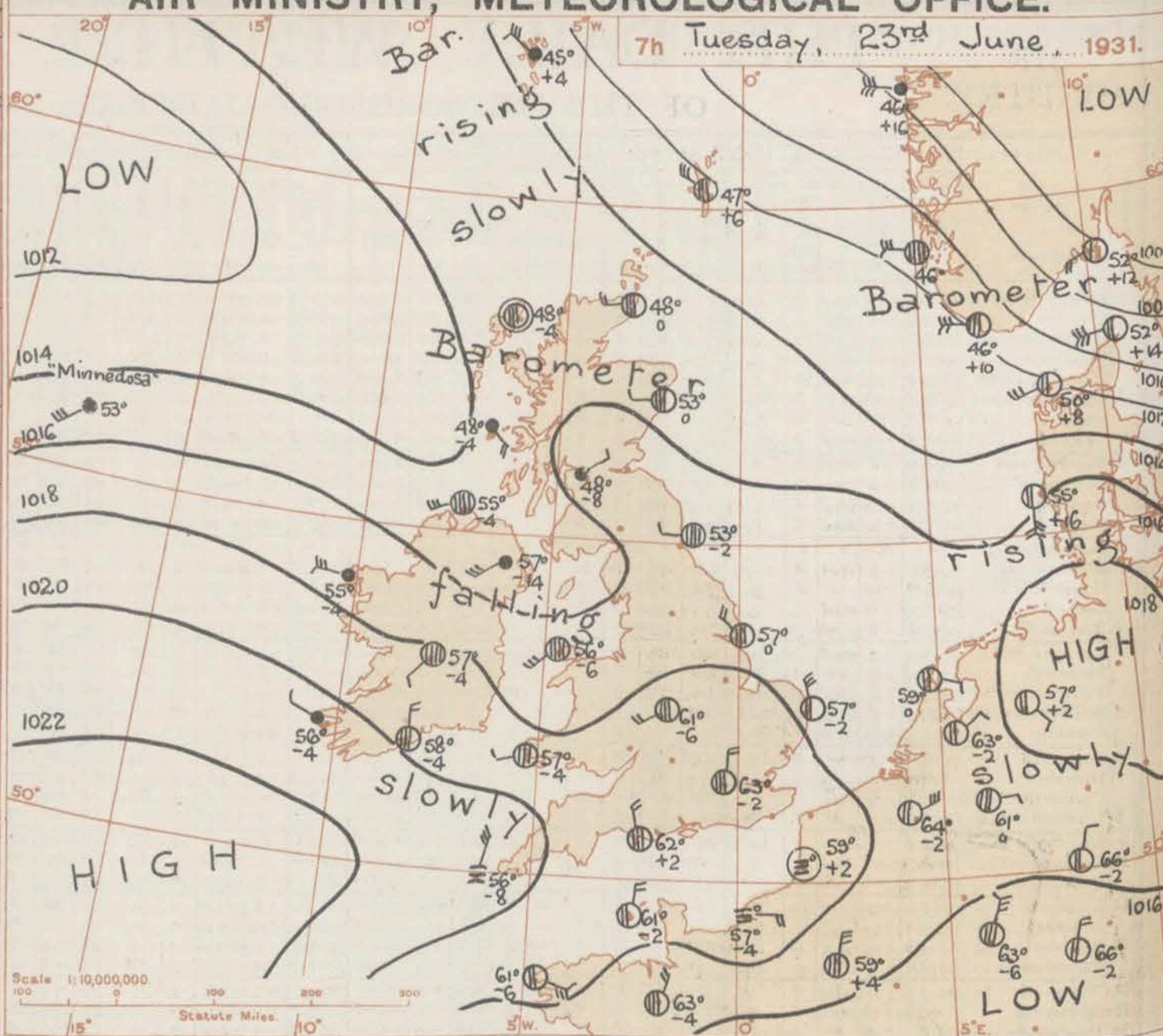
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 22 nd June														OBSERVATIONS at 18h. G.M.T. 22 nd June														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %	Visibility m.	Cloud.						State of Ground.	Sea.	WEATHER.					
									Form.			Amount.										Height of Base. (feet)	Form.			Amount.				Height of Base. (feet)	7h.-13h. 22 nd	13h.-18h. 22 nd	18h.-23 rd 23 rd	23 rd 23 rd	
									Low.	Med.	High.	Low.	Med.	High.									Low.	Med.	High.	Low.	Med.								High.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)		
	(For heights see p. 4.)																																		
1	London (Kew)...	1019.0	-22	WNW	3	C	72	55	8	2	-	7.8	7.8	4000	1018.3	-2	W'N	3	bc	73	65	8	7	-	-	2.3	2.3	4000	0	*	owbtey	cybey	bcyem	cm.w	
	Croydon	1019.3	-14	WNW	2	C	73	65	8	8	-	8	7.8	2500	1018.3	-6	WNW	3	bc	73	65	7	1	3	-	2.3	4.6	4000	0	*	cm.bc	cybc	bcem	c3.	
	S. Farnborough	1018.9	-14	WNW	2	C	73	65	8	4	-	-	7.8	7.8	2500	1018.3	-2	WNW	1	C	71	65	8	8	-	-	7.8	7.8	4000	0	*	om.bcc	c	bcem	bcw
	Winchester	1019.6	-14	WNW	4	C	73	65	8	2	-	8	4.6	7.8	2500	1018.6	-6	WNW	3	bc	71	65	8	4	-	-	4.6	4.6	4000	0	*	om.bc	bc	cr.b	bcw
	Boscombe Down	1020.4	-10	NW	4	C	70	75	1	4	-	-	7.8	7.8	4000	1019.2	-6	NW	4	bc	69	75	7	1	3	-	Tr.	4.6	4000	0	*	obcc	cbe	bc	bbcw
	Calshot, S'thmtn	1020.5	-10	S'E	3	bc	69	65	8	5	-	-	4.6	4.6	4000	1018.7	-6	W'S	3	bc	72	65	7	8	-	-	4.6	4.6	4000	0	1	bc	bc	bm.bw	bbcw
	Dungeness	*	*	SW	4	3.	*	*	6	5	1	*	2.3	4.6	2500	*	*	SW	4	C	*	*	7	8	-	*	9	9	2500	*	1	f-3	f-3	bc	bc
	Lympe	1018.8	-12	WNW	2	bc	75	55	8	7	-	-	4.6	4.6	4000	1018.3	-4	WSW	2	C	65	85	7	7	-	-	10	10	4000	0	*	bcc	bcc	bcem	bcem.w
2	Shoeburyness	1018.6	-14	WNW	3	C	73	75	6	2	6	-	7.8	7.8	4000	1018.2	-8	NW	4	C	73	75	8	4	6	-	4.6	7.8	4000	0	*	bc.m.c3.	c	bc	bc
	Felixstowe	1018.4	-6	W	3	C	73	55	8	5	-	1	4.6	7.8	2500	1018.1	0	NNW	3	C	69	65	8	7	3	-	7.8	7.8	4000	0	1	bc	bcc	cbcbw	bcw
	Gorleston	1017.1	-10	WNW	4	C	72	75	7	7	-	-	7.8	7.8	4000	1017.1	+4	NW	3	C	67	75	6	7	3	1	4.6	7.8	4000	0	2	bc	cu	cb	bc
	Cranwell	1018.2	+6	WNW	5	C	64	75	7	7	-	-	9.	9.	1500	1018.6	+6	W'N	4	bc	64	65	7	1	-	-	2.3	2.3	2500	0	*	cm.c	cbe	bcem	bcem.w
3	Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	C	
	Birmingham	1019.1	-2	NW	4	cjp	66	75	8	6	1	-	7.8	9	2500	1019.9	+4	NNW	2	C	62	85	8	6	-	-	9.	9.	1500	1	*	bcc	c	c	C
	Upper Hayford	1018.9	-10	W	4	C	72	65	8	7	-	6	4.6	7.8	2500	1018.8	0	WNW	3	C	67	75	8	7	3	-	4.6	7.8	2500	0	*	bccbc	bcv	bcc	cm.
	Leafield	1019.0	-6	WNW	4	C	71	75	8	7	4	8	2.3	7.8	5700	1019.0	-6	WNW	4	C	66	75	9	8	-	1	9	9	5700	0	*	bc	cv	cbw	bcc
4	Ross-on-Wye	1019.4	-3	WNW	3	C	72	65	9	1	-	2	4.6	7.8	4000	1019.5	-4	NW	3	C	66	75	8	4	-	1	7.8	9	4000	0	*	bccbc	cv	cbw	bcc
5	Portland Bill	1021.1	-8	WNW	3	bc	60	85	7	2	4	-	2.3	4.6	2500	1019.7	-6	W'N	3	bc	62	85	8	1	4	-	2.3	2.3	2500	0	2	cfbcifc	bc	bc	bcc
	Plymouth	1022.0	-8	NW	4	bc	68	65	8	1	-	1	4.6	4.6	4000	1020.7	-8	NNW	4	bc	65	75	8	1	3	9	1	2.3	2500	0	2	cbe	bbe	bc	b.cwm.
	Falmouth	1023.6	-4	NNW	3	bc	66	75	8	1	-	4	2.3	4.6	4000	1022.1	-4	N	2	bc	63	85	8	1	5	1	2.3	4.6	4000	0	2	oidbc	bc	bcc	c
	Scilly (St. Mary's)	1023.8	-4	W'N	2	belf	62	85	6	5	4	1	1	2.3	4000	1022.9	-6	N'W	3	F	58	95	1	5	-	10	10	<150	0	2	cff	bff	ff	ffeif	
	Guernsey	1022.0	-10	WNW	1	m.	62	75	5	-	-	-	0	0	-	1020.4	-10	WNW	1	b	64	75	7	-	-	0	0	-	0	1	ofmcb	bfb3	bw	bwb	
6	Pembroke	1021.4	-2	W	2	bc	59	95	8	7	4	9	4.6	4.6	2500	1021.1	-6	W	2	C	59	85	7	2	8	-	2.3	7.8	2500	0	1	cbe	bcc	c	cbe
7	Holyhead	1020.0	+2	SWW	4	C	61	95	7	3	-	-	9.	9.	1500	1020.0	+2	W	3	id.	58	95	6	5	-	-	10	10	450	0	1	id.c	cd.	id.m.	d.oc
	Chester (Sealand)	1019.9	+6	WNW	4	C	60	85	8	5	-	-	9.	9.	1500	1019.9	0	WNW	4	id.	60	85	7	5	-	-	9.	9.	1500	0	*	cq.d.	c	cm.	cid.m.
8	L'pool (Bidston)	1019.7	+10	W	5	q	58	95	9	5	2	-	4.6	9.	2500	1019.7	0	WNW	3	C	57	95	7	5	2	-	2.3	9.	4000	0	*	cq.bq.	vq.c	c	cor.c
9	Harrogate	1016.9	+10	SSW	5	bc	63	65	9	1	-	9	4.6	4.6	4000	1017.6	0	SW	4	b	63	45	9	-	4	-	0	Tr.	-	1	ir.bcc	bab	bbe	c	
10	Spurn Head	1016.2	C	NW	5	C	63	85	6	7	7	1	7.8	9	4000	1017.6	0	NNW	1	bc	63	65	7	1	-	-	2.3	2.3	4000	0	1	bc	bcc	bc	bcc
	Tynemouth	1014.3	+14	W	4	bc	64	85	8	1	-	2	2.3	4.6	4000	1016.0	+6	WNW	4	bc	63	55	8	1	-	2	2.3	4.6	4000	0	2	bcq.	bcc	bcc	co
11	Inchkeith	1014.6	+8	SW	4	bc	56	75	8	1	4	9	2.3	4.6	4000	1015.1	+8	WSW	4	C	56	65	8	7	4	9	2.3	7.8	4000	0	3	cbe	bc	c	C
	Leuchars	1013.7	+10	W	4	bc	61	55	9	1	-	8	4.6	4.6	2500	1015.4	+10	WNW	4	bc	61	55	9	7	-	9	2.3	4.6	4000	0	*	cq.bv	bayv	beyv	cir.
	Renfrew	1016.8	+10	NW	4	bc	59	65	8	7	-	9	4.6	4.6	4000	1018.4	+6	WNW	4	C	56	65	8	7	3	6	2.3	7.8	4000	1	*	cby	bey	bcc	c.r.r.
	Eskdalemuir	1016.4	+8	WNW	4	bc	59	55	8	1	-	9	Tr.	4.6	2500	1017.9	+10	WNW	3	bc	57	55	8	1	4	8	1	2.3	4000	1	*	cby	bey	bey	cr
13a	Tiree	1017.5	+10	WNW	4	bc	55	75	8	3	6	-	4.6	4.6	1500	1018.1	+2	WNW	2	C	52	75	8	5	1	-	4.6	7.8	1500	0	2	cbe	bcc	cd	or.r.
13b	Stornoway	1013.6	+10	WNW	5	C	56	65	8	7	7	-	4.6	7.8	4000	1015.7	+6	WNW	4	C	51	85	8	3	7	1	4.6	7.8	1500	1	2	cprq.	cpdo	c	cpr.
15	Dalwhinnie	1015.1	+18	W	4	C	55	95	8	8	-	-	7.8	7.8	2500	1015.8	+18	SW	3	C	52	85	8	8	4	-	4.6	7.8	4000	0	*	bc	b	c	C
	Aberdeen	1013.2	+20	NW	5	pr	58	55	8	2	-	1	2.3	2.3	4000	1015.0	+12	NW	4	bpr	56														

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 2nd 9h.	Max. 2nd 9h. to 5h.	Night. 5h. to 9h.	Day. 9h. to 5h.	Sunrise to 17h.	Sunset to 21st.
1. Tunbridge W.	b	bcc	43	75	-	-	10.6	8.4
Bournemouth	b	b	55	76	-	-	9.8	7.2
Ventnor	bcbz	b	55	70	-	-	10.1	8.2
Southsea	cb	b	56	75	-	-	7.8	8.6
Bognor Regis	cb	bcc	54	68	-	-	7.4	7.4
Littlehampton	bc	bc	52	66	-	-	7.0	8.4
Worthing	bcb	bbc	52	67	-	-	7.3	9.0
Brighton	bbc	bcc	56	66	-	-	6.6	9.6
Eastbourne	b	bcc	57	65	-	-	9.5	8.4
Hastings	bmbc	bcbcc	54	67	-	-	9.3	8.4
Folkestone	bcbm	bccm	53	67	-	-	7.8	12.7
Dover	ifbcb	bcc	55	63	-	-	5.5	12.3
Deal	b	bcc	55	78	-	-	9.3	11.4
Ramsgate	b	bcc	58	74	-	-	9.2	11.6
Margate	b	bcc	58	74	-	-	9.7	12.8
2. Southend	b	bbc	56	77	-	-	8.5	10.0
Maldon	b	bcc	54	75	-	-	7.2	7.7
Clacton-on-Sea	bc	bcc	57	75	-	-	9.1	11.5
Dovercourt	bc	bcc	56	74	-	-	9.7	10.2
Lowestoft	bibc	cugc	56	71	-	-	9.0	11.4
Skegness	bco	ob	56	68	-	-	6.2	9.5
Mablethorpe	co	cbc	55	68	-	-	4.7	9.0
Cleethorpe	coc	b	55	69	-	-	5.2	8.3
3. Leamington S.	c	c	55	70	-	-	2.7	7.8
4. Cheltenham	bcc	cbc	55	73	-	-	6.3	6.1
5. Bath	cbc	bcb	55	70	-	-	7.1	8.2
Weymouth	bcb	b	53	67	-	-	10.5	6.7
Jersey	efbcb	b	56	69	-	-	7.0	15.0
Torquay	b	b	52	74	-	-	1.0	7.7
Penzance	b	b	54	69	-	-	8.5	1.5
St. Ives	b	b	52	64	-	-	11.5	1.0
Bude	oc	cbc	54	62	-	-	3.1	0.0
Ilfracombe	cbc	bcc	55	63	-	-	1.7	1.9
6. Aberystwyth	cbm	c	55	59	Trace	Trace	0.1	3.0
7. Llandudno	c	coid	57	63	-	Trace	1.0	7.8
Colwyn Bay	cbeco	od	59	64	-	0.3	2.0	6.6
Rhyl	c	bcc	58	63	-	-	1.3	7.3
8. Wallasey	cbcc	cbcc	57	62	-	-	1.4	4.1
Southport	oco	oco	57	62	-	-	2.3	4.6
Blackpool	c	c	56	61	-	-	2.3	4.6
Morecambe	cbc	b	56	63	0.3	-	6.0	5.2
9. Ilkley	dcbc	b	56	66	-	Trace	6.0	5.0
10. Berwick-on-T.	cbc	bc	57	64	-	-	9.1	4.0
11. Dunbar	bc	bc	56	62	-	-	11.1	4.0
12. Douglas	amcb	cbc	55	60	0.3	-	1.8	5.1

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. 23rd June, 1931.
1. S.E. England	Wind variable, light or moderate; mainly fair, but considerable cloud; rather warm and close.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind variable or between north and west, light or moderate; cloudy; perhaps local drizzle and coastal fog; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Wind variable or westerly, light or moderate; mainly cloudy; probably some drizzle or rain; moderate temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 14 - 15.
12. S.W. Scotland & Isle of Man	Wind west or southwest, light or moderate; cloudy; some rain or drizzle; moderate temperature, rather close.
13. A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	Wind easterly or variable becoming southwesterly, light or moderate; cloudy or dull; some rain; becoming warmer.
15. N.E. Scotland	
16. Orkneys and Shetlands	Wind variable, light or moderate, cloudy; rain later; becoming warmer.
17. N.W. Ireland	Wind west or southwest, moderate; cloudy, occasional drizzle; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

HM Stationery Office Press, London, W.C.2.



Scale 1:10,000,000

Statute Miles

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

GENERAL INFERENCE.

An anticyclone centred near the Azores is withdrawing from the British Isles. A trough of low pressure from a depression near Greenland will cross our northern districts. Some drizzle or rain is probable in the North and West but weather will be mostly fair in the Southeast.

FURTHER OUTLOOK.

Somewhat unsettled in the Northwest; mostly fair in the Southeast.

0920 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.

931.

OW

52°

+12

1008

52°

+14

1010

1012

1014

1016

1018

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

GH

Morning of
TUESDAY,
23RD- JUNE,
1931.

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

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

Statute Miles 0 2 4 6 8 10

EXPLANATION OF CHART.

ISOBARS. 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).

F.R.S.

otor.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

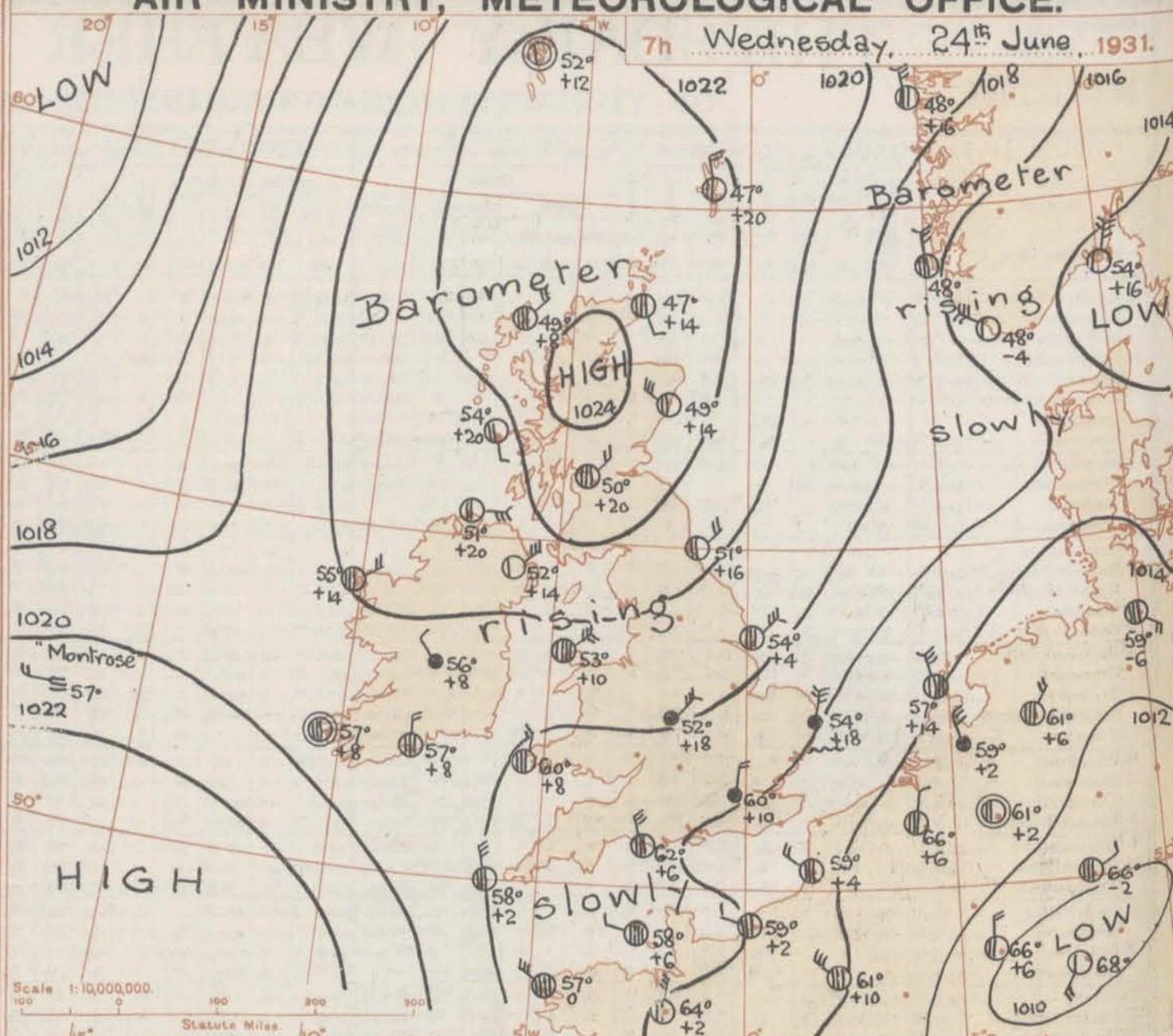
BRITISH SECTION
Tuesday, 23rd June 1931.
No. 25415

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 23 rd June														OBSERVATIONS at 7 hr. G.M.T. 23 rd June														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.					Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.									
					Direc.	Force.					Form.	Amount.	Total.	Direc.	Force.				Form.	Amount.					Total.	Form.	Amount.	Total.	Max. Day 7h-18h of.				Min. Night 18h-7h of.	Min. on Grass of.	Day 7h-18h of.	Night 18h-7h of.											
																																					0-12		0-10	0-10	0-12	0-10	0-10	0-9	0-9	0-9	0-9
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	0	W	1	C	63	85	6	-	3	-	0	9+	-	0	*	74	60	56	-	-	7.4											
	Croydon ...	217	1019.2	0	-	0	m	62	85	6	-	-	9	9	4000	1018.8	-2	N.E	2	C3	63	75	6	4	7	-	7.8	9+	4000	0	*	75	61	60	-	-	8.8										
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	-2	N	1	C3	62	85	6	5	3	-	1	4.6	9+	4000	0	*	76	55	45	-	-	7.1										
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	-2	N	0	bc	61	95	7	5	1	6	-	Tr	4.6	4000	0	*	74	53	47	-	-	10.2										
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1019.3	-2	N	1	bc	60	85	7	5	1	4	-	Tr	2.3	4000	0	*	72	51	46	-	-	*										
	Calshot (S'thmtn) ...	8	1019.4	+2	NW	3	b	62	85	5	-	-	Tr	Tr	4000	1019.1	+2	WNW	1	C	61	85	6	5	5	6	-	2.3	9	4000	0	0	72	58	54	-	-	11.4									
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	66	53	*	-	-	*										
	Lympne ...	346	1019.3	-2	N.E	3	m	61	85	6	-	-	4.6	Tr	4000	1018.6	0	E	1	C3	60	85	6	5	3	-	7.8	10	4000	0	*	75	54	48	Tr	-	8.0										
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	0	N.E	1	bc	63	75	8	1	-	6	1	4.6	4000	0	*	76	58	49	-	-	11.0											
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	-6	NNW	1	bc	60	75	7	-	-	4	0	2.3	-	0	0	74	53	47	-	-	10.5											
	Gorleston ...	14	1018.2	-2	W.N	2	bc	56	95	6	-	-	0	2.3	-	1017.9	-2	NNW	3	bc	57	85	6	-	4	-	0	2.3	-	0	1	72	51	48	-	-	8.3										
	Cranwell ...	240	1019.0	-2	NNW	2	bc	54	95	8	-	-	1	2.3	4000	1018.1	-4	WSW	2	C	59	85	6	5	3	-	9	9+	4000	0	*	67	50	47	-	-	7.9										
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	-2	W	2	C	63	75	7	8	-	9	9	1500	*	*	*	*	*	*	*	*	*	*										
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	-6	WSW	2	C	61	85	8	5	3	-	2.3	9	4000	1	*	68	56	53	-	-	3.7											
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	-2	SW	1	C3	59	95	6	5	-	9	9	4000	0	*	73	56	52	-	-	*												
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1018.2	-6	W.N	2	C	62	85	8	5	-	1	7.8	7.8	2500	0	*	72	53	42	-	-	8.2											
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	-6	WSW	2	C	63	75	8	5	-	9	9	4000	0	*	72	60	56	-	-	7.3												
5	Portland Bill ...	32	1019.5	+2	NW	3	bc	59	85	8	-	-	4	-	4.6	1018.9	+2	NNW	2	C	62	75	8	4	7	-	7.8	10	2500	0	2	63	57	*	-	-	*										
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1019.4	-4	-	0	C	60	95	6	5	-	-	9+	9+	4000	0	0	69	57	51	-	-	10.3											
	Falmouth ...	200	1022.5	+2	N.W	2	C	57	95	7	-	-	10	10	4000	1020.1	-2	NNW	2	C	59	95	7	5	-	9	9	4000	0	0	67	56	*	-	-	12.0											
	Scilly (St. Mary's) ...	163	1022.1	-4	NW	3	C	55	95	7	-	-	10	10	4150	1020.3	-8	N.E	3	if	56	95	4	4	6	1	4.6	7.8	4000	0	2	64	53	*	-	-	?										
	Guernsey ...	175	1020.2	-2	NNW	1	b	58	95	7	-	-	0	0	-	1018.4	-2	NNE	2	bc	61	95	6	5	3	-	4.6	4.6	2500	0	2	65	56	54	-	-	9.5										
6	Pembroke ...	142	1020.2	0	NW	2	C	58	95	8	-	-	9	9	2500	1019.0	-4	W	1	C	57	95	7	5	8	-	4.6	7.8	1500	0	1	64	54	*	-	-	7.5										
7	Holyhead ...	26	1018.3	-8	SW	3	old	55	95	4	-	-	10	10	450	1018.2	-6	SW	3	C/d	56	95	7	5	-	-	10	10	1500	1	0	62	55	55	Tr	0.1	0.2										
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	-8	W	3	C3	59	95	5	5	-	9+	9+	1500	0	*	63	57	55	Tr	0.1	0.4											
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.0	-6	W	3	C	57	95	7	6	2	-	4.6	10	2500	1	*	61	55	54	-	-	2.1										
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.0	-6	S	1	C	54	85	5	5	2	-	9	10	2500	1	*	65	50	47	Tr	-	7.9										
10	Spurn Head ...	29	1019.1	0	NW	3	bc	54	95	6	-	-	7	-	0	2.3	1017.5	0	NW	2	C	57	85	6	6	3	1	2.3	9	1500	0	1	66	53	*	-	-	7.3									
	Tynemouth ...	67	1017.5	0	W	1	C	53	75	7	4	-	-	9	9	4000	1016.8	-2	W	1	0	53	75	6	6	-	-	10	10	1500	0	1	66	50	45	-	-	*									
11	Inchkeith ...	190	1016.7	+6	WSW	8	C	50	95	8	5	1	-	4.6	9	4000	1016.4	-4	WSW	2	ir	49	95	6	5	-	-	10	10	1500	1	1	58	48	46	-	0.1	12.6									
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.6	-4	WSW	2	C/r	52	85	8	5	7	-	2.3	9+	7200	0	*	64	48	47	-	-	11.5										
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	-8	N.E	1	ir	48	95	6	6	-	-	10	10	1500	1	*	61	47	46	-	-	11.0										
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	-10	ENE	1	ir	47	85	6	5	-	-	10	10	1500	1	*	60	46	43	-	-	5.2										
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	-4	SE	2	dd	48	95	7	6	2	-	4.6	10	1500	1	2	59	48	47	-	-	8.3										
13b	Storhoway ...	34	1015.5	0	-	0	C	47	95	8	4	2	-	7.8	10	4000	1014.2	-4	-	0	C	48	85	8	3	7	-	7.8	10	2500	1																

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 23rd June														OBSERVATIONS at 18h. G.M.T. 23rd June														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force	Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.											
									Form.	Amount.	Height of Base. (feet)	Form.	Amount.								Height of Base. (feet)	State of Ground.	Sea.	7h.-13h. 23rd															
																								Low.	Med.			High.	Low.	Med.	High.								
																																Low.	Med.	High.	Low.	Med.	High.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)
1	London (Kew)...	1017.2	-14	NNW	2	C	69	65	7	1	3	-	9+	4000	1015.5	-8	NNW	2	C	71	55	8	8	3	-	1	9+	2500	0	*	c	beyey	cycm.	cm.r					
	Croydon	1017.6	-6	NNW	2	C	67	65	6	5	-	-	9+	4000	1015.7	-10	WSW	1	C	71	55	8	7	3	1	4-6	7-8	4000	0	*	c3o	beyy	cbbm.	cd.r					
	S. Farnborough	1017.1	-10	NW	1	C	70	65	8	5	-	-	10	10	2500	1015.5	-6	WNW	1	C	71	65	8	5	-	-	9+	9+	4000	0	*	cwc	cbeyc	cRe	crrd.				
	Winchester	1016.7	-14	NNW	2	C	71	65	8	2	3	-	4-6	7-8	4000	1015.8	-4	NW	2	C	67	75	8	4	-	-	9	9	4000	0	*	bccbc	beyc	bcc	cprc				
	Boscombe Down	1017.5	-12	WNW	3	bc	69	65	7	1	1	-	4-6	4-6	4000	1016.0	-6	SW	1	C	67	85	7	5	1	-	7-8	10	4000	0	*	bcc	beyc	c	cirorr				
	Calshot, S'thmtn	1017.6	-8	S	1	C	68	75	8	5	-	-	9	9	4000	1016.4	-2	S	4	C	65	75	7	8	-	-	7-8	7-8	4000	0	2	cm.3o	beym.	bw.	bw.c				
	Dungeness	*	*	SE	2	3o	*	*	6	5	8	-	4-6	7-8	4000	*	*	SW'S	1	bc	*	*	6	5	-	*	2-3	4-6	2500	*	0	bc	bc	*	bc				
	Lympne	1016.7	-10	E	1	bc	66	65	8	4	-	1	4-6	4-6	2500	1016.3	-4	SSE	2	bc	62	65	7	-	-	1	0	2-3	-	0	cbe	bc	bm.	bccm.					
2	Shoeburyness	1017.2	-14	NNW	1	C	69	65	8	5	3	-	7-8	9	2500	1015.6	-10	SSE	2	C	67	85	8	4	8	-	4-6	7-8	2500	0	*	bcc	c	bc	corr.m.				
	Felixstowe	1016.9	-12	WNW	2	C	71	55	8	1	-	1	4-6	7-8	4000	1016.1	-2	SE'E	3	C	62	75	8	5	-	-	9	9	5700	0	1	bey	beyc	cr.c	cr.r.m.				
	Gorleston	1016.7	-6	NE'E	2	bc	65	85	6	-	4	-	0	2-3	-	1015.0	-8	S'E	4	C	63	65	6	4	-	-	9	9	4000	0	2	beb	bcc	cir.c	orr.r.				
	Cranwell	1015.9	-12	W'S	3	C	67	75	7	8	-	-	9+	9+	2500	1015.3	-2	NW	3	C	63	85	6	4	3	-	7-8	9	4000	1	*	cmoc	PR pc	bccm.	r.r.m.				
3	Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	corr.				
	Birmingham	1016.9	-4	W	2	cjp	67	75	8	8	-	-	9	9	4000	1016.1	0	NNW	4	C	66	75	8	8	9	-	7-8	9	2500	1	*	bcc	c	c	corr.				
	Upper Heyford	1016.7	-14	S'W	2	C	69	65	8	7	-	-	7-8	7-8	1500	1015.9	-4	W'N	2	C	70	65	7	8	-	-	9	9	2500	0	*	cbcc	cbcc	cfrc	corr.m.				
	Leafeld	1016.7	-10	SWW	2	C	68	65	9	7	4	-	9	9	4000	1015.7	-10	NW	3	C	66	75	8	8	-	1	9+	9+	5700	0	*	cbcc	bcc	c	coR				
4	Ross-on-Wye	1016.8	-8	SW	3	C	69	75	7	7	-	-	9+	9+	4000	1015.9	-6	NW	2	pr	67	75	9	8	7	-	9	9+	4000	0	*	bcc	cbccv	cbccv	corro				
5	Portland Bill...	1017.4	-10	NNW	3	bc	65	75	7	2	4	9	2-3	4-6	2500	1016.6	-8	WSW	3	C	63	85	8	8	7	9	4-6	7-8	2500	0	2	cbe	bcc	bcc	c3o				
	Plymouth	1018.2	-10	WSW	3	bc	65	75	8	7	-	9	4-6	4-6	4000	1017.2	+2	NNW	4	bc	67	75	8	2	-	8	1	2-3	2500	0	1	cm.p	bcc	bcc	b.c.m.				
	Falmouth	1019.2	-4	N'W	3	bc	67	65	8	7	-	-	4-6	4-6	4000	1018.5	-2	NNW	3	bc	60	85	8	7	-	1	4-6	4-6	4000	0	0	cbe	bc	bcc	oc				
	Scilly (St. Mary's)	1020.0	-2	N'W	3	C	62	85	7	4	3	-	4-6	7-8	4000	1019.5	-6	NW'N	4	if	58	95	3	5	-	-	9+	9+	1500	0	2	cifbc	cf	cfcc	c				
	Guernsey	1018.0	-2	NNE	1	3o	67	75	6	5	1	8	2-3	4-6	2500	1017.3	-4	-	0	3o	66	75	6	5	4	1	7	9	4000	0	1	bcc	bcc	bcc	bcc				
6	Pembroke	1018.6	-4	W	2	C	59	95	7	2	7	9	2-3	7-8	2500	1017.6	-4	W	2	C	59	95	7	3	8	9	2-3	7-8	2500	0	0	cbcc	cbcc	c	c				
7	Holyhead	1017.3	0	S'W	3	cld.	60	95	8	5	1	-	7-8	9+	1500	1016.1	-6	SW	4	C	58	95	8	3	-	-	9+	10	2500	0	1	cld.	cc	cc	cc				
	Chester (Sealand)	1016.8	0	WNW	3	cld.	66	85	8	5	-	1	7-8	9	2500	1016.1	-4	NW'W	3	C	66	75	9	7	9	-	4-6	7-8	4000	0	*	m.cid	cd.v	c	cd.v				
8	L'pool (Bidston)	1016.5	0	W'N	5	C	62	85	8	5	2	8	2-3	9+	2500	1015.9	-2	WNW	4	C	63	85	8	8	9	9	2-3	7-8	4000	0	*	idcc	cbe	bcc	corr				
9	Harrogate	1015.2	-10	SSW	5	C	59	85	8	6	2	-	9	10	2500	1015.1	0	SW	3	C	61	75	8	6	5	-	2-3	7-8	2500	1	*	c	cbe	corr	rre				
10	Spurn Head	1015.6	-2	S'E	3	C	60	85	6	5	3	1	4-6	7-8	4000	1014.4	0	NW	4	C	62	95	6	4	1	-	4-6	7-8	4000	0	3	cmd	bc	cod	orc				
	Tynemouth	1015.3	-8	NE	1	r.g.	50	95	6	6	-	-	10	10	1500	1015.3	0	NE	2	ofr.	49	95	6	6	-	-	10	10	1500	1	2	orr.	oir	oir	abc				
11	Inchkeith	1015.8	-2	E	1	r.g.	49	95	8	6	-	-	10	10	1500	1016.2	+4	NNE	1	o	50	95	7	5	-	-	10	10	1500	1	1	orr	orr	c	cbe				
	Leuchars	1015.4	-2	ESE	2	ir.	53	85	8	6	2	-	4-6	10	1500	1016.7	+10	ENE	2	clr	53	85	7	7	2	-	7-8	10	2500	1	*	crr.rr	crr.rr	c	cbawb				
12	Renfrew	1015.5	+2	E	1	clr	53	85	5	6	1	-	9	10	1500	1016.3	+8	NE	1	C	55	75	6	8	2	-	9	10	1500	1	*	r.r.m.	cm.	cm.	cbaw				
	Eskdalemuir	1014.6	-6	SSW	2	r.g.	54	95	6	6	2	-	4-6	10	450	1015.2	+6	ENE	3	C	51	95	7	6	2	-	7-8	10	800	1	4	crdr	crrc	cr	c				
13a	Tiree	1016.1	+2	NE	2	C	54	95	8	5	7	-	2-3	7-8	4500	1016.6	+6	N	3	bc	53	85	8	5	6	4	2-3	4-6	4500	0	2	cd.	cbcc	bcb	bcc				
13b	Stornoway	1016.8	+6	ENE	2	C	50	75	9	8	7	-	7-8	9+	2500	1018.6	+12	NE	3	bc	51	75	8	7	7	-	2-3	4-6	4000	0	1	cpr	bc	bc	bc				
15	Dalwhinnie	1015.0	+2	NE	1	C	52	65	8	1	2	-	1	10	2500	1016.9	+6	NE	1	C	53	65	8	4	-	-	9	9	4000	0	*	c	co	co	cb				
	Aberdeen	1016.0	+2	SE	3	C	54	65	7	5	7	-	1	10	2500	1017.6	+8	ENE	2	C	50	75	7	8	7	-	4-6	7-8	2500	0	1	bcc	cpr	crc	cb				
	Wick	1016.1	+8	ESE	2	cjpr	49	85	8	3	7	8	4-6	7-8	1500	1018.0	+14	ENE	3	bc	49	75	8	8	8	8	4-6	4-6	2500	1	2	prpr	cprbc	bc	cprc				
16																																							

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 2nd to 23rd.	Max. 2nd to 23rd.	Night. 17h. to 23rd.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1. Tunbridge W.	cbco	ocbc	56	71	-	-	1.5	11.9
Bournemouth	oc	cbcc	55	72	-	-	3.4	12.3
Ventnor	bczc	b	59	71	-	-	7.0	12.5
Southsea	c	cbcb	60	72	-	-	2.8	9.5
Bognor Regis	bcc	cbcb	59	70	-	-	4.1	8.0
Littlehampton	bc	bc	57	68	-	-	4.0	8.2
Worthing	bcc	c	58	68	-	-	3.3	8.6
Brighton	bcc	c	58	67	-	-	1.2	8.4
Eastbourne	c	c	58	68	-	-	2.0	10.6
Hastings	cbcb	cbbc	57	70	-	-	2.7	9.5
Folkestone	cb	bc	56	68	-	-	7.7	7.8
Dover	cb	bc	57	69	-	-	8.8	5.5
Deal	cb	b	55	70	Tr	-	9.5	9.3
Ramsgate	b	b	59	70	-	-	9.5	9.3
Margate	b	bbc	59	70	-	-	9.8	9.7
2. Southend	c	cb	60	74	-	-	5.2	10.5
Maldon	bc	cbcc	53	75	-	-	5.0	7.2
Clacton-on-Sea	bc	bc	54	72	-	-	8.1	10.3
Dovercourt	bc	bc	54	73	-	-	10.0	11.1
Lowestoft	b	bbc	48	68	-	-	12.1	10.2
Skogness	bcc	bc	49	70	-	-	6.8	9.2
Mablethorpe	bcc	cbcb	47	71	-	-	5.4	7.0
Cleethorpe	cmr	cb	50	71	-	Tr	3.6	8.0
3. Leamington S.	c	c	58	73	-	-	3.0	2.7
4. Cheltenham	bcc	cbcc	57	73	Tr	-	3.2	7.9
5. Bath	cb	cbcb	54	73	-	-	4.8	9.1
Weymouth	bc	b	57	72	-	-	7.4	12.5
Jersey	b	b	58	73	-	-	12.3	9.7
Torquay	bc	bc	57	69	-	-	3.1	12.8
Penzance	cb	b	55	69	-	-	5.8	11.0
St. Ives	c	c	53	62	-	-	1.6	14.6
Bude	bc	bcc	58	62	-	-	8.1	4.8
Ilfracombe	bc	bcc	58	63	-	-	7.5	1.9
6. Aberystwyth	cmr	cmr	56	61	1	Tr	0.3	0.1
7. Llandudno	c	c	56	66	0.3	-	2.9	1.0
Colwyn Bay	bc	bc	57	68	1	-	1.2	2.0
Rhyl	odc	bc	57	66	0.4	-	1.6	1.3
8. Wallasey	coro	cb	55	65	0.3	1	0.8	1.6
Southport	ro	oc	55	63	2	0.1	0.6	2.3
Blackpool	od	oc	55	60	1	0.1	0.0	2.5
Morecambe	pd	cb	54	61	1	0.1	0.7	7.9
9. Ilkley	dco	cbcc	47	64	Tr	Tr	0.9	7.8
10. Berwick-on-T.	oro	ro	50	52	Tr	1	0.0	9.7
11. Dunbar	odr	cro	49	52	0.3	2	0.0	11.5
12. Douglas	cmr	cb	51	64	1	1	2.2	1.9

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. 24th June, 1931.
1. S.E. England	Wind north or northeast, light or moderate; rain at first; improving; cooler.
2. E. England	Wind northeasterly or variable, light or moderate; cloudy; occasional rain or perhaps thundery showers; tending to improve; cooler.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	As 1.
6. South Wales	
7. North Wales	
8. N.W. England	Wind between north and east or variable, light or moderate; mainly fair, except perhaps for local thundery showers; moderate day temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland. B. N.W. Scotland.	Wind variable or southerly, light or moderate; fair today; perhaps less settled today; moderate temperature. tomorrow
14. Mid-Scotland	
15. N.E. Scotland	Wind northerly or variable, light or moderate; fair; moderate or rather low temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	As 7 - 12.
19. S.E. Ireland	
20. S.W. Ireland	Wind variable, light or moderate; cloudy; occasional rain at first; tending to improve; cooler.

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. 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 remains southwest of Ireland. Another anticyclone centred over Scotland will move south or southeast. After rain at first in Southern England weather will be mainly fair in most districts, with lower temperature than of late in England.

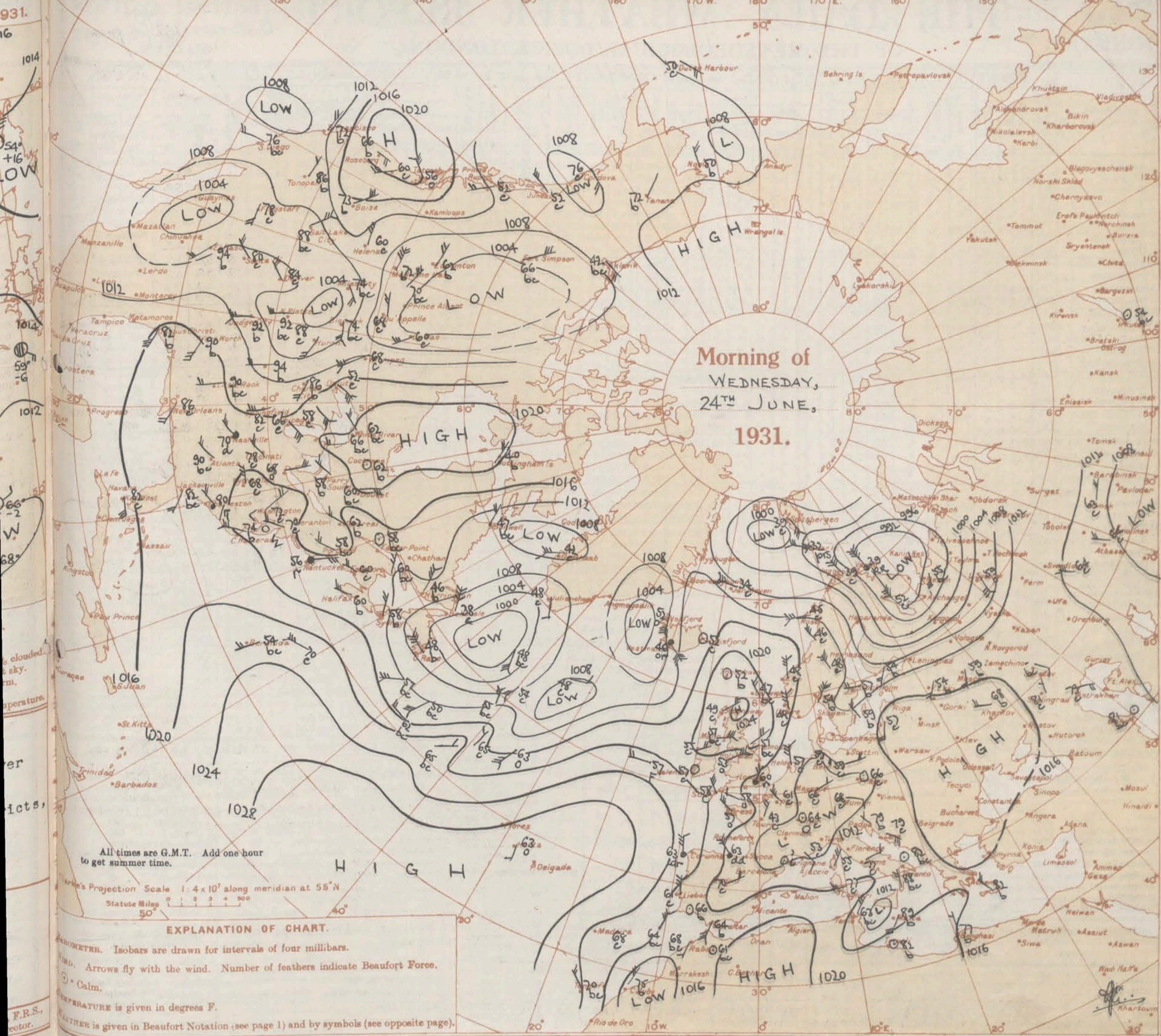
FURTHER OUTLOOK.

Mainly fair except perhaps in the Northwest.

Forecasts issued at 0920 G.M.T.

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

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 24th June 1931.
No. 25416

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 24 th June														OBSERVATIONS at 7 hr. G.M.T. 24 th June														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at station M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.			Height of Base (feet).	Barom. at 7 hr. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility in miles.	Cloud.			Height of Base (feet).	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 ^{hrs.}				
					Direc.	Force.					Low.	Med.	High.				Low.	Total.					Direc.	Force.	Low.				Med.	High.	Low.	Total.	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	*	*	*	*	*	*	*	*	*	*	*	10186	+10	N	2	c/r	62	85	6	5	7	-	2-3	9+	2500	1	*	75	60	59	-	0.4	2.9			
	Croydon ...	217	1015.6	-2	-	0	3	63	85	6	-	1	-	0	10	-	10182	+10	N.E	2	r.r.	60	85	5	5	2	-	7-8	10	1500	1	*	73	60	59	-	0.4	2.1
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10183	+6	-	0	c/r	60	95	6	5	2	-	7-8	10	5700	1	*	73	59	58	-	2	2.9
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10186	+4	N.E	3	c	61	95	7	5	-	-	9+	9+	5700	0	*	73	58	53	-	0.3	5.5
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10185	+4	N	1	r.r.	59	95	5	6	-	-	10	10	2500	1	*	73	58	53	-	2	*
	Calshot (S' thmtn) ...	8	1016.1	0	WSW	2	b	58	95	7	4	-	-	1	1	4000	10159	+2	NW	2	c	63	85	7	4	7	1	2-3	9+	4000	0	0	72	57	51	-	-	5.6
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	N.E	4	c	*	*	6	5	-	-	9	9	2500	*	167	54	*	-	-	*		
	Lympne ...	346	10150	-10	NW	3	3	58	85	6	-	-	8	0	2.3	-	10155	+10	N	3	c3	61	85	6	5	2	-	7-8	9+	5700	0	*	67	55	47	-	-	6.3
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10183	+4	N	2	r.r.	60	95	6	6	-	-	10	10	4000	1	*	73	57	53	-	0.3	6.8
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10184	+14	N.E	3	r.r.	56	95	6	6	2	-	7-8	10	800	1	2	72	56	55	-	0.2	10.2
	Gorleston ...	14	1014.6	-4	NW/N	2	c	60	95	6	4	2	-	4.6	10	2500	10182	+18	N.E	5	r.r.	54	95	6	6	-	-	10	10	2500	1	4	65	54	54	-	1	12.6
	Cranwell ...	240	1015.8	+2	WNW	1	c	58	95	6	5	-	-	10	10	2500	10193	+26	NEN	4	c/r	50	95	8	5	2	1	9	10	800	1	*	69	49	49	2	2	2.7
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10174	+20	NNE	4	r.r.	53	95	7	6	-	-	10	10	450	*	*	*	*	*	*	*	*
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10190	+18	NE	4	id.	52	95	5	6	-	-	10	10	450	1	*	71	51	48	-	3	2.7
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10174	+10	NEN	4	r.r.	55	95	4	6	-	-	10	10	450	1	*	72	55	55	-	3	*
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10171	+10	NNW	3	RR	57	95	5	6	-	-	10	10	220	1	*	71	56	54	-	5	4.9
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10171	+4	N	2	0	59	95	7	6	-	-	10	10	800	1	*	73	58	55	Tr.	5	4.6
5	Portland Bill... 32	1016.0	-2	WNW	3	c	59	95	8	4	4	-	4.6	7.8	2500	10160	+6	NNW	3	c	62	85	6	4	2	-	7-8	10	2500	0	2	67	58	*	-	-	*	
	Plymouth ... 82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10171	+6	N	3	c	61	95	8	5	3	-	4-6	9+	1500	0	1	68	58	55	Tr.	-	8.3
	Falmouth ... 200	10190	0	NW	3	c	58	95	8	5	-	8	4.6	7.8	4000	10177	-2	N	1	c	59	95	7	5	-	-	7-8	7.8	4000	0	0	68	57	*	-	-	8.4	
	Scilly (St. Mary's) 163	1019.1	0	NNW	3	c	56	95	7	4	6	-	4.6	9+	4000	10189	+2	NNW	3	c	58	95	7	5	6	-	7-8	9+	2500	0	1	63	57	*	-	-	3.4	
	Guernsey ... 175	1017.2	-2	-	0	b	58	95	8	-	-	-	0	0	-	10184	+6	WNW	1	0	58	95	6	5	-	-	10	10	1500	0	1	69	56	53	-	-	13.6	
6	Pembroke ... 142	1017.2	0	W	2	c	59	95	8	8	8	-	7.8	9	1500	10177	+8	NNE	2	c	60	95	8	5	8	-	2-3	7-8	1500	0	1	63	56	*	-	-	6.9	
7	Holyhead ... 26	1017.0	+2	W/N	1	c	56	95	7	5	-	-	10	10	1500	10185	+10	NE/E	5	c	53	95	7	5	-	-	10	10	450	1	2	64	52	53	Tr.	0.5	0.4	
	Chester (Jealand) 16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10197	+24	ENE	3	o/d	52	95	6	5	-	-	10	10	800	1	*	68	52	52	0.2	2	2.0
8	L'pool (Bidston) 198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10196	+14	ENE	4	c	51	85	6	6	2	-	4-6	10	1500	1	*	64	50	49	0.6	2	0.9
9	Harrogate ... 478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10194	+14	NE	3	c	49	95	6	6	3	-	7-8	9+	2500	1	*	62	47	47	-	5	0.2
10	Spurn Head ... 29	1015.9	+2	NE/E	3	d	51	95	7	6	-	-	10	10	2500	10184	+4	NE	4	c	54	95	7	3	2	-	7-8	9+	2500	1	3	65	48	*	Tr.	6	2.0	
	Tynemouth ... 67	1019.0	+12	NE	2	c/r	49	95	6	6	-	-	10	10	1500	10214	+16	NE	2	bc	51	75	8	2	-	-	4-6	4-6	2500	1	2	55	48	45	2	6	*	
11	Inchkeith ... 190	1019.6	+12	NNE	2	c	48	95	8	5	3	-	4.6	7.8	2500	10226	+14	NE	2	bc	48	95	8	7	-	-	2-3	2-3	4000	0	2	51	47	42	3	-	0.0	
	Leuchars ... 35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10230	+10	NE	2	b	51	75	8	1	-	-	1	1	2500	1	*	55	45	41	0.5	-	0.0
12	Renfrew ... 36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10229	+20	NE	2	c	50	85	6	7	-	-	7-8	7-8	4000	1	*	55	43	32	2	-	0.0
	Eskdalemuir ... 794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10224	+16	ENE	4	c	49	75	8	8	-	-	7-8	7-8	2500	1	*	58	43	39	3	2	0.0
13a	Tiree ... 22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10215	+20	S'E	1	bc	54	75	8	5	3	-	2-3	4-6	4000	0	1	55	42	38	0.5	-	4.2
13b	Stornoway ... 34	1021.6	+10	-	0	bc	42	95	9	7	3	-	2-3	4.6	4000	10236	+8	NE	2	c	43	75	9	7	-	-	7-8	7-8	4000	0	1	53	40	*	Tr.	-	5.4	
15	Dalwhinnie ... 1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10245	+20	NE	1	b	47	75	8	1	-	-	Tr.	Tr.	4000	0	*	54	43	30	-	-	0.2
	Aberdeen ... 37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10233	+14	NW	3	bc	49	85	8	8	-	-	2-3	2-3	2500	1	1	55	40	35	Tr.	0.4	0.6
	Wick ... 81	10209	+8	WNW	2	bc	41	95	8	8	8	-	2-3	4.6	2500	10226	+14	SSE	1	c	47	85	8	8	-	8	7-8	9	1500	0	2	53	39	*	Tr.	0.2	7.6	
16	Lerwick ... 54	1019.3	+12	NNW	2	c	45	75	8	5	2	-	4.6	10	1500	10221	+20	NNW	2	bc	47	75	8	8	4	-	4-6	4-6	1500	0	2	53	47	*	Tr.	0.1	7.6	
17	Blacksod Point ... 18	1017.8	+6	SW	1	dm	56	95	4	6	-	-	10	10	<150	10203	+14	ENE	2	c	55	95	7	-	1	-	0	10	-	1	3	58	55	*	1	1	*	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 25th June 1931.
No. 25417

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 24 th June														OBSERVATIONS at 18h. G.M.T. 24 th June														PAST 24 HOURS.										
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. of air.	Humid. %	Visibility 0-10	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. of air.	Humid. %	Visibility 0-10	Cloud.						State of Ground.	Sea. 0-9	WEATHER.										
									Form.			Amount.		Height of Base (feet)								Form.			Amount.		Height of Base (feet)			7h.-13h. 24 th	13h.-18h. 24 th	18h. 24 th to 25 th 1h.	11h.-7h. 25 th							
									Low.	Med.	High.	Low.	Total 0-10									Low.	Total 0-10	Low.	Total 0-10															
																										(9)								(10)	(11)	(12)	(13)	(14)	(15)	(16)
(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)...	1019.0	+20	NE	4	o/r	55	85	7	5	-	-	10	10	1500	1021.7	+10	NE'E	3	C	57	65	7	5	-	-	9	9	1500	1	*	o/r r	C	cbw	bwc					
	Croydon ...	1019.2	+14	NE	4	o/r	55	85	6	5	2	-	9	10	800	1021.0	+6	NE	4	C	56	65	7	4	2	-	7	10	2500	1	*	o/r r	o/r r	cbm	bwm					
	S. Farnborough	1019.5	+14	NNE	3	o/r	55	85	7	6	-	-	10	10	800	1021.4	+10	NE	3	C	56	75	8	5	-	-	9	9	4000	1	*	o/r r	C	cb	bw					
	Winchester ...	1019.0	+18	NNE	4	o/r	55	85	8	5	-	-	10	10	1500	1021.1	+6	NE	4	C	55	75	8	5	-	-	9	9	2500	1	*	o/r r	o/r r	cb	bw					
	Boscombe Down	1019.3	+18	NE	4	o/r	56	85	7	5	-	-	10	10	800	1021.3	+8	NE	3	C	56	75	7	5	1	-	7	8	2500	1	*	o/r r	o/r r	cb	bw					
	Calshot, S'thmtn	1018.4	+14	NNW	4	o/r	57	85	6	6	2	-	4	10	1500	1020.5	+10	NNE	4	C	59	75	7	5	-	-	9	9	2500	0	1	o/r r	o/r r	cb	bw					
	Dungeness ...	1017.9	+10	NE	3	o/r	55	85	7	6	-	-	10	10	2500	1020.5	+14	NE	5	C	54	75	8	8	2	-	4	6	7	8	2500	0	3	o/r r	o/r r	cb	bw			
	Lympne ...	1017.9	+10	NNE	6	o/r	55	85	7	6	1	-	9	10	1500	1020.5	+14	NE	5	C	54	75	8	8	2	-	4	6	7	8	2500	0	3	o/r r	o/r r	cb	bw			
2	Shoeburyness	1019.6	+14	NNE	4	o/r	56	85	8	6	-	-	10	10	1500	1021.4	+20	NE	4	C	55	85	8	5	8	-	7	8	1500	1	*	o/r r	o/r r	C	bcc					
	Felixstowe ...	1019.7	+16	N'E	4	o/r	56	85	8	6	2	-	7	8	1500	1021.7	+6	NNE	4	C	55	65	8	7	-	-	7	8	2500	1	2	o/r r	o/r r	C	bcc					
	Gorleston ...	1019.9	+16	NNE	5	C	55	85	6	8	-	-	9	9	1500	1021.9	+10	NNE	5	C	55	65	7	3	-	-	4	6	2500	0	4	o/r r	o/r r	C	bcc					
	Cranwell ...	1022.4	+14	NE	4	C	55	75	8	7	-	-	10	10	1500	1024.3	+12	NE	4	C	55	65	9	1	-	-	4	6	4000	1	*	o/r r	o/r r	C	bcc					
3	Cardington ...	1021.8	+10	NE	4	C	64	75	6	6	2	-	4	7	800	1023.9	+10	NE	3	C	55	65	8	5	-	-	7	8	4000	1	*	o/r r	o/r r	C	bcc					
	Birmingham ...	1020.6	+10	NE	5	C	55	85	8	5	-	-	10	10	800	1022.9	+10	NE	5	C	53	75	8	5	-	-	9	9	2500	1	*	o/r r	o/r r	C	bcc					
	Upper Heyford	1020.6	+10	NE	5	C	55	85	8	5	-	-	10	10	800	1022.9	+10	NE	5	C	53	75	8	5	-	-	9	9	2500	1	*	o/r r	o/r r	C	bcc					
	Leafeld ...	1020.5	+16	NE	3	C	55	85	8	5	7	-	9	9	4000	1023.0	+10	NE	4	C	52	75	9	5	-	-	9	9	4000	1	*	o/r r	o/r r	C	bcc					
	Ross-on-Wye ...	1020.6	+12	ENE	4	C	56	75	7	5	1	-	9	10	2500	1022.1	+10	ENE	4	C	57	65	8	7	3	-	7	8	4000	1	*	o/r r	o/r r	C	bcc					
5	Portland Bill...	1018.4	+8	NE	3	PR	58	95	6	6	2	-	7	8	1500	1019.6	+8	ENE	5	C	57	85	7	3	2	-	7	8	1500	1	4	o/r r	o/r r	C	bcc					
	Plymouth ...	1018.0	+6	S	3	o/r	61	95	8	3	-	-	9	9	2500	1020.6	+16	ESE	3	C	60	85	6	8	1	-	9	10	800	1	1	o/r r	o/r r	C	bcc					
	Falmouth ...	1019.0	0	N'W	3	o/r	68	75	8	8	-	-	4	6	4000	1020.8	+8	E'N	4	C	60	95	8	8	-	-	9	9	4000	0	1	o/r r	o/r r	C	bcc					
	Scilly (St. Mary's)	1019.6	+4	NNE	3	mo	63	95	6	8	3	-	2	3	7	8	4000	1020.8	+10	NNE	4	C	61	85	7	8	8	-	2	3	4	6	4000	0	2	o/r r	o/r r	C	bcc	
	Guernsey ...	1017.3	+4	N'E	2	C	65	85	6	5	3	-	7	8	2500	1019.1	+10	NNE	3	mo	57	95	5	5	-	-	10	10	1500	0	3	o/r r	o/r r	C	bcc					
6	Pembroke ...	1019.5	+12	N	2	o/r	63	95	8	5	8	2	2	3	4	6	1500	1021.2	+10	SE'S	2	C	58	95	6	-	7	-	0	7	8	-	0	1	o/r r	o/r r	C	bcc		
7	Holyhead ...	1021.3	+14	NE	5	b	59	75	6	1	-	-	1	1	2500	1022.9	+8	NE	5	C	57	65	7	-	-	2	0	7	-	-	0	2	o/r r	o/r r	C	bcc				
	Chester (Sealand)	1022.2	+10	SE	2	30	61	65	6	7	-	-	7	8	2500	1023.8	+10	E'S	3	C	60	65	7	7	3	-	4	6	4000	0	*	o/r r	o/r r	C	bcc					
8	L'pool (Bidston)	1022.3	+10	E	4	C	57	55	6	5	-	-	9	9	1500	1023.8	+10	E'N	4	C	58	65	6	3	1	-	4	6	7	8	1500	0	*	o/r r	o/r r	C	bcc			
9	Harrogate ...	1023.1	+10	NE	3	C	56	55	9	8	-	-	9	9	4000	1024.8	+10	N'E	3	C	54	55	9	1	-	-	7	7	4000	1	*	o/r r	o/r r	C	bcc					
10	Spurn Head ...	1022.2	+4	NE	4	o/r	56	75	7	1	1	-	2	3	2	3	4000	1024.0	+2	NNE	4	C	54	85	7	2	-	-	2	3	2	3	4000	0	3	o/r r	o/r r	C	bcc	
	Tynemouth ...	1025.1	+12	NE	2	o/r	52	85	8	2	-	-	2	3	2	3	2500	1025.4	+8	NNE	2	C	52	75	8	2	-	-	2	3	2	3	2500	0	2	o/r r	o/r r	C	bcc	
11	Inchkeith ...	1025.1	+8	E	1	o/r	54	95	8	7	6	-	4	6	4	6	4000	1025.7	-2	E	1	C	57	95	8	1	-	-	1	1	4000	0	1	o/r r	o/r r	C	bcc			
	Leuchars ...	1025.0	+10	E	3	o/r	56	65	8	7	6	-	4	6	4	6	2500	1026.1	+6	E	3	C	53	65	9	7	-	-	1	2	3	2	3	4000	0	*	o/r r	o/r r	C	bcc
12	Renfrew ...	1024.3	+4	NE	2	o/r	57	55	7	1	-	-	4	6	4	6	4000	1024.9	+4	SE	2	C	60	55	7	1	8	-	7	7	5	7	1	1	o/r r	o/r r	C	bcc		
	Eakdalemuir ...	1024.6	+10	E'N	3	o/r	55	55	8	7	-	-	4	6	4	6	4000	1025.6	+6	E	2	C	55	55	9	1	6	1	1	2	3	2	3	4000	1	*	o/r r	o/r r	C	bcc
13	Tiree ...	1026.5	+8	N'E	2	b	55	75	8	1	7	-	1	1	4000	1025.0	0	N	1	C	57	75	8	1	-	-	6	7	1	1	4000	0	1	o/r r	o/r r	C	bcc			
13	Stornoway ...	1025.1	+6	NE	2	o/r	53	65	9	1	-	-	1	1	2	3	5	7	100	1025.4	+2	NE	1	C	53	75	9	1	4	1	1	2	3	4000	0	1	o/r r	o/r r	C	bcc
15	Dalwhinnie ...	1024.8	+6	N	1	o/r	59	45	8	1	7	-	7	8	2	3	4000	1024.2	+2	N	1	C	60	55	8	5	-	-	4	6	4	6	4000	0	1	o/r r	o/r r	C	bcc	
	Aberdeen ...	1025.4	+8	ENE	3	C	51	65	8	7	-	-	7	8																										

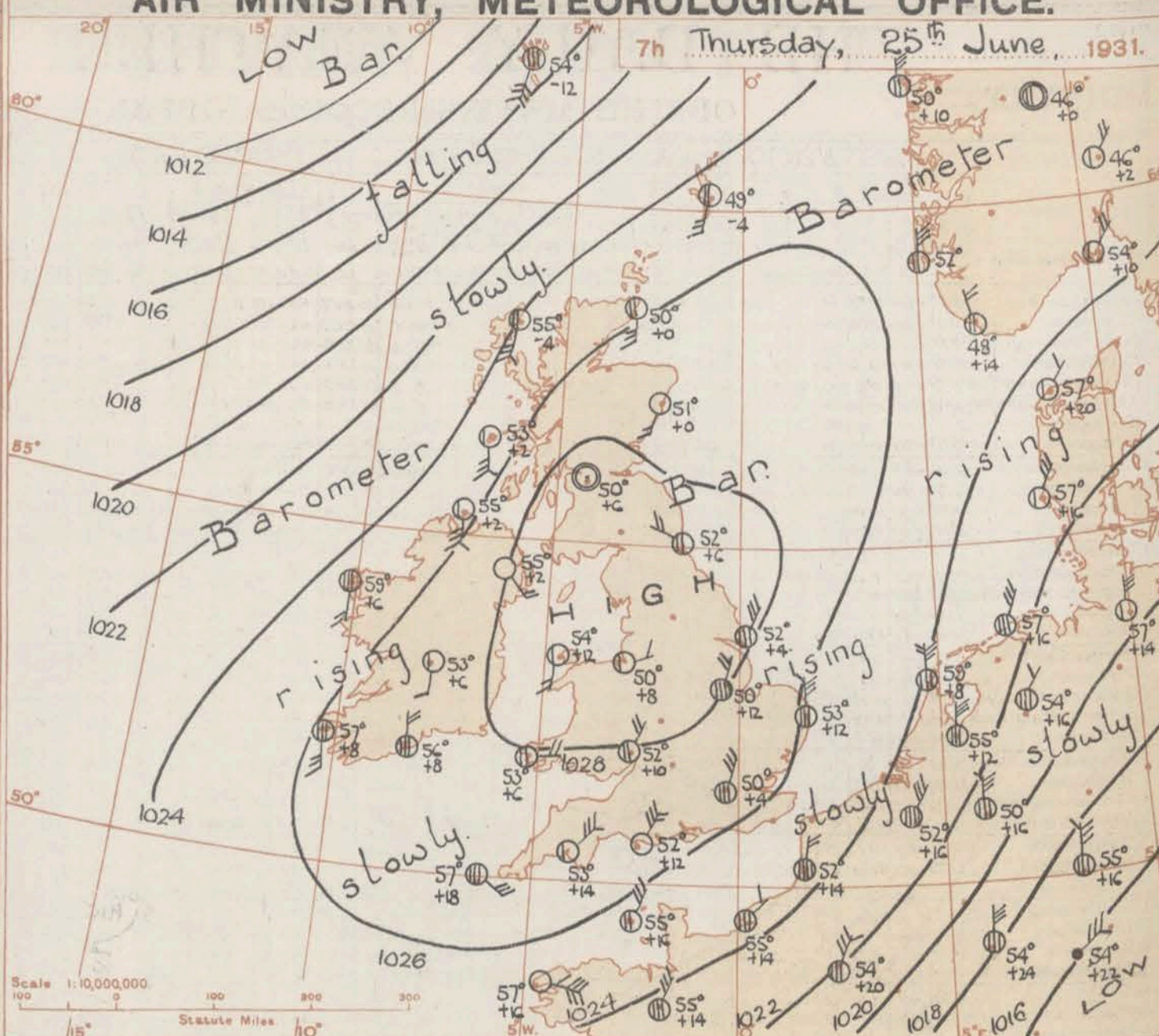
REPORTS from HEALTH RESORTS for 24th June 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday, 25th June 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 24h.	Max. 9h. to 17h.	Night 17h. to 24h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 24h.
1	Tunbridge W.	oro	odd	57	61	3	1	0.0	3.1
	Bournemouth	oro	oro	57	64	0.3	6	0.0	6.0
	Ventnor	opodr	rou	59	63	1	1	0.0	9.1
	Southsea	cor	orc	61	65	-	3	0.0	3.7
	Bognor Regis	o	Roca	58	64	1	3	0.0	5.7
	Littlehampton	crc	crc	55	65	0.1	2	0.0	6.1
	Worthing	oro	doo	59	64	1	2	0.0	5.5
	Brighton	eder	crc	59	65	1	1	0.0	3.2
	Eastbourne	roir	irrc	56	63	4	0.5	0.0	3.2
	Hastings	opao	odoc	58	62	3	0.6	0.3	3.7
	Folkestone	oor	oroc	54	59	1	2	0.8	10.0
	Dover	roirc	cbe	56	58	1	1	1.8	11.1
	Deal	o	oc	56	59	1	1	1.1	9.3
	Ramsgate	do	oc	55	59	0.2	0.2	1.8	11.4
	Margate	rc	cbe	55	57	0.4	1	2.1	11.8
2	Southend	or	o	56	58	1	0.2	0.0	5.9
	Maldon	rc	c	56	58	1	1	0.0	5.0
	Clacton-on-Sea	crc	cbe	55	58	1	0.6	0.1	8.2
	Dovercourt	roc	dbc	55	57	1	0.3	0.2	10.0
	Lowestoft	crc	cbe	53	57	1	1	4.2	12.1
	Skegness	rom	b	51	55	4	-	5.7	7.3
	Mablethorpe	oc	bbe	50	57	1	-	7.1	5.7
	Cleethorpes	b	b	50	56	6	-	6.5	3.0
3	Leamington S.	orc	cpc	52	59	5	1	0.7	3.1
	Cheltenham	o	oc	53	59	8	-	0.2	3.2
5	Bath	roc	cbe	60	62	3	1	1.5	4.8
	Weymouth	roc	cpc	59	66	1	5	0.0	9.1
	Jersey	cbe	bcc	64	71	-	-	1.3	14.8
	Torquay	cprc	czo	59	68	-	3	0.2	5.6
	Penzance	c	cbe	57	71	-	-	1.3	7.3
	St. Ives	o	c	56	63	-	-	0.4	1.6
	Bude	cbe	cbe	58	66	1	-	4.4	8.3
	Ilfracombe	cbe	bccbe	58	64	1	-	5.2	7.5
6	Aberystwyth	cprc	pnrbe	57	63	1	1	3.0	1.0
	Llandudno	bc	bc	52	62	3	-	7.4	2.9
	Colwyn Bay	oc	bcc	51	61	4	-	5.7	1.2
	Rhyl	cbe	bczo	51	62	3	-	5.6	1.9
8	Wallasey	c	cbe	51	61	2	-	4.5	1.3
	Southport	cbe	bc	49	63	4	-	7.0	0.8
	Blackpool	c	c	50	61	3	-	3.4	0.0
	Morecambe	b	b	49	62	2	-	6.3	0.8
9	Ilkley	bcc	bcc	48	64	5	-	2.7	0.9
10	Berwick-on-T.	cbcb	b	47	53	1	-	12.5	0.0
11	Dunbar	bc	bc	48	53	1	-	12.2	0.0
12	Douglas	cbbc	bc	50	61	0.5	-	7.2	2.2

† 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. 25th June, 1931.

1. S.E. England	Moderate northeasterly wind; fair; rather cool, especially near East coast.
2. E. England...	
3. E. Midlands	As 6 - 8.
4. W. Midlands	
5. S.W. England	Moderate easterly wind; fair; rather low or moderate temperature.
6. South Wales	
7. North Wales	Light or moderate variable or southerly wind; fair; rather low or moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Light or moderate variable wind; fair; moderate temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 6 - 8.
13. A. W. Scotl. & N.W. Scotland	Moderate or fresh south or southwest wind; fair at first, perhaps less settled later; moderate temperature.
14. Mid-Scotland	As 9 - 11.
15. N.E. Scotland	
16. Orkneys and Shetlands	Moderate southerly wind, stronger at times locally; fair at first, perhaps less settled later; rather low or moderate temperature.
17. N.W. Ireland	As 13.
18. N.E. Ireland	
19. S.E. Ireland	Moderate southerly wind; fair; rather low or moderate temperature.
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.
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.

An anticyclone over the British Isles is moving south and will cause fair weather in most districts, but disturbances travelling northeast near Iceland may cause conditions to become somewhat unsettled in the Northwest. Temperature will be rather low or moderate.

FURTHER OUTLOOK.

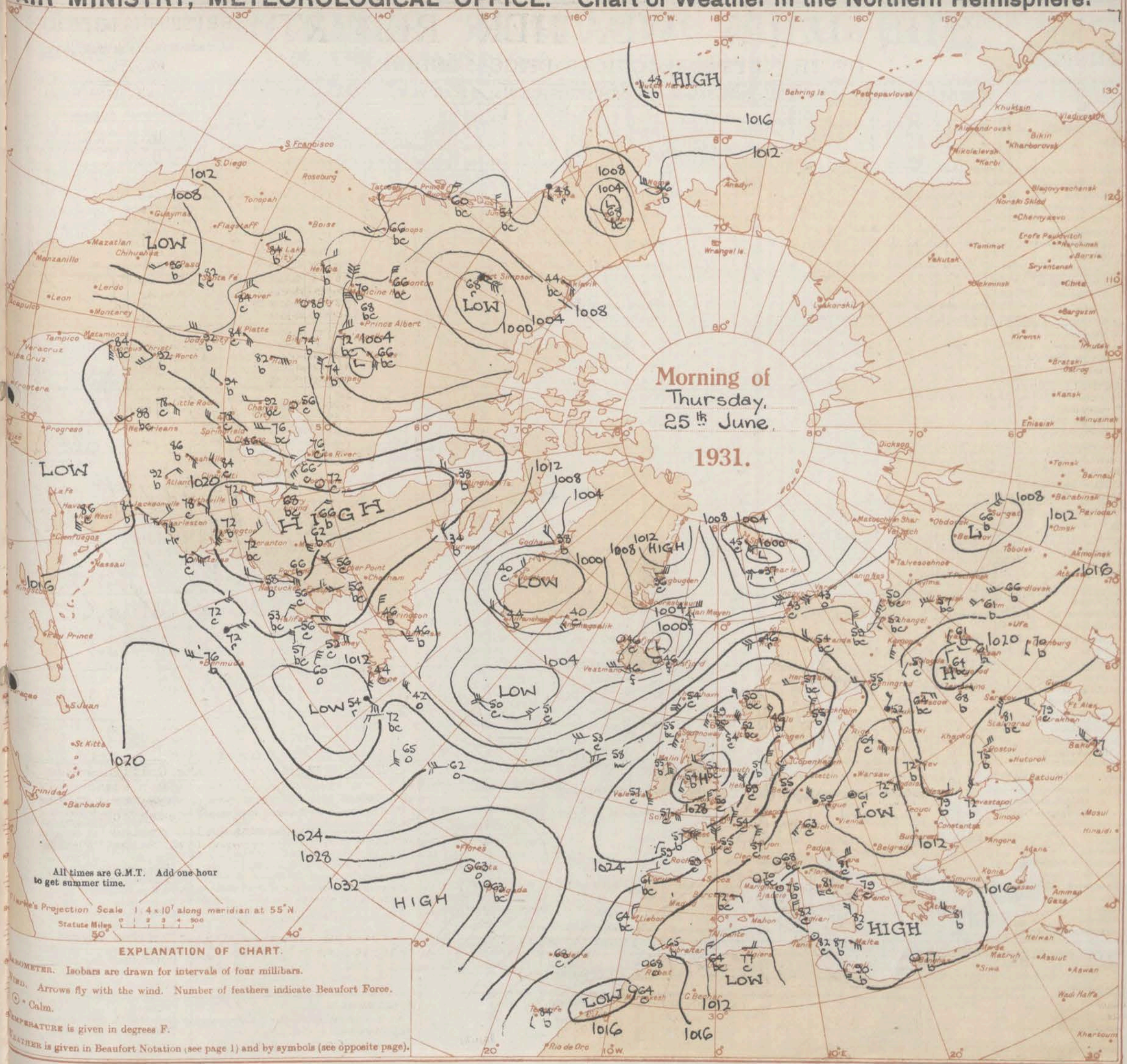
Perhaps somewhat unsettled in the Northwest, mainly fair elsewhere.

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.

46°
+2
54°
+10
5°
+14
55°
+16
54°
+12
5°
+14
cloudy.
sky.
m.
temperature.
es is
in
ing
ons
LOW



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 25th June 1931.

No. 25417

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25 th June														OBSERVATIONS at 7 hr. G.M.T. 25 th June														PAST 24 HOURS.											
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	Humid. %	Visibility 0-9.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	Humid. %	Visibility 0-9.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 24 th Hrs.					
					Direc.	Force.					Form.	Amount.	Height of Base (feet).	Direc.	Force.			Form.	Amount.					Height of Base (feet).	Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.			Night 18h-7h mm.										
																																Low.	Med.	High.	Low.		Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1027.0	+16	NNE	3	C	51	75	6	-	3	-	0	2+	-	1	*	65	45	40	3	-	0.0					
	Croydon ...	217	1025.0	+10	N'E	2	3	47	85	6	-	-	0	0	1027.0	+14	N	3	3	50	75	6	4	3	-	78	2+	4000	0	*	60	45	45	2	-	0.0					
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+12	NNE	3	b	52	75	7	1	3	-	Tr.	1	2500	1	*	65	38	28	3	-	0.0					
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	+12	NEH	3	b	50	75	8	1	1	-	Tr.	Tr.	2500	0	*	63	40	34	6	-	0.0					
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1027.1	+8	NNE	3	b	50	85	7	1	-	-	1	1	4000	0	*	60	38	26	5	Tr.	*					
	Calshot (S' thmtn) ...	8	1024.9	+18	NW N	3	b	50	75	7	5	-	1	1	4000	1026.6	+12	NNW	4	b	52	75	7	1	4	-	Tr.	Tr.	4000	0	1	64	45	40	6	-	0.0				
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	+8	NEN	4	C	*	*	7	8	-	78	78	2500	*	3	(58)	46	*	3	-	*					
	Lympne ...	346	1023.7	+12	NNE	4	bc	48	75	8	5	3	-	4.6	4.6	4000	1025.4	+10	NEN	4	C	51	75	8	7	-	2+	2+	2500	0	*	61	42	37	3	-	3.0				
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1026.7	+10	NNE	4	C	52	75	8	5	-	78	78	4000	0	*	61	45	42	1	-	0.3						
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	+20	N	3	C	52	75	8	5	-	2+	2+	4000	0	2	57	45	42	1	-	1.5						
	Gorleston ...	14	1024.0	+8	NNE	4	C	52	85	7	5	-	7.8	7.8	2500	1024.7	+12	N	4	C	53	75	7	3	-	78	78	2500	0	3	58	63	48	0.5	0.2	6.3					
	Cranwell ...	240	1026.9	+18	N'W	2	b	43	95	6	5	-	1	1	4000	1028.7	+12	NE	2	C	50	85	8	5	-	10	10	4000	1	*	59	41	36	-	-	5.1					
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1027.7	+10	NE	2	C	50	75	8	5	-	2+	2+	2500	*	*	*	*	*	*	*	*	*					
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	+6	NE	2	b	51	65	6	1	-	1	1	2500	1	*	58	44	38	Tr.	-	2.3						
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	+6	NE	3	bc	51	75	8	5	4	-	2.3	4.6	4000	0	*	58	42	38	1	-	*					
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1028.1	+8	NNE	3	bc	48	85	7	7	-	8	4.6	4.6	4000	1	*	57	38	32	3	-	0.4					
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1027.9	+10	NEE	2	bc	52	75	7	1	-	1	2.3	2.3	4000	1	*	59	42	32	0.1	-	1.1					
5	Portland Bill ...	32	1024.1	+6	NNE	4	C	52	75	8	4	7	-	4.6	7.8	2500	1026.7	+12	NE	5	b	52	75	7	-	-	0	0	1	3	60	48	*	3	-	*					
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	+14	ENE	4	b	53	65	9	1	-	1	Tr.	Tr.	4000	1	0	66	49	45	6	-	0.2					
	Falmouth ...	200	1024.7	+6	E	5	C	57	85	7	5	-	10	10	4000	1027.8	+10	NE	3	bc	53	75	8	1	6	-	2.3	4.6	4000	0	2	68	52	*	-	Tr.	6.1				
	Scilly (St. Mary's) ...	163	1024.4	+14	SE	3	C	57	95	7	5	-	9	9	4000	1027.3	+18	ESE	3	C	57	85	7	4	6	-	4.6	7.8	4000	0	2	65	55	*	-	Tr.	8.3				
	Guernsey ...	175	1023.3	+12	NE	3	0	55	85	7	5	-	10	10	2500	1025.4	+16	NNE	3	bc	55	75	7	2	-	-	4.6	4.6	2500	0	3	65	53	52	Tr.	Tr.	1.6				
6	Pembroke ...	142	1025.3	+12	ENE	3	bc	53	85	7	8	6	-	2.3	4.6	2500	1027.9	+6	E	2	bc	53	85	7	5	3	-	2.3	4.6	2500	0	0	65	49	*	-	-	5.7			
7	Holyhead ...	26	1025.9	+6	E'N	3	bc	51	85	6	5	-	4.6	4.6	2500	1028.3	+12	SSW	2	b	54	75	6	1	-	2	Tr.	Tr.	1500	0	1	60	47	37	-	-	11.0				
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1029.5	+8	EN	1	3	50	85	6	-	-	1	0	1	-	0	*	62	37	35	Tr.	-	3.0					
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1029.4	+8	ESE	2	b	53	65	6	-	-	1	0	1	-	0	*	59	46	41	-	-	2.7					
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1029.3	+6	N	1	b	49	75	7	1	-	-	Tr.	Tr.	4000	1	*	56	39	33	-	-	4.0					
10	Spurn Head ...	29	1025.9	+2	NEN	3	C	51	85	8	-	7	-	0	2+	-	1028.1	+4	NE	3	C	52	75	8	8	7	-	2.3	10	5700	0	2	59	48	*	-	-	11.0			
	Tynemouth ...	87	1027.6	0	NNW	2	bc	45	85	7	1	-	1	2.3	2.3	4000	1028.7	+6	WNW	2	bc	52	85	6	2	-	-	2.3	2.3	2500	0	2	57	41	40	-	-	*			
11	Inchkeith ...	190	1027.5	+4	SE	1	C	48	95	8	5	3	-	4.6	7.8	2500	1029.1	+6	WSW	1	b	47	95	6	5	-	-	1	1	800	0	1	58	45	37	-	-	14.3			
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1027.8	+2	W	1	b	50	85	7	-	-	-	0	0	-	0	*	56	39	32	-	-	13.2					
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1028.3	+6	-	0	3	50	85	5	-	-	-	0	0	-	0	*	62	38	29	-	-	13.4					
	Fakdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1029.1	+4	SSE	2	b	48	75	9	-	-	1	0	Tr.	-	1	*	56	33	28	-	-	12.9					
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	+2	SSE	4	b	53	85	8	5	-	-	Tr.	Tr.	4000	0	1	58	44	37	-	-	14.8					
13b	Stornoway ...	34	1024.9	-2	-	0	b	45	95	8	2	-	1	1	5700	1024.9	-4	SSW	4	bc	55	75	8	-	7	3	0	2.3	-	0	2	55	44	*	-	-	13.7				
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	+4	SSW	1	b	50	85	8	-	-	-	0	0	-	0	*	62	39	32	-	-	14.7					
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	0	SSW	2	b	51	75	8	-	-	-	0	0	-	0	1	53	43	33	-	-	6.8					
	Wick ...	81	1026.5	-4	SSE	2	bc	47	85	8	5	4	8	2.3	4.6	4000	1025.6	0	S	3	bc	60	95	8	5	4	-	2.3	4.6	4000	0	2	50	45	*	0.1	-	0.7			
16	Lerwick ...	54	1026.2	-2	-	0	bc	43	85	8	5	-	2.3	2.3	1500	1025.2	-4	SW	3	bc	49	75	8	1	-	1	2.3	2500	0	*	51	42	*	-	-	0.7					
17	Blacksod Point ...	18	1024.6	+4	-	0	C	56	95	5	-	2	-	0	10	-	1026.2	+6	S	2	C	60	75	8	8	6	-	4.6	9	800	0	2	66	53	*	-	Tr.	*			
18	Malin Head ...	52	1025.2	+4	SSE	4	b	51	75	8	5	-	Tr.	Tr.	5700	1025.4	+2	S	4	b	55	75	6	5	-	-	Tr.	Tr.	5700	0	1	56	48	*	-	-	14.6				
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*																											

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 26 June 1931.
No. 25418

STATIONS.	OBSERVATIONS at 13h. G.M.T. 25 June														OBSERVATIONS at 18h. G.M.T. 25 June														PAST 24 HOURS.						
	Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.						
			Dir.	Force.					Low.	Med.	High.	Low 0-10	Total 0-10			Height of Base (feet)	Form.					Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)			7h.-13h. 25 June	13h.-18h. 25 June	18h.25 June to 1h.26 June	1h.-7h. 26 June			
(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)...	1028.9	0	NNE	3	C	57	55	8	5	-	-	10	10	2500	1029.2	0	NNE	2	C	59	55	7	5	-	-	7.8	7.8	2500	1	*	c cy	cy	cq b m w	b m w	
Croydon ...	1028.1	+2	NE	3	C	56	65	8	7	3	-	4.6	3+	4000	1028.4	-2	NNE	2	C	58	55	6	7	-	-	3	3	4000	0	*	c 3 c	cy 3 c	c b m w	b m w	
S. Farnborough ...	1028.5	+4	NE	3	C	59	55	8	5	-	-	3+	3+	4000	1029.0	+2	N	1	C	57	65	8	5	-	-	10	10	4000	1	*	b, c cy	cyc	c	c b w f	
Winchester ...	1028.9	+14	NE	4	C	56	65	8	4	-	-	3+	3+	4000	1029.3	+6	NE'N	3	C	56	55	8	5	-	-	9+	9+	4000	0	*	b c c	cy	cb	b l a c c b	
Boscombe Down ...	1028.8	+6	E	3	C	57	65	8	5	-	-	3+	3+	2500	1029.1	+2	ENE	3	C	56	65	8	5	-	-	3+	3+	5700	0	*	b b c c	c	cb	b j g m	
Calshot, S'thmtn ...	1028.2	+2	N'E	3	C	59	55	8	5	-	-	7.8	7.8	4000	1028.6	+2	N'E	3	C	59	65	7	5	-	-	3	3	4000	0	1	b, cy	cy	b m c m	b	
Dungeness ...	*	*	NE	3	C	*	*	7	8	-	-	3	3	2500	*	*	NE	4	b c	*	*	7	7	4	*	4.6	4.6	4000	*	2	o	b c	*	b c	
Lympne ...	1027.0	+6	NNE	5	C	56	65	8	5	2	-	7.8	3+	4000	1028.3	+6	NNE	4	b c	56	65	9	1	-	5	1	2.3	4000	0	*	c v c	c b v	b c	c b c b	
2 Shoeburyness ...	1028.4	+4	NNE	4	C	57	65	8	5	-	-	3+	3+	4000	1029.1	+4	ENE	3	b c	56	75	9	4	8	1	2.3	4.6	4000	0	*	c	b c v	b c b m	b	
Felixstowe ...	1028.3	+2	NE	3	C	57	65	8	7	-	-	7.8	7.8	4000	1029.2	+6	NE	4	b c	56	75	9	1	-	1	1	2.3	4000	0	2	c	c b v b v	b v	b w	
Gorleston ...	1028.2	+8	NE'N	4	C	58	85	7	9	-	-	7.8	7.8	2500	1029.0	+4	NNE	4	b c	56	75	7	7	-	-	4.6	4.6	4000	0	2	c b c c q	c b c	b c v	b c v b	
Cranwell ...	1030.0	+2	ENE	2	C	57	65	8	5	-	-	3+	3+	4000	1029.3	-2	E	2	b	58	65	9	1	-	-	1	1	4000	0	*	c	c y b v	b w	b w b	
3 Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Birmingham ...	1029.6	0	ENE	2	b c	56	55	7	1	-	-	4.6	4.6	2500	1029.4	0	SE	2	b	59	55	8	1	-	-	1	1	2500	1	*	b b c	b c b	b	b w m	
Upper Heyford ...	1029.6	+2	NE'E	4	C	56	55	8	5	-	-	3	3	2500	1030.0	+2	-	0	C	57	55	8	5	-	-	9+	9+	2500	0	*	c y	c y	b	b w m	
Leafield ...	1029.2	+6	NE'N	2	C	55	65	9	5	-	-	9+	9+	4000	1029.9	+2	ENE	2	C	53	65	8	5	-	-	3	3	4000	0	*	b c c	b c c	b c b w	b w	
4 Ross-on-Wye ...	1029.0	+8	ENE	3	b c	58	55	8	4	-	-	4.6	4.6	4000	1028.8	0	E	2	b	60	55	8	1	-	-	Tr.	Tr.	5700	0	*	b c	b c y b y	b c w	b m w	
5 Portland Bill ...	1028.2	+2	E'N	5	b c	54	85	8	2	6	-	4.6	4.6	2500	1028.5	0	N'E	3	C	58	65	7	7	-	-	9	9	4000	0	3	b b c	b c c	b c c	c b c	
Plymouth ESF ...	1028.3	+2	NE	3	b	61	55	9	1	-	-	1	1	4000	1028.9	+4	SSW	2	b c	57	65	8	4	-	-	4.6	4.6	4000	0	1	b v y	b v b c	b c b	b c b w	
Falmouth ...	1029.4	+6	ESE	3	b c	57	75	8	1	-	-	2.3	4.6	4000	1029.8	+2	SE'E	1	b c	56	75	8	1	-	-	1	1	2.3	4000	0	0	b c	b c	c b c	c b c
Scilly (St. Mary's) ...	1026.7	+4	E	3	b c	61	75	8	1	-	-	2	2.3	4000	1029.7	+6	ESE	2	b c	58	75	8	1	-	-	Tr.	2.3	4000	0	1	c b c	b c	b c b	b	
Guernsey ...	1027.4	+8	NNE	4	b c	58	65	8	1	4	1	2.3	4.6	2500	1027.5	0	NNE	3	b c	57	65	8	5	1	-	4.6	4.6	4000	0	4	b c	b c	b c w	b c w b	
6 Pembroke ...	1028.8	+4	SSW	2	b c	56	75	8	1	-	-	2.3	2.3	2500	1028.8	0	WSW	1	b	58	75	8	-	-	-	0	0	-	0	0	b	b	b	b m w	
7 Holyhead ...	1029.2	0	WNW	3	b	60	75	7	1	-	-	Tr.	Tr.	4000	1028.5	-2	SSW	2	b	58	65	7	-	-	-	0	0	-	0	0	b m b	b	b w m	b w m b c	
Chester (Sealand) ...	1029.3	-2	SSE	2	b	64	55	7	1	-	-	Tr.	Tr.	1 4000	1028.9	0	WNW	3	b	60	65	7	-	-	-	0	1	-	0	*	m o b y	y b	b	b w f	
8 L'pool (Bidston) ...	1029.4	0	NW	2	b c	59	55	6	3	-	-	1	2.3	7200	1028.7	0	NE	3	b	60	65	7	-	-	-	0	0	-	0	*	b b z	b	b	b w b	
9 Harrogate ...	1029.1	0	SE	1	b	58	55	8	1	-	-	1	1	4000	1028.8	-6	SE	2	b	61	55	7	-	-	-	0	0	-	1	*	b	b	b	b	
10 Spurn Head ...	1029.7	0	NE	2	b c	58	95	8	1	3	-	2.3	4.6	4000	1029.9	0	SE'E	2	b c	54	75	8	-	3	-	0	2.3	-	0	1	c b c	b	b c	b c	
Tynemouth ...	1029.1	0	SE	2	b c	55	75	7	1	-	-	2.3	2.3	4000	1028.4	-6	SE	3	b c	53	85	7	5	1	-	2.3	4.6	1500	0	2	b c	b c	b c	b c	
11 Inchekeith ...	1027.8	-8	W	2	b c	63	85	7	1	-	-	2.3	2.3	4000	1026.0	-8	WSW	1	b c	63	85	8	5	8	-	1	2.3	2500	0	1	b b c	b c	b c	b c	
Leuchars ...	1026.7	-6	W	2	b c	67	55	7	1	-	-	2.3	2.3	4000	1025.8	-2	WSW	3	b c	65	55	7	1	-	-	2.3	2.3	4000	0	*	b w b y	b y	b y w c	c w b c c	
12 Renfrew ...	1027.7	-2	WSW	4	b c	64	65	7	1	-	-	2.3	2.3	4000	1026.8	-6	SW	3	b	62	65	7	-	-	-	0	0	-	0	*	b m b	b y	b c	c o m b c c	
Eskdalemuir ...	1028.2	-2	SW	3	b c	61	55	8	1	-	-	2.3	2.3	4000	1026.2	-4	W'S	3	b	61	55	8	1	-	-	Tr.	Tr.	4000	1	*	b c b y	b c y b y	b c b c	b c c	
13A Tiree ...	1024.9	+2	SSE	5	C	61	65	7	-	?	?	0	3+	-	1024.1	-6	S'E	4	C	59	75	8	5	7	-	2.3	7.8	2500	0	2	b z	b b c c	c o r o	c o r r	
13B Stornoway ...	1023.4	-2	SSW	7	b c	61	85	8	1	-	-	4.6	4.6	5700	1021.3	-14	SSW	6	C	59	65	7	4	7	-	7.8	9	4000	0	4	b c	b c c z	c	c, o r r	
15 Dalwhinnie ...	1025.5	-4	SW	2	b	62	55	8	-	-	-	0	0	-	1026.0	-2	SSW	3	b	61	55	8	-	-	-	0	0	-	0	1	b	b	b	b c	
Aberdeen ...	1026.5	-6	SSE	3	b	61	65	7	1	-	-	Tr.	Tr.	4000	1025.2	-8	S	4	b	58	65	8	-	-	-	0	0	-	0	1	b	b	b c	b c	
Wick ...	1025.3	-2	S	4	b c	64	85	8	5	4	4	2.3	2.3	4000	1023.2	-10	SSE	4	b c	55	85	8	5	4	-	2.3	2.3	4000	0	2	b c	b c	b c c	c i r c	
16 Lerwick ...	1024.3	-4	S'E	3	b c	54	75	8	1	-	-	9	1	2.3	2500	1023.3	-10	S'E	3	b c	53	75	8	5	-	9	1	2.3	2500	0	*	b c	b c	b c c	c o p r
17 Blacksod Point ...	1025.4	+4	S	3	CJP	58																													

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

1931.

1012
1024
55
+10
102
34
+2
1028
10
53
+10
55
+12
1026
clouded.
sky.
m.
temperature.

and

F.R.S.
ector.



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

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 26th June 1931.
No. 25418

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 26th June														OBSERVATIONS at 7 hr. G.M.T. 26th June														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 in miles.	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. of Air.	Humid. %	Visibility in miles.	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE in hours.								
				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 of.	Min. Night 18h-7h of.	Min. on Grass of.		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	*	*	*	*	*	*	*	*	*	*	*	*	1031.1	+2	-	0	b	54	85	5	-	-	-	0	0	-	1	*	59	45	37	-	-	2.0							
Croydon	217	1030.4	+6	*	0	2	47	95	6	-	-	0	0	1030.8	+2	ESE	1	3	53	95	6	-	-	-	0	0	-	0	*	59	42	44	-	-	1.0							
S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1030.7	0	-	0	3	54	85	6	1	-	-	Tr.	Tr.	4000	1	*	59	43	32	-	-	4.0							
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1030.8	+2	ESE	1	bc	56	75	8	5	-	1	1	2.3	2500	0	*	58	44	36	-	-	6.0							
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1030.9	0	E	1	3	53	85	6	-	-	-	0	0	-	0	*	59	40	33	-	-	*							
Calshot (S' thmtn)	8	1029.7	+2	WNW	2	C	52	75	6	5	-	10	10	4000	1030.1	+2	ESE	2	b	57	75	7	1	-	-	Tr.	Tr.	4000	0	1	61	51	46	-	-	6.7						
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	2	bc	*	*	7	4	1	*	2.3	46	4000	*	1	60	44	*	-	-	*							
Lympne	346	1029.9	+2	NNE	4	bc	48	95	8	-	3	-	0	2.3	1030.2	0	NEN	3	bc	54	85	8	7	-	-	2.3	2.3	1500	0	*	58	45	38	-	-	5.3						
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1031.2	+4	NE	2	b	55	85	8	1	-	-	Tr.	Tr.	4000	0	*	61	42	36	-	-	5.0							
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1031.0	+4	NW	1	b	54	95	7	-	-	-	0	0	-	0	0	59	42	38	-	-	7.1							
Gorleston	14	1029.7	+2	NEE	1	bc	52	85	8	7	-	4.6	4.6	2500	1030.7	+6	-	0	53	85	6	-	-	-	0	0	-	0	1	59	45	44	-	-	5.1							
Cranwell	240	1030.7	-2	S	2	b	41	95	7	-	-	0	0	-	1030.4	-2	SW	3	b	52	85	7	-	-	-	0	0	-	0	*	61	40	35	-	-	5.1						
3 Cardington	100	*	*	*	*	*	*	*	*	*	*	*	*	1030.4	+4	SE	2	b	51	85	6	-	-	-	0	0	-	*	*	*	*	*	*	*	*							
Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	0	WSW	2	b	52	75	8	-	-	-	0	0	-	1	*	60	47	43	-	-	10.8							
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1031.1	+4	-	0	b	51	85	6	-	-	-	0	0	-	1	*	57	41	35	-	-	Tr.							
Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	0	-	0	b	51	85	7	-	-	-	0	0	-	0	*	57	43	30	-	-	8.5							
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1030.1	0	WSW	1	b	51	85	6	-	-	-	0	0	-	0	*	62	41	37	-	-	13.2							
5 Portland Bill	32	1029.5	0	N	3	C	53	75	8	4	4	-	4.6	7.8	2500	1030.2	+4	N	3	bc	57	65	7	-	4	-	0	2.3	-	0	2	59	51	*	-	-	*					
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	+6	-	0	bc	52	85	7	-	3	-	0	4.6	-	1	0	63	49	42	-	-	13.4							
Falmouth	200	1031.3	+4	NNW	2	C	52	85	7	5	7	-	4.6	7.8	4000	1031.3	+2	N	1	bc	53	85	8	5	-	-	2.3	2.3	4000	0	0	57	49	*	-	-	13.7					
Scilly (St. Mary's)	163	1030.6	0	NEE	1	b	50	85	8	7	-	1	1	4000	1030.9	+4	SSE	1	b	55	86	8	-	-	1	0	Tr.	-	0	0	61	49	*	-	-	13.6						
Guernsey	175	1029.0	0	NNE	1	bc	53	85	7	5	-	4.6	4.6	2500	1029.5	+8	NNE	2	b	58	75	8	1	-	-	1	1	2500	0	2	58	51	45	-	-	13.9						
6 Pembroke	142	1029.2	0	NE	2	b	51	85	8	-	-	0	0	-	1029.3	+6	-	0	bc	56	95	6	-	4	-	0	2.3	-	0	0	59	48	*	-	-	Tr.						
Holyhead	26	1028.6	-2	S'E	2	bc	52	95	6	5	-	2.3	2.3	4000	1028.6	+4	S	4	bc	54	85	7	5	-	1	4.6	4.6	800	0	1	62	51	46	-	-	15.2						
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1029.6	0	SE	2	3	53	85	5	-	-	-	0	0	-	0	*	66	42	38	-	-	13.7							
L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1029.4	0	ESE	2	b	56	75	6	-	-	-	0	0	-	0	*	62	49	*	-	-	13.7							
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	0	SW	1	b	55	75	6	-	-	-	0	0	-	1	*	62	47	39	-	-	14.1							
10 Spurn Head	29	1029.0	0	SW	3	bc	49	95	8	-	3	-	0	2.3	-	1029.6	0	SW	3	bc	53	85	7	-	1	-	0	2.3	-	0	2	58	47	*	-	-	7.5					
Tynemouth	87	1028.0	-4	W	2	bc	51	85	7	5	-	2.3	2.3	1500	1027.1	-4	SW	2	bc	54	75	6	5	-	-	2.3	2.3	800	0	2	55	46	43	-	-	*						
11 Inchkeith	190	1026.3	0	WSW	2	bc	52	95	8	5	-	2.3	2.3	1500	1025.1	0	SW	3	C	57	85	8	5	3	-	4.6	7.8	2500	0	2	66	50	45	-	-	15.0						
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1023.5	-8	WSW	3	C	58	75	7	5	4	-	4.6	7.8	4000	0	*	68	47	39	-	-	14.8							
Renfrew	96	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	-8	SSW	3	id	58	95	6	5	-	-	10	10	800	0	*	65	51	41	-	-	Tr.							
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1027.3	-4	SW	3	C	51	85	7	5	2	-	4.6	10	2500	1	*	63	86	26	-	-	14.7							
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1021.3	-2	S'E	5	C	57	95	7	5	2	-	4.6	10	1500	1	3	62	55	45	-	-	11.1							
13b Stornoway	34	1019.0	-10	S	6	C	55	95	5	5	-	10	10	800	1016.9	-14	SSW	5	rr	55	95	6	6	-	-	10	10	800	1	4	62	53	*	-	2	10.2						
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1022.9	-2	SW	4	C	57	55	7	8	-	-	9	9	800	0	*	63	51	45	-	-	15.5							
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1021.8	-6	SSW	2	C	60	75	8	8	-	-	9	9	2600	0	1	62	47	36	-	-	16.3							
Wick	81	1020.9	-12	S	4	C	52	95	7	5	4	8																														

LONDON OBSERVATIONS.

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

Kew ...	...	...	...	...
CROYDON	...	...	...	...
GREENWICH (Royal Observatory)	...	...	...	...
CITY (Bunhill Row)	...	...	...	...
WESTMINSTER (St. James' Park)	...	...	...	...
REGENTS PK. (Botanic Gardens)	...	...	...	...
CAMDEN SQUARE	...	...	...	...
KENSINGTON	...	...	...	...
HAMPTSTEAD OBSERVATORY	...	...	...	...

DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26th June														OBSERVATIONS at 18h. G.M.T. 26th June														PAST 24 HOURS.								
		Barom. at station (1)	Change in 3 hours (2)	Wind (3, 4)		Weather (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud (9-13)					Barom. at station (15)	Change in 3 hours (16)	Wind (17, 18)		Weather (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud (23-27)					State of Ground (29)	Sea (30)	WEATHER.								
				Dir.	Force (4-12)					Form.	Amount.	Height of Base (feet) (14)	Dir.	Force (0-12)			Form.	Amount.					Height of Base (feet) (28)	7h.-13h. (31)	13h.-18h. (32)	18h.26th to 1h.27th (33)	1h.-7h. (34)											
																														Low.	Med.	High.	Low.	Med.	High.	Low.	Med.	High.
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)				
1	London (Kew)...	1029.7	-10	SSW	1	bc	67	55	7	1	-	4-6	4-6	4000	1029.2	+4	WSW	2	bc	71	45	8	4	-	-	2-3	2-3	4000	1	*	bc y	bc y by	by b m w	b m w				
	Croydon	1029.9	-10	SSW	1	bc	67	55	7	7	-	4-6	4-6	4000	1029.2	-2	SWW	1	bc	66	55	8	7	-	-	4-6	4-6	5700	0	*	b b c y	bc y	b m w	b w 30				
	S. Farnborough	1029.5	-12	S	2	c	67	55	7	1	-	7-8	7-8	4000	1029.2	-2	SW	1	bc	66	55	7	1	3	-	2-3	2-3	4000	0	*	b b c	bc y	b w	b w				
	Winchester	1030.0	-8	S'W	2	c	63	65	8	8	-	7-8	7-8	4000	1029.6	-6	SSW	2	bc	65	55	8	1	-	-	2-3	2-3	4000	0	*	c	bc y	b w	c m b				
	Boscombe Down	1030.2	-6	-	0	bc	63	55	7	1	-	4-6	4-6	4000	1029.6	-4	S	3	bc	64	65	7	1	-	-	2-3	2-3	4000	0	*	b m bc	bc	b b m	b b f				
	Calshot, S'thmtn	1030.4	-6	ESE	1	bc	63	55	8	1	-	2-3	2-3	4000	1029.8	-4	S'W	2	b	65	55	8	-	-	-	0	0	-	0	0	bc	by	b w	b w m				
	Dungeness	*	*	E	3	bc	*	*	7	1	-	2-3	2-3	4000	*	*	E	3	bc	*	*	7	1	-	*	2-3	2-3	4000	*	1	b	b	*	b				
	Lympne	1029.6	-6	ESE	3	bc	65	65	8	2	-	4-6	4-6	4000	1029.2	0	ESE	3	b	62	65	8	-	-	-	0	0	-	0	*	bc	bc b v	b	b w				
2	Shoeburyness	1030.7	-4	E	2	bc	63	65	8	1	-	5	2-3	2-3	4000	1029.6	-4	SE'E	2	b	62	75	8	-	-	-	0	0	-	0	*	b b c	b	b	b m w			
	Felixstowe	1030.7	-2	ESE	3	bc	62	75	9	1	-	1	2-3	4000	1029.9	-8	SE	3	b	61	85	9	1	-	-	1	1	4000	0	0	b v	b v	b v	b m				
	Gorleston	1029.8	-8	SESE	3	bc	58	95	7	1	-	2-3	4-6	4000	1028.8	-4	S'E	4	bc	59	65	7	-	-	8	0	2-3	-	0	2	b b c	bc y	b c b	b				
	Cranwell	1028.8	-10	SW'S	2	30	67	65	6	1	-	Tr.	Tr.	4000	1027.8	-6	SW'S	2	bc	66	65	7	-	-	6	0	2-3	-	0	*	by	by 30	b c b m	b m				
3	Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	b w b m				
	Birmingham	1029.2	-10	WSW	2	bc	65	55	6	1	-	2-3	2-3	2500	1028.2	-4	SSW	2	bc	67	55	7	-	-	6	0	2-3	-	0	*	b	b	b b c b	b				
	Upper Heyford	1029.9	-10	S'W	2	30	65	55	6	1	-	2-3	2-3	4000	1028.9	-6	SW	2	30	65	55	6	1	-	1	2-3	4000	0	*	c c y	bc b 30 y	b 30	b f f e					
	Leafeld	1029.7	-6	SSW	2	b	63	55	8	1	-	Tr.	Tr.	4000	1028.9	-2	SSW	2	b	64	55	8	-	-	1	0	Tr.	-	0	*	by	by	b w	b f				
4	Ross-on-Wye	1028.7	-6	WSW	2	b	68	55	7	1	-	1	1	5700	1028.2	-4	SW'S	3	b	65	65	7	4	-	1	1	5700	0	*	b 30 y 30	by bc y	b 30 c b m	b f w m					
5	Portland Bill	1030.6	-4	NNE	3	bc	61	75	8	2	4	-	2-3	4-6	2500	1029.9	-4	ESE	2	bc	58	75	7	-	4	-	0	2-3	-	0	2	bc	bc	b w 30	b w 30			
	Plymouth	1030.4	-2	SSW	3	bc	59	75	8	1	-	2-3	4-6	4000	1029.9	-2	SSW	1	c	59	75	8	1	-	-	9	9	4000	0	0	bc	b	bc	b w m				
	Falmouth	1031.3	0	SESE	2	bc	62	65	8	8	-	4-6	4-6	4000	1030.6	-4	SSW	2	bc	60	85	8	1	-	-	2-3	2-3	4000	0	0	bc	bc	bc	bc 30				
	Scilly (St. Mary's)	1031.1	0	NW	1	bc	62	65	7	1	-	2-3	2-3	4000	1030.7	0	WNW	1	bc	61	65	7	1	-	1	2-3	4-6	4000	0	0	b b c	bc	b c b	b				
	Guernsey	1030.0	-2	NNE	3	b	60	75	8	-	-	0	0	-	1028.7	0	N'E	2	b	59	65	8	-	-	-	0	0	-	0	2	b	b	b w	b w				
6	Pembroke	1029.9	-2	SW	2	bc	61	95	7	1	8	1	2-3	4-6	4000	1029.4	-4	SW	2	bc	59	95	8	-	8	4	0	4-6	-	0	1	b m	bc	b c b	b c i d			
7	Holyhead	1028.1	-6	S	5	c	61	75	6	5	3	2	Tr.	7-8	4000	1027.4	-10	S'W	5	bc	58	85	6	5	-	2	Tr.	4-6	800	0	2	b b b	b c m	b c c m	c m			
	Chester (Sealand)	1028.2	-10	SW	2	b	72	45	7	1	-	5	Tr.	1	4000	1027.6	-2	SW	3	bc	68	45	8	-	-	1	0	2-3	-	0	m b y	b c y	b c c m	b u b c m				
8	L'pool (Bidston)	1028.1	-8	NW'N	2	bc	65	55	6	-	-	4	0	2-3	-	1027.5	-2	W'N	3	bc	66	65	8	-	-	6	0	2-3	-	0	b b y y	b b c	b c b	b b c v				
9	Harrogate	1027.2	-6	S'W	3	b	68	55	6	-	-	1	0	Tr.	-	1026.6	0	S'W	3	bc	66	55	7	-	-	1	0	2-3	-	1	b	b b c	bc	b b c				
10	Spurn Head	1028.6	-2	SE'S	2	bc	63	75	7	-	1	1	0	2-3	-	1027.1	-4	SW'S	3	bc	56	75	6	5	-	1	4-6	4-6	1500	0	1	bc	bc	b c w	bc			
	Tynemouth	1025.7	-12	W	2	c	72	55	6	2	-	7-8	7-8	2500	1025.3	-2	W	2	bc	68	55	6	2	6	-	4-6	4-6	2500	0	1	b c c	c b c	bc	bc				
11	Inchkeith	1024.3	-4	SW	4	c	60	85	8	5	-	9	9	4000	1023.7	-4	SSW	3	c	60	85	8	5	-	-	10	10	2500	0	2	c	c	c b c	b c c				
	Leuchars	1022.7	-6	WSW	4	id.	62	85	7	5	2	-	7-8	10	1500	1022.0	-6	SW	4	c i d.	62	85	7	5	2	9	4-6	9	1500	0	*	c i d.	c i d c	c i d c	c b c			
12	Renfrew	1024.0	-2	SW	3	id.	61	85	6	5	1	-	9	10	1500	1023.1	-8	SW	3	c	63	85	6	7	3	-	9	9	2500	0	*	c i d o	c i d c	c b c m	c m i d o			
	Eskdalemuir	1026.2	-4	SW'W	5	c	57	85	6	5	2	-	7-8	10	1500	1025.3	-10	SW'S	4	id.	55	95	6	5	-	-	10	10	<150	1	*	c f i d.	c o d o	c f i r	c i d o			
13A	Tires	1021.7	+2	SSW	4	d f	55	95	3	6	2	-	7-8	10	450	1020.3	-12	SSW	5	c	56	95	7	5	7	-	2-3	7-8	1500	1	3	r a d o m	f m d c	c o r	r i c			
13B	Stornoway	1017.0	+4	SW	3	r r	57	95	7	3	2	-	9	10	800	1016.9	-10	SSW	4	r r	54	95	6	6	-	-	10	10	1500	2	2	o r r	p r r o	o r r o	c r			
15	Dalwhinnie	1022.0	-4	S	3	c	58	55	7	3	2	-	7-8	10	450	1021.0	-8	WSW	6	c	60	45	8	3	2	-	4-6	7-8	1500	0	*	c r	c	c	c			
	Aberdeen	1020.7	-2	SSW	3	c	71	65	7	7	7	-	4-6	7-8	2500	1020.8	-6	SW	3	c i p r	64	75	7	7	7	-	1	9	2500	0	1	c b c c	c p r c	c	c b c			
	Wick	1018.1	-2	SSW	3	c	59	85	8	8	2	-	4-6	7-8	2500	1018.1	0	WSW	2	c	61	75	8	5	1	8	4-6											

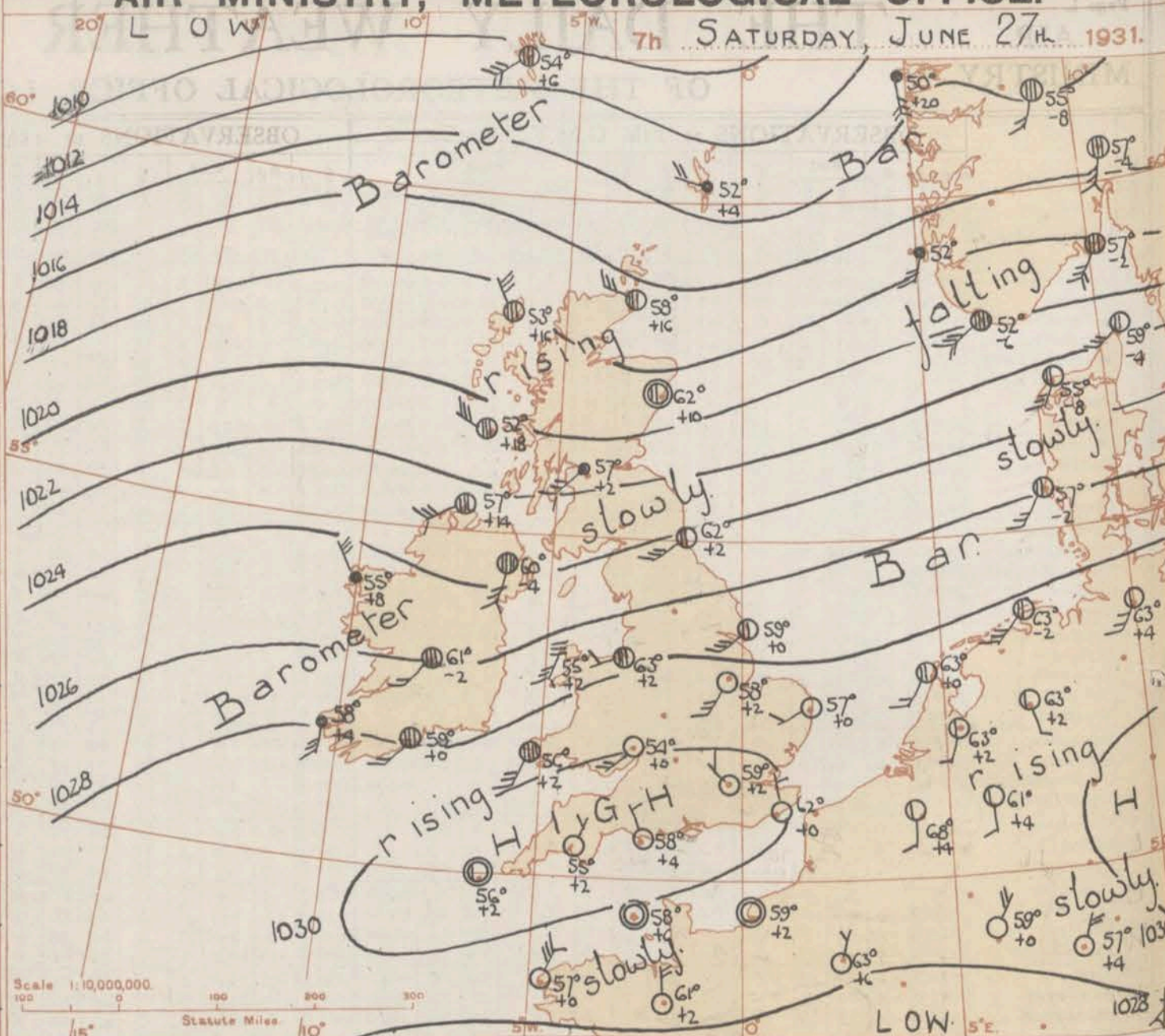
REPORTS from HEALTH RESORTS for.....26th June.....1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th SATURDAY, JUNE 27th 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 2h.	Day. 2h. to 9h.	Sunrise to 17h.	Sunset to 25h.
1	Tunbridge W.	bbc	bc	39	71	-	-	9.7	3.7
	Bournemouth	bc	b	45	67	-	-	8.7	11.2
	Ventnor	b	b	51	64	-	-	12.3	9.3
	Southsea	b	b	52	68	-	-	12.4	7.3
	Bognor Regis	b	b	47	65	-	-	12.4	4.8
	Littlehampton	bcb	b	45	65	-	-	12.5	2.8
	Worthing	b	b	45	66	-	-	12.0	2.3
	Brighton	b	b	47	64	-	-	12.1	1.3
	Eastbourne	b	b	47	64	-	-	12.1	1.8
	Hastings	b	b	47	64	-	-	12.7	3.3
	Folkestone	bcb	b	48	66	-	-	11.0	7.1
	Dover	bcb	b	50	65	-	-	10.5	6.2
2	Deal	bc	b	53	65	-	-	9.4	6.6
	Ramsgate	bcb	b	52	63	-	-	11.0	7.5
	Margate	bcb	b	52	62	-	-	11.4	6.4
	Southend	b	b	46	66	Trace	-	12.4	4.1
	Maldon	b	b	45	70	-	-	11.3	1.1
	Clacton-on-Sea	bcb	bcb	44	63	-	-	12.3	7.1
3	Dovercourt	b	b	44	63	-	-	11.6	6.5
	Lowestoft	b	b	41	60	-	-	12.2	8.1
	Skegness	b	b	41	66	-	-	12.0	7.8
	Mablethorpe	bcb	bcb	40	70	-	-	12.5	7.0
	Cleethorpes	b	b	40	71	-	-	12.3	6.5
	Leamington S.	b	b	44	70	-	-	12.3	8.4
4	Cheltenham	bcb	bcb	44	70	-	-	12.0	12.0
	Bath	b	b	40	69	-	-	12.1	14.0
	Weymouth	bcb	bcb	48	65	-	-	12.4	10.4
	Jersey	bcb	bcb	58	67	-	-	12.0	12.7
	Torquay	b	b	46	62	-	-	12.2	15.1
	Penzance	b	b	47	65	-	-	9.3	13.2
5	St. Ives	bcb	bcb	43	62	-	-	12.1	14.8
	Bude	bcb	bcb	50	62	-	-	12.1	14.9
	Ilfracombe	b	b	45	64	-	-	12.3	15.3
	Aberystwyth	b	b	47	68	-	-	12.7	15.0
	Llandudno	b	b	44	70	-	-	12.5	14.5
	Colwyn Bay	b	b	42	70	-	-	12.1	14.6
6	Rhyl	b	b	48	67	-	-	12.0	14.4
	Wallassey	b	b	45	67	-	-	11.5	14.9
	Southport	bcb	bcb	46	67	-	-	10.0	15.1
	Blackpool	bcb	bcb	44	65	-	-	9.0	15.9
	Morecambe	b	b	44	71	-	-	11.0	12.9
	Ilkley	bcb	bcb	45	67	-	-	11.5	15.1
7	Berwick-on-T.	bc	bc	46	69	-	-	7.2	15.4
	Dunbar	bc	bc	46	69	-	-	2.8	15.1
8	Douglas	cbm	cbm	49	61	-	-	-	-

† 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. 27th June, 1931.

1. S.E. England	Wind variable or southwesterly, light or moderate; fine or fair; rather warm or warm.
2. E. England...	
3. E. Midlands	Wind southwesterly, light or moderate; fair; probably cloud increasing; rather warm or warm.
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind southwesterly, moderate; mainly cloudy; perhaps drizzle locally or occasional rain; moderate temperature or rather warm.
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind southwest or west, moderate; mainly fair, probably considerable cloud at times; rather warm.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind west or southwest, moderate, fresh locally; cloudy; rain at times or showers; fairer intervals; moderate temperature.
13. A. W. Scotland, B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
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 belt of high pressure extends from the Azores over the English Channel to Germany, while secondaries to depressions in the Greenland-Iceland area are travelling east or northeast. Fair quiet weather will continue in the Southeast, but conditions will be somewhat unsettled in the Northwest.

FURTHER OUTLOOK.

Somewhat unsettled in the Northwest; perhaps less settled than of late, though mainly fair, in the Southeast.

931.



MI

†: hr observations are from Valentia W/T station

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

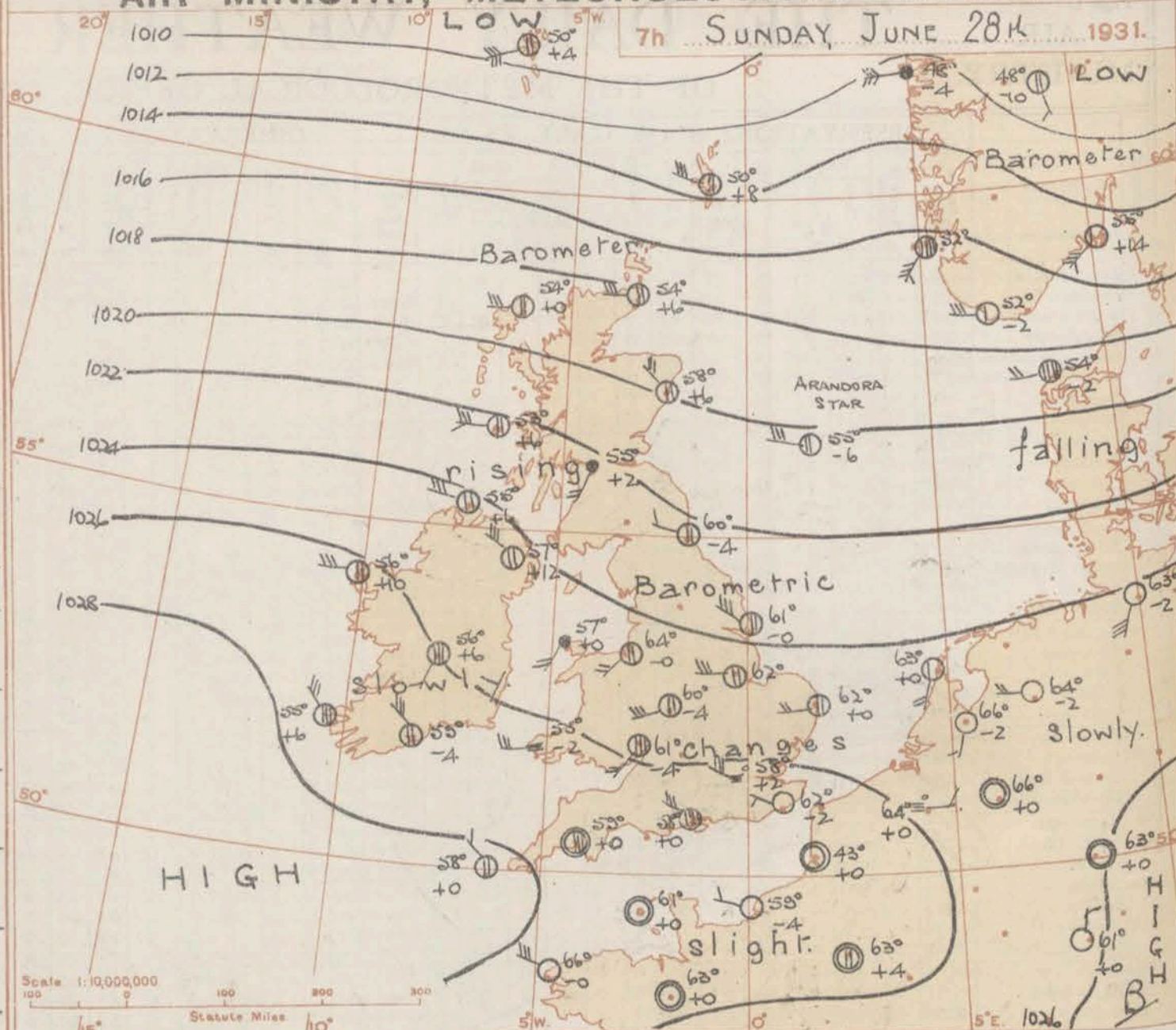
DISTRICT.	STATION.	OBSERVATIONS at 13h. G.M.T. 27th June													OBSERVATIONS at 18h. G.M.T. 27th June													PAST 24 HOURS.																
		Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Force (4)	Weather (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind. Direc. (17)	Force (18)	Weather (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud.					State of Ground. (29)	Sea. (30)	WEATHER.														
										Form. (9)	Amount. (10)	Height of Base. (feet) (11)	Low. (12)	Total (13)									Form. (23)	Amount. (24)	Height of Base. (feet) (25)	Low. (26)	Total (27)			7h.-13h. 27th (38)	13h.-18h. 27th (39)	18h. 27th to 18h. 28th (40)	18h. 28th to 18h. 29th (41)											
																																		Low. (9)	Med. (10)	High (11)	Low. (23)	Med. (24)	High (25)	Low. (26)	Total (27)			
(For heights see p. 4.)																																												
1	London (Kew)...	1028.4	-8	SW	2	b	71	55	7	-	-	0	0	-	1027.0	-8	W	2	b	75	45	7	-	-	-	0	0	-	0	*	b by	by	bybw	bwom.										
	Croydon	1028.6	-8	W'S	2	b	73	45	8	1	-	1	1	4000	1027.2	-6	W'N	2	b	73	45	8	4	-	-	Tr.	Tr.	5700	0	*	b3-y	by	by3.	bm.										
	S. Farnborough	1028.4	-10	WSW	3	b	74	45	7	1	-	Tr.	Tr.	4000	1026.8	-8	W	2	b	72	45	7	-	-	-	0	0	-	0	*	bw by	by	byb	bm.										
	Winchester	1028.3	-14	SW	3	b	71	45	8	1	-	1	1	4000	1027.2	-6	W	3	b	71	55	8	-	-	-	0	0	-	0	*	b by	by	byb	bm.										
	Boscombe Down	1029.3	-6	SW	3	b	70	45	7	1	-	1	1	4000	1027.6	-6	WNW	3	b	70	65	7	-	-	-	0	0	-	0	*	b3-b	b3-b	b3-b	bm.										
	Calshot, S'thmtn	1029.3	-6	SW	3	b	70	55	8	-	-	0	0	-	1027.8	-10	SSW	3	b	65	55	7	-	-	-	0	0	-	0	*	bm by	by	bm.	bm.										
	Dungeness	*	*	S	2	bc	*	*	7	1	-	2-3	2-3	4000	*	*	SW	2	3	*	*	5	-	-	-	0	0	-	0	*	b	b	b	b										
	Lympne	1028.7	-6	SSE	2	b	69	55	8	2	-	Tr.	Tr.	4000	1027.2	-6	SW	3	b	70	55	8	-	-	-	0	0	-	0	*	by	by	bm.	bm.										
2	Shoeburyness	1028.4	-4	SW	1	b	74	55	5	-	-	0	0	-	1026.6	-4	SSW	1	b	69	75	6	-	-	-	0	0	-	0	*	b3-y	b3-y	b	b										
	Felixstowe	1028.3	-10	S'E	4	b	69	65	7	-	-	0	0	-	1026.9	-4	SSW	2	b	66	75	7	-	-	-	0	0	-	0	*	b	b	b	bw										
	Gorleston	1028.0	-8	WSW	2	b	76	55	6	-	-	0	0	-	1026.6	-10	WNW	2	bc	76	45	6	1	-	-	2-3	2-3	5700	0	*	b	by	bc3-c	cm										
	Cranwell	1026.9	-6	W'S	4	bc	70	65	7	1	3	2-3	4-6	4000	1026.9	-6	W	3	bc	69	65	8	1	3	-	2-3	4-6	2500	0	*	bm. bc	bc bc	bc bc	bc cm.										
3	Cardington	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*										
	Birmingham	1027.9	-4	WSW	3	c	68	65	8	7	-	7-8	7-8	4000	1027.0	-6	W	2	c	68	65	8	5	3	-	4-6	7-8	4000	0	*	b bc	c bc	c bc	bw cm.										
	Upper Hayford	1027.9	-10	WSW	3	3	72	55	6	1	-	4-6	4-6	4000	1027.0	0	WNW	2	3	69	75	6	1	-	-	4-6	7-8	4000	0	*	b3	bc3-y	bc3	bc cm.										
	Leafield	1027.9	-6	SW	2	bc	69	65	7	1	-	4-6	4-6	5700	1027.1	-6	WNW	3	c	67	75	7	7	-	-	9	9	7200	0	*	bc bc	bc bc	bc bc	bc cm.										
4	Ross-on-Wye	1027.6	-8	SW	2	c	70	65	8	7	-	9	9	4000	1026.9	-8	W'N	3	bc	70	65	8	5	-	-	4-6	4-6	4000	0	*	b3-b	bc	bc bc	c										
5	Portland Bill	1029.7	-2	WSW	3	b	60	85	6	-	-	0	0	-	1027.1	-10	NW	3	b	61	85	6	-	-	-	0	0	-	0	2	b3	b3	bc3	bc3										
	Plymouth	1029.9	-2	SSW	4	b	62	75	8	1	-	Tr.	Tr.	4000	1028.3	-10	NW	3	b	67	65	8	-	-	-	0	0	-	0	0	b3	b	b	b										
	Falmouth	1030.9	0	SSW	2	bc	63	85	8	1	-	2-3	2-3	4000	1029.8	-4	NNW	3	b	63	75	8	-	-	-	0	0	-	0	0	bc	bc	bc3	cf.										
	Scilly (St. Mary's)	1031.1	0	W	2	b	64	75	7	-	-	0	0	-	1029.9	-10	WNW	3	b	62	75	6	-	-	-	0	0	-	0	0	b	b	bc3	cf.										
	Guernsey	1029.4	0	NEW	1	b	65	55	7	-	-	0	0	-	1028.3	-10	N	1	b	63	55	7	-	-	-	0	0	-	0	1	b	b	bc	bw										
6	Pembroke	1029.2	0	SW	2	c	60	95	7	5	-	9	9	1500	1029.0	-8	SW	2	c	59	95	7	8	-	-	10	10	800	0	1	c id.	c	c id.	c id.										
7	Holyhead	1026.6	-2	SSW	4	0	58	95	5	5	-	10	10	220	1026.5	-6	SSW	4	0	57	95	5	5	-	-	10	10	220	0	1	femom.	om.	obcm.	dd.										
	Chester (Sealand)	1027.0	-2	SW	4	c	69	65	9	7	3	4-6	7-8	4000	1026.9	-8	SW	4	c	67	75	9	5	3	-	4-6	7-8	4000	0	*	c bc	c v	c v	bc cm.										
8	L'pool (Bidston)	1026.5	0	SWW	3	c	65	75	8	5	-	9	9	2500	1026.7	-4	SWW	4	c	66	75	8	7	6	9	4-6	7-8	4000	0	*	bc bc	c	c	bc										
9	Harrogate	1026.5	0	SW	3	c	65	65	9	5	-	7-8	7-8	4000	1024.9	-6	S'W	3	c	65	75	8	5	4	-	7-8	7-8	4000	0	*	c	c	c bc	c										
10	Spurn Head	1025.7	-2	WNW	2	bc	69	75	6	5	1	4-6	4-6	4000	1025.4	-2	W'N	2	bc	69	75	6	4	1	1	4-6	4-6	4000	0	1	c bc	bc	bc	bc										
	Tynemouth	1022.7	+4	WSW	2	c	66	75	7	6	-	7-8	7-8	1500	1022.8	+4	W	2	bc	67	75	7	2	-	-	4-6	4-6	2500	0	1	bc	bc	bc	c										
11	Inchkeith	1021.4	+4	SW	4	bc	59	95	7	2	-	9	4-6	4-6	4000	1021.6	-2	WSW	4	c	57	85	8	7	-	-	7-8	7-8	4000	0	3	bc id.	bc	c	bc									
	Leuchars	1019.8	-2	W	4	bc	69	55	9	1	4	2-3	2-3	2500	1020.5	+2	W	4	c	63	65	9	7	9	-	2-3	7-8	2500	0	*	c bc	bc	c bc	bc										
12	Renfrew	1022.4	+2	W'S	4	c	67	75	8	7	-	7-8	7-8	4000	1023.1	+4	W	3	c	58	75	8	8	1	-	2-3	9+	4000	0	*	c bc	bc	c	c										
	Eskdalemuir	1023.6	0	SW	4	d.d.	57	85	6	5	-	10	10	220	1022.8	-2	WNW	4	bc	61	75	8	2	4	-	4-6	4-6	1500	1	*	od id.	od bc	bc pr.	c pr.										
13a	Tiree	1022.6	+6	SW	5	c	57	85	8	5	4	2-3	7-8	2500	1022.3	-4	SW	4	c	55	95	8	5	7	-	2-3	7-8	2500	0	3	c bc	c	c	c										
13b	Stornoway	1019.3	0	WSW	4	c	57	75	8	7	8	4-6	7-8	4000	1018.6	-2	WSW	4	c	57	65	8	7	7	6	4-6	7-8	4000	1	2	c	c	c	c										
15	Dalwhinnie	1019.2	+6	SW	3	bc	61	65	8	1	-	4-6	4-6	4000	1021.9	+2	WSW	3	c	55	65	8	8	-	-	7-8	7-8	2500	0	*	c b	bc	c	c										
	Aberdeen	1019.6	+10	E	3	bc	59	75	8	2	4	4-6	4-6	2500	1020.0	+2	ESE	3	c	58	75	8	7	3	-	2-3	7-8	2500	0	1	bc	bc	bc	bc										
	Wick	1018.6	+4	NW	3	bc	61	65	8	2	4	4-6	4-6	4000	1018.8	-4	W	3	c	58	55	8	8	7	-	7-8	9+	2500	0	2	c bc	c	c	bc										
16	Lerwick	1016.2	+10	W'S	3	c	64	85	7	5	-	7-8	7-8	1500	1015.8	-8	SW	3	bc	54	85	7	7	-	-	4-6	4-6	1500	0	*	or. m.	c bc	bc pr.	bc pr.										
17	Blacksod Point	1025.4	0	SW	3	c	60	75	9	4	6	4-6	7-8	2500	1023.8	-12	SW	4	c	58	75	7	8	-	-	9	9	450	0	3	c	c												

REPORTS from HEALTH RESORTS for... 27th June... 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 9h. to 17h.	Night. 17h. to 2h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	bbc	b	43	75	-	-	12.3	11.4
Bournemouth	b	b	46	73	-	-	12.4	11.4
Ventnor	b3	b	53	66	-	-	10.6	14.4
Southsea	b	b	50	72	-	-	12.2	15.0
Bognor Regis	b	b	50	68	-	-	12.3	14.9
Littlehampton	b	b	46	69	-	-	12.6	15.2
Worthing	b	b	50	70	-	-	12.3	14.6
Brighton	b	b	48	71	-	-	12.2	14.5
Eastbourne	by	by	50	72	-	-	12.5	14.6
Hastings	b	b	53	71	-	-	12.4	14.3
Folkestone	b	b	49	72	-	-	12.1	13.5
Dover	b	b	48	69	-	-	12.4	11.8
Deal	b	b	47	77	-	-	12.1	11.6
Ramsgate	b	b	54	72	-	-	12.2	13.3
Margate	b	b	54	72	-	-	12.6	13.7
2 Southend	b	b	53	79	-	-	12.1	14.4
Maldon	b	b	46	76	-	-	11.6	13.2
Clacton-on-Sea	b3	b3	54	69	-	-	12.4	14.4
Dovercourt	b	b	51	73	-	-	12.4	13.5
Lowestoft	b	b	50	74	-	-	12.2	14.4
Skogness	b	b	48	74	-	-	11.7	15.0
Mablethorpe	bbc	bcc	49	74	-	-	10.1	14.2
Cleethorpes	bbc	oco	51	75	-	-	7.8	13.8
3 Leamington S.	bcc	c	50	72	-	-	5.0	14.3
4 Cheltenham	bwb	bcc	44	72	-	-	7.0	14.3
5 Bath	bcb	b	51	71	-	-	11.5	14.1
Weymouth	b	b	46	68	-	-	12.3	14.4
Jersey	b	b	58	71	-	-	12.5	14.6
Torquay	b3	b	47	70	-	-	12.1	14.2
Penzance	b	b	48	69	-	-	11.6	11.5
St. Ives	b	b	56	63	-	-	11.0	13.2
Bude	wcb	b	42	64	-	-	12.0	14.2
Ulfracombe	b	b	58	64	-	-	12.1	14.7
6 Aberystwyth	comrc	c	52	63	1	-	0.0	14.6
7 Llandudno	bcc	cbe	55	67	-	-	4.4	15.3
Colwyn Bay	qbc	cbe	57	69	-	-	?	15.3
Rhyl	bc	bc	48	70	-	-	6.2	15.0
8 Wallasey	bcc	cbe	55	68	-	-	1.8	14.6
Southport	bbecc	oc	54	66	-	-	2.4	14.5
Blackpool	c	c	58	63	-	-	0.1	12.8
Morecambe	c	c	58	66	-	-	0.0	11.5
9 Ilkley	ode	obcc	52	70	-	Trace	2.7	12.7
10 Berwick-on-T.	cbe	bc	58	70	-	Trace	9.6	12.2
11 Dunbar	bcc	bc	63	68	-	Trace	2.7	7.2
12 Douglas	c	cb	54	65	-	-	1.6	2.8

† 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. 28th June, 1931.

1. S.E. England	Light or moderate westerly winds; fair or fine; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate westerly winds; mainly cloudy, perhaps occasional slight drizzle; rather warm.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 0 - 5.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 6 - 8.
13. A. W. Scotland, B. N.W. Scotland.	
14. Mid-Scotland	Moderate westerly wind; mainly fair; rather warm.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

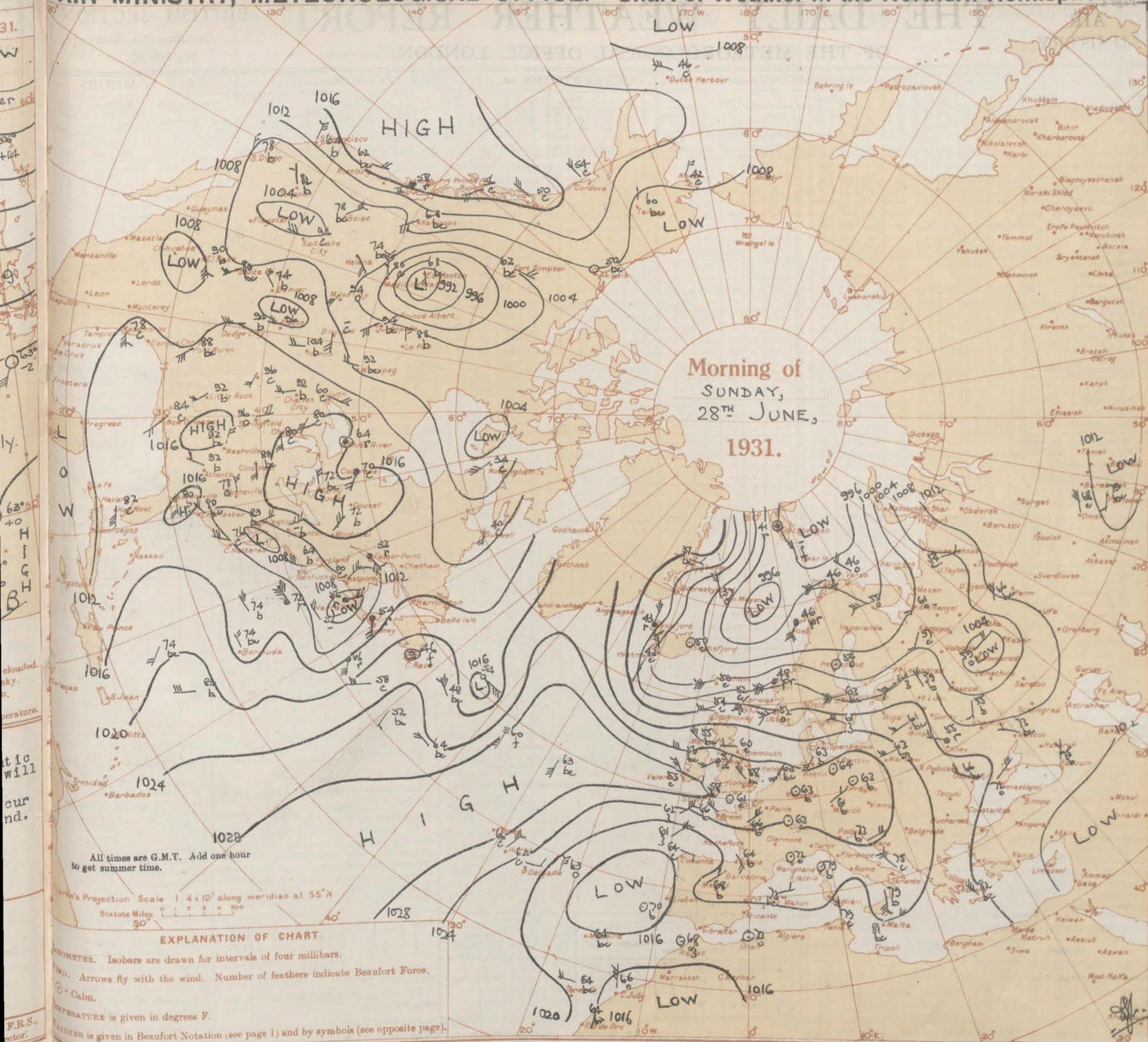
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm, - 0.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 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.
An anticyclone extends from Mid-Atlantic to Southern England and France. Weather will be fine and warm in most of England and Ireland, though occasional drizzle may occur in Scotland and Wales and Northwest England.

FURTHER OUTLOOK.
Mainly fair and rather warm.

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.



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

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

Sunday, 28th June 1931.

No. 25422

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 28th June														OBSERVATIONS at 7 hr. G.M.T. 28th June														PAST 24 HOURS.							
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	% Humid.	0-9 Visibility	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	°F. Temp.	% Humid.	0-9 Visibility	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUN- SHINE 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 °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	*	*	*	*	*	*	*	*	*	*	*	1026.7	+2	WN	1	0	56	85	5	5	-	-	10	10	220	0	*	75	56	48	-	-	14.3		
	Croydon ...	217	1027.2	-2	W'S	1	b	56	85	7	-	-	0	0	1026.9	+2	WNW	3	0	58	86	4	5	-	-	9	9	450	0	*	75	53	50	-	-	15.1	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1026.8	0	W	1	0	58	86	6	5	-	-	10	10	450	0	*	76	49	40	-	-	18.9		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1026.8	-4	NW	2	0	59	85	8	5	-	-	9	9	2500	0	*	73	52	43	-	-	14.1		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1027.0	-2	NW	3	0	61	85	7	5	-	-	9	9	2500	0	*	72	53	50	-	-	*		
	Calshot (S'thmtn) ...	8	1027.6	-6	W'S	2	b	54	85	6	-	-	0	0	1027.3	0	WNW	3	0	58	85	7	5	-	-	10	10	450	0	1	72	52	46	-	-	15.0	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1027.3	0	W	1	0	58	85	7	-	-	*	0	0	-	*	0	70	53	*	-	-	*		
	Lympne ...	346	1026.6	-8	NW	2	b3	57	85	6	-	-	0	0	1026.0	-2	NW	1	3	62	85	6	-	-	0	0	-	0	*	72	53	43	-	-	16.0		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1026.0	0	-	0	b	65	85	7	-	-	0	0	-	0	*	75	54	44	-	-	13.6			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1025.8	0	WN	1	b	64	85	7	5	-	-	1	1	7200	0	0	72	66	47	-	-	14.8		
	Gorleston ...	14	1025.4	-2	WSW	1	c	63	85	7	4	2	-	4.6	7.8	1024.7	0	WS	2	bc	62	85	6	-	3	-	0	4.6	0	1	77	60	56	-	-	13.9	
	Cranwell ...	240	1025.3	-6	W'S	2	b	58	95	7	5	-	-	1	1	1024.4	-6	W	3	0	62	85	6	7	3	-	4.6	7.8	1500	0	*	71	58	56	-	-	10.2
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1025.4	-2	SWW	3	c	59	85	6	5	-	-	9	9	4000	*	*	*	*	*	*	*	*		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1025.1	-4	WSW	3	c	60	85	8	5	3	-	2.3	8	1500	0	*	70	57	54	-	-	6.4		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1026.2	-2	SW	2	c	59	85	6	5	3	-	4.6	7.8	1500	0	*	73	60	46	-	-	*		
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1026.0	0	WS	2	c	60	85	7	5	-	-	9	9	1500	0	*	71	52	43	-	-	9.4		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1025.7	-4	SWW	2	c	61	85	8	5	-	-	9	9	4000	0	*	72	56	52	-	-	9.9		
5	Portland Bill ...	32	1027.3	-6	N'E	3	b	57	85	6	-	-	0	0	1027.2	+4	N'E	3	c	57	85	6	5	-	-	10	10	1500	0	2	62	54	*	-	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1027.8	0	-	0	c	59	95	8	5	-	-	10	10	800	0	0	67	57	53	-	-	15.0		
	Falmouth ...	200	1029.6	0	NW	1	c	57	95	5	5	2	-	4.6	10	1029.1	-4	WNW	1	c	58	95	7	8	2	-	7.8	10	4000	0	0	66	56	*	-	-	14.9
	Scilly (St. Mary's) ...	163	1029.2	-8	WNW	2	0	57	95	5	5	-	-	10	10	1028.8	0	NW	1	c	58	95	7	5	-	-	9	9	2500	0	1	64	54	*	-	-	14.9
	Guernsey ...	175	1028.1	-6	-	0	b	53	95	7	-	-	0	0	1027.3	0	-	0	61	85	6	-	-	-	0	0	0	0	0	66	61	45	-	-	15.0		
6	Pembroke ...	142	1026.8	-4	W	3	c	57	95	7	5	-	-	10	10	1026.3	-2	W	3	F	55	95	1	5	-	-	10	10	1500	0	1	61	55	*	-	-	0.7
7	Holyhead ...	26	1024.2	-4	SW	2	c	58	95	6	5	-	-	9	9	1024.6	0	SW	2	id	57	95	4	5	-	-	10	10	220	1	0	60	55	54	-	-	0.0
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1024.4	0	WSW	2	c	64	75	8	5	3	-	4.6	7.8	2500	0	*	72	59	53	-	-	5.6		
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1024.7	0	WNW	3	c	58	95	8	5	-	-	9	9	2500	0	*	66	58	56	-	-	2.2		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1023.8	0	SW	2	c	59	85	8	6	2	-	9	9	2500	0	*	67	58	55	-	-	5.0		
10	Spurn Head ...	29	1024.6	0	W'S	1	c	60	95	6	4	3	-	4.6	7.8	1023.4	0	NW	3	c	61	95	6	4	3	-	4.6	7.8	4000	0	1	72	59	*	-	-	9.5
	Tynemouth ...	87	1022.3	-4	WSW	2	c	53	85	8	5	4	-	4.6	7.8	1022.2	-4	W	1	c	60	85	7	6	-	-	7.8	7.8	1500	0	1	71	58	57	-	-	*
11	Inchkeith ...	190	1021.9	0	WSW	3	c	53	95	8	5	3	-	4.6	7.8	1022.1	+4	WSW	2	bc	53	95	8	4	8	-	2.3	4.6	2500	0	2	62	51	49	Tr.	-	6.5
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1020.9	+2	W	2	bc	57	85	8	1	3	-	1	4.6	1500	0	*	70	48	42	-	-	11.2		
	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1022.4	+2	SW	2	bc	55	95	8	9	-	-	9	9	1500	1	*	67	52	51	Tr.	0.5	4.4		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1022.1	0	W'S	3	bc	57	85	8	8	-	-	4.6	4.6	1500	1	*	64	52	48	2	1	1.8		
13	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1022.5	+6	W	4	bc	53	85	8	5	-	-	2.3	2.3	4000	1	2	58	50	43	-	-	4.4		
13	Stornoway ...	34	1018.5	+4	WSW	3	c	51	95	8	9	7	-	7.8	9	1019.1	0	W	3	c	54	75	8	9	6	-	4.6	7.8	1500	1	2	58	48	*	-	-	6.5
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1022.3	+4	SW	2	bc	52	75	8	5	-	-	2.3	2.3	2500	0	*	61	48	43	-	-	10.3		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1020.2	+6	NW	3	bc	58	75	8	2	4	-	1	2.3	2500	0	1	72	50	40	-	-	10.2		
	Wick ...	81	1018.1	-4	WSW	2	rr	51	95	8	8	2	-	7.8	9	1019.0	+6	W	3	bc	54	75	8	6	-	2.3	4.6	2500	0	2	63	45	*	-	-	1	
16	Lerwick ...	54	1013.4	-3	W'S	3	c/p	50	85	7	8	7	-	2.3	7.8	1013.4	+8	W'S	3	bc/pr	50	85	7	8	-	-	4.6	4.6	1500	1	*	55	48	*	-	-	3
17	Blacksod Point ...	18	1025.1	+12	WNW	4	c	54	95	7	5	-	-	9	9	1026.3	+6	W	3	bc	56	75	8	7	-	-	2.3	2.3	2500	0	2	61	48	*	-	-	*
18	Malin Head ...	52	1022.1	-2	WNW	3	id.	56	95	4	6	-	-	10	10	1024.1	+6	WNW	3	bc	55	85	8	2	-	-	4.6	4.6	2500	0	2	58					

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

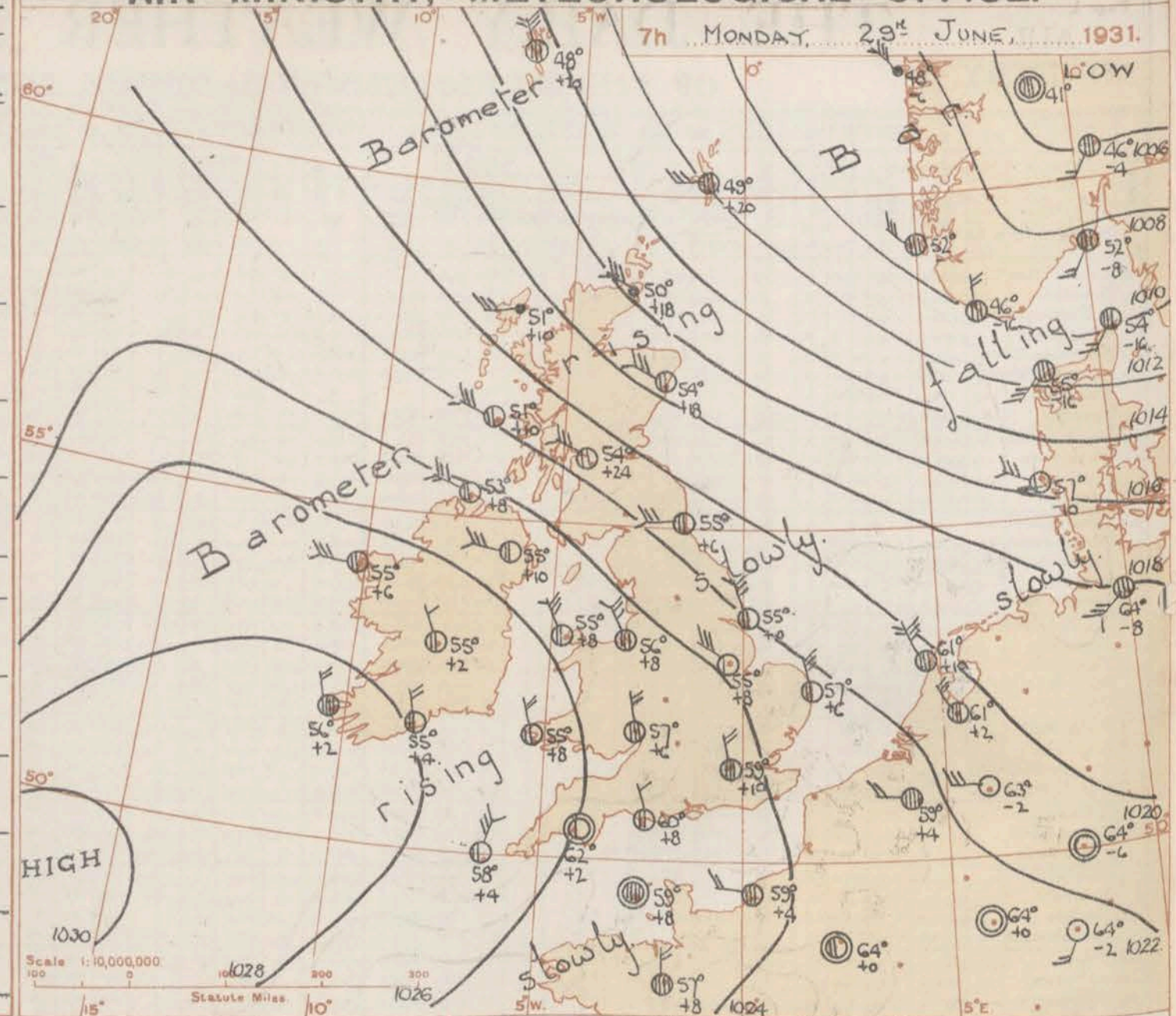
BRITISH SECTION
Monday 29th June 1931.
No. 25421

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 28 th June													OBSERVATIONS at 18h. G.M.T. 28 th June													PAST 24 HOURS.							
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-3 (8)	Cloud. (9-14)				Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-3 (22)	Cloud. (23-28)				State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (31-34)							
				Direc. (3)	Force (4)					Form. (9)	Amount. Low 0-10 Med. 10-11 High 11-14 (10-14)	Direc. (17)	Force (18)			Form. (23)	Amount. Low 0-10 Med. 10-11 High 11-14 (24-28)					7h.-13h. 28 th (31)	13h.-18h. 28 th (32)	18h. 22 nd to 1h. 22 nd (33)	1h.-7h. 29 th (34)										
1	London (Kew)...	1025.4	-10	SW	3	bc	71	65	8	7	-	-	4.6	4.6	4000	1023.2	-18	WSW	2	b	75	45	8	1	-	-	Tr	Tr	4000	0	*	om, bc	bcby	b	bbc
	Croydon ...	1025.5	-10	W	2	c	69	65	8	8	-	-	7.8	7.8	4000	1023.3	-14	W	1	bc	73	65	8	7	-	-	2.3	2.3	4000	0	*	om, bcc	cbc	bccw	cbc
	S. Farnborough ...	1025.3	-8	W	1	c	70	75	7	6	-	-	3.4	3.4	2500	1023.1	-14	W	2	b	73	65	8	1	-	-	1	1	2500	0	*	om, c	c cb	bcc	bccw
	Winchester ...	1025.7	-6	W'S	2	c	69	65	8	5	-	-	9	9	4000	1023.7	-10	W'N	2	bc	70	65	8	1	-	-	4.6	4.6	4000	0	*	c	cbc	bcb	b, c b
	Boscombe Down ...	1025.8	-6	W'N	3	c	69	75	8	7	-	-	9	9	4000	1024.0	-14	W'N	3	c	70	65	8	7	-	-	7.8	7.8	4000	0	*	c	cbc	bcb	bfgbw
	Calshot, S'thmtn ...	1026.0	-6	SW	4	c	65	75	8	3	-	-	7.8	7.8	1500	1024.5	-12	SW'S	4	bc	65	75	8	5	-	-	4.6	4.6	1500	0	2	c	bcc	bcw	bw, c
	Dungeness ...	*	*	SW	3	3	*	*	5	1	*	*	0	2.3	-	*	*	SW	3	bc	*	*	7	-	4	*	0	2.3	-	*	1	b	bc	*	c
	Lympe ...	1024.8	-6	SW'S	3	bc	73	65	7	7	-	-	4.6	4.6	5700	1023.4	-8	SW	3	bc	67	65	7	4	-	-	4.6	4.6	5700	0	*	bccz	bc	b	bcc
2	Shoeburyness ...	1024.6	-2	WSW	2	bc	74	65	7	-	4	-	0	4.6	-	1023.0	-6	W	1	b	74	65	7	-	4	-	0	1	-	0	*	bcc	cbcc	bc	bcc
	Felixstowe ...	1024.6	-10	S'E	4	bc	69	75	8	7	-	-	4.6	4.6	4000	1021.9	-10	S	3	bc	68	75	8	7	3	-	4.6	4.6	4000	0	1	bc	bc	bcc	b
	Gorleston ...	1024.1	-2	NE'E	2	c	69	75	6	2	-	-	7.8	7.8	4000	1021.9	-8	SE'E	1	bc	67	85	6	1	-	-	2.3	2.3	5700	0	1	bcc	cbc	bcc	cbc
	Cranwell ...	1023.6	-6	NW'W	3	c	71	65	7	7	3	-	7.8	9	2500	1022.1	-6	NW	3	c	68	75	7	7	3	-	4.6	7.8	4000	0	*	bc, c	cbc	bccm	bm, w
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Birmingham ...	1024.3	-6	WSW	2	c	70	65	8	2	-	-	3	3	2500	1022.7	-6	NW	4	bc	69	65	8	8	-	-	4.6	4.6	2500	0	*	cbcc	cbc	bcc	bcb
	Upper Heyford ...	1025.2	0	SW	2	c	67	75	8	7	7	-	4.6	3.4	2500	1022.8	-14	SW	2	bc	71	65	7	1	-	-	4.6	4.6	4000	0	*	cbcc	cbcc	bcc, c	ccwb
	Leafield ...	1025.4	-6	SW'W	2	c	67	75	8	7	-	-	3.4	3.4	4000	1023.4	-14	W'S	3	bc	67	75	8	2	-	-	4.6	4.6	5700	0	*	c	cbc	bcc	bw
4	Ross-on-Wye ...	1024.5	-9	SW	2	bc	72	65	8	2	-	-	4.6	4.6	4000	1023.9	-10	WNW	3	c	68	75	8	8	-	-	7.8	7.8	4000	0	*	cbcc	bcc	ccb	bccc
5	Portland Bill ...	1026.8	-2	SW	3	c	59	85	7	4	7	-	2.3	10	4000	1025.0	-10	WSW	3	bc	59	85	7	4	-	-	2.3	2.3	2500	0	2	c	cbc	bccw	cbc
	Plymouth ...	1017.2	-6	SW	3	c	61	85	8	5	-	-	10	10	1500	1025.6	-8	W	2	c	62	85	8	5	-	-	9.4	9.4	1500	0	0	c	c	cd	cd
	Falmouth ...	1026.1	0	NW'N	2	c	63	85	7	5	-	-	10	10	4000	1027.0	-8	NW	2	c	64	85	8	5	-	-	10	10	4000	0	1	c	cbcc	cd	cd, bc
	Scilly (St. Mary's) ...	1028.5	0	WNW	2	c	62	85	7	5	-	-	10	10	2500	1027.2	-10	W'N	2	c	60	85	8	5	-	-	9.4	9.4	4000	0	1	id, c	c	c	cbc
	Guernsey ...	1027.0	-4	-	0	fs	63	85	5	-	-	-	0	0	-	1025.9	-8	W'N	1	b	63	85	7	-	-	-	0	0	-	0	1	b, c	bcw	bw, bc	
6	Pembroke ...	1026.4	-2	W	2	c	60	85	6	5	-	-	10	10	800	1025.2	-8	WNW	1	bc	60	85	8	1	6	-	1	4.6	2500	0	1	ff	cbc	bccb	bccw
7	Holyhead ...	1025.5	+2	NW	1	c	59	85	8	7	-	-	9.4	9.4	2500	1024.3	-10	W'N	1	b	63	85	9	1	-	-	Tr	Tr	4000	0	0	d, m, c	cb	bcc	bcb
	Chester (Sealand) ...	1024.8	0	NW'W	3	c/2	62	85	8	5	3	-	3	10	1500	1024.0	-6	NW	3	bc	61	75	9	5	-	-	2.3	2.3	4000	0	*	id, c, v	cbcy	bw	bcc
8	L'pool (Bidston) ...	1025.1	+2	WNW	3	c	59	85	8	6	2	-	4.6	10	1500	1024.2	-4	WNW	3	b	61	75	9	1	-	-	1	1	5700	0	*	id, c	bccby	bbv	bv, bcc
9	Harrogate ...	1023.3	0	S	3	c	64	75	8	8	-	-	9.4	9.4	2500	1022.6	0	S'W	3	b	63	85	9	1	-	-	Tr	Tr	4000	0	*	cid	cb	b	bcc
10	Spurn Head ...	1023.3	0	NW'W	3	c	66	85	6	5	3	-	4.6	9	2500	1021.7	-2	NW'N	4	bc	64	85	6	1	1	-	2.3	4.6	4000	0	2	bc	cbc	bc	bc
	Tynemouth ...	1021.3	-10	W	3	bc	72	55	8	1	-	-	2.3	2.3	4000	1020.7	-2	W	3	bc	65	55	8	2	-	-	2.3	2.3	2500	0	2	cbc	bc	bc	bc
11	Inchkeith ...	1021.4	0	WSW	3	bc	58	75	8	7	-	-	4.6	4.6	4000	1020.8	-4	WSW	3	c	57	75	8	7	8	-	7.8	7.8	4000	0	2	bc	bcc	cbc	bc
	Leuchars ...	1020.1	-2	W	4	bc	66	55	8	1	-	-	4.6	4.6	4000	1019.0	-6	W	5	bc	59	55	8	7	-	-	4.6	4.6	4000	0	*	bccby	beyg	beqbw	bw, bc
	Renfrew ...	1021.9	-2	WSW	5	c	58	65	8	8	-	-	9.4	9.4	4000	1021.7	-6	WSW	4	c	55	65	8	8	-	-	9.4	9.4	4000	0	*	pr, ccy	ap, c	c	cbc
	Eskdalemuir ...	1022.3	0	WNW	4	bc	61	55	8	1	2	-	4.6	4.6	2500	1022.0	-4	WNW	4	bc	57	55	9	7	-	-	4.6	4.6	2500	1	*	bey	bey	bbe	bcc
13a	Tiree ...	1021.2	-10	WSW	5	c/pr	55	85	8	8	7	-	4.6	7.8	2500	1020.0	-14	SW	5	bc	55	85	8	5	6	-	2.3	4.6	2500	0	3	cp, d	cbc	bep	cb
13b	Stornoway ...	1018.2	-4	WSW	5	c	56	65	8	8	7	-	7.8	9	2500	1015.2	-18	WSW	5	c	51	95	8	7	7	-	7.8	9	2500	1	3	cpr	cpr	trq, c	cir
15	Dalwhinnie ...	1021.5	-4	SW	4	c	55	65	8	5	-	-	7.8	7.8	2500	1019.2	-6	SW	5	c	50	65	6	4	-	-	9	9	2500	0	*	bc	bc	bc	r
	Aberdeen ...	1019.2	-6	SE	3	bc	61	55	8	7	-	-	4.6	4.6	2500	1016.6	-10	WNW	3	bc	65	45	8	7	-	-	4.6	4.6	4000	0	1	bcc	bey	beyb	bc
	Wick ...	1018.2	-4	W	3	c	56	75	8	9	7	-	7.8	9.4	2500	1015.8	-6	W	3	c	56	65	8	8	6	2	4.6	7.8	2500	0	2	bccpr	cpr, c	cir	pr, cpr
16	Lerwick ...	1012.8	+6	W	3	c	td																												

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 27m. to 9h. 25m.	Max. 9h. 17h. to 9h. 25m.	Night. 17h. 27m. to 9h. 25m.	Day. 9h. 17h. to 9h. 25m.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	bcc	bcb	47	73	-	-	10.8	14.7
	Bournemouth	bcb	bcb	55	72	-	-	6.5	14.7
	Ventnor	bcb	bcb	53	67	-	-	10.3	12.5
	Southsea	bcb	bcb	54	72	-	-	4.1	14.8
	Bognor Regis	bcb	bcb	53	69	-	-	8.3	14.7
	Littlehampton	bcb	bcb	49	67	-	-	9.1	15.2
	Worthing	bcb	bcb	51	68	-	-	9.2	15.0
	Brighton	bcb	bcb	53	68	-	-	9.5	14.7
	Eastbourne	bcb	bcb	55	69	-	-	12.5	15.0
	Hastings	bcb	bcb	55	71	-	-	12.4	14.6
2	Folkestone	bcb	bcb	55	72	-	-	12.0	14.6
	Dover	bcb	bcb	53	67	-	-	12.5	14.7
	Deal	bcb	bcb	53	75	-	-	8.1	14.3
	Ramsgate	bcb	bcb	57	71	-	-	9.8	14.1
	Margate	bcb	bcb	57	74	-	-	11.7	14.8
	Southend	bcb	bcb	56	77	-	-	11.5	14.4
	Malden	bcb	bcb	52	76	-	-	7.7	14.1
	Clacton-on-Sea	bcb	bcb	56	72	-	-	11.0	14.5
	Dovercourt	bcb	bcb	56	74	-	-	6.5	14.3
	Lowestoft	bcb	bcb	56	75	-	-	8.1	14.6
3	Skegness	bcb	bcb	58	74	-	-	5.9	12.9
	Mablethorpe	bcb	bcb	59	75	-	-	5.6	11.1
	Cleethorpe	bcb	bcb	60	75	-	Trace	6.0	9.3
	Leamington S.	bcb	bcb	55	75	-	-	5.3	5.0
	Cheltenham	bcb	bcb	57	73	-	-	4.8	7.1
	Bath	bcb	bcb	58	71	-	-	5.6	14.5
	Weymouth	bcb	bcb	54	67	-	-	5.4	14.2
	Jersey	bcb	bcb	(54)	72	-	-	12.6	15.0
	Torquay	bcb	bcb	55	68	-	-	2.3	14.0
	Penzance	bcb	bcb	56	68	-	-	1.9	13.8
4	St. Ives	bcb	bcb	56	63	-	-	4.8	13.2
	Bude	bcb	bcb	59	63	-	-	0.3	12.1
	Ilfracombe	bcb	bcb	58	63	-	-	0.2	13.4
	Aberystwyth	bcb	bcb	57	60	-	0.3	0.0	0.1
	Llandudno	bcb	bcb	59	62	0.2	1	1.7	4.7
	Colwyn Bay	bcb	bcb	54	62	1	0.3	1.0	3.6
	Rhyl	bcb	bcb	59	62	0.5	Trace	2.0	6.5
	Wallasey	bcb	bcb	58	63	0.3	Trace	2.2	1.8
	Southport	bcb	bcb	59	62	1	0.1	3.5	2.5
	Blackpool	bcb	bcb	57	63	1	-	4.0	1.0
5	Morecambe	bcb	bcb	58	65	Trace	-	6.2	1.0
	Hkley	bcb	bcb	59	69	Trace	Trace	3.8	3.9
	Berwick-on-T.	bcb	bcb	54	68	-	-	9.0	11.7
	Dunbar	bcb	bcb	53	63	-	-	11.6	4.0
	Douglas	bcb	bcb	57	64	-	-	9.4	1.6

1 Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. 0h. 1 Min. Temp. 17h. 0h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th June, 1931.
1. S.E. England	Moderate winds between north and west; fair; rather warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate northwesterly winds, backing; fair; rather warm.
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	As 4 - 9.
13. A. W. Scotl. B. N.W. Scotl.	Fresh northwesterly winds, backing; bright intervals, occasional showers today, some rain probably tomorrow; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	Fresh northwesterly winds, backing; bright intervals, occasional showers today, cloudy tomorrow; moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	As 13 - 14.
18. N.E. Ireland	
19. S.E. Ireland	Moderate variable to southwesterly winds; fair but with increasing cloud; rather warm.
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. Calm, = 0.

WEATHER SYMBOLS :-

○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 clouded. ○ Sky 1/4 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.

● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.

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

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

GENERAL INFERENCE.

A large anticyclone centred off Southwest Ireland covers the British Isles and will cause fair weather generally apart from occasional showers in Scotland. Later, however, a new depression on the Eastern Atlantic may move northeastward and cause some rain in Northwestern districts.

FURTHER OUTLOOK.

Fair in Southern and Eastern England; probably unsettled in Northern Ireland and Western Scotland.

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.

31.
W
1006
1008
1010
1012
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
1064
1066
1068
1070
1072
1074
1076
1078
1080
1082
1084
1086
1088
1090
1092
1094
1096
1098
1100
1102
1104
1106
1108
1110
1112
1114
1116
1118
1120
1122
1124
1126
1128
1130
1132
1134
1136
1138
1140
1142
1144
1146
1148
1150
1152
1154
1156
1158
1160
1162
1164
1166
1168
1170
1172
1174
1176
1178
1180
1182
1184
1186
1188
1190
1192
1194
1196
1198
1200
1202
1204
1206
1208
1210
1212
1214
1216
1218
1220
1222
1224
1226
1228
1230
1232
1234
1236
1238
1240
1242
1244
1246
1248
1250
1252
1254
1256
1258
1260
1262
1264
1266
1268
1270
1272
1274
1276
1278
1280
1282
1284
1286
1288
1290
1292
1294
1296
1298
1300
1302
1304
1306
1308
1310
1312
1314
1316
1318
1320
1322
1324
1326
1328
1330
1332
1334
1336
1338
1340
1342
1344
1346
1348
1350
1352
1354
1356
1358
1360
1362
1364
1366
1368
1370
1372
1374
1376
1378
1380
1382
1384
1386
1388
1390
1392
1394
1396
1398
1400
1402
1404
1406
1408
1410
1412
1414
1416
1418
1420
1422
1424
1426
1428
1430
1432
1434
1436
1438
1440
1442
1444
1446
1448
1450
1452
1454
1456
1458
1460
1462
1464
1466
1468
1470
1472
1474
1476
1478
1480
1482
1484
1486
1488
1490
1492
1494
1496
1498
1500
1502
1504
1506
1508
1510
1512
1514
1516
1518
1520
1522
1524
1526
1528
1530
1532
1534
1536
1538
1540
1542
1544
1546
1548
1550
1552
1554
1556
1558
1560
1562
1564
1566
1568
1570
1572
1574
1576
1578
1580
1582
1584
1586
1588
1590
1592
1594
1596
1598
1600
1602
1604
1606
1608
1610
1612
1614
1616
1618
1620
1622
1624
1626
1628
1630
1632
1634
1636
1638
1640
1642
1644
1646
1648
1650
1652
1654
1656
1658
1660
1662
1664
1666
1668
1670
1672
1674
1676
1678
1680
1682
1684
1686
1688
1690
1692
1694
1696
1698
1700
1702
1704
1706
1708
1710
1712
1714
1716
1718
1720
1722
1724
1726
1728
1730
1732
1734
1736
1738
1740
1742
1744
1746
1748
1750
1752
1754
1756
1758
1760
1762
1764
1766
1768
1770
1772
1774
1776
1778
1780
1782
1784
1786
1788
1790
1792
1794
1796
1798
1800
1802
1804
1806
1808
1810
1812
1814
1816
1818
1820
1822
1824
1826
1828
1830
1832
1834
1836
1838
1840
1842
1844
1846
1848
1850
1852
1854
1856
1858
1860
1862
1864
1866
1868
1870
1872
1874
1876
1878
1880
1882
1884
1886
1888
1890
1892
1894
1896
1898
1900
1902
1904
1906
1908
1910
1912
1914
1916
1918
1920
1922
1924
1926
1928
1930
1932
1934
1936
1938
1940
1942
1944
1946
1948
1950
1952
1954
1956
1958
1960
1962
1964
1966
1968
1970
1972
1974
1976
1978
1980
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
2006
2008
2010
2012
2014
2016
2018
2020
2022
2024
2026
2028
2030
2032
2034
2036
2038
2040
2042
2044
2046
2048
2050
2052
2054
2056
2058
2060
2062
2064
2066
2068
2070
2072
2074
2076
2078
2080
2082
2084
2086
2088
2090
2092
2094
2096
2098
2100
2102
2104
2106
2108
2110
2112
2114
2116
2118
2120
2122
2124
2126
2128
2130
2132
2134
2136
2138
2140
2142
2144
2146
2148
2150
2152
2154
2156
2158
2160
2162
2164
2166
2168
2170
2172
2174
2176
2178
2180
2182
2184
2186
2188
2190
2192
2194
2196
2198
2200
2202
2204
2206
2208
2210
2212
2214
2216
2218
2220
2222
2224
2226
2228
2230
2232
2234
2236
2238
2240
2242
2244
2246
2248
2250
2252
2254
2256
2258
2260
2262
2264
2266
2268
2270
2272
2274
2276
2278
2280
2282
2284
2286
2288
2290
2292
2294
2296
2298
2300
2302
2304
2306
2308
2310
2312
2314
2316
2318
2320
2322
2324
2326
2328
2330
2332
2334
2336
2338
2340
2342
2344
2346
2348
2350
2352
2354
2356
2358
2360
2362
2364
2366
2368
2370
2372
2374
2376
2378
2380
2382
2384
2386
2388
2390
2392
2394
2396
2398
2400
2402
2404
2406
2408
2410
2412
2414
2416
2418
2420
2422
2424
2426
2428
2430
2432
2434
2436
2438
2440
2442
2444
2446
2448
2450
2452
2454
2456
2458
2460
2462
2464
2466
2468
2470
2472
2474
2476
2478
2480
2482
2484
2486
2488
2490
2492
2494
2496
2498
2500
2502
2504
2506
2508
2510
2512
2514
2516
2518
2520
2522
2524
2526
2528
2530
2532
2534
2536
2538
2540
2542
2544
2546
2548
2550
2552
2554
2556
2558
2560
2562
2564
2566
2568
2570
2572
2574
2576
2578
2580
2582
2584
2586
2588
2590
2592
2594
2596
2598
2600
2602
2604
2606
2608
2610
2612
2614
2616
2618
2620
2622
2624
2626
2628
2630
2632
2634
2636
2638
2640
2642
2644
2646
2648
2650
2652
2654
2656
2658
2660
2662
2664
2666
2668
2670
2672
2674
2676
2678
2680
2682
2684
2686
2688
2690
2692
2694
2696
2698
2700
2702
2704
2706
2708
2710
2712
2714
2716
2718
2720
2722
2724
2726
2728
2730
2732
2734
2736
2738
2740
2742
2744
2746
2748
2750
2752
2754
2756
2758
2760
2762
2764
2766
2768
2770
2772
2774
2776
2778
2780
2782
2784
2786
2788
2790
2792
2794
2796
2798
2800
2802
2804
2806
2808
2810
2812
2814
2816
2818
2820
2822
2824
2826
2828
2830
2832
2834
2836
2838
2840
2842
2844
2846
2848
2850
2852
2854
2856
2858
2860
2862
2864
2866
2868
2870
2872
2874
2876
2878
2880
2882
2884
2886
2888
2890
2892
2894
2896
2898
2900
2902
2904
2906
2908
2910
2912
2914
2916
2918
2920
2922
2924
2926
2928
2930
2932
2934
2936
2938
2940
2942
2944
2946
2948
2950
2952
2954
2956
2958
2960
2962
2964
2966
2968
2970
2972
2974
2976
2978
2980
2982
2984
2986
2988
2990
2992
2994
2996
2998
3000
3002
3004
3006
3008
3010
3012
3014
3016
3018
3020
3022
3024
3026
3028
3030
3032
3034
3036
3038
3040
3042
3044
3046
3048
3050
3052
3054
3056
3058
3060
3062
3064
3066
3068
3070
3072
3074
3076
3078
3080
3082
3084
3086
3088
3090
3092
3094
3096
3098
3100
3102
3104
3106
3108
3110
3112
3114
3116
3118
3120
3122
3124
3126
3128
3130
3132
3134
3136
3138
3140
3142
3144
3146
3148
3150
3152
3154
3156
3158
3160
3162
3164
3166
3168
3170
3172
3174
3176
3178
3180
3182
3184
3186
3188
3190
3192
3194
3196
3198
3200
3202
3204
3206
3208
3210
3212
3214
3216
3218
3220
3222
3224
3226
3228
3230
3232
3234
3236
3238
3240
3242
3244
3246
3248
3250
3252
3254
3256
3258
3260
3262
3264
3266
3268
3270
3272
3274
3276
3278
3280
3282
3284
3286
3288
3290
3292
3294
3296
3298
3300
3302
3304
3306
3308
3310
3312
3314
3316
3318
3320
3322
3324
3326
3328
3330
3332
3334
3336
3338
3340
3342
3344
3346
3348
3350
3352
3354
3356
3358
3360
3362
3364
3366
3368
3370
3372
3374
3376
3378
3380
3382
3384
3386
3388
3390
3392
3394
3396
3398
3400
3402
3404
3406
3408
3410
3412
3414
3416
3418
3420
3422
3424
3426
3428
3430
3432
3434
3436
3438
3440
3442
3444
3446
3448
3450
3452
3454
3456
3458
3460
3462
3464
3466
3468
3470
3472
3474
3476
3478
3480
3482
3484
3486
3488
3490
3492
3494
3496
3498
3500
3502
3504
3506
3508
3510
3512
3514
3516
3518
3520
3522
3524
3526
3528
3530
3532
3534
3536
3538
3540
3542
3544
3546
3548
3550
3552
3554
3556
3558
3560
3562
3564
3566
3568
3570
3572
3574
3576
3578
3580
3582
3584
3586
3588
3590
3592
3594
3596
3598
3600
3602
3604
3606
3608
3610
3612
3614
3616
3618
3620
3622
3624
3626
3628
3630
3632
3634
3636
3638
3640
3642
3644
3646
3648
3650
3652
3654
3656
3658
3660
3662
3664
3666
3668
3670
3672
3674
3676
3678
3680
3682
3684
3686
3688
3690
3692
3694
3696
3698
3700
3702
3704
3706
3708
3710
3712
3714
3716
3718
3720
3722
3724
3726
3728
3730
3732
3734
3736
3738
3740
3742
3744
3746
3748
3750
3752
3754
3756
3758
3760
3762
3764
3766
3768
3770
3772
3774
3776
3778
3780
3782
3784
3786
3788
3790
3792
3794
3796
3798
3800
3802
3804
3806
3808
3810
3812
3814
3816
3818
3820
3822
3824
3826
3828
3830
3832
3834
3836
3838
3840
3842
3844
3846
3848
3850
3852
3854
3856
3858
3860
3862
3864
3866
3868
3870
3872
3874
3876
3878
3880
3882
3884
3886
3888
3890
3892
3894
3896
3898
3900
3902
3904
3906
3908
3910
3912
3914
3916
3918
3920
3922
3924
3926
3928
3930
3932
3934
3936
3938
3940
3942
3944
3946
3948
3950
3952
3954
3956
3958
3960
3962
3964
3966
3968
3970
3972
3974
3976
3978
3980
3982
3984
3986
3988
3990
3992
3994
3996
3998
4000
4002
4004
4006
4008
4010
4012
4014
4016
4018
4020
4022
4024
4026
4028
4030
4032
4034
4036
4038
4040
4042
4044
4046
4048
4050
4052
4054
4056
4058
4060
4062
4064
4066
4068
4070
4072
4074
4076
4078
4080
4082
4084
4086
4088
4090
4092
4094
4096
4098
4100
4102
4104
4106
4108
4110
4112
4114
4116
4118
4120
4122
4124
4126
4128
4130
4132
4134
4136
4138
4140
4142
4144
4146
4148
4150
4152
4154
4156
4158
4160
4162
4164
4166
4168
4170
4172
4174
4176
4178
4180
4182
4184
4186
4188
4190
4192
4194
4196
4198
4200
4202
4204
4206
4208
4210
4212
4214
4216
4218
4220
4222
4224
4226
4228
4230
4232
4234
4236
4238
4240
4242
4244
4246
4248
4250
4252
4254
4256
4258
4260
4262
4264
4266
4268
4270
4272
4274
4276
4278
4280
4282
4284
4286
4288
4290
4292
4294
4296
4298
4300
4302
4304
4306
4308
4310
4312
4314
4316
4318
4320
4322
4324
4326
4328
4330
4332
4334
4336
4338
4340
4342
4344
4346
4348
4350
4352
4354
4356
4358
4360
4362
4364
4366
4368
4370
4372
4374
4376
4378
4380
4382
4384
4386
4388
4390
4392
4394
4396
4398
4400
4402
4404
4406
4408
4410
4412
4414
4416
4418
4420
4422
4424
4426
4428
4430
4432
4434
4436
4438
4440
4442
4444
4446
4448
4450
4452
4454
4456
4458
4460
4462
4464
4466
4468
4470
4472
4474
4476
4478
4480
4482
4484
4486
4488
4490
4492
4494
4496
4498
4500
4502
4504
4506
4508
4510
4512
4514
4516
4518
4520
4522
4524
4526
4528
4530
4532
4534
4536
4538
4540
4542
4544
4546
4548
4550
4552
4554
4556
4558
4560
4562
4564
4566
4568
4570
4572
4574
4576
4578
4580
4582
4584
4586
4588
4590
4592
4594
4596
4598
4600
4602
4604
4606
4608
4610
4612
4614
4616
4618
4620
4622
4624
4626
4628
4630
4632
4634
4636
4638
4640
4642
4644
4646
4648
4650
4652
4654
4656
4658
4660
4662
4664
4666
4668
4670
4672
4674
4676
4678
4680
4682
4684
4686
4688
4690
4692
4694
4696
4698
4700
4702
4704
4706
4708
4710
4712
4714
4716
4718
4720
4722
4724
4726
4728
4730
4732
4734
4736
4738
4740
4742
4744
4746
4748
4750
4752
4754
4756
4758
4760
4762
4764
4766
4768
4770
4772
4774
4776
4778
4780
4782
4784
4786
4788
4790
4792
4794
4796
4798
4800
4802
4804
4806
4808
4810
4812
4814
4816
4818
4820
4822
4824
4826
4828
4830
4832
4834
4836
4838
4840
4842
4844
4846
4848
4850
4852
4854
4856
4858
4860
4862
4864
4866
4868
4870
4872
4874
4876
4878
4880
4882
4884
4886
4888
4890
4892
4894
4896
4898
4900
4902
4904
4906
4908
4910
4912
4914
4916
4918
4920
4922
4924
4926
4928
4930
4932
4934
4936
4938
4940
4942
4944
4946
4948
4950
4952
4954
4956
4958
4960
4962
4964
4966
4968
4970
4972
4974
4976
4978
4980
4982
4984
4986
4988
4990
4992
4994
4996
4998
5000
5002
5004
5006
5008
5010
5012
5014
5016
5018
5020
5022
5024
5026
5028
5030
5032
5034
5036
5038
5040
5042
5044
5046
5048
5050
5052
5054
5056
5058
5060
5062
5064
5066
5068
5070
5072
5074
5076
5078
5080
5082
5084
5086
5088
5090
5092
5094
5096
5098
5100
5102

THE DAILY WEATHER REPORT

Monday, 29 June 1931.

No. 25421

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 29 June														OBSERVATIONS at 7 hr. G.M.T. 29 June														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.		SUNSHINE Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Direc.	Force.					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	Min. on Grass °F.		Day 7h-18h mm.	Night 18h-7h mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																																			0-12	0-10	0-10	0-10	0-10	0-10	0-10	0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																																											0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12	0-9	10-12

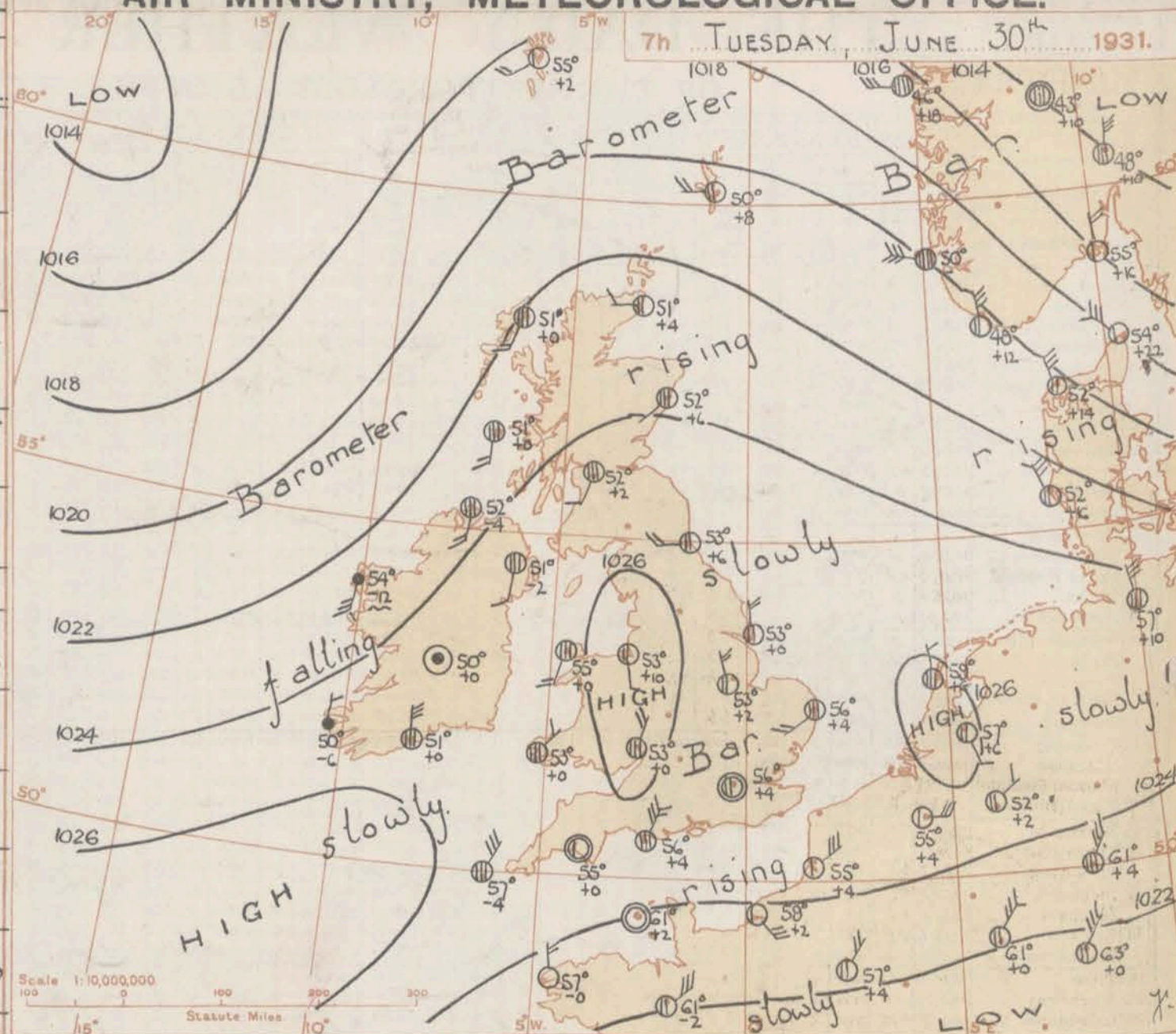
THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th June														OBSERVATIONS at 18h. G.M.T. 29th June														PAST 24 HOURS.																
		Barom. at m.b.	Change in 3 hours.	Wind. Direc.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at m.b.	Change in 3 hours.	Wind. Direc.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-8	WEATHER.																
										Form.			Amount.										Height of Base (feet)	Form.			Amount.			Height of Base (feet)	Th.-18h. 29th				18h.-18h. 29th											
										Low.	Med.	High.	Low.	Total 0-10										Low.	Med.	High.	Low.				Total 0-10	Low.	Med.	High.	Low.	Total 0-10	Low.	Med.	High.	Low.	Total 0-10	Low.	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)							
(For heights see p. 4.)																																														
1	London (Kew)...	1025.0	-4	NNW	2	bc	66	44	8	4	-	-	4.6	4.6	4000	1023.9	-6	NNW	2	bc	69	45	7	1	-	-	2.3	2.3	4000	0	*	bccy	bcy	bccy	c3	bccy	bcy	bccbu	bm.							
	Croydon ...	1024.5	-2	NNW	2	bc	67	55	8	1	-	-	4.6	4.6	4000	1023.7	-6	NNW	2	bc	68	45	7	7	-	-	4.6	4.6	4000	0	*	bccy	bcy	bccbu	bm.	bccy	bcy	bccbu	bm.							
	S. Farnborough ...	1024.7	-2	NNW	2	bc	67	55	8	1	-	-	4.6	4.6	2500	1024.0	-2	NNW	1	bc	68	45	8	1	-	9	2.3	2.3	4000	0	*	bccy	bcy	bccbu	bm.	bccy	bcy	bccbu	bm.							
	Winchester ...	1024.9	-6	NNW	3	c	65	55	8	7	-	-	7.8	7.8	2500	1024.1	-2	N'E	2	bc	67	55	8	1	-	9	2.3	4.6	4000	0	*	bccy	cy/bcy	bccy	b	bccy	bcy	bccbu	bm.							
	Boscombe Down ...	1025.2	-2	NW	2	c	65	55	8	7	-	-	9	9	4000	1024.2	-2	N'E	3	bc	67	55	8	7	-	1	4.6	4.6	4000	0	*	bccy	cy	bccy	b	bccy	bcy	bccbu	bm.							
	Calshot, S'thmtn ...	1024.9	-6	NNW	2	bc	70	55	8	4	-	-	4.6	4.6	4000	1024.3	0	SWW	3	bc	65	75	8	4	-	9	4.6	4.6	2500	0	1	bccy	bccy	bccbu	b	bccy	bcy	bccbu	bm.							
	Dungeness ...	*	*	SSE	2	bc	*	*	7	1	1	*	2.3	4.6	4000	*	*	SSE	1	bc	*	*	7	-	7	*	0	2.3	-	*	1	bc	b	*	c	bccy	bcy	bccbu	bm.							
	Lympe ...	1024.7	+2	SE	3	bc	64	65	8	1	-	-	4.6	4.6	4000	1024.1	-2	SE	2	b	62	65	7	7	3	-	1	1	5700	0	*	cbc	bccy	b	c	bccy	bcy	bccbu	bm.							
2	Shoeburyness	1024.6	0	NNW	4	bc	68	55	8	5	-	-	4.6	4.6	4000	1024.1	-2	NW	3	bc	64	85	8	1	-	9	1	2.3	4000	0	*	cbc	bccy	c	cb	bccy	bcy	bccbu	bm.							
	Felixstowe ...	1024.5	+2	NW	3	bc	68	45	8	1	-	-	4.6	4.6	4000	1024.8	0	E'S	3	bc	60	65	9	-	-	9	0	2.3	-	0	1	bccy	bccy	bwb	bcc	bccy	bcy	bccbu	bm.							
	Gorleston ...	1023.8	0	NEN	4	bc	63	65	7	2	3	-	2.3	2.3	4000	1024.4	0	SSE	2	bc	59	75	7	-	-	9	0	2.3	-	0	2	bc	bccy	bcc	c	bccy	bcy	bccbu	bm.							
	Cranwell ...	1024.2	-2	NW	3	bc	62	55	7	1	-	-	4.6	4.6	4000	1024.3	+2	NNW	3	b	63	55	6	1	-	-	Tr.	Tr.	4000	0	*	bccy	bccy	bccy	b	bccy	bcy	bccbu	bm.							
3	Cardington ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
	Birmingham ...	1025.4	0	NW	3	bc	62	55	8	1	-	-	4.6	4.6	2500	1025.3	-2	N	3	bc	61	55	8	-	4	1	0	2.3	-	0	*	bcc	bcc	b	bcc	bccy	bcy	bccbu	bm.							
	Upper Heyford ...	1025.3	-2	NW	3	bc	64	45	8	1	-	-	4.6	4.6	4000	1024.8	+2	N'E	3	bc	64	55	7	1	-	-	4.6	4.6	4000	0	*	bccy	bccy	bcc	bcc	bccy	bcy	bccbu	bm.							
	Leafeld ...	1025.1	0	NW	3	bc	64	55	9	1	-	-	4.6	4.6	4000	1024.7	-4	N	2	b	63	55	8	7	-	1	1	1	4000	0	*	bccy	bccy	b	bcc	bccy	bcy	bccbu	bm.							
	Ross-on-Wye ...	1025.1	0	NW	2	bc	65	55	8	1	-	-	4.6	4.6	4000	1024.2	-6	NNW	2	bc	67	55	8	1	-	1	2.3	4.6	4000	0	*	bc	bccy	bc	bcc	bccy	bcy	bccbu	bm.							
5	Portland Bill...	1025.1	0	SSW	3	bc	63	75	8	2	4	-	2.3	2.3	2500	1024.4	-6	W	3	bc	62	85	8	-	4	9	0	4.6	-	0	2	bc	bc	bc	bcc	bccy	bcy	bccbu	bm.							
	Plymouth ...	1025.6	+2	SW	3	bc	63	85	8	2	4	-	4.6	4.6	4000	1024.8	-4	N	4	bc	64	65	8	1	-	2	1	4.6	4000	0	1	bcc	cbc	bcc	bcc	bccy	bcy	bccbu	bm.							
	Falmouth ...	1026.8	0	N	3	bc	64	95	8	1	3	-	4.6	4.6	4000	1026.2	-4	NW	4	bc	60	75	8	8	-	1	4.6	4.6	4000	0	1	bc	bc	bcc	bcc	bccy	bcy	bccbu	bm.							
	Scilly (St. Mary's) ...	1027.2	0	NNE	4	bc	61	75	8	1	5	-	2.3	4.6	4000	1026.7	-4	NNE	4	bc	58	75	8	7	4	1	2.3	4.6	4000	0	2	bc	bc	bcc	bcc	bccy	bcy	bccbu	bm.							
	Guernsey ...	1025.1	0	NEN	1	bc	65	75	7	7	-	-	2.3	2.3	2500	1024.4	-6	NNE	1	b	64	65	7	-	-	-	0	0	-	0	1	ocbc	bcc	bc	bcc	bccy	bcy	bccbu	bm.							
6	Pembroke ...	1027.1	+2	NW	2	bc	60	65	8	1	4	-	1	2.3	2500	1026.3	-4	NW	2	bc	59	65	8	-	8	2	0	2.3	-	0	1	b	b	bcc	bcc	bccy	bcy	bccbu	bm.							
7	Holyhead ...	1026.9	+4	WNW	3	bc	58	75	8	1	-	-	2.3	2.3	4000	1026.4	-4	-	0	bc	60	75	8	1	-	4	Tr.	2.3	4000	0	0	b	b	bcc	bcc	bccy	bcy	bccbu	bm.							
	Chester (Sealand) ...	1026.8	+8	WNW	4	bc	59	65	8	4	-	-	4.6	4.6	4000	1026.5	+2	WNW	3	b	59	55	9	1	-	4	Tr.	1	4000	0	*	bccy	bccy	bcc	bcc	bccy	bcy	bccbu	bm.							
8	L'pool (Bidston) ...	1026.3	+4	WNW	4	b	56	65	8	1	-	-	1	1	4000	1026.3	0	WNW	4	b	58	55	9	1	-	1	Tr.	1	4000	0	*	bccy	bccy	bcc	bcc	bccy	bcy	bccbu	bm.							
9	Harrogate ...	1023.8	+6	SSW	1	c	61	55	9	5	-	-	7.8	7.8	4000	1024.1	0	SW	3	bc	58	65	9	7	-	1	4.6	4.6	4000	0	*	bcc	bc	bcc	bcc	bccy	bcy	bccbu	bm.							
10	Spurn Head ...	1024.3	0	ENE	3	bc	63	65	7	1	3	-	2.3	4.6	4000	1024.8	0	SE	2	bc	57	85	7	1	3	-	2.3	4.6	4000	0	1	bc	bcc	bc	bcc	bccy	bcy	bccbu	bm.							
	Tynemouth ...	1022.2	+8	W	4	bc	63	45	8	2	-	-	4.6	4.6	2500	1022.6	+4	W	3	bc	62	55	8	2	-	-	4.6	4.6	2500	0	2	bc	bc	bc	bcc	bccy	bcy	bccbu	bm.							
11	Inchkeith ...	1022.2	+6	WSW	4	bc	56	75	8	2	-	-	4.6	4.6	5700	1022.6	0	W	4	bc	56	75	8	8	-	9	2.3	4.6	5700	0	2	bc	bc	bc	bcc	bccy	bcy	bccbu	bm.							
	Leuchars ...	1021.1	+6	W	3	bc/pr	62	55	9	3	6	3	4.6	4.6	2500	1022.6	+14	WNW	3	jp	61	55	9	8	6	1	7.8	7.8	2500	0	*	bccy	bccy	bcc	bcc	bccy	bcy	bccbu	bm.							
12	Renfrew ...	1023.6	+8	NNW	3	c	57	55	8	8	-	-	7.8	7.8	5700	1024.5	+6	WSW	3	c	57	65	8	8	-	6	7.8	9	4000	0	*	bc	bccy	bcc	bcc	bccy	bcy	bccbu	bm.							
	Eskdalemuir ...	1023.6	+4	WNW	3	c	57	55	8	8	-	-	7.8	7.8	2500	1024.6	+4	WNW	4	bc	54	65	9	8	4	1	4.6	4.6	2500	1	*	ccy	cybc	bwb												

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 29th.	Max. 29th.	Night. 29th.	Day. 29th.	Sunrise to 17h. 29th.	Sunrise to Sunset. 29th.
1	Tunbridge W.	bcb	bcb	53	71	-	-	9.9	13.0
	Bournemouth	b	b	56	71	-	-	10.0	9.0
	Ventnor	cb	b	57	67	-	-	8.4	12.3
	Southsea	b	b	58	71	-	-	8.6	6.7
	Bognor Regis	bcb	bcb	54	68	-	-	9.0	10.7
	Littlehampton	bc	bc	54	71	-	-	8.2	12.0
	Worthing	cbc	b	58	67	-	-	8.2	11.8
	Brighton	bcb	b	58	68	-	-	6.5	11.9
	Eastbourne	cbc	bcb	59	66	-	-	7.8	14.8
	Hastings	bc	bcb	57	68	-	-	8.2	14.5
	Folkestone	cbc	bcb	59	68	-	-	7.1	14.1
	Dover	bcc	bcb	60	65	-	-	7.3	13.4
2	Deal	cb	b	59	70	-	-	8.7	9.3
	Ramsgate	b	b	59	66	-	-	10.9	10.3
	Margate	b	b	59	68	-	-	10.5	12.2
	Southend	b	b	57	72	-	-	10.6	13.6
	Maldon	b	bcb	56	69	-	-	11.3	10.2
	Clacton-on-Sea	bc	bc	56	70	-	-	12.5	13.1
	Dovercourt								
	Lowestoft	bc	b	54	67	Trace	-	12.7	9.6
	Skegness	b	b	48	66	-	-	12.7	6.6
	Mablethorpe	bc	bcb	47	65	-	-	12.2	7.4
	Cleethorpe	bc	cb	49	68	-	-	11.8	8.7
	Cleethorpes	bc	cb	49	68	-	-	11.8	8.7
3	Leamington S.	bc	bc	49	68	-	-	12.2	7.3
	Cheltenham	ybc	bc	51	70	-	-	10.3	5.1
	Bath	bz	bcb	53	71	-	-	10.9	8.4
	Weymouth	by	by	56	69	-	-	12.1	6.9
	Jersey	cbc	bz	60	72	-	-	4.4	15.3
	Torquay	bcb	by	56	68	-	-	11.5	2.5
	Penzance	b	b	55	66	-	-	11.3	1.9
	St. Ives	b	b	54	62	-	-	9.3	4.8
	Bude	ocbc	b	52	66	-	-	9.6	0.3
	Ilfracombe	bcb	b	56	63	-	-	8.7	0.2
	Ilfracombe	bcb	b	56	63	-	-	8.7	0.2
4	Aberystwyth	cbc	bc	54	59	-	-	11.7	1.7
	Llandudno	b	b	53	61	-	-	12.8	4.4
	Colwyn Bay	bcb	bcb	52	61	-	-	11.5	3.9
	Rhyl	bcb	b	54	61	-	-	12.7	5.1
	Wallasey	b	b	54	61	-	-	12.8	5.5
	Southport	bcb	b	53	60	-	-	12.5	6.6
	Blackpool	cbc	bcb	54	61	-	-	12.2	6.7
	Morecambe	b	b	55	62	-	-	12.2	9.5
	Ilkley	b	b	49	65	-	-	12.0	5.7
	Berwick-on T.	bc	bc	49	65	-	-	11.5	10.7
11	Dunbar	bc	bc	48	64	-	-	12.5	13.9
	Douglas	bcb	bcb	50	62	-	-	11.6	10.8

† 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. 30th June, 1931.
1. S.E. England	Light or moderate variable winds; fair; warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Moderate variable to southerly or southwesterly winds; mainly cloudy, perhaps occasional rain; warm.
8. N.W. England	
9. N. Midlands	As 1 - 6.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh southerly to southwesterly winds; cloudy, some rain; rather warm.
13. A. W. Scotland, B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	Moderate variable to southerly winds; fair at first, occasional rain perhaps later; rather warm.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	As 12 - 14.
19. S.E. Ireland	
20. S.W. Ireland	

Stationary Office Press, London W.C.2

PH 301/2761. Hk 75. D 5001. G 908. 30300 521

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. ☼ 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 covering the southern half of the country will maintain fair, warm weather over England and Wales but a shallow trough of low pressure off the Northwest coasts will move northeastward and give occasional rain in Ireland and Scotland.

FURTHER OUTLOOK.

Fair in the southern half of the country; less settled in the North and West.

Forecasts issued at 0910 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

BRITISH SECTION

Tuesday 30th June 1931.

No. 25422

OF THE METEOROLOGICAL OFFICE, LONDON.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 304 June														OBSERVATIONS at 7 hr. G.M.T. 304 June														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.		SUN-SHINE 29th Dec.								
				Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-12h op.	Min. Night 12h-7h op.	Min. on Grass °F.	Day 7h-12h mm.	Night 12h-7h mm.									
																																Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	High.
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1026.0	+2	NNE	1	c	56	65	5	-	2	-	0	7.8	-	0	*	69	51	42	-	-	12.1					
Croydon ...	217	1024.9	+2	N'E	1	b3	55	85	6	-	-	9	0	1	-	1025.7	+4	-	0	bc	56	75	5	5	3	-	1	2.3	5700	0	*	69	50	46	-	-	12.2		
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1025.6	0	NNE	1	c	53	75	6	5	-	1	7.8	7.8	7200	0	*	72	43	33	-	-	12.7					
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1025.6	+2	NNE	2	bc	54	85	8	7	-	-	4.6	4.6	4000	0	*	69	46	39	-	-	13.3					
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1025.5	-2	NNE	2	c	55	75	6	5	-	-	9	9	4000	0	*	69	45	40	-	-	*					
Calshot, (S' thmtn) ...	8	1024.7	+2	N'E	1	b	56	75	7	-	-	9	0	1	-	1025.2	+2	NNE	1	bc	56	75	6	5	5	1	2.3	4.6	4000	0	1	70	53	45	-	-	10.9		
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	E	2	c	*	*	7	4	-	*	7.8	7.8	2500	*	0	65	54	*	-	-	10.8					
Lympne ...	346	1025.1	0	E'S	3	bc	52	95	7	-	-	9	0	2.3	-	1025.3	+2	ESE	3	c	58	65	8	7	-	-	9	9	5700	0	*	64	48	44	-	-	*		
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1025.8	+2	SSW	1	bc	60	75	7	1	-	-	2.3	2.3	5700	0	*	72	51	46	-	-	12.2					
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1025.5	+2	S	2	bc	61	65	8	7	-	-	1	4.6	4.6	4000	0	1	69	55	50	-	-	14.6				
Gorleston ...	14	1024.9	-2	SWW	2	c	55	85	7	5	-	-	9	9	2500	1025.5	+4	SW	2	c	56	75	6	-	3	0	7.8	-	0	2	64	53	48	-	-	13.4			
Cranwell ...	240	1025.6	0	NW	3	bc	48	85	6	-	3	9	0	2.3	-	1025.8	+2	NW	2	bc	53	85	6	5	5	1	1	4.6	7200	0	*	66	45	42	-	-	14.6		
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1025.7	+4	NNW	2	b	53	75	6	-	-	1	0	1	-	*	*	*	*	*	*	*	*	*				
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1026.4	+4	NNE	1	bc	54	75	7	-	-	2	0	4.6	-	0	*	64	47	38	-	-	13.5					
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1025.9	0	NE	1	bc	53	85	6	5	3	-	4.6	4.6	5700	0	*	67	46	41	-	-	*					
Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	1025.7	+2	N'W	1	c	52	85	7	5	-	2	4.6	7.8	5700	0	*	66	44	40	-	-	13.9					
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1026.0	0	NNE	2	c	53	85	8	-	9	-	0	7.8	-	0	*	69	47	39	-	-	10.8					
5 Portland Bill ...	32	1023.7	-6	N	4	bc	58	65	8	4	4	-	4.6	4.6	2500	1023.9	+4	NE	5	c	56	75	7	4	4	9	4.6	7.8	2500	0	3	67	55	*	-	*			
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	-	0	b	55	75	8	1	-	4	Tr	1	2500	0	0	66	48	45	-	-	12.1					
Falmouth ...	200	1026.2	-2	NW	3	b	52	85	8	-	-	-	0	0	-	1025.4	+2	N	2	bc	54	85	8	5	-	1	2.3	2.3	4000	0	0	64	50	*	-	14.6			
Scilly (St. Mary's) ...	163	1026.0	-4	NE	4	b	53	85	8	-	-	-	0	0	-	1025.0	-4	NE	3	bc	57	85	8	5	-	9	1	2.3	4000	0	1	62	51	*	-	14.4			
Guernsey ...	175	1024.5	-2	-	0	bc	55	85	8	-	1	-	0	2.3	-	1023.9	+2	-	0	b	61	75	6	-	-	0	0	-	0	1	66	53	46	-	-	9.2			
6 Pembroke ...	142	1025.4	0	NW	2	b	53	75	8	-	-	-	0	0	-	1024.9	0	NE	1	c	53	85	7	-	9	-	0	7.8	-	0	1	61	48	*	-	Tr 14.7			
7 Holyhead ...	26	1025.9	-6	-	0	bc	51	85	7	-	3	1	0	2.3	-	1025.2	0	S'W	2	c	55	85	8	5	8	2	7.8	9+	5700	0	0	61	48	41	-	-	14.2		
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.3	+2	SSE	1	c	53	85	5	5	3	6	2.3	7.8	5700	0	*	61	41	36	-	-	15.2		
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.8	0	SW'W	1	c	54	85	8	7	3	-	4.6	9	4000	0	*	59	51	47	-	-	14.5		
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1023.5	0	-	0	bc	52	75	8	-	3	9	0	2.3	-	0	*	64	43	37	-	-	11.8					
10 Spurn Head ...	29	1024.2	0	WNW	2	bc	52	95	7	-	3	1	0	4.6	-	1025.1	0	N	2	bc	53	85	7	1	3	1	2.3	4.6	5700	0	1	64	52	*	-	12.9			
Tynemouth ...	87	1024.4	+4	W	2	bc	48	85	7	5	-	-	2.3	2.3	800	1024.8	+6	W	2	bc	53	75	6	2	6	-	2.3	4.6	2500	0	1	65	46	43	-	-	*		
11 Inchkeith ...	190	1024.3	+6	SW	3	bc	48	95	6	5	3	-	4.6	4.6	1500	1024.7	+6	W	2	c	48	95	6	5	8	-	4.6	9	2500	0	1	58	45	42	-	-	14.8		
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+2	W	2	c	52	75	8	7	7	-	4.6	9	4000	0	*	64	45	39	0.5	-	12.5		
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1024.8	+2	SW	1	c	52	85	8	5	7	1	4.6	9	4000	0	*	61	42	32	-	-	11.1					
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1025.7	+4	-	0	c	44	85	8	5	-	-	9+	9+	4000	1	*	59	34	26	-	-	5.6					
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1022.3	0	S	2	c	51	95	8	5	2	-	4.6	9+	1500	0	2	56	48	46	-	-	5.6					
13b Stornoway ...	34	1022.7	0	-	0	c	47	95	8	4	7	-	7.8	9	4000	1022.1	0	SW	2	c/pr	51	85	8	8	7	-	7.8	9	2500	1	1	57	45	*	0.5	Tr 8.8			
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2	S	1	c	49	75	8	1	5	-	4.6	10	4000	1	*	53	44	37	-	1	7.8					
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1023.9	+6	SW	1	c	52	85	8	5	-	-	9+	9+	4000	1	1	60	48	44	0.2	0.6	8.6					
Wick ...	81	1022.6	0	WNW	2	bc	42	85	8	7	8	8	4.6	4.6	4000	1022.7	+4	W	1	bc	51	85	8	1	8	8	1	2.3	4000	0	1	54	39	*	0.2	-	*		
16 Larwick ...	54	1019.8	+2	W	2	bc	47	75	8	8	-	-	4.6	4.6	1500	1020.2	+8	W'N	2	bc	50	75	8	8	-	4	2.3	4.6	1500	1	*	53	47	*	Tr 8.9				
17 Blacksod Point ...	18	1024.0	-	S	3	r	52	95	7	6	-	-	10	10	-	1022.2	-12	S	4	GG	54	95	7	6	-	-	10	10	<150	1	4	58	52	*	-	3	*		
18 Malin Head ...	52	1025.2	-6	WSW	1	c	51	85	8	5	-	-	9+	9+	4000	1024.2	-4	S	2	c	52	85	8	5	5	-	2.3	9+	4000	0	1	55	49	*	0.1	-	4.7		
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	1025.7	-2	S	1	c	51	85	8	1	7	-	Tr	9	2500	0	*	62	44	32	-	-	9.8					
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	1025.2	-4	S'W	2	c	54	85	8	5	2	-	4.6	7.8	1500	0	0	59	48	*	-	-	*					
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	1025.1	0	-	0	GG	50	95	7	6	-	-	10	10	1500	1	*	62	44	38	-	0.1	5.8					
20 Valentia Obay.†	30	1027.4	-10	SW	1	c	53	75	9	-	4	9	0	7.8	-	1025.2	-6	N	1	GG	50	95	7	6	2	-	4.6	10	2500	1	3	61	46	42	-	1	8.0		
Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	1025.8	0	N	3	c	51	95	8	5	-	-	9	9	2500	0	2	65	46	*	-	-	Tr	*				

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 0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 560 " 3 Moderate fog 1,100 " 4 Mist or haze 1½ miles. 5 Poor visibility 2½ " 6 Moderate 6½ " 7 Good 12½ " 8 Very good 31 " 9 Excellent „ beyond 31m.																	
				Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day.	Night.		15h. G.M.T. %	9h. G.M.T. %												Visibility 9h.												
				24 hrs. ended 9h.			°F.	°F.	°F.	mm.	mm.		Yesterday.			To-day.		24 hrs. ended 7h. G.M.T. 30h.																				
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. 0 Calm. 5 Very rough. 1 Smooth. 6 High. 2 Slight. 7 Very high. 3 Moderate. 8 Precipitous. 4 Rough. 9 Confused.																				
Max. Time. Min. Time. 0.5 6h 30th <0.2 9-13h 20h																																						
KEW OBSERVATORY.													COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																									
Max. Time. Min. Time. 0.3 7h 30h <0.1 9-13h 29h																																						
18h. G.M.T. 29h June													7h. G.M.T. 30h June													Past 24 Hours.												
FOREIGN OBSERVATIONS.																																						
STATIONS.													Barom. mb.		Wind. Direc. Force.		Weather.		Temp. °F.		Barom. mb.		Wind. Direc. Force.		Weather.		Temp. °F.		Max. Day °F.		Min. Night °F.		Rainfall. Day. mm.		Night. mm.			
PARIS													1021.5		NNW 3		bc		73		1023.4		NE 2		bc		57		79		52		-		-			
BRUSSELS													1023.4		N 2		b		63		1025.0		E 3		b		55		72		46		-		-			
BREILIN													1016.5		NW 3		c		72		1022.9		NNW 3		bc		59		81		52		-		-			
BERLIN													1020.0		SSW 1		bc		77		1020.2		N 1		b		64		82		59		-		-			
ROME													1015.4		SW 3		b		79								82											

TERMS OF SUBSCRIPTION. { Single Copies, 1d. each; by post 1½d.
2/6 per month; 6/6 per quarter; 25/- per year.

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

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.
ADDITIONS & CORRECTIONS.
June 1930.

I.—ADDITIONS.

Stations.	Date of Report.	Obsn.		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility. (m)	Cloud.			Sea. 0-9	Temperature.			Rainfall.		Sun-shine. Hrs.	Weather.			
		Date.	Hour.			Dir.	Force 0-12					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.		7h-18h	18h-18h	18h-1h	1h-7h
Guernsey Portland Bill Nick Stornoway Renfrew Aldergrove Blackhead Point "<																									

II.—CORRECTIONS.

Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.	Date of Report.	Page.	Station.	Col. No.	Correct Entry.
1st	1	Aldergrove	3	ENE	3rd	1	Liverpool	18	2	5th	4	Falmouth	22	6	5th	4	Falmouth	20	50	13th	1	Inchkeith	40	cbc
	1	Birr Castle	21	65		1	Roches Point	40	0.6, bc	6th	1	Tiree	15	1021.2	10th	1	Herwick	9	8		1	Spurn Head	17	NE
	1	Lynpne	21	85		4	Tiree	32	40		1	Holyhead	37	bm.3		1	Birr Castle	5	ir		1	Lynpne	16	-4
	4	Roches Point	33	ccw		4	"	33	30		1	Falmouth	21	65		1	Cranwell	1	1016.4		4	Malin	6	52
	4	Blackhead Point	10	7		4	Blackhead Point	27	9		4	Blackhead Point	7	35		1	Ross-on-Wye	25	2		4	Spurn	6	53
	4	"	12	7.8		4	Pembroke	25	8		4	Wick	19	C		1	Guernsey	19	bc		4	Pembroke	5	bc
	4	"	13	7.8		4	Calshot	32	51	7th	1	Blackhead Point	20	53		1	"	24	3		4	"	13	4.6
	4	Guernsey	9	6		4	Lynpne	31	65		1	Roches Point	7	65		1	"	25	1		4	Date	36	12th
	4	Spurn Head	20	50	4th	1	Leuchars	10	-		1	Falmouth	6	68		1	"	27	4.6		4	Tynemouth	15	1021.1
	4	Roches Point	20	54		1	"	11	-		1	Tiree	37	0.0, bc		4	Wick	34	3		4	Birr Castle	15	1020.6
	4	Date	36	31st.		1	Liverpool	5	b		1	Holyhead	21	85	11th	1	Aberdeen	32	(47)		4	"	20	52
2nd	4	Plymouth	36	1.2		1	"	12	1		1	Nanston	33	b		1	Eskdalemuir	39	bccPR		4	Holyhead	15	1020.4
	1	Wick	1	1018.6		1	"	13	1		1	Clacton	15	1015.0		1	Ross-on-Wye	19	0		4	S. Farnboro'	32	52
	1	Pembroke	2	-12		1	Harrogate	12	10		4	Blackhead Point	10	-		1	"	23	6		4	Portland Bill	26	2.3
	1	Leafield	9	5		1	"	13	10		4	"	11	-		1	"	24	-		4	Calshot	17	NE/E
	1	"	10	-		1	"	5	C		4	"	12	9		1	"	25	-	14th	1	Valentia	2	+6
	1	"	12	10		1	Valentia	2	+6		4	"	13	9		1	"	26	10		1	Portland Bill	1	1019.8
	1	Birr Castle	15	1500		1	Roches Point	1	1018.6		4	Birr Castle	15	1024.9		4	Blackhead Point	20	51		1	Tiree	15	1022.0
	1	Calshot	24	2		1	Falmouth	9	-		4	Pembroke	28	2500		4	"	35	0.3		1	"	24	-
	1	Leafield	29	1		1	"	10	-		4	Renfrew	16	+6	8th	1	Aldergrove	34	0.1		1	"	25	-
	1	Roches Point	37	0.0, C		1	"	17	WNW		1	Falmouth	30	2		4	Holyhead	16	+4		1	"	27	4.6
	1	Leafield	37	0.0		1	"	23	1		1	"	27	4.6	12th	1	Winchester	34	Trace		1	Birr Castle	40	cbcbw
	4	Calshot	4	2		1	"	26	Tr.		1	Inchkeith	39	bcb		1	Tiree	28	4000		1	Clacton	17	NNE
	4	Inchkeith	15	1015.3		1	Blackhead Point	20	61		1	Roches Point	21	55		1	Renfrew	38	bayp.9		1	Plymouth	21	65
	4	Tynemouth	20	49		1	Harrogate	26	9		1	Winchester	27	4.6		1	Valentia	38	bcbcb		4	Scully	6	53
	4	Birr Castle	23	-		1	Leuchars	40	0.6, bc		4	Clacton	30	2		1	Ross-on-Wye	20	64		4	"	9	0
	4	"	24	6		1	Cranwell	37	moist d.		4	Herwick	20	50		1	"	15	1016.1		4	"	10	3
	4	"	26	-		4	Lynpne	6	53		4	Eskdalemuir	36	14.7		1	"	26	4.6		4	Donaghadee	31	65
	4	"	28	-		4	"	36	13.7	9th	1	Leafield	17	NW		1	"	27	4.6		4	Birr Castle	15	1023.5
	4	Holyhead	17	0		4	Tiree	36	13.7		1	Holyhead	12	Trace		1	"	29	1		4	"	36	11.6
	4	"	18	0		4	Holyhead	25	1		1	Pembroke	3	NW		4	Cranwell	9	5		4	"	36	1.9
	4	"	19	0		4	Marston	32	53		1	Shoeburyness	1	1024.5		4	Malin Head	16	+14		4	Gorleston	36	9.8
	4	Chester	16	1.4		4	Falmouth	26	10		1	Felixstowe	1	65		4	Renfrew	22	7		4	"	31	65
	4	Valentia	17	E/S	5th	1	Leafield	27	10		1	"	8	9		4	"	36	11.7		4	"	32	53
	4	"	17	W/N		1	"	1	1024.0		1	Lerwick	13	C		4	Blackhead Point	31	57		4	Plymouth	15	1022.7
3rd	4	Tiree	18	2		1	Eskdalemuir	15	C		1	Wick	29	0		4	"	32	49		4	"	18	2
	1	Blackhead Point	13	3		1	Birr Castle	15	1024.0		1	"	30	2		4	Aldergrove	25	2		4	"	20	58
	1	Scully	3	2.3		1	"	23	0		4	Spurn Head	17	5.1E		4	"	29	0		4	Guernsey	23	5
	1	Portland Bill	12	2.3		1	Holyhead	30	0		4	Felixstowe	22	9		4	Plymouth	15	1017.3		4	"	24	-
	1	Lynpne	2	-4		4	S. Farnboro'	21	75		4	Wick	34	0.2	13th	1	Malin Head	5	0		4	"	25	-
						4	Guernsey	36	9.7		4	"	34	Trace		1	Aldergrove	2	0		4	Birmingham	4	3

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.
ADDITIONS & CORRECTIONS.
June 1932.

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.
15th	1	Penfrew	38	bccr3	19th	1	Lympe	40	cm.	22nd	4	Felixstowe	20	GS	27th	1	Portland Bill	2	-6					
	1	Birr Castle	40	bw		1	Guernsey	15	1015.9		4	Calshot	16	-6		1	Penfrew	29	1					
	1	Roches Point	39	bccw		4	Tynemouth	3	6		4	Stornoway	35	Trace		1	Leuchars	40	cyem					
	1	Pembroke	40	rrcw		4	Blackhead Point	14	1500	23rd	1	Stornoway	4	SW		1	Tynemouth	15	1005.4					
	1	Valentia	40	bccw		4	Holyhead	2	-12		1	Plymouth	2	-4		1	Birr Castle	38	cor.					
	4	Portland Bill	3	NNW		4	Spurn Head	12	2.3		1	Lympe	3	SW		1	Nanston	38	cpr.					
	4	Stornoway	36	14.8		4	Guernsey	5	bc		1	Lerwick	24	7		4	Blackhead Point	13	7.8					
	4	Eskdalemuir	36	8.8		4	Penfrew	23	5		1	Eskdalemuir	37	cbe		4	Pembroke	3	SSW					
	4	Chester	22	7		4	Felixstowe	36	5.4		1	Chester	17	W.S		4	Portland Bill	5	0					
	4	Harrogate	27	7.8		4	Liverpool	34	2		1	Leafield	40	bw		4	Wick	26	4.6					
	4	Gorleston	34	Trace		4	Spurn Head	34	0.1		1	Starnboro'	25	-		4	Stornoway	30	4					
	4	Croydon	16	+4		4	Birmingham	24	3		1	"	37	om.p.c		4	Leuchars	22	8					
	4	Plymouth	27	9+		4	"	25	-		1	"	37	om.p.c		4	"	28	2500					
	4	Guernsey	18	3	20th	1	Lerwick	10	1		1	"	39	bcb		4	Leafield	36	10.1					
16th	1	Spurn Head	4	2		1	Malin Head	3	SSSE		1	"	40	ebbcw	28th	1	Cranwell	2	0					
	1	Eskdalemuir	37	cbeby		1	Aldergrove	5	bc		1	Nanston	29	0		1	Winchester	13	7.8					
	1	"	39	byb		1	Winchester	10	1		4	Lerwick	32	32		1	Eskdalemuir	13	bc					
	1	Tynemouth	26	2.3		1	Stornoway	27	2.3		4	Date	26	22nd		1	"	39	bcb					
	1	Chester	20	7.1		1	Tiree	30	3		4	Stornoway	36	3.5		1	Ross-on-Wye	18	3					
	1	Leafield	38	byv		1	Nairn	20	7.6		4	Leuchars	20	5.6		1	Nanston	22	7					
	4	Spurn Head	14	4000		1	Malin Head	38	cbe		4	Aldergrove	21	8.5		1	Falmouth	29	2					
	4	Lerwick	19	bc		1	Chester	37	b3.bcc		4	Cardington	16	+4		1	"	30	0					
	4	Inchkeith	32	4.9		1	Leafield	27	2.3		4	Starnboro'	26	2.3		1	Guernsey	28	4000					
	4	Ross-on-Wye	19	0		1	Winchester	38	bcy		4	"	27	2.3		1	"	28	4000					
	4	Nanston	32	5.2		1	Plymouth	37	cpr.bcc		4	Calshot	18	2		4	Stornoway	27	4.6					
	4	Felixstowe	36	10.6		1	Portland Bill	30	3		4	"	23	3		4	Eskdalemuir	35	-					
	4	Plymouth	23	5		1	Calshot	37	bcb		4	"	24	4		4	Birmingham	34	0.3					
	4	"	34	-		4	Malin Head	3	SW	24th	1	Malin Head	5	jp		4	Gorleston	34	Trace					
	4	Portland Bill	31	6.5		4	Donaghadee	16	+4		1	Birr Castle	1	1003.3		4	Leafield	31	6.8					
	4	Calshot	33	50		4	Pembroke	23	-		1	Leafield	10	-		4	Clacton	34	5					
17th	1	Tynemouth	1	1026.0		4	Felixstowe	28	150		1	Stornoway	15	1000.8	29th	1	Wick	3	SW					
	1	Holyhead	3	E.N		4	Calshot	36	7.3		1	Roches Point	38	cyprphc		1	Inchkeith	6	5.1					
	1	Winchester	5	id.		4	Calshot	36	8.2		1	Portland Bill	17	SSW		1	Leuchars	7	5.5					
	1	"	3	6		4	Lympe	21	8.5		4	Wick	3	ENE		1	Holyhead	13	9+					
	1	Stornoway	15	1024.2	21st	1	Tiree	1	1007.4		4	Cardington	20	5.4		1	Penfrew	17	WSW					
	1	Tiree	27	2		1	Liverpool	11	-		4	Winchester	15	1007.8		1	Spurn Head	20	6.2					
	1	Penfrew	38	bcb		1	Lympe	12	10		4	Kew	36	10.8		1	Cranwell	39	cb					
	1	Aldergrove	25	9		1	Guernsey	3	SSW		4	Falmouth	26	2.3		4	Wick	3	1007.3					
	1	Birr Castle	37	cbeby		1	Tiree	25	-	25th	1	Eskdalemuir	3	SW		4	Blackhead Point	5	0					
	1	Spurn Head	18	2		1	Liverpool	40	p3.bcc		1	Birmingham	6	5.8		4	"	12	10					
	1	Starnboro'	38	o3.bcc		1	"	26	3		1	Leuchars	15	9.8.5		4	Guernsey	7	9.5					
	1	Shoeburyness	40	o3.bcc		1	Nanston	16	0		1	"	22	8		4	Stornoway	31	60					
	1	Felixstowe	40	o3.bcc		1	Clacton	21	8.5		1	Birr Castle	25	2		4	Eskdalemuir	19	C					
	4	Starnboro'	29	0		1	Plymouth	21	9.5		1	Harrogate	38	cb		4	Holyhead	33	4.8					
	4	Kew	15	1018.5		1	"	40	o3.bcc		1	"	39	bcb		4	Nanston	24	-					
	4	Guernsey	34	1		1	Lympe	38	cd.		1	Cranwell	39	cprb	30th	1	Calshot	21	6.5					
18th	1	Malin Head	11	-		4	Blackhead Point	35	3		1	Guernsey	20	6.1		1	Ross-on-Wye	3	5					
	1	Cranwell	10	-		4	Holyhead	29	1		4	Falmouth	10	-		1	Winchester	26	7.8					
	1	Ross-on-Wye	11	9		4	Chester	32	5.6		4	"	13	4.6		1	Valentia	39	err.bcc					
	1	Leuchars	39	om.mof		4	Starnboro'	16	+4		4	Guernsey	1	1012.7		1	Roches Point	40	codd					
	1	Liverpool	24	1		4	Guernsey	25	6		4	Birr Castle	16	+4		1	Portland Bill	17	NE.E					
	1	"	25	-		4	Shoeburyness	24	1019.1		4	Harrogate	35	-		4	Tiree	15	1004.7					
	1	Chester	38	cbe3	22nd	1	"	26	7.8		4	Silly	31	6.2		4	Eskdalemuir	16	-4					
	1	Cranwell	39	tbm.bcc		1	Leuchars	22	6	26th	1	Calshot	35	-		4	Birr Castle	22	7					
	1	Cardington	19	C		1	Aldergrove	38	bccycc		1	Tiree	7	7.5		4	"	32	5.3					
	1	Kew	28	1500		1	Birmingham	20	6.4		1	Harrogate	1	1008.7		1	Gorleston	5	bc					
	1	Nanston	28	4000		1	Starnboro'	25	3		1	Gorleston	37	bccp		1	Valentia	40	bu.bcc					
	1	Plymouth	17	SSW		1	"	40	com.		1	Lerwick	16	-14		1	Leafield	24	-					
	1	Holyhead	4	2		1	Falmouth	28	2500		1	"	31	6.7		4	Ross-on-Wye	36	10.8					
	4	Guernsey	1	1016.1		1	Plymouth	17	3		1	"	34	2	27th	1	Stornoway	6	5.9					
	4	Ross-on-Wye	17	W.S		1	Lympe	22	8		1	Wick	3	WSW		1	Birmingham	11	1					
19th	1	Leuchars	11	1		1	"	39	bcb		1	"	7	GS		1	Felixstowe	7	GS					
	1	Tiree	40	cm.w		1	"	28	2500		1	"	7	GS		1	"	7	GS					
	1	Leuchars	38	cbe		1	"	18	4		1	"	7	GS		1	"	7	GS					
	1	Chester	37	c3.rr		1	"	16	-14		1	"	7	GS		1	"	7	GS					
	1	"	39	rr.bcc		1	"	34	1		1	"	7	GS		1	"	7	GS					
	1	Leafield	16	-6		1	"	21	8.5		1	"	7	GS		1	"	7	GS					
	1	"	21	6.5		1	"	31	6.7		1	"	7	GS		1	"	7	GS					
	1	"	25	0		1	"	34	2		1	"	7	GS		1	"	7	GS					
	1	"	17	ESE		1	"	19	6.6		1	"	7	GS		1	"	7	GS					
	1	Portland Bill	26	2.3		1	"	27	2.3		1	"	7	GS		1	"	7	GS					
	1	"	27	2.3		1	"	25	3		1	"	7	GS		1	"	7	GS					

LONDON OBSERVATIONS

PAGE 4

1st	Westminster	66° 54' 55.2" S → 41% : 30%
"	Camden Square	Afternoon weather cor
3rd	Greenwich	" " c.Rr
7th	Kew	Visibility 5h. 7
"	Hampstead	b:b: 76° 53' 46" - : - 72%
"	St. Kensington	Pollution Max 13 1h. 7th Min. 0.3 15h. 6th
"	Kew	" " 0.3 2h. 6h. - 0.1 15h. 6th
8th	Greenwich	Afternoon weather c3by
"	"	Night " bccwby
"	Westminster	67° 47' 43" - : - 11.6h. 54% : 56%
"	City	Sun 12.0h.
"	Hampstead	" 12.2h.
"	St. Kensington	Pollution Max 1.0 3h. 7th
"	"	Min. 0.3 17h. 7th - 6h. 8th
9th	City	Sun 14.5h.
"	Westminster	67° 47' 41" - : - 14.6h. 44% : 53%
"	Hampstead	Sun 14.6h.
"	St. Kensington	Pollution Max. 0.6 6h. 7th 9th
"	"	Min. 0.3 18h. 9th - 3h. 9th
12th	"	Max. 1.3 7h. 12th
18th	Westminster	Total rainfall 40mm.
22nd	"	71° 61' 57" - : - 62% 77%
"	St. Kensington	Pollution Max 0.5 8h. - 3h. 21st
"	"	Min. 0.3 13h. 20h. 21st
24th	Kew	Sun 10.8h.
29th	Greenwich	Sun 14.0h.
"	Westminster	69° 50' 45" - : - 4