

THE DAILY WEATHER REPORT

BRITISH SECTION

1st April to 30th June

1931.



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

INTRODUCTION

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

NOTES REGARDING THE BRITISH SECTION.

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

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

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

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

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

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

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

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

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

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

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

The observations presented on this chart are not synchronous. Those for most of Europe (excluding Russia) and neighbouring countries refer to 7h. G.M.T., exceptions being:—Bulgaria (5h. G.M.T.) Austria, Hungary, Greece, Turkey, Egypt, Sudan, Cyprus, Palestine, Syria (6h. G.M.T.) Azores (8h. G.M.T.). The Greenland observations shown are made at 0h. G.M.T. with the exception of these for Mygbugten, which are for 7h. G.M.T., while those for North America are made at 1h. G.M.T.

In the case of ships at sea, the hour of observation for vessels east of 40° W. is 6h. G.M.T. while that for vessels west of 40° W. is 0h. G.M.T.

Thus, within each of the two sectors 40° W. to 170° W. and 30° E. to 40° W., the observations are approximately synchronous among themselves though most of those in the western sector refer to an epoch 6 hours earlier than do most of those in the eastern sector.

The observations shown for Russia and Siberia are especially to be noted from this standpoint of time. They are made at 7h. local time which implies that the absolute time to which they refer varies over a wide range, viz.; from 5h. G.M.T. in the longitude of Leningrad (35° E.) to 19h. G.M.T. of the previous day in longitude 180° E.

The map on the following page shows graphically the hours of observation over the various parts of the weather chart for the Northern Hemisphere.

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

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

THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

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

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

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

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

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

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

THE BEAUFORT SCALE OF WIND FORCE.

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

GALE WARNINGS.

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

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

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

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

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

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

▲ North Cone hoisted:

▼ South Cone hoisted:

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

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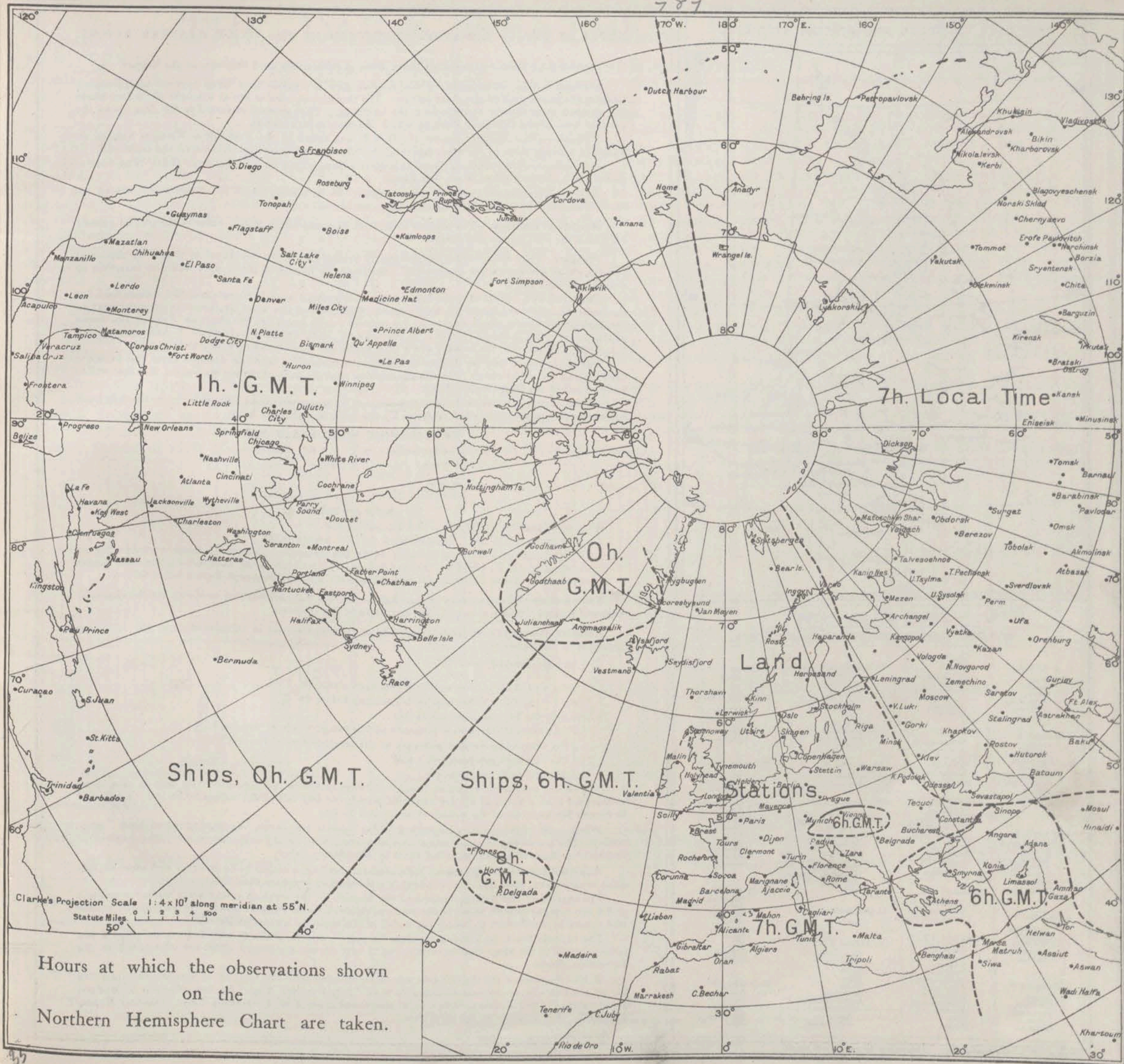
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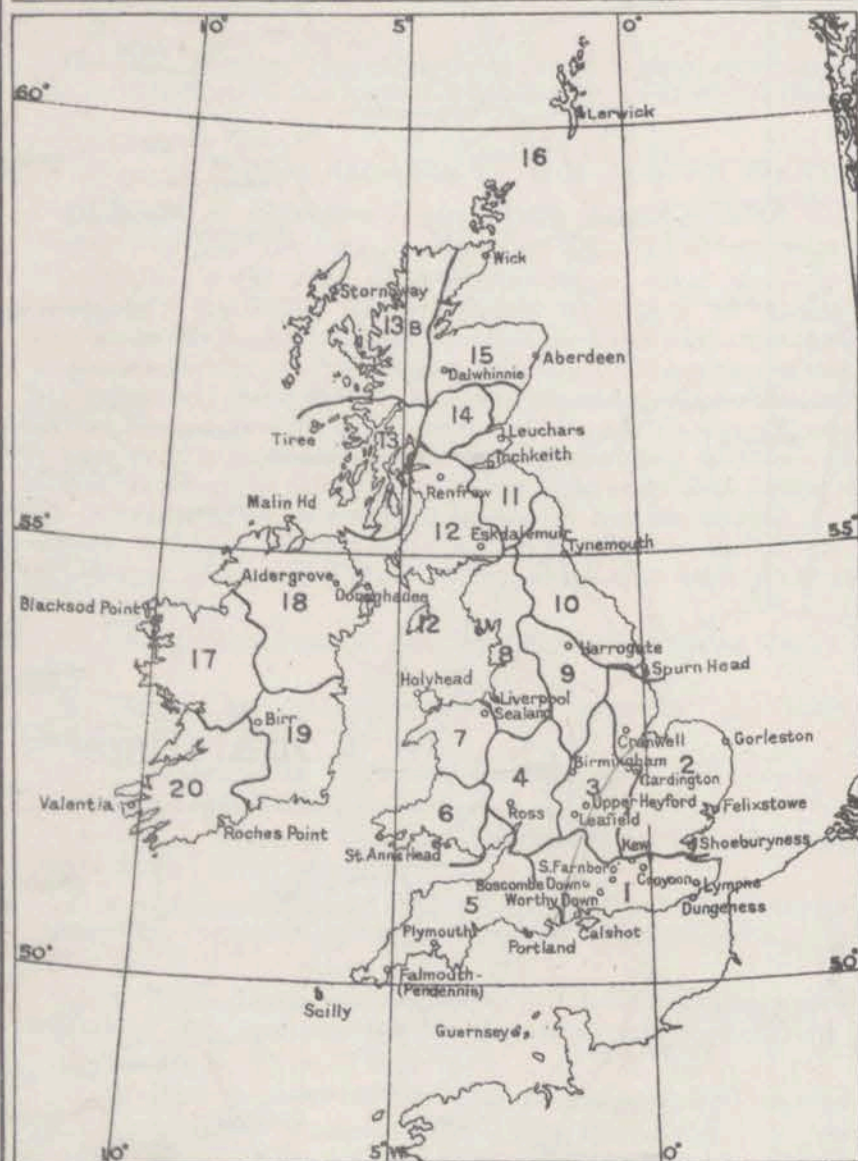
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FORECAST DISTRICTS AND BRITISH STATIONS



FORECAST DISTRICTS and the Counties comprised within them.

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

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT.

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

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

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

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

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

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

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

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

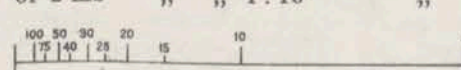
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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

GEOSTROPHIC WIND SCALE FOR

8 mb isobars on 1: 4 × 10⁷ Charts.

or 2 mb " " 1: 10⁷ " "



Miles per hour:

This scale applies under the following conditions:—

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

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

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

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

Notes on the Weather of the Month.

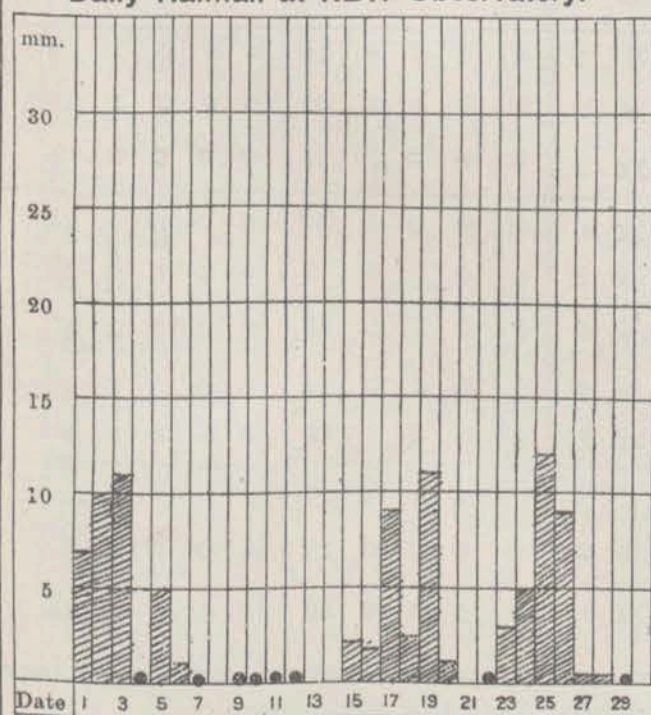
On the whole April was dull and, in the Eastern half of England, very wet. In London it was the wettest April since 1878. A depression centred off our SW. coasts on the 1st, moved slowly eastward and gave very bad weather over a large part of England during the early part of the Easter holiday. Heavy rain fell in Ireland and SW. England on the 1st, in England and Southern Scotland on the 2nd, and in SE. England also on the 3rd (Good Friday).

An anticyclone off our SW. coasts caused fine weather in southern districts on Saturday, but this was only temporary and Sunday and Monday were mainly dull and rather wet in the southern half of the country. The holiday season was duller and wetter in London and SE. England than it has been for many years but Scotland and parts of NE. England enjoyed bright but rather cool weather. A welcome change to warmer conditions occurred about the 8th, with a depression near Iceland and a secondary westward of Portugal warm air was drawn from the neighbourhood of Madeira and temperature rose to 60°F. and above locally daily from the 8th, to the 12th. Sunshine records were good in SE. England on the 8th and in Scotland and Ireland on the 9th. - An anticyclone over the British Isles on the 10th moving SE. and a new one off SW. Ireland which spread eastward, occasioned the best spell of weather of the month in England. On the 13th many places in S. and SW. England recorded more than 12 hours sunshine.

Subsequently pressure became high on the Atlantic and low E. and then SE. of the British Isles, and cool, inclement weather again prevailed. Thunder occurred in Eastern districts on the 17th and snow and local thunder in SE. England on the 18th. The weekend, 18th and 19th, was very bad in E. and SE. England when rain fell almost continuously from Saturday evening to Monday morning. In the North and Southwest, however, mainly sunny conditions prevailed.

From the 23rd - 28th, depression took a more easterly track across the country and weather became a little milder but continued unsettled. Heavy rain occurred in England on the 25th and frequent heavy showers on the 26th. Bright periods occurred at times and the extreme west of Scotland was fortunate as regards sunshine. Good sunshine records were obtained on the 29th and 30th.

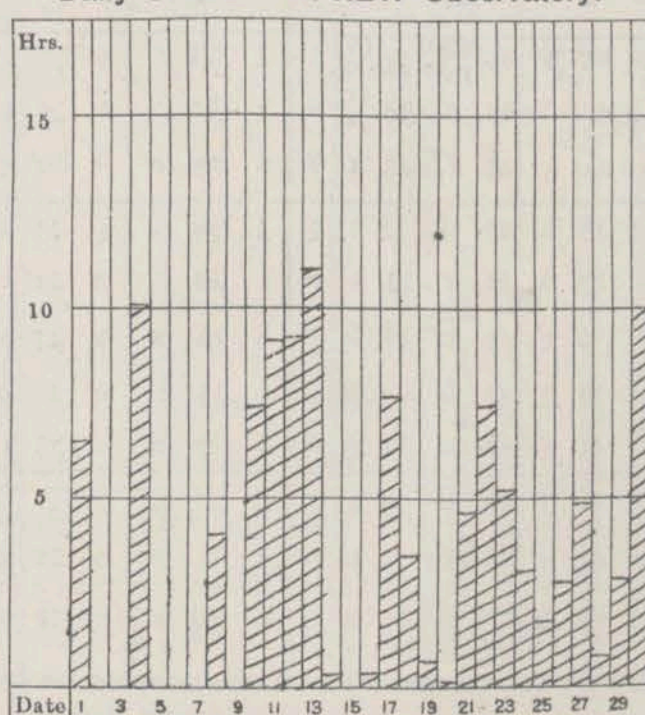
Daily Rainfall at KEW Observatory.



* = Less than 0.5 mm.

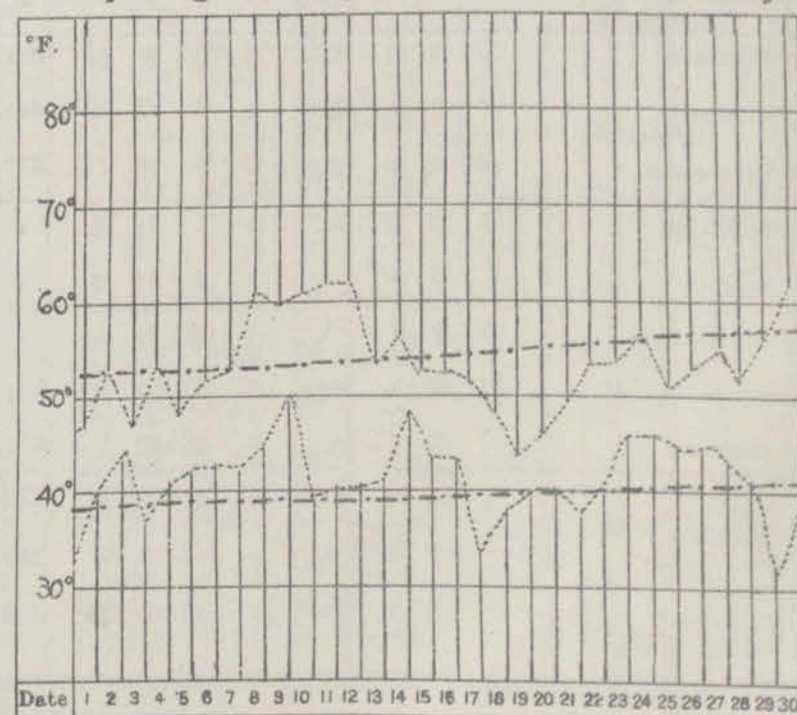
RAINFALL. Total for Month. 93 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 113 hrs.

Daily Range of Temperature at KEW Observatory.



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

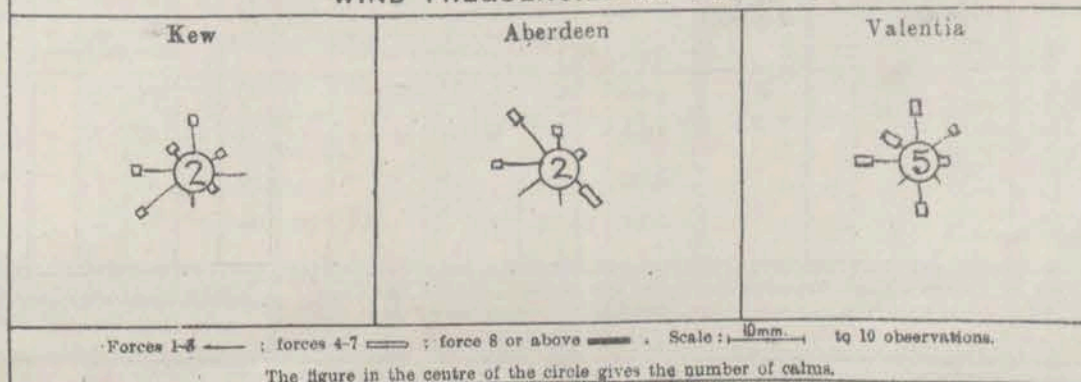
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F.	°F.
Kew	1011.7	-2.7	47.5	+0.1
Aberdeen	1010.5	-2.2	43.7	-0.3
Valentia	1014.2	+0.4	48.5	+0.4

* Pressure - mean for the 24 hours.

Temperature - mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



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

	miles.
Kew	7013
Aberdeen	6870
Lerwick	12,691
Valentia	8640

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

STATIONS.		† TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																			
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.																			
								Days.			Nights.																												
		Maximum.			Normal Max.	Minimum.			Normal Min.	Highest Max.		Lowest Max.		Highest Min.		Lowest Min.		Number of Ground Frosts.	7 h.		13 h.		18 h.		7 h.			13 h.											
33°-41°	42°-50°	51°-59°	60°-68°	23° or below		24°-32°	33°-41°	42°-50°		Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.		Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Viability.	Dense fog.	Thick fog.	Fog.	Mist.	Good Viability.		
1	London (Kew Obsy.)	0	7	17	6	55.0	0	1	15	14	39.5	62	12	44	19	50	10	32	30	8	2	23	0	2	24	0	1	25	0	0	1	2	7	0	0	0	1	14	
	Croydon	0	7	18	5	*	0	0	16	14	*	65	12	42	19	50	10	33	18	1	14	8	1	9	18	0	4	22	0	0	0	2	1	8	0	0	1	2	11
	Calshot (Southampton)	0	8	21	1	*	0	0	17	13	*	60	9	44	1	47	10	35	30	3	5	20	0	2	26	0	4	22	1	0	2	2	0	12	0	0	0	0	20
	Lympne	0	9	19	2	*	0	0	20	10	*	62	9	43	19	47	10	33	18	6	15	9	0	8	18	1	5	12	5	0	2	1	0	8	0	0	0	1	18
2	Shoeburyness	0	10	14	6	54.3	0	0	20	10	39.5	66	12	44	19	47	10	33	18	5	4	18	3	1	25	1	3	23	0	0	1	2	0	17	0	0	0	0	24
	Gorleston	1	15	11	3	50.0	0	0	18	12	39.8	64	12	40	1	46	15	36	18	0	2	22	0	2	23	0	3	20	0	0	1	0	0	5	0	0	0	0	7
	Cranwell	2	6	18	4	54.0	0	1	18	11	37.3	65	11	41	19	47	9	29	1	2	11	13	3	4	24	1	5	22	2	0	0	1	1	8	0	0	0	0	16
3	Leafeld	2	10	17	1	*	0	2	21	7	*	63	11	40	3	46	10	30	1	9	9	15	1	3	25	1	4	21	3	0	1	2	3	22	0	0	1	0	26
4	Ross-on-Wye	0	12	15	3	56.4	0	0	15	15	38.5	65	11	43	19	49	9	34	19	6	4	22	1	1	28	1	1	26	0	0	0	1	2	15	0	0	1	0	22
5	Falmouth (Pendennis)	0	11	19	0	*	0	0	2	28	*	59	10	45	1	48	10	40	21	*	1	29	0	1	28	1	0	30	0	0	1	0	0	23	0	0	1	0	25
7	Holyhead	0	16	14	0	51.2	0	0	9	21	41.5	56	10	45	3	46	10	38	10	1	2	23	1	4	25	1	5	23	2	0	1	0	0	20	0	0	0	1	26
8	Liverpool (Bidston)	1	19	9	1	52.4	0	0	17	13	40.2	63	11	41	3	49	9	34	12	0	2	27	0	0	26	2	1	24	2	0	0	2	2	20	0	0	0	2	25
10	Tynemouth	1	14	15	0	50.5	0	0	18	12	37.7	58	11	41	2	48	11	33	6	5	0	29	0	0	30	0	0	30	0	0	0	0	1	15	0	0	0	0	16
11	Inchkeith	1	19	10	0	*	0	1	21	8	*	59	11	39	2	48	16	32	1	2	3	24	0	1	28	0	2	25	1	0	0	0	1	18	0	0	0	0	28
12	Renfrew	1	6	19	4	*	1	6	14	9	*	63	11	37	2	49	11	23	6	14	1	23	1	0	28	1	2	26	2	0	0	1	2	19	0	0	0	0	25
	Eskdalemuir	1	19	9	1	*	1	7	18	4	*	60	9	36	2	43	25	20	6	16	5	19	0	2	27	0	3	24	0	0	0	1	0	25	0	0	0	0	25
13B	Stornoway C.G.	1	19	10	0	49.5	0	1	20	9	37.5	54	11	39	2	47	11	31	23	*	0	26	2	0	30	0	0	30	0	0	0	0	0	26	0	0	0	0	29
15	Aberdeen	1	17	10	2	50.2	0	2	19	9	37.5	60	11	41	2	49	11	30	23	9	3	19	0	1	25	1	5	22	2	0	0	0	1	18	0	0	0	0	21
19	Dublin (Phoenix Park)	1	5	20	4	53.0	0	4	20	6	37.4	64	10	40	1	49	11	29	29	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Birr Castle	0	5	21	4	54.2	0	1	13	16	38.0	65	10	43	1	49	16	32	30	9	0	21	0	0	29	0	0	29	0	0	0	0	28	0	0	0	0	29	
20	Valentia (Cahiriveen)	0	4	25	1	53.4	0	0	4	26	42.6	60	10	49	2	49	1	34	22	0	4	26	0	2	28	0	4	26	0	0	0	0	30	0	0	0	0	28	

UPPER AIR TEMPERATURE.

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

Pressure. Normal Height.	Normal Height.	Normal Temperature.	DUXFORD.		S. FARNBOROUGH.		LEUCHARS.		STATION.	RENFREW.							HOLYHEAD.							PLYMOUTH (Mt. Batten).							LYMPNE.							STATION.
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.		Height.	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.			
																																				°F.	°F.	
950	1760	41	39	24	44	13	1	37	2,000	43	2	33	8	-	-	47	9	18	19	1	-	-	34	6	20	8	-	-	60	13	32	15	-	-	2,000			
850	4700	31	29	24	32	13	1	23	5,000	20	4	6	8	1	1	26	4	15	7	-	-	7	2	5	-	-	-	33	4	23	6	-	-	5,000				
750	7950	23	20	24	22	13	-	-	10,000	4	-	4	-	-	-	10	2	8	-	-	-	2	-	2	-	-	-	7	-	6	1	-	-	10,000				
650	11,530	12	10	24	14	11	-	-	15,000	2	-	2	-	-	-	6	-	5	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	15,000				
550	15,720	-3	-4	23	2	9	-	-																														

† The readings used, are, except in the case of Phoenix Park, the maximum for the period 7 h.-18 h., and the minimum for the period 18 h.-7 h. The normal values given above are based on extremes taken over the 24 hours.

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

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

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Observations

SUNSHINE, RAINFALL, AND HUMIDITY APRIL, 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.		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.				Highest and Lowest Totals on record for Month.								
		Nil.	0-1-3h.	3-1-6h.	6-1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	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.)	7	8	6	4	5	11-0	13	1437	-38	113	-44	1880	244	'93	79	'20	13	2	7	8	0	0	12	25	640	+34	93	+56	1871	101	'78	1	'12	0	2
	Croydon	8	7	5	7	3	10-8	11	1447	*	116	*	1922	176	'27	112	'24	12	4	6	7	1	0	15	19	713	+34	103	+61	1921	104	'26	27	'29	0	1
	Calshot** (Southampton)	4	10	6	8	2	12-9	13	1712	*	118	*	1881	277	'93	96	'20	12	4	10	4	0	0	12	24	732	+86	70	+33	1871	110	'07	2	'12	0	0
	Lympne	4	11	5	6	4	11-5	30	1711	*	131	*	1921	237	'21	134	'26	14	3	7	6	0	0	12	19	880	+156	72	+30	1920	91	'26	24	'29	1	1
2	Shoeburyness	6	6	7	8	3	10-5	13	1742	*	133	*	1919	227	'21	99	'20	13	3	11	3	0	0	15	19	587	+107	65	+36	1920	99	'26	26	'29	0	1
	Gorleston	5	8	8	8	1	10-7	6	1577	-128	122	-62	1908	268	'09	119	'18	11	6	8	5	0	0	12	19	791	+169	74	+36	1871	100	'71	3	'93	1	0
	Cranwell	6	7	9	6	2	10-5	30	1516	-32	119	-46	1921	194	'21	126	'24	11	6	7	6	0	0	13	2	697	+107	75	+41	1917	110	'20	16	'28	1	2
3	Leafeld	5	10	8	3	4	12-2	13	1487	*	103	*	1924	177	'27	107	'30	9	5	10	5	1	0	18	2	683	-11	77	+33	1924	74	'30	22	'28	1	0
4	Ross-on-Wye	8	12	3	3	4	12-8	13	1454	-32	97	-53	1915	207	'16	72	'20	13	7	5	4	1	0	20	2	683	-35	69	+21	1818	148	'18	4	'12	0	1
5	Falmouth (Observatory)	3	9	13	3	2	12-8	13	1578	-181	112	-72	1881	272	'06	116	'97	21	4	1	3	1	0	19	1	1236	+129	54	-13	1871	179	'82	2	'93	0	0
7	Holyhead	3	12	7	5	3	13-4	29	1499	-107	119	-62	1914	231	'14	91	'20	11	7	10	2	0	0	13	25	950	+62	47	-6	1871	97	'08	6	'12	0	1
8	Liverpool (Bidston)	5	12	4	7	2	13-1	29	1329	-127	113	-45	1908	228	'09	77	'20	13	6	8	3	0	0	14	25	852	+143	54	+13	1867	101	'20	5	'12	0	1
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12	3	8	6	1	0	16	2	785	+134	78	+42	1915	71	'20	13	'15	2	1
11	Inchkeith**	6	9	3	8	4	11-7	6	1482	*	131	*	1923	173	'25	127	'23	18	3	4	5	0	0	14	22	662	+108	58	+29	1870	108	'71	5	'91	0	0
12	Renfrew	2	11	9	5	3	12-1	5	1173	*	130	*	1921	162	'21	101	'26	13	6	11	0	0	0	5	16	1066	+141	36	-21	1921	124	'25	19	'21	0	1
	Eskdalemuir	4	10	9	3	4	12-0	5	1156	-59	121	-11	1910	194	'14	85	'26	8	6	11	4	1	0	15	17	1665	+236	80	-6	1910	191	'25	20	'18	1	7
13B	Stornoway C.G.	2	12	2	13	1	9-1	23	1274	+15	133	-21	1881	216	'02	107	'87	5	8	11	6	0	0	12	16	1289	+23	84	+7	1870	172	'04	10	'91	0	2
15	Aberdeen	5	10	8	5	2	11-2	5	1397	+10	107	-51	1881	235	'06	90	'23	11	8	9	2	0	0	11	2	868	+120	39	-9	1871	126	'71	10	'12	0	3
19	Dublin (Phoenix Park)	4	11	4	8	3	13-0	29	1400	-107	127	-38	1881	238	'14	101	'05	15	5	4	6	0	0	9	1	888	+183	60	+14	1877	98	'77	12	'28	0	1
	Birr Castle	4	9	10	6	1	10-3	18	1177	-166	117	-37	1881	245	'14	89	'05	10	7	9	3	0	1	26	1	934	+105	77	+22	1872	121	'94	18	'90	0	0
20	Valentia (Cahiriveen)	2	10	9	6	3	11-6	18	1294	-151	134	-26	1860	258	'87	75	'05	9	12	6	2	1	0	24	7	1508	+94	67	-26	1870	167	'01	28	'93	0	0

MINIMUM SURFACE HUMIDITY.										STATE OF GROUND AT 18h.													
No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.										No. of Days each type was recorded.													
STATIONS.	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.		
London (Kew)	0	2	7	4	10	4	2	0	1	London (Kew)	3	27	0	0	0	0	0	0	0	0	0	0	0 Dry.
Ross-on-Wye	0	3	4	8	7	7	0	1	0	Ross-on-Wye	7	22	1	0	0	0	0	0	0	0	0	1 Wet.	
Falmouth (Obsy.)	2	3	8	10	5	2	0	0	0	Renfrew ...	6	24	0	0	0	0	0	0	0	0	0	2 Flooded.	
Renfrew ...	0	1	1	8	8	10	2	0	0	Eskdalemuir	0	29	0	0	0	0	1	0	0	0	0	3 Covered with thawing snow.	
Eskdalemuir	0	1	2	3	11	8	3	2	0	Aberdeen ...	2	28	0	0	0	0	0	0	0	0	0	4 Frozen hard and dry.	
Aberdeen ...	1	3	3	9	9	5	0	0	0	Valentia ...	8	22	0	0	0	0	0	0	0	0	0	5 Covered with ice or glazed frost.	
Valentia ...	0	3	11	8	8	0	0	0	0													6 Partly covered by snow or hail.	
																							7 Covered with snow, less than 6 ins., but ground not frozen.
																							8 Covered with snow, less than 6 ins., and ground frozen.
																							9 Covered with snow greater than 6 ins. deep.

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

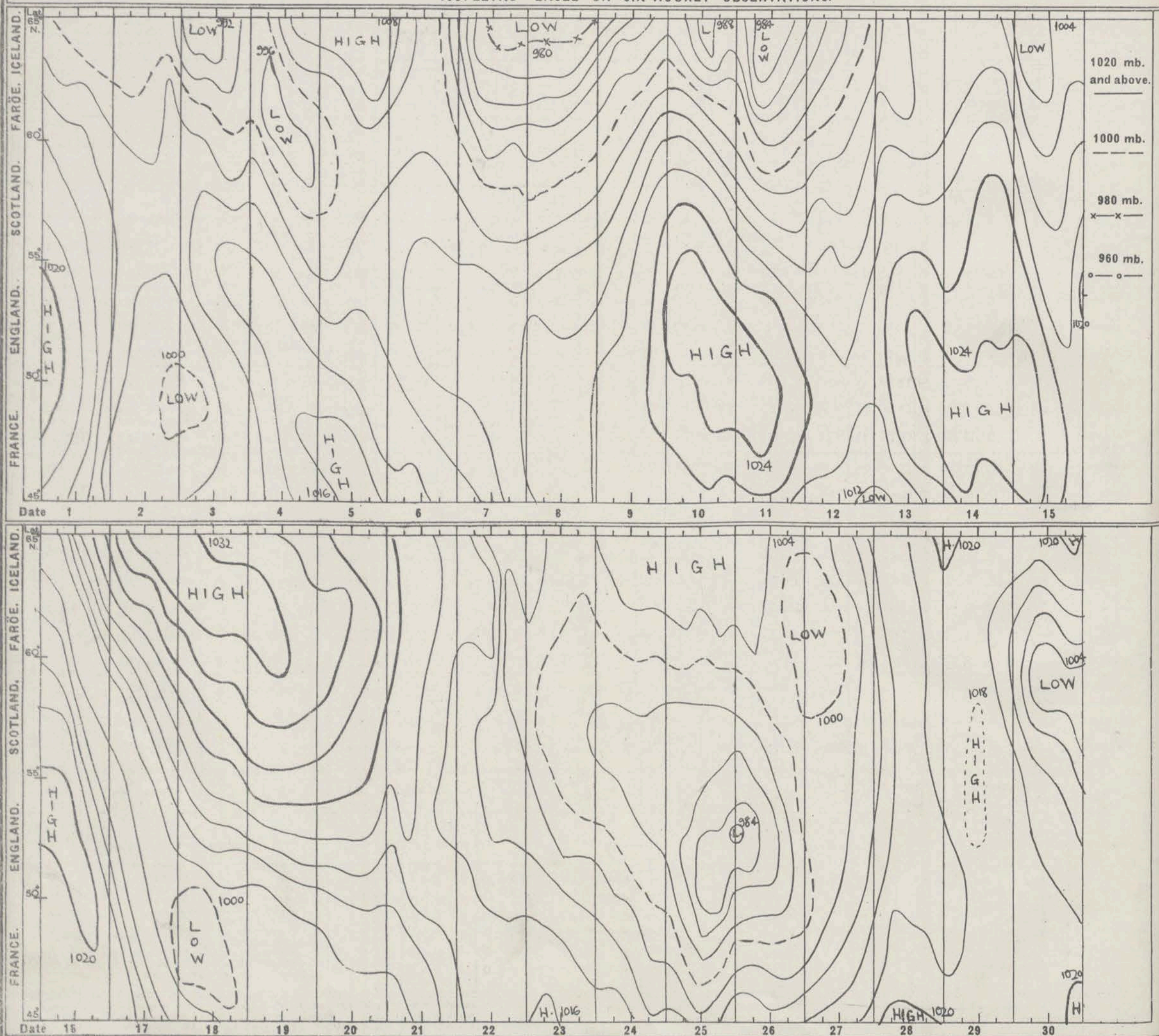
† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

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

PRESSURE: ICELAND TO GULF OF LIONS

APRIL, 1931

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 1st April 1931.

No. 26332

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 31 st March														OBSERVATIONS at 18h. G.M.T. 31 st March														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Dir.	Force.					Low.	Med.	High.	Low.	Total 0-10			Height of Base (feet)	Form.					Amount.	Height of Base (feet)	Form.	Amount.	Height of Base (feet)			Th.—13h. 21 st	13h.—18h. 31 st	18h.—31 st 1 st	1h.—Th. 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)	(35)	(36)	(37)	(38)	(39)	(40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1 London (Kew)...	1023.1	-10	ESE	4	bc	48	35	7	-	-	6	0	100	-	1021.9	-2	E	6	2	41	35	5	-	-	2	0	100	-	0	-	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc

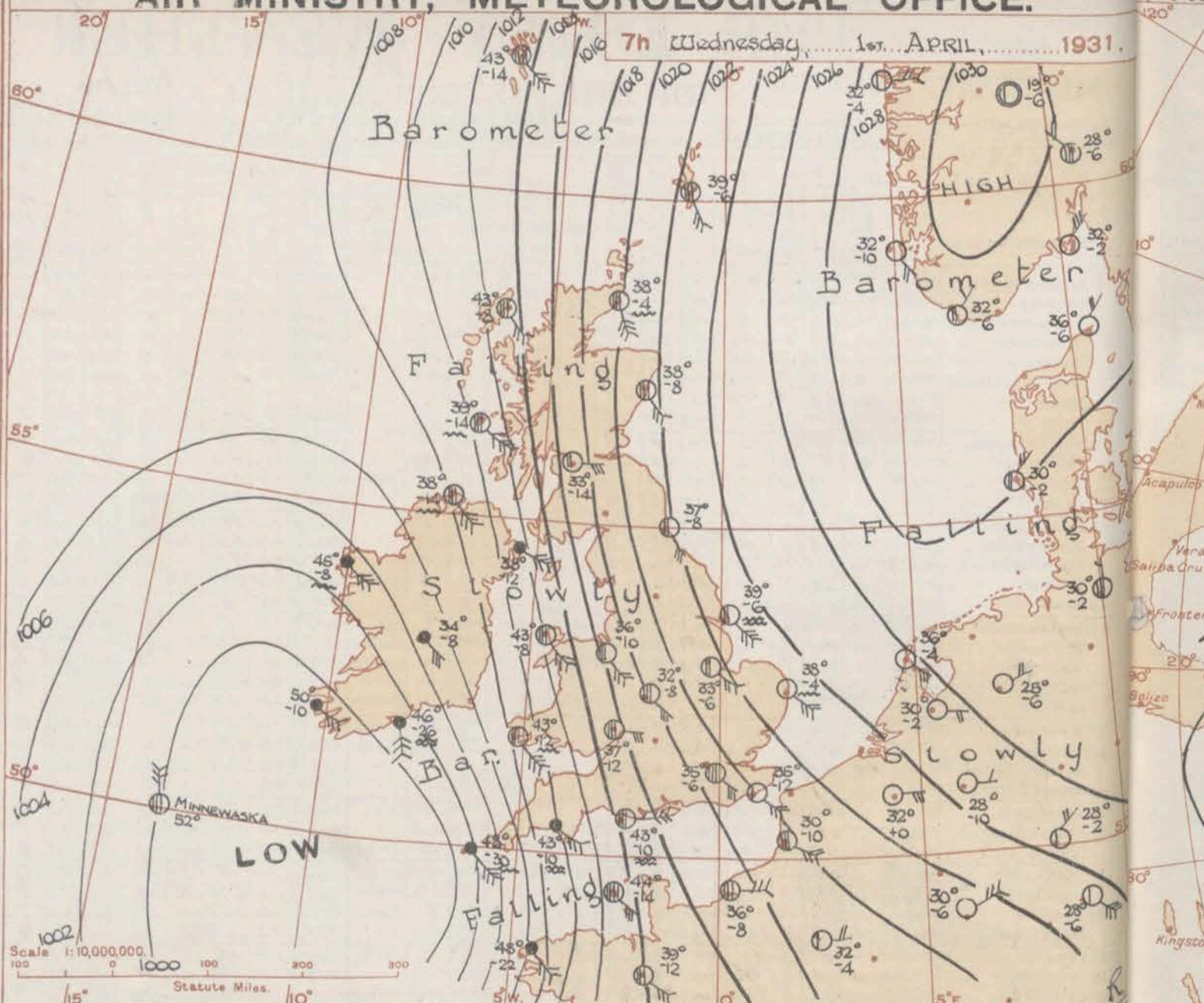
REPORTS from HEALTH RESORTS for... 31st March... 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Min. 9h. to 2h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 30 th .
1	Tanbridge W.	b	b	35	48	-	-	9.5	0.5
	Bournemouth	obc	bbc	38	48	1	-	6.0	0.0
	Ventnor	pbz	bz	39	47	Trace	-	7.9	0.0
	Southsea	b	b	38	47	-	-	8.2	0.0
	Bognor Regis	bcb	b	39	45	-	-	8.0	0.0
	Littlehampton	bc	bc	38	46	-	-	8.5	0.0
	Worthing	bcb	b	38	47	-	-	8.6	0.0
	Brighton	cb	bc	37	49	-	-	8.7	0.0
	Eastbourne	b	b	39	47	-	-	9.6	0.5
	Hastings	b	b	38	46	-	-	10.1	0.9
	Folkestone	bcb	b	35	48	-	-	8.5	1.5
	Dover	yb	b	37	47	-	-	9.2	0.2
	Deal	b	b	38	45	-	-	9.6	0.4
	Ramsgate	b	b	38	44	-	-	9.8	0.1
	Margate	b	bcb	38	43	-	-	10.3	0.0
2	Southend	b	b	38	43	-	-	9.8	0.1
	Maldon	b	b	39	43	-	-	9.9	0.0
	Clacton-on-Sea	bcb	b	36	42	-	-	9.4	0.0
	Dovercourt	bcb	bcb	37	42	-	-	10.4	0.0
	Lowestoft	b	b	36	41	-	-	10.7	0.0
	Skegness	b	b	37	43	-	-	10.5	0.0
	Mablethorpe	bcb	b	38	42	-	-	9.6	0.0
	Cleethorpe	bv	b	36	41	-	-	10.4	0.0
3	Leamington S.	bcb	bcb	35	50	-	-	7.7	0.0
4	Cheltenham	bcbcb	bcbcb	36	51	-	-	9.0	0.0
5	Bath	bcb	bcbcb	40	52	-	-	6.0	0.0
	Weymouth	bcbcb	bcbcb	39	46	-	-	2.9	0.0
	Jersey	c	rc	44	51	-	-	0.0	0.8
	Torquay	ops	orwc	43	47	-	0.3	0.0	0.0
	Penzance	orr	orr	46	48	19	2	0.0	0.2
	St. Ives	d	d	45	49	9	1	0.0	0.1
	Bude	rc	c	41	52	1	-	0.4	0.6
	Ilfracombe	oc	co	41	53	-	-	0.1	1.5
6	Aberystwyth	bcbz	bcbz	41	53	-	-	3.4	0.0
7	Llandudno	bc	bc	38	54	-	-	6.8	1.1
	Colwyn Bay	bcb	bcb	37	53	-	-	8.2	0.0
	Rhyl	bcbz	bcb	37	53	-	-	9.1	0.2
8	Wallasey	b	b	36	51	-	-	8.7	0.0
	Southport	bcbz	bz	35	53	-	-	9.4	0.0
	Blackpool	bcb	bcb	36	51	-	-	9.0	0.0
	Morecambe	b	b	31	51	-	-	8.0	0.0
9	Hikley	b	b	35	47	-	-	8.1	0.0
10	Berwick-on-T.	bcb	bcb	36	40	-	-	8.7	0.0
11	Dunbar	bcb	bcb	35	45	-	-	6.9	0.0
12	Douglas	bcbcb	bcbcb	38	45	-	-	0.6	0.0

+ Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 21h. to 3h. Min. Temp. 17h. to 9h.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 1st April, 1931.
1. S.E. England	Wind southeasterly, fresh, strong locally; mainly fair; rather cold; perhaps ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	As 8 - 9.
5. S.W. England	Wind southeasterly, strong, perhaps gale locally at first on coast; cloudy; some rain; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Wind southeasterly, fresh or strong; cloudy; perhaps rain; rather low or moderate temperature.
9. N. Midlands	
10. N.E. England	As 1 - 3.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind southeasterly, fresh or strong at first; cloudy; perhaps rain later; rather low or moderate temperature.
13. { A. W. Scotland. B. N.W. Scotland.	
14. Mid-Scotland	Wind southerly, fresh, strong locally at first; mainly fair; rather cold; perhaps ground frost at night.
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	As 20.
18. N.E. Ireland	Wind southeasterly, fresh or strong at first; cloudy; some rain; rather low or moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	Wind southeast or east, fresh or strong, perhaps northerly later; some rain; rather low or moderate temperature.



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.
Pressure is high over Scandinavia and Germany. A depression off our southwest coasts will probably move a little eastwards. An anticyclone in Mid-Atlantic is spreading east and south. Rain with strong southeasterly winds will occur in western districts at first. Fair and rather cold weather is expected to continue in the East.

FURTHER OUTLOOK.
Fair in Eastern England; probably rather unsettled elsewhere.

Times of Issue of Gale Warnings.
▼ South Cone at 0845 on 30th-13A, 13B, 17 & 18.
▼ South Cone at 0840 on 31st-15 and 16.
▼ South Cone at 0845 on 1st-5, 6, 7, 8, 12 and 19.

Forecasts issued at 1010 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.

28°
-2°

30°
-2°

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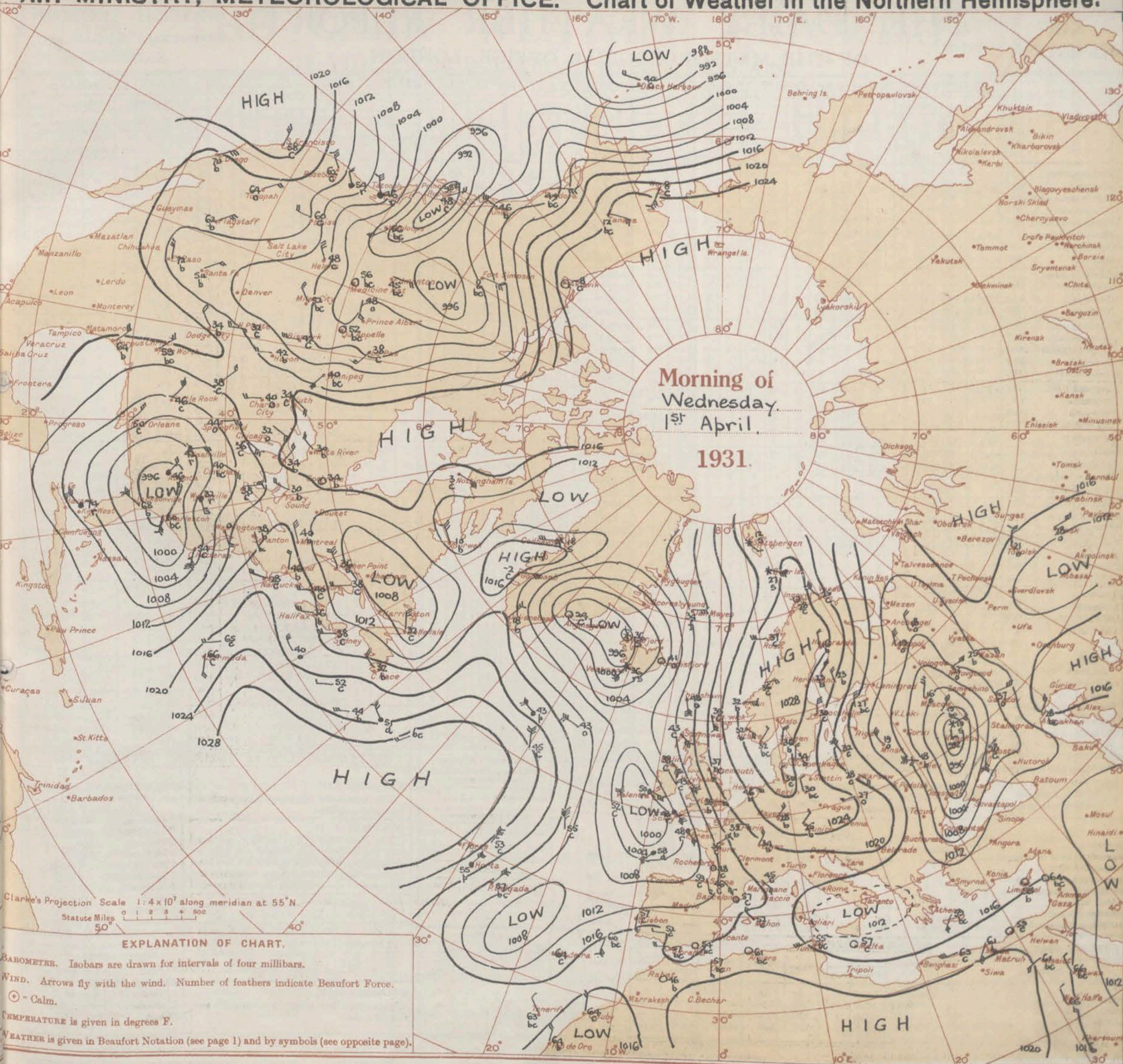
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18.

19.

Sc., F.R.S.

Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 1st April 1931.

No. 25332.....

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 1 st April.														OBSERVATIONS at 7 hr. G.M.T. 1 st April.														PAST 24 HOURS.																			
		Height above M.S.L. in feet.	Barom. at station.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %.	Visibility 0-9.	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.	Weather.	Temp. of air.	Humid. %.	Visibility 0-9.	Cloud.			State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM-RAIN at 24 Hrs.																		
					Direc.	Force.					Form.	Amount.	Height of Base (feet).								Direc.	Force.	Form.			Amount.	Height of Base (feet).	Max. Day 7h-18h of.	Min. Night 18h-7h of.	Min. on Grass of.		Day 7h-18h mm.	Night 18h-7h mm.																
																																		Low.	Med.	High.	Low.	Total 0-10.	Low.	Total 0-10.	Low.	Total 0-10.							
																																											Low.	Med.	High.	Low.	Total 0-10.	Low.	Total 0-10.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1019.1	-8	E	3	bc	35	65	5	-	-	1	0	4.6	-	0	*	49	33	24	-	-	2.1														
	Croydon ...	217	1021.0	-10	E'S	3	b	35	55	7	-	-	1	0	1	-	-	1019.4	-6	E'S	3	bc	35	55	7	-	-	5	0	2.3	-	0	*	50	33	26	-	-	2.1										
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1018.0	-10	E	3	bc	35	65	6	-	-	8	0	4.6	-	0	*	51	31	24	-	-	2.2														
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1016.8	-12	ESE	3	c	37	65	7	-	-	8	0	7.8	-	0	*	50	33	29	-	-	2.2														
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1016.1	-10	ESE	4	c	37	65	7	-	-	3	8	0	9	-	0	*	51	34	32	-	-	*													
	Calshot, (S'thmtn) ...	8	1018.8	-6	ESE	6	bc	43	75	7	-	-	5	0	4.6	-	-	1016.0	-14	ESE	7	c	42	55	7	-	-	3	8	0	7.8	-	0	3	45	41	36	-	-	8.0									
	Dunegness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*												
	Lympne ...	346	1022.0	-6	E'S	4	b	35	65	8	-	-	-	0	0	-	-	1019.8	-12	SEE	5	b	35	55	7	-	-	1	0	1	-	0	*	44	34	30	-	-	10.3										
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1020.6	-14	SE	4	b	38	55	8	-	-	8	0	1	-	0	*	44	33	30	-	-	10.0														
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1022.1	-6	ESE	4	b	39	65	8	-	-	-	0	0	-	0	3	42	37	33	-	-	11.3														
	Gorleston ...	14	1024.6	-6	SE	6	b	39	75	7	-	-	-	0	0	-	-	1022.9	-4	ESE	5	b	38	65	7	-	-	-	0	0	-	0	4	40	38	36	-	-	10.6										
	Cranwell ...	240	1023.2	-2	E'S	4	b	30	85	6	-	-	-	0	0	-	-	1020.6	-6	ESE	4	bc	33	75	6	-	-	1	2	0	2.3	-	0	*	51	29	24	-	-	9.8									
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1019.8	-6	ESE	4	bc	33	75	7	-	-	8	0	2.3	-	0	*	48	28	23	-	-	10.5														
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1018.3	-8	ESE	3	c	32	75	6	-	-	3	8	0	7.8	-	0	*	49	30	26	-	-	8.2													
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1018.5	-12	ESE	5	2	33	75	6	-	-	7	0	4.6	-	0	*	49	?	25	-	-	*														
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1017.4	-10	SEE	4	bc	33	65	7	-	-	5	8	0	4.6	-	0	*	50	30	27	-	-	10.0													
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1015.9	-12	E	3	c	37	55	7	5	2	8	1	2	4000	0	*	53	35	33	-	-	4.7														
5	Portland Bill...	32	1015.2	-6	E	7	c	45	65	7	4	7	-	7.8	10	2500	1012.4	-10	E	7	c	43	65	7	4	7	-	46	10	2500	1	5	46	42	*	-	*												
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	-10	ESE	4	c	43	85	6	6	-	-	10	10	1500	1	1	50	42	40	2	4	0.0											
	Falmouth ...	200	1011.4	-10	SE'E	6	rr	46	95	6	6	-	-	10	10	2500	1007.4	-6	SEE	8	rr	45	95	6	6	-	-	10	10	2500	2	5	47	45	*	6	0.0												
	Scilly (St. Mary's) ...	163	1007.4	-18	SSE	5	rr	50	95	4	6	-	-	10	10	2500	1000.7	-30	SE	7	rr	48	95	6	6	-	-	10	10	2500	1	4	51	48	*	3	0.0												
	Guernsey ...	175	1015.3	-18	ESE	3	o	47	65	7	5	-	-	10	10	2500	1012.3	-14	ESE	3	o	44	65	7	5	-	-	10	10	2500	1	3	51	44	40	7.7	0.4	0.0											
6	Pembroke ...	142	1011.6	-12	SE	6	rr	43	95	6	3	2	-	7.8	10	1500	1009.5	-12	SE	6	q	43	95	7	5	9	-	23	10	2500	1	4	47	41	*	2	0.0												
7	Holyhead ...	26	1014.1	-8	SSE	6	rr	42	75	6	5	2	-	9	10	2500	1011.6	-8	SE	5	c/p	43	55	6	5	1	-	3	10	2500	1	2	52	41	38	-	0.5	2.9											
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	-10	SE	5	c	36	75	7	5	-	-	3	10	500	0	*	52	34	30	-	-	8.8											
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	-6	E	5	q	35	65	6	5	1	-	46	2	2500	0	*	50	34	33	-	-	8.7											
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	-6	ESE	2	b	31	75	6	-	-	-	0	0	-	4	*	47	29	24	-	-	9.9											
10	Spurn Head ...	29	1023.2	-2	SE	6	bc	39	75	7	-	1	-	0	2.3	-	1021.5	-6	SE'S	6	bc	39	75	7	-	2	-	0	46	-	0	6	41	38	*	-	10.5												
	Tynemouth ...	87	1023.3	-4	SSE	4	bc	36	85	8	2	-	2	1.3	4.6	2500	1021.4	-8	SSE	3	bc	37	85	7	2	-	-	2.3	2.3	2500	0	2	41	35	30	-	-	*											
11	Inchkeith ...	190	1013.6	0	SE	3	bc	34	75	7	5	-	-	2.3	2.3	1500	1020.7	-2	ESE	3	bc	34	75	7	-	4	-	0	2.3	-	0	2	47	32	28	-	-	6.2											
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	-2	SE	3	b	35	75	7	-	-	8	0	7.7	-	4	*	44	33	28	-	-	6.9											
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	-14	E	3	bc	33	65	6	-	-	8	0	4.6	-	4	*	50	31	27	-	-	2.5											
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	-10	ESE	2	b	30	75	8	-	-	1	0	1	-	4	*	47	26	19	-	-	8.4											
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.2	-14	SEE	8	c	39	75	7	-	7	8	0	10	-	0	4	47	39	37	-	-	1.2											
13b	Stornoway ...	34	1014.8	-2	SSE	3	bc	43	75	7	-	6	8	0	4.6	-	1012.3	-8	SEE	4	c	43	65	8	4	7	8	2.3	7.8	4000	0	3	49	41	*	-	6.3												
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	-8	ENE	3	bc	39	85	8	8	-	9	46	46	4000	4	*	44	28	23	-	-	2.0											
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.9	-8	SSE	4	c	38	65	7	7	-	-	7.8	7.8	4000	1	3	41	37	35	-	-	0.7											
	Wick ...	81	1022.2	-4	S	6	c	37	85	8	8	2	8	4.6	9	2500	1019.8	-4	S	6	c	38	75	8	4	-	2	46	7.8	2500	0	4	42	37	*	-	*												
16	Lerwick ...	54	1014.3	-6	SSE	4	c	39	75	8	8	-	-	7.8	7.8	1500	1022.5	-6	SE	4	c	39	75	8	5	2	-	46	7.8	1500	0	*	40	38	*	-	1.6												
17	Blacksod Point ...	18	1003.6	-10	ESE	7	rr	45	95	7	6	-	-	10	10	*	1002.6	-8	ESE	6	rr	45	95	6	6	-	-	10	10	450	1	5	49	42	*	1	8	*											
18	Malin Head ...	52	1010.4	-6	SE	6	c	43	85	6	6	1	-	4.6	10	2500	1007.8	-14	SE	6	c/r	38	85	5	6	2	-	46	10	1500	1	4	46	37	*	1	4	1.0											
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.3	-12	E'S	6	r/r	38	75	6	5	2	-	46	10	4000	1	*	46	36	33	0.2	2	0.2											
	Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.2	-16	SE	6	q	40	75	7	5	-	-	2	2	800	0	3	47	39	*	-	*												
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1005.8	-8	SE	3	ir	43	95	6	6	-	-	10	10	1500	1	*	47	43	41	7.7	5	0.0											
20	Valentia Obsy.†	30	1003.0	-10	S	6	RR	51	95	5	6	-	-	10	10	1500	999.8	-10	E'S	4	rr	50	85	7	6	2	-	46	10	1500	1	3	54	49	48	11	29	0.0											
	Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.3	-2	S	6	rr	46	95	6	6	-	-	10	10	800	1	6	49	46	*	7	15	*											
LONDON OBSERVATIONS.		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.		Visibility 9h.	Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.				EXPLANATION OF FIGURES, LETTERS, etc.																													
				Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass of.	Day. mm.	Night. mm.		15h. G.M.T. %	9h. G.M.T. %		24 hrs. ended 7h. G.M.T. 1 st April.				COLUMNS 2, 18. The barometric tendency is expressed in tenths of a millibar.						COLUMNS 8, 22.—Code for surface visibility. Objects not visible at																							
				24 hrs. ended 9h.			of.	of.	of.				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.						0 Dense fog 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/2 miles. 5 Poor visibility 2 1/2 " 6 Moderate " 6 1/2 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m.																							
																Kew Observatory.				Beau- fort No.						Statute m/h.						Beau- fort No.						Statute m/h.						Beau-<					

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADELPHI 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

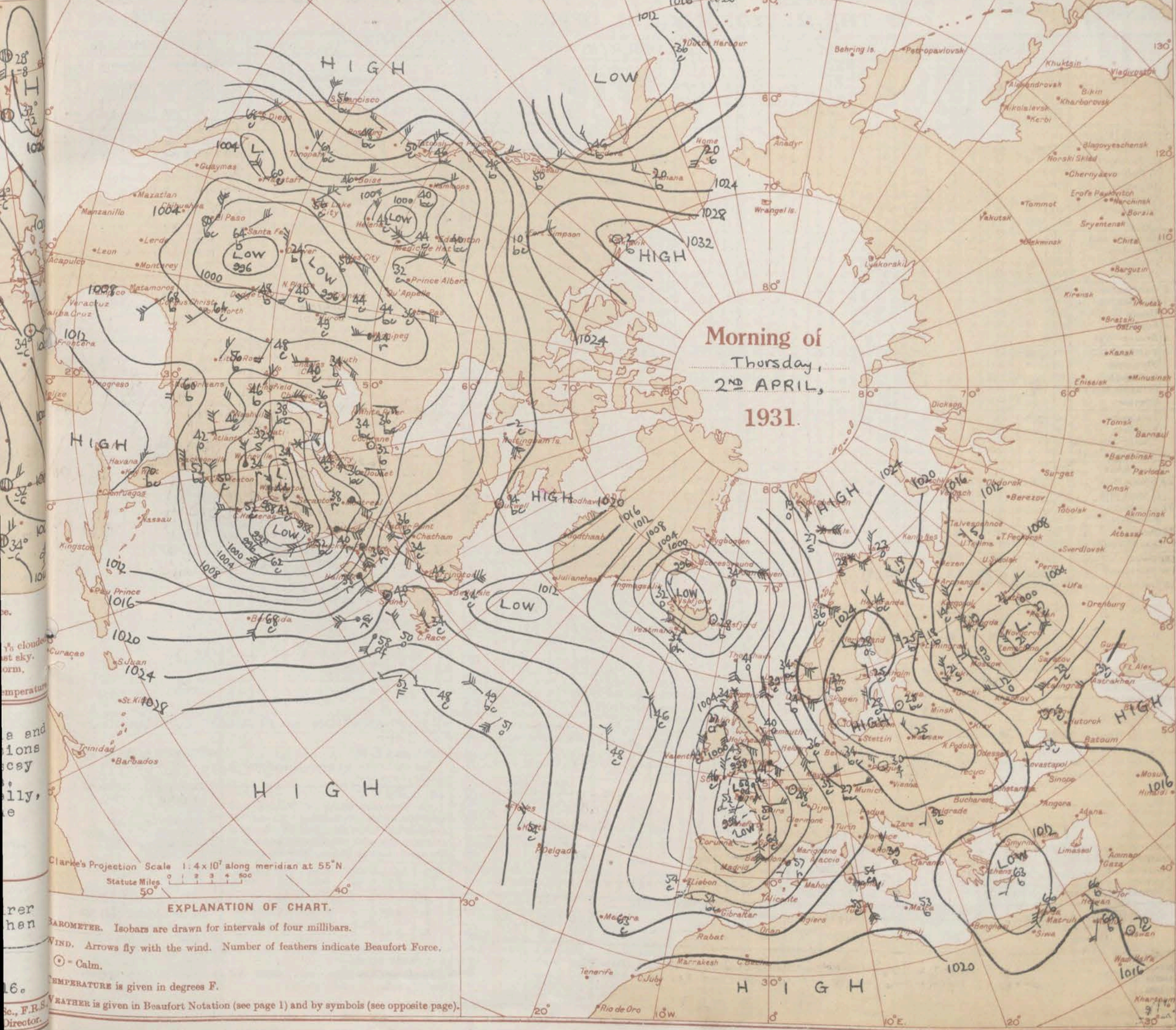
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday, 2nd April, 1931.
No. 25,333

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 1st April.													OBSERVATIONS at 18h. G.M.T. 1st April.													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. 1st	13h.-18h. 1st	18h.-2nd 1st	2nd-7h. 2nd										
																												Low.	Med.	High.	Low.	Total	0-10	0-10			
																																			(9)	(10)	(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)				
1	London (Kew)...	1015.6	-30	ESE	5	C	46	25	7	-	-	6	0	9	-	1012.1	-24	E	5	C	43	45	5	-	1	-	0	10	-	0	-	62.24	42.04	03.04	00.04		
	Croydon ...	1015.7	-22	ESE	5	C	47	25	7	-	-	6	0	7.8	-	1012.6	-18	E	4	X	44	45	6	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04		
	S. Farnborough ...	1014.5	-22	ESE	5	C	46	25	7	-	-	2	8	0	9.4	-	1011.0	-20	ESE	4	C	44	45	7	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04	
	Winchester ...	1014.0	-14	ESE	5	C	45	25	8	-	-	7	0	10	-	1009.5	-24	ESE	5	C	43	45	8	-	2	-	7.8	9.4	1000	0	-	62.24	42.04	03.04	00.04		
	Boscombe Down ...	1013.5	-14	ESE	6	9	45	25	8	-	-	6	1	10	5700	1009.0	-24	ESE	6	11	42	45	7	-	5	-	7.8	10	1000	0	-	62.24	42.04	03.04	00.04		
	Calshot, S'thmtn ...	1013.9	-6	ESE	7	2	42	25	7	-	-	3	8	0	10	-	1009.4	-26	ESE	7	2	44	45	7	-	5	-	7	-	10	1000	0	-	62.24	42.04	03.04	00.04
	Dungeness ...	1016.5	-26	ESE	4	bc	-	-	7	-	-	3	0	10	-	1012.6	-16	E	4	C	43	45	7	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04		
	Lymington ...	1016.5	-26	ESE	5	C	44	25	7	-	-	6	0	7.8	-	1012.6	-16	E	4	C	43	45	7	-	2	-	0	9.4	-	0	-	62.24	42.04	03.04	00.04		
2	Shoeburyness ...	1017.7	-20	ESE	5	C	44	25	8	-	-	6	0	7.8	-	1013.9	-20	ESE	5	C	41	45	7	-	2	-	7.8	10	1000	0	-	62.24	42.04	03.04	00.04		
	Felixstowe ...	1019.6	-16	ESE	4	bc	44	25	9	-	-	1	0	10	-	1015.3	-30	E	4	C	41	45	8	-	6	-	0	7.8	-	0	-	62.24	42.04	03.04	00.04		
	Gorleston ...	1020.3	-18	ESE	5	bc	40	25	7	-	-	2	3	10	1000	1016.2	-20	ESE	5	C	40	45	6	-	7	-	0	9	-	0	-	62.24	42.04	03.04	00.04		
	Cranwell ...	1016.8	-24	ESE	6	C	43	25	8	-	-	7	0	9	-	1014.0	-14	ESE	5	C	39	45	8	-	7	-	8	0	9	-	0	-	62.24	42.04	03.04	00.04	
3	Cardington ...	1016.0	-22	ESE	5	C	47	15	8	-	-	6	0	7.8	-	1012.9	-18	ESE	5	C	41	45	7	-	7	-	8	0	9.4	-	0	-	62.24	42.04	03.04	00.04	
	Birmingham ...	1014.5	-16	ESE	5	C	43	25	6	-	-	2	0	10	-	1011.0	-14	ESE	5	C	41	45	6	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04		
	Upper Heyford ...	1014.8	-18	ESE	5	2	47	25	6	-	-	7	0	7.8	-	1011.6	-14	ESE	5	2	41	45	6	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04		
	Leafield ...	1013.8	-6	ESE	6	C	46	25	8	-	-	3	9	0	7.8	-	1010.0	-14	ESE	5	C	41	45	6	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04	
4	Ross-on-Wye ...	1012.4	-20	ESE	3	C	46	25	8	-	-	1	10	5700	1008.4	-26	ESE	4	C	44	45	8	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04			
5	Portland Bill...	1010.0	-20	E	8	br	42	65	6	-	-	10	10	1500	1008.7	-20	E	8	RR	44	65	7	-	5	-	10	10	1500	1	5	62.24	42.04	03.04	00.04			
	Plymouth ...	1006.6	-22	ESE	5	rr	42	95	6	-	-	7.8	10	1500	1003.6	-16	ESE	5	dd	41	95	5	-	5	-	10	10	220	2	2	62.24	42.04	03.04	00.04			
	Falmouth ...	1003.6	-22	ESE	8	RR	45	95	6	-	-	10	10	2500	1001.1	-8	ESE	7	rr	45	95	5	-	6	-	10	10	2500	2	5	62.24	42.04	03.04	00.04			
	Scilly (St. Mary's) ...	999.8	-10	ESE	7	rr	49	95	5	-	-	10	10	2500	999.3	-5	ESE	7	dd	50	95	6	-	6	-	9.4	9.4	2500	1	3	62.24	42.04	03.04	00.04			
	Guernsey ...	1009.3	-26	ESE	4	or	45	75	7	-	-	10	10	2500	1008.5	-8	ESE	3	rr	45	85	6	-	6	-	10	10	1500	2	4	62.24	42.04	03.04	00.04			
6	Pembroke ...	1003.5	-28	ESE	7	rr	40	95	6	-	-	7.8	10	2500	1001.0	0	ESE	8	rr	40	95	6	-	9	-	10	10	2500	1	5	62.24	42.04	03.04	00.04			
7	Holyhead ...	1009.8	-10	ESE	5	C	45	45	7	-	-	7.8	10	1000	1008.4	-24	ESE	6	rr	42	75	6	-	5	-	7.8	10	1000	1	3	62.24	42.04	03.04	00.04			
	Chester (Sealand) ...	1013.2	-22	ESE	7	9	44	35	7	-	-	0	10	-	1009.2	-24	ESE	6	9	44	35	7	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04			
8	L'pool (Bidston) ...	1012.4	-6	E	5	9	44	35	6	-	-	10	10	1000	1008.1	-14	ESE	4	9	43	25	6	-	5	-	1	7.8	9	1000	0	-	62.24	42.04	03.04	00.04		
9	Harrogate ...	1017.2	-14	ESE	4	6	46	25	7	-	-	8	0	1	-	1013.8	-10	E	4	2	48	55	7	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04		
10	Spurn Head ...	1013.3	-8	ESE	6	bc	41	75	7	-	-	8	0	10	-	1015.0	-8	ESE	6	C	48	75	7	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04		
	Tynemouth ...	1013.1	-20	ESE	4	bc	42	75	8	-	-	2	3	2500	1015.0	-16	ESE	5	bc	48	75	8	-	2	-	8	0	9	-	0	-	62.24	42.04	03.04	00.04		
11	Inchkeith ...	1017.0	-20	E	3	C	45	55	7	-	-	0	7.8	-	1014.1	-10	E	3	C	39	65	7	-	9	-	10	10	1000	0	3	62.24	42.04	03.04	00.04			
	Leuchars ...	1018.0	-14	ESE	5	bc	43	65	7	-	-	1	1	2500	1016.0	-6	ESE	5	C	39	65	7	-	2	-	8	0	10	-	0	-	62.24	42.04	03.04	00.04		
12	Renfrew ...	1014.6	-18	ESE	5	C	40	35	7	-	-	8	0	7.8	-	1011.7	-16	ESE	4	C	44	45	6	-	5	-	2	3	10	1500	0	-	62.24	42.04	03.04	00.04	
	Eskdalemuir ...	1015.2	-20	ESE	6	C	44	25	8	-	-	6	0	9	-	1012.9	-10	ESE	4	C	43	65	7	-	2	-	0	10	-	0	-	62.24	42.04	03.04	00.04		
13a	Tieve ...	1009.8	-2	ESE	7	C	44	55	7	-	-	7.8	10	5700	1008.4	-8	ESE	4	2	43	75	6	-	5	-	9.4	10	2500	0	4	62.24	42.04	03.04	00.04			
13b	Stornoway ...	1010.7	-6	ESE	4	C	47	35	8	-	-	2	3	9.4	1000	1008.7	-6	ESE	3	C	43	65	7	-	5	-	7.8	10	1000	0	2	62.24	42.04	03.04	00.04		
15	Dalwhinnie ...	1013.3	-32	ESE	7	bc	41	55	8	-	-	4	0	10	-	1012.6	-6	ESE	5	C	34	75	8	-	7	-	10	10	2500	0	-	62.24	42.04	03.04	00.04		
	Aberdeen ...	1020.0	-12	ESE	4	C	40																														

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

1931.

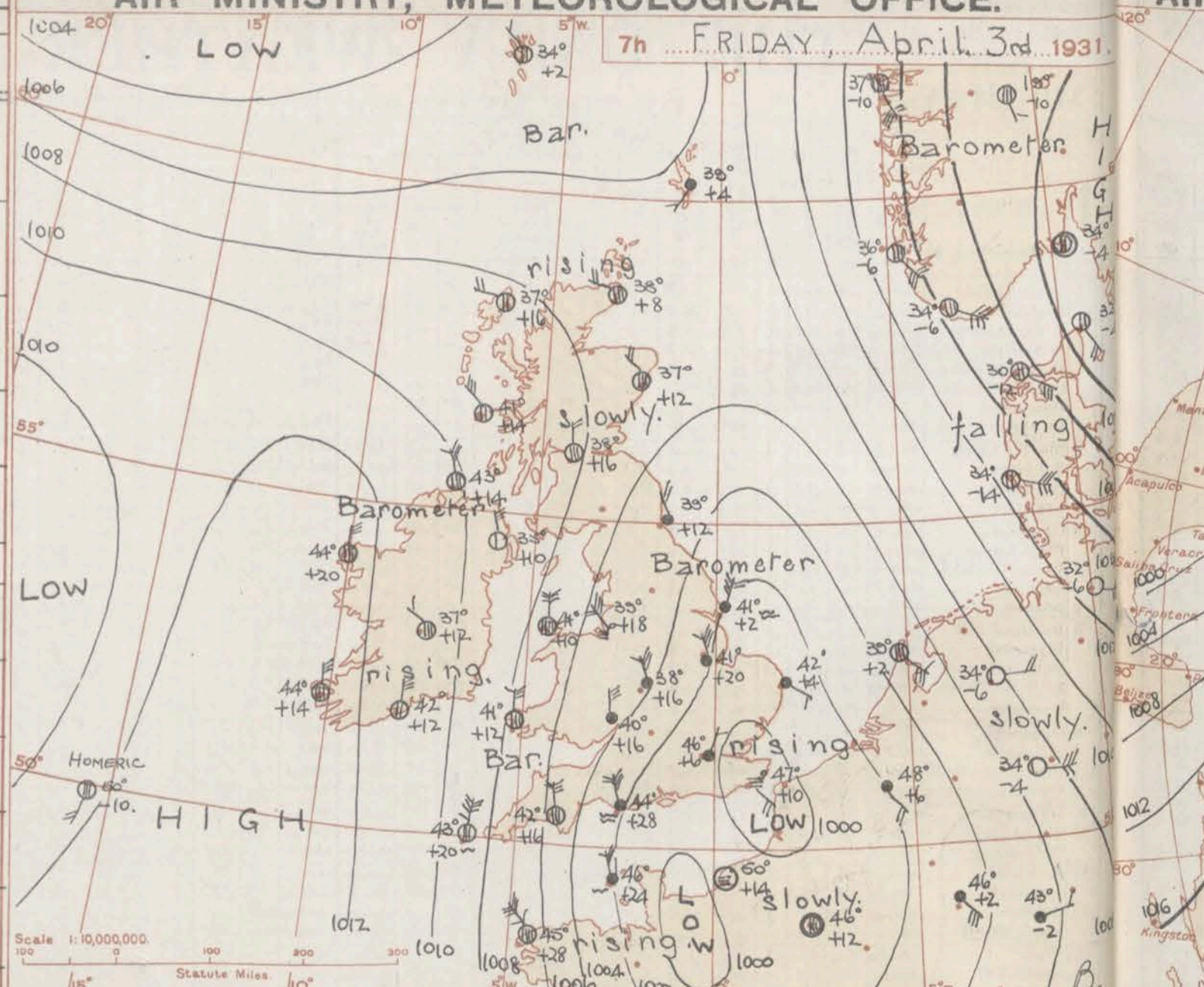


DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 2 nd April.														OBSERVATIONS at 7 hr. G.M.T. 2 nd April.														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. in.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. in.	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 1-5 Hrs.		
					Direc.	Force.					Low.	Med.	High.	Low. 0-10.	Total 0-10.			Height of Base (feet).	Direc.					Force.	Low.	Med.	High.	Low. 0-10.			Total 0-10.	Height of Base (feet).	Max. Day 7h-10h °F.	Min. Night 10h-7h °F.	Min. on Grass °F.		Day 7h-10h mm.	Night 10h-7h mm.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1003.3	-14	E'S	3	cl	41	95	5	6	2	-	7.8	10	2500	1	*	47	40	38	-	7	6.5		
	Croydon ...	217	1007.2	-24	ESE	4	ir	42	65	6	6	2	-	7.8	10	2500	1004.8	-6	ESE	3	cl	41	95	6	6	2	-	7.8	10	450	1	*	47	41	38	-	7	7.1
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1002.5	-12	ESE	3	id	41	95	6	6	-	-	10	10	450	1	*	48	39	36	-	2	5.8		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1001.7	-16	ESE	3	id	42	95	5	5	-	-	10	10	450	1	*	47	40	38	-	1	2.8		
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1001.2	-12	ESE	4	id	42	95	4	5	-	-	10	10	450	1	*	47	39	38	Tr.	0.4	-		
	Calshot (S' thmtn) ...	8	1004.3	-26	ESE	6	dd	42	85	7	5	-	-	10	10	1500	1001.1	-16	E'S	5	id	43	95	5	6	-	10	10	800	1	5	43	42	39	-	5	1.6	
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SE	4	rr	*	*	4	8	-	-	10	10	1500	3	45	41	*	-	6	*		
	Lymington ...	346	1008.0	-18	E'S	4	pr	42	65	6	5	-	-	10	10	1500	1004.6	-8	ESE	4	or	46	85	6	6	-	10	10	800	1	*	48	39	37	-	2	8.7	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	-10	SE	3	id	41	95	7	6	2	-	2.8	10	800	1	*	45	39	38	-	3	8.9		
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1006.3	-20	E'S	4	rr	41	85	7	6	2	-	4.6	10	800	1	3	44	40	37	-	1	8.8		
	Gorleston ...	14	1011.0	-18	ESE	5	c	39	85	7	-	2	-	0	10	-	1007.1	-18	ESE	5	c	40	75	6	4	-	9+	9+	2500	0	4	40	39	37	-	-	8.9	
	Cranwell ...	240	1008.4	-26	E'S	4	c	39	75	6	5	2	-	4.6	10	5700	1004.4	-20	E'S	4	ir	39	85	6	5	2	-	7.8	10	4000	0	*	50	36	35	-	0.1	7.7
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-10	ESE	3	ir	40	85	6	6	2	-	7.8	10	1500	1	*	47	39	37	-	1	6.8		
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1002.8	-10	ESE	3	o	38	95	5	5	-	-	10	10	800	1	*	44	37	34	-	0.2	2.1		
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1002.6	-20	ESE	3	or	39	95	3	6	-	-	10	10	450	1	*	47	37	35	-	1	-		
	Leaford ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1001.9	-14	SE	4	m	38	85	4	5	-	-	10	10	220	1	*	46	36	34	-	1	4.6		
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1001.4	-14	E	2	rr	40	95	4	6	-	-	10	10	450	1	*	47	38	36	-	2	0.0		
5	Portland Bill ...	32	1002.2	-18	E	6	rr	43	95	7	4	-	-	10	10	1500	999.0	-8	E	3	df	46	95	2	5	-	10	10	800	1	5	45	42	*	0.1	3	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	998.6	-8	E	2	cl	46	95	5	5	-	-	10	10	220	2	0	44	41	41	17	6	0.0		
	Falmouth ...	200	1000.2	-2	SSE	3	F	47	95	0	-	-	-	10	10	450	999.0	-2	NW	2	id	46	95	6	6	-	10	10	2500	1	2	45	45	*	1.8	3	0.0	
	Scilly (St. Mary's) ...	163	999.3	0	W	3	bc	48	95	7	7	-	-	4.6	4.6	4000	999.4	+4	N	4	c	46	85	7	5	-	9+	9+	4000	0	2	52	46	*	3	0.1		
	Guernsey ...	175	1002.2	-18	SSE	3	f	50	95	3	5	-	-	10	10	450	999.5	-10	SSE	2	cl	50	95	3	6	-	10	10	450	2	3	45	45	45	7	4	0.0	
6	Pembroke ...	142	998.7	-6	SE	5	m	42	95	5	3	2	-	2.3	10	1500	997.7	-2	SE	4	df	43	95	2	5	-	10	10	450	1	3	43	39	*	4	1	0.0	
7	Holyhead ...	26	1003.2	-18	E	4	o	41	85	6	5	-	-	10	10	4000	1000.2	-10	SE	3	c	43	95	6	5	2	-	9+	10	2500	1	1	45	38	37	0.6	1	0.0
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1001.9	-18	SE	4	ir	38	85	6	5	-	-	10	10	1500	1	*	45	34	32	-	1	0.3		
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1001.8	-12	E	4	u	38	95	6	5	-	-	10	10	1500	6	*	45	34	32	-	2	0.4		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1005.9	-14	E'S	1	or	37	85	6	5	-	-	10	10	2500	1	*	46	35	33	-	0.5	7.5		
10	Spurn Head ...	29	1003.3	-10	SE	7	c	41	85	7	5	2	-	4.6	9+	5700	1004.9	-10	SE	6	c	41	85	6	5	9	-	4.6	10	4000	0	6	42	38	*	-	8.0	
	Tynemouth ...	67	1011.4	-20	SE	5	c	40	85	8	4	-	-	7.8	7.8	4000	1005.8	-20	SE	5	o	40	95	7	6	-	10	10	1500	0	4	42	36	34	-	-	-	
11	Inchkeith ...	190	1010.0	-16	E	3	c	36	75	8	5	9	-	4.6	10	4000	1006.8	-16	E	4	or	38	95	8	6	-	10	10	4000	1	3	47	36	33	-	1	9.5	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1008.3	-18	SE	4	ir	39	85	7	6	-	-	10	10	800	1	*	47	37	35	-	Tr.	9.0		
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	-20	E	2	or	33	95	4	6	-	-	10	10	800	7	*	52	33	32	-	3	6.7		
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1005.5	-12	SE	4	or	33	95	6	6	-	-	10	10	800	7	*	46	32	31	-	1	8.1		
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1005.6	-6	ENE	3	c	33	95	7	5	2	-	9+	10	2500	6	2	44	32	31	-	5	0.0		
13B	Stornoway ...	34	1007.8	-2	SSE	3	c	43	65	8	4	1	-	4.6	10	4000	1006.8	-6	SSE	3	or	34	95	6	6	-	10	10	2500	1	2	48	33	*	-	0.1	0.9	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1007.0	-16	S	4	sf	32	95	3	9	-	-	10	10	220	6	*	41	31	30	-	2	8.3		
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	-18	SE	5	c	39	65	6	1	7	-	2.3	9	2500	1	3	42	37	35	-	-	3.7		
	Wick ...	81	1012.9	-14	SSE	6	c	38	75	8	8	1	-	4.6	7.8	1500	1009.6	-10	SSE	6	c	39	75	8	8	2	-	7.8	10	1500	0	4	41	37	*	-	-	
16	Lerwick ...	54	1015.9	-10	S'E	4	c	38	75	8	8	2	-	4.6	7.8	1500	1013.0	-10	S'E	4	c	39	75	8	8	4	-	4.6	7.8	1500	0	*	41	37	*	-	5.3	
17	Blacksod Point ...	18	1001.5	-2	-	0	rr	38	95	7	6	-	-	10	10	800	1003.4	+12																				

STATIONS.	OBSERVATIONS at 13h. G.M.T. 2nd April														OBSERVATIONS at 18h. G.M.T. 2nd April														PAST 24 HOURS.																
	Barom. at station M.S.L.	Change in 3 hours.	Wind. Dir.	Force.	Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					Barom. at station M.S.L.	Change in 3 hours.	Wind. Dir.	Force.	Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.					State of Ground.	Sea.	WEATHER.																
									Form.	Amount.	Height of Base (feet).	Form.	Amount.									Height of Base (feet).	Form.	Amount.	Height of Base (feet).	Form.			Amount.	Height of Base (feet).	7h.-13h. 2nd.	13h.-18h. 2nd.	18h. 2nd to 3rd.	1h.-3rd.											
																																			Low.	Med.	High.	Low.	Total.	Low.	Total.	Low.	Total.	Low.	Total.
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)											
1 London (Kew)...	1001.0	-1.8	ESE	2	1	48	85	5	-	-	-	0	10	-	999.9	-1.4	E	2	10	51	75	3	6	-	-	10	10	1000	1	-	0	1	0	0	0										
Croydon	1002.2	-1.6	ESE	3	2	49	85	6	5	2	-	7.8	91	1500	1000.3	-1.2	ESE	2	10	50	85	5	5	7	-	10	10	1500	1	-	0	1	0	0											
S. Farnborough	1000.4	-1.4	ESE	2	1	48	85	6	5	2	-	10	10	200	999.3	-2	ESE	2	10	49	85	5	5	-	-	10	10	1500	1	-	0	1	0	0											
Winchester	999.6	-3	ESE	3	1	48	85	6	5	2	-	10	10	200	999.7	0	ESE	3	10	49	85	6	6	-	-	10	10	200	1	-	0	1	0	0											
Boscombe Down	999.5	-1.0	ESE	3	1	48	85	6	5	2	-	10	10	220	999.9	1.2	ESE	3	10	49	85	5	5	2	-	9	10	220	1	-	0	1	0	0											
Calshot, S. Hamn	999.6	-1.4	ESE	3	1	48	85	6	5	2	-	10	10	220	999.5	-6	E	3	10	47	85	5	5	-	-	10	10	1500	1	-	0	1	0	0											
Dungeness	-	-	ESE	2	1	48	85	6	5	2	-	9	9	4000	999.9	-6	ESE	2	10	47	85	5	5	7	-	7	9	4000	0	-	0	1	0	0											
Lymington	1001.5	-2.2	ESE	3	0	48	85	6	5	2	-	10	10	2500	999.9	-6	ESE	2	10	47	85	5	5	7	-	7	9	4000	0	-	0	1	0	0											
2 Shoeburyness	1002.2	-1.0	ESE	3	0	48	85	6	5	2	-	10	10	1500	1000.3	-1.0	ESE	2	10	46	85	6	5	2	-	7	9	4000	0	-	0	1	0	0											
Felixstowe	1004.0	-1.0	ESE	3	0	48	85	6	5	2	-	10	10	2500	1001.3	-1.0	ESE	2	10	45	85	6	5	3	-	7	9	4000	0	-	0	1	0	0											
Gorleston	1003.9	-1.4	ESE	3	0	48	85	6	5	2	-	10	10	2500	1002.0	-6	ESE	2	10	45	85	6	5	6	-	7	9	4000	0	-	0	1	0	0											
Cranwell	1001.3	-1.4	ESE	3	0	48	85	6	5	2	-	7.8	10	2500	1000.6	1.2	ESE	3	10	45	85	6	5	-	-	10	10	800	1	-	0	1	0	0											
3 Cardington	1001.4	-1.4	ESE	3	0	48	85	6	5	2	-	10	10	1500	1000.4	1.2	ESE	2	10	49	85	6	5	1	-	7	9	1500	1	-	0	1	0	0											
Birmingham	1000.7	-1.0	ESE	2	1	48	85	6	5	2	-	10	10	200	1000.4	1.2	ESE	2	10	49	85	6	5	1	-	7	9	1500	1	-	0	1	0	0											
Upper Heyford	1000.4	-1.6	ESE	2	1	48	85	6	5	2	-	10	10	1500	999.5	-2	ESE	2	10	48	85	6	5	-	-	10	10	1500	1	-	0	1	0	0											
Leafeld	999.7	-1.0	ESE	2	1	48	85	6	5	2	-	10	10	1500	999.3	0	ESE	3	10	47	85	6	5	-	-	10	10	220	1	-	0	1	0	0											
4 Ross-on-Wye	999.4	-1.0	ESE	2	1	48	85	6	5	2	-	10	10	1500	999.7	1.4	NW	2	10	48	85	6	5	-	-	10	10	1500	1	-	0	1	0	0											
5 Portland Bill	999.1	-1.0	ESE	3	0	48	85	6	5	2	-	10	10	200	999.7	-6	ESE	3	10	48	85	6	5	-	-	10	10	200	1	-	0	1	0	0											
Plymouth	999.0	-6	N	3	1	48	85	6	5	2	-	10	10	200	999.0	1.6	N	2	10	48	85	6	5	-	-	10	10	200	1	-	0	1	0	0											
Falmouth	999.4	-1.4	NW	3	0	48	85	6	5	2	-	7.8	10	2500	999.9	1.4	NW	2	10	48	85	6	5	-	-	10	10	2500	0	-	0	1	0	0											
Scilly (St. Mary's)	999.8	0	NW	3	0	48	85	6	5	2	-	9	9	4000	1000.3	1.6	NW	7	10	48	85	6	5	-	-	9	9	4000	0	-	0	1	0	0											
Guernsey	999.7	-1.4	ESE	1	0	48	85	6	5	2	-	10	10	1500	999.4	-1.4	-	0	10	48	85	6	5	-	-	10	10	1500	2	-	0	1	0	0											
6 Pembroke	999.8	0	ESE	2	0	48	85	6	5	2	-	9	9	1500	1000.1	1.2	N	3	10	48	85	6	5	2	-	7	9	1500	1	-	0	1	0	0											
7 Holyhead	1000.5	0	NNE	3	0	48	85	6	5	2	-	10	10	200	1002.1	1.6	NNE	4	10	48	85	6	5	-	-	10	10	200	1	-	0	1	0	0											
Chester (Sealand)	1000.5	-8	ESE	3	0	48	85	6	5	2	-	10	10	200	1000.5	1.6	NNE	2	10	48	85	6	5	-	-	10	10	200	1	-	0	1	0	0											
8 L'pool (Bidston)	1000.0	-6	E	3	0	48	85	6	5	2	-	10	10	1500	1000.4	0	NNE	3	10	48	85	6	5	-	-	10	10	200	2	-	0	1	0	0											
9 Harrogate	1002.5	-1.0	E	1	0	48	85	6	5	2	-	9	10	2500	1002.3	0	E	1	10	48	85	6	5	-	-	10	10	1500	1	-	0	1	0	0											
10 Spurn Head	1002.5	-8	ESE	6	0	48	85	6	5	2	-	10	10	2500	1000.5	-6	ESE	5	10	48	85	6	5	3	-	7	9	2500	1	-	0	1	0	0											
Tynemouth	1004.2	-8	ESE	4	0	48	85	6	5	2	-	10	10	1500	1002.6	-1.4	ESE	3	10	48	85	6	5	-	-	10	10	1500	1	-	0	1	0	0											
11 Inchekeith	1004.4	-1.4	E	3	0	48	85	6	5	2	-	10	10	1500	1004.1	-2	E	3	10	48	85	6	5	-	-	10	10	1500	1	-	0	1	0	0											
Leuchars	1005.6	-1.8	ESE	4	0	48	85	6	5	2	-	7.8	10	200	1004.4	-6	ESE	3	10	48	85	6	5	-	-	10	10	1500	1	-	0	1	0	0											
12 Renfrew	1004.0	-1.0	E	2	0	48	85	6	5	2	-	10	10	1500	1004.4	1.6	N	1	10	48	85	6	5	-	-	10	10	1500	1	-	0	1	0	0											
Eskdalemuir	1003.1	-1.0	ESE	3	0	48	85	6	5	2	-	10	10	200	1003.1	1.4	NNE	2	10	48	85	6	5	2	-	7	9	200	6	-	0	1	0	0											
13A Tiree	1005.0	-1.4	NW	2	0	48	85	6	5	2	-	9	10	2500	1005.5	1.6	NW	3	10	48	85	6	5	2	-	7	9	2500	1	-	0	1	0	0											
13B Stornoway	1005.1	-1.6	ESE	2	0	48	85	6	5	2	-	10	10	2500	1005.1	1.2	NW	2	10	48	85	6	5	7	-	7	9	4000	1	-	0	1	0	0											
15 Dalwhinnie	1004.6	-6	S	4	0	48	85	6	5	2	-	9	9	200	1003.7	0	ESE	3	10	48	85	6	5	-	-	9	9	1500	3	-	0	1	0	0											
Aberdeen	1006.9	-1.4	ESE	4	0	48	85	6	5	2	-	9	10	1500	1005.2	-6	ESE	3	10	48	85	6	5	-	-	10	10	200	1	-	0	1	0	0											
Wick	1007.0	-1.4	ESE	6	0	48	85																																						

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2nd 9h.	Max. 9h. to 2nd 9h.	Night. 17h. to 2nd 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	od	cbod	39	54	2	0.5	0.8	7.4
	Bournemouth	oror	oror	40	49	6	3	0.0	0.0
	Ventnor	or	or	40	48	13	8	0.0	1.6
	Southsea	orr	ord	41	50	8	3	0.0	2.4
	Bognor Regis	oid	orr	42	47	9	3	0.0	3.6
	Littlehampton	cdrc	cdrc	41	50	9	2	0.0	5.5
	Worthing	oc	or	41	50	7	1	0.0	5.8
	Brighton	odo	odo	42	54	4	0.6	0.0	6.7
	Eastbourne	o	oc	41	50	5	Trace	0.0	6.3
	Hastings	ormoc	coro	40	54	9	2	0.1	7.7
	Folkestone	ormo	oc	39	56	8	1	0.2	8.0
	Dover	mdoc	c	41	55	2	Trace	1.1	8.9
	Deal	oc	bcc	40	52	Trace	-	1.4	8.2
	Ramsgate	obc	bcc	39	49	1	-	1.1	8.1
	Margate	cd	cbe	40	53	1	Trace	1.1	8.6
2	Southend	oc	o	39	49	5	0.2	0.0	8.2
	Maldon	roc	rc	39	47	3	Trace	0.0	7.5
	Clacton-on-Sea	oc	c	39	46	1	-	0.0	7.4
	Dovercourt	roc	doc	40	46	2	Trace	0.1	9.3
	Lowestoft	oc	oc	39	44	Trace	Trace	0.0	9.8
	Skegness	om	om	38	45	Trace	Trace	0.0	8.2
	Mablethorpe	oicm	oicm	38	42	-	Trace	0.0	7.0
	Cleethorpe	co	oc	38	42	Trace	0.6	0.0	7.5
3	Leamington S.	or	or	37	47	5	5	0.0	2.2
4	Cheltenham	omp	oror	36	50	4	2	0.0	0.8
5	Bath	cdrr	drdr	41	51	0.5	4	0.0	0.0
	Weymouth	frdr	fr	41	48	7	6	0.0	0.0
	Jersey	rcr	rc	44	53	5	4	0.0	0.0
	Torquay	rdte	rdrom	41	50	15	6	0.0	0.0
	Penzance	c	c	45	48	1	-	0.0	0.0
	St. Ives	o	o	44	46	2	-	0.0	0.0
	Bude	oe	oe	42	52	0.1	0.2	0.0	0.2
	Ilfracombe	orr	rr	39	47	1	8	0.0	0.0
6	Aberystwyth	ccir	ccmr	39	47	2	5	0.0	0.0
7	Llandudno	oc	ccdo	37	46	0.3	1	0.0	0.0
	Colwyn Bay	oor	oro	35	46	2	2	0.0	0.0
	Rhyl	orr	ornm	35	45	3	5	0.0	0.0
8	Wallasey	orr	orr	35	43	4	7	0.0	0.7
	Southport	orr	rr	35	43	2	7	0.0	1.3
	Blackpool	od	or	35	41	1	5	0.0	2.4
	Morecambe	ror	oro	37	42	1	8	0.0	5.8
9	Ilkley	r	rm	33	40	2	10	0.0	6.8
10	Berwick-on-T.	or	ro	36	40	Trace	6	0.0	9.4
11	Dunbar	odrr	orr	35	39	1	5	0.0	9.6
12	Douglas	omoid	oidm	35	40	1	1	0.0	0.0

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



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd April 1931
1. S.E. England	Wind north to northwest, moderate; dull; occasional rain today with local mist; improving slowly and becoming fair; early morning fog locally; rather low temperature; possibility of local ground frost at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind north, moderate to fresh, falling light and variable; mainly cloudy at first, then considerable bright periods; early morning fog; rather low temperature; ground frost inland tonight.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light northwest wind, backing slowly to west or southwest and freshening; mainly fair with bright periods; becoming milder than of late.
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 north to variable wind, freshening later from southwest; fair today; then cloud increasing, probably rain later; rather low temperature with local night ground frost; becoming milder.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

BAROMETRIC. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:—

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

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

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

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

GENERAL INFERENCE.

A depression centred over northeast France is filling up with little change in position and a feeble ridge of high pressure westward of Ireland is moving slowly east. Further occasional rain will occur in the southeast half of England but fairer weather in the west will spread slowly eastwards. A deterioration is probable in Ireland tomorrow.

FURTHER OUTLOOK.

Unsettled in the West; uncertain elsewhere.

Forecasts issued at 1245 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.

H
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G
H

32°
-4°

32°
-6°

1°
-10°

1°
-10°

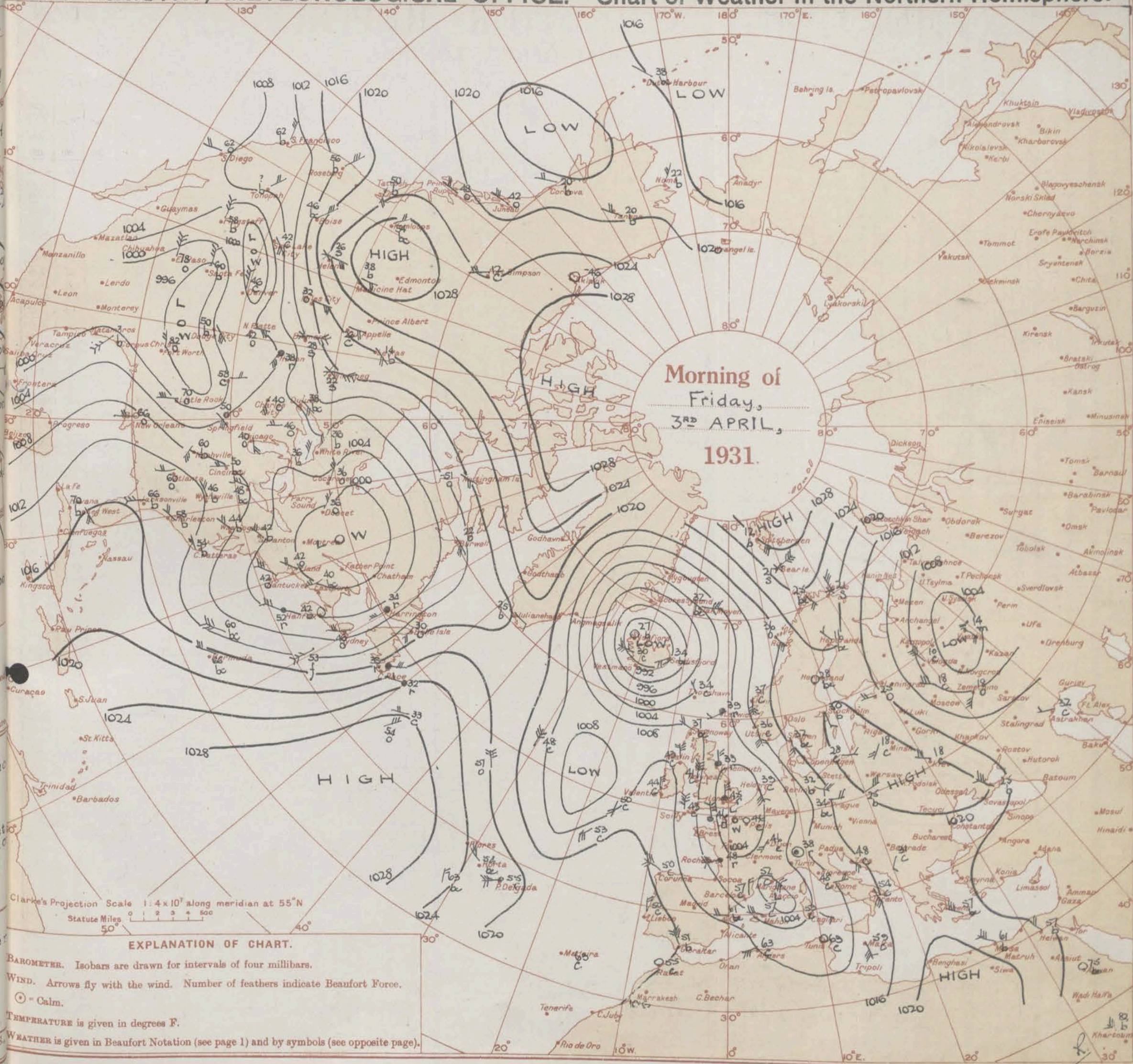
cloudy
sky,
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temperature

France
London
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 3rd April 1931.
No. 25334

Duration.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 3rd April														OBSERVATIONS at 7 hr. G.M.T. 3rd April														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 3rd Hr.										
					Direc.	Force.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day 7h-18h °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.											
																																	Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Total.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1000.9	+18	N	3	lr	45	95	5	6	-	-	10	10	1500	1	*	53	45	45	1	9	0.0							
	Croydon ...	217	999.8	-10	NE	1	df	47	95	2	6	-	-	10	10	1000.4	+6	NNE	1	rf	46	95	3	5	-	-	10	10	220	1	*	54	46	45	0.2	4	0.0					
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1000.8	+18	N	2	rf	43	95	5	6	-	-	10	10	800	1	*	51	43	43	1	6	0.0							
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1001.7	+20	N	4	rr	42	95	4	6	-	-	10	10	450	1	*	50	42	42	1	8	0.0							
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1002.3	+14	NNW	4	rr	41	95	5	5	2	-	9	10	150	1	*	49	41	41	5	11	*							
	Calshot (St. John's) ...	8	999.1	-4	ENE	3	lc	46	95	4	6	-	-	10	10	1000.4	+20	NNW	5	rf	45	95	5	6	-	-	10	10	800	1	1	47	45	44	1	8	0.0					
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	S	1	c	*	*	7	5	7	*	7	8	9	2500	1	1	50	49	*	2	4	*						
	Lymington ...	346	999.0	-6	ESE	3	o/d	48	95	7	5	-	-	10	10	1500	999.9	+10	SE'S	2	m	47	95	6	5	-	-	10	10	450	800	*	55	47	46	1	3	0.0				
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1000.2	+14	NE	2	dd	44	95	5	5	-	-	10	10	800	1	*	48	43	42	1	5	0.0							
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1000.7	+2	E'S	1	or	44	95	6	5	-	-	10	10	1500	1	2	46	43	41	1	3	0.0							
	Gorleston ...	14	1001.2	-6	SSE	3	c	43	85	6	-	2	-	0	10	1001.1	+4	SE'S	1	rf	42	95	6	6	-	-	10	10	800	1	2	43	41	39	0.2	1	0.0					
	Cranwell ...	240	1001.1	-2	N'E	2	rf	41	95	2	6	-	-	10	10	1003.0	+20	NNW	4	rr	41	95	4	6	-	-	10	10	450	1	*	46	40	39	1	12	0.0					
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1001.8	+16	NNW	3	dd	42	95	5	5	-	-	10	10	450	2	*	49	41	41	0.6	9	0.0							
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1004.3	+16	NNW	4	rf	38	95	5	6	-	-	10	10	800	1	*	45	37	37	10	8	0.0							
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1003.0	+18	N	5	rf	40	95	4	6	-	-	10	10	150	1	*	48	40	39	1	17	*							
	Leaford ...	612	*	*	*	*	*	*	*	*	*	*	*	1002.7	+20	NNW	5	RR	39	95	4	6	-	-	10	10	220	1	*	47	38	38	5	13	0.0							
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1004.8	+16	N	3	dd	40	95	6	6	1	-	9	10	1500	1	*	46	39	39	8	12	0.0							
5	Portland Bill ...	32	997.9	0	N	3	df	47	95	3	5	-	-	10	10	1002.1	+28	NNW	5	rr	44	95	6	5	-	-	10	10	800	1	46	48	42	5	2	*						
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1005.1	+16	N	5	c	42	85	7	6	-	-	9	9	800	1	2	51	42	41	3	2	0.0							
	Falmouth ...	200	1002.3	+8	NW	6	q	43	95	6	5	2	-	4	6	1007.5	+18	NW	5	q	43	75	7	8	2	-	7	10	4000	0	3	48	43	*	0.1	-	0.0					
	Scilly (St. Mary's) ...	163	1004.8	+16	N	6	c	44	85	6	5	-	-	9	9	1008.6	+20	N'E	7	c	43	75	7	5	-	-	9	9	4000	0	4	47	42	*	Tr.	0.0						
	Guernsey ...	175	999.3	+10	NW	2	f	47	95	5	1002.1	+24	NNW	4	df	46	95	3	6	-	-	10	10	450	2	4	51	46	44	7	1	0.0					
6	Pembroke ...	142	1003.4	+8	N	4	c	42	85	7	3	2	-	4	10	1007.1	+12	N	4	c	41	95	7	4	8	-	4	7	1500	0	3	46	39	*	1	Tr.	0.0					
7	Holyhead ...	26	1006.4	+6	N'E	6	c	41	85	6	5	2	-	7	10	1007.5	+10	N'E	6	c	41	85	7	5	-	-	10	10	1500	1	3	46	41	39	0.3	0.1	0.0					
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1005.6	+18	NW	5	m	39	85	6	5	-	-	10	10	1500	1	*	44	39	37	12	4	0.0							
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1005.5	+8	NNW	4	o	38	95	6	5	-	-	10	10	1500	1	*	42	37	36	8	4	0.0							
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1005.2	+10	NNW	2	rs	35	95	6	6	2	-	9	10	2500	1	*	49	35	35	6	8	0.0							
10	Spurn Head ...	29	1001.3	0	NE	2	c	40	95	6	5	1	-	2	3	1001.6	+2	NNE	5	rr	41	95	5	6	-	-	10	10	2500	1	5	42	39	*	0.5	5	0.0					
	Tynemouth ...	67	1003.0	+2	NW	1	o/c	37	95	7	6	-	-	10	10	1005.0	+12	NNW	2	rr	39	95	6	6	-	-	10	10	1500	1	3	41	37	35	10	6	*					
11	Inchkeith ...	190	1004.8	+6	WNW	2	o	36	95	7	5	-	-	10	10	1007.7	+12	N	2	c	37	95	7	5	2	-	4	9	2500	0	1	39	35	35	6	0.5	0.0					
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1007.6	+10	-	0	c	37	85	7	5	-	-	9	9	4000	1	*	39	35	33	14	1	0.0							
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1008.5	+16	NW	2	c	38	75	7	5	-	-	9	9	6700	1	*	37	28	21	3	0.2	0.0							
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1006.8	+18	NNE	3	c	35	85	8	5	5	-	9	9	1500	6	*	36	33	30	6	0.6	0.0							
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1009.8	+14	NW	3	bc	41	75	8	5	4	8	2	3	4000	0	2	40	38	32	1	-	1.4							
13b	Stornoway ...	34</																																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 4th April, 1931.

No. 25,335.

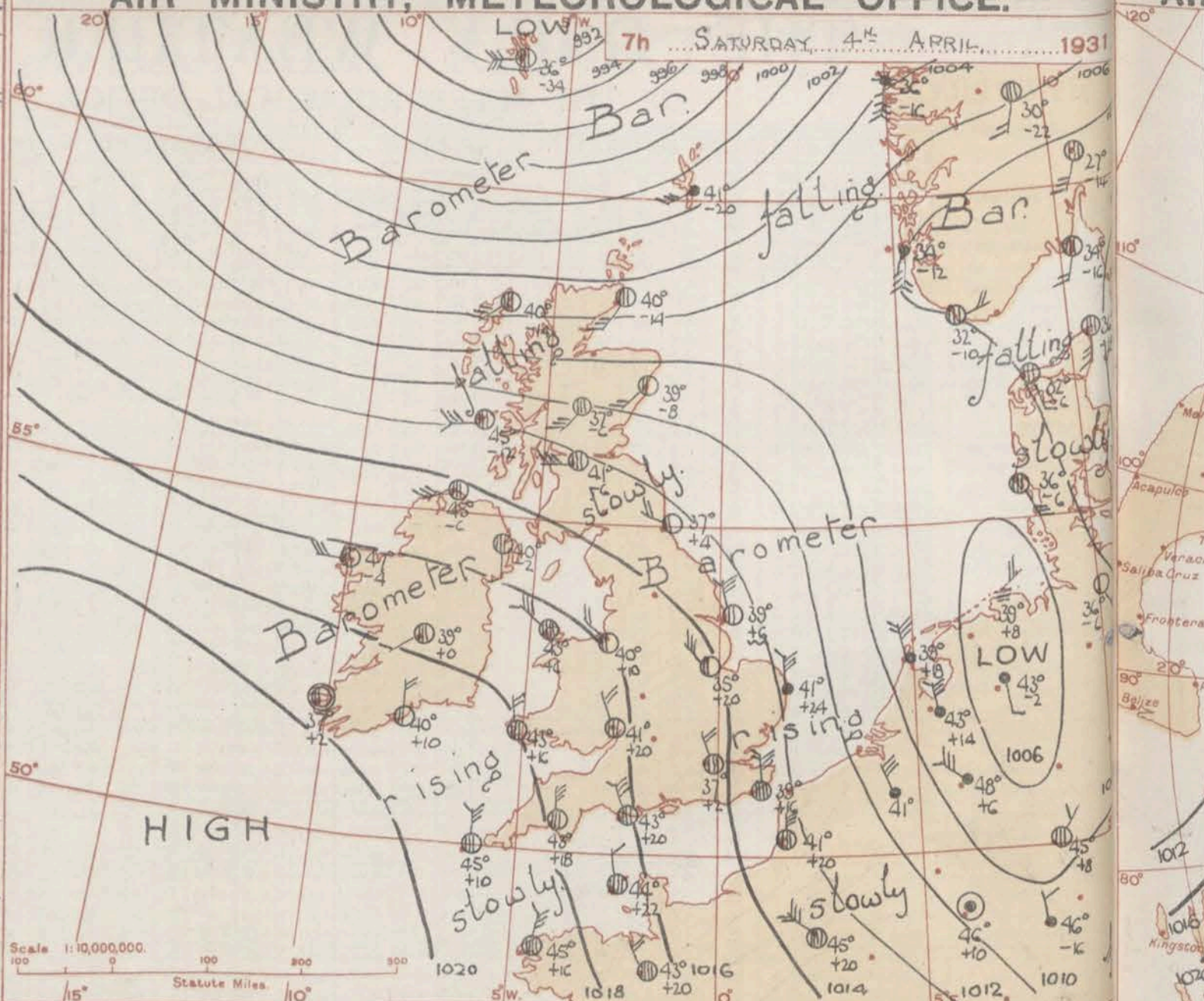
DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 3 rd April.														OBSERVATIONS at 18h. G.M.T. 3 rd April.														PAST 24 HOURS.								
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-10 (8)	Cloud. (9) (10) (11) (12) (13)					Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-10 (22)	Cloud. (23) (24) (25) (26) (27)					Sea. 0-9 (29)	WEATHER. (37) (38) (39) (40)									
				Form. (9)	Med. (10)					High (11)	Low (12)	Total (13)	Form. (23)	Med. (24)			High (25)	Low (26)					Total (27)	7h.-13h. 3 rd (37)	13h.-18h. 3 rd (38)	18h. 3 rd to 4 th (39)	1h.-7h. 4 th (40)											
																													Height of Base (feet) (14)	Height of Base (feet) (28)								
1	London (Kew)...	1004.7	+20	NNW	3	Y. Y.	43	95	5	6	-	10	10	1500	1007.7	+16	NNW	3	Y. Y.	42	95	5	6					-	10	10	1500	1	0	0	0	0	0	0
	Croydon ...	1004.6	+16	NNW	3	Y. Y.	43	95	3	5	-	10	10	800	1007.5	+20	NNW	3	Y. Y.	42	95	4	5	-	10	10	450	1	0	0	0	0	0	0	0	0	0	
	S. Farnborough ...	1004.5	+16	NNW	2	Y. Y.	43	95	5	6	-	10	10	800	1007.8	+22	NNW	2	Y. Y.	42	95	5	6	-	10	10	450	1	0	0	0	0	0	0	0	0	0	
	Winchester ...	1005.2	+18	NNW	4	Y. Y.	42	95	6	5	-	10	10	800	1008.7	+24	NNW	4	Y. Y.	42	95	5	6	-	10	10	450	1	0	0	0	0	0	0	0	0	0	
	Boscombe Down ...	1005.3	+2	NNW	3	Y. Y.	42	95	6	5	2	9	10	450	1009.5	+26	NNW	4	C/Y	42	85	5	5	2	9	10	220	1	0	0	0	0	0	0	0	0	0	
	Calshot, S'thmtn ...	1004.6	+20	NNW	5	Y. Y.	44	85	5	6	-	10	10	1500	1008.2	+26	NNW	5	Y. Y.	44	85	5	5	2	9	10	800	1	0	0	0	0	0	0	0	0	0	
	Dungeness ...	1002.3	+10	NNW	3	Y. Y.	47	95	4	5	-	10	10	220	1005.0	+20	NNW	5	Y. Y.	43	95	5	5	-	10	10	450	1	0	0	0	0	0	0	0	0	0	
2	Shoeburyness ...	1003.0	+20	NW	2	Y. Y.	47	95	6	5	-	10	10	800	1005.8	+20	NW	3	Y. Y.	44	95	5	5	-	10	10	800	1	0	0	0	0	0	0	0	0	0	
	Felixstowe ...	1002.7	+10	NW	2	Y. Y.	48	95	5	5	2	7-8	10	1500	1005.3	+16	NNW	3	Y. Y.	45	95	5	5	-	10	10	1500	1	0	0	0	0	0	0	0	0	0	
	Gorleston ...	1002.6	+4	-	0	Y. Y.	44	95	6	-	2	0	10	-	1004.5	+12	NNW	3	Y. Y.	43	95	5	6	-	10	10	2500	0	2	0	0	0	0	0	0	0	0	
	Cranwell ...	1005.5	+14	NW	4	Y. Y.	39	95	5	5	-	10	10	450	1007.9	+12	NNW	4	Y. Y.	40	95	6	6	-	10	10	450	1	0	0	0	0	0	0	0	0	0	
3	Cardington ...	1004.9	+14	NNW	4	Y. Y.	41	95	6	6	-	10	10	450	1007.6	+26	NNW	4	Y. Y.	41	95	6	6	-	10	10	450	2	0	0	0	0	0	0	0	0	0	
	Birmingham ...	1006.7	+16	NNW	3	Y. Y.	40	95	4	6	-	10	10	800	1009.8	+18	NNW	3	Y. Y.	41	95	5	6	-	10	10	800	1	0	0	0	0	0	0	0	0	0	
	Upper Heyford ...	1005.9	+16	NNW	5	Y. Y.	41	85	4	6	-	10	10	450	1009.3	+26	N	3	Y. Y.	41	95	5	6	-	10	10	800	1	0	0	0	0	0	0	0	0	0	
	Leafield ...	1005.8	+14	NNW	5	Y. Y.	40	95	5	6	-	10	10	800	1009.0	+20	NNW	5	Y. Y.	40	95	5	6	-	10	10	800	1	0	0	0	0	0	0	0	0	0	
4	Ross-on-Wye ...	1007.3	+14	N	3	Y. Y.	44	75	7	4	1	7-8	10	2500	1010.4	+24	NW	3	Y. Y.	43	75	6	5	-	10	10	4000	1	0	0	0	0	0	0	0	0	0	
5	Portland Bill ...	1005.6	+18	NNW	4	Y. Y.	46	85	6	5	7	4-6	7-8	2500	1008.9	+24	NW	4	Y. Y.	45	75	6	4	6	4-6	7-8	2500	0	3	0	0	0	0	0	0	0	0	
	Plymouth ...	1008.3	+16	NW	6	Y. Y.	45	65	7	7	-	4-6	4-6	2500	1011.5	+22	N	6	Y. Y.	44	65	7	7	-	9	9	2500	1	3	0	0	0	0	0	0	0	0	
	Falmouth ...	1011.1	+8	NNW	5	Y. Y.	45	65	8	8	-	7-8	7-8	4000	1013.8	+10	NNW	4	Y. Y.	45	75	8	2	-	4-6	4-6	4000	0	2	0	0	0	0	0	0	0	0	
	Scilly (St. Mary's) ...	1011.8	+16	NW	6	Y. Y.	48	75	8	1	-	4-6	4-6	4000	1014.3	+16	NW	5	Y. Y.	48	65	8	8	-	4-6	4-6	4000	0	3	0	0	0	0	0	0	0	0	
	Guernsey ...	1007.2	+22	NW	4	Y. Y.	47	75	6	5	6	4-6	7-8	4000	1010.2	+24	NW	4	Y. Y.	45	75	6	5	-	10	10	2500	1	4	0	0	0	0	0	0	0	0	
6	Pembroke ...	1009.9	+16	NNW	4	Y. Y.	44	85	7	4	1	7-8	9	1500	1011.9	+20	NW	4	Y. Y.	44	75	8	-	4	1	0	2-3	-	0	2	0	0	0	0	0	0	0	0
7	Holyhead ...	1010.1	+14	NW	5	Y. Y.	44	85	7	5	-	9	9	4000	1012.5	+14	NW	5	Y. Y.	44	75	7	5	-	9	9	2500	1	3	0	0	0	0	0	0	0	0	
	Chester (Sealand) ...	1008.3	+14	NNW	4	Y. Y.	42	85	6	5	-	10	10	1500	1011.3	+18	NW	4	Y. Y.	41	85	6	5	-	10	10	1500	0	0	0	0	0	0	0	0	0	0	
8	L'pool (Bidston) ...	1008.4	+8	NW	3	Y. Y.	40	85	6	5	-	10	10	1500	1011.1	+18	NW	3	Y. Y.	40	85	6	5	-	10	10	1500	1	0	0	0	0	0	0	0	0	0	
9	Harrogate ...	1007.2	+6	NNW	3	Y. Y.	39	95	6	6	2	9	10	2500	1009.5	+14	NNW	3	Y. Y.	40	85	7	6	-	1	7-8	9	4000	1	0	0	0	0	0	0	0	0	0
10	Spurn Head ...	1004.4	+4	NNE	4	Y. Y.	43	95	6	6	2	7-8	10	2500	1006.6	+4	N	5	Y. Y.	41	95	8	5	2	7-8	10	2500	1	5	0	0	0	0	0	0	0	0	
	Tynemouth ...	1007.6	+10	NNW	3	Y. Y.	40	95	6	6	-	10	10	1500	1009.0	+12	NNW	2	Y. Y.	41	85	7	6	-	7-8	7-8	1500	1	3	0	0	0	0	0	0	0	0	
11	Inchkeith ...	1009.4	+10	SW	1	Y. Y.	42	85	8	5	-	9	9	4000	1010.7	+8	NW	3	Y. Y.	45	85	8	5	8	2-3	4-6	4000	0	1	0	0	0	0	0	0	0	0	
	Leuchars ...	1009.4	+6	N	2	Y. Y.	48	65	8	7	1	4-6	7-8	2500	1010.9	+12	NW	1	Y. Y.	47	55	9	5	1	4-6	7-8	2500	1	0	0	0	0	0	0	0	0	0	
12	Renfrew ...	1011.0	+14	NW	2	Y. Y.	47	55	8	7	-	7-8	7-8	4000	1012.2	+10	W	2	Y. Y.	45	55	8	4	-	4-6	4-6	4000	1	0	0	0	0	0	0	0	0	0	
	Eskdalemuir ...	1009.9	+14	NNE	3	Y. Y.	41	65	7	5	3	2-3	9	2500	1011.4	+10	NW	3	Y. Y.	41	75	8	-	3	0	4-6	-	1	0	0	0	0	0	0	0	0	0	
13a	Tiree ...	1012.5	+10	NW	3	Y. Y.	46	65	9	5	3	8	7-8	4000	1013.3	+6	W	2	Y. Y.	45	65	9	-	4	0	7-8	-	0	2	0	0	0	0	0	0	0	0	
13b	Stornoway ...	1010.4	+6	NW	1	Y. Y.	47	65	9	7	7	4-6	4-6	4000	1009.6	-4	WSW	3	Y. Y.	45	75	3	4	7	4-6	7-8	4000	0	2	0	0	0	0	0	0	0	0	
15	Dalwhinnie ...	1009.7	+12	NNE	3	Y. Y.	41	65	8	8	-	7-8	7-8	2500	1011.4	+8	N	1	Y. Y.	40	65	8	1	-	4-6	4-6	4000	1	0	0	0	0	0	0	0	0	0	
	Aberdeen ...	1009.0	+12	NNW	4	Y. Y.	47	55	8	1	2	4-6	4-6	4000	1010.6	+14	NNW	3	Y. Y.	44	55	8																

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h.-12h.	Max. 12h.-17h.	Night. 17h.-24h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 24h.
1 Tunbridge W.	omd	odm	41	48	5	1	0.0	0.8
Bournemouth	odo	co	42	47	7	0.5	0.2	0.0
Ventnor	ord	dou	42	44	6	0.3	0.0	0.0
Southsea	orr	dddo	43	45	12	1	0.0	0.0
Bognor Regis	gfa	gfa	44	46	9	1	0.0	0.0
Littlehampton	cibc	b	44	46	9	1	0.0	0.0
Worthing	ora	oda	43	47	9	0.5	0.0	0.0
Brighton	ddor	dor	45	49	7	0.4	0.0	0.0
Eastbourne	ddor	ddo	46	51	7	1	0.0	0.0
Hastings	omm	omo	46	51	8	-	0.0	0.1
Folkestone	om	om	44	56	3	-	0.0	0.2
Dover	moc	com	43	51	1	-	0.0	1.1
Deal	o	o	43	55	1	-	0.4	1.4
Ramsgate	co	o	43	50	0.2	-	0.6	1.1
Margate	c	c	44	54	1	-	0.5	1.1
2 Southend	ofm	ddrm	41	47	3	0.5	0.0	0.0
Maldon	rr	or	43	46	5	1	0.0	0.0
Clacton-on-Sea	ogpog	og	40	48	3	0.2	0.0	0.0
Dovercourt	rac	dec	42	48	3	Trace	0.0	0.1
Lowestoft	om	om	39	46	4	0.4	0.2	0.0
Skegness	om	om	41	43	4	0.5	0.0	0.0
Mablethorpe	om	om	40	42	7	0.5	0.0	0.0
Cleethorpes	om	om	40	42	7	0.5	0.0	0.0
3 Leamington S.	opr	or	40	43	18	3	0.0	0.0
4 Cheltenham	om	om	38	50	16	1	0.0	0.0
5 Bath	rc	c	41	46	18	0.5	0.0	0.0
Weymouth	moc	c	42	49	4	-	1.2	0.0
Jersey	rc	c	46	49	3	-	0.3	0.0
Torquay	orc	cbcc	41	47	2	-	1.8	0.0
Penzance	cb	b	42	50	-	-	6.3	0.0
St. Ives	c	c	42	47	-	-	4.1	0.0
Bude	o	cbcc	40	46	2	-	0.6	0.0
Ullacombe	o	o	42	44	5	-	0.0	0.0
6 Aberystwyth	omrc	c	41	43	0.5	-	0.0	0.0
7 Llandudno	c	c	40	44	3	-	0.0	0.0
Colwyn Bay	o	o	39	42	3	-	0.0	0.0
Rhyl	c	c	39	42	2	-	0.0	0.0
8 Wallasey	o	o	38	42	4	-	0.0	0.0
Southport	o	o	38	43	3	-	0.0	0.0
Blackpool	o	o	39	43	3	-	0.0	0.0
Morecambe	ordp	cbcc	39	44	3	Trace	0.0	0.0
9 Ilkley	r	o	37	42	0	1	0.0	0.0
10 Berwick-on-T.	o	bcc	35	44	1	-	3.7	0.0
11 Dunbar	cbcc	c	36	46	0.5	-	3.0	0.0
12 Douglas	cbcc	c	37	45	0.5	-	1.8	0.0

+ Max. Temp. 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. 4th April, 1931.
1. S.E. England	Moderate northwest to west wind; fair; normal day
2. E. England...	temperature, ground frost locally at night.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Moderate or fresh westerly wind, veering northwest later;
8. N.W. England	cloudy, some showers; bright periods later; normal day
9. N. Midlands	temperature, ground frost locally at night.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland & N.W. Scotland.	Wind west, veering northwest, fresh or strong at times;
14. Mid-Scotland	cloudy, occasional rain; showers and bright intervals later;
15. N.E. Scotland	snow on hills; rather cold, frost locally at night.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 7 - 12.
18. N.E. Ireland	
19. S.E. Ireland	As 1 - 6
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 $\frac{1}{8}$ clouded. ○ Sky $\frac{1}{8}$ to $\frac{1}{4}$ clouded. ○ Sky $\frac{1}{4}$ to $\frac{1}{2}$ clouded. ○ Sky $\frac{1}{2}$ to $\frac{3}{4}$ clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. 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 off our southwest coasts and a depression north of the Faeroes are both moving east-southeast. Weather will be fair in the South but showers will occur at most places in the North, especially in Northern Scotland. Another anticyclone is spreading from Greenland and the further outlook is favourable.

FURTHER OUTLOOK.

Fair in most districts, with normal day temperature but ground frost at night. Some wintry showers in Northern Scotland.

Forecasts issued at 1000 G.M.T.

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

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

1931

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

 BRITISH SECTION
 Saturday 4th April 1931.
 No. 25,335.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 4 th April														OBSERVATIONS at 7 hr. G.M.T. 4 th April														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. of air (6)	Humid. % (7)	Visibility in miles (8)	Cloud.					Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. of air (20)	Humid. % (21)	Visibility in miles (22)	Cloud.					State of ground (29)	Sea (30)	TEMPERATURE.			RAINFALL.		SUM-SHINE in Hrs. (36)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				Direc.	Force.					Low.	Med.	High.	Low.	Total.			Low.	Med.					High.	Low.	Total.	Height of Base (feet) (28)	Low.			Med.	High.	Low.	Night 18h-7h of (32)	Min. on Grass (33)		Day 7h-18h of (34)	Night 18h-7h of (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																																						Form.	Amount.	Height of Base (feet) (14)	Form.	Amount.	Height of Base (feet) (28)	Form.	Amount.	Height of Base (feet) (28)	Form.	Amount.	Height of Base (feet) (28)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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LONDON OBSERVATIONS.

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 Saturday 4th April 1931.

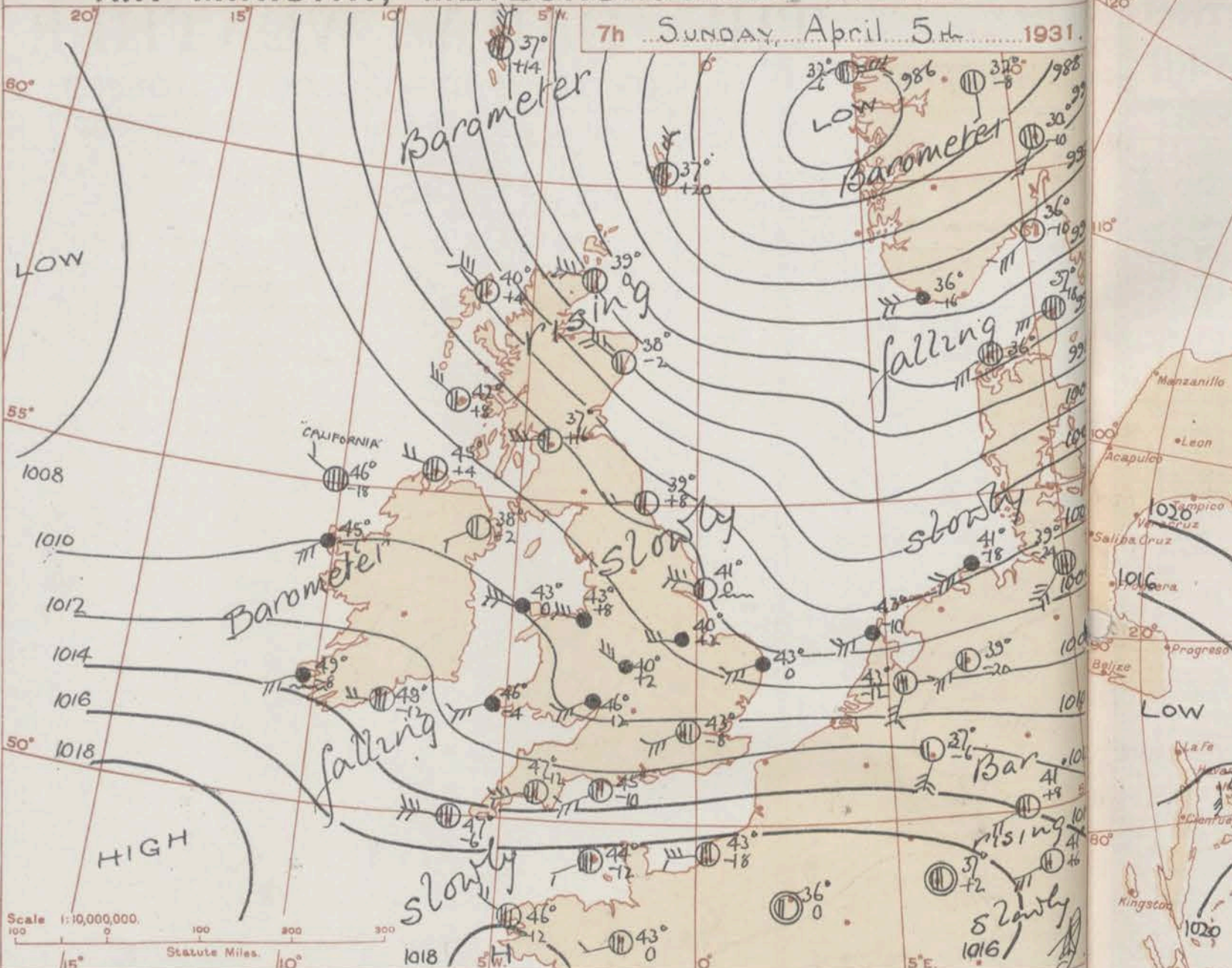
AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 4h.	Max. 4h. to 9h.	Night. 17h. to 4h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 3rd.
1. Tunbridge W.	b	bcb	37	53	3	-	10.6	0.0
Bournemouth	bcc	b	38	54	-	-	7.0	0.2
Ventnor	xbcz	eb	38	51	-	-	8.8	0.0
Southsea	b	b	38	53	-	-	8.9	0.0
Bognor Regis	b	b	38	54	0.3	-	10.0	0.0
Littlehampton	bc	bc	38	55	0.1	-	9.6	0.0
Worthing	b	b	38	54	1	-	10.6	0.0
Brighton	cb	b	39	55	1	-	10.6	0.0
Eastbourne	b	b	39	54	1	-	10.2	0.0
Hastings	bcb	bcb	39	53	1	-	9.6	0.0
Folkestone	ocbc	bcb	39	53	-	-	7.1	0.0
Dover	ocbc	bc	40	52	-	-	6.2	0.0
Deal	ocbc	b	40	54	-	-	5.7	(0.4)
Ramsgate	cbc	bcb	40	54	-	-	5.9	0.6
Margate	cbc	bcb	40	53	-	-	5.8	0.5
2. Southend	bcb	b	37	55	1	-	9.8	0.0
Maldon	b	b	38	54	2	-	9.8	0.0
Clacton-on-Sea	cbc	bcy	39	54	1	-	7.9	0.0
Dovercourt	roc	bc	39	55	1	-	7.8	0.0
Lowestoft	cbcb	b	40	53	1	-	7.9	0.0
Skegness	bc	bcm	38	56	1	-	9.0	0.2
Mablethorpe	ocb	bcb	34	51	0.3	-	9.3	0.0
Cleethorpe	b	bc	34	55	-	-	8.9	0.0
3. Leamington S.	b	bcb	36	52	0.2	-	6.4	0.0
4. Cheltenham	bcb	cbc	35	52	-	-	5.5	0.0
5. Bath	bcb	bcb	41	53	-	-	5.6	0.0
Weymouth	cb	b	41	52	-	-	6.2	1.2
Jersey	c	cbc	44	48	-	-	0.4	0.3
Torquay	cy	cbcy	42	53	-	-	6.8	1.6
Penzance	c	cb	44	50	-	-	2.1	6.3
St. Ives	o	ocbc	43	48	-	-	2.2	4.2
Bude	cbc	b	42	48	-	-	6.0	0.6
Ilfracombe	bcb	bcb	42	49	-	-	5.2	0.0
6. Aberystwyth	cbc	cbcc	41	47	-	-	4.5	0.0
7. Llandudno	cbc	cbcc	40	51	-	-	3.9	0.2
Colwyn Bay	ocbc	bcc	39	53	-	-	3.7	0.0
Rhyl	cbc	bcc	39	54	-	-	4.2	0.0
8. Wallasey	cbc	bcc	38	50	-	-	3.8	0.0
Southport	o	o	38	48	-	-	0.5	0.0
Blackpool	c	c	38	48	-	-	0.4	0.0
Morecambe	c	rdpcr	37	46	-	-	0.6	0.0
9. Ilkley	b	cpo	32	51	-	-	5.1	0.0
10. Berwick-on-T.	bcc	c	33	51	-	-	5.3	3.7
11. Dunbar	bcm	c	35	50	-	-	4.6	3.0
12. Douglas	cbc	circ	34	52	Tr	0.5	3.8	1.9

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. 5th April, 1931.
1. S.E. England	Wind northwest moderate to light; cloudy early, then variable skies; rather low temperature; ground frost at night.
2. E. England...	Wind northwest to west, moderate to light; variable skies with bright periods; deteriorating later; rather low temperature; ground frost at night.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind westerly, moderate; cloudy; occasional light rain; some brighter periods later; normal temperature.
6. South Wales	
7. North Wales	
8. N.W. England	As 2 - 4.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind north to northwest, fresh to strong on the coasts, moderating and backing; variable skies; local wintry showers; deteriorating again later; rather cold; local night frost inland.
12. S.W. Scotland & Isle of Man	
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	As 5 - 6.
19. S.E. Ireland	
20. S.W. Ireland	

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



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/8 clouded. ○ Sky 1/8 to 1/4 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 over southern Scandinavia is moving eastwards and further disturbances are indicated on the Atlantic. There will be a short interval of mainly fair weather in the North and East, but rather unsettled conditions are expected to spread from the West.

FURTHER OUTLOOK.

Rather unsettled generally; probably of a showery type.

Time of Issue of Gale Warning.

South Cane at 1415 on 4th. in 13B, 15 and 16.

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

[illegible]

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 5th April 1931.

No. 25336

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 5th April													OBSERVATIONS at 7 hr. G.M.T. 5th April													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.					Form.	Amount.	Height of Base (feet).			Direc.	Force.					Form.	Amount.	Height of Base (feet).			Max. Day-7h-15h op.	Min. Night 7h-7h op.	Min. on Grass °F.	Day 7h-15h mm.	Night 15h-7h mm.													
																																	Low.	Med.	High.	Low.	Total.	Low.	Med.	High.	Low.	Total.	Low.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)									
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1011.2	-6	SWW	3	bc	44	85	8	6	7	8	2.3	9+	1500	1	*	54	41	32	-	Tr	10.1									
	Croydon	217	1014.6	-6	WS	3	N	43	85	6	-	1	-	0	2+	-	-	1012.1	-8	WSW	4	c/br	43	85	4	5	2	-	4.6	10	2500	1	*	53	42	38	-	Tr	10.1					
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1011.2	-10	WSW	3	br	43	85	8	5	3	-	4.6	10	4000	1	*	54	40	27	-	Tr	3.9									
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1011.9	-12	SW	3	br	42	95	8	5	2	-	2.3	10	4000	1	*	54	39	36	-	Tr	7.8									
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1012.0	-10	W	4	c	45	85	8	5	1	-	10	10	800	1	*	52	38	34	-	-	-	8.1								
	Calshot (S'thmtn)	8	1015.9	-6	SW	2	C	41	85	8	-	7	-	0	7.8	-	-	1012.9	-12	SW	4	c	44	85	8	5	1	-	2.3	10	2500	0	0	53	41	34	-	-	-					
	Dunegness	20	*	*	*	*	*	*	*	*	*	*	*	1011.9	-4	SW'S	4	c	*	*	*	5	2	-	4.6	9+	2500	*	2	54	41	*	-	-	-	-	*							
	Lympe	346	1014.3	-6	W	3	N	40	86	6	-	-	6	0	2+	-	-	1011.9	-4	SWW	3	c	39	95	7	-	7	8	0	10	-	1	*	52	38	30	-	-	8.3					
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1010.5	-10	WSW	4	c	43	85	6	6	2	-	0	10	-	0	*	54	39	34	-	-	-	3.7								
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1010.0	-6	WS	3	c/br	43	85	6	6	2	-	2.3	10	1500	1	1	53	42	39	-	0.1	7.4									
	Gorleston	14	1010.8	-10	WS	3	C	44	85	6	-	2	-	0	10	-	-	1007.6	0	WSW	4	c	43	95	6	6	2	-	10	10	1500	1	2	53	43	38	-	1	7.3					
	Cranwell	240	1009.6	-16	SWW	4	C	43	85	6	5	2	-	4.6	10	4000	1008.1	+2	W	3	rr	40	95	5	5	2	-	7.8	10	4000	1	*	53	40	39	-	3	8.1						
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1009.1	-8	SWW	4	rr	44	95	6	6	2	-	7.8	10	800	1	*	54	40	37	-	0.4	10.5									
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1009.8	+2	NW	3	rr	40	95	6	6	-	-	10	10	2500	1	*	51	40	35	-	5	5.8									
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1009.5	-10	NSW	5	c/br	44	95	6	6	2	-	7.8	10	800	1	*	51	39	34	-	0.3	*									
	Leafeld	612	*	*	*	*	*	*	*	*	*	*	*	1009.0	-10	WSW	4	c/br	44	95	7	6	7	-	7.8	9+	800	1	*	51	39	36	-	0.1	7.3									
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1009.8	-12	WS	3	id.	46	85	8	6	-	-	10	10	2500	1	*	51	40	38	-	0.1	4.8									
5	Portland Bill	32	1016.8	-6	WNW	3	C	44	85	8	4	7	-	4.6	7.8	2500	1013.1	-10	NSW	4	c	45	95	8	4	7	-	4.6	9+	2500	1	3	49	43	*	-	-	*						
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1014.2	-12	NSW	4	c	47	85	7	6	3	-	9+	9+	800	1	2	51	37	31	-	-	-	6.5								
	Plymouth	200	1018.6	-8	W	4	bc	42	85	8	1	-	1	2.3	4.6	4000	1015.6	-8	W	4	c	46	95	8	2	-	4.6	7.8	4000	0	2	48	40	*	-	-	4.5							
	Seilly (St. Mary's)	163	1018.1	-8	WNW	4	bc	46	95	8	4	-	4	2.3	4.6	4000	1015.4	-6	WNW	5	c	47	95	7	4	-	9	9	4000	0	2	49	43	*	-	-	7.2							
	Guernsey	175	1017.9	-2	WNW	1	bc	43	85	3	6	-	-	4.6	4.6	4000	1016.1	-12	WSW	1	c	44	85	9	5	-	10	10	4000	0	2	48	43	33	-	-	4.5							
6	Pembroke	142	1013.2	-14	WSW	4	C	46	95	8	8	7	-	7.8	9	1500	1010.9	-4	NSW	4	rr	46	95	6	6	-	10	10	220	1	3	49	44	*	-	4	3.5							
7	Holyhead	26	1010.7	-12	WNW	4	bc	43	95	6	5	-	-	10	10	2500	1010.0	0	WNW	5	rr	43	95	3	6	2	-	9	9+	1500	1	2	51	43	41	0.1	3	3.6						
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1003.4	+8	WNW	4	rr	43	85	3	6	-	-	9+	9+	1500	1	*	54	42	40	-	-	5	4.9								
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1003.1	0	W	4	c/br	41	95	7	6	-	-	9	9	1500	1	*	51	40	40	-	-	3	3.3								
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1007.5	+6	SSW	2	b	39	85	8	3	-	-	Tr.	Tr.	2500	1	*	50	37	32	-	5	6.5									
10	Spurn Head	29	1007.5	-8	W	3	rr	43	95	7	6	-	-	10	10	2500	1006.4	0	WNW	5	bc	41	95	7	6	3	-	2.3	4.6	4000	1	4	50	41	*	-	5	9.2						
	Tynemouth	87	1004.6	-8	W	3	0	42	85	7	6	-	-	10	10	1500	1005.4	+8	W	2	bc	39	85	7	2	-	2.3	2.3	2500	0	1	53	37	32	0.1	0.1	-							
11	Inchkeith	190	1003.8	-10	WSW	4	C	39	85	7	6	2	1	4.6	7.8	2500	1005.3	HC	SW	4	b	37	75	8	1	-	0	1	-	0	3	47	36	34	0.1	Tr.	5.5							
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1005.1	+6	NSW	4	b	37	65	9	4	-	-	Tr.	Tr.	4000	4	*	52	33	30	-	1	4.6									
	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1007.6	HC	WS	3	b	37	75	3	4	-	-	0	Tr.	-	-	-	-	1	51	35	35	0.5	1	4.5							
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1007.0	+12	WS	2	b	35	75	9	5	5	-	Tr.	Tr.	1500	1	*	49	33	23	0.4	4	8.5									
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1007.4	+8	NW	3	bc	42	55	8	4	4	1	1	2.3	4000	0	3	48	39	35	2	0.3	2.4									
13b	Stornoway	34	1002.4	+6	NW	3	bc	37	75	8	5	-	-	2.3	2.3	4000	1003.6	+4	NW	4	bc	40	75	8	5	7	-	4.6	4.6	4000	2	2	45	35	35	5	3	3.3						
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1005.0	0	WNW	4	bc	32	85	8	5	6	-	4.6	4.6	2500	8	*	43	27	19	5	2	0.2									
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1000.5	-2	NW	5	b	38	65	8	8	-	-	1	1	2500	1	1	51	33	28	1	0.5	2.4									
	Wick	81	998.2	0	W	3	bc/ps	34	85	8	8	1	-	2.3	4.6	1500	997.8	0	WNW	5	c/ps	39	75	8	3	8	-	4.6	7.8	1500	1	3	48	33	*	-	1	2.1						
16	Lerwick	54	982.6	+14	WN	4	ps	35	95	7	6	-	-	7.8	7.8	1500	991.1	+20	N	3	bc	37	95	8	3	6	-	4.6	7.8	1500	6	*	43	33	*	-	2	2.1						
17	Blackad Point	18	1011.1	-12	W	3	r	44	95	6	6	-	-	10	10	4150	1009.7	-6	SW	3	bc	45	95	8	6	-	10	10	*	1	1	50	43	*	-	7	*							
18	Malin Head	52	1007.5	0	WNW	3	C	43	85	7	5	3	3	4.6	7.8	2500	1008.4	+4	WNW	2	c	45	75	8	8	-	7.8	7.8	2500	0	2	49	42	*	-	2	1.1							
	Aldergrove	288	*	*	*	*	*	*	*	*	*	*	*	1005.4	+2	WSW	1	bc	37	95	8	2	3	-	Tr.	4.6	2500	1	1	49	35	29	2	1	0.2									
	Doraghadee	40	*	*	*	*	*	*	*	*	*	*	*	1008.7	+4	W	2	c	39	95	7	1	2	-	4.6	7.8	2500	1	0	52	37	*	-	1	*									
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	1011.1	-4	SW	4	rr	45	95	7	6	-	-	10	10	1500	1	*	54	42	40	-	7	4.6									
20	Valentia Obay.	30	1016.1	-14	SW	5	C	46	95	8	4	-	-	2+	9+	1500	1012.8	-8	WSW	3	br	49	95	8	5	-	10	10	800	1	4	53	48	46	Tr	0.6	3.4							
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	1012.0	-12	W	2	c	48	85	8	5	-	-	7.8	7.8	1500	0	2	53	46	*	-	-	Tr	*								

[illegible]

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

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

† 1 hr observations are from Valencia W/T station

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday 6th April 1931.
No. 23337

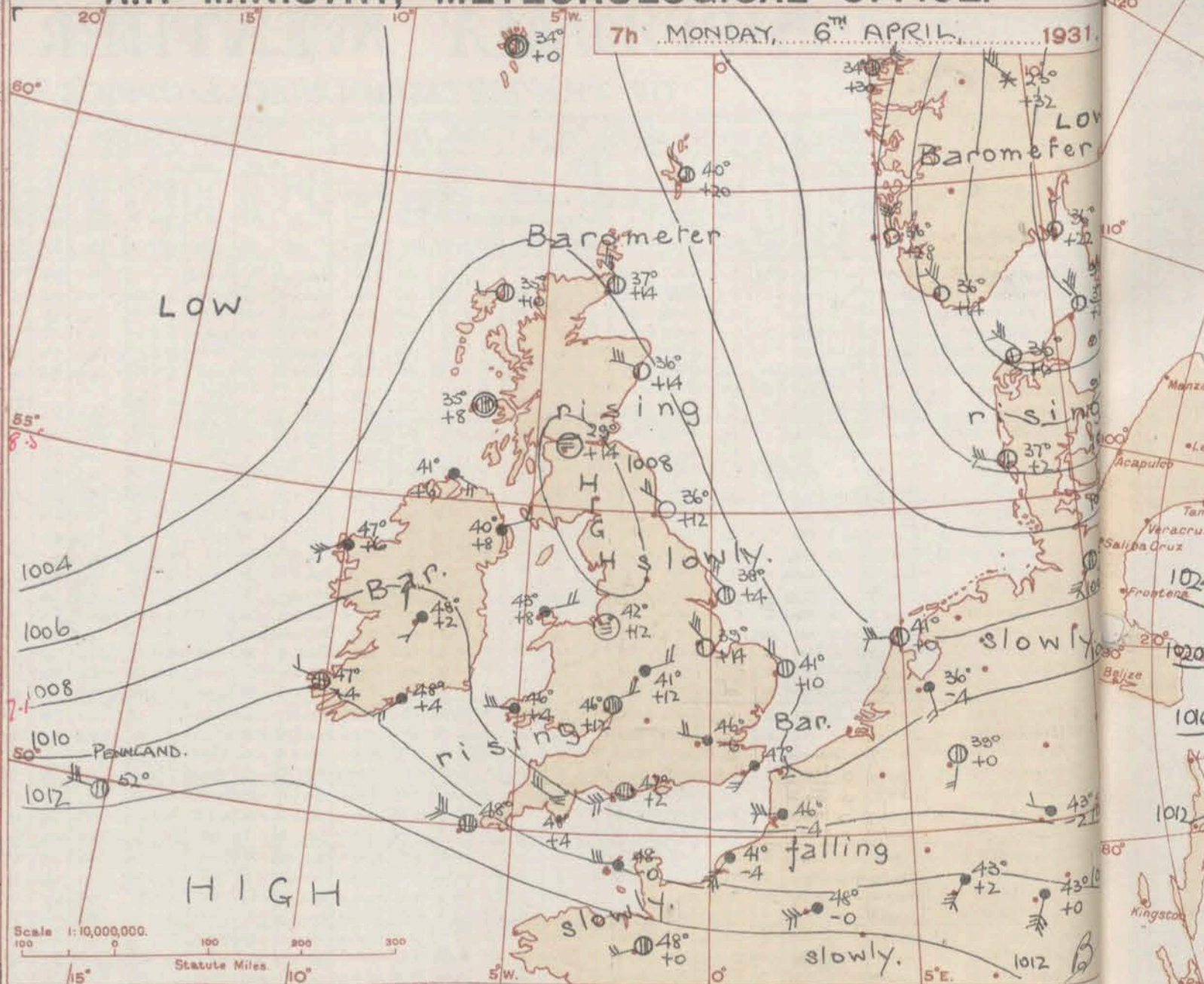
DIRECTION.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 5th April														OBSERVATIONS at 18h. G.M.T. 5th April														PAST 24 HOURS.							
		Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dir. (3)	Force. 0-12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.					Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Dir. (17)	Force. 0-12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.					State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER.							
										Form.	Amount.	Height of Base (feet) (14)	Form.	Amount.									Height of Base (feet) (28)	7h.-13h. 5th (37)	13h.-18h. 5th (38)	18h.-5th 1h. 6th (39)	5th-7th 6th (40)										
																														Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	
																																					Low.
1	London (Kew) ... Croydon ... S. Farnborough ... Winchester ... Boscombe Down ... Calshot, S'thmtn ... Dungeness ... Lympne ...	1009.9 1010.7 1010.0 1009.8 1010.4 1010.6 1009.6 1009.6	-2 -2 -2 -10 -10 -12 - -10	NW NW NW WSW WSW WSW SW SW	2 1 1 3 4 4 5 4	ir. ir. ir. ir. ir. ir. ir. ir.	47 45 46 49 49 50 - 46	85 95 95 85 85 85 - 95	6 5 7 5 6 6 5 6	6 - - - - - 2 2	- - - - - - - -	10 7-8 10 10 10 7-8 10 9+	10 10 10 10 10 10 10 10	2500 450 800 800 800 800 2500 450	1008.6 1009.3 1008.8 1008.9 1009.4 1009.6 1009.6 1008.7	-8 -6 -6 -4 -6 -2 - -4	SW WSW WSW WSW NW NW SW SW	1 2 1 1 3 3 2 1	C C/r C C C/r C/r ir. ir.	47 45 46 47 47 47 - 43	85 95 95 95 85 85 - 95	5 5 5 7 8 8 6 2	5 5 5 5 5 5 6 5	- 7 - - - - - -	7-8 2-3 10 10 10 9+ 10 10	9+ 10 800 800 5700 9+ 800 10	2500 1 1 1 1 1 1 1 1	1 1 1 1 1 1 2 2	cr. cr. cr. cr. cr. cr. ir. cr.	cr. cr. cr. cr. cr. cr. cr. cr.	bc bc bc bc bc bc cr. cr.	bc bc bc bc bc bc cr. cr.	bc bc bc bc bc bc cr. cr.	bc bc bc bc bc bc cr. cr.			
2	Shoeburyness ... Felixstowe ... Gorleston ... Cranwell ...	1009.8 1009.3 1007.9 1007.7	-10 +2 0 +6	WNW NW NNE WN	2 2 4 4	ir. C bc C	46 47 47 51	85 75 85 55	7 8 7 7	6 5 6 2	- - - -	4-6 7-8 0 2-3	10 10 10 4-6	2500 2500 - 4000	1008.6 1008.2 1007.6 1006.9	-6 -4 -4 -2	SW SW SSE NW	1 2 3 3	m C C bc	46 46 43 47	95 85 85 65	4 8 6 7	5 3 7 2	- 4 - 3	10 2-3 7-8 1	10 9+ 7-8 2-3	800 2500 2500 4000	1 1 0 1	1 0 2 1	cr. cr. cr. cr.	cr. cr. cr. cr.	om C C bc	om C C bc	om C C bc	om C C bc		
3	Cardington ... Birmingham ... Upper Heyford ... Leamfield ...	1008.3 1009.5 1009.6 1009.1	-6 -2 -6 0	WN NW NW NW	3 2 3 1	C C pr C	49 46 48 47	65 75 75 85	7 8 8 8	8 3 3 9	3 4 3 7	- - - -	7-8 7-8 7-8 7-8	2500 2500 2500 2500	1007.9 1008.2 1008.3 1008.2	-2 -2 -6 -6	W'S NW W WN	3 1 2 2	C C C/r C	49 48 47 46	65 85 85 75	8 8 5 8	8 6 5 4	- - - -	4-6 4-6 7-8 9+	10 2500 2500 2500	1 1 1 1	1 1 1 1	cr. cr. cr. cr.	cr. cr. cr. cr.	C C C C	C C C C	cr. cr. cr. cr.	cr. cr. cr. cr.			
4	Ross-on-Wye ...	1009.9	-4	WN	3	C	50	65	8	8	1	-	7-8	10	4000	1008.4	-8	W	2	C	46	75	8	4	-	9+	9+	4000	1	*	cr.	cr.	C	C	cr.	cr.	
5	Portland Bill ... Plymouth ... Falmouth ... Scilly (St. Mary's) ... Guernsey ...	1010.9 1012.3 1013.3 1013.6 1014.4	-6 -10 -6 -4 -14	WSW W W W'S WSW	5 4 5 5 4	rr rr ir rr rr	47 49 50 51 52	95 95 95 95 85	7 7 6 6 8	4 7 6 6 5	7 7 2 2 -	- - - - -	7-8 10 10 10 10	1500 800 2500 450 2500	1009.6 1011.4 1012.4 1012.4 1012.4	-2 +2 -4 -6 -10	W'S WNW WNW WN WSW	5 4 4 5 3	C ir ir C C	47 49 49 50 49	95 95 95 95 95	7 7 6 7 6	4 7 6 3 6	- - - - -	7-8 10 10 7-8 10	9 1500 800 4000 4000	1 1 1 1 1	3 2 2 3 3	cr. cr. cr. cr. cr.	cr. cr. cr. cr. cr.	cr. cr. cr. cr. cr.	cr. cr. cr. cr. cr.					
6	Pembroke ...	1010.5	-6	W	2	ir.	46	95	8	9	7	-	4-6	10	1500	1008.7	-6	WSW	3	C	45	95	7	5	7	-	9	10	1500	1	2	cr.	cr.	C	C	cr.	cr.
7	Holyhead ...	1010.0	-2	WNW	2	C	45	85	8	6	3	-	2-3	9+	1500	1008.4	-8	SW	2	ir.	44	95	7	6	2	-	4-6	10	2500	1	1	cr.	cr.	ir.	ir.	cr.	cr.
8	Chester (Sealand) ... L'pool (Bidston) ...	1009.7 1009.3	-2 0	WNW W	4 3	C bc	47 45	65 65	8 8	5 7	3 5	- -	2-3 4-6	7-8 2500	1008.0 1007.6	-6 -10	NW WNW	2 1	pr C	46 43	75 75	8 8	5 5	7 7	- -	4-6 2-3	9+ 7-8	2500 2500	0 0	*	cr. bc	cr. bc	ir. ir.	ir. ir.	cr. cr.	cr. cr.	
9	Harrogate ...	1007.0	0	SW	3	C	45	95	9	1	-	2	Tr.	7-8	4000	1006.7	0	SW	2	b	43	95	9	-	4	-	0	Tr.	-	1	*	bc	bc	bc	bc		
10	Spurn Head ... Tynemouth ...	1006.7 1005.6	0 0	WNW W	3 2	bc bc	48 52	65 75	7 8	1 2	- -	8 2-3	4-6 2-3	4000 2500	1006.1 1004.3	-2 -2	ESE W	3 2	bc bc	42 50	95 65	7 7	- 2	1 -	0 4-6	- 4-6	- 2500	0 0	3 1	bc bc	bc bc	bc bc	bc bc	bc bc			
11	Inchkeith ...	1006.4	-4	WSW	3	bc	46	55	8	7	-	-	4-6	4-6	4000	1004.9	-8	SW	3	bc	46	55	8	7	-	-	4-6	4-6	4000	0	1	bc	bc	bc	bc		
12	Leuchars ... Renfrew ... Esksdalemuir ...	1005.0 1007.2 1006.3	+2 -4 -4	W WNW NW	5 4 4	bc bc bc	51 51 48	55 45 45	9 9 9	2 7 1	- 7 7	- - -	4-6 4-6 4-6	4000 4000 4000	1004.6 1006.5 1005.9	-2 -4 -2	W W NW	3 2 3	bc b b	42 46 43	55 55 45	9 8 9	7 1 1	- - -	2-3 1 Tr.	2-3 1 Tr.	4000 4000 2500	0 1 1	*	bc bc bc	bc bc bc	bc bc bc	bc bc bc				
13a	Tiree ...	1007.5	-2	W'S	3	b	47	55	9	4	4	8	Tr.	1	5700	1006.6	-6	W'S	1	b	45	65	9	7	4	8	Tr.	Tr.	4000	0	2	bc	bc	bc	bc		
13b	Stornoway ...	1004.7	+4	NW	4	bc	45	65	8	7	7	-	4-6	4-6	4000	1004.5	0	NW	4	bc	43	65	8	2	7	-	2-3	4-6	4000	0	2	cr.	cr.	bc	bc		
15	Dalwhinnie ... Aberdeen ... Wick ...	1005.4 1002.8 1000.1	+4 +14 +4	NW NW NW	3 5 5	C bc C/pr	43 46 43	65 55 75	8 8 8	5 8 3	6 - 6	- - -	4-6 2-3 4-6	7-8 2-3 7-8	2500 2500 1500	1005.0 1002.9 1000.7	-2 +6 +6	NW NW WNW	3 5 5	C bc bc	40 43 42	65 65 75	8 8 8	5 8 8	- - -	4-6 2-3 4-6	4000 2500 1500	0 1 1	*	cr. bc bc	cr. cr. cr.	bc bc bc	bc bc bc				
16	Lerwick ...	993.7	-8	WN	4	C/r	42	85	8	8	4	-	4-6	7-8	1500	995.4	+10	NW	4	bc	39	85	8	8	4	-	4-6	4-6	1500	1	*	cr.	cr.	bc	bc		
17	Blacksod Point ...	1006.5	-18	SW	2	id	49	95	7	6	-	-	10	10	450	1004.8	0	WSW	4	ir	50	95	7	6	-	-	10	10	450	1	3	id	ir	rr	rr		
18	Malin Head ... Aldergrove ... Donaghadee ...	1007.6 1008.5 1008.5	-6 -8 -2	WN SW SE	3 2 2	C C bc	48 47 47	85 65 75	8 8 8	1 7 8	9 7 3	- - -	Tr. 1 4-6	7-8 9 4000	1006.2 1004.5 1006.7	-4 -10 -6	E'N - E'S	3 0 2	C ir C	44 46 44	95 85 85	8 8 8	4 5 5	- - -	9+ 9+ 4-6	9+ 9+ 10	4000 4000 4000	0 1 1	*	bc bc bc	bc bc bc	bc bc bc	bc bc bc				
19	Birr Castle ...	1008.1	-8	SW	1	C	50	85	7	8	-	-	9+	9+	1500	1008.4	-6	SW	1	0	50	95	7	6	-	-	10	10	1500	1	*	cr.	cr.	cr.	cr.		
20	Valentia Obay ... Roches Point...	1011.7 1010.9	-8 -8	WSW NW	3 3	ir. C	49 50	95 85	6 8	5 3	- -	- -	10 9	450 1500	1010.6 1009.2	-2 -10	W'S NW	3 2	dd C	49 52	95 85	6 8	5 5	- -	- -	10 9+	10 1500	1 1	4 2	cr. cr.	cr. cr.	cr. cr.	cr. cr.				

REPORTS from HEALTH RESORTS for Sunday, 5th April, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 4h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 4h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	or	or	35	49	Tr.	4	0.0	11.3
Bournemouth	cod	cod	39	53	-	5	0.6	7.3
Ventnor	ocor	orf	41	49	-	2	0.4	8.9
Southsea	o	or	41	50	-	1	0.0	9.2
Bognor Regis	beoid	orof	41	50	-	1	0.1	10.3
Littlehampton	c	cr	39	48	-	2	0.2	10.6
Worthing	coir	oir	40	49	-	3	0.1	11.2
Brighton	co	odod	40	47	-	2	0.0	11.3
Eastbourne	corof	orof	42	48	-	2	0.0	10.9
Hastings	or	ord	39	48	-	2	0.0	10.1
Folkestone	or	or	39	47	-	4	0.0	7.1
Dover	cor	orr	41	47	-	3	0.0	6.9
Deal	o	or	40	50	-	3	0.0	6.3
Ramsgate	odod	odod	42	47	-	2	0.0	6.2
Margate	ed	ed	40	49	-	2	0.0	6.3
2 Southend	or	orm	41	46	0.3	1	0.0	10.3
Maldon	cir	c	40	49	0.5	0.3	0.0	9.8
Clacton-on-Sea	or	orc	40	48	1	1	0.0	7.9
Dovercourt	roc	doc	42	53	1	Tr.	0.1	8.0
Lowestoft	cdbe	bc	41	48	3	Tr.	4.6	7.9
Skegness	bc	co	41	53	2	-	7.1	9.0
Mablethorpe	bc	bcb	41	53	3	-	7.8	9.3
Cleethorpe	bc	b	40	53	5	-	9.5	9.0
3 Leamington S.	oc	bcco	41	49	4	-	0.2	6.4
Cheltenham	orof	o	41	51	3	0.5	0.0	5.8
6 Bath	orof	orc	43	49	0.5	2	0.0	5.6
Weymouth	or	cor	41	51	-	2	0.1	6.8
Jersey	bc	bc	44	50	-	2	3.4	1.3
Torquay	swcod	r.pcp	39	52	-	Tr.	0.3	7.5
Penzance	c	cir	44	53	-	0.3	0.2	2.6
St. Ives	o	d	42	52	-	Tr.	0.3	3.2
Bude	ro	ro	44	48	1	3	0.8	6.0
Ilfracombe	od	od	44	49	1	2	0.0	5.2
6 Aberystwyth	cir	circ	42	47	6	0.3	0.5	4.6
Llandudno	bc	cbp	42	48	3	Tr.	2.5	3.9
Colwyn Bay	obcc	co	41	48	7	-	1.9	3.7
Rhyl	bc	bcc	41	47	7	-	2.5	4.2
8 Wallasey	b	bc	41	48	4	-	6.0	3.8
Southport	bcb	bcbcc	41	47	5	-	7.7	0.5
Blackpool	bcb	bcc	41	48	3	-	9.7	0.4
Morecambe	rcbcb	bcb	39	47	4	-	10.0	0.6
9 Ilkley	b	b	38	51	6	-	8.9	5.1
10 Berwick-on-T.	bc	bc	34	51	-	-	10.3	5.3
11 Dunbar	bcb	bc	35	51	-	-	10.3	4.6
12 Douglas	cbcb	bcbcb	40	52	2	-	3.8	3.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th April, 1931.

1. S.E. England	Light to moderate variable winds, becoming moderate southwesterly tomorrow; cloudy, but with considerable bright periods; some rain or drizzle later; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light variable winds, becoming southwesterly, fresh to strong later; cloudy, some rain or drizzle; moderate temperature.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland, B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

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

GENERAL INFERENCE.

Secondary disturbances to a depression over Scandinavia are moving across the British Isles. Weather will be mainly cloudy, with occasional rain or drizzle at first in southern districts, with, however, some brighter periods later in the day. The approach of a deep depression now over the Mid-Atlantic will cause a renewal of unsettled conditions with rain in most districts.

FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 1100 G.M.T.

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

[illegible]

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
MONDAY 6th APRIL 1931.
No. 23337

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 6th April														OBSERVATIONS at 7 hr. G.M.T. 6th April														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3)		Weather (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud (9-14)						Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17)		Weather (19)	Temp. (20)	Humid. (21)	Visibility (22)	Cloud (23-28)						State of Ground (29)	Sea (30)	TEMPERATURE (31-33)			RAINFALL (34-35)		SUNSHINE (36)
					Direc. (4)	Force (4-12)					Form.	Amount.	Height of Base (feet) (14)	Direc. (18)	Force (18)	Form.			Amount.	Height of Base (feet) (28)					Low.	Med.	High.	Low.	Total 0-10 (27)	Max. Day 7-12h of (31)			Min. Night 12h-7h of (32)	Min. on Grass of (33)	Day 7h-12h (34)	Night 12h-7h (35)		
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1006.2	0	-	0	rf	45	95	3	6	-	-	10	10	800	1	*	48	43	38	3	2	0.0			
	Croydon ...	217	1008.6	-4	WS	3	id	44	95	5	5	-	-	10	10	1500	1006.7	-6	W'N	2	d.d	46	95	4	5	-	-	10	10	450	1	*	48	43	39	4	2	0.0
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1005.8	0	W	2	r.g	47	95	6	6	-	-	10	10	450	1	*	50	43	36	3	2	0.0			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1006.5	+2	W	3	c	47	95	8	5	-	-	10	10	1500	1	*	50	43	40	1	2	0.0			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1007.0	+4	NW'N	3	c/r	47	95	7	5	-	-	10	10	1500	1	*	50	42	41	1	1	*			
	Calshot (S'thmtn) ...	8	1008.8	-2	SNW	2	ir	46	96	7	6	2	-	44	10	4000	1006.8	-6	SW'W	3	c/d	47	95	6	5	3	-	4-6	9	800	1	0	50	43	39	3	1	0.1
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1006.8	*	SW	1	rr	47	95	4	5	-	-	10	10	1500	*	1	51	42	*	2	2	*			
	Lympne ...	346	1007.5	-6	W	2	m	43	95	4	5	-	-	10	10	450	1006.3	-2	WSW	2	d.f	47	95	1	6	-	-	10	10	450	1	*	47	41	38	4	2	0.0
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1006.5	0	-	0	d.f	44	95	2	6	-	-	10	10	220	1	*	49	41	39	1	2	0.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1006.8	+2	N'W	2	r.g	43	95	7	6	2	-	4-6	10	1500	1	2	49	42	39	1	0.6	0.4			
	Gorleston ...	14	1005.8	-8	W	2	oc	41	95	6	5	-	-	10	10	2500	1005.7	+10	NW	2	bc	41	85	6	-	3	-	0	2-3	-	1	50	39	35	0.4	Tr	4.4	
	Cranwell ...	240	1006.0	-2	WSW	2	c	41	95	6	5	2	-	44	10	4000	1007.4	+14	NW'N	3	b	39	85	6	5	-	1	5700	1	*	53	37	34	0.2	-	7.7		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1007.3	+10	NE	2	id	41	95	6	5	2	-	2-3	9	1500	1	*	52	41	41	1	2	1.9			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1007.5	+12	ENE	2	r.g	41	95	8	6	7	-	4-6	10	1500	1	*	47	40	40	0.5	3	0.0			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1006.9	+22	ENE	3	d.d	42	95	5	6	2	-	7-8	10	450	1	*	49	41	35	1	3	*			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1006.4	+14	NE'N	3	d.d	43	95	4	5	-	-	10	10	450	1	*	47	42	40	1	3	0.2			
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1006.9	+12	ENE	2	o	46	95	6	5	-	-	10	10	2500	1	*	50	45	42	1	0.3	0.0			
5	Portland Bill ...	32	1008.5	-12	WSW	4	ir	46	96	8	4	7	-	46	9	1500	1007.1	+2	WSW	5	c	47	95	7	4	-	-	10	10	1500	1	3	48	45	*	1	0.1	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1003.1	+4	WNW	3	o	48	95	6	5	-	-	10	10	450	1	2	51	47	45	1	0.3	0.0			
	Falmouth ...	200	1011.0	-6	WNW	4	ir	49	95	7	5	2	-	46	10	4000	1010.9	+4	WNW	3	c	48	95	7	5	-	-	10	10	4000	1	2	53	48	*	0.2	0.2	
	Scilly (St. Mary's) ...	163	1010.9	-4	WN	5	c	49	85	7	5	-	-	3	9	4000	1010.5	+2	WNW	5	c	48	95	7	5	-	-	9	9	4000	0	3	53	47	*	0.1	1.5	
	Guernsey ...	175	1011.3	-10	W	2	o	48	95	6	5	-	-	10	10	2500	1010.0	0	W	3	ir	48	95	7	6	-	-	10	10	1500	1	3	52	48	46	Tr	1	3.8
6	Pembroke ...	142	1006.7	-2	WSW	4	r.g	46	95	6	5	-	-	10	10	1500	1006.6	+4	W	3	r.g	46	95	6	9	2	-	3	10	1500	1	2	47	45	*	2	1	0.0
7	Holyhead ...	26	1006.3	-2	EN	2	id	43	95	6	5	-	-	10	10	800	1007.2	+8	E'N	2	ir	43	95	6	5	-	8	9	10	2500	1	1	47	43	42	Tr	1	1.6
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1007.7	+12	-	0	m	42	95	4	5	-	-	9	9	5700	1	*	48	42	40	Tr	1	1.6			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1007.6	+10	-	0	m	42	95	4	5	7	-	4-6	7-8	1500	1	*	46	41	39	-	1	5.0			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1008.2	+10	SSW	1	b	37	75	8	-	-	0	0	-	-	-	1	*	51	33	25	-	-	11.4		
10	Spurn Head ...	29	1004.6	-4	NW	4	c	40	95	6	5	3	-	46	7.8	1500	1007.0	+4	N'W	2	bc	38	95	7	5	-	-	2-3	2-3	1500	0	3	49	36	*	-	-	10.9
	Tynemouth ...	87	1005.5	+2	W	2	bc	37	85	7	2	-	-	2-3	2-3	2500	1006.9	+12	NW	2	b	36	75	6	-	-	0	0	-	0	2	54	33	27	-	-	-	
11	Inchkeith ...	190	1005.9	+6	W	2	b	37	85	8	-	-	-	0	0	-	1007.0	+6	W	2	b	35	85	8	5	-	-	1	1	2500	0	1	49	34	31	-	-	10.3
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1007.8	+6	WSW	2	b	34	85	9	-	-	-	1	0	Tr	-	4	52	30	25	-	-	-	10.4		
	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1008.5	+14	-	0	c	29	95	6	-	-	6	0	7-8	-	4	51	23	15	-	-	-	12.1			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1008.3	+10	-	0	b	25	95	8	-	-	1	0	Tr	-	4	49	20	16	-	-	-	12.0			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1007.2	+8	-	0	c	35	95	9	-	1	7	0	10	-	0	1	47	31	17	-	-	11.4			
13b	Stornoway ...	34	1005.5	+8	-	0	bc	35	95	9	4	-	-	2-3	2-3	4000	1006.3	+10	W	1	bc	35	95	8	-	7	8	0	4-6	-	0	48	33	17	0.2	-	7.8	
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1008.0	+10	7	1	b	24	95	8	1	-	1	1	4000	5	0	45	22	12	0.6	Tr	7.5				
	Abordeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1006.6	+14	WNW	3	b	36	85	8	5	-	-	Tr	Tr	4000	1	1	48	34	29	-	-	11.2			
	Wick ...	81	1002.7	+12	NW	3	bc	35	85	8	3	-	8	2-3	2-3	2500	1005.5	+14	NW	3	bc	37	95	8	8	8	2-3	4-6	2500	1	2	45	35	*	3	0.6	8.0	
	Lerwick ...	54	1002.8	+24	NW	1	bc	40	85	8	8	-	-	2-3	2-3	1500	1003.4	+20	NW	1	bc	40	85	8	6	-	4-6	4-6	1500	1	*	44	37	*	2	2	8.0	
17	Blackod Point ...	18	1005.6	-2	WSW	4	rr	45	95	6	6	-	-	10	10	450	1006.3	+6	WSW	4	DD	47	95	7	6	-	-	10	10	450	1	3	51	46	*	0.3	8	
18	Malin Head ...	52	1006																																			

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

<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. m, mist, " 1100-2200 yds. h, hail. i, intermittent. jp, precipitation within sight of station. KQ, line squall. l, lightning. o, overcast sky. p, passing showers. 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>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 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>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>
<p>h(r), "hail" or "rain and hail." Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus, R, heavy rain. ro, slight rain. rr, continuous rain. <, less than (for cloud height). ☉, solar halo. ☾, lunar halo. With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.</p>	<p>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 $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.</p>	<p>COLUMN 29.—STATE OF GROUND.</p> <p>0 Dry. 1 Wet. 2 Flooded. 3 Covered with thawing snow. 4 Frozen hard and dry. 5 Covered with ice or glazed frost. 6 Partly covered by snow or hail. 7 Covered with snow, less than 6 ins., but ground not frozen. 8 Covered with snow, less than 6 ins., and ground frozen. 9 Covered with snow greater than 6 ins. deep.</p>	

REPORTS from HEALTH RESORTS for 6th April 1931.

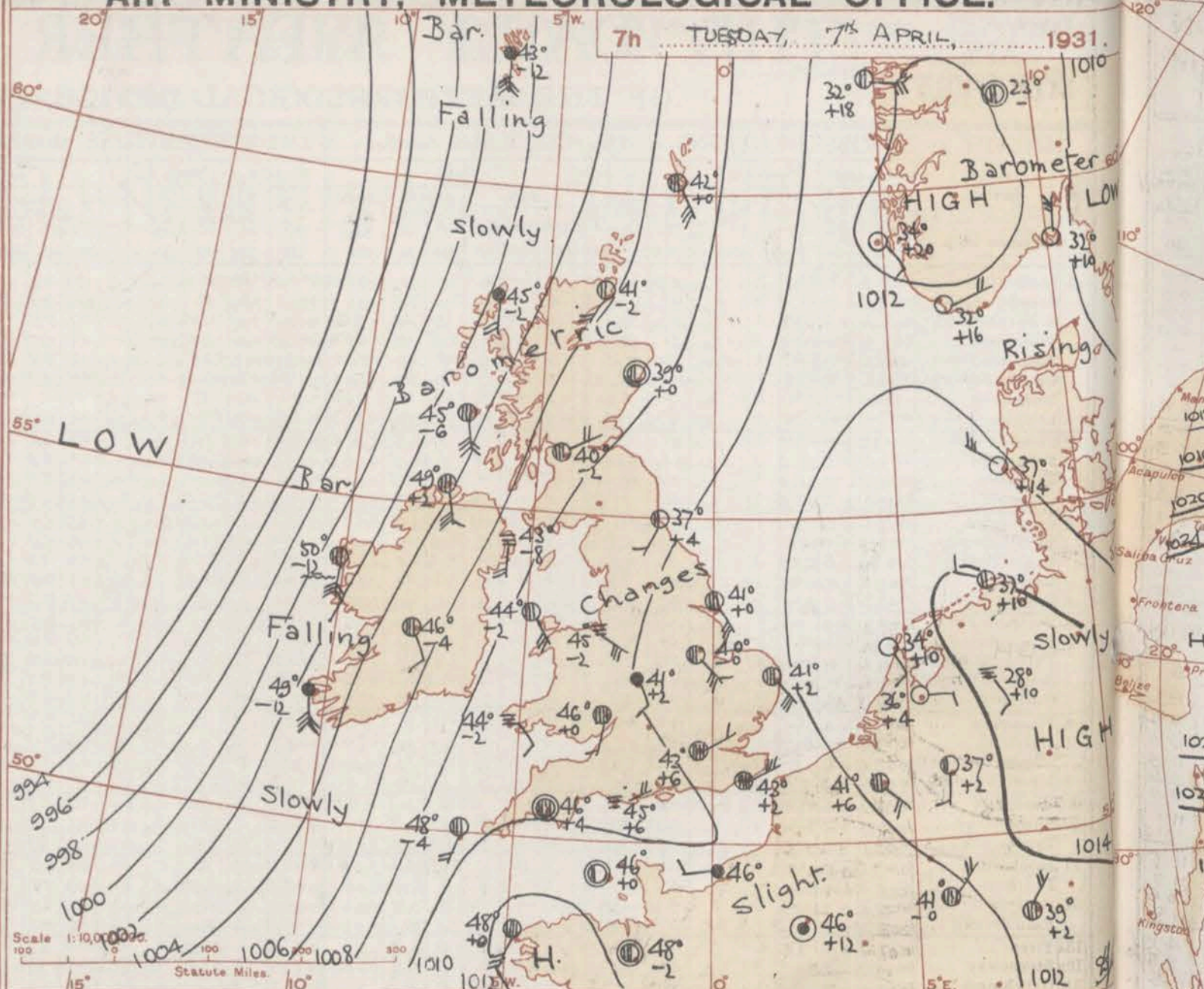
STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 5h.
1 Tunbridge W.	o	oor	42	50	3	1	0.0	0.0
Bournemouth	rr	rr	45	53	4	4	0.0	0.6
Ventnor	orfu	orfu	44	54	5	1	0.0	0.4
Southsea	o	or	44	53	2	3	0.0	0.0
Bognor Regis	o	or	45	52	2	2	0.2	0.1
Littlehampton	c	cder	43	52	2	1	0.1	0.2
Worthing	c	cder	44	51	3	1	0.0	0.1
Brighton	c	cder	44	50	3	1	0.7	0.0
Eastbourne	c	cder	44	48	3	0.6	0.0	0.0
Hastings	c	cder	43	49	3	0.1	0.0	0.0
Folkestone	c	cder	42	49	2	Tr	0.2	0.0
Dover	c	cder	43	49	1	Tr	0.2	0.0
Deal	c	cder	42	50	2	-	2.3	0.0
Ramsgate	c	cder	42	47	1	-	3.4	0.0
Margate	c	cder	43	48	1	-	4.1	0.0
2 Southend	c	cder	42	50	2	-	2.4	0.0
Maldon	c	cder	41	53	1	-	4.7	0.0
Clacton-on-Sea	c	cder	42	50	0.4	-	6.2	0.0
Dovercourt	c	cder	43	51	0.5	-	8.3	0.1
Lowestoft	b	b	37	47	-	-	10.1	4.6
Skegness	b	b	36	46	-	-	9.5	7.1
Mablethorpe	b	b	34	47	-	-	10.5	8.3
Cleethorpes	b	b	35	48	-	-	10.4	10.4
3 Leamington S.	c	cder	41	51	3	1	1.1	0.2
4 Cheltenham	c	cder	42	49	2	2	0.0	0.0
5 Bath	c	cder	46	52	3	3	0.0	0.0
Weymouth	c	cder	45	52	-	0.3	0.0	0.1
Jersey	c	cder	45	51	0.5	-	0.0	3.4
Torquay	c	cder	47	55	-	1	0.0	0.3
Penzance	c	cder	48	55	0.5	-	1.8	0.2
St. Ives	c	cder	48	52	1	Tr	1.1	0.9
Bude	c	cder	46	48	4	3	0.0	0.8
Ufracombe	c	cder	46	49	5	3	0.0	0.0
6 Aberystwyth	c	cder	43	47	7	4	0.0	0.5
7 Llandudno	c	cder	42	50	1	0.2	0.0	2.5
Colwyn Bay	c	cder	41	49	1	1	0.0	1.9
Rhyl	c	cder	42	50	1	0.4	0.0	2.5
8 Wallasey	c	cder	41	50	1	0.3	1.0	6.0
Southport	c	cder	40	52	0.3	-	3.4	7.7
Blackpool	c	cder	38	52	-	-	9.7	9.7
Morecambe	c	cder	36	49	-	-	7.2	11.0
9 Ilkley	c	cder	30	41	-	-	7.3	9.6
10 Berwick-on-T.	c	cder	30	45	-	-	11.0	10.3
11 Dunbar	c	cder	32	45	-	-	10.7	10.9
12 Douglas	c	cder	39	48	Tr	-	1.4	3.8

+ 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. 7th April, 1931.
1. S.E. England	Light or moderate southeasterly wind; cloudy, slight rain locally; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh southerly wind; cloudy, some rain or drizzle; local coast and hill fog; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light or moderate southerly wind; cloudy, slight rain locally; becoming milder.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	As 5 - 8.
13. A. W. Scotland, B. N.W. Scotland.	Fresh or strong southerly wind, veering somewhat later; cloudy, some rain; improving later but some showers; rather mild.
14. Mid-Scotland	As 5 - 8.
15. N.E. Scotland	Freshening southerly wind; fair at first, perhaps rain later; becoming milder.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 13.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
Calm = ☉
WEATHER SYMBOLS:—
☉ Clear sky. ☁ Sky less than 1/8 clouded. ☁☁ Sky 1/8 to 1/4 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.

A deep depression is centred southwest of Iceland and an associated trough is slowly approaching West Ireland. Weather will be mainly cloudy with rain in the West and slight local rain elsewhere.

FURTHER OUTLOOK.

Rather unsettled, especially in the West and North.
Time of Issue of Gale Warning.

South Cone at 1510 on 6/4/31 in 17 and 20.

Forecasts issued at 1010 G.M.T. G. C. SIMPSON, C.B., D.Sc., F.R.S., Director.

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

1931.

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Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 7th April, 1931.

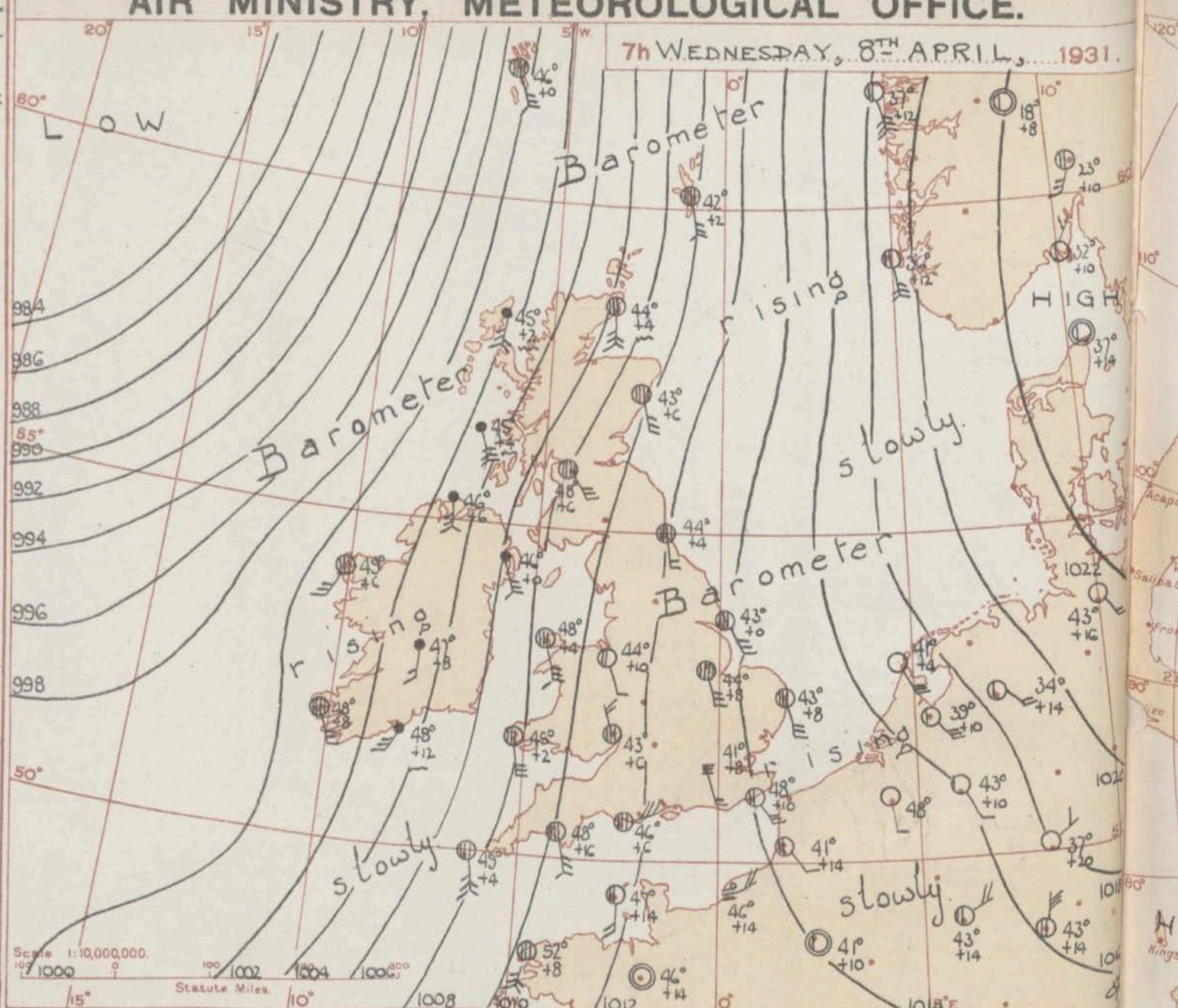
No. 23,338.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 7th April														OBSERVATIONS at 7 hr. G.M.T. 7th April														PAST 24 HOURS.									
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.							
					Direc.	Force.					Low.	Med.	High.			Low.	Total.					Low.	Med.	High.			Low.	Total.	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.				
																																				Form.	Amount.	Height of Base (feet).	
																																							Form.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)				
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1010.5	+6	E	2	o	44	95	5	5	-	-	10	10	2500	1	*	52	43	41	1	0.3	0.0				
	Croydon ...	217	1011.0	0	ESE	1	C	42	85	7	5	7	-	4.6	2+	2500	1010.8	+6	ENE	1	C	43	95	6	5	-	-	10	10	800	1	*	51	42	41	2	0.4	0.0	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1010.0	+2	E'S	1	o	42	95	6	5	-	-	10	10	450	1	*	49	41	40	3	1	0.0	0.0			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1009.8	+2	ESE	1	id	42	95	5	5	-	-	10	10	220	1	*	53	41	41	4	2	0.0	0.0			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1009.8	+4	SE	2	f	43	95	2	5	-	-	10	10	450	1	*	51	41	36	3	1	*	*			
	Calshot (S'thmtn) ...	8	1010.3	0	E'S	3	old	43	95	6	5	-	-	10	10	450	1009.7	-2	E'S	2	df	44	95	2	6	-	-	10	10	450	1	1	54	43	43	6	3	0.1	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	E	2	o	*	*	6	5	-	-	10	10	2500	*	1	47	42	*	1	1	*	*	
	Lympne ...	346	1011.3	-2	E	3	old	41	85	6	6	-	-	10	10	800	1010.2	0	E	3	o	43	85	6	5	-	-	10	10	800	1	*	49	40	38	0.2	1	0.4	*
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1011.3	-6	E	2	C	43	85	7	5	3	-	2-3	10	1500	0	*	52	41	41	0.1	Tr	3.5	3.5			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1011.8	0	ESE	3	C	43	85	7	5	7	-	7-8	10	7200	0	2	49	41	37	Tr	7.0	7.9	7.9			
	Gorleston ...	14	1012.2	0	SE'S	2	C	40	95	6	4	-	-	2+	2+	2500	1011.9	+2	SE	3	C	41	95	6	4	-	9	9	2500	0	2	48	39	36	-	Tr	10.1	10.1	
	Cranwell ...	240	1011.1	+2	SE	3	o	40	85	C	5	-	-	10	10	4000	1010.5	0	SE	4	C/r	40	95	6	5	2	-	9	10	450	1	*	54	39	39	-	Tr	8.8	8.8
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1010.6	+4	ESE	2	C	42	75	8	5	-	-	10	10	4000	1	*	55	41	41	0.2	0.2	3.1	3.1			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1010.0	+2	SSE	1	df	41	95	3	5	-	-	10	10	800	1	*	48	40	40	1	0.2	0.6	0.6			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1010.4	0	E	1	df	41	95	3	6	-	-	10	10	450	1	*	51	39	38	2	1	*	*			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1009.5	+6	SE	3	df	40	95	2	5	-	-	10	10	450	1	*	47	38	38	2	3	0.0	0.0			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1009.3	0	SSW	1	o	46	95	5	5	-	-	10	10	800	1	*	48	45	45	3	0.4	0.0	0.0			
5	Portland Bill ...	32	1009.4	-2	WSW	3	r/r	47	95	7	4	-	-	10	10	1500	1009.4	+6	ENE	2	F	45	95	1	5	-	-	10	10	450	1	2	48	44	*	0.4	Tr	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1009.8	+4	-	o	C	46	95	6	5	-	-	10	10	450	1	1	53	45	43	0.6	Tr	0.0	0.0			
	Falmouth ...	200	1011.5	-2	-	o	bc	46	95	7	5	-	-	4.6	4.6	4000	1010.4	0	WSW	2	C	45	95	6	5	-	-	10	10	4000	0	0	54	43	*	Tr	1.4	1.4	
	Scilly (St. Mary's) ...	163	1010.6	-6	WSW	2	F	48	95	1	5	-	-	10	10	4150	1009.1	-4	SSW	2	C	48	95	4	5	-	-	9+	9+	4000	0	2	54	45	*	Tr	5.1	5.1	
	Guernsey ...	175	1010.8	-2	W	1	bc	47	95	7	5	4	-	4.6	4.6	2600	1010.4	0	-	o	46	95	8	5	4	-	4.6	4.6	4000	0	2	51	44	35	Tr	-	0.1	0.1	
6	Pembroke ...	142	1008.5	-2	WSW	2	C	46	95	7	8	2	-	7.8	10	1500	1008.2	-2	SE	1	F	44	95	1	5	-	-	10	10	450	1	2	47	44	*	3	Tr	0.0	0.0
7	Holyhead ...	26	1009.1	-2	SW'S	2	f	44	95	2	5	-	-	10	10	4150	1008.4	-2	SSE	3	C	44	95	7	-	3	-	0	9+	5700	1	1	49	41	36	0.2	Tr	0.0	0.0
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1008.9	-2	SE'E	3	F	45	95	2	5	-	-	10	10	450	0	*	50	44	42	0.1	-	0.5	0.5			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1008.5	0	ESE	3	of	44	95	2	5	-	-	10	10	450	0	*	49	43	40	Tr	-	0.6	0.6			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1010.7	0	SE	1	o	38	95	5	5	-	-	10	10	2500	1	*	52	33	28	-	-	9.0	9.0			
10	Spurn Head ...	29	1011.1	0	SSE	4	C	41	95	7	5	7	-	4.6	7.8	4000	1010.6	0	SE	3	C	41	95	7	2	3	-	4.6	9+	4000	0	3	49	40	*	-	11.1	11.1	
	Tynemouth ...	87	1010.0	0	SW	2	bc	37	85	6	5	-	-	4.6	4.6	800	1009.8	+4	SSW	1	bc	37	95	6	2	-	-	4.6	4.6	2500	0	1	47	35	28	-	-	*	*
11	Inchkeith ...	190	1008.7	0	S	1	bc	38	75	6	5	-	-	2.3	2.3	2500	1008.6	0	E	2	Z	37	85	5	5	4	-	2.3	4.6	1500	0	1	48	36	28	-	-	11.7	11.7
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1008.9	0	-	o	C	34	95	5	5	9	-	4.6	7.8	4000	0	*	49	29	23	-	-	11.2	11.2			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1008.3	-2	ENE	2	Z	40	85	5	5	7	-	7.8	10	4000	1	*	52	37	32	-	-	8.6	8.6			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1009.6	0	-	o	C	31	95	6	5	-	-	9+	9+	4000	4	*	51	25	21	-	-	11.8	11.8			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1003.4	-6	SSE	5	o	45	95	6	5	1	-	9+	10	5700	0	3	48	43	42	-	0.4	4.1	4.1			
13b	Stornoway ...	34	1002.8	-4	SSE	3	o	44	95	7	5	-	-	10	10	2600	1002.2	-2	S	2	C/r	45	95	8	3	-	-	10	10	2500	1	2	46	35	42	-	1	8.8	8.8
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1006.9	-2	S	3	C	39	85	8	5	8	-	4.6	7.8	2500	0	*	48	30	24	-	-	11.5	11.5			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1007.6	0	-	o	bc	39	85	6	-	3	-	0	2.3	-	1	1	51	35	26	-	-	8.6	8.6			
	Wick ...	81	1006.2	-10	SW	2	bc	39	95	7	5	-	-	2.3	2.3	2600	1005.3	-2	SW	2	bc	41	85	8	5	1	-	2.3	4.6	2600	0	2	46	39	*	0.1	-	8.4	8.4
16	Lerwick ...	54	1007.5	0	-	o	bc	38	95	8	5																												

7th WEDNESDAY, 8th APRIL, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h. to 9h. 7h.	Max. 9h. to 17h. 7h.	Night. 17h. to 9h. 7h.	Day. 9h. to 17h. 7h.	Sunrise to 17h. 7h.	Sunset to 6h.
1 Tunbridge W.	o	oc	40	50	1	-	0.0	0.0
Bournemouth	o	ocbf	43	53	3	-	1.0	0.0
Ventnor	orffo	caf	43	49	3	Tr.	0.3	0.0
Southsea	o	o	43	51	3	-	0.0	0.0
Bognor Regis	ocbc	ocbf	43	50	3	0.5	0.1	0.2
Littlehampton	cmcd	om	41	50	2	0.1	0.0	0.1
Worthing	o	od.o	41	48	2	Tr.	0.0	0.0
Brighton	c	c	42	50	3	-	0.0	0.7
Eastbourne	fd.o	wmf	42	47	3	Tr.	0.0	0.0
Hastings	fdm	fmg	41	48	3	0.4	0.0	0.0
Folkestone	om	ocm	41	51	1	-	0.3	0.2
Dover	moc	muc	43	51	1	-	0.6	0.2
Deal	o	od.o	42	49	-	Tr.	0.0	2.3
Ramsgate	c	c	41	48	-	-	0.0	3.4
Margate	c	c	42	49	-	-	0.0	4.1
2 Southend	o	oc	42	49	0.4	-	0.0	2.4
Malden	oc	co	42	51	-	-	0.1	4.7
Clacton-on-Sea	c	cbcc	42	48	-	-	0.3	6.2
Dovercourt	oc	boc	41	49	-	-	1.7	8.3
Lowestoft	c	cbcb	38	45	-	-	1.2	10.3
Skegness	om	m.bcc	41	46	-	-	1.9	9.5
Mablethorpe	o	o	40	45	-	-	0.0	10.5
Cleethorpe	o	o	36	45	-	-	0.0	11.3
3 Leamington S.	og	co	42	51	0.1	-	0.0	1.1
4 Cheltenham	om	oco	40	53	1	-	0.6	0.1
5 Bath	c	c	46	53	1	-	0.1	0.0
Weymouth	fm	mfbf	45	51	Tr.	-	3.6	0.0
Jersey	mabc	bcc	45	56	-	-	5.3	0.0
Torquay	cwm	c	46	51	-	-	0.0	0.0
Penzance	cbc	cbcp	45	55	Tr.	0.2	2.0	2.0
St. Ives	ccp	c	48	55	Tr.	Tr.	3.2	1.3
Bude	oco	oc	46	54	-	-	0.2	0.0
Ilfracombe	oc	c	47	55	0.3	-	0.1	0.0
6 Aberystwyth	mrc	c	44	52	0.3	-	0.0	0.0
7 Llandudno	c	c	43	56	-	-	3.1	0.0
Colwyn Bay	bc	bo	41	56	-	-	3.4	0.0
Rhyl	bcc	c	44	55	-	-	3.0	0.0
8 Wallasey	beyc	cp	43	55	-	Tr.	2.6	1.0
Southport	oco	oco	40	55	-	-	2.3	3.4
Blackpool	ocbc	com	40	57	-	-	3.3	3.9
Morecambe	cbbc	bebbc	41	56	-	-	2.7	7.2
9 Ilkley	mabc	bbcm	35	52	-	-	3.7	7.3
10 Berwick-on-T.	bc	bco	31	50	-	-	9.0	11.8
11 Dunbar	bcm	cm	35	55	-	-	2.2	11.5
12 Douglas	oFc	cfc	41	48	-	-	0.2	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. 8th April, 1931
1. S.E. England	
2. E. England...	Wind southeast or south, light or moderate; fair;
3. E. Midlands	rather warm.
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind southerly, moderate to fresh or strong; mainly
7. North Wales	cloudy, perhaps rain later; very mild.
8. N.W. England	
9. N. Midlands	
10. N.E. England	As 1 - 4.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotl. B. N.W. Scot- land.	Wind southerly, moderate to fresh or strong; cloudy, rain at times; mild.
14. Mid-Scotland	
15. N.E. Scotland	Wind southerly, moderate or fresh; mainly fair;
16. Orkneys and Shetlands.	rather warm.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 12 - 14.
20. S.W. Ireland	

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 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 highest over Scandinavia and lowest west of Iceland. A secondary depression is approaching our southwest coasts. Wind will be southerly and weather fair in the East but rather unsettled in the West.

FURTHER OUTLOOK.

Unsettled in the West; probably fair over tomorrow in the East.

Forecasts issued at

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

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

1931.

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AROMETER. Isobars are drawn for intervals of four millibars.
IND. 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.



EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.
IND. 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
Wednesday, 8th April, 1931.
No. 25359.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 8th April														OBSERVATIONS at 7 hr. G.M.T. 8th April														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %.	Visibility in miles.	Cloud.			Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of Air.	Humid. %.	Visibility in miles.	Cloud.			State of Ground.	Sea.	TEMPERATURE.		RAINFALL.		SUM- MER Hrs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Dir.	Force.					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.		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).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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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) ...	...	...	...	...
ROGENTY PK. (Botanic Gardens) ...	...	...	...	...
CAMDEN SQUARE ...	...	...	...	...
KENNINGTON PALACE ...	...	...	...	...
HAMPSTEAD OBSERVATORY ...	...	...	...	...

THE DAILY WEATHER REPORT

Page 1. AIR MINISTRY. OF THE METEOROLOGICAL OFFICE, LONDON. BRITISH SECTION THURSDAY 9th April 1931. No. 25,340.

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 8th April														OBSERVATIONS at 18h. G.M.T. 8th April														PAST 24 HOURS.						
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. op.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	Force.	Weather.	Temp. op.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.						
										Form.			Amount.										Height of Base (feet)	Form.			Amount.			Height of Base (feet)	Th.—13h. 8th	13h.—18h. 8th	18h.—24h. 9th	Th.—9th.		
										Low.	Med.	High.	Low.	Total.										Low.	Med.	High.	Low.								Total.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)			
1	London (Kew)...	1014.2	0	S	3	C	59	65	6	1	3	-	4.6	7.8	2500	1014.8	+14	SW	4	C	58	55	8	5	5	9	4.6	7.8	2500	1	*	cbezo	bccy	cybe	omw	
	Croydon	1013.9	+4	SE	3	X	57	75	6	7	3	-	4.6	7.8	1500	1014.4	+8	S	3	Z	56	58	6	7	3	7	4.6	9	2500	1	*	cbezo	bccy	bcbw	bcbw	
	S. Farnborough	1013.2	0	SE	3	C	58	65	8	2	-	-	7.8	7.8	2500	1014.3	+10	SW	2	bc	53	65	8	-	5	4	-	4.6	-	1	*	cgm bc	ybc	bcc	ccr	
	Winchester	1013.1	0	S	4	C	57	65	8	1	7	6	2.3	7.8	4000	1014.6	+14	SW	3	C	52	75	7	-	7	8	0	9	-	1	*	cldm bc	bcc	bcc	cldm	
	Boscombe Down	1012.9	-4	SW	4	C	56	65	8	1	7	-	2.3	9	2500	1014.2	+10	S	3	C	51	85	7	-	7	-	0	9	-	1	*	cm	bcc	corm	oddm	
	Calshot, S'thamtn	1014.0	+6	SW	4	bc	57	65	8	7	4	2	7	4.6	4000	1014.7	+8	SW	2	C	51	75	8	-	9	-	0	7.8	-	0	1	*	cm bc	bc	bc	cldm
	Dungeness	1015.1	+6	SE	2	C	54	75	7	5	7	-	4.6	9	1500	1015.0	+6	SE	2	bc	54	65	7	-	3	1	0	4.6	-	1	*	bc	bc	bc	cldm	
	Lympe	1015.1	+6	SE	2	C	54	75	7	5	7	-	4.6	9	1500	1015.0	+6	SE	2	bc	54	65	7	-	3	1	0	4.6	-	1	*	bc	bc	bc	cldm	
2	Shoeburyness	1015.0	+4	SE	2	C	60	65	8	5	4	-	7.8	9	4000	1014.8	+2	SE	1	bc	52	85	8	5	-	-	4.6	4.6	4000	0	*	bFm bc	bc	bc	cm	
	Felixstowe	1015.7	+2	SE	2	X	51	75	5	-	-	-	0	2.3	-	1015.4	0	SE	3	Z	47	85	5	5	3	1	2.3	4.6	1200	0	2	bc	bc	bc	bc	
	Gorleston	1015.4	+4	SE	3	C	48	95	6	-	7	-	0	7.8	-	1015.3	-2	S	3	bc	46	85	6	7	-	1	2.3	4.6	4000	0	2	bc	bc	bc	bc	
	Cranwell	1012.7	-4	SE	5	C	58	65	6	7	-	-	9	9	2500	1012.9	+2	SW	3	C	56	75	7	7	9	1	2.3	7.8	4000	0	*	cm	bc	bc	cm	
3	Cardington	1013.2	0	SE	4	C	57	65	6	8	-	-	9	9	4000	1013.3	+6	SW	3	C	56	65	8	4	-	6	2.3	7.8	4000	0	*	bc	bc	bc	bc	
	Birmingham	1012.1	0	SW	4	C	53	75	6	6	-	-	4.6	7.8	1500	1012.2	+4	SW	3	C	54	65	8	5	1	2	2.3	7.8	4000	1	*	bc	bc	bc	bc	
	Upper Heyford	1013.1	-2	SE	3	X	57	75	6	5	-	-	9	9	1500	1013.7	+6	SW	3	C	54	65	8	1	7	2	2.3	7.8	2500	1	*	cm	bc	bc	bc	
	Leafeld	1012.1	+6	S	5	C	54	75	8	2	3	-	7.8	7.8	4000	1013.3	+6	SW	3	C	52	75	8	1	9	1	7	7.8	4000	1	*	cd	bc	bc	bc	
4	Ross-on-Wye	1011.8	0	S	3	C	55	65	8	7	9	8	7.8	9	4000	1012.5	+10	SW	3	C	54	65	8	5	7	-	7.8	9	4000	1	*	cm	bc	bc	bc	
5	Portland Bill	1012.9	+2	S	3	C	51	85	8	4	8	-	4.6	7.8	2500	1013.9	+6	S	3	C	48	95	8	4	-	-	9	9	2500	1	3	c	c	c	c	
	Plymouth	1011.7	+6	S	5	C	52	85	8	5	2	-	7.8	10	1500	1012.3	+4	S	4	o/d	50	95	5	5	-	-	9	10	220	1	2	c	c	c	c	
	Falmouth	1010.8	+4	S	5	id	50	95	2	5	-	-	10	10	800	1012.5	+6	S	5	o	49	95	6	5	-	-	10	10	2500	1	3	bc	bc	bc	bc	
	Scilly (St. Mary's)	1008.9	+8	SW	4	f	51	95	3	5	-	-	10	10	<150	1010.4	+10	SW	4	F	50	95	1	5	-	-	10	10	<150	1	2	claf	ff	ff	ff	
	Guernsey	1013.6	+2	S	3	bc	56	75	8	5	1	-	2.3	4.6	2500	1014.0	+8	SE	1	C	55	65	9	5	-	-	7.8	7.8	2500	0	2	bccbc	bcc	cab	bcc	
6	Pembroke	1008.7	+4	SE	4	m	47	95	4	8	-	-	10	10	800	1010.6	+8	SE	3	F	47	95	0	5	-	-	10	10	<150	1	3	clam	FFa	FFa	FFa	
7	Holyhead	1009.2	-2	SE	4	C	51	75	8	5	1	-	9	10	5700	1010.3	+12	SW	4	o/d	48	95	6	5	-	-	10	10	450	0	1	C	id	id	id	
	Chester (Sealand)	1010.9	0	SE	4	C	55	75	7	5	7	-	2.3	7.8	2500	1011.2	+6	SE	2	C	55	75	7	5	-	-	4.6	9	4000	0	*	cm	bc	bc	bc	
8	L'pool (Bidston)	1010.2	-2	SE	4	C	54	75	7	-	1	8	0	10	-	1010.8	0	SE	4	o	54	75	7	5	-	-	10	10	4000	0	*	bcc	c	obcc	obcc	
9	Harrogate	1011.3	-6	SE	3	bc	54	65	5	5	8	-	1	4.6	2500	1011.4	0	SE	1	C	53	75	5	5	-	-	9	9	2500	1	*	obc	bcc	c	cr	
10	Spurn Head	1013.1	0	SE	4	C	47	85	6	3	-	-	9	9	4000	1012.4	0	SE	4	C	45	95	6	5	3	9	4.6	7.8	1500	0	3	bc	bc	bc	bc	
	Tynemouth	1011.2	-6	SE	3	bc	45	85	7	2	-	-	4.6	4.6	2500	1010.4	-4	S	2	C	53	75	6	5	-	-	4.6	9	1500	0	2	obc	bcc	cbcc	cbcc	
11	Inchkeith	1008.9	0	S	2	C	50	75	6	5	-	-	10	10	4000	1008.9	0	SW	1	C	50	75	8	5	-	-	10	10	2500	0	1	cm	c	c	c	
	Leuchars	1009.3	+2	SE	3	C	49	85	6	5	7	-	4.6	10	4000	1009.1	-2	S	3	id	51	75	7	5	7	-	7.8	10	4000	1	*	cm	c	c	c	
12	Renfrew	1008.7	+4	S	4	id	51	75	6	6	1	-	9	10	2500	1008.3	+2	S	3	ir	49	85	6	5	-	-	10	10	2500	1	*	cm	c	c	c	
	Eskdalemuir	1002.5	+2	SW	5	X	49	65	6	4	1	-	7.8	10	1500	1009.8	+6	SW	3	ir	47	85	7	5	2	-	9	10	1500	1	*	c	c	c	c	
13	Tiree	1004.0	+6	SE	5	C	46	95	6	6	2	-	9	10	1500	1005.5	+12	SW	3	ir	45	95	5	6	-	-	10	10	1500	1	2	orr	cir	cir	cir	
13a	Stornoway	1003.4	+4	S	6	id	46	95	7	6	2	-	7.8	10	2500	1004.0	+2	S	4	C	46	95	7	9	2	-	7.8	7.8	2500	1	3	orr	cir	cir	cir	
15	Dalwhinnie	1006.8	+6	S	2	id	44	85	8	8	-	-	7.8	7.8	1500	1007.0	-2	S	2	id	44	85	8	8	-	-	9	9	1500	1	*	pdcd	prcd	idcc	c	
	Aberdeen	1010.1	+2	SE	4	o	44	85	6	5	-	-	10	10	1500	1009.6	-2	S	3	C	44	85	6	5	-	-	10	10	800	1	1	bc	prcd	cir	oe	
	Wick	1007.1	0	S	5	X	44	95	6	5	-	-	10	10	1500	1006.4	-4	S	5	X	45	95	6	5	2	-	7.8	7.8	1500	0	3	com	om	om	om	
16	Lerwick	1009.3	0																																	

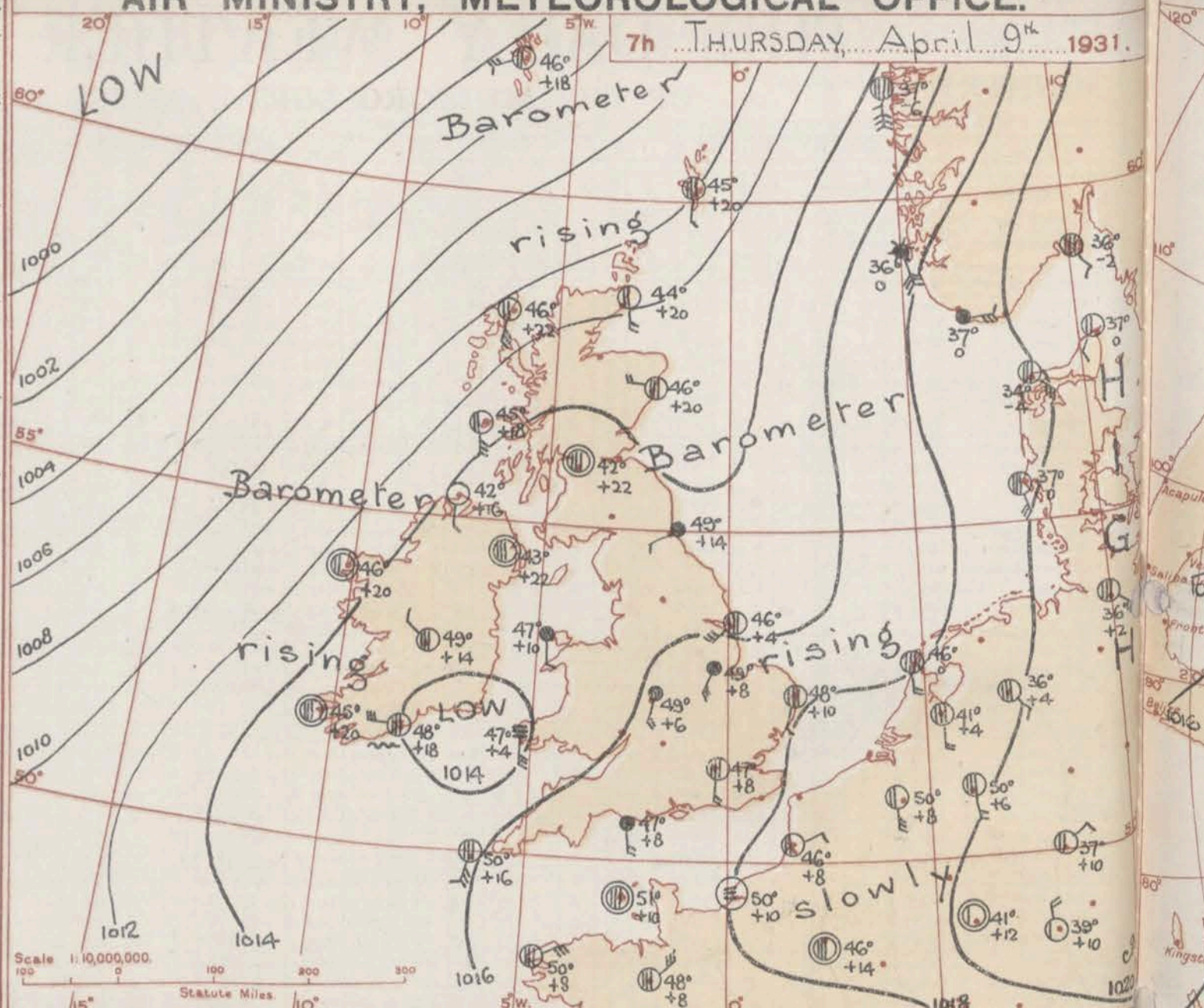
REPORTS from HEALTH RESORTS for 8th April 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th THURSDAY, April 9th 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h. 30h.	Max. 9h. to 9h. 30h.	Night. 17h. to 9h. 30h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1. Tunbridge W.	bcc	bc	41	61	0.3	-	4.4	0.0
Bournemouth	bcb	bbe	42	57	-	-	7.5	1.0
Ventnor	ofbcb	bbe	43	54	-	-	8.1	0.3
Southsea	bcb	b	43	53	Tr.	-	7.3	0.0
Bognor Regis	bcb	b	43	52	0.3	-	6.5	0.1
Littlehampton	bcb	bc	42	52	Tr.	-	6.0	0.0
Worthing	oc	bbe	42	52	Tr.	-	3.4	0.0
Brighton	oc	bcb	43	53	-	-	2.5	0.0
Eastbourne	oc	cacbe	43	52	0.1	-	3.4	0.0
Hastings	mbcc	bc	43	55	0.3	-	4.7	0.0
Folkestone	wbbcb	bcb	42	59	-	-	3.5	0.5
Dover	bcb	b	43	60	-	-	10.1	0.6
Deal	b	b	44	64	-	-	9.7	0.0
Ramsgate	bm	bm	43	57	-	-	9.9	0.0
Margate	bc	bc	45	62	-	-	10.0	0.0
2. Southend	bcc	bcb	40	60	-	-	6.8	0.0
Maldon	mb	bc	36	62	-	-	5.4	0.1
Clacton-on-Sea	bcb	bcb	43	52	-	-	10.3	0.9
Dovercourt	bcc	bc	43	54	-	-	9.5	1.7
Lowestoft	bcb	b	42	49	-	-	3.0	1.9
Skagness	bm	bcm	43	55	-	-	6.7	1.9
Mablethorpe	bcm	bcm	43	51	Tr.	-	5.3	0.0
Cleethorpe	bcb	bc	42	59	-	-	3.6	0.0
3. Leamington S.	oc	bcb	44	60	-	-	1.0	0.0
4. Cheltenham	wcb	c	40	58	Tr.	-	1.9	0.6
5. Bath	bc	bcc	42	60	0.3	-	2.7	0.1
Weymouth	bcb	bc	43	56	-	-	5.2	3.7
Jersey	bc	bcc	45	58	-	-	8.7	5.3
Torquay	bcb	odm	43	52	-	Tr.	1.4	0.0
Penzance	omd	odf	48	51	-	Tr.	0.0	2.2
St. Ives	cp	cp	48	53	-	Tr.	0.0	3.2
Bude	c	c	46	56	-	-	1.1	0.2
Ilfracombe	bcb	bcc	45	59	-	-	3.0	0.1
6. Aberystwyth	c	c	46	57	-	-	1.0	0.0
Llandudno	c	c	46	57	-	-	0.9	3.1
Colwyn Bay	oc	c	45	58	-	-	0.8	3.4
Rhyl	bce	c	46	56	-	-	1.7	3.0
8. Wallasey	bcc	c	46	52	Tr.	-	0.5	2.6
Southport	oco	oco	47	56	-	-	0.8	2.3
Blackpool	co	co	45	55	-	-	0.3	3.3
Morecambe	bcb	bcb	44	56	-	-	1.6	2.7
9. Ilkley	bcc	bcc	40	57	-	-	3.0	3.7
10. Berwick-on-T.	oc	o	42	53	-	-	0.7	3.0
11. Dunbar	oef	cmo	42	56	-	Tr.	0.0	2.2
12. Douglas	oido	oidm	42	48	0.3	0.3	0.0	0.2

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



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

GENERAL INFERENCE.

Pressure is becoming rather uniform over the British Isles, but small irregularities are causing slight rain in many parts of England and Wales. The tendency is towards fair weather generally.

FURTHER OUTLOOK.

Fair except perhaps in the western parts of Ireland and of Scotland.

Forecasts issued at 1000 G.M.T.

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

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

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

1931.



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.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.						COLUMNS 8, 22.—Code for surface visibility. Objects not visible at 55 yards. 1 Thick fog 220 " 2 Fog 550 " 3 Moderate fog 1,100 " 4 Mist or haze 1 1/2 miles. 5 Poor visibility 2 1/2 " 6 Moderate " 6 1/2 " 7 Good " 12 1/2 " 8 Very good " 31 " 9 Excellent " beyond 31m.					
				Morning.	Afternoon.	Night.	Day Max.	Night Min.	Min. on Grass °F.	Day. mm.	Night. mm.	15h. G.M.T. %	9h. G.M.T. %	24 hrs. ended 7h. G.M.T. 9h.														
				24 hrs. ended 9h.			°F.	°F.	°F.			Yesterday.		To-day.														
							°F.	°F.	°F.																			
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. 1.1 9h ⁴ 0.2 16h ¹ —17h ¹ 8h																												
KEW OBSERVATORY.												COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.						COLUMNS 36, 37.—Code for State of Sky. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
Max. Time. Min. Time. 0.3 21h ⁸ 0.1 15h ¹ 8h																												
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 38, 39.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 40, 41.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 42, 43.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 44, 45.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 46, 47.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 48, 49.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 50, 51.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 52, 53.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 54, 55.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 56, 57.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 58, 59.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 60, 61.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 62, 63.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 64, 65.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 66, 67.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 68, 69.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 70, 71.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 72, 73.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 74, 75.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 76, 77.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 78, 79.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 80, 81.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 82, 83.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 84, 85.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 86, 87.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 88, 89.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 90, 91.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 92, 93.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 94, 95.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 96, 97.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 98, 99.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 100, 101.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 102, 103.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 104, 105.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 106, 107.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 108, 109.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 110, 111.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 112, 113.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 114, 115.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 116, 117.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 118, 119.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 120, 121.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 122, 123.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 124, 125.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 126, 127.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 128, 129.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 130, 131.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 132, 133.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 134, 135.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 136, 137.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 138, 139.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 140, 141.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 142, 143.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 144, 145.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 146, 147.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 148, 149.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 150, 151.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 152, 153.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 154, 155.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 156, 157.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 158, 159.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 160, 161.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 162, 163.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 164, 165.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 166, 167.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 168, 169.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 170, 171.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 172, 173.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 174, 175.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 176, 177.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 178, 179.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 180, 181.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 182, 183.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 184, 185.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 186, 187.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 188, 189.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 190, 191.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 192, 193.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 194, 195.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 196, 197.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 198, 199.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 200, 201.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 202, 203.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 204, 205.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 206, 207.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 208, 209.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 210, 211.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 212, 213.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 214, 215.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 216, 217.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 218, 219.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 220, 221.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 222, 223.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 224, 225.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 226, 227.—Code for State of Clouds. 0 Clear. 1 Partly cloudy. 2 Cloudy. 3 Overcast. 4 Fog. 5 Drizzle. 6 Rain. 7 Thunderstorm. 8 Snow. 9 Hail.										
18h. G.M.T. 9h. April												Past 24 Hours.						COLUMNS 228, 229.—Code for 										

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 10th April 1931.
No. 25341

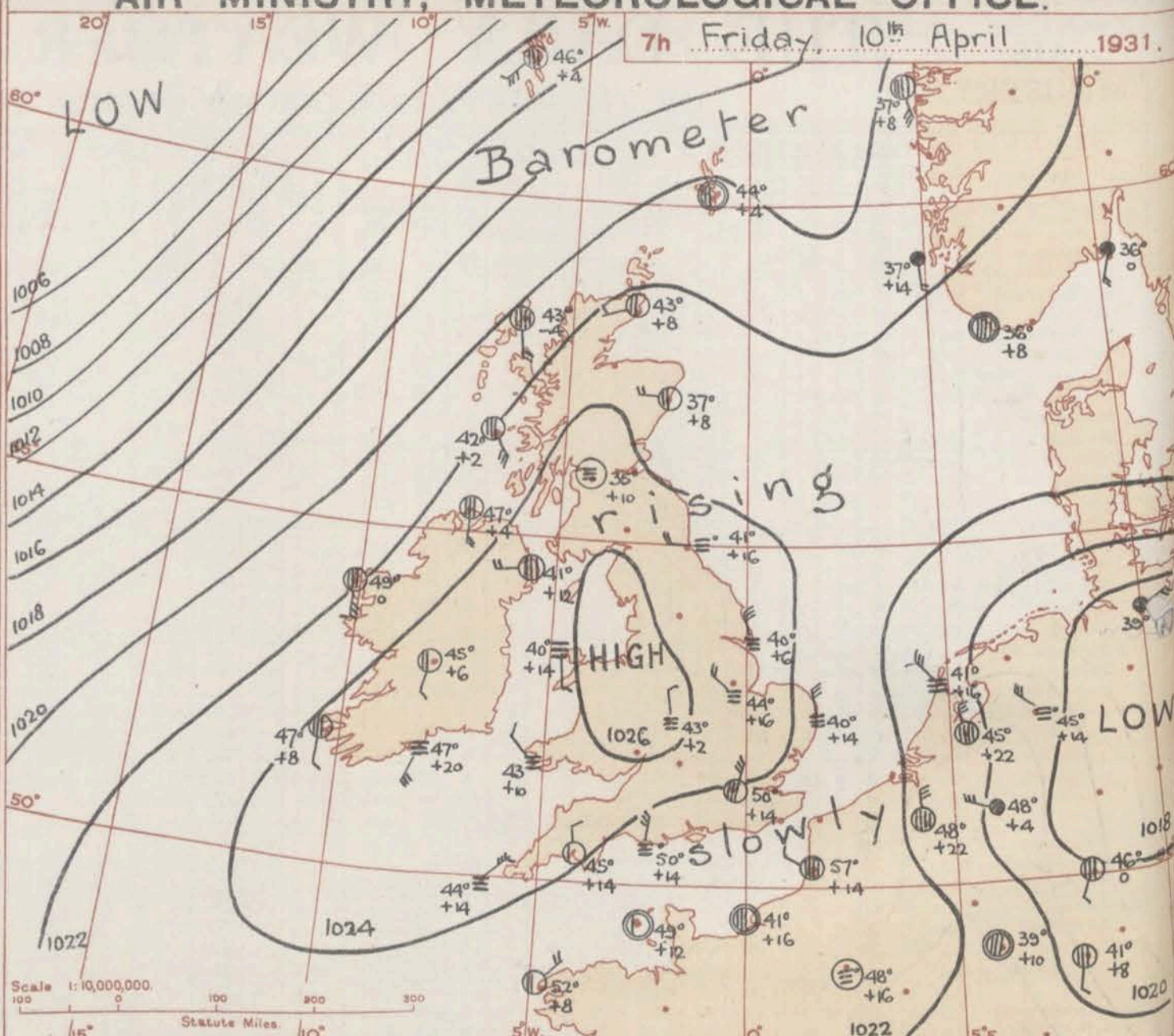
DISTANCE.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 9 th April														OBSERVATIONS at 18h. G.M.T. 9 th April														PAST 24 HOURS.					
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.					
				Direc.	Force.					Low.	Med.	High.	Form.	Amount.			Height of Base (feet)	Direc.					Force.	Low.	Med.	High.	Form.			Amount.	Height of Base (feet)	7h.-13h. 9 th	13h.-18h. 9 th	18h. 2 nd 10 th	1h.-7h. 10 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)	(37)	(38)	(39)	(40)		
(For heights see p. 4.)																																			
1	London (Kew)...	1019.2	0	SSW	3	1/2	59	75	8	6	1	-	7-8	10	1500	1019.2	+2	WNW	3	C	57	75	6	5	2	-	9	10	1500	1	*	cir	c	omd,om	omw
	Croydon	1017.0	+2	SW	3	1/2	58	75	7	7	2	-	4-6	9+	2500	1018.6	0	SW	2	Z	59	75	6	4	5	9	2-3	9	2500	1	*	cir	c	omd,om	omw
	S. Farnborough	1019.6	+2	SW	2	1/2	57	85	6	6	7	-	7-8	9+	1500	1018.7	0	SW	1	O	58	75	8	5	-	-	10	10	2500	1	*	cir	c	omd,om	omw
	Winchester	1019.4	+2	SW	3	1/2	55	85	7	5	2	-	9	10	800	1019.4	+2	W	2	C	56	85	8	5	-	-	9+	9+	1500	1	*	cir	c	omd,om	omw
	Boscombe Down	1019.0	+2	SW	3	1/2	55	85	7	5	2	-	7-8	10	800	1019.0	+2	W	3	C	56	85	7	5	-	-	9	9+	1500	1	*	cir	c	omd,om	omw
	Calshot, S. Itmtn	1019.4	+2	SW	2	C	54	85	6	5	7	-	2-3	9	2500	1019.2	+2	SW	3	C	55	85	7	5	9	8	2-3	7-8	2500	0	1	cir	c	omd,om	omw
	Dungeness	"	"	SW	2	"	"	"	6	-	7	"	0	7-8	"	"	"	SW	2	C	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	Lympe	1019.8	+2	SE	1	C	59	65	8	5	7	8	1	9	2500	1019.9	+2	SW	2	C	56	65	7	4	-	-	9	9	7200	1	"	c	c	omd,om	omw
2	Shoeburyness	1019.1	+2	WSW	2	C	62	65	7	5	2	-	9	10	5700	1018.8	+2	"	0	C	53	85	7	5	-	-	9	9	4000	0	"	cir	c	omd,om	omw
	Felixstowe	1019.0	+2	"	3	C	53	75	6	5	1	-	4-6	9	7200	1018.9	0	S	3	Z	50	78	6	5	2	-	4-6	10	2500	1	2	cir	c	omd,om	omw
	Gorleston	1017.5	+2	SW	3	C	61	95	6	4	-	-	9+	9+	2500	1017.7	0	SW	1	1/2	58	95	6	6	-	-	10	10	1500	1	1	cir	c	omd,om	omw
	Cranwell	1017.6	+2	SW	3	1/2	55	95	6	6	-	-	10	10	800	1018.0	+6	WS	2	M/r	53	95	4	5	2	-	7-8	10	800	1	"	cir	c	omd,om	omw
3	Cardington	1018.2	0	SW	3	1/2	59	75	7	6	1	-	4-6	10	1500	1018.5	+8	WSW	3	C	56	85	7	5	-	-	9	9	1500	1	"	cir	c	omd,om	omw
	Birmingham	1018.0	0	SW	3	0	54	85	8	6	-	-	10	10	800	1018.8	+8	W	1	du	51	95	5	6	-	-	10	10	800	1	"	cir	c	omd,om	omw
	Upper Heyford	1018.4	+2	SW	3	1/2	56	85	8	5	-	-	9	9	800	1019.1	+6	WSW	3	C	55	85	8	5	-	-	9+	9+	1500	1	"	cir	c	omd,om	omw
	Leafield	1018.0	+4	SW	3	0	55	85	8	5	-	-	10	10	2500	1018.6	+2	W	3	C	53	85	8	5	4	-	9+	9+	2500	1	"	cir	c	omd,om	omw
4	Ross-on-Wye	1017.7	+10	WSW	4	1/2	54	85	7	6	-	-	10	10	2500	1018.5	+6	SW	3	C	52	85	6	5	-	-	9+	9+	2500	1	"	cir	c	omd,om	omw
5	Portland Bill	1019.2	+4	SW	2	C	51	95	6	4	2	-	4-6	7-8	2500	1019.2	0	SW	2	C	51	95	7	4	4	9	4-6	7-8	2500	0	3	cir	c	omd,om	omw
	Plymouth	1019.5	+10	SW	1	bc	55	85	9	8	3	9	2-3	4-6	2500	1020.1	+2	SW	2	C	52	85	7	3	9	-	9	-	-	1	0	cir	c	omd,om	omw
	Falmouth	1020.0	+4	"	4	C	55	85	9	8	-	-	7-8	7-8	4000	1020.5	+2	SW	2	C	56	85	8	5	1	-	4-6	7-8	4000	0	0	cir	c	omd,om	omw
	Scilly (St. Mary's)	1018.8	+10	SW	4	C	56	85	7	5	-	-	8	4-6	7-8	4000	1020.9	+8	WNW	2	bc	55	75	7	-	9	0	4-6	-	0	1	cir	c	omd,om	omw
	Guernsey	1019.4	+6	"	0	bc	57	75	8	-	2	6	0	4-6	-	1020.0	+8	NNE	1	bc	53	85	8	5	1	-	2-3	4-6	5700	0	4	cir	c	omd,om	omw
6	Pembroke	1016.9	+16	SW	3	F	48	95	1	5	-	-	10	10	1500	1019.0	+12	NE	3	C	49	95	7	5	1	-	7-8	9+	450	1	2	cir	c	omd,om	omw
7	Holyhead	1017.5	+20	N	4	Cir	48	95	8	5	-	8	9	9+	800	1019.3	+10	NW	1	b	50	85	8	2	3	9	7-8	9+	2500	1	1	cir	c	omd,om	omw
	Chester (Sealand)	1017.1	+10	"	0	1/2	54	85	6	6	2	-	7-8	10	1500	1019.8	+18	NW	3	C	48	95	6	5	-	-	9	9	4000	1	"	cir	c	omd,om	omw
8	L'pool (Bidston)	1017.2	+9	NW	2	1/2	50	95	4	5	-	-	10	10	1500	1019.4	+12	NW	2	1/2	49	95	7	5	3	-	2-3	4-6	2500	0	"	cir	c	omd,om	omw
9	Harrogate	1017.5	+6	"	0	1/2	50	95	3	6	-	-	10	10	1500	1018.9	+6	"	0	C	51	85	7	6	2	-	4-6	9+	4000	1	"	cir	c	omd,om	omw
10	Spurn Head	1017.1	0	W	1	1/2	52	95	5	6	2	-	7-8	10	4000	1018.2	+4	NNE	2	1/2	47	95	3	5	-	-	10	10	220	1	2	cir	c	omd,om	omw
	Tynemouth	1017.3	+8	NW	1	1/2	51	95	6	6	-	-	10	10	1500	1017.0	+16	NE	1	Cir	48	95	6	6	-	-	7-8	7-8	1500	1	2	cir	c	omd,om	omw
11	Inchkeith	1017.0	+8	WSW	2	bc	50	75	8	7	3	-	1	4-6	4000	1018.6	+6	WSW	3	bc	55	65	8	7	-	-	2-3	2-3	4000	0	2	cir	c	omd,om	omw
	Leuchars	1016.7	+8	SW	2	bc	57	55	8	1	-	8	1	2-3	4000	1017.9	+14	"	0	C	56	65	8	2	1	-	4-6	7-8	2500	0	"	cir	c	omd,om	omw
12	Renfrew	1017.9	+14	NW	3	bc	57	55	8	1	-	8	1	2-3	2500	1019.5	+16	WNW	2	b	55	65	8	1	-	-	1	1	4000	1	"	cir	c	omd,om	omw
	Eakdalemuir	1017.1	+10	SW	3	C	55	55	8	8	7	-	4-6	9+	2500	1018.8	+16	WNW	2	b	53	65	8	2	-	-	1	1	4000	1	"	cir	c	omd,om	omw
13	Tiree	1017.3	+16	SW	3	bc	51	85	8	8	7	-	2-3	2-3	4000	1019.3	+14	SSW	3	bc	46	95	2	8	-	-	2-3	2-3	4000	0	2	cir	c	omd,om	omw
13	Stornoway	1015.0	+16	WSW	2	C	51	85	8	8	7	-	4-6	7-8	4000	1017.8	+16	WSW	2	bc	52	75	8	7	7	-	2-3	4-6	4000	0	2	cir	c	omd,om	omw
15	Dalwhinnie	1016.2	+12	W	2	C	50	55	8	7	-	-	7-8	7-8	4000	1018.5	+18	W	2	bc	51	55	8	-	6	-	0	4-6	4000	0	"	cir	c	omd,om	omw
	Aberdeen	1016.4	+16	SE	2	bc	57	55	6	1	-	8	2-3	4-6	4000	1019.0	+14	S	2	bc	50	65	7	7	-	-	4-6	4-6	4000	1	1	cir	c	omd,om	omw
	Wick	1016.1	+24																																

REPORTS from HEALTH RESORTS for 2nd April 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h. to 9h.	Night 9h. to 9h.	Day 9h. to 9h.	Sunrise to 17h.	Sunset to 9h.
1. Tunbridge W.	cbe	bcc	41	63	-	-	2.2	4.4
Bournemouth	mva	c	47	61	3	0.5	2.5	7.8
Ventnor	rcog	ocb	47	59	Tr.	-	3.9	8.5
Southsea	oia	bc	47	61	0.5	0.2	2.5	7.5
Bognor Regis	cbe	bcb	44	55	Tr.	-	3.5	6.7
Littlehampton	rcbe	bc	41	57	Tr.	Tr.	3.8	6.8
Worthing	cbe	cbe	44	61	Tr.	-	4.4	3.4
Brighton	cbe	bc	44	58	-	-	4.1	2.5
Eastbourne	c	cbeby	44	64	-	-	5.6	3.4
Hastings	cmbe	bc	49	60	-	-	5.5	4.7
Folkestone	wacbe	bcc	45	61	-	-	2.8	10.5
Dover	ombe	mbe	46	58	-	-	2.6	11.0
Deal	gcbe	bcb	45	60	-	Tr.	1.4	10.5
Ramsgate	cbe	bcb	47	56	-	Tr.	1.7	10.7
Margate	bcc	cb	48	59	-	Tr.	2.0	10.6
2. Southend	oic	cir	46	62	-	Tr.	0.9	7.0
Maldon	c	c	43	61	-	-	0.2	5.6
Clacton-on-Sea	bcc	cb	46	54	-	-	0.7	10.4
Dovercourt	mbe	rec	44	62	-	Tr.	0.0	3.5
Lowestoft	bcc	oid	45	62	-	Tr.	0.9	9.5
Skegness	omd	dcm	46	56	-	2	0.0	6.7
Mablethorpe	orm	orm	46	55	Tr.	3	0.0	5.9
Cleethorpe	rom	orf	46	55	Tr.	5	0.0	3.7
3. Leamington S.	obr	oc	45	57	2	0.4	0.0	1.0
4. Cheltenham	or	op	48	57	2	0.5	0.0	1.9
5. Bath	c	cir	51	58	2	0.3	0.2	2.7
Weymouth	gcb	c	48	59	3	-	1.4	5.2
Jersey	cbe	b	50	66	-	-	6.5	8.7
Torquay	dcm	cbe	48	62	2	Tr.	4.1	1.4
Penzance	c	cbe	49	60	7	-	2.2	0.0
St. Ives	c	bc	49	61	6	-	3.5	0.1
Bude	od	bc	51	56	4	0.1	0.5	1.1
Ilfracombe	o	ocd	51	58	3	0.1	0.1	3.0
6. Aberystwyth	comr	mrf	48	50	9	1	0.0	1.0
7. Llandudno	o	odc	47	52	4	2	1.0	1.0
Colwyn Bay	rrrr	omob	48	50	4	3	0.5	0.8
Rhyl	omd	odc	48	53	3	2	0.0	1.7
8. Wallasey	ofrr	orcb	46	52	2	2	0.1	0.5
Southport	rr	odcb	49	52	2	3	0.4	0.8
Blackpool	od	oc	48	52	1	1	0.6	0.3
Morecambe	rapcb	bc	42	53	2	2	0.7	1.6
9. Ilkley	r	ru	47	53	1	5	0.0	3.0
10. Barwick-on-T.	bcc	cbe	43	54	-	-	4.7	0.7
11. Dunbar	om	bc	43	54	-	-	4.0	0.0
12. Douglas	omob	cbe	44	54	0.3	-	2.6	0.0

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th April, 1931.
1. S.E. England	Light or moderate northeast wind; fine, local coast fog; rather warm inland during day.
2. E. England...	
3. E. Midlands	Light variable breeze; fine; local morning fog; rather warm.
4. W. Midlands	
5. S.W. England	Light or moderate easterly wind; fine; rather warm.
6. South Wales	
7. North Wales	As 3 - 4.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Light or moderate south or southwest wind; fair; rather warm.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N. W. Scotland.	Moderate or fresh southerly wind; mainly fair; mild.
14. Mid-Scotland	As 11 - 12.
15. N.E. Scotland	
16. Orkneys and Shetlands.	As 13.
17. N.W. Ireland	
18. N.E. Ireland	As 11 - 12.
19. S.E. Ireland	
20. S.W. Ireland	

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

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

GENERAL INFERENCE.

An anticyclone over the British Isles will maintain quiet, fair weather generally.

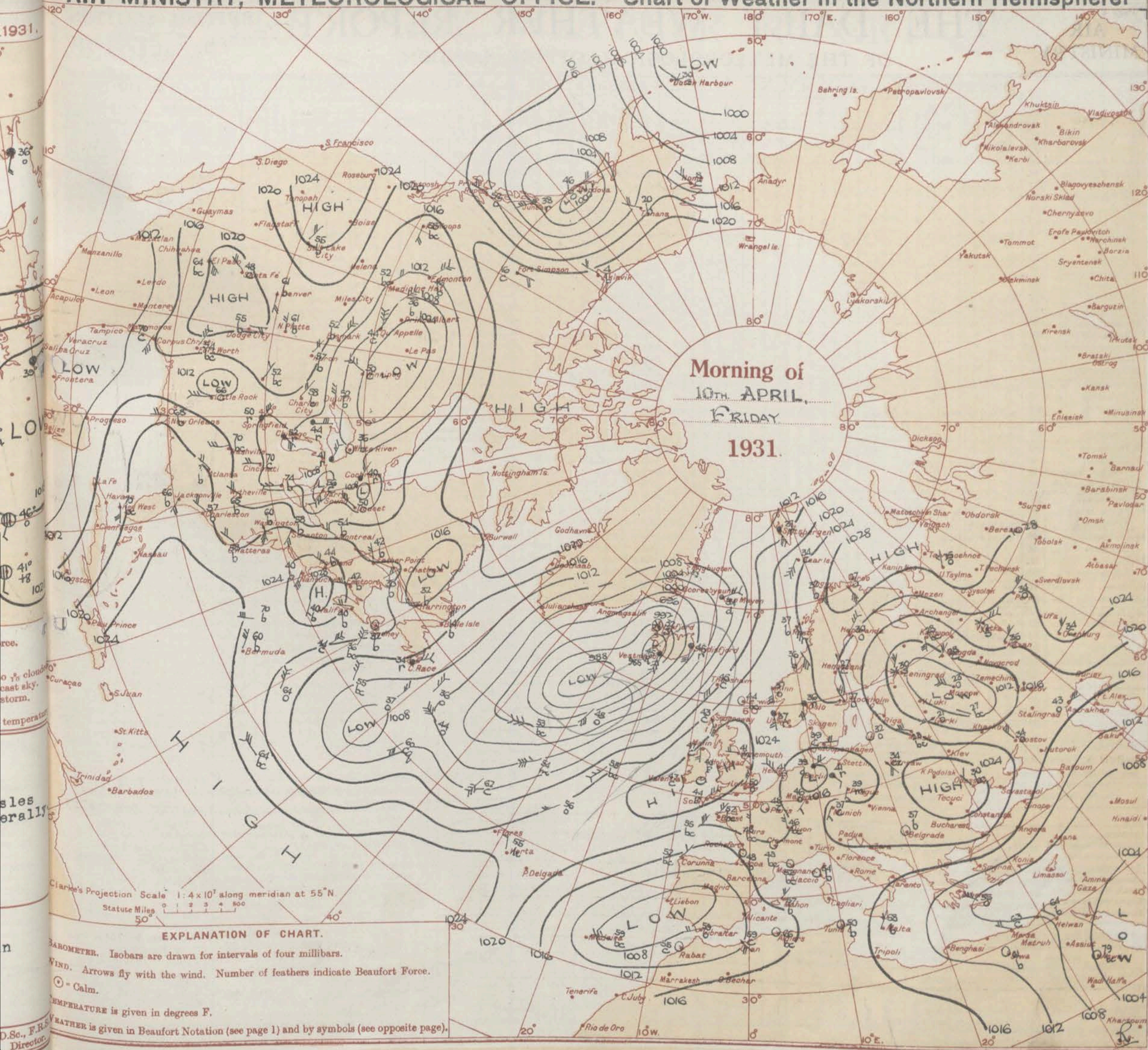
FURTHER OUTLOOK.

Fine over the week-end, except in West Ireland and Northwest Scotland.

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

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

1931.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 10th April 1931.
No. 25341

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 10 th April														OBSERVATIONS at 7 hr. G.M.T. 10 th April														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 9 Hrs.								
					Direc.	Force.					Low.	Med.	High.	Low.	Total.			Height of Base (feet).	Direc.					Force.	Low.	Med.	High.	Low.			Total.	Height of Base (feet).	Max. Day 7h-12h of.	Min. Night 12h-7h of.	Min. on Grass of.		Day 7h-12h mm.	Night 12h-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	*	*	*	*	*	*	*	*	*	*	*	1020.5	+2.0	NNE	3	0	50	85	5	5	-	-	10	10	2500	1	*	60	50	50	Tr	Tr	0.0									
	Croydon ...	217	1020.8	+4	W/N	2	m	53	85	S	S	-	10	10	1500	1020.7	+1.0	NNE	3	2	50	85	6	5	-	-	10	10	2000	1	*	61	50	49	0.1	Tr	0.4							
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1020.7	+2.0	NNE	2	2	50	85	6	5	-	-	10	10	2000	1	*	59	50	48	0.1	Tr	0.2									
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1020.1	+1.0	NNE	3	2	50	85	7	5	3	-	7.8	9	1500	1	*	59	47	44	2	-	0.3									
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1020.6	+1.0	NNE	3	2	49	85	7	5	2	-	7.8	10	2500	1	*	58	47	45	2	-	0.3									
	Calshot (S'hamtn) ...	8	1021.4	+1.8	NW/N	2	c	52	85	7	S	7	-	4.6	7.8	2500	1021.3	+1.6	N	3	2	51	85	6	5	7	-	4.6	7.8	2500	0	1	60	47	44	1	-	4.0						
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1020.5	+2.0	NNE	2	m	*	*	4	5	-	-	10	10	1500	*	0	58	46	*	-	-	4.0									
	Lympne ...	346	1020.4	+1.0	NNW	3	bc	53	95	7	-	-	8	0	2.3	-	1020.5	+2.0	NNE	5	f	46	95	3	5	-	-	10	10	450	1	*	62	46	43	-	Tr	2.8						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1021.3	+2.0	NE	2	c	49	85	7	5	-	-	7.8	7.8	1500	0	*	63	47	47	Tr	-	1.7									
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1021.1	+1.0	NE	3	c	47	85	7	5	-	-	9.1	9.1	2500	0	2	58.5	46	45	Tr	-	0.2									
	Gorleston ...	14	1020.3	+8	N	3	f	45	95	2	S	-	10	10	450	1020.0	+1.0	NW	3	f	43	95	1	5	-	-	10	10	450	1	1	62	43	43	0.6	5	0.0							
	Cranwell ...	240	1022.6	+8	NNW	2	f	46	95	2	S	-	10	10	450	1022.6	+1.6	NW	2	f	44	95	2	5	-	-	10	10	450	1	*	56	43	39	3	1	0.0							
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1025.2	+1.8	N	3	c	47	85	7	5	-	-	9	9	1500	0	*	61	46	45	1	Tr	0.4									
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1026.2	+2	N	1	f	43	95	1	5	-	-	10	10	450	1	*	54	43	42	2	0.2	0.0									
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1025.4	+2.2	NE	3	2	46	95	6	5	-	-	10	10	450	1	*	57	46	45	1	-	0.4									
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1024.7	+2.0	NE	3	c	46	95	7	5	-	-	9.1	9.1	2500	1	*	55	46	41	2	-	0.7									
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1025.2	+1.0	N	2	m	48	85	5	5	-	-	10	10	800	1	*	55	47	43.9	0.2	-	0.2									
5	Portland Bill ...	32	1021.8	+8	NW/N	3	cf	48	85	6	S	-	7.8	7.8	1500	1021.3	+1.0	NNE	3	m	50	95	4	5	2	-	7.8	10	1500	1	3	54	45	*	1	-	0.4							
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1021.8	+1.0	N	1	b	45	95	6	-	-	1	0	1	-	1	1	57	43	39	0.3	-	3.8									
	Falmouth ...	200	1023.6	+6	NNW	2	F	47	95	1	S	-	10	10	220	1023.2	+1.6	N	2	62	46	95	7	5	-	-	4.6	4.6	4000	0	0	57	44	*	1	-	3.0							
	Scilly (St. Mary's) ...	163	1023.1	+6	NNE	3	F	46	95	1	S	-	10	10	450	1023.1	+1.0	NE/E	4	f	44	95	1	5	-	-	10	10	450	1	2	57	43	*	Tr	6.5								
	Guernsey ...	175	1022.0	+1.0	-	0	b	50	85	8	-	-	0	0	-	1023.4	+1.2	-	0	6	49	95	4	1	-	-	2.3	2.3	5700	0	0	54.9	47	40	-	-	8.0							
6	Pembroke ...	142	1022.8	+1.0	N	1	F	46	95	0	S	-	10	10	450	1021.8	+1.0	NW	1	f	43	95	1	5	-	-	10	10	450	1	2	49	41	*	0.1	0.1	0.0							
7	Holyhead ...	26	1023.2	+1.2	-	0	m	41	95	4	-	-	0	0	-	1025.2	+1.0	SE	1	6f	40	95	1	-	-	0	0	-	1	0	50	38	33	3	0.1	4.0								
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1026.2	+1.6	-	0	6f	38	95	1	-	-	0	0	-	1	0	55	37	35	2	0.2	0.2										
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1025.3	+1.0	NW/S	2	f	44	95	2	5	-	-	10	10	450	1	*	51	40	38	2	0.1	0.9									
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1025.3	+1.0	-	0	m	45	85	4	5	8	-	1	2.3	450	1	*	51	39	31	9	-	0.0									
10	Spurn Head ...	29	1021.9	+4	N	3	F	44	95	1	S	-	10	10	450	1025.0	+1.6	NNW	3	f	40	95	1	5	-	-	9.1	9.1	220	1	3	53	39	*	6	0.6	0.0							
	Tynemouth ...	67	1022.5	+1.4	-	0	bcf	42	95	1	S	-	4.6	4.6	800	1024.5	+1.6	W	2	m	41	95	4	5	-	-	2.3	2.3	1500	1	1	53	38	30	2	-	0.0							
11	Inchkeith ...	190	1023.0	+1.2	WSW	2	b	43	75	7	7	-	1	1	4000	1024.5	+1.8	WSW	2	m	40	95	4	5	-	9	2.3	7.8	200	0	1	57	39	36	-	-	6.8							
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1023.5	+1.8	WSW	2	c	40	95	3	-	6	9	0	7.8	-	1	*	61	33	25	-	Tr	5.0									
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1024.8	+1.0	-	0	6f	35	95	2	-	-	0	0	-	1	*	60	31	23	-	0.1	7.6										
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1025.9	+1.6	-	0	6c	34	95	3	-	-	2	0	4.6	-	1	*	60	28	22	Tr	-	3.5									
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1022.2	+2	SE/S	3	c	42	95	9	5	7	8	Tr	9.1	450	1	3	52	40	39	Tr	0.2	7.9									
13b	Stornoway ...	34	1020.5	+4	WSW	3	b	43	95	7	-	-	0	0	-	1020.5	+4	SE/S	3	cjb	43	95	6	3	-	10	10	2500	0	2	54	46	*	2	-	8.6								
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	1024.6	+1.0	S	1	6c	47	95	3	-	7	9	0	4.6	-	5	54	23	13	-	-	6.1										
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1023.4	+1.8	WNW	2	6c	37	95	6	-	8	0	4.6	-	1	0	57	33	27	-	-	6.1										
	Wick ...	81	1020.7	+1.0	WSW	1	bc	42	95	8	5	3	-	2.3	4.6	2500	1022.2	+1.8	WSW	1	2	43	95	7	5	7	-	2.3	4.6	2500	0	1	54	40	*	-	Tr	1.4						
16	Lerwick ...	54	1019.7	+1.4	-	0	bc/f	44	95	7	5	-	2.3	2.3	800	1020.7	+1.4	-	0	6c	44	95	6	5	6	-	2.3	4.6	800	1	1	50	42	*	-	Tr	1.4							
17	Blacksod Point ...	18	1021.7	+6	-	0	b	46	95	7	1	-	Tr	Tr	4000	10210																												

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS

28.—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.

- 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.

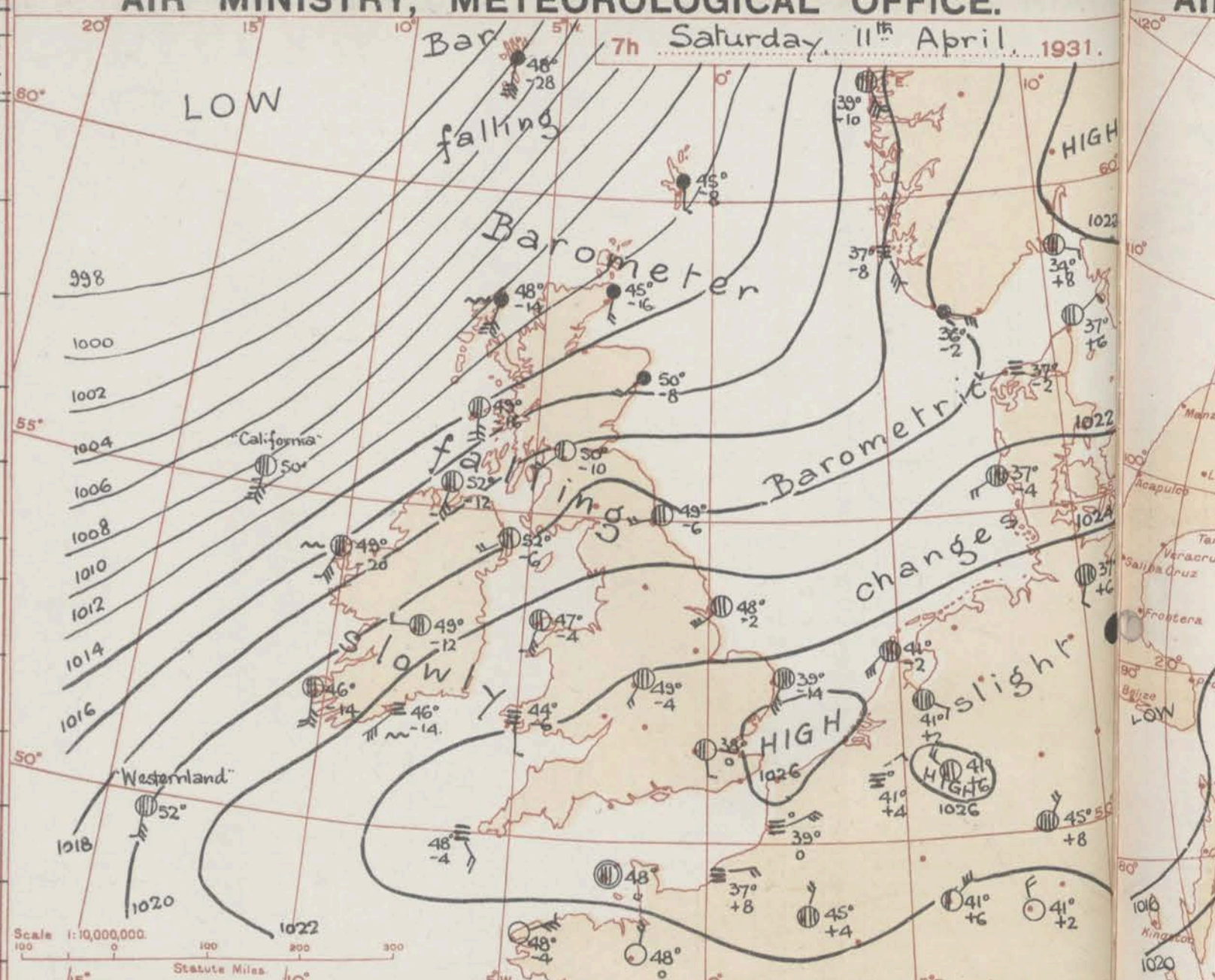
(Ci-Cu may occur with any of the types 1 to 8).

REPORTS from HEALTH RESORTS for 10th April 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 10h.	Max. 10h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	ocbc	bc	47	60	0.5	-	6.4	2.3
Bournemouth	b	b	47	59	-	-	4.5	2.6
Ventnor	boz	ozbz	48	55	-	-	4.9	4.4
Southsea	o	bc	45	59	-	-	5.1	2.7
Bognor Regis	cbcb	b	48	56	-	-	5.3	3.5
Littlehampton	cbc	bc	47	57	-	-	5.3	4.4
Worthing	coc	bcc	50	56	-	-	4.4	4.7
Brighton	cbc	bc	49	58	-	-	4.9	4.6
Eastbourne	oc	cbcc	50	54	-	-	5.0	6.1
Hastings	ocbc	bcc	47	57	Trace	-	5.9	5.9
Folkestone	woocbc	bccbc	46	58	-	-	5.6	2.8
Dover	ocbc	bcc	46	58	-	-	4.0	2.6
Deal	ocbc	bcc	44	54	-	-	2.0	1.4
Ramsgate	cf	cf	43	49	-	-	3.3	1.7
Margate	cbc	bcc	43	49	Trace	-	1.4	2.0
2 Southend	cbcb	bpf	49	56	-	-	7.5	0.9
Maldon	bc	bcc	48	60	-	-	8.2	0.2
Clacton-on-Sea	cbc	bccf	48	55	-	-	4.6	0.7
Dovercourt	bcc	bcc	41	57	Trace	-	5.5	0.0
Lowestoft	cbcc	ife	42	48	3	-	2.9	0.9
Skegness	cmac	bccf	41	49	1	Trace	5.7	0.0
Mablethorpe	cbcbcm	bcccm	41	49	1	Trace	5.9	0.0
Cleethorpe	Fefc	bc	40	52	1	-	6.8	0.0
3 Leamington S.	bc	bcc	46	60	-	-	5.2	0.0
4 Cheltenham	czbc	bcczy	45	62	0.5	-	5.8	0.0
5 Bath	cbcb	bcc	48	63	-	-	7.3	0.2
Weymouth	c	cbbz	46	55	-	-	4.0	1.6
Jersey	bzb	bc	53	61	-	-	9.2	7.2
Torquay	cm	cbcbz	46	58	-	-	4.6	4.0
Penzance	cb	cz	44	59	-	-	6.2	2.8
St. Ives	of	of	42	48	0.3	-	0.0	5.0
Bude	m bc	bcm	44	58	-	-	7.8	0.5
Ilfracombe	b	b	44	57	-	-	9.0	0.1
6 Aberystwyth	ffcf	ffcbc	38	49	-	-	8.2	0.0
7 Llandudno	bcc	bcc	37	60	-	-	9.2	2.5
Colwyn Bay	bcc	bcc	38	55	-	-	9.5	2.0
Rhyl	bcc	bcc	38	60	0.1	-	9.3	0.8
8 Wallasey	bcc	bcc	41	56	0.3	-	8.0	0.9
Southport	fobc	bcc	41	58	-	-	6.6	1.3
Blackpool	ome	bcc	41	59	0.2	-	6.4	1.9
Morecambe	cbcc	b	37	54	Trace	-	4.5	2.0
9 Ilkley	bcc	bcc	38	63	Trace	-	8.3	0.0
10 Berwick-on-T.	bc	bccbc	36	62	-	-	9.6	5.3
11 Dunbar	bcm	c	37	61	-	-	7.6	4.4
12 Douglas	bcc	cbc	38	55	-	-	7.6	4.0

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th April, 1931
1. S.E. England	Southwesterly wind, light at first, freshening later;
2. E. England...	fair; cloud increasing; rather warm.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Freshening southwest wind; cloudy, local drizzle later;
6. South Wales	local coast fog; rather warm.
7. North Wales	Moderate to strong southwest wind; cloudy, local drizzle;
8. N.W. England	rain later; mild.
9. N. Midlands	
10. N.E. England	Freshening southwest wind; mainly cloudy, some rain
11. S.E. Scotland	later; mild.
12. S.W. Scotland & Isle of Man	As 7 - 8.
13. A.W. Scotland & B.N.W. Scotland	Strong south to southwest wind, perhaps gale locally, veering and moderating later; rain at first, some improvement later; mild.
14. Mid-Scotland	As 7 - 8.
15. N.E. Scotland	As 13.
16. Orkneys and Shetlands	As 13.
17. N.W. Ireland	As 7 - 8.
18. N.E. Ireland	As 7 - 8.
19. S.E. Ireland	As 7 - 8.
20. S.W. Ireland	As 7 - 8.

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

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

GENERAL INFERENCE.

An anticyclone over Southern England is moving southeast but will maintain fair weather for a time in that area. Depressions on the Atlantic are extending their influence over northern and western districts. Unsettled weather will spread southeastward slowly.

FURTHER OUTLOOK.

Unsettled.

Time of issue of Gale Warnings

South Cone at 08h.20m. on 11th in districts 13, 15, 16 and 17.

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

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

1931.



Sc. F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 11th April 1931.
No. 25342

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 11th APRIL														OBSERVATIONS at 7 hr. G.M.T. 11th APRIL														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 10th Hrs.							
					Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10.					Direc.	Force.	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.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1025.8	0	SW	1	F	41	95	1	-	-	-	10	10	<150	1	*	61	39	30	-	Tr.	7.4					
	Croydon ...	217	1026.6	-2	SE	1	m/f	37	95	4	-	-	0	0	-	1025.8	0	SW	1	Z	38	95	5	-	-	1	0	2-3	1	*	61	36	34	-	Tr.	6.8			
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1025.1	-2	SE	1	m	38	95	4	-	-	1	0	1	-	1	*	63	33	26	-	-	6.9					
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1025.8	-2	SE	2	F	39	95	1	-	-	1	0	1	-	1	*	62	38	33	-	Tr.	7.7					
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1025.8	0	SE	3	bf	38	95	2	-	-	1	0	0	-	1	*	62	36	35	-	Tr.	*					
	Calshot (St. Mary's) ...	8	1026.8	0	SE	3	F	43	95	0	-	-	10	10	<150	1025.6	0	SE	2	F	40	95	1	-	-	10	10	<150	1	*	58	39	34	-	Tr.	6.6			
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	E	1	0	*	7	5	-	10	10	1500	0	*	52	38	*	-	-	*	*				
	Lympe ...	346	1026.5	-4	ENE	1	F	38	95	1	S	-	-	10	10	<150	1025.9	+2	SE	2	F	38	95	1	5	-	10	10	<150	1	*	54	36	31	-	Tr.	5.8		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1025.7	-6	SSE	2	F	38	95	2	5	-	-	10	10	<150	0	*	60	37	39	-	-	7.2					
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1026.3	0	SSW	3	F	40	95	3	-	-	-	10	10	<150	0	2	55	39	39	-	-	4.1					
	Gorleston ...	14	1026.5	-10	SW	2	0	40	95	5	S	-	-	10	10	1500	1023.4	-14	SW	3	o/f	39	95	5	5	-	10	10	1500	0	2	49	37	37	-	Tr.	2.4		
	Cranwell ...	240	1025.0	-6	SSW	2	bc	46	85	6	-	-	5	0	2-3	-	1022.9	-8	W	3	C	50	75	6	5	7	-	7-8	9+	4000	0	*	62	42	37	-	-	7.8	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1024.7	-2	SW	2	bc	44	95	6	-	5	4	0	4-6	-	1	*	61	38	33	-	Tr.	7.2					
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1024.1	-4	SW	2	C	49	75	8	-	7	-	0	9	-	1	*	57	47	45	-	-	1.0					
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1025.2	-2	SW	2	bf	42	95	1	-	-	-	0	0	-	1	*	60	39	31	-	Tr.	*					
	Leaford ...	612	*	*	*	*	*	*	*	*	*	*	1024.3	-6	SW	3	bf	43	95	1	-	-	-	0	0	-	1	*	58	39	29	-	-	6.6					
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1024.0	-8	-	0	m	45	95	4	-	-	2	0	4-6	-	1	*	63	41	33	-	-	6.5					
5	Portland Bill ...	32	1026.1	0	NNE	3	m	45	95	4	-	-	0	0	-	1025.1	0	E/N	3	o/f	41	95	1	5	-	10	10	800	1	x3	55	40	*	-	Tr.	*			
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1025.5	+2	-	0	Z	41	95	5	-	-	1	0	Tr.	-	1	0	62	39	36	-	Tr.	9.4					
	Falmouth ...	200	1026.9	-4	N	1	bc	47	95	6	S	-	4-6	4-6	4000	1025.6	-2	NE/N	2	F	44	95	1	5	-	10	10	220	0	0	59	42	*	-	-	9.6			
	Scilly (St. Mary's) ...	163	1026.3	-8	NE	3	F	45	95	1	S	-	10	10	<150	1024.7	-4	SE	2	C	48	95	6	5	-	9+	9+	2500	1	1	52	42	*	-	0.2	4.4			
	Guernsey ...	175	1026.8	0	NNE	1	b	46	95	7	-	-	0	0	-	1024.7	0	-	0	bc	48	85	7	-	2	0	2-3	-	0	1	56	43	32	-	Tr.	6.8			
6	Pembroke ...	142	1025.4	-2	W	1	b	45	95	7	1	-	1	Tr.	1	2500	1023.8	-6	SSE	1	bc	44	95	6	1	-	1	Tr.	2-3	2500	1	1	53	40	*	-	Tr.	9.7	
7	Holyhead ...	26	1023.7	-8	SSW	4	C	48	85	7	S	-	9	9	2500	1022.3	-4	SSW	4	C	47	95	9	5	4	7	2-3	10	4000	1	2	56	46	43	-	-	7.2		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1022.9	-4	S	1	C	53	75	8	5	3	-	4-6	7-8	4000	0	*	62	48	43	0.1	-	6.0					
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1022.5	0	SE	2	C	52	75	9	5	-	-	9	9	4000	0	*	59	48	47	-	-	8.0					
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1022.4	0	SSW	1	bc	48	85	5	-	7	9	0	2-3	-	1	*	60	48	39	-	-	8.4					
10	Spurn Head ...	29	1024.0	-2	SW	2	bc	44	95	7	-	2	-	0	2-3	-	1022.1	-2	SW	3	C	48	95	6	5	2	-	4-6	10	4000	0	2	50	41	*	Tr.	6.9		
	Tynemouth ...	67	1021.8	-10	SW	2	0	52	75	7	S	-	-	10	10	1500	1020.0	-6	WSW	2	C	49	85	6	4	-	9	9	2500	0	1	54	48	42	-	-	*		
11	Inchkeith ...	180	1020.1	-10	SW	2	C	51	95	7	S	1	-	7-8	9+	2500	1018.1	-8	WSW	3	C	50	85	7	5	2	-	4-6	10	2500	0	1	58	48	47	-	Tr.	6.9	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1017.3	-4	WSW	3	C	51	85	7	5	2	-	Tr.	9+	4000	1	*	62	49	47	-	0.1	8.5					
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1018.8	-10	SW	2	C	50	85	7	5	2	-	2-3	10	4000	1	*	60	49	46	-	-	2.1					
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1020.4	-2	SE	2	C	45	95	7	5	2	-	7-8	10	1500	1	*	59	42	41	-	Tr.	7.3					
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1014.7	-16	SE	5	C	49	85	6	5	3	8	2-3	7-8	5700	0	3	53	48	47	0.2	0.1	3.6					
13b	Stornoway ...	34	1013.7	-12	SSW	5	dd	48	95	6	6	-	-	10	10	2500	1010.3	-14	SSW	6	C	48	95	6	6	-	10	10	2500	2	4	51	47	*	1	3	0.8		
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1016.0	-6	S	2	C	47	85	8	8	-	-	7-8	7-8	1500	1	*	57	45	44	-	0.3	3.0					
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1015.4	-8	SW	2	ir																						

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Sunday 12th April 1931.
No. 25343

RS.

LL.
light
h-7h
am.
(35)
(36)7.4
6.8
6.9
7.7
6.6
5.87.2
4.1
2.4
7.87.2
1.0
6.6
6.59.4
9.6
4.4
6.89.7
7.2
6.0
8.08.4
6.9
8.5
7.33.6
0.8
3.0
4.74.2
3.8
4.2
3.010.9
10.9
0.1

etc.

Code for
visibility.
t visible at
55 yards.
220 "
550 "
100 "
14 miles.
24 "
64 "
124 "
31 "
yond 31m.Code for
Sea.
ery rough.
gh.
ry high.
ecipitous.
nfused.

tor.

OBSERVATIONS at 13h. G.M.T. 11th April

OBSERVATIONS at 18h. G.M.T. 11th April

PAST 24 HOURS.

STATIONS.	Barom. at M.S.L. mb.	Change in 8 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground.	Sea.	WEATHER.					
								Form.			Amount.		Height of Base. (feet)								Form.			Amount.		Height of Base (feet)			State of Ground.	Sea.	Th.—13h. 11h.	13h.—18h. 11h.	18h.—24h. 1h.	24h.—Th. 12h.
								Low.	Med.	High	Low	Total									Low.	Med.	High	Low	Total									
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)
1 London (Kew)...	1023.2	-20	SW	2	bc	60	65	6	-	-	2	0	4.6	-	1021.1	-8	SW	3	bc	60	65	7	-	-	2	0	2.3	-	1	*	ofwbz	byby	bcyb	bmxbmw
Croydon	1023.2	-16	S	3	bc	59	65	7	-	-	1	0	2.3	-	1021.2	-10	SW	2	bc	56	65	7	-	-	1	0	2.3	-	0	*	bcz	bcz	bzow	bmw
S. Farnborough	1023.0	-16	SSW	3	bc	63	55	7	1	-	1	1	2.3	4000	1021.3	-6	SSW	2	b	57	65	6	-	-	1	0	1	-	0	*	bmwbz	bcyb	b bw	bx b
Winchester	1023.3	-14	S	3	Z	55	75	6	-	-	-	0	0	-	1021.5	-8	SSW	3	b	54	55	7	-	-	-	0	0	-	0	*	fembz	bzoy	bybm	bmw
Boscombe Down	1024.0	-14	S	3	b	57	75	6	1	-	-	Tr	Tr	2500	1021.9	-6	SE	3	b	53	75	7	-	-	1	0	Tr	-	0	*	bfbcm	b	b	bxm
Calshot, S'thamt	1026.0	-10	ESE	3	bc	47	85	6	5	-	-	2.3	2.3	1500	1022.4	-10	SE	2	b	47	85	6	-	-	5	0	1	-	0	1	ofbcm	bm	bmwFe	offe
Dungeness	*	*	SW	2	Z	*	*	6	7	1	*	4.6	7.8	2500	*	*	WSW	2	bc	*	*	7	-	-	1	0	2.3	-	*	1	o	bc	bc	bc
Lympe	1021.6	-10	SSE	2	Z	47	85	6	-	-	1	0	2.3	-	1022.2	-10	SW	2	b	50	65	7	-	-	1	0	1	-	0	*	ofbcm	bmw	bmw	bxw
2 Shoeburyness	1023.2	-20	SSW	3	C	57	65	7	-	-	2	0	7.8	-	1021.0	-14	S	2	C	55	85	7	-	-	8	0	7.8	-	0	*	ofcm	cm	cm	cmw
Felixstowe	1024.0	-14	SE	3	bc	48	75	7	-	-	4	0	4.6	-	1021.7	-10	SE	2	C	48	75	7	5	-	-	0	7.8	4000	0	2	ofcm	bc	bc	bcw
Gorleston	1022.6	-10	S	3	C	45	25	6	4	6	-	4.6	7.8	2500	1020.5	-12	SW	3	C	48	85	6	-	3	-	0	7.8	-	0	2	cm	cm	cm	cmw
Cranwell	1021.1	-14	SSW	3	C	64	55	6	5	3	6	1	9	7200	1018.7	-14	SW	2	C	60	65	7	5	3	6	1	7.8	5700	0	2	cm	cm	cm	cmw
3 Cardington	1022.1	-14	SSW	2	bc	67	35	8	2	3	6	1	4.6	4000	1020.1	-2	SSW	3	bc	58	65	7	-	3	1	0	4.6	-	0	*	cm	bc	bc	bc
Birmingham	1021.6	-14	SW	3	bc	63	55	8	1	-	2	1	4.6	4000	1019.3	-8	SSW	3	bc	61	45	8	5	-	1	1	2.3	4000	1	*	cm	bc	bc	bc
Upper Heyford	1022.6	-16	SSW	2	Z	64	55	6	7	-	-	4.6	4.6	2500	1020.3	-14	SW	2	Z	60	65	6	-	-	8	0	2.3	-	0	*	bfbcm	bcyb	bz	bc
Leafeld	1022.0	-8	SW	3	bc	61	55	7	8	-	1	4.6	4.6	4000	1020.2	-8	SSW	3	b	59	65	8	1	-	1	Tr	1	4000	0	*	Sbc	bc	bc	bc
4 Ross-on-Wye	1021.4	-14	SW	4	Z	64	55	7	1	-	1	1	2.3	4000	1019.7	-10	SSW	3	bc	60	55	7	-	-	0	0	2.3	-	0	*	bc	bc	bc	bc
5 Portland Bill	1024.3	-4	E'N	3	C	44	25	6	5	1	-	7.8	0	1500	1021.9	-12	E	3	bc	44	25	6	5	-	-	2.3	2.3	2500	0	2	Ff'z	bcz	bwz	bfwm
Plymouth	1023.7	-6	SW	3	b	54	85	3	-	-	1	0	Tr	-	1021.6	-10	SE	3	b	54	85	3	-	-	1	0	Tr	-	0	1	bm	bc	by	bcw
Falmouth	1024.6	-4	ESE	2	bc	53	85	7	5	8	-	2.3	4.6	4000	1022.4	-8	ESE	1	bc	48	85	5	5	-	-	4.6	4.6	1500	0	0	Fbc	bc	bc	bcw
Scilly (St. Mary's)	1023.2	-6	SE	3	bc	54	25	7	7	-	-	2.3	2.3	4000	1021.0	-10	S	3	f	54	25	3	5	-	-	0	0	1500	0	1	cbc	bc	bc	bcw
Guernsey	1023.9	-8	-	0	b	56	65	7	-	-	1	0	Tr	-	1021.8	-10	-	0	b	50	75	8	-	-	-	0	0	-	0	1	bcw	bc	bc	bcw
6 Pembroke	1022.5	-10	S	1	F	48	25	1	-	-	1	0	2.3	-	1020.2	-16	W	1	F	45	25	0	5	-	-	10	10	1500	0	1	FF	bc	bc	bc
Holyhead	1020.3	-14	SW	5	C	48	25	5	5	-	2	0	0	220	1017.5	-12	SW	5	C	46	25	6	5	-	-	10	10	450	1	2	cm	bc	bc	bc
Chester (Sealand)	1020.4	-18	SW	3	C	60	45	8	1	-	2	1	7.8	4000	1018.1	-14	SW	2	C	60	55	8	-	3	4	0	7.8	-	0	*	bc	bc	bc	bc
8 L'pool (Bidston)	1020.4	-10	W	3	C	62	45	8	-	-	2	0	7.8	-	1018.0	-12	SW	3	bc	60	55	8	-	-	6	0	4.6	-	0	*	bc	bc	bc	bc
9 Harrogate	1020.1	-10	SSW	3	C	58	65	8	-	2	-	0	0	-	1017.5	-14	SSW	2	C	58	65	8	-	7	0	7.8	-	-	1	*	bc	bc	bc	bc
10 Spurn Head	1020.4	-2	SSW	1	C	61	65	6	1	3	-	2.3	10	4000	1017.7	-6	SSW	3	C	54	85	6	4	3	0	2.3	0	4000	0	1	bc	bc	bc	bc
Tynemouth	1017.8	-8	WSW	2	or	58	75	6	5	-	-	10	10	1500	1015.4	-10	SW	3	bc	56	65	7	2	-	-	7.8	7.8	2500	0	2	Cdr	bc	bc	bc
11 Inchkeith	1014.3	-20	SW	4	C	57	65	8	4	6	-	4.6	0	2500	1011.4	-12	SW	4	C	57	65	7	5	-	0	4.6	7.8	2500	0	2	C	bc	bc	bc
Leuchars	1014.7	-14	WSW	4	C	59	65	7	5	2	8	4.6	10	4000	1011.2	-18	SW	4	C	60	55	8	7	1	8	4.6	7.8	4000	0	*	cm	bc	bc	bc
12 Renfrew	1015.7	-16	SW	4	C	59	65	8	1	7	-	Tr	0	4000	1011.7	-22	SW	3	C	57	65	7	5	-	1	7.8	7.8	4000	1	*	cm	bc	bc	bc
Esdailemuir	1017.4	-16	SW	5	C	55	65	8	1	1	-	4.6	7.8	2500	1014.6	-14	SW	5	C	46	85	6	5	3	-	4.6	7.8	1500	1	*	cm	bc	bc	bc
13 Tiree	1011.2	-18	S	6	C	54	75	7	5	2	-	0	0	2500	1008.2	-16	SSW	6	dr	40	25	5	6	2	-	0	10	220	1	4	z	bc	bc	bc
13 Stornoway	1006.3	-8	SSW	7	u	48	25	6	6	-	-	10	10	2500	1004.0	0	WNW	6	C	46	25	7	6	1	-	0	10	2600	2	3	cid	bc	bc	bc
15 Dalwhinnie	1011.3	-18	SW	4	C	53	75	8	8	-	-	0	0	2500	1008.5	-20	SW	6	C	51	75	8	8	-	-	0	0	2500	0	*	cid	bc	bc	bc
Aberdeen	1013.2	-12	SW	3	C	59	65	8	1	4	-	Tr	0	4000	1005.6	-18	SW	4	C	59	55	8	1	4	-	2.3	7.8	5700	1	1	cm	bc	bc	bc
Wick	1010.3	-12	SSW	4	C	53	85	8	2	-	1.6	7.8	1500	1005.8	-18	SW	4	C	52	75	8	8	2	-	4.6	7.8	1500	0	2	cm	bc	bc	bc	
16 Lerwick	1008.1	-20	S	1	C	47	25	6	8	-	-	0	0	1500	1004.7	-20	S	2	C	46	25	6	5	2	-	4.6	3	1500	1	*	cm	bc	bc	bc
17 Blacksod Point	1013.8	-16	SSW	6	C	50	25	7	-	2	-	0	10	-	1013.3	-12	W	4	C	50	25	7	3	-	-	7.8	7.8	1500	1	3	id	bc	bc	bc
18 Malin Head	1012.3	-14	S	6	bc	58	85	8	5	0	1	4.6	4000	1010.2	-10	SW	5	bc	51	25	6	6	2	-	0	10	1500	0	2	bc	bc	bc	bc	
Aldergrove	1015.9	-22	SW	4	C	60	65	7	7	8	Tr	0	0	5700	1013.1	-14	SSW	5	C	52	75	7	6	1	-	7.8	0	2600						
Donaghadee	1016.8	-12	SW	2	C	59	75	7	5	2	-	4.6	0	2500	1013.2	-14	SSW	2	bc	53	75	7	7	3	2	4.6	4.6	2000	1	1	cm	bc	bc	bc
19 Birr Castle	1013.0	-18	S	4	C	59</																												

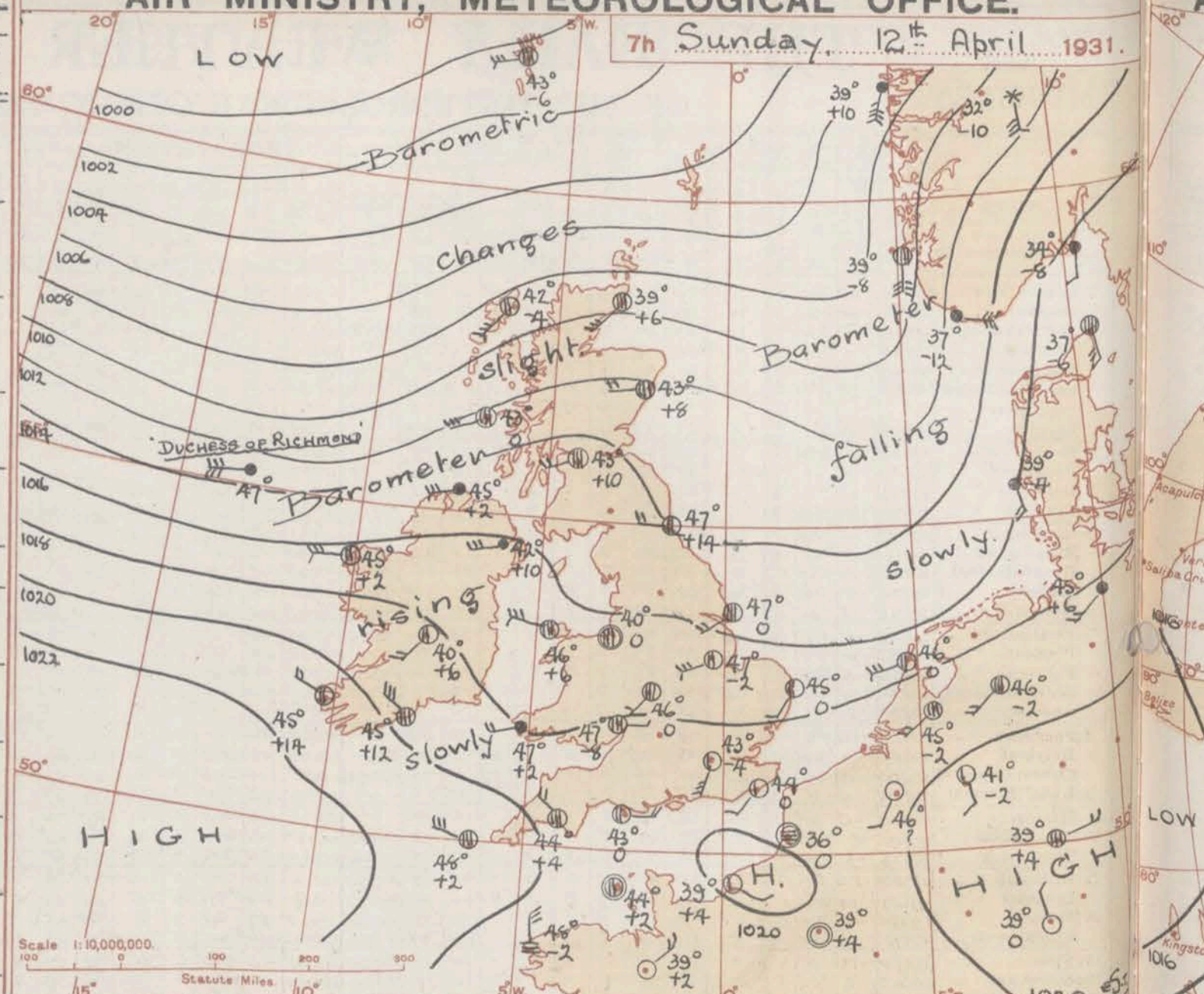
REPORTS from HEALTH RESORTS for 11th April 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Sunday, 12th April 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	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.	bcb	b	34	60	-	-	7.8	6.5
	Bournemouth	mo	b	35	50	-	-	4.7	5.2
	Ventnor	aj	cbz	33	47	-	-	3.9	4.9
	Southsea	o	b	33	48	-	-	4.4	5.1
	Bognor Regis	c	b	40	45	-	-	3.1	5.6
	Littlehampton	oc	cbz	33	46	-	-	3.1	5.7
	Worthing	oc	cb	33	47	Trace	-	3.6	4.8
	Brighton	oc	cbz	36	43	-	-	3.2	5.1
	Eastbourne	ocbcb	b	33	53	-	-	5.2	5.2
	Hastings	omcbz	b	37	43	-	-	6.0	6.0
	Folkestone	wocbc	bcb	38	53	-	-	6.2	6.0
	Dover	cobc	bcb	33	54	-	-	5.3	4.0
	Deal	b	b	33	53	-	-	6.5	2.0
	Ramsgate	bc	bcb	38	53	-	-	7.6	3.3
	Margate	bc	bc	38	58	-	-	8.7	1.4
2	Southend	cmcb	bcz	37	61	Trace	-	7.3	7.5
	Maldon	m	b	38	64	-	-	7.5	8.2
	Clacton-on-Sea	omcb	bcc	33	43	-	-	5.6	4.6
	Dovercourt	mbc	bcc	38	52	-	-	4.1	5.5
	Lowestoft	bomb	cbz	37	50	-	-	2.7	2.9
	Skegness	omc	mco	41	63	Trace	-	4.9	5.7
	Mablethorpe	cmcb	bcc	41	65	-	-	3.2	5.9
	Cleethorpe	mcb	cbz	43	66	-	-	3.0	6.8
3	Leamington S.	cbcb	b	41	66	-	-	6.8	5.2
4	Cheltenham	wb	bz	42	65	-	-	10.1	5.8
5	Bath	b	b	33	66	-	-	10.4	7.8
	Weymouth	fmc	bz	38	47	-	-	4.5	4.9
	Jersey	b	b	52	61	-	-	11.2	10.2
	Torquay	mfbwmbfcbz	bz	33	48	-	-	8.0	5.6
	Penzance	b	b	42	57	-	-	8.5	6.2
	St. Ives	b	b	42	60	0.3	-	10.1	0.0
	Bude	wb	b	33	62	-	-	10.0	7.8
	Ilfracombe	b	b	44	58	-	-	10.4	3.7
6	Aberystwyth	bcb	b	33	60	-	-	10.7	9.7
7	Llandudno	bc	bc	43	61	-	-	7.3	5.2
	Colwyn Bay	bcbcb	bcbcb	50	63	-	-	7.3	9.5
	Rhyl	bz	bc	50	64	-	-	7.2	3.3
8	Wallasey	bcb	b	47	65	-	-	6.4	8.3
	Southport	coc	c	50	63	-	-	5.7	6.1
	Blackpool	oc	bcc	45	53	-	-	4.7	6.5
	Morecambe	cb	bcb	42	58	-	-	3.0	4.5
9	Ilkley	bcb	bcb	47	64	-	-	4.5	3.3
10	Barwick-on-T.	o	o	47	59	-	-	0.0	9.6
11	Dunbar	bc	c	43	64	-	-	0.3	7.6
12	Douglas	cb	cbm	46	53	-	-	3.4	7.6

† 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. 12th April, 1931
1. S.E. England	Light to moderate southwest to west wind; fair, but cloud increasing; warm.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate northwest to west wind; bright periods; local showers; moderate temperature on coast; rather warm inland.
6. South Wales	
7. North Wales	
8. N.W. England	Wind between northwest and southwest, moderate to fresh or strong; bright periods; occasional rain or showers; moderate to rather high temperature.
9. N. Midlands	
10. N.E. England	Wind westerly, moderate or fresh; bright periods; local showers; rather warm.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Wind southwest to west, moderate to fresh or strong; bright periods; occasional rain or showers; rather mild.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	As 4 - 6.
20. S.W. Ireland	

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

BAROMETRIC. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Sky 3/4 to 1 clouded.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. ⚡ Thunderstorm.
SEA DISTURBANCE. ~ Rough. ~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

Pressure is low to the north and high to the southwest of the British Isles. Winds will be westerly, fresh or strong at times on the Northwest Seaboard and weather mainly fair apart from occasional slight rain or showers particularly in the West and North.

FURTHER OUTLOOK.

Mainly fair in the South; less settled in the North and Northwest.

Forecasts issued at 1240 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.



Clarke'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).

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 12th April 1931.

No. 25343.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 12 th APRIL														OBSERVATIONS at 7 hr. G.M.T. 12 th APRIL														PAST 24 HOURS.										
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. of. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.			Height of Base. (feet) (14)	Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. of. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE // 4 Hrs. (36)							
				Direc.	Force. 0-12 (4)					Form.	Amount. Low 0-10 (12) Total 0-10 (13)	Direc.				Force. 0-12 (18)	Form.					Amount. Low 0-10 (26) Total 0-10 (27)	Height of Base (feet) (28)	Max. Day 7h-12h of. (31)			Min. Night 12h-7h of. (32)	Min. on Grass of. (33)	Day 7h-12h mm. (34)	Night 12h-7h mm. (35)									
																															Low		Med.	High	Low	Total	Low	Med.	High
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1019.1	0	SW	1	bc	44	85	6	-	7	9	0	2.3	-	1	*	62	40	27	Tr.	*	9.2					
Croydon ...	217	1020.3	-8	S	1	b	41	95	6	-	-	0	0	-	1019.4	-4	SW	3	b	43	85	7	-	-	1	0	1	-	1	*	61	38	34	-	Tr.	10.8			
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	-2	SSW	1	b	41	95	7	-	5	-	0	Tr.	-	0	*	63	34	24	-	-	9.3				
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1019.2	-4	SE	1	m	36	95	5	-	1	-	0	2.3	-	0	*	59	32	27	-	-	9.3				
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1019.4	-4	S	1	m	41	75	6	-	4	-	0	1	-	1	*	58	36	27	-	Tr.	*				
Calshot (S'thamtn) ...	8	1020.6	-10	-	0	F	39	95	1	-	-	-	10	10	<150	1019.6	0	-	0	bc	40	95	2	5	-	-	4.6	4.6	<150	0	0	50	36	29	-	Tr.	6.3		
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	m	*	*	5	-	4	*	0	2.3	-	*	0	48	33	*	-	-	*				
Lympne ...	346	1020.6	-6	-	0	b	44	75	7	-	-	-	0	0	-	1019.4	0	SWW	1	m	44	65	6	-	-	9	0	1	1	1	53	41	27	-	-	6.3			
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1019.1	0	S	2	bc	45	85	6	-	-	8	0	2.3	-	0	*	61	36	29	-	-	8.2				
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1018.8	0	SW	2	z	46	85	5	-	-	1	0	1	-	0	1	50	43	33	-	-	3.9				
Gorleston ...	14	1018.8	-10	WSW	2	b	49	95	6	-	-	-	0	0	-	1017.7	0	SW'S	1	bc	46	85	6	-	2	-	0	2.3	-	0	1	64	45	40	-	-	2.0		
Cranwell ...	240	1017.5	-2	SW	3	b	49	75	6	-	-	1	0	Tr	-	1016.7	-2	WSW	4	bc	47	85	6	5	3	-	1	2.3	2500	0	*	65	45	43	-	-	3.4		
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	-2	SW	2	bc	47	75	7	5	3	-	2.3	4.6	5700	0	*	68	37	34	-	-	8.9				
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1017.9	0	SW	1	c	46	85	8	5	-	-	9+	9+	1500	1	*	65	44	41	-	-	4.1				
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	-8	SSW	3	bc	44	75	8	-	6	-	0	2.3	-	0	*	65	38	28	-	-	*				
Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	-6	S	1	bc	42	75	8	5	-	-	4.6	4.6	5700	0	*	63	37	29	-	-	9.2				
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	-8	E	1	c	47	75	6	5	3	-	2.3	9+	2500	0	*	65	43	36	-	-	11.1				
5 Portland Bill...	32	1020.3	-2	NNW	2	b	43	95	6	-	-	-	0	0	-	1018.8	0	E	2	bc/f	43	95	5	5	4	-	4.6	4.6	2500	1	2	45	40	*	-	*			
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1019.7	+4	NNW	2	c	44	95	7	5	-	-	9+	9+	800	1	0	58	40	34	-	Tr.	11.4				
Falmouth ...	200	1021.6	-2	W'S	2	bc	45	95	6	5	-	-	4.6	4.6	4000	1020.7	+4	NNW	2	0	46	95	6	5	-	10	10	1500	0	1	54	45	*	-	-	8.1			
Scilly (St. Mary's) ...	163	1020.7	0	NW	2	c	47	95	6	5	-	-	9+	9+	4000	1020.1	+2	WNW	3	c	48	95	7	5	-	9+	9+	4000	0	1	55	46	*	-	-	9.1			
Guernsey ...	175	1021.0	-6	-	0	b	44	95	8	-	-	-	0	0	-	1019.6	+2	-	0	bc	44	85	6	-	-	9	0	2.3	-	0	0	56	40	32	-	-	12.5		
6 Pembroke ...	142	1019.0	-2	WSW	2	m	46	95	6	8	-	-	10	10	2500	1017.6	+2	WSW	2	dF	47	95	1	5	-	10	10	<150	1	1	52	44	*	-	0.4	5.6			
7 Holyhead ...	26	1016.6	-6	SSW	5	ic	46	95	5	5	-	-	10	10	450	1016.7	+6	WNW	4	clr	46	95	7	5	-	9+	9+	2500	1	1	53	45	45	-	2	4.2			
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1016.7	0	-	0	c	50	85	9	5	3	-	9	9+	1500	0	*	69	49	45	-	-	8.3				
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	0	W'S	3	id	46	95	7	6	-	-	10	10	2500	1	*	63	46	44	-	Tr.	7.0				
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	0	SSW	3	c	47	55	8	9	-	-	9+	9+	2500	1	*	64	45	42	-	-	6.2				
10 Spurn Head ...	29	1016.1	-4	SW	3	bc	49	85	6	5	-	-	2.3	2.3	1500	1015.6	0	SWW	2	c	47	95	6	5	8	9	2.3	7.8	2500	0	2	64	45	*	-	-	1.1		
Tynemouth ...	87	1013.9	-8	WSW	3	bc	48	85	7	2	-	-	2.3	2.3	2500	1013.8	+14	W	2	bc	47	85	8	2	6	-	4.6	4.6	2500	0	1	58	46	37	0.1	-	*		
11 Inchkeith ...	180	1011.3	-4	WSW	4	c	47	95	8	5	-	-	7.8	7.8	4000	1013.7	+12	W	3	c	42	95	8	5	-	-	7.8	7.8	4000	0	2	69	42	40	-	0.1	1.8		
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	+10	SW	2	c	43	85	8	5	-	-	4.6	7.8	4000	1	*	61	39	35	Tr.	Tr.	0.4				
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	1015.0	+10	WSW	2	c	43	85	8	5	-	-	9	9	4000	1	*	63	42	38	-	1	3.3				
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	1014.9	+12	NW	3	c	41	85	8	5	-	-	9	9	2500	1	*	57	38	34	Tr.	4	2.5				
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	0	SW	3	clr	43	95	8	5	3	-	7.8	9+	2500	1	2	54	41	35	2	0.6	1.6				
13b Stornoway ...	34	1009.2	+10	WSW	2	bc	40	95	8	5	-	-	4.6	4.6	4000	1009.2	-4	SW	4	bc	42	75	8	7	6	-	2.3	4.6	5700	1	2	49	38	*	5	0.5	0.0		
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	+4	SW	2	c	37	75	8	8	-	-	7.8	7.8	2500	1	*	55	35	31	-	2	0.1				
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	1012.5	+8	W	2	c	43	75	8	5	-	-	9+	9+	4000	1	1	60	42	41	0.5	0.4	0.4				
Wick ...	81	1008.9	+18	NW	4	bc	42	85	8	5	4	8	2.3	4.6	2500	1009.8	+6	SW	3	c	39	85	8	5	8	8	4.6	7.8	1500	0	2	53	35	*	3	1	0.8		
16 Lerwick ...	54	1005.1	+30	W'N	1	bc	43	85	7	5	-	-	2.3	2.3	1500	1007.3	+14	-	0	c	41	85	7	8	7	-	4.6	7.8	1500	1	*	51	40	*	3	1	0.8		
17 Blacksod Point ...	18	1017.6	+14	W	3	c	44	85	7	3	-	-	7.8	7.8	450	1017.5	+2	W	4	bc	45	85	8	5	3	-	2.3	4.6	2500	0	3	52	42	*	2	0.4	*		
18 Malin Head ...	52	1014.5	+14	WNW	3	pr	49	95	7	3	-	-	2.3	2.3	2500	1015.0	+2																						

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.

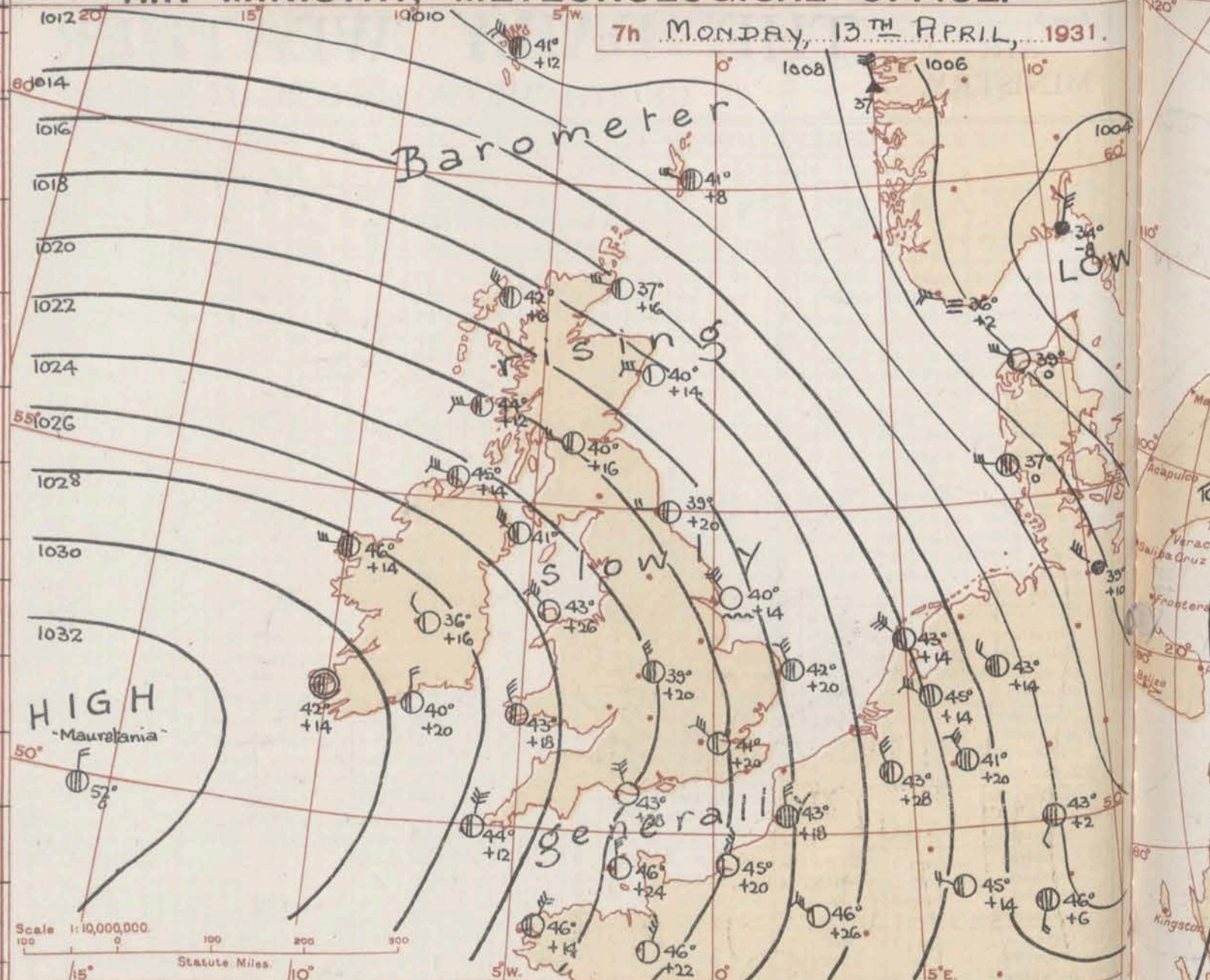
REPORTS from HEALTH RESORTS for 12th April 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th MONDAY, 13th APRIL, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. 11h. to 12h.	Max. 9h. 17h. to 12h.	Night. 17h. 11h. to 9h. 12h.	Day. 9h. 17h. to 12h.	Sunrise to 17h.	Sunset to 11h.
1	Tunbridge W.	b	bbc	33	64	-	-	9.4	8.3
	Bournemouth	b	bbo	32	62	-	-	9.0	8.4
	Ventnor	bcb	bou	40	58	-	-	10.4	3.9
	Southsea	b	b	38	61	-	-	9.2	8.1
	Bognor Regis	b	bbc	38	53	-	-	10.1	3.6
	Littlehampton	b	bbc	33	53	-	-	10.1	4.0
	Worthing	b	b	35	55	-	-	9.9	4.2
	Brighton	b	bbc	35	54	-	-	10.0	3.6
	Eastbourne	b	bbo	36	57	-	-	10.4	6.0
	Hastings	b	b	41	55	-	-	10.8	6.6
	Folkestone	wb	bbc	37	56	-	-	10.2	6.6
	Dover	ybb	bc	38	58	-	-	10.7	6.6
	Deal	b	b	38	64	-	-	10.0	8.1
	Ramsgate	b	bbc	43	60	-	-	10.2	8.6
	Margate	b	bbc	42	64	-	-	10.4	9.5
2	Southend	b	bbc	40	66	-	-	9.8	7.3
	Maldon	b	bbo	37	66	-	-	8.0	7.5
	Clacton-on-Sea	bbc	bcb	40	58	-	-	9.5	8.6
	Dovercourt	bc	bcc	41	61	-	-	8.7	4.1
	Lowestoft	b	bod	43	67	-	-	7.7	2.7
	Skegness	bcom	odom	45	57	Trace	(Trace)	2.7	4.9
	Mablethorpe	bcom	icm	46	56	-	Trace	2.4	3.4
	Cleethorpe	co	mo	46	54	-	-	2.0	3.0
3	Leamington S.	cod	oc	42	54	-	Trace	0.7	7.1
4	Cheltenham	cwpa	oc	43	51	-	Trace	0.4	11.0
5	Bath	c	bcb	36	51	-	-	2.0	11.6
	Weymouth	bcb	bcc	35	59	-	-	6.9	8.0
	Jersey	b	b	51	59	-	-	10.7	12.7
	Torquay	cfwfb	bcb	36	55	-	-	3.8	9.1
	Penzance	om	ocb	47	53	-	-	2.0	9.8
	St. Ives	o	ocbcb	46	52	-	-	6.7	12.2
	Bude	mc	bcb	41	48	-	-	1.6	11.4
	Ilfracombe	oc	bcb	45	51	-	-	1.4	11.8
6	Aberystwyth	cfmr	omrb	44	49	3	0.5	5.0	11.2
7	Llandudno	bcb	b	45	52	0.4	-	7.2	7.4
	Colwyn Bay	obcb	b	46	53	Trace	-	4.5	7.3
	Rhyll	che	bcb	45	50	Trace	-	6.3	7.2
8	Wallasey	orcb	bcb	43	58	0.3	0.3	5.2	6.7
	Southport	oc	co	46	50	1	-	5.5	5.8
	Blackpool	o	cbcc	45	55	2	-	5.0	4.7
	Morecambe	rdbe	bbe	45	50	1	-	4.7	3.7
9	Ilkley	cbe	cbcb	44	54	Trace	-	6.1	4.9
10	Berwick on T.	c	bc	43	53	-	-	6.5	0.0
11	Dunbar	bc	bcp	42	54	0.3	Trace	5.3	0.8
12	Douglas	bcb	airb	44	52	2	1	6.9	3.4

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. 13th April, 1931.

1. S.E. England	Wind north or northwest, moderate or fresh, falling light and backing later; fine; moderate day temperature, ground frost locally at night.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Moderate northwest to west wind, backing somewhat and freshening later; fair; cloud increasing tomorrow; moderate day temperature, ground frost locally at night.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate or fresh westerly wind, backing southwest later; fair apart from scattered showers; perhaps occasional rain tomorrow; moderate temperature.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 7 - 11.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

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

GENERAL INFERENCE.

An anticyclone centred off our southwest coasts is spreading eastwards, and weather will be fair in most districts. Depressions from the Greenland area will soon affect the northern half of the country.

FURTHER OUTLOOK.

Fair over tomorrow in the South; rather unsettled in the North.

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

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

1931.



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

EXPLANATION OF CHART.

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

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 13th April, 1931.

No. 25,344.

Durations.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 13th April														OBSERVATIONS at 7 hr. G.M.T. 13th April														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 °F.	Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.		Night 18h-7h mm.						
																																						Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1022.8	0.2	NNW	3	bc	42	75	7	7	*	2.3	2.3	4000	0	*	62	40	30	0.1	Tr	9.4									
	Croydon	217	1018.7	+6	NW	3	b	42	85	7	-	-	0	0	1022.6	0.2	NNW	4	bc	41	75	7	5	3	2.3	2.3	2500	1	*	65	40	35	Tr	Tr	9.6								
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	1023.1	0.2	NNW	3	b	42	75	8	1	-	1	1	1500	0	*	65	39	28	Tr	Tr	9.3									
	Winchester	275	*	*	*	*	*	*	*	*	*	*	*	1023.8	0.2	NNW	5	b	42	75	8	1	-	1	1	2500	0	*	62	36	31	-	-	9.5									
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	1024.4	0.2	NNW	5	b	40	75	8	1	-	1	1	2500	1	*	58	36	34	-	-	9.7									
	Calshot (S'hamtn)	8	1019.3	+10	NNW	4	b	43	75	8	-	-	0	0	1023.3	0.2	NNW	5	b	43	75	8	-	-	0	0	-	0	1	59	41	33	-	-	9.9								
	Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	0.2	NNW	4	bc	*	*	7	1	-	2.3	2.3	4000	*	2	55	36	*	-	-	*									
	Lympe	346	1017.0	+14	NW	4	m.	42	75	6	-	-	0	0	1020.6	0.8	NNW	5	2	41	75	6	1	-	Tr	Tr	2500	1	*	61	39	29	-	-	10.6								
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1021.4	0.3	NNW	4	b	43	75	8	1	-	Tr	Tr	4000	0	*	66	38	35	-	Tr	9.4									
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	1021.0	0.3	NNW	4	bc	42	75	8	7	-	2.3	2.3	2500	0	3	59	39	37	Tr	Tr	8.8									
	Gorleston	14	1018.7	0	WNW	3	b	41	85	7	-	-	0	0	1019.2	0.2	NNW	4	c	42	85	7	9	-	7.8	7.8	2500	0	2	64	40	36	1	3	3.7								
	Cranwell	240	1017.8	+8	WN	4	b	39	85	6	-	-	0	0	1022.4	0.2	NNW	4	b	39	85	7	-	-	0	0	-	0	*	54	35	32	Tr	-	2.8								
3	Cardington	100	*	*	*	*	*	*	*	*	*	*	*	1022.6	0.2	NNW	4	b	41	75	7	-	-	0	0	-	0	*	62	38	*	0.1	-	5.7									
	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	1021.5	0.2	NNW	3	bc	39	85	6	1	-	2.3	2.3	2500	1	*	51	37	33	Tr	-	1.4									
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	1023.5	0.3	NNW	4	bc	40	85	8	1	-	2.3	2.3	1500	0	*	59	38	31	Tr	-	4									
	Leafield	612	*	*	*	*	*	*	*	*	*	*	*	1023.7	0.2	NNW	5	b	39	85	8	1	-	Tr	Tr	2500	0	*	56	37	31	-	-	5.2									
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	1021.5	0.1	NW	2	b	41	65	8	-	-	1	0	Tr	-	0	56	38	29	Tr	-	3.0									
5	Portland Bill	32	1020.1	+6	NW	4	b	45	85	8	-	-	0	0	1023.7	0.2	NNW	5	b	43	75	8	-	-	0	0	-	0	3	52	42	*	-	-	*								
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	1026.2	0.2	N	4	b	43	75	9	2	-	1	Tr	Tr	4000	0	1	54	41	38	Tr	-	2.5								
	Falmouth	200	1023.6	+2	NNW	5	b	47	85	8	2	-	4.6	4.6	1027.4	0.2	N	5	9	43	85	8	1	-	2.3	2.3	4000	0	1	53	43	*	Tr	-	3.5								
	Scilly (St. Mary's)	163	1024.1	+6	N	6	b	47	85	7	-	-	0	0	1027.4	0.2	NNE	6	9	44	75	8	2	-	2.3	2.3	4000	0	3	52	44	*	Tr	-	4.8								
	Guernsey	175	1021.5	+10	NNW	3	b	46	85	8	-	-	0	0	1024.0	0.2	N	3	b	46	75	8	1	-	1	1	4000	0	3	56	45	39	-	-	9.3								
6	Pembroke	142	1022.2	+10	NNW	3	b	45	75	8	-	-	0	0	1027.3	0.2	NNW	3	bc	43	85	8	1	-	9	2.3	2.3	4000	0	2	50	41	*	0.2	-	6.3							
7	Holyhead	26	1022.0	+18	NNW	6	b	44	75	8	-	-	0	0	1025.9	0.2	NNW	5	b	43	85	8	2	-	1	1	1500	1	3	52	42	38	Tr	0.1	7.7								
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	1025.1	0.2	NNW	4	bc	44	85	8	5	-	4.6	4.6	1500	0	*	50	41	37	0.5	0.6	4.6									
8	L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	1024.7	0.2	NNW	4	b	41	95	8	5	-	2.3	2.3	4000	0	*	49	40	37	Tr	0.1	5.4									
9	Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	1022.4	0.4	W	3	b	39	75	9	-	-	0	0	-	1	*	53	34	29	-	Tr	2.4									
10	Spurn Head	29	1018.5	0	NNW	5	b	42	85	7	-	-	0	0	1020.3	0.4	NNW	5	b	40	85	7	-	-	0	0	-	0	4	52	39	*	Tr	-	2.1								
	Tynemouth	87	1016.7	+16	WNW	3	bc	38	85	7	2	-	2.3	2.3	1020.8	0.2	W	2	bc	39	75	7	5	-	2.3	2.3	1500	0	1	53	35	31	Tr	Tr	*								
11	Inchkeith	190	1019.0	+20	SW	3	b	39	75	8	5	-	1	1	1021.5	0.2	WSW	4	bc	39	75	8	5	4	9	1	4.6	1500	0	2	47	37	35	0.1	-	8.3							
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	1020.6	0.4	WSW	3	c	40	75	8	5	3	1	4.6	7.8	2500	0	*	55	33	29	0.3	0.3	7.0								
12	Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	1022.8	0.2	NNW	2	bc	40	85	8	5	-	9	2.3	4.6	2500	1	*	52	36	30	0.5	0.5	5.8								
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	1023.2	0.2	NNW	3	bc	38	75	8	5	1	2.3	2.3	2500	1	*	50	33	27	1	-	2.5									
13a	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	1022.7	0.2	W	4	bc	44	65	8	5	3	-	2.3	2.3	3700	0	3	48	40	35	1	0.4	5.8								
13b	Stornoway	34	1017.0	+20	NW	4	bc	38	85	7	8	-	2.2	2.2	1018.5	0.6	NW	3	c	42	85	8	3	7	-	4.6	7.8	2500	1	3	48	37	35	1	2	7.9							
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	1020.0	0.4	W	1	c	36	75	8	5	-	9	9	2500	1	3	45	33	28	3	1	2.5									
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	1018.9	0.4	NNW	4	b	40	65	8	5	-	0	1	-	1	1	53	36	32	0.6	0.2	1.2									
	Wick	81	1013.4	+12	WNW	3	bc	37	85	8	8	-	2.3	2.3	1015.9	0.6	NNW	3	bc	37	95	8	9	7	-	4.6	4.6	1500	1	3	50	35	*	0.5	1	5.8							
16	Lerwick	54	1008.9	+14	WN	3	pg	40	75	8	8	-	4.6	4.6	1010.6	0.6	WN	3	c	41	75	7	9	7	-	4.6	7.8	1500	1	3	47	33	*	0.1	1	5.8							
17	Blacksod Point	18	1026.9	+12	W	4	bc	44	85	8	3	-	4.6	4.6	1028.8	0.4	W	3	c	46	75	8	-	3	-	0	9	-	0	3	52	42	*	0.1	0.2	*							
18	Malin Head	52	1022.2	+12	NW	5	bcjp	44	85	8	8	-	2.3	2.3	1024.7	0.4	NNW	4	bcjp	45	85	8	3	6	-	2.3	4.6	2500	0	3	50	42	*	1	0.4	8.0							
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	1027.1	0.6	W	2	c	40	85	8	7	3	-	7.8	7.8	2500	1	*	52	35	29	1	0.2	6.9								
	Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	1025.																													

LONDON OBSERVATIONS.	
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Tuesday, 14th April 1931.
No. 25345

URS.

ALL.
Night
8.5-7.5
mm.
(35)
(36)Night
8.5-7.5
mm.
(35)
(36)Night
8.5-7.5
mm.
(35)
(36)Night
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mm.
(35)
(36)

DISTRICT.	OBSERVATIONS at 13h. G.M.T. 13 th APRIL														OBSERVATIONS at 18h. G.M.T. 13 th APRIL														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.	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.-13h. 13 th	13h.-18h. 13 th	18h.-13 th 14 th	13 th -7h. 14 th										
																												Low.	Med.	High.	Low.	Total 0-10	Low.	Total 0-10	Height of Base. (feet)
(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)...	10250	+4	NNW	3	C	52	35	8	1	-	4	46	78	4000	10256	+6	NW	3	bc	52	45	6	1	-	8	1	46	4000	0	*	b, cy	bczy	bcby	cw
	Croydon ...	10244	+4	NNW	3	C	52	45	7	1	-	5	23	78	2500	10251	+6	NW	4	C	51	45	6	1	-	6	23	3	4000	0	*	bczy	bczy	bz	cbz, c
	S. Farnborough ...	10252	+6	NNW	3	C	54	35	7	2	-	6	46	78	2500	10253	+2	NW	2	C	51	45	8	5	-	6	1	78	4000	0	*	b, cy	cy	cyb	b, c
	Winchester ...	10257	+4	NNW	4	C	52	45	8	1	-	2	46	78	2500	10260	+4	NNW	4	bc	51	55	8	1	-	2	Tr	46	4000	0	*	bbcc	cyby	b	bbcc
	Boscombe Down ...	10261	+2	NNW	4	C	51	55	8	1	-	3	46	78	4000	10260	+2	NW	4	bc	51	45	8	1	-	6	Tr	46	4000	1	*	bbcc	cyby	bbcc	bcc
	Calshot, S'thmtn	10258	+6	NNW	4	bc	54	45	8	1	-	6	23	23	4000	10256	-2	NNW	4	bc	53	45	8	1	-	2	Tr	46	4000	0	1	bby	bcyby	bcyw	bw, c
	Dungeness ...	*	*	N	4	bc	*	*	7	-	4	*	0	46	-	*	S	NNW	3	bc	*	*	7	-	3	*	0	46	-	*	b	bc	*	0	
	Lympe ...	10239	+6	NNW	3	bc	50	45	8	1	-	1	46	46	4000	10244	+2	NNW	2	C	49	45	7	5	-	-	78	78	7200	0	*	bm, bc	bc	bw, m.	cp, m.
2	Shoeburyness	10240	+4	NNW	3	bc	52	45	8	1	-	5	23	23	2500	10246	+6	NW	2	C	51	55	7	5	-	6	23	3	4000	0	*	bcy	bcy	C	C
	Felixstowe ...	10241	+10	NNW	4	C	51	35	3	1	-	-	78	78	4000	10243	+2	SSE	2	C	45	75	8	5	-	6	46	78	5700	0	2	bcy	bcy	C, b	C
	Gorleston ...	10226	+12	NNW	4	bc	46	25	7	-	6	-	0	23	-	10235	+6	NW	3	bc	47	65	6	-	7	-	0	46	-	0	2	bcy	bcy	bbcc	bc
	Cranwell ...	10236	-2	NNW	5	C	52	45	7	1	-	1	46	78	2500	10238	+2	NNW	4	C	49	55	7	7	3	1	23	78	2500	0	*	bcy	bcy	bcy, m.	cm, c
3	Cardington ...	10243	+2	NW	3	C	51	45	7	1	-	4	46	78	4000	10248	+4	NW	4	bc	49	55	7	-	-	2	0	46	-	0	*	bcy	bcy	bcy	C
	Birmingham ...	10258	+4	NW	4	bc	49	45	8	1	-	-	46	46	2500	10262	0	NNW	3	b	48	45	8	5	-	1	1	5700	0	*	bcy	bcy	bcy	bcy	
	Upper Heyford	10257	-2	NNW	5	2	50	55	6	7	-	-	78	78	4000	10261	+2	NNW	4	2	48	55	6	-	-	1	0	23	-	0	*	bcy	bcy	bcy	bcy
	Leafeld ...	10255	0	NNW	5	bc	49	45	8	7	-	2	46	46	4000	10258	0	NNW	4	b	47	55	8	-	3	1	0	Tr	-	0	*	bcy	bcy	bcy	bcy
4	Ross-on-Wye ...	10262	+4	NW	3	bc	53	45	8	1	-	1	46	46	4000	10264	+4	NW	4	b	50	45	8	4	-	1	1	1	4000	0	*	by, bc	bc	bc	bc
5	Portland Bill...	10263	+6	NNW	3	bc	48	75	8	1	4	-	23	46	4000	10253	+2	NW	4	bc	50	65	8	-	-	4	0	23	-	0	2	b, bc	bc	bcc	bcc
	Plymouth ...	10281	+6	NW	5	b	50	55	3	1	-	1	Tr	Tr	4000	10281	+2	NNW	5	b	49	55	3	1	-	1	Tr	Tr	4000	0	1	b, y	bcy	b, y	b, y
	Falmouth ...	10293	0	N	5	q	49	65	8	1	-	-	23	23	4000	10303	+2	N	4	q	47	75	8	1	-	23	23	4000	0	2	bcy	bcy	bc	bc	
	Scilly (St. Mary's)	10298	+4	NNE	3	b	50	65	8	1	-	-	1	1	4000	10303	0	N	4	b	47	75	8	1	-	1	Tr	Tr	4000	0	3	bc	bc	bcc	bcc
	Guernsey ...	10273	+18	NNE	3	b	49	55	8	-	-	1	0	Tr	-	10269	0	NW	1	bc	50	65	8	5	-	-	23	23	4000	0	2	bcy	bcy	bcy	bcy
6	Pembroke ...	10290	+2	NW	3	bc	48	75	8	1	-	-	23	23	4000	10283	-4	W	3	b	47	75	8	-	4	0	1	-	0	1	bc	bc	c	cbcc	
7	Holyhead ...	10276	0	WN	5	C	49	75	8	1	4	8	Tr	78	2500	10265	-6	W	4	C	49	75	7	5	3	-	78	3	5700	0	2	b, bc	bc	cm	cm, c
	Chester (Sealand)	10268	-2	WNW	5	bc	48	65	3	1	-	1	46	46	2500	10262	-10	WN	4	C	50	55	8	7	3	1	78	78	4000	0	*	bcy	bc	bc	bc
8	L'pool (Bidston)	10263	0	W	5	C	47	75	8	3	-	6	1	78	4000	10266	-6	W	5	C	47	65	8	5	4	-	46	78	2500	0	*	bcy	bc	bc	bc
9	Harrogate ...	10295	0	WS	5	C	50	45	3	7	-	1	46	78	4000	10236	0	SW	3	bc	46	75	8	6	4	-	23	46	4000	1	*	b, bc	bc	bcc	cbcc
10	Spurn Head ...	10227	0	NNE	3	C	47	65	7	4	1	-	46	78	4000	10222	0	NNW	4	C	48	75	7	4	4	1	23	78	4000	0	3	b, bc	bc	bcc	cbcc
	Tynemouth ...	10213	0	NW	3	bc	52	45	7	2	-	-	46	46	2500	10205	-4	W	3	bc	49	65	7	8	-	-	46	46	1500	0	2	bcy	bcy	bcy	bc
11	Incheith ...	10216	0	WSW	5	C	46	65	8	5	7	-	46	3	4000	10196	-12	SW	4	C	45	85	7	4	8	-	46	78	4000	0	3	bcc	c	ebc	bbcc
	Leuchars ...	10200	-6	W	5	C	52	55	8	5	1	-	78	3	2500	10184	-10	WSW	4	C	47	85	8	5	1	-	46	78	2500	0	*	bcy	cy	C	cp, p, bc
12	Renfrew ...	10234	0	WN	4	C	49	65	7	3	-	3	3	3	4000	10208	-18	W	3	R, r	46	35	6	3	-	-	3	3	800	1	*	bcy	cp, r, r	cp, c	C
	Eskdalemuir ...	10226	-2	WNW	5	C	49	45	8	8	-	-	3	3	2500	10224	-4	SW	4	R, r	41	35	6	6	-	-	10	10	1500	1	*	cp, r, r	cp, r, r	cp, r, r	cp, r, r
13a	Tiree ...	10223	-8	WSW	5	2	48	85	6	5	7	-	78	10	4000	10210	-4	WSW	5	C, p	47	35	7	5	2	-	78	10	2500	1	3	c, c, c	c, r	c, r	C
13b	Stornoway ...	10174	-8	WSW	6	r	46	85	8	8	2	-	3	10	2500	10164	-4	W	6	C	49	85	8	5	-	-	3	3	2500	1	3	cp, r	cp, r	cp, r	C
15	Dalwhinnie ...	10129	-2	W	4	C	45	65	8	5	-	-	3	3	2500	10181	-10	WNW	4	d	44	85	8	5	-	-	3	3	1500	1	3	id, c	id, p, r	id, p, r	bc
	Aberdeen ...	10181	-4	WNW	4	C	51	45	8	2	3	-	46	78	2500	10165	-14	WNW	3	C	49	65	8	7	3	-	46	78	2500	0	1	b, cy	cp, r	b, bc, p, r	bc
	Wick ...	10158	0	WNW	4	C	47	75	8	3	1	-	46	78	1500	10141	-10	WNW	4	R, r	47	85	8	7	7	-	78	78	1500	1	2	cp, r	cp, r	cp, r	cp, r
16	Lerwick ...	10115	+4	NW	3	C, p, r	44	75	8	8	-	8	46	78	1500	10100	-12	SW	1	15	44	85	7	6	-	-	10	10	1500	1	*	cp, r	cp, r	cp, r	cp, r
17	Blacksod Point	10220	0	W	4	C	50	85	7	-	1	-	0	10	-	10285	0	W	4	0	50	35	7	5	-	-									
18	Malin Head ...	10244	+4	WSW	4	C	48	35	7	5	-	-	10	10	1500	10233	-4	W	5	id	47	35	5	6	2	-	3	10	800	1	3	b, bc	id, m, m.	id, comm.	om, m.
	Aldergrove ...	10265	-6	SWW	3	C	47	75	8	4	-	-	3	3	2500	10250	-4	WS	4	C	48	85	7	5	-	-	3	3	2500	1	*	b, bc	c, r, c	c, r, c	id, c
	Donaghadee ...	10254	0	WNW	3	bc	52	55	8	7	3	-	46	46	4000	10243	-4	WNW	3	C	48	75	7												

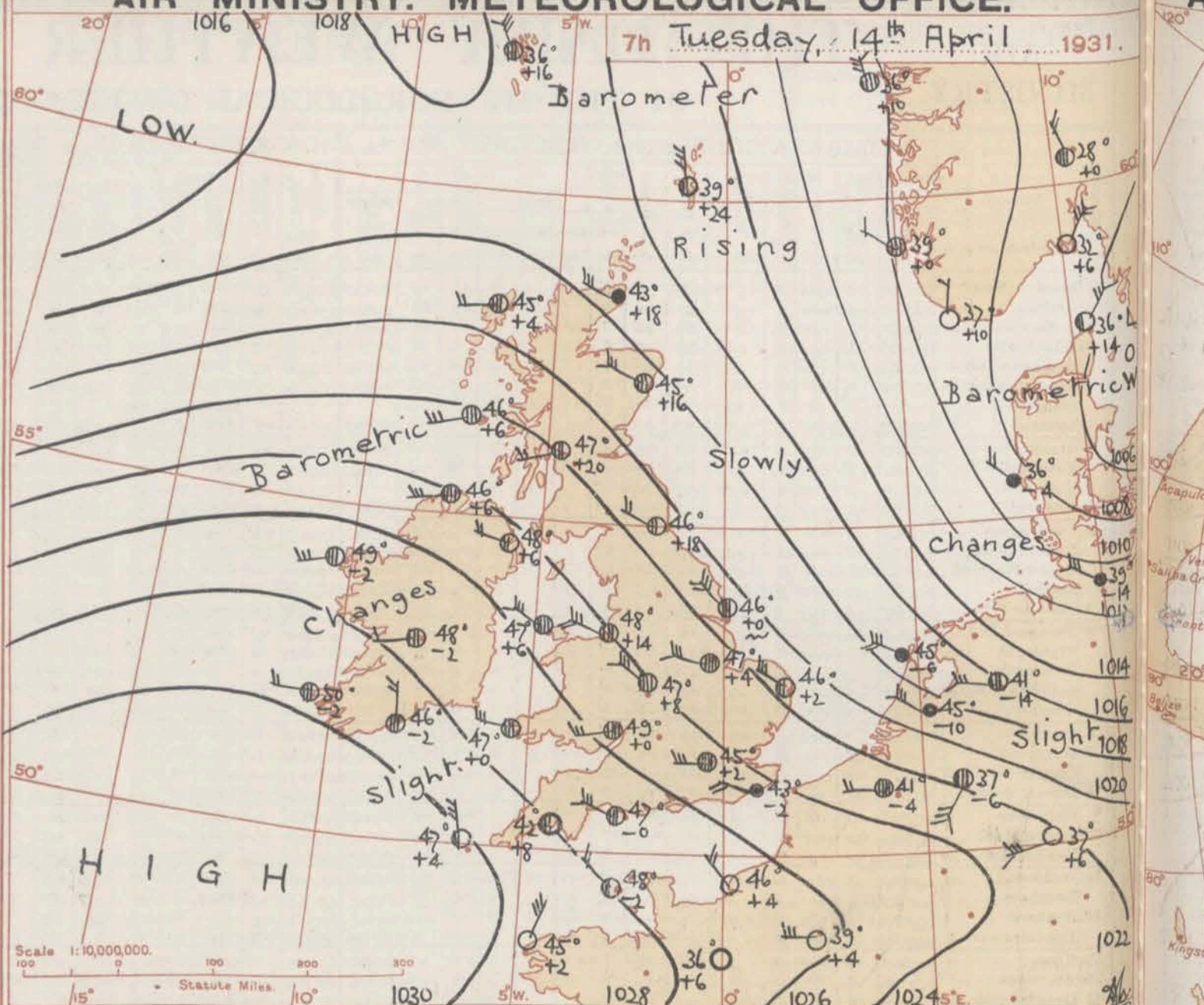
7th Tuesday, 14th April 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 9h.	Max. 9h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	bcb	bcc	40	54	-	-	9.5	9.7
Bournemouth	b	b	39	57	-	-	11.3	9.0
Ventnor	b	b	40	55	-	-	11.1	10.4
Southsea	b	b	41	55	-	-	10.6	9.2
Bognor Regis	b	bce	41	55	-	-	11.0	10.1
Littlehampton	bc	bc	40	57	-	-	11.1	10.1
Worthing	b	b	41	55	-	-	11.2	10.1
Brighton	bc	bc	40	57	-	-	11.2	10.2
Eastbourne	b	bcey	41	57	-	-	10.7	10.7
Hastings	b	bce	41	55	-	-	9.9	10.8
Folkestone	bce	bc	40	54	Trace	-	10.0	10.2
Dover	bce	bce	41	56	Trace	-	9.8	10.8
Deal	b	bce	44	55	-	-	6.6	10.1
Ramsgate	bc	bc	42	55	0.2	-	9.3	10.4
Margate	bcb	bc	42	51	Trace	-	9.3	10.6
2 Southend	bc	bce	40	54	Trace	-	9.7	9.8
Maldon	bc	bce	40	54	-	-	9.6	9.0
Clacton-on-Sea	bc	bcey	40	54	0.2	-	9.8	9.6
Dovercourt	bce	bce	40	55	Trace	-	9.0	8.7
Lowestoft	bcb	bcb	39	51	3	-	10.0	7.7
Skegness	b	bcebc	38	53	-	-	10.3	2.7
Mablethorpe	bc	bc	36	56	-	-	10.4	2.4
Cleethorpe	b	bc	37	52	-	-	9.2	2.4
3 Leamington S.	b	b	39	52	-	-	11.5	1.2
4 Cheltenham	bc	bey	37	54	-	-	10.9	0.4
5 Bath	b	bce	37	56	-	-	11.2	3.0
Weymouth	bvy	bvy	40	57	-	-	11.4	7.7
Jersey	bc	bc	49	53	-	-	11.3	10.9
Torquay	bgb	by	40	55	-	-	11.3	5.1
Penzance	b	b	44	53	-	-	10.4	3.3
St. Ives	b	b	44	49	0.3	-	9.3	1.9
Bude	wb	b	42	48	-	-	11.0	2.9
Ilfracombe	b	b	43	51	-	-	11.1	2.9
6 Aberystwyth	bcbce	bcbce	42	48	-	-	9.3	6.5
7 Llandudno	bce	bc	42	52	0.5	-	10.3	7.5
Colwyn Bay	bcb	bce	41	53	0.5	-	10.6	5.6
Rhyl	bce	bc	42	50	0.3	-	8.7	7.1
8 Wallasey	b	bcecb	41	50	Trace	-	8.6	5.9
Southport	bce	bce	41	50	0.1	-	9.2	5.6
Blackpool	bcb	bce	41	50	0.6	-	9.7	5.3
Morecambe	bce	bce	40	50	2	-	7.6	5.6
9 Ilkley	b	bce	38	52	1	-	9.8	7.3
10 Berwick-on-T.	bce	co	38	51	-	-	5.4	7.1
11 Dunbar	bc	bco	38	51	-	-	4.6	6.5
12 Douglas	bcbce	bce	43	51	-	Trace	5.8	7.6

* 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. 14 th April, 1931.
1. S.E. England	Moderate winds between northwest and west; cloudy; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate winds between northwest and west; fair; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	Moderate westerly winds becoming fresh southwesterly; cloudy; moderate temperature.
9. N. Midlands	
10. N.E. England	As 1 - 3.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Moderate westerly winds becoming fresh southwesterly; cloudy, some rain later; moderate temperature, rising a little.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	Moderate variable to westerly or southwesterly winds; cloudy, some rain perhaps later; moderate temperature.
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 12 - 14.
18. N.E. Ireland	
19. S.E. Ireland	Moderate westerly winds, backing; mainly cloudy; moderate temperature.
20. S.W. Ireland	As 7 - 9.

H.M. Stationery Office Press, Kingsway W.C.2. No. 255/2227 M.F. 5. D. 6001. Cp. 308. 29/100. 4/31



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

GENERAL INFERENCE.

An anticyclone remains off our southwest coasts while a depression on the Eastern Atlantic is moving northeast or east-north-east. Weather will be cloudy and mainly dry generally at first but later some rain is likely on the northwestern seaboard.

FURTHER OUTLOOK.

Dry in the South and East; unsettled in the West and North.

Forecasts issued at 1000 G.M.T.

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

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

1931.



ed in

BAROMETER.

WIND.

☉ - Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

D.Sc., F.R.S.

Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 14th April 1931.

No. 25345

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 14 th APRIL														OBSERVATIONS at 7 hr. G.M.T. 14 th APRIL														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. mb. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 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.					Low.	Med.	High.			Low.	Med.					High.	Low.	Med.			High.	Low.	Med.	High.	Max. Day 7h-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.						
																																					Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1024.9	+6	W	2	C	46	75	7	5	-	-	10	10	2500	0	*	54	41	27	-	-	11.0								
	Croydon ...	217	1025.7	-2	W 3	C	41	75	6	-	7	-	0	9+	1024.8	+2	W	3	C	45	75	6	5	-	-	10	10	2500	0	*	54	40	33	-	-	8.9						
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1025.0	0	W	2	C	45	85	8	5	-	-	10	10	1500	0	*	55	37	23	-	-	11.7								
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1026.1	0	WSW	2	C	44	85	7	5	-	-	9+	9+	4000	0	*	54	38	31	-	-	12.6								
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1026.2	+4	WNW	3	C	46	85	7	7	-	-	10	10	2500	0	*	53	38	36	-	-	*								
	Calshot (St. Mary's) ...	8	1026.6	+2	SW 2	b	39	75	8	-	-	-	0	0	1026.1	+4	WNW	3	C	47	85	7	5	-	-	7.8	7.8	4000	0	1	55	38	28	-	-	12.9						
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	W	2	C	*	*	7	1	*	4.6	7.8	5700	*	1	55	35	*	-	-	*								
	Lympne ...	346	1024.3	-8	WNW	3	m.	38	75	6	-	-	0	0	1023.4	-2	WNW	2	C/pr	43	85	6	5	3	-	7.8	9	2500	1	*	51	49	31	-	Tr.	10.5						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1023.2	0	WNW	3	C	47	75	8	5	-	-	9+	9+	2500	0	*	54	40	34	-	-	10.5								
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1022.6	0	WNW	4	C	47	75	8	5	-	-	7.8	7.8	4000	0	2	53	42	36	-	-	9.2								
	Gorleston ...	14	1021.7	-10	W	2	C	44	85	7	-	1	-	0	9+	1020.3	+2	WNW	3	bc	46	85	7	5	-	-	4.6	4.6	2500	0	1	51	40	32	-	-	8.8					
	Cranwell ...	240	1022.6	-10	WSW	4	-	45	95	-	-	-	-	-	1022.3	+4	W 4	C	47	85	7	5	-	-	10	10	4000	0	*	53	43	42	-	-	9.2							
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1023.4	+2	W	3	C	47	75	7	5	2	-	9	10	1500	0	*	54	43	39	-	-	11.0								
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1024.9	+8	NW	4	0	47	75	8	6	-	-	10	10	1500	1	*	51	44	39	-	-	11.2								
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1025.1	+8	W 4	3	C	47	85	8	5	2	-	7.8	10	1500	0	*	51	39	28	-	-	*								
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	1024.5	+6	WNW	4	id.	45	85	8	6	7	-	7.8	10	1500	0	*	51	39	23	-	Tr.	12.2								
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1025.2	0	W	3	C	49	75	8	5	-	-	10	10	4000	0	*	55	44	41	-	-	12.8								
5	Portland Bill ...	32	1027.0	+2	NW	4	bc	46	75	8	4	7	-	2.3	4.6	2500	1026.3	0	WNW	4	C	47	85	7	4	7	-	4.6	9	2500	0	3	53	44	*	-	*					
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1028.6	+8	-	0	bc	42	95	7	1	-	9	1	2.3	2500	1	0	53	41	33	-	-	12.2								
	Falmouth ...	200	1030.5	-2	SW 2	bc	43	95	8	5	-	-	2.3	2.3	4000	1030.1	-2	WNW	3	bc	45	85	8	5	-	-	4.6	4.6	4000	0	0	50	42	*	-	12.6						
	Scilly (St. Mary's) ...	163	1030.4	0	WNW	3	bc	45	95	7	5	-	-	2.3	2.3	4000	1030.1	+4	NW	3	bc	47	85	8	5	-	-	4.6	4.6	4000	0	2	50	44	*	-	12.2					
	Guernsey ...	175	1028.2	0	NW	1	b	45	85	8	-	-	0	0	1027.8	-2	NW	2	bc	48	85	7	5	-	-	2.3	2.3	2500	0	2	51	44	36	-	-	12.8						
6	Pembroke ...	142	1027.3	0	W	1	C	47	85	8	8	-	-	10	10	2500	1026.9	0	WNW	3	C	47	85	7	8	6	9	4.6	9+	2500	0	2	50	45	*	-	11.5					
7	Holyhead ...	26	1025.3	-4	WNW	6	C	48	85	6	5	-	-	10	10	2500	1025.8	+6	WNW	4	C	47	95	7	5	-	-	10	10	2500	0	2	52	46	42	-	-	10.5				
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1024.9	+14	WNW	5	C	48	85	7	5	-	-	9	9	2500	0	*	51	47	45	-	-	8.7								
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1024.7	+6	W 5	5	id.	46	95	7	8	-	-	9	9	2500	0	*	48	45	44	-	Tr.	8.3								
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1021.8	+6	SW 4	bc	42	65	9	-	-	9	0	4.6	-	-	1	*	51	43	38	-	-	10.1								
10	Spurn Head ...	29	1025.0	-4	WNW	4	bc	45	85	7	-	2	-	0	2.3	-	1020.2	0	NW	5	C	46	85	7	6	3	-	7.8	10	5700	0	4	50	44	*	-	8.8					
	Tynemouth ...	87	1018.5	-6	W	3	bc	46	95	7	2	-	-	2.3	2.3	2500	1020.4	+18	WNW	2	bc	46	85	7	1	-	4.1	2.3	2.3	4000	0	1	53	43	37	-	-	*				
11	Inchkeith ...	190	1019.8	+4	W	4	b	45	85	8	7	-	-	1	1	4000	1021.0	+10	W	3	C	44	75	8	5	8	-	4.6	7.8	4000	0	1	47	41	41	-	-	3.7				
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1020.3	+8	WNW	4	bc	47	65	8	5	3	-	2.3	4.6	4000	0	*	53	43	38	-	Tr.	4.6								
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1022.4	+20	WSW	2	C	47	75	7	8	-	9	7.8	9	2500	1	*	50	44	41	0.1	0.1	2.9								
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1022.2	+26	NW	3	C	43	75	8	5	3	1	2.3	7.8	2500	1	*	50	40	39	0.6	0.2	5.2								
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1022.8	+6	W 5	3	C	46	95	8	5	7	-	9+	10	4000	0	2	48	45	42	0.2	0.2	1.1								
13b	Stornoway ...	34	1019.4	+10	WNW	3	pr	45	85	7	3	-	-	10	10	2500	1019.3	+4	W	2	C	45	95	8	4	2	-	7.8	10	4000	1	2	50	42	*	0.1	Tr.	1.0				
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1020.9	+10	NW	3	C	42	75	8	5	-	9	4.6	7.8	4000	1	*	46	40	37	0.2	Tr.	2.5								
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1018.9	+16	WNW	4	C	45	75	8	5	3	1	2.3	7.8	4000	1	1	52	44	40	Tr.	0.2	6.6								
	Wick ...	81	1014.0	+6	WNW	4	pr	44	85	8	9	8	-	4.6	7.8	1500	1017.5	+18	WNW	3	C/pr	43	85	8	9	2	8	7.8	9+	1500	1	2	49	42	*	0.5	*					
16	Lerwick ...	54	1010.1	+10	W	2	C	41	95	7	5	2	-	4.6	7.8	1500	1015.1	+24	NW	3	bc	39	75	8	5	-	4.6	4.6	1500	0	2	47	38	*	0.6	6	4.3					
17	Blacksod Point ...	18	1027.7	-2	W	3	rr	49	95	6	6	-	-	10	10	*	1027.2	-2	W	3	C	49	85	8	5	-	9+	9+	*	0	3	51	48	*	-	Tr.	*					
18	Malin Head ...	52	1024.0	-2	W	4	0	47	95	6	6	-	-																													

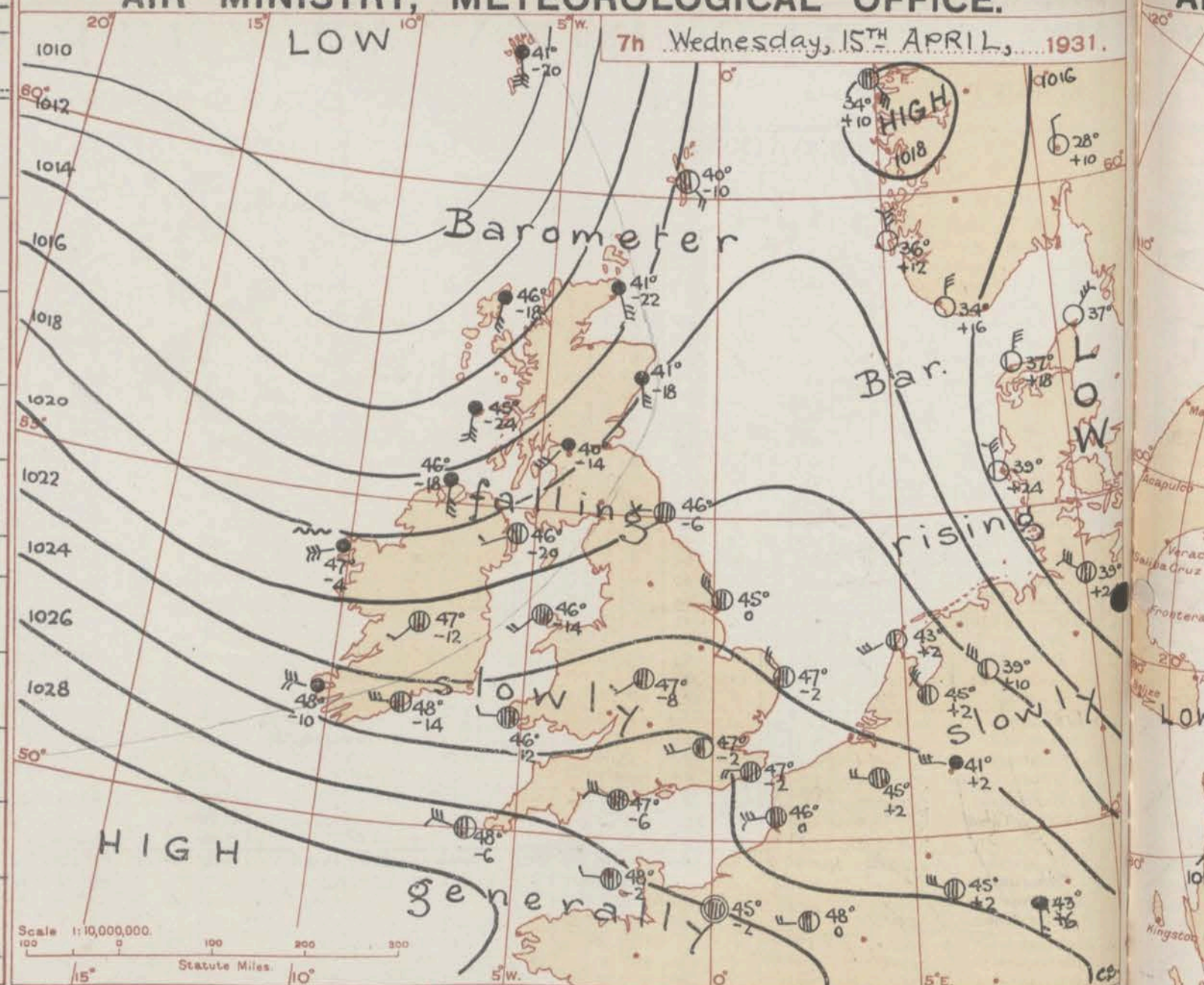
REPORTS from HEALTH RESORTS for Tuesday, 14th April, 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Wednesday, 15th April, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 14h.	Max. 9h. to 17h.	Night 17h. to 9h.	Day 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	o	o	?	54	-	-	0.0	9.5
	Bournemouth	oco	oco	41	58	-	-	1.5	12.9
	Ventnor	bcco	coe	42	55	-	-	1.6	12.2
	Southsea	bco	cobe	41	56	-	-	1.3	11.7
	Bognor Regis	c	ebcc	39	56	-	-	0.1	11.7
	Littlehampton	cbe	be	37	56	-	-	0.5	12.5
	Worthing	oc	ococ	38	56	-	-	0.7	11.5
	Brighton	oc	cbe	40	57	-	-	0.5	11.2
	Eastbourne	o	o	42	56	-	-	0.0	10.8
	Hastings	oco	oc	38	55	-	-	0.2	9.9
	Folkestone	com	ocbe	41	55	-	-	1.1	10.0
	Dover	mod	ebcc	41	55	-	-	0.7	10.1
	Deal	oco	oc	40	56	-	-	0.7	8.6
	Ramsgate	c	c	43	56	-	-	0.5	9.3
	Margate	c	c	43	52	-	-	0.2	9.3
2	Southend	oc	c	41	57	-	-	1.1	9.7
	Maldon	oc	bcc	42	56	-	-	2.2	9.6
	Clacton-on-Sea	c	c	42	55	-	-	0.4	9.8
	Dovercourt	oc	oc	41	55	-	-	0.3	9.0
	Lowestoft	cd.c	ebcc	38	54	Trace	Trace	4.9	10.8
	Skegness	ocm	cbe	43	54	Trace	-	5.5	10.3
	Mablethorpe	ebcc	c	44	54	-	-	5.5	10.5
3	Leamington S.	ocbe	co	41	55	-	-	1.0	12.0
	Cheltenham	woc	ebcc	43	55	-	-	1.1	11.6
5	Bath	c	c	44	55	-	-	0.8	12.5
	Weymouth	c	c	41	57	-	-	1.1	12.9
	Jersey	b	bcc	48	56	-	-	9.1	12.7
	Torquay	c	bcb	42	57	-	-	4.6	12.5
	Penzance	bc	c	43	55	-	-	2.2	12.0
	St. Ives	c	o	45	52	-	-	1.8	11.5
	Bude	cbe	c	44	51	-	-	0.6	12.2
6	Ilfracombe	oc	c	45	51	-	-	0.2	12.1
	Aberystwyth	c	c	43	49	-	-	0.0	9.6
7	Llandudno	c	c	46	51	-	-	0.0	10.3
	Colwyn Bay	o	o	46	51	0.3	-	0.0	10.7
	Rhyl	c	c	45	49	0.2	-	0.0	8.7
	Wallassey	cbe	c	45	50	-	-	0.2	8.6
8	Southport	coc	oco	45	49	0.3	-	0.7	9.2
	Blackpool	co	co	45	51	-	-	0.9	9.8
	Morecambe	ebcc	ebcc	44	50	0.3	-	3.9	7.6
	Ilkley	bbe	cbe	44	55	-	-	5.9	10.0
10	Berwick-on-T.	cbe	c	43	54	-	-	3.3	5.4
	Dunbar	bc	c	43	53	-	-	1.6	4.6
	Douglas	c	com	43	50	Trace	Trace	0.2	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. 15th April, 1931

1. S.E. England	Wind west or southwest, moderate; cloudy; perhaps rain later; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southwest or west, moderate or fresh, veering a little; cloudy, some rain later today; brighter periods and showers tomorrow; moderate or rather low temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind southwest, moderate or fresh, veering; cloudy; some rain; brighter tomorrow; moderate temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind becoming west or northwest, fresh or strong; rain or showers and brighter intervals; slightly cooler.
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	Wind south or southwest, moderate or fresh, veering; cloudy; rain at first, improving; moderate temperature.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind west or northwest, moderate to strong; some rain or showers and brighter periods; moderate or rather low temperature
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

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

GENERAL INFERENCE.

A trough of low pressure associated with a depression near Iceland will move eastwards across the British Isles. Rain will spread eastwards but is unlikely to reach Eastern England before tonight. Showers and bright intervals are probable in the North and West later.

FURTHER OUTLOOK.

Bright periods; showers or occasional rain, particularly in the North and West.

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

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

1931.

1016

28°
+10

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

37°

LOW

Morning of
April 15th
Wednesday
1931.

HIGH
1024

LOW
1008

HIGH
1032

LOW
1004

HIGH
1024

Clarke's Projection Scale 1:4x10⁷ along meridian at 55°N
Statute Miles 0 2 3 4 500
50° 40° 30°

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).

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Sc., F.R.S.
Director.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

WEDNESDAY 15TH APRIL 1931.

No. 25346.

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 15th April														OBSERVATIONS at 7 hr. G.M.T. 15th April														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 14th Hrs.				
					Direc.	Force.					Form.	Amount.	Direc.				Force.	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.
(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	*	*	*	*	*	*	*	*	*	*	*	1023.7	-2	WSW	2	C	48	85	6	5	-	-	10	10	2500	0	*	56	48	46	-	-	0.5			
	Croydon ...	217	1024.7	-4	WN	2	C	49	85	6	5	-	-	9+	9+	2500	1024.1	-2	WS	2	C	47	85	6	5	-	-	10	10	4000	0	*	55	47	45	-	-	0.5
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1024.0	-4	WSW	1	C	47	85	7	5	-	-	10	10	2500	0	*	56	46	40	Tr.	-	-	0.8		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1024.4	-8	SW	1	C	46	95	7	5	-	-	10	10	4000	0	*	56	43	41	-	-	0.6			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1024.6	-6	W	2	Z	46	95	6	5	-	-	9+	9+	2500	0	*	53	39	33	-	-	*			
	Calshot (S'thmtn) ...	8	1025.8	-4	W	2	bc	46	85	7	5	-	-	2.3	2.3	4000	1024.7	-8	SW	1	C	46	95	6	5	-	-	10	10	4000	0	0	56	41	35	-	-	0.6
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	55	45	*	-	-	*			
	Lympne ...	346	1024.0	-16	W	3	m.	48	85	6	5	-	-	10	10	1500	1023.2	-2	WN	2	Z	47	85	6	5	-	-	10	10	4000	0	*	54	47	36	-	-	0.9
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1023.1	0	NW	2	C	50	85	7	8	-	-	9+	9+	5700	0	*	56	45	40	-	-	1.8			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1022.9	0	W	2	C	48	85	7	5	-	-	9	9	4000	0	1	55	45	43	-	-	0.1			
	Gorleston ...	14	1022.3	-10	WNW	1	C	47	75	7	-	-	-	0	10	-	1021.7	-2	WNW	2	C	47	85	6	5	-	-	9+	9+	2500	0	2	56	46	44	-	-	3.3
	Cranwell ...	240	1023.3	-2	W	3	C	46	95	6	5	-	-	10	10	4000	1022.3	-2	WSW	2	C	46	85	6	5	3	-	2.3	7.8	4000	0	*	57	44	41	-	-	4.9
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1022.8	-10	WS	2	C	49	85	7	5	6	1	9	9+	2500	0	*	55	44	40	-	-	0.7			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1022.9	-8	WSW	1	C	47	75	8	5	-	-	9	9	5700	1	*	53	45	44	-	-	0.4			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1023.6	-12	SW	1	C	46	85	7	5	-	-	10	10	4000	0	*	54	46	44	-	-	*			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1023.1	-6	WSW	2	C	46	85	7	5	-	-	10	10	2500	0	*	54	45	44	-	-	1.5			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1022.8	-10	SWW	2	C	49	75	6	5	-	-	10	10	4000	0	*	56	47	44	-	-	2.0			
5	Portland Bill...	32	1026.0	-6	WN	3	0	47	85	7	5	-	-	10	10	1500	1024.6	-6	WNW	4	C	47	85	7	4	-	-	10	10	2500	0	3	50	45	*	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1025.7	-4	W	2	C	47	95	7	6	-	-	10	10	800	1	0	54	47	45	-	-	2.4			
	Falmouth ...	200	1028.7	-2	WNW	2	C	48	95	7	5	-	-	10	10	4000	1026.9	-12	WSW	2	C	48	95	7	1	6	-	4.6	7.8	4000	0	1	53	47	*	-	4.7	
	Scilly (St. Mary's) ...	163	1028.0	-4	NW	3	C	48	95	7	8	-	-	9	9	4000	1026.5	-6	WN	4	C	48	85	8	5	-	9+	9+	4000	0	2	54	47	*	-	5.9		
	Guernsey ...	175	1027.6	-4	-	0	C	48	95	7	5	-	-	10	10	2500	1026.3	-2	W	1	0	48	75	7	5	-	10	10	2500	0	2	55	47	44	-	-	8.4	
6	Pembroke ...	142	1025.0	-6	W	2	bc	46	95	7	1	-	-	2.3	4.6	2500	1023.3	-12	W	1	0	46	95	5	5	-	10	10	1500	0	2	52	45	*	-	1.2		
7	Holyhead ...	26	1024.3	-8	WSW	2	C	49	75	7	5	-	-	10	10	2500	1021.0	-14	SW	2	C	46	95	7	5	-	10	10	4000	0	0	52	45	45	-	-	0.1	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1021.7	-16	SE	2	Z	46	95	6	5	-	-	10	10	4000	0	*	52	44	39	-	-	1.4			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1021.4	-8	SW	2	fs	47	85	7	5	-	-	10	10	4000	0	*	48	45	43	Tr.	-	-	0.3		
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1021.3	-10	SSW	1	bc	45	85	8	4	-	-	9	Tr.	2.3	4000	1	*	55	41	34	-	-	6.8		
10	Spurn Head ...	29	1022.0	0	NW	3	0	46	95	7	6	-	-	10	10	4000	1021.2	0	NW	3	C	45	95	6	5	3	-	2.3	9+	1500	1	2	53	44	*	-	0.1	
	Tynemouth ...	87	1022.2	0	-	0	0/r	45	85	7	5	-	-	10	10	1500	1019.6	-6	W	1	0	46	95	6	6	-	-	10	10	1500	1	1	56	44	42	0.2	1	*
11	Inchkeith ...	190	1021.5	-4	W	2	0	45	95	7	5	-	-	10	10	2500	1018.2	-20	SW	3	C	44	95	6	4	6	9	4.6	9+	2500	0	1	50	43	41	-	-	0.5
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1017.6	-10	WSW	3	C	45	95	7	5	1	8	4.6	7.8	5700	1	*	56	42	40	Tr.	0.3	0.8			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1018.0	-12	SW	3	C	46	85	7	5	-	-	10	10	2500	1	*	55	44	42	-	-	0.3			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1019.5	-12	SW	2	C	42	95	6	5	-	-	9	9	450	1	*	53	40	37	-	-	0.6			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1014.5	-24	SW	3	11	45	95	6	6	2	-	9+	10	1500	1	3	51	45	41	0.2	4	2.0			
13b	Stornoway ...	34	1016.6	-14	SSW	2	r	45	95	6	6	-	-																									

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Thursday 16th April 1931.
No. 25347

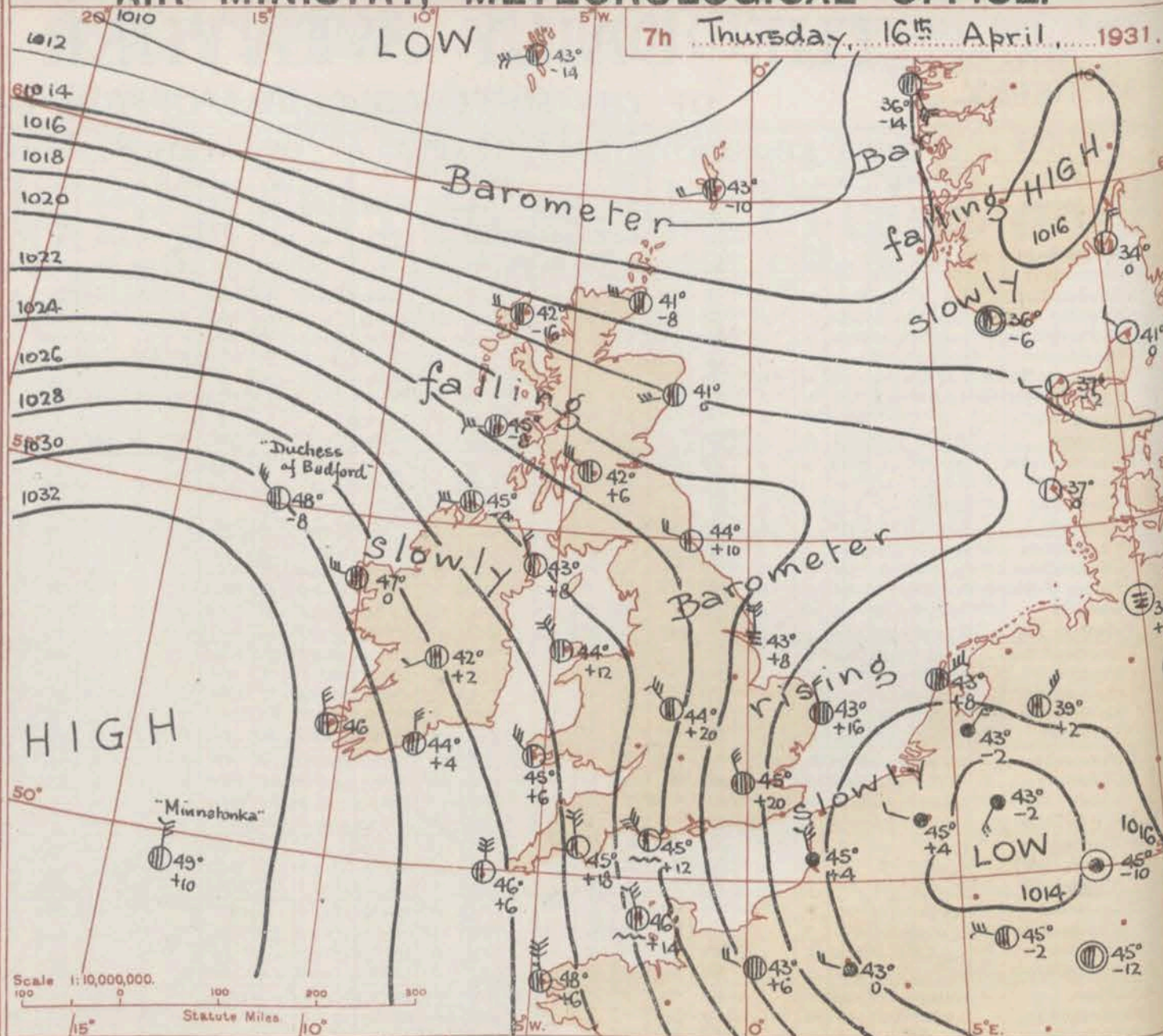
DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 15 th APRIL														OBSERVATIONS at 18h. G.M.T. 15 th APRIL														PAST 24 HOURS.									
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir. Force.	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						State of Ground. 0-9	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. 0-10	Total 0-10									Low.	Med.	High.	Low. 0-10	Total 0-10						State of Ground. 0-9	Sea. 0-9	WEATHER.					
																																		7h.-13h. 15 th	13h.-18h. 15 th	18h.-10p. 16 th	10p.-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)
1	London (Kew)...	1021.1	-22	SWW	3	0	52	65	6	5	-	10	10	4000	10172	-20	SWW	2	r.c.	49	85	5	8	-	-	10	10	2500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Croydon ...	1021.7	-14	WSW	3	2	51	66	6	5	2	-	10	10	4000	10174	-20	WSW	2	r.c.	49	85	5	6	2	-	10	10	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
	S. Farnborough ...	1020.9	-13	WSW	3	0	52	65	8	5	-	10	10	4000	10174	-22	WSW	2	r.c.	47	85	7	6	-	-	10	10	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Winchester ...	1021.4	-18	WS	4	C	52	66	7	7	-	10	10	2500	10175	-22	WSW	3	c/pr	47	85	6	3	7	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Boscombe Down ...	1021.9	-14	WS	4	C	51	75	7	7	-	10	10	4000	10178	-24	W	4	c/r	47	85	7	3	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Calshot, S'thmtn ...	1021.9	-20	SW	4	C	52	65	7	5	-	10	10	4000	10183	-22	WSW	3	r.c.	48	85	6	5	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Dungeness ...	1021.9	-20	SW	4	C	52	65	7	5	-	10	10	4000	10183	-22	WSW	3	r.c.	48	85	6	5	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Lympe ...	1021.3	-10	WS	2	0	52	75	7	5	-	10	10	4000	10177	-22	SWW	2	z	47	85	6	5	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
2	Shoeburyness ...	1020.8	-16	SWW	3	0	52	65	7	5	-	10	10	4000	10174	-14	SSW	2	C	48	85	6	5	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Felixstowe ...	1020.8	-6	W	1	0	55	66	7	5	-	10	10	4000	10172	-16	SWW	3	ic	47	85	6	6	2	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Gorleston ...	1020.1	-12	SSE	1	C	47	65	6	4	-	10	10	2500	10167	-20	S	1	C	46	85	6	6	2	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Cranwell ...	10120	-18	SWW	3	0	51	65	7	5	-	10	10	2500	10166	-14	SWW	2	0/r	46	85	6	5	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
3	Cardington ...	1020.2	-20	SWW	3	C	52	65	7	8	7	-	23	10	2500	10165	-16	WSW	3	rr	46	85	6	6	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
	Birmingham ...	10125	-16	SW	2	C	50	66	6	6	-	3	3	2500	10169	-16	WNW	3	C	48	85	8	3	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Upper Heyford ...	1020.7	-14	SW	4	0	51	75	7	5	-	10	10	1500	10166	-20	WSW	4	z	48	85	6	8	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Leafield ...	1020.3	-14	WS	4	C	49	75	8	5	2	-	46	10	2500	10165	-16	SWW	3	ir	45	85	7	6	2	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
4	Ross-on-Wye ...	10124	-20	WSW	3	C	51	75	8	3	1	-	21	10	2500	10171	-14	WN	4	C	47	85	8	6	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
5	Portland Bill...	1022.7	-12	SWW	5	C	48	75	7	4	7	-	46	21	2500	10184	-20	WSW	5	C	47	85	8	3	6	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
	Plymouth ...	1023.4	-14	WSW	5	0	50	75	8	6	-	10	10	2500	10215	-8	NW	5	b	50	85	8	2	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Falmouth ...	1025.1	-4	W	5	ic	50	85	8	8	-	10	10	4000	10236	0	WNW	6	q	50	75	8	1	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Scilly (St. Mary's) ...	1025.3	-6	W	5	c/pr	51	85	7	5	-	21	21	4000	10249	+4	NWN	5	b	50	85	7	7	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Guernsey ...	1024.7	-8	WSW	2	0	51	75	7	5	-	10	10	2500	10225	-20	W	3	id	48	85	5	6	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
6	Pembroke ...	10221	-14	WSW	4	c/r	47	85	6	3	1	-	78	9	800	10209	+6	NW	3	C	48	85	8	8	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
7	Holyhead ...	10174	-22	SWW	4	r.c.	46	85	6	6	-	10	10	800	10188	+18	NNW	6	pr	46	85	7	5	4	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Chester (Sealand) ...	1018.1	-24	SW	4	C	62	65	7	5	2	-	78	10	2500	10163	+4	WNW	6	c/pr	46	85	7	6	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
8	L'pool (Bidston) ...	1017.7	-24	SW	3	0	49	75	7	5	-	10	10	1500	10163	0	W	5	rr	44	85	6	6	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
9	Harrogate ...	1018.2	-10	S	1	c/r	46	85	4	6	2	-	3	10	450	10156	-4	SSW	1	ic	44	85	7	6	2	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
10	Spurn Head ...	1018.2	-8	S	3	C	49	85	6	4	2	-	46	10	4000	10154	-6	SWW	1	pr	47	85	6	6	3	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
	Tynemouth ...	1016.0	-16	SW	2	0/r	50	75	6	6	-	10	10	1500	10151	-6	WNW	1	r.c.	47	85	6	6	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
11	Inchkeith ...	1016.6	-14	W	2	rr	45	85	7	6	-	10	10	1500	10154	-6	WSW	2	rr	45	85	6	6	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
	Leuchars ...	1015.3	-10	SW	3	r.c.	47	85	7	6	2	-	78	10	1500	10149	0	WSW	3	r.c.	48	85	7	8	1	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
	Renfrew ...	1016.3	-14	WSW	3	r.c.	47	85	6	6	1	-	78	10	1500	1017.0	+14	NW	4	C	48	85	8	8	7	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
	Eskdalemuir ...	1015.2	-20	SW	4	r.c.	44	85	6	6	-	10	10	1500	10155	+4	NW	3	0	44	85	8	5	-	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.					
13a	Tiree ...	1016.0	+22	NNW	5	C	47	85	7	5	7	8	46	21	2500	10128	+18	NNW	4	C	46	85	8	8	3	-	78	78	1500	1	0	c.c.	cm. r.c.	orbcm.	cm.pcm.				
13b	Stornoway ...	10122	+12	NW	6	c/pr	47	85	7	3	-	13	13	2500	10158	+22	NW	6	bc	47																			

REPORTS from HEALTH RESORTS for 15th April 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 5h.	Max. 5h. to 9h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	o	o	46	52	-	-	0.0	0.0
	Bournemouth	o	oco	44	53	-	-	0.3	1.5
	Ventnor	oco	oco	44	52	-	-	0.4	1.6
	Southsea	o	oco	45	54	-	-	0.1	1.3
	Bognor Regis	c	cbcco	46	55	-	-	0.4	0.1
	Littlehampton	c	cbcc	45	52	-	-	0.4	0.4
	Worthing	o	oco	49	52	-	-	0.2	0.7
	Brighton	co	cx	47	50	-	-	0.1	0.5
	Eastbourne†	o	o	47	54	-	-	0.0	0.0
	Hastings†	o	o	47	52	-	-	0.0	0.2
	Folkestone	o	odm	46	53	-	Trace	0.0	1.3
	Dover...	yc	coid.	46	58	-	Trace	0.0	0.7
	Deal	obcc	o	46	57	-	-	0.8	0.7
	Ramsgate	cbe	bco	46	55	-	-	2.0	0.5
	Margate	bc	c	47	56	-	-	2.9	0.2
2	Southend	cmo	oda	48	52	-	Trace	0.7	1.1
	Maldon	cbe	cdg	45	55	-	Trace	1.9	2.2
	Clacton-on-Sea	c	cz	46	56	-	-	2.0	0.4
	Dovercourt	ocbe	bcoe	46	56	-	-	2.5	0.3
	Lowestoft	c	coc	45	51	-	-	0.5	4.9
	Skegness	bke	bcmo	46	56	-	-	3.3	5.5
	Mablethorpe	bedcm	orm	46	55	-	Trace	3.2	5.5
	Cleethorpes	bc	erdo	45	57	-	0.2	3.6	3.9
3	Leamington S.	oc	bccor	47	52	-	0.6	0.0	1.2
4	Cheltenham†	ozp.	oiror	45	51	-	1	0.0	1.1
5	Bath	cp.	cp.	46	52	-	0.5	0.1	0.8
	Weymouth	c	cp	46	53	-	1	0.3	1.1
	Jersey	c	c	50	51	-	-	0.2	9.1
	Torquay	ocodp	bc	44	54	-	Trace	1.8	5.1
	Penzance	c	cb	47	55	-	-	2.9	2.2
	St. Ives	ocopc	b	45	52	-	Trace	2.6	1.8
	Bude	cbe	erbe	46	49	-	Trace	2.5	0.6
	Ilfracombe	oc	c	47	51	-	-	0.5	0.2
6	Aberystwyth	c	cir	46	47	-	2	0.0	0.0
7	Llandudno	cd.	cico	47	52	-	1	0.5	0.0
	Colwyn Bay	o	orr	47	50	-	1	0.0	0.0
	Rhyl	cr	corr	46	51	-	1	0.0	0.0
8	Wallasey	c	corr	45	50	Trace	4	0.0	0.2
	Southport	or	rr	45	49	Trace	5	0.0	0.7
	Blackpool	or	or	45	47	0.2	3	0.0	0.9
	Morecambe	cdpo	rroro	44	48	-	4	0.0	3.9
9	Ilkley	b. cor.	oro	43	51	-	Trace	0.2	5.9
10	Berwick-on-T.	cro	ro	42	50	Trace	1	0.8	3.3
11	Dunbar	orbe	ifcm.	44	51	0.3	3	0.4	1.6
12	Douglas	com	RRC	45	47	Trace	5	0.6	0.2

Max. Temp. for period 11h. 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. 16th April, 1931.
1. S.E. England	Moderate northwesterly to westerly winds; mainly cloudy; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Moderate northerly winds, backing; mainly fair; moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Moderate northwesterly to westerly winds, backing; mainly cloudy; moderate temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Moderate or fresh westerly winds, backing southwesterly or southerly and freshening; cloudy, occasional rain at first, more general rain later; moderate temperature.
14. Mid-Scotland	
15. N.E. Scotland	Moderate westerly winds, fresh at times, backing later; cloudy, occasional rain or showers; moderate temperature.
16. Orkneys and Shetlands.	
17. N.W. Ireland	Moderate or fresh westerly winds, backing southerly and freshening; cloudy at first, some rain later; moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	Moderate northwesterly winds, backing southerly and freshening; fair at first, some rain later; moderate temperature.
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2. No. 222/227. No. 15. D. 6001. G. 308 29/00 4/31

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with the wind. Number of feathers indicate Beaufort force.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS:—
○ Clear sky. ○ Sky less than 1/10 clouded. ○ Sky 1/10 to 1/5 clouded. ○ Sky 1/5 to 1/2 clouded. ○ Sky 1/2 to 3/4 clouded. ○ Overcast sky.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A ridge of high pressure will cross the country from the West and behind the ridge there is a large and deepening depression. Conditions will be mainly fair generally at first except in the extreme north but later unsettled conditions seem likely to be renewed on the western and northwestern seaboard.

FURTHER OUTLOOK.

Unsettled in the West; doubtful in the East.

Forecasts issued at 1000 G.M.T.

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

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

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Clarke's Projection Scale 1:4 x 10⁷ along meridian at 55°N.
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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).

c., F.R.S.
Director.

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

THE DAILY WEATHER REPORT

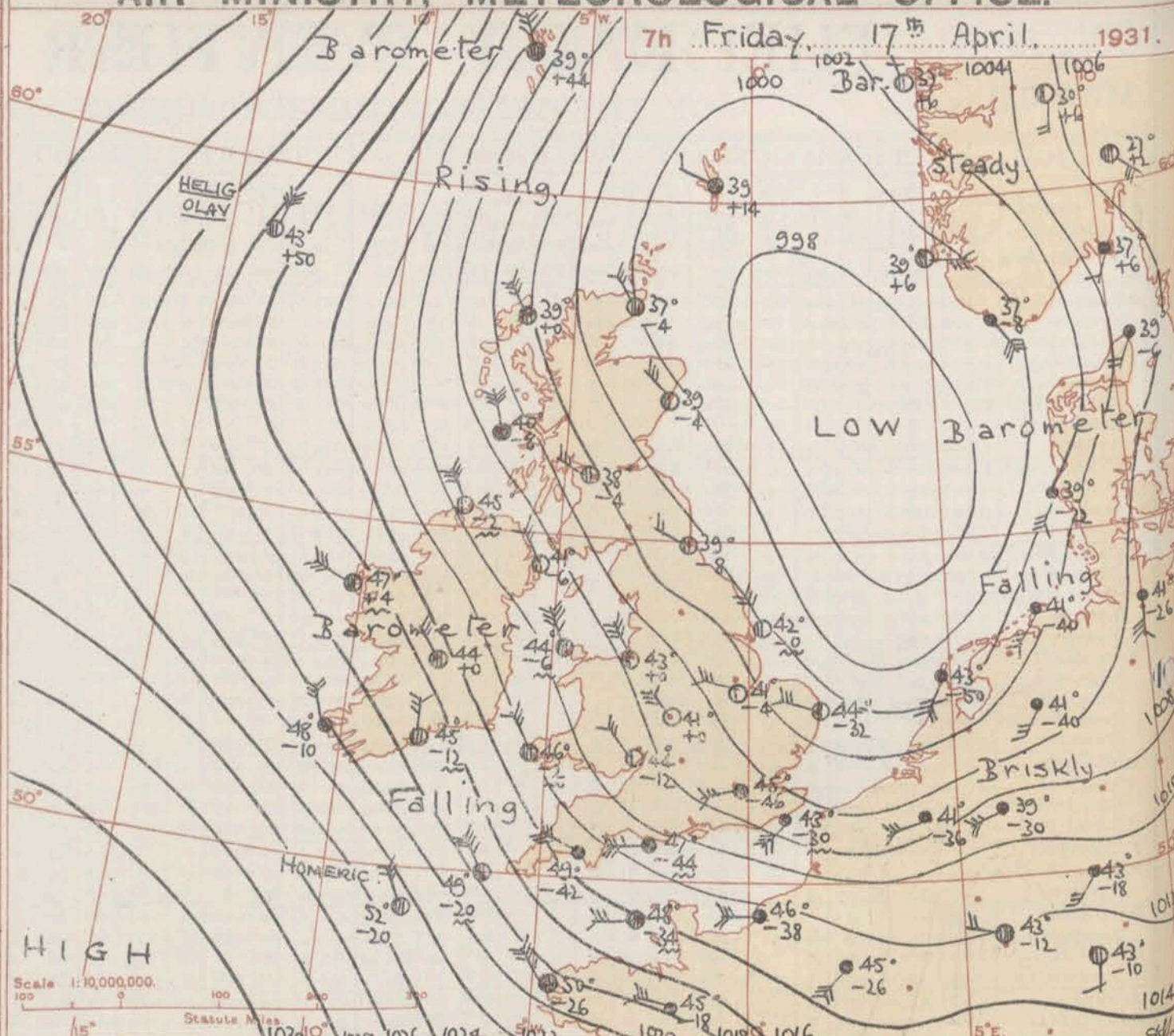
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 17th April 1931.
No. 25348

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 16th April														OBSERVATIONS at 18h. G.M.T. 16th April														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		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 (8)	Cloud.						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 (22)	Cloud.						State of Ground (29)	Sea (30)	WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
										Form.	Amount.	Height of Base (feet) (14)	Form.	Amount.	Height of Base (feet) (28)									7h.-13h. 16th (37)	13h.-18h. 16th (38)	18h. 16th to 1h. 17th (39)	1h.-7h. 17th (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 15h.	Max. 15h. to 17h.	Night. 17h. to 9h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	o	oco	43	50	5	-	0.3	0.0
	Bournemouth	obe	bco	42	56	Trace	-	3.7	0.5
	Ventnor	pacbe	bccz	43	54	0.3	-	5.1	0.4
	Southsea	o	c	44	55	-	-	2.4	0.1
	Bognor Regis	cbe	bcc	45	54	Trace	-	2.7	0.4
	Littlehampton	cbe	be	44	54	1	-	1.7	0.4
	Worthing	oc	co	45	54	1	-	2.4	0.2
	Brighton	be	bcc	44	54	2	-	4.0	0.1
	Eastbourne	oco	oco	44	53	1	-	0.5	0.0
	Hastings	ocbe	bcc	43	53	3	-	1.1	0.2
	Folkestone	romc	o	43	50	9	-	0.6	0.0
	Dover	oc	co	44	50	5	-	0.0	0.0
	Deal	oco	o	44	50	5	-	0.1	0.8
	Ramsgate	c	co	44	49	6	-	0.0	2.0
	Margate	c	c	44	47	6	-	0.0	2.9
2	Southend	co	om	44	50	4	-	0.4	0.7
	Maldon	oc	c	45	50	3	-	0.0	1.9
	Clacton-on-Sea	c	c	45	49	3	-	0.0	2.0
	Dovercourt	roc	oc	45	51	3	-	0.0	2.5
	Lowestoft	c	coc	42	47	3	-	0.3	0.5
	Skegness	om	omco	43	48	3	Trace	0.8	3.3
	Mablethorpe	oirm	ocifom	43	49	4	0.3	1.3	3.2
	Cleethorpe	dooc	do	42	52	4	Trace	1.5	3.6
3	Leamington S.	be	cag	43	53	-	-	3.4	0.0
4	Cheltenham	ocbe	bcc	42	53	1	-	2.7	0.4
5	Bath	c	cbe	44	56	0.3	-	2.4	0.1
	Weymouth	cbe	be	42	57	1	-	6.8	0.9
	Jersey	robc	be	45	54	0.4	-	6.7	0.2
	Torquay	bg	bcco	43	54	-	-	9.0	2.7
	Penzance	b	be	45	54	-	-	6.7	4.3
	St. Ives	c	c	45	49	-	-	2.8	4.2
	Bude	cbe	bcc	43	49	-	-	6.4	3.4
	Uffracombe	cbe	bcc	44	51	-	-	6.3	0.5
6	Aberystwyth	cbe	bcc	44	47	-	-	4.3	0.1
7	Llandudno	c	c	43	49	0.3	-	1.9	0.5
	Colwyn Bay	bcc	o	42	50	0.3	-	1.1	0.0
	Rhyl	bccz	czo	43	49	0.3	-	1.7	0.0
8	Wallasey	cbe	c	42	49	1	-	2.1	0.0
	Southport	co	co	41	48	1	-	2.9	0.0
	Blackpool	bcc	co	42	49	1	-	2.5	0.0
	Morecambe	bcdp	orpo	40	49	1	0.3	3.0	0.0
9	Ilkley	bbcc	op	42	51	Trace	Trace	2.9	0.2
10	Berwick-on-T.	c	crc	37	51	2	Trace	2.1	0.8
11	Dunbar	orm	c	37	50	2	Trace	1.3	0.4
12	Douglas	c	emdc	41	49	-	0.3	0.0	0.0

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



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

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 17th April, 1931.
1. S.E. England	Strong northwesterly or northerly winds, slowly moderating; bright periods; occasional showers; cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Strong northwesterly or northerly winds, slowly moderating; bright periods, occasional showers with snow locally on high ground; cold.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	A 1 - 12.
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland & N.W. Scotland	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	A 1 - 12.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2. No. 298/227. No. 75. D. 6001. Cb. 308. 28/100. 4/31

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

GENERAL INFERENCE.

Barometric pressure is high to the west of the British Isles while a depression over the North Sea is moving south-southeast. Weather will be cool with considerable bright periods but also showers.

FURTHER OUTLOOK.

None issued.

Times of issue of Gale Warnings.

South Coast at 1410 on 16th in 7, 8, 10, 11, 12, 13A, 13B, 15, 17, 18, and in Orkneys: at 0330 on 17th in 5, 6, 19 and 20; and at 0820 on 17th in 1, 2, and in Shetlands.

Forecasts issued at 1000 G.M.T.

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

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

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 17th April 1931.

No. 25348

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 17th April														OBSERVATIONS at 7 hr. G.M.T. 17th April														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. of air (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. of air (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 16 Hrs. (36)						
					Direc.	Force.					Low.	Med.	High.			Low.	Total 0-10 (13)					Direc.	Force.	Low.			Med.	High.	Low.	Total 0-10 (27)	Max. Day 7h-18h (31)		Min. Night 18h-7h (32)	Min. on Grass (33)	Day 7h-18h (34)	Night 18h-7h (35)		
																																					Form.	Amount.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1006.7	-44	W'S	4	r	46	85	8	6	2	-	7.8	10	1500	1	*	53	44	42	Tr.	2	0.5			
	Croydon ...	217	1015.8	-38	SWW	4	r.c.	44	85	6	5	-	10	10	1500	1006.6	-46	WSW	4	r.c.	45	85	7	6	2	-	9	10	800	1	*	51	43	41	-	2	0.6	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1006.8	-40	WSW	4	r.c.	46	85	8	6	-	-	10	10	800	1	*	53	43	40	Tr.	3	0.5			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1007.6	-46	W	4	r.c.	45	85	7	6	-	-	10	10	450	1	*	54	43	42	-	2	0.9			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1008.2	-34	WNW	5	r.c.	46	85	7	6	2	-	9	10	800	1	*	53	43	41	Tr.	2	2.4			
	Calshot (S'thmtn) ...	8	1017.5	-38	WSW	4	c	46	75	7	5	2	-	7.8	10	2500	1008.9	-44	WSW	4	r.c.	45	85	6	6	2	-	7.8	10	1500	1	2	54	44	43	-	1	*
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1006.7	-30	WSW	4	r.c.	46	85	7	6	-	-	10	10	2500	*	4	53	43	*	-	1	*			
	Lympne ...	346	1015.7	-34	W'S	4	m.	43	75	6	5	-	10	10	2500	1006.7	-30	WSW	5	r.c.	43	85	6	6	-	-	10	10	450	1	*	49	41	40	Tr.	3	0.6	
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1006.2	-42	WSW	4	r.c.	45	85	7	6	-	-	7.8	9	800	1	*	49	43	40	-	2	0.0			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1004.8	-40	W'S	4	r.c.	45	85	8	6	1	-	7.8	10	800	0	2	50	43	42	Tr.	4	0.0			
	Gorleston ...	14	1012.5	-40	WSW	3	r.c.	44	95	6	6	-	10	10	800	1002.5	-32	WNW	4	b.c.	44	85	6	7	-	-	4.6	4.6	4000	1	2	49	43	42	Tr.	5	0.0	
	Cranwell ...	240	1010.6	-48	WSW	5	r.c.	44	85	6	6	-	10	10	1500	1004.5	-4	W'N	4	b	41	85	7	2	-	-	Tr	Tr	4000	1	*	52	40	38	0.1	3	1.3	
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1005.9	-24	WNW	4	c/r	43	75	8	5	-	-	7.8	7.8	1500	1	*	52	43	40	0.1	2	1.3			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1007.8	0	NW	4	b	41	85	6	1	-	-	1	1	1500	1	*	51	39	37	-	6	2.6			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1007.0	-28	NW	4	c/r	42	85	8	5	-	-	7.8	7.8	800	1	*	51	41	40	Tr.	3	3.6			
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1007.4	-32	WNW	5	c/r	41	85	8	8	-	-	7.8	7.8	1500	1	*	52	40	39	Tr.	4	3.6			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1008.8	-12	NW	4	b	44	65	8	7	-	9	1	1	4000	1	*	53	44	41	-	0.6	4.1			
5	Portland Bill ...	32	1018.6	-32	WSW	5	o	47	85	8	5	-	10	10	1500	1008.9	-44	W	7	r.c.	47	85	7	5	-	-	10	10	1500	1	4	54	46	*	-	1.0		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1012.3	-42	WNW	6	r	49	85	7	6	-	-	10	10	800	1	3	52	46	44	-	0.2	6.7			
	Falmouth ...	200	1023.3	-8	W'N	4	q	47	75	7	8	-	7.8	7.8	4000	1014.9	-14	W'N	6	q	49	85	7	8	-	-	10	10	4000	0	3	51	46	*	-	8.0		
	Scoily (St. Mary's) ...	163	1023.6	-20	WNW	6	b.c.	48	85	7	2	-	4.6	4.6	4000	1016.8	-10	NW	7	c	49	85	7	5	-	-	9+	9+	4000	0	4	52	47	*	-	6.4		
	Guernsey ...	175	1022.4	-26	WNW	2	b.c.	47	85	8	5	-	4.6	4.6	2500	1014.8	-34	W	4	o	48	85	7	5	-	-	10	10	2500	0	4	53	47	43	-	11.0		
6	Pembroke ...	142	1016.6	-24	W	5	c/r	47	85	8	5	-	10	10	1500	1011.9	-2	NW	4	q	46	85	7	8	-	-	4.6	9	1500	1	4	51	42	*	-	1.0		
7	Holyhead ...	26	1011.9	-48	W'S	6	r.c.	46	85	6	6	-	10	10	1500	1003.6	-6	WNW	7	c	44	75	8	5	4	-	7.8	7.8	1500	1	4	49	41	39	-	3	0.5	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1008.0	0	WNW	6	b.c.	43	75	7	8	-	-	4.6	4.6	2500	1	*	49	42	38	Tr.	4	3.5			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1007.3	-2	W'N	6	b.c.	42	75	8	8	-	-	4.6	4.6	2500	1	*	47	40	38	Tr.	3	2.9			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1004.5	0	W	4	b	40	65	9	-	4	-	0	Tr	-	1	4	50	36	30	Tr.	4	3.4			
10	Spurn Head ...	29	1007.4	-26	W	5	o/r	44	95	7	6	-	10	10	1500	1002.1	0	WNW	6	b.c.	42	85	7	-	1	-	0	2.3	-	1	4	51	41	*	Tr.	7	2.0	
	Tynemouth ...	87	1005.4	-28	WNW	3	c	42	85	7	6	-	7.8	7.8	1500	1002.7	-8	WNW	2	b.c.	39	75	7	2	-	-	4.6	4.6	2500	1	2	51	36	32	Tr.	2	*	
11	Inchkeith ...	190	1005.6	-8	W	4	b	40	85	8	5	-	1	1	2500	1003.1	-6	W	4	b.c.	38	85	8	5	4	-	1	4.6	1500	0	2	47	37	34	Tr.	1	0.0	
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1002.8	-6	WNW	4	b.c.	39	75	9	8	4	-	1	2.3	4000	1	*	52	34	28	Tr.	0.5	2.6			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1003.2	-4	WNW	3	b.c.	38	85	8	8	-	-	2.3	2.3	2500	1	*	50	35	32	1	4	0.1			
	Eakdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1003.6	-2	NW	5	b.c.	38	75	8	2	3	1	1	2.3	2500	1	*	47	34	32	0.1	4	0.2			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1006.6	-8	WNW	6	p/r	40	75	8	8	7	3	4.6	4.6	1500	1	3	48	38	36	3	2	0.0			
13b	Stornoway ...	34	1003.5	-8	WNW	6	b.c.	40	85	7	3	-	4.6	4.6	2500	1003.3	0	NW	6	c/p	39	85	8	8	6	-	4.6	7.8	4000	2	3	48	38	*</				

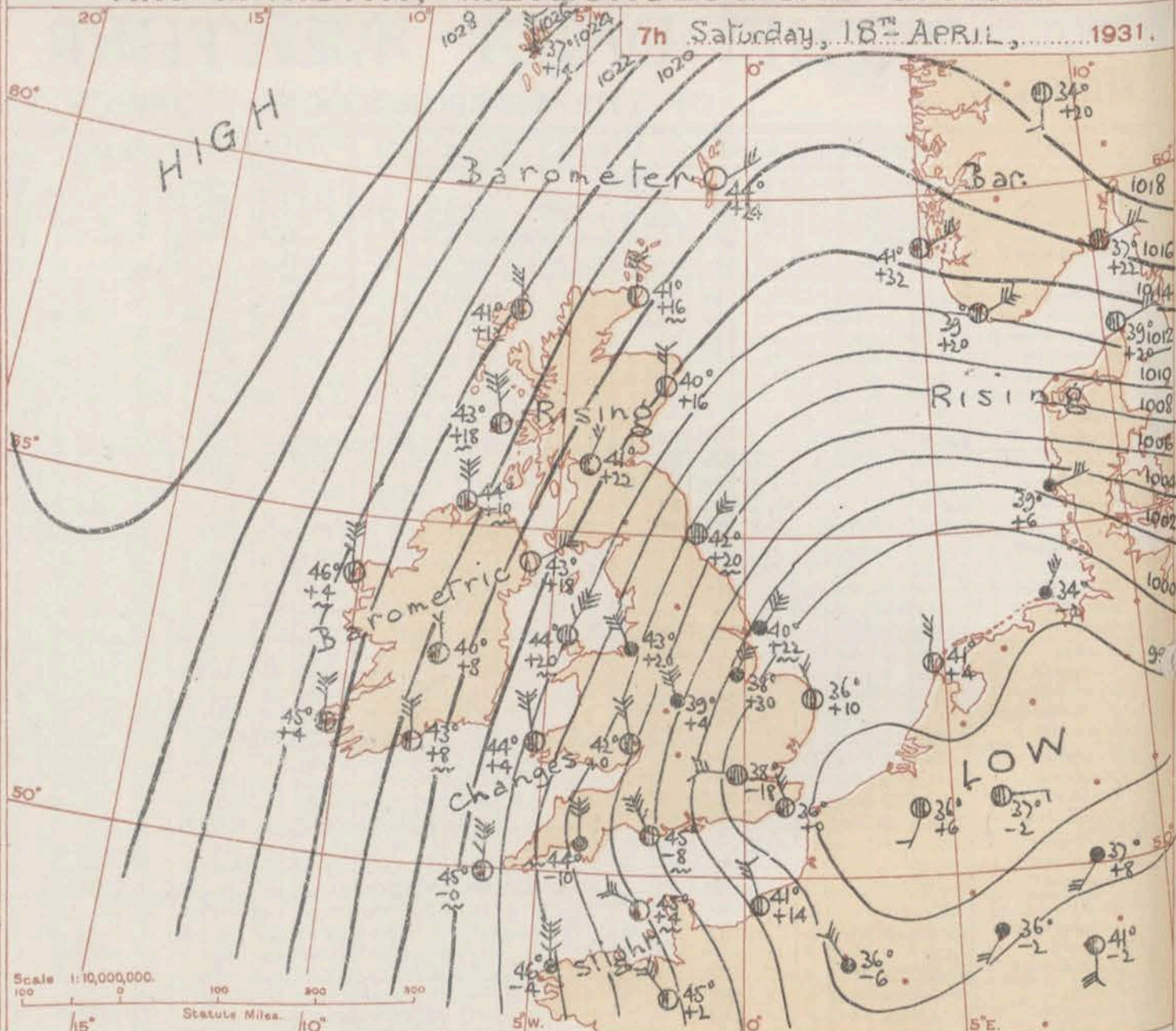
STATIONS.	OBSERVATIONS at 13h. G.M.T. 17th April														OBSERVATIONS at 18h. G.M.T. 17th April														PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind. (3-4)		Weather. (5)	Temp. (6)	Humid. (7)	Visibility (8)	Cloud. (9-13)					Barom. at M.S.L. (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. (31-34)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			Dir. (3)	Force (4)					Form. (9)	Amount. (10)	Height of Base (feet) (11)	Dir. (17)	Force (18)			Form. (23)	Amount. (24)					Height of Base (feet) (25)	Th. - 13h. (37)	13h. - 18h. (38)	18h. - 17h. (39)	17h. - 18h. (40)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h.-17h.	Max. 17h.-17h.	Night. 17h.-17h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 17h.
1	Tunbridge W.	bbc	bbc	42	51	4	-	5.7	0.3
	Bournemouth	bbc	b	44	54	1	-	9.0	3.7
	Ventnor	bbc	bbc	44	53	3	Tr.	6.1	5.1
	Southsea	bbc	b	44	52	3	-	6.1	2.4
	Bognor Regis	bbc	b	42	53	5	Tr.	6.2	2.7
	Littlehampton	bbc	bbc	44	53	5	0.4	5.7	1.7
	Worthing	bbc	chr	45	53	5	0.3	5.7	2.4
	Brighton	bbc	b	45	53	4	1	5.7	4.0
	Eastbourne	bbc	bbc	44	54	4	0.4	5.0	0.5
	Hastings	bbc	bbc	43	52	3	1	5.7	1.1
	Folkestone	bbc	bbc	42	52	5	0.1	5.0	0.6
	Dover	bbc	bbc	43	52	3	0.4	4.9	0.0
	Deal	bbc	bbc	43	52	4	1	4.5	0.1
	Ramsgate	bbc	bbc	43	52	4	1	5.0	0.0
	Margate	bbc	chr	43	48	3	1	4.6	0.0
2	Southend	bbc	bbc	43	52	2	2	6.2	0.4
	Maldon	bbc	bbc	44	50	4	1	6.2	0.0
	Clacton-on-Sea	bbc	bbc	43	50	4	0.5	5.5	0.0
	Dovercourt	bbc	bbc	42	50	4	4	6.2	0.0
	Lowestoft	bbc	bbc	42	47	5	4	6.8	0.3
	Skegness	bbc	bbc	41	45	6	1	7.5	0.8
3	Mablethorpe	bbc	bbc	41	51	4	4	7.3	1.3
	Cleethorpes	bbc	bbc	40	50	7	3	6.7	1.5
	Leamington S.	bbc	bbc	41	49	5	3	5.7	3.6
4	Cheltenham	bbc	bbc	40	48	3	2	6.5	2.7
	Bath	bbc	bbc	46	52	1	Tr.	7.4	2.4
5	Weymouth	bbc	b	46	53	1	0.1	7.2	6.8
	Jersey	bbc	bbc	47	51	0.3	1	1.7	6.7
	Torquay	bbc	bbc	47	53	Tr.	-	5.4	3.5
	Penzance	bbc	b	47	53	-	-	3.4	6.7
6	St. Ives	bbc	b	46	50	-	1	3.1	2.8
	Bude	bbc	b	44	48	1	-	3.4	6.4
7	Ilfracombe	bbc	bbc	44	50	2	-	4.9	6.3
	Aberystwyth	bbc	bbc	42	47	6	Tr.	7.6	4.3
8	Llandudno	bbc	bbc	43	48	6	0.5	7.3	1.9
	Colwyn Bay	bbc	bbc	42	48	3	0.3	6.7	1.1
9	Rhyl	bbc	bbc	42	47	3	Tr.	7.8	1.7
	Wallasay	bbc	bbc	41	47	4	2	6.2	2.4
10	Southport	bbc	bbc	41	47	6	2	7.0	2.9
	Blackpool	bbc	bbc	42	48	6	2	7.3	2.5
11	Morcambe	bbc	bbc	40	47	8	1	8.0	3.0
	Ilkley	bbc	bbc	37	43	6	2	8.5	2.9
12	Berwick-on-T.	bbc	bbc	36	44	1	3	5.2	2.1
	Dunbar	bbc	bbc	35	45	0.3	1	5.7	1.3
13	Douglas	bbc	bbc	40	47	8	-	10.2	0.0

Max. Temp. 6 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. 18th April, 1931.
1. S.E. England	Fresh or strong northeasterly winds, slowly moderating; some rain or showers but fairer intervals; cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh or strong northerly winds, slowly moderating; occasional showers at first, fair later; cold.
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. Scotland, B. N.W. Scotland, land.	
14. Mid-Scotland	
15. N.E. Scotland	Fresh to moderate northeasterly winds; mainly fair; cold.
16. Orkneys and Shetlands	
17. N.W. Ireland	Fresh northerly winds, slowly moderating; mainly fair apart from occasional showers at first; rather cold, becoming a little milder.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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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 centred over the Netherlands is moving south-southeast while barometric pressure is high from Iceland to the Azores. Weather will be cold and showery generally but there will be bright periods, especially in the West and North.

FURTHER OUTLOOK.

An improvement spreading from the West and North.

Times of issue of Gale Warnings.

✓ South Coast at 1410 on 16th in 7, 8, 10, 11, 12, 13A, 13B, 15, 17, 18 and in Orkneys: at 0330 on 17th in 5, 6, 19 and 20; and at 0820 on 17th in 1, 2, and in Shetlands.

Forecasts issued at 0945 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.

1018

37° 1016

+22.1

1014

39° 1012

+20

1010

1008

1006

1004

1002

1000

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994

992

990

988

986

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 18th April 1931.

No. 25349

DIRECTION.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 18th April														OBSERVATIONS at 7 hr. G.M.T. 18th April														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 17th 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-18h °F.		Min. Night 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	99.20	-18	NW	4	Cl	38	85	7	5	-	-	34	24	1500	1	*	52	34	31	1	8	76			
	Croydon ...	217	1001.0	-10	NW	2	S.S.	34	95	5	-	-	10	10	450	99.25	-18	WN	4	Cl	38	85	6	6	-	-	10	10	450	6	*	51	33	32	0.6	3	74	
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1000.1	-18	NW	3	Cl	40	85	7	6	-	-	10	10	800	1	*	53	33	30	1	6	67			
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1001.4	-10	NNW	6	C	42	75	8	5	-	1	7.8	2	1500	1	*	53	35	32	0.4	4	71			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1002.8	-2	NNW	7	C	41	65	8	7	1	-	2.3	2	2500	1	*	60	34	33	0.1	2	*			
	Calshot (S' thmtn) ...	8	1001.6	-18	NW	6	bcy	42	85	7	2	-	-	4.6	4.6	2500	1001.7	-4	NW	7	C	44	75	7	5	1	-	4.6	10	2500	1	3	52	37	33	0.2	1	73
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	52	33	*	2	1	*		
	Lympe ...	346	999.3	-6	NW	3	m.	35	95	6	8	2	-	4.6	4.6	2500	999.2	0	NW	3	C	36	85	6	5	2	-	4.6	10	800	1	*	50	33	30	1	1	59
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	99.21	-10	W	1	15	34	95	6	6	-	-	10	10	450	1	*	51	33	31	1	4	67			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	99.24	0	NNE	2	0	38	95	7	5	-	-	10	10	1500	1	0	50	34	31	3	4	61			
	Gorleston ...	14	999.0	0	NW	1	bc/r	36	95	7	6	-	-	4.6	4.6	1500	99.8	10	NW	2	C	36	85	7	5	-	-	7.8	7.8	1500	1	1	49	34	32	2	7	66
	Cranwell ...	240	1001.0	+4	NW	4	C	35	95	5	5	-	-	9	9	1500	1001.8	30	NNE	6	15	38	95	7	6	-	-	10	10	450	1	*	49	33	32	2	5	80
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	99.85	-4	NNW	5	rr	39	85	7	6	-	-	10	10	450	1	*	51	33	32	1	3	56			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1003.8	+4	NNW	6	rr	39	85	8	6	-	-	10	10	800	1	*	48	35	32	3	2	82			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1000.7	-4	N	5	rr	39	85	7	6	-	-	10	10	450	1	*	49	33	32	1	7	*			
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	1001.1	-4	NNW	7	ic	38	85	7	6	-	-	10	10	2500	1	*	50	33	30	1	1	31			
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1005.0	0	NW	5	C	42	75	8	5	1	2	2.3	7.8	4000	1	*	50	38	34	3	1	13			
5	Portland Bill ...	32	1002.3	-18	NW	7	cjp	46	75	8	8	-	-	7.8	7.8	2500	1003.8	-8	NW	7	C	45	75	8	6	8	-	4.6	7.8	2500	1	5	50	36	*	2	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1007.2	-10	N	6	bc/r	44	75	9	3	-	1	2.3	2.3	1500	1	3	51	40	30	0.1	3	65			
	Falmouth ...	200	1011.4	0	NW	6	cq	46	65	7	8	-	-	7.8	7.8	4000	1010.4	-4	NW	6	pr	45	75	8	3	7	-	4.6	4.6	4000	1	4	50	44	*	0.1	12	45
	Scilly (St. Mary's) ...	163	1012.9	-6	NW	7	bc	46	75	8	2	-	-	4.6	4.6	4000	1012.8	0	N	7	C	45	75	7	5	-	-	24	24	4000	0	5	51	44	*	1	43	
	Guernsey ...	175	1007.2	-20	NNW	4	C	45	75	7	5	-	-	7.8	7.8	2500	1006.9	+4	NN	5	bc	45	75	7	5	-	-	4.6	4.6	2500	0	4	50	44	40	1	-	33
6	Pembroke ...	142	1003.8	+6	N	5	bcy	45	85	8	8	-	-	4.6	4.6	2500	1010.4	+4	NW	5	C	44	85	7	3	8	1	7.8	24	1500	0	3	48	42	*	0.2	16	57
	Holyhead ...	26	1008.8	+8	N	7	bg	44	85	7	-	-	0	0	*	1011.6	+20	NE	7	C	44	75	8	8	-	3	3	24	2500	1	4	47	43	41	0.5	-	30	
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1008.1	+20	NNW	6	pr	43	75	8	3	2	-	7.8	24	1500	1	*	47	42	40	4	1	73			
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1008.2	+4	NW	6	C	43	65	8	3	1	-	7.8	24	1500	0	*	46	41	35	2	0.1	77			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1005.9	+26	NW	5	RR	38	95	7	6	2	-	10	2500	1	*	46	33	32	2	7	75				
10	Spurn Head ...	29	997.8	-4	NNW	6	r	37	95	7	6	-	-	10	10	1500	1001.4	+22	NE	6	c/r	40	95	7	3	3	1	4.6	7.8	4000	1	4	47	35	*	6	6	63
	Tynemouth ...	67	1003.7	+20	N	6	0	41	85	8	6	-	-	10	10	1500	1007.2	+20	NNE	6	c/r	42	85	7	6	-	-	10	10	1500	1	5	47	36	33	2	3	*
11	Inchkeith ...	190	1009.7	+22	NNE	5	ir	40	85	8	8	-	-	10	10	4000	1012.7	+4	NNE	5	C	40	75	8	5	8	-	4.6	7.8	2500	0	3	47	37	36	1	1	60
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1013.9	+10	N	4	C	44	75	9	8	6	-	-	4.6	7.8	4000	1	*	48	38	34	3	2	73		
	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1015.5	+22	NNW	2	bc	41	65	9	8	-	-	-	-	4.6	4.6	2500	1	*	51	38	27	5	-	88	
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1012.4	+12	NNE	6	bc	39	75	9	7	-	1	2.3	2.3	1500	1	*	49	35	28	6	5	75			
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1018.5	+18	NW	7	bc	43	75	7	5	7	1	2.3	4.6	2500	0	4	46	44	38	0.5	2	48			
13b	Stornoway ...	34	1017.2	+14	N	4	b	40	95	7	3	-	-	Tr.	Tr.	4000	1019.9	+12	N	3	C	41	85	8	6	-	4.6	7.8	2500	1	2	47	37	*	6	2	30	
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	*	1015.4	+10	NE	4	C	37	75	8	8	-	4	4.6	7.8	1500	0	*	42	34	32	3	-	16			
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	1014.3	+16	N	4	bc	40	85	8	8	-	-	2.3	2.3	4000	1	2	46	38	35	1	6	46			
	Wick ...	81	1013.5	+14	N	5	bc	40	85	8	7	-	-	2.3	4.6	2500	1016.4	+16	N	5	bc	41	85	8	4	-	4.6	4.6	2500	1	4	45	38	*	3	0.1	*	
16	Lerwick ...	54	1013.0	+12	NNE																																	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
SUNDAY 19th APRIL 1931.
No. 25350

DISTRICT.	STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 18 th APRIL														OBSERVATIONS at 18h. G.M.T. 18 th APRIL														PAST 24 HOURS.					
		Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind. (3) (4)		Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud. (9) (10) (11) (12) (13) (14)						Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. (17) (18)		Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud. (23) (24) (25) (26) (27) (28)						State of Ground. 0-9 (29)	Sea. 0-9 (30)	WEATHER. (31) (32) (33) (34)			
				Form. (9)	Amount. (10)					Height of Base. (feet) (11)	Form. (23)	Amount. (24)	Height of Base. (feet) (25)	Form. (23)	Amount. (24)			Height of Base. (feet) (25)																	
																			Low. (9)					Med. (10)	High (11)	Low. (23)	Med. (24)	High (25)							
																													Low. (9)			Med. (10)	High (11)	Low. (23)	Med. (24)	High (25)
7h.-13h. 18 th	13h.-18h. 18 th	18h. to 19 th 00h.	1h.-7h. 19 th																																
1	London (Kew)...	1003.7	+14	N	4	Op	47	55	6	9	-	-	7-8	7-8	1500	1004.7	+6	NNW	4	Op	43	75	5	7	2	-	7-8	10	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Croydon ...	1002.9	+18	NNE	4	Op	47	55	6	8	-	-	7-8	7-8	1500	1003.9	+4	NNW	4	Op	42	75	6	6	-	-	10	10	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	S. Farnborough ...	1004.3	+30	N	2	bc/pbr	39	85	7	3	3	3	4-6	4-6	1500	1004.7	+6	NNW	4	Op	43	75	8	3	2	-	4-6	10	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Winchester ...	1005.0	+30	N	5	phr	39	85	8	9	-	-	7-8	9	1500	1005.7	+10	N	6	Op	41	85	8	9	-	-	9+	9+	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Boscombe Down ...	1005.4	+26	N	6	c/pr	41	75	7	8	-	-	9	9	1500	1006.3	+6	N	6	Op	42	85	7	8	-	9	4-6	7-8	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Calshot, S'thmtn ...	1004.0	+18	N'E	4	c/p	48	55	6	9	4	-	7-8	7-8	2500	1004.7	+2	NNW	4	Op	45	75	6	8	7	-	4-6	7-8	2500	0	2	bcm, cpy	ciph, bcc	crom	cim, bcm
	Dungeness ...	1001.9	+18	NE	5	c	39	85	7	9	-	-	4-6	7-8	2500	1001.9	-2	NNW	4	Op	43	75	8	8	2	-	2-3	10	2500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Lympe ...	1001.9	+18	NE	5	pr	39	85	7	9	-	-	9	9	450	1001.9	-2	NNW	4	Op	43	75	8	8	2	-	2-3	10	2500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
2	Shoeburyness ...	1002.8	+20	ENE	4	bc	48	65	8	2	-	-	2-3	2-3	4000	1002.9	0	NNW	3	Op	40	95	7	6	2	-	7-8	9+	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Felixstowe ...	1002.6	+10	NEN	4	c	45	65	8	8	-	-	4-6	7-8	4000	1002.1	-6	NNW	4	Op	41	95	7	6	2	-	7-8	10	800	1	2	bcm, cpy	ciph, bcc	crom	cim, bcm
	Gorleston ...	1003.0	+12	N'E	4	c	42	75	6	8	-	-	9+	9+	1500	1001.4	-4	N	6	Op	42	95	6	6	-	-	10	10	1500	1	3	bcm, cpy	ciph, bcc	crom	cim, bcm
	Cranwell ...	1005.7	+12	N	5	c/pr	47	65	8	9	-	-	9	9	1500	1006.3	+6	N'E	5	Op	39	95	6	6	-	-	10	10	800	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
3	Cardington ...	1004.4	+8	NNE	5	c/ph	47	55	9	9	-	3	7-8	7-8	1500	1005.2	+8	NNW	4	Op	41	95	7	6	-	-	10	10	800	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Birmingham ...	1006.8	+12	NNE	4	c/p	42	75	5	8	-	-	9	9	1500	1007.8	+2	N	4	Op	41	75	7	6	-	-	9	9	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Upper Heyford ...	1005.3	+6	NE	5	c/phr	47	65	8	8	-	-	9	9	1500	1006.5	+14	NNE	4	Op	41	95	7	6	2	-	9	10	800	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Leamfield ...	1005.6	+14	NW	4	c/phr	41	95	7	9	-	1	7-8	7-8	1500	1006.8	+12	NW	5	Op	40	85	7	6	2	-	9	10	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
4	Ross-on-Wye ...	1007.8	+12	NNW	3	ph	41	85	6	6	-	-	10	10	2500	1008.5	+4	N	4	Op	43	75	7	6	-	-	10	10	2500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
5	Portland Bill ...	1005.0	+10	N	6	c	47	55	8	9	8	-	4-6	7-8	2500	1006.2	+8	NNW	5	Op	46	75	8	9	8	-	4-6	7-8	2500	1	4	bcm, cpy	ciph, bcc	crom	cim, bcm
	Plymouth ...	1007.6	-2	N	6	bc	47	55	9	9	-	-	4-6	4-6	2500	1009.6	+12	N	6	Op	46	65	8	9	-	1	9	9+	2500	1	3	bcm, cpy	ciph, bcc	crom	cim, bcm
	Falmouth ...	1011.1	0	NW	7	g	48	65	8	8	-	-	4-6	4-6	4000	1011.7	+4	NW	7	Op	46	65	8	9	-	-	7-8	7-8	4000	0	5	bcm, cpy	ciph, bcc	crom	cim, bcm
	Scilly (St. Mary's) ...	1013.3	+4	N'E	7	bc	49	65	7	2	-	-	4-6	4-6	4000	1013.6	+4	N	7	Op	46	65	7	7	-	-	2-3	2-3	4000	0	5	bcm, cpy	ciph, bcc	crom	cim, bcm
	Guernsey ...	1006.0	0	NW	5	pr	41	85	7	8	-	-	7-8	7-8	2500	1007.5	+12	NNW	3	Op	42	75	7	8	-	-	4-6	4-6	2500	1	4	bcm, cpy	ciph, bcc	crom	cim, bcm
6	Pembroke ...	1011.9	+8	NNW	5	g	46	75	7	8	6	-	7-8	7-8	1500	1012.3	+6	NNW	5	Op	45	85	7	8	4	-	4-6	7-8	1500	0	3	bcm, cpy	ciph, bcc	crom	cim, bcm
7	Holyhead ...	1013.1	+8	N'E	6	c	46	75	8	4	-	-	9+	9+	2500	1013.7	+8	NNE	6	Op	45	85	8	4	4	-	4-6	7-8	2500	0	4	bcm, cpy	ciph, bcc	crom	cim, bcm
	Chester (Sealand) ...	1010.3	+10	NW	5	c	45	65	7	5	-	-	10	10	2500	1011.6	+10	NW	5	Op	43	75	7	5	-	-	10	10	2500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
8	L'pool (Bidston) ...	1010.4	+10	NNW	5	g	44	65	8	6	-	-	10	10	1500	1011.9	+6	N	5	Op	43	75	9	6	-	-	10	10	1500	0	*	bcm, cpy	ciph, bcc	crom	cim, bcm
9	Harrogate ...	1008.8	+14	N	3	rr	39	95	7	6	2	-	9	10	2500	1010.7	+10	N	4	Op	37	95	6	6	2	-	9	10	2500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
10	Spurn Head ...	1004.8	+4	NNE	6	pr	43	95	7	3	3	-	2-3	9+	4000	1005.9	0	NE	6	Op	41	95	6	3	2	-	7-8	10	2500	1	4	bcm, cpy	ciph, bcc	crom	cim, bcm
	Tynemouth ...	1010.3	+16	NNE	6	Op	40	95	7	6	-	-	10	10	1500	1012.9	+16	NNE	6	Op	40	95	7	6	-	-	10	10	1500	1	5	bcm, cpy	ciph, bcc	crom	cim, bcm
11	Inchkeith ...	1014.8	+12	NE	5	c	44	75	8	5	-	-	10	10	4000	1017.5	+10	NE	5	Op	44	85	8	4	6	2	2-3	9	4000	0	3	bcm, cpy	ciph, bcc	crom	cim, bcm
	Leuchars ...	1016.3	+14	NE	4	pr	43	75	8	8	1	-	7-8	10	1500	1019.2	+22	NE	4	Op	44	65	8	7	-	4	2-3	4-6	2500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
12	Renfrew ...	1016.2	+8	NNE	4	c	50	85	8	8	-	-	9+	9+	4000	1019.5	+28	NE	4	Op	45	65	8	8	-	-	9+	9+	4000	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Exdalemuir ...	1013.8	+16	NEN	5	pr	41	75	8	5	-	-	10	10	1500	1016.5	+18	NE	6	Op	39	65	9	8	-	-	4-6	4-6	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
13a	Tiree ...	1019.8	+6	N	6	b	46	75	9	4	4	8	Tr	Tr	4000	1021.4	+10	N	6	Op	46	85	8	4	-	-	1	1	5700	0	4	bcm, cpy	ciph, bcc	crom	cim, bcm
13b	Stornoway ...	1021.9	+12	NNE	6	c	45	85	8	4	7	-	4-6	7-8	4000	1023.7	+16	NE	6	Op	43	85	8	4	7	-	2-3	4-6	4000	0	4	bcm, cpy	ciph, bcc	crom	cim, bcm
15	Dalwhinnie ...	1018.4	+12	NE	4	pr	38	85	8	8	-	-	9	9	1500	1020.3	+14	NE	4	Op	40	75	8	8	8	-	7-8	9	1500	1	*	bcm, cpy	ciph, bcc	crom	cim, bcm
	Aberdeen ...	101																																	

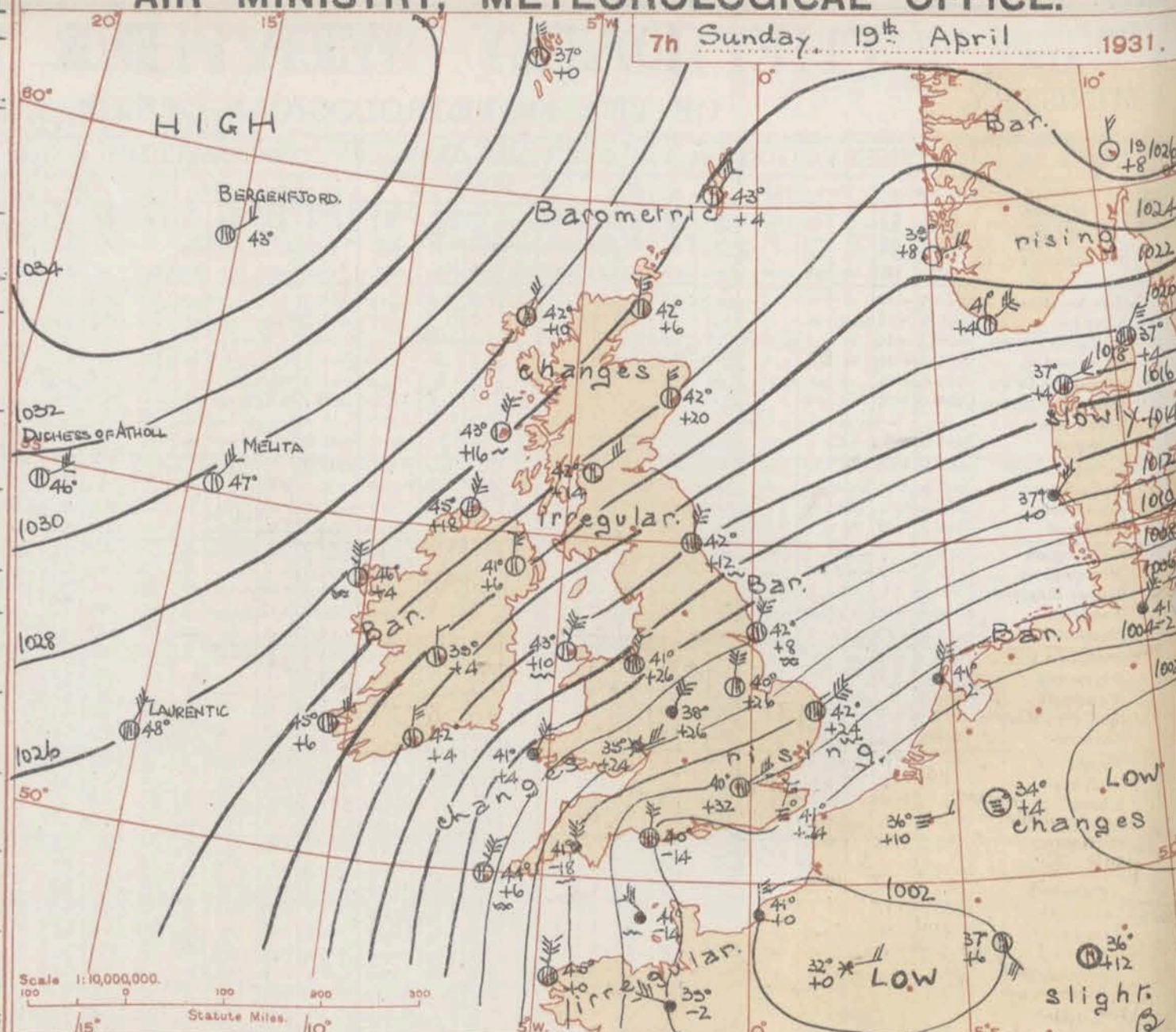
REPORTS from HEALTH RESORTS for SATURDAY 18th April 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Sunday 19th April 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h.-17h.	Max. 9h.-17h.	Night. 17h.-17h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset. 17h.
1 Tanbridge W.	asbe	bcc	33	48	9	0.5	3.0	6.5
Bournemouth	ebcde	c	37	50	3	0.3	6.3	10.1
Ventnor	bepco	phb	36	46	2	1	5.8	7.5
Southsea	obc	bcphe	36	48	4	1	3.8	7.4
Bognor Regis	ebcpr	bc	36	49	2	0.3	5.6	7.2
Littlehampton	ebc	bc	34	50	4	0.4	4.5	7.1
Worthing	bcore	bcc	35	48	4	0.5	4.9	6.7
Brighton	roebc	bcpbc	35	49	4	1	4.4	6.4
Eastbourne	rssuc	ebcgc	34	50	7	4	3.9	5.6
Hastings	osrcb	bcbcc	33	49	4	1	3.9	6.5
Folkestone	och	cpbce	36	48	1	0.2	4.6	5.2
Dover	chp	opcbcc	36	47	2	0.3	5.0	4.9
Deal	opbce	bcc	36	48	3	Trace	4.4	4.5
Ramsgate	bcpbc	bc	36	48	5	0.3	5.3	5.0
Margate	bchr	bcc	37	45	3	2	5.1	4.9
2 Southend	ombch	bchro	33	49	5	1	4.4	6.4
Maldon	rsbce	bcor	34	48	4	0.3	3.4	6.1
Clacton-on-Sea	cbe	bcpog	34	47	4	0.1	5.3	5.7
Dovercourt	rbcc	bchr	35	47	3	0.6	5.2	6.3
Lowestoft	bc	bccpra	32	44	8	2	5.6	6.8
Skegness	opbcm	omh	38	46	2	0.3	5.0	7.5
Mablethorpe	ebcv	cor	33	45	5	1	5.5	7.3
Cleethorpes	ccv	bccr	33	45	8	1	4.3	7.4
3 Leamington S.	cbcc	ccr	36	49	4	2	4.4	6.3
4 Cheltenham	cdpc	cpoin	36	46	4	0.3	3.2	6.5
5 Bath	pcbce	br	40	48	2	0.3	5.9	7.9
Weymouth	podet	btlerape	38	53	3	3	5.6	8.6
Jersey	rbcc	rbcc	45	50	3	0.3	6.2	3.2
Torquay	upbcb	cpbcb	42	49	0.4	2	4.8	6.8
Penzance	prbq	bq	45	51	1	Trace	9.3	4.8
St. Ives	pr	b	44	48	Trace	Trace	5.6	4.2
Bude	bcc	c	43	49	-	-	7.4	10.2
Ilfracombe	p	p	44	47	-	(Trace)	0.0	5.8
6 Aberystwyth	eqpr	c	41	47	1	-	4.3	8.2
7 Llandudno	c	c	42	46	-	-	1.0	8.7
Colwyn Bay	abco	abcc	42	45	-	-	0.6	8.3
Rhyl	c	cpb	43	45	Trace	Trace	0.1	9.3
8 Wallasey	coq	opq	38	45	0.3	0.3	0.0	7.2
Southport	scop	aco	42	47	Trace	0.1	0.4	7.2
Blackpool	cp	cp	40	47	0.1	0.2	1.2	7.7
Morecambe	cdpb	bedpc	41	46	0.5	Trace	1.9	8.0
9 Ilkley	r	rro	35	43	8	4	0.0	8.7
10 Berwick-on-T.	copr	ro	36	42	2	Trace	0.8	5.2
11 Dunbar	chc	cpbc	38	43	3	Trace	1.9	5.7
12 Douglas	begcb	begcb	40	50	-	-	8.2	10.9

† 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 April, 1931.

1. S.E. England	Fresh to strong north to northeast winds; cloudy; intermittent rain at first, perhaps bright intervals later; cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh to strong northerly winds; variable sky; local showers; cool.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	As 1 - 4.
10. N.E. England	
11. S.E. Scotland	Fresh to strong north to northeast wind, moderating; mainly fair apart from a few scattered showers; cool.
12. S.W. Scotland & Isle of Man	
13. { A.W. Scotld. B.N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
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 complex depression over Northern France is almost stationary and slowly filling up while an anticyclone south of Iceland is spreading southeastwards. Weather will be mainly fair in the Northwest but unsettled in the Southeast. Winds will be from north or northeast, strong in many places.

FURTHER OUTLOOK.

Fair in the Northwest, unsettled elsewhere.

Times of issue of Gale Warning.

South Cone at 1410 on 16th in 7, 8, 10, 17, 18.
" " " 0330 on 17th in 5, 6, 19, 20.
" " " 0820 on 17th in 1, 2.

Forecasts issued at 1100 G.M.T.

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

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

1931.

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1024

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1012

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1006

1004

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Morning of
SUNDAY
April 19th
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 0 100 200 300 400 500

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).

18.

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

SUNDAY 19TH APRIL 1931.

No. 25350

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 19th April														OBSERVATIONS at 7 hr. G.M.T. 19th April														PAST 24 HOURS.									
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind.		Weather.	Temp. (8)	Humid. % (7)	Visibility 0-9 (9)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind.		Weather.	Temp. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUM. SUNSH. 15 Hrs. (36)							
				Direc. (3)	Force. 0-12 (4)					Low (10)	Med. (11)	High (12)			Low (17)	Med. (18)					High (19)	Low (23)	Med. (24)			High (25)	Low (31)	Night 18h-7h (32)	Min. on Grass (33)	Day 7h-18h (34)		Night 18h-7h (35)						
																																	Form.	Amount. 0-10 (13)	Height of Base. (feet) (14)	Form.	Amount. 0-10 (26)	Height of Base. (feet) (27)
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1006.6	+36	NE	4	bc	42	85	6	5	-	-	4.6	4.6	2500	1	*	48	38	37	0.6	2	3.6					
Croydon ...	217	1003.4	-4	NW	4	bc	39	85	6	5	2	-	7.8	10	800	1005.9	+32	NNE	4	bc	40	95	6	5	-	-	9+	9+	450	1	*	48	37	37	3	2	3.4	
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1005.8	+30	NNE	3	bc	39	95	7	6	-	-	9+	9+	800	1	*	48	36	36	2	1	3.4					
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1006.1	+20	NE	4	bc	39	95	8	5	-	-	10	10	1500	1	*	48	36	36	0.5	1	4.7					
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1006.6	+6	NNE	5	bc	38	95	7	5	2	-	9	10	450	1	*	46	36	36	1	1	*					
Calshot (S' thmtn) ...	8	1005.1	-2	NW	6	bc	42	85	7	8	-	10	10	2500	1004.2	-6	NE	6	bc	40	85	7	5	7	8	10	1500	1	3	48	38	37	0.2	0.3	3.8			
Dunegness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	NE	5	C	*	*	*	7	5	*	*	7.8	7.8	2500	2	2	48	37	*	3	3.4			
Lympne ...	346	1000.5	-14	NW	5	bc	39	95	6	6	-	10	10	800	1004.0	+24	NNE	7	2	41	85	6	1	3	1	4.6	1500	1	*	44	35	32	3	7	3.4			
2 Shoberyess ...	11	*	*	*	*	*	*	*	*	*	*	1005.6	+26	NNE	5	bc	42	95	7	6	2	-	7.8	9+	800	1	*	49	37	37	2	3	4.9					
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1006.4	+24	NNE	5	bc	43	95	7	6	-	-	9+	9+	450	1	3	47	38	37	1	3	5.6					
Gorleston ...	24	1002.1	+20	ESE	6	bc	41	85	6	6	-	10	10	800	1007.4	+24	NE	6	0	42	95	6	6	-	10	10	1500	1	4	46	40	39	1	2	4.2			
Cranwell ...	240	1005.3	-16	NW	6	bc	38	95	6	6	-	10	10	800	1011.3	+26	N'E	6	C	40	85	7	5	-	10	10	1500	1	*	48	36	35	1	4	5.1			
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1008.4	+38	NNE	5	bc	41	95	7	6	-	-	10	10	450	1	*	49	36	35	0.1	3	5.4					
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1011.5	+26	NE	6	bc	38	95	8	6	-	-	10	10	800	1	*	43	33	32	2	6	0.4					
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1008.7	+40	NE	5	bc	40	85	7	5	2	-	7.8	9	800	1	*	47	35	33	4	5	0.4					
Leafield ...	612	*	*	*	*	*	*	*	*	*	*	1008.4	+48	NE	5	bc	39	85	8	6	-	-	9+	9+	1500	1	*	47	33	32	3	3	3.1					
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1010.6	+24	ENE	3	bc	35	95	5	6	-	-	10	10	800	1	*	44	34	32	0.3	5	0.5					
5 Portland Bill...	32	1006.5	+2	NNW	5	C	43	75	7	4	-	10	10	2500	1003.9	-14	N'E	5	bc	40	85	8	4	-	10	10	2500	1	3	49	38	*	3	-	*			
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1007.8	-18	N	6	bc	41	65	8	9	7	-	4.6	9+	2500	1	3	49	40	38	*	0.3	4.2					
Falmouth ...	200	1012.3	0	N	6	bc	44	75	8	2	-	4.6	4.6	4000	1010.8	-6	N	6	bc	42	75	8	8	-	7.8	7.8	4000	0	4	49	42	*	0.1	10.9				
Scilly (St. Mary's) ...	163	1013.6	-6	NNE	8	bc	44	85	7	2	-	4.6	4.6	4000	1012.5	+6	NNE	7	C	44	75	7	4	-	9+	9+	4000	0	5	49	41	*	Tr	9.3				
Guernsey ...	175	1007.1	-4	NW	4	0	+3	75	7	5	-	10	10	2500	1005.6	-14	NW	4	bc	41	75	7	6	-	10	10	2500	1	4	48	40	38	3.	0.6	5.8			
6 Pembroke ...	142	1013.1	+6	NNE	5	bc	42	85	7	3	-	4.6	4.6	1500	1012.7	+4	NNE	5	bc	41	75	7	3	4	-	4.6	4.6	1500	0	3	48	40	*	Tr	6.2			
7 Holyhead ...	28	1015.4	+4	NNE	7	bc	42	75	7	-	-	0	0	-	1016.6	+10	NNE	7	bc	43	65	7	4	-	5	1	2.3	2500	0	4	47	42	39	-	Tr	5.6		
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1015.8	+26	N'E	4	0	41	75	8	5	-	-	10	10	2500	1	*	46	40	37	Tr	-	0.6					
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1015.9	+14	N'E	4	C	40	75	8	5	-	-	9+	9+	2500	0	*	44	38	37	Tr	Tr	0.4					
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1015.5	+4	N	4	bc	38	95	6	6	2	-	9	10	2500	1	*	40	35	33	7	3	0.4					
10 Spurn Head ...	29	1003.1	-10	NE	7	bc	39	95	6	6	-	10	10	1500	1011.1	+8	NE	6	bc	42	85	6	3	2	-	4.6	10	4000	1	5	44	43	*	1	3.1			
Tynemouth ...	87	1015.4	+8	NNE	6	bc	41	85	7	6	-	10	10	1500	1017.5	+12	NNE	6	bc	42	75	7	6	-	10	10	1500	0	4	43	39	37	4	2	0.4			
11 Inchkeith ...	190	1021.1	+6	NNE	4	C	40	85	8	5	2	-	4.6	10	1500	1022.1	+12	NNE	4	bc	41	85	8	7	-	9	2.3	4.6	2500	0	3	45	39	38	-	Tr	6.1	
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1022.4	+20	NNE	4	bc	42	85	8	1	-	-	9	1	4.6	2500	1	*	48	37	32	Tr	-	5.6				
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1023.4	+14	NE	3	C	42	65	8	5	-	-	8	7.8	7.8	4000	1	*	50	37	28	0.2	-	3.8				
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1020.6	+8	NE	4	C	37	75	9	1	4	-	Tr	1	4000	0	6	42	33	28	1	0.3	4.9					
13a Tieve ...	22	*	*	*	*	*	*	*	*	*	*	1026.0	+16	N'E	5	bc	43	75	8	4	-	8	Tr	1	5700	0	4	47	42	38	-	Tr	12.4					
13b Stornoway ...	34	1026.7	+8	NNE	4	C	41	95	7	8	-	9	9	2500	1028.1	+10	NNE	3	bc	42	85	8	4	7	-	2.3	4.6	4000	1	2	48	38	*	1	6.1			
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	1024.1	+8	NE	3	C	34	*	8	8	-	-	3	9	1500	3	*	42	31	20	0.4	2	2.4					
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1023.4	+10	N	3	C	41	85	8	7	3	-	7.8	7.8	2500	1	2	47	39	37	-	-	7.2					
Wick ...	81	1024.3	+6	N	4	bc	41	85	8	8	1	-	2.3	4.6	2500	1025.7	+6	N	4	bc	42	85	8	8	7	8	4.6	4.6	2500	1	3	46	40	*	1	7.2		
16 Lerwick ...	54	1025.1	+6	NE	4	bc	43	75	7	5	1	-	4.6	7.8	1500	1025.8	+4	NE	4	C	43	75	8	8	9	-	4.6	7.8	1500	0	*	46	40	*	Tr	11.1		
17 Blacksod Point ...	18	1024.9	+2	N	7	C	46	95	6	9	-	7.8	7.8	4150	1025.1	+4	N	7	bc	46	95	8	3	-	-	4.6	4.6	1500	0	6	49	45	*	2	0.2			
18 Malin Head ...	52	1022.7	+12	NNE	4	bc	45	95	7	7	-	2.3	2.3	2500	1025.0	+18	NNE	5	bc	45	85	8	7	8	-	2.3	2.3	2500	0	3	46	43	*	-	8.1			
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	1022.8	+6	NW	4	bc	41	78	8	7	-	-	1	4.6	4.6	4000	1	*	51	35	24	Tr	0.1	10.4				
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	1021.6	+10	NE	6	bc	43	75	8	3	3	-	4.6	4.6	4000	0	3	49	42	*	-	-	10.4					
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	1021.8	+4	N	1	bc	39	95	8	5	-	-	0	2	1500	0	*	51	36	29	0.4	-	10.4					
20 Valentia Obsy.†	30	1022.5	+6	NNE	5	bc	45	95	8	8	-	3+	3+	2500	1022.6	+6	NW	3	C	45	78	8	8	-	9+	9+	1500	0	2	52	43	40	-	0.2	11.1			
Roches Point...	22	*	*	*	*	*	*	*	*	*	*	1019.7	+4	N	3	bc	42	55	8	5	-	-	2.3	2.3	1500	0	3	52	40	*	-	-	11.1					

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.																					
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations.														Height above M.S.L. in feet.	Weather			Temperature.			Rainfall.		Sun- shine to Sunset hrs.		Humidity.		Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.	COLUMNS 2, 16. The barometric tendency is expressed in tenths of a millibar.				COLUMNS 8, 22.—Code for surface visibility. Objects not visible at			
Morning.			Afternoon.			Night.			Day Max.		Night Min.		Min. on Grass °F.		Day mm.		Night mm.		Yesterday.		To-day.														
24 hrs. ended 9h.															°F.	°F.	°F.	mm.	mm.					24 hrs. ended 7h. G.M.T. 19th.											
SOUTH KENSINGTON.																																			
Max.				Time.				Min.				Time.																							
0.3				10.15				N 1/4				11.6h.				19th																			
Kew Observatory.																																			
Max.				Time.				Min.				Time.																							
0.1				9h				<0.1				0.4h				19th																			
FOREIGN OBSERVATIONS.														18h. G.M.T. 18th APRIL				7h. G.M.T. 19th APRIL				Past 24 Hours.													
STATIONS.				Barom. mb.		Wind.		Weather.	Temp. °F.	Barom. mb.		Wind.		Weather.	Temp. °F.	Max. Day °F.	Min. Night °F.	Rainfall.																	
						Dirac.	Force.					Dirac.	Force.					Day. mm.	Night. mm.																
PARIS ...				1000.9		NW 2		C	41	1001.4		E 2		Sf	32	45	32	3	7																
BRUSSELS ...				1000.3		NW 1		bc	41	1002.7		E 1		of	36	43	32	1	-																
BRUXELLES ...				1004.2		E 4		bc	45	1003.1		ENE 4		to	41	50	41	5	5																
ZURICH ...				1001.5		SW 1		C	41	1003.1		S 1		C	36	48	32	2	1																
ROMA ...										1004.6		SW 6		C	57	41	41	5	5																
COLUMNS 34, 35. Tr. = rain has fallen, but amount less than 0.1 mm.																						COLUMNS 30.—Code for State of Sea.													

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

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

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

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.

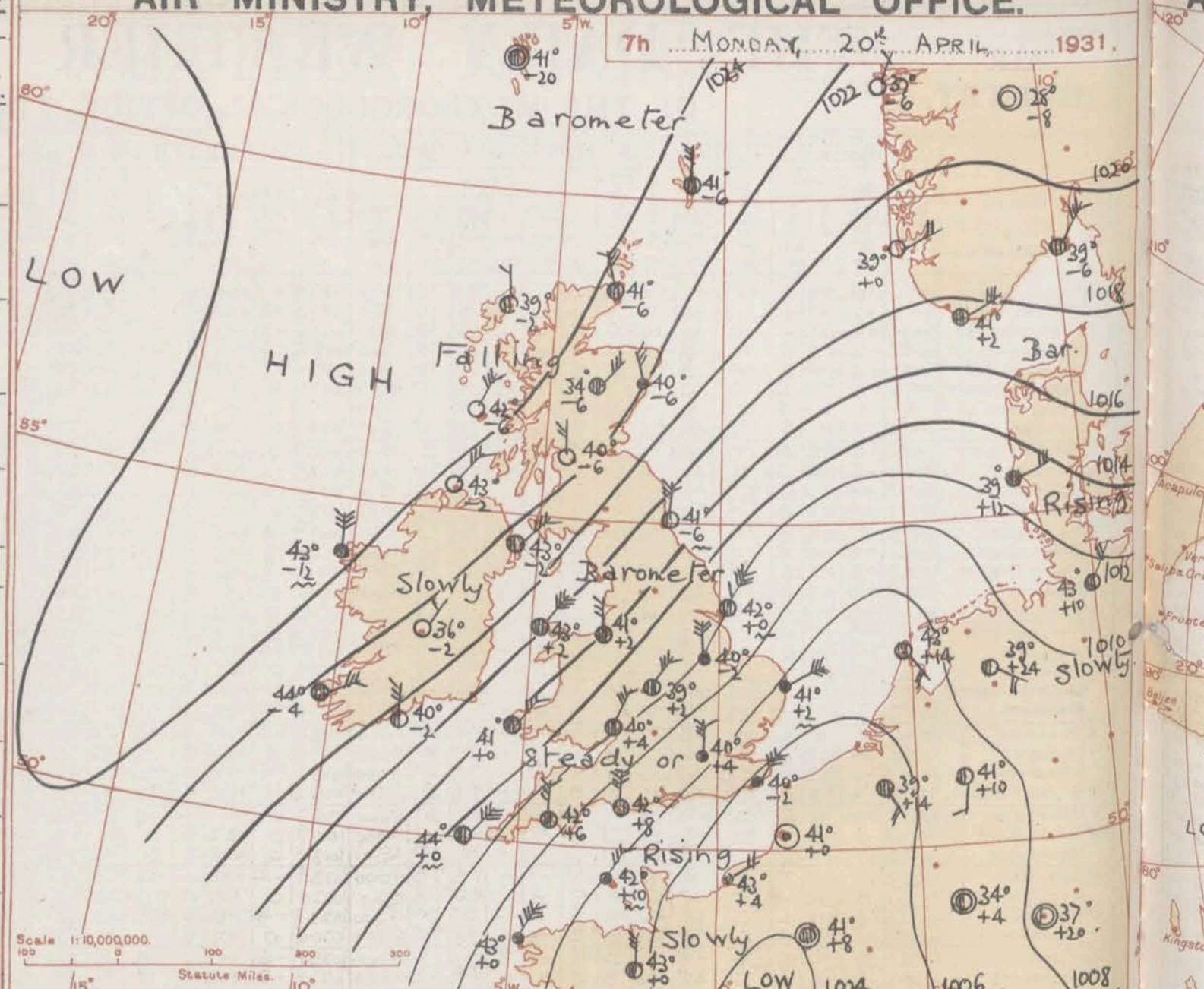
- 0 No cirriform cloud.
- 1 Fine Ci not increasing: sparse.
- 2 Fine Ci not increasing: abundant but not a continuous layer.
- 3 Anvil Ci (usually dense).
- 4 Fine Ci increasing: usually in tufts.
- 5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
- 6 Ci or Ci-St increasing and 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).

7th MONDAY, 20th APRIL 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 9h.-12h.	Max. 12h.-17h.	Night. 17h. to 9h.	Day. 9h.-17h.	Sunrise to 17h.	Sunset to 18h.
1. Tunbridge W.	cor	oror	33	42	3	3	1.1	3.0
Bournemouth	d	d	37	46	0.5	1	0.3	7.0
Ventnor	orc	or	37	45	1	2	1.4	5.8
Southsea	bor	or	37	46	0.2	2	0.8	3.8
Bognor Regis	becir	orr	38	46	0.3	2	1.4	3.6
Littlehampton	becp	cdcr	38	46	1	1	1.5	5.9
Worthing	becro	or	38	46	1	1	2.0	4.9
Brighton	cod	od	35	45	2	2	2.2	4.4
Eastbourne	clurp	becp	37	46	5	1	2.0	4.0
Hastings	colth	cdcr	36	47	5	1	3.2	3.2
Folkestone	rcorc	cod	35	46	14	0.6	2.0	4.6
Dover	orhbc	cod	35	45	15	0.2	0.8	5.0
Deal	hro	cod	35	45	11	1	0.0	4.4
Ramsgate	co	or	38	44	9	3	0.2	5.3
Margate	er	or	38	44	6	2	0.4	5.1
2. Southend	or	orr	36	43	5	5	0.0	4.4
Maldon	rr	rr	38	43	3	3	0.0	3.4
Clacton-on-Sea	corr	orr	38	43	3	3	0.0	6.3
Dovercourt	roc	roc	39	41	3	4	0.0	5.2
Lowestoft	oror	oror	38	41	4	5	0.0	5.6
Skegness	orpm	orpm	37	45	4	6	0.0	5.0
Mablethorpe	oirg	oirg	40	43	4	1	0.0	5.5
Cleethorpes	ror	ror	37	49	4	0.2	0.0	4.3
3. Leamington S.	or	or	37	42	4	1	0.0	4.4
Cheltenham	airo	iror	35	44	5	5	0.0	3.6
4. Bath	borr	rro	38	44	2	3	0.1	5.9
Weymouth	cbp	cigc	37	47	1	Trace	0.7	5.9
Jersey	er	bc	45	48	5	5	1.7	6.7
Torquay	rbp	cbp	37	46	1	Trace	0.7	4.8
Penzance	obcbq	cbq	43	51	-	0.3	3.7	10.3
St. Ives	c	c	42	47	-	-	0.0	5.6
Bude	or	or	42	49	-	3	1.6	6.8
Ilfracombe	oc	c	41	47	-	-	0.3	0.0
6. Aberystwyth	c	c	35	46	8	-	1.8	4.3
7. Llandudno	c	cbcc	42	47	-	-	2.6	1.0
Colwyn Bay	c	cbcc	41	45	-	-	1.2	0.6
Rhyl	c	c	41	46	-	-	0.2	0.1
8. Wallasey	c	c	35	46	-	-	0.0	0.0
Southport	oco	oco	38	47	-	-	0.6	0.4
Blackpool	cq	cq	35	48	-	-	2.2	1.2
Morecambe								
9. Ilkley	o	or	35	41	5	1	0.0	0.0
10. Berwick-on-T.	bc	bc	40	45	-	-	3.2	0.8
11. Dunbar	bc	bc	40	44	-	-	11.4	1.5
12. Douglas	cbqbc	bcq	38	49	-	-	8.4	8.4

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



FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th April, 1931.

DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 20th April, 1931.
1. S.E. England	Wind northeasterly, fresh or strong, moderating; dull, some rain at first; improving; cold, possibly local ground frost at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northeasterly, fresh or strong, moderating; cloudy and bright periods; local showers; cold; chance of local ground frost at night.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind north or northeast, moderate or fresh, variable later; mainly fair; rather cold; ground frost at night.
13. { A. W. Scotl ^d . B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	Wind north or northeast, moderate or fresh, perhaps variable later; cloudy, showers; bright intervals; rather cold; local ground frost at night.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

As 12 - 13.

H.M. Stationery Office Press, Kingsway, W.C.2. No. 2227. Wk. 15. D. 6001. C. 308. 29/100. 4/31.

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

GENERAL INFERENCE.

An elongated anticyclone westward of the British Isles is weakening. Pressure is lowest over France and Germany but is rising. Fresh or strong north or northeast winds will moderate slowly generally. Weather will remain cold, with some showers in the North and West and slowly improving conditions in the Southeast.

FURTHER OUTLOOK.

Rather cold and mainly fair generally at first; probably becoming less settled in the Northwest.

Time of issue of Gale Warning.

North cone at 1500 on 19th in 1, 2, 5, 6, 7, 10.

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.



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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 20th April 1931.

No. 25351

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 20th April														OBSERVATIONS at 7 hr. G.M.T. 20th April														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 Hrs.									
					Direc.	Force.					0-12	Form.	Amount.			Height of Base (feet).	Direc.					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.							
																																			Low.	Med.	High.	Low 0-10.	Total 0-10.	Low 0-10.	Total 0-10.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1008.0	0	NNE	5	10.6	41	85	6	*	*	*	10	10	1500	1	*	44	40	39	7	4	0.7						
	Croydon ...	217	1007.7	-2	N'E	5	6.0	41	35	5	6	-	-	10	10	1008.2	+2	N	4	10.6	40	95	5	6	*	*	10	10	800	1	*	42	39	39	5	7	0.0				
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1008.1	+2	N	4	11	40	85	7	6	*	*	10	10	450	2	*	43	39	38	11	5	0.1						
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1009.1	+2	N'E	5	10.6	40	95	7	6	2	*	9	10	450	1	*	44	38	36	6	3	0.5						
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1010.1	+2	N'E	6	10.6	40	85	7	6	2	*	9	10	800	1	*	43	37	37	4	2	0.5						
	Calshot (S'thmtn) ...	8	1007.9	-2	N	5	id.	42	35	7	6	2	-	7-8	9	1007.9	0	N	5	10.6	42	85	6	5	2	*	7-8	10	1500	1	3	46	40	38	1	0.3	0.5				
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	1007.9	0	N	5	10.6	42	85	6	5	2	*	7-8	10	1500	1	3	46	40	38	1	0.3	0.5						
	Lympe ...	346	1005.5	-2	NNE	5	6.0	40	35	6	6	-	-	10	10	1005.1	-2	N'E	6	10.6	40	95	5	6	*	*	10	10	1500	1	3	47	40	*	3	3	1.0				
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1007.3	+6	N'E	5	10.6	40	95	6	6	*	*	10	10	1500	1	*	44	39	39	6	2	0.0						
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1007.2	0	N	5	10.6	40	95	6	6	2	*	9	10	1500	1	3	43	40	39	9	11	0.0						
	Gorleston ...	14	1007.9	+2	NE	7	ir.	40	35	6	6	-	-	10	10	1007.7	+2	NE	6	10.6	41	95	6	6	*	10	10	1500	1	5	42	40	39	6	6	0.0					
	Cranwell ...	240	1013.2	+2	N	5	0	39	35	6	5	-	-	10	10	1012.2	-2	N	5	10.6	40	85	7	6	*	10	10	1500	0	*	41	38	37	3	2	0.0					
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1009.7	+2	NNE	5	10.6	41	85	7	6	*	*	10	10	1500	1	*	41	39	39	8	2	0.0						
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1013.5	+2	NNE	4	10.6	41	85	7	6	7	*	10	10	1500	1	*	41	37	36	2	2	0.0						
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1011.1	+2	NE	5	10.6	41	85	7	5	*	*	10	10	800	1	*	41	37	36	2	2	0.0						
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	*	1011.3	+6	N'E	6	10.6	41	85	8	6	*	*	10	10	1500	1	*	41	37	36	2	2	0.0						
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1013.0	+2	N	4	10.6	42	85	7	6	1	*	7-8	10	1500	1	*	43	37	37	1	2	0.0						
5	Portland Bill ...	32	1008.1	-2	N'E	7	C	42	75	8	4	-	-	10	10	1008.7	+2	N	6	10.6	42	75	7	6	7	*	7-8	10	1500	0	3	48	40	*	0.5	-	-				
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1011.9	+6	N	4	10.6	42	75	7	6	3	*	9	10	1500	1	2	48	41	39	0.1	2	1.2						
	Falmouth ...	200	1013.0	0	N	6	C	42	75	7	8	-	-	10	10	1013.6	+6	N'E	5	10.6	42	75	8	8	*	9	9	1000	0	3	47	42	*	0.1	2	1.2					
	Scilly (St. Mary's) ...	163	1013.7	-4	NNE	7	C	44	75	7	2	-	-	7-8	7-8	1013.8	0	NE	6	10.6	42	75	7	8	*	9	9	1000	0	4	48	43	*	0.1	2	1.2					
	Guernsey ...	175	1007.7	+8	NE	4	O/r	42	35	8	5	-	-	10	10	1008.0	+10	NNE	4	10.6	42	85	7	6	*	10	10	1500	1	4	46	42	40	3	2	6.3					
6	Pembroke ...	142	1015.0	+2	N	4	C	41	35	8	4	2	-	4-6	10	1015.0	0	NE	4	10.6	41	35	8	8	6	*	4-6	9	1500	0	2	47	40	*	-	-	2.8				
7	Holyhead ...	26	1018.0	-2	NE	6	b	42	85	7	5	-	-	Tr.	Tr.	1017.7	+2	NE	6	10.6	43	85	8	-	4	6	0	7-8	0	3	47	41	38	-	-	4.6					
8	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1016.8	+2	N	3	10.6	41	75	6	5	2	*	4-6	9	1500	1	*	46	40	38	Tr.	0.1	0.3						
9	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1016.9	0	N	4	10.6	41	75	7	5	*	4-6	9	1500	0	*	45	39	36	Tr.	0.1	0.3							
10	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1016.1	0	N	3	10.6	41	85	7	6	2	*	9	9	1500	1	*	41	36	35	0.1	0.2	0.0						
11	Spurn Head ...	29	1012.3	0	NEN	6	O	41	35	7	6	-	-	10	10	1011.4	0	NEN	7	10.6	42	85	7	3	3	*	2-3	10	1000	1	5	42	40	*	2	1	0.0				
12	Tynemouth ...	67	1013.9	0	NNE	5	O	41	35	8	6	-	-	10	10	1017.8	-6	N	5	10.6	41	85	8	2	*	4-6	4-6	1500	0	4	43	40	35	0.1	-	0.0					
13	Inchkeith ...	190	1023.4	0	NE	4	C	40	35	8	6	-	-	7-8	7-8	1021.1	+4	NNE	3	10.6	40	75	8	5	*	7-8	7-8	1000	0	2	48	39	37	-	-	8.9					
14	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1021.1	+4	N	2	10.6	41	75	8	7	6	*	4-6	4-6	1000	0	*	48	36	32	Tr.	-	8.9						
15	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1022.3	-6	N	2	10.6	40	75	8	7	*	1	1	1000	1	*	52	31	23	Tr.	-	5.4							
16	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1019.7	+4	NE	5	10.6	43	65	8	4	*	1	4-6	1500	1	*	45	33	28	Tr.	-	9.6							
17	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	1024.3	-6	N'E	4	10.6	42	75	9	4	*	Tr.	Tr.	1000	0	3	48	40	35	-	-	13.4							
18	Stornoway ...	34	1016.9	-6	NNE	2	bc	37	35	7	7	3	-	2-3	4-6	1020.3	-2																								

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Tuesday 21st April 1931.
No. 25352

OURS.

Night
18h-7h
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(35)
(36)Night
18h-7h
mm.
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(36)Night
18h-7h
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mm.
(35)
(36)OBSERVATIONS at 13h. G.M.T. 20th APRILOBSERVATIONS at 18h. G.M.T. 20th APRIL

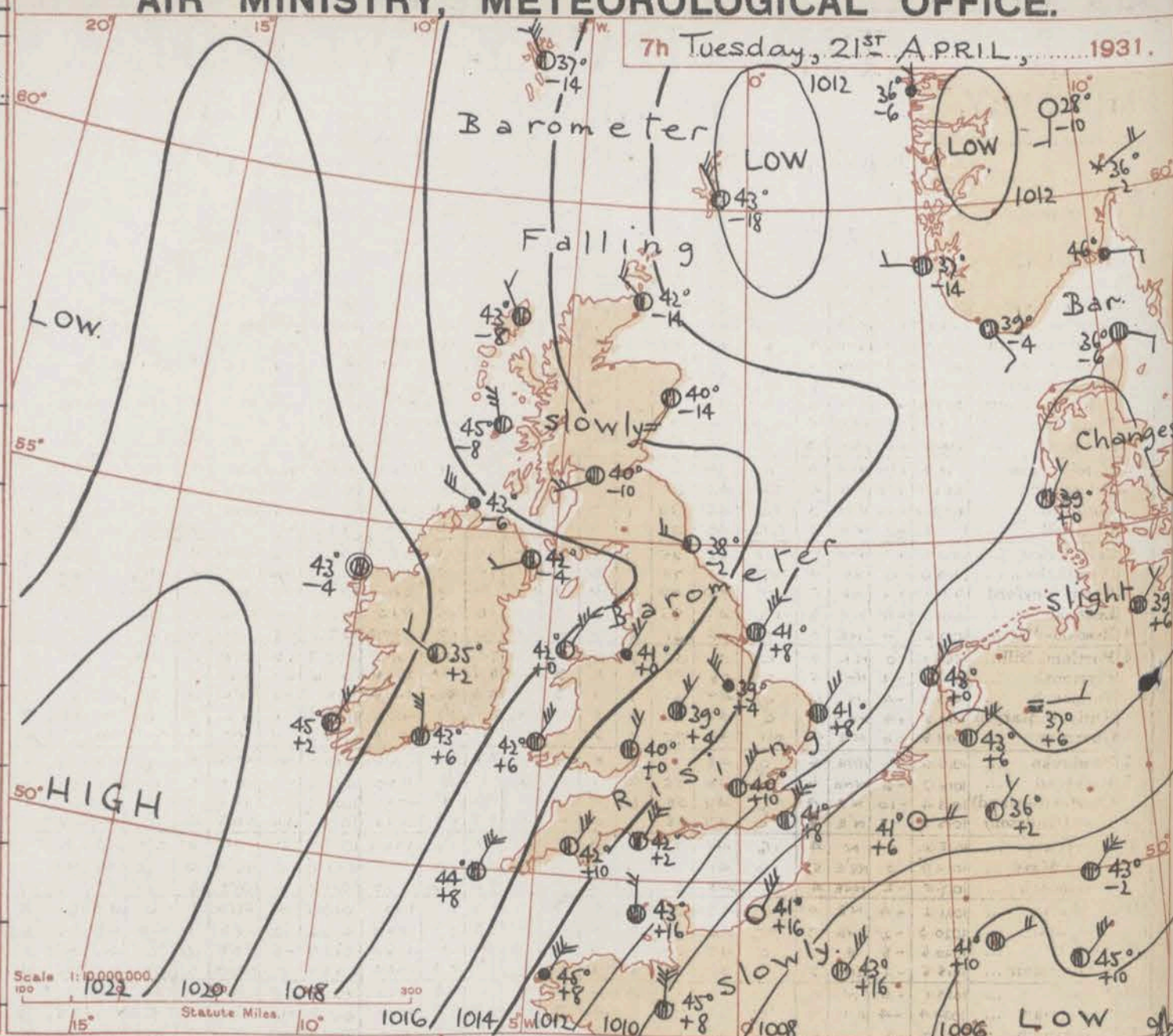
PAST 24 HOURS.

DISTRICT	STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.					State of Ground. 0-9	Sea. 0-9	WEATHER.				
				Dir.	Force					Form.	Amount.	Height of Base. (feet)	Dir.	Force			Form.	Amount.					Height of Base. (feet)	Dir.	Force	Form.	Amount.			Height of Base. (feet)	7h.-13h. 20"	13h.-18h. 20"	18h.-24h. 24"	Th.-Th. 24"
(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)...	1008.8	+2	NNE	5	r	44	75	6	-	-	10	10	1500	1010.2	+14	NNE	3	phr	45	75	5	9	3	-	7-8	7-8	1500	1	*	cr, m, cm	bc, m, phr	prh	om, cm
	Croydon	1008.5	+6	NNE	4	ro	43	85	4	6	-	10	10	800	1009.6	+10	NNE	3	c/phr	43	85	5	8	3	6	4-6	7-8	1500	1	*	cr, m	bc, m, phr	cm, ffo	cm
	S. Farnborough	1008.6	+2	NNE	4	o	43	85	7	6	-	10	10	800	1009.7	+10	NNE	3	o	44	85	7	6	-	-	10	10	800	2	*	orrc	ci, ro, cphr	eb	bo, m, o
	Winchester	1009.1	+2	NNE	5	o	44	85	8	5	-	10	10	800	1009.8	+8	NNE	4	o/r	43	85	7	5	-	-	10	10	800	1	*	cr, m	ci, r, fo	c	c
	Boscombe Down	1009.8	-2	NNE	6	r	42	85	7	5	2	-	10	450	1010.3	+6	NNE	5	c	41	85	7	5	3	-	7-8	9	800	1	*	ci, m	ci, r	cm	cm, e
	Calshot, S'thmtn	1009.2	+2	NNE	6	c	46	75	7	8	-	9+	9+	1500	1009.1	+10	NNE	4	o/pr	45	85	6	5	-	-	10	10	1500	0	2	ci, m	cpr, q	cm, b, m	cm, b, m
	Dungeness	*	*	NNE	5	cip	*	*	7	8	-	4-6	7-8	2500	*	*	E	3	c	*	*	7	3	4	*	4-6	9+	2500	*	1	r	*	o	
Lympe	1006.7	+8	NNE	3	c	45	75	7	7	-	7-8	7-8	1500	1008.5	+4	NNE	3	c/r	42	85	6	5	2	1	4-6	9+	2500	1	*	or, r	cpr, r, h, m	bc, m	om	
2	Shoeburyness	1009.3	+10	NNE	4	o	44	85	7	6	-	10	10	1500	1010.0	+16	NNE	4	bc	43	85	7	-	1	-	0	2-3	-	1	*	or, r	cbe	beb	bc, m
	Felixstowe	1009.5	+18	NNE	4	c/r	45	85	7	5	-	9	9	450	1010.3	+6	NNE	4	bc	45	85	7	5	-	1	1	2-3	1500	1	3	cr, m, cr	cbe	bcc	c
	Gorleston	1009.8	+16	ENE	3	bc	45	85	7	7	-	4-6	4-6	800	1011.0	+6	NNE	3	bc	44	85	6	8	-	-	4-6	4-6	1500	0	2	ci, r	bc	bcc	cog
	Cranwell	1012.7	+2	NNE	4	ro	40	95	7	6	-	10	10	800	1013.0	+6	NNE	4	o/r	41	95	6	5	-	-	10	10	800	1	*	ci, r	bc	bcc	ci, m
3	Cardington	1010.4	+2	NNE	5	r	42	85	7	6	-	10	10	450	1011.2	+6	NNE	4	c	43	85	7	5	-	-	9	9	1500	1	*	or, r	ci, r	cbe	bcc
	Birmingham	1013.0	0	NE	5	cip	42	75	6	2	-	7-8	9	1800	1013.7	+4	NE	4	pr	40	85	5	6	-	-	10	10	800	1	*	or, r	cpr	opr	o
	Upper Heyford	1011.5	+2	NE	5	r	40	95	6	2	-	9	10	800	1012.1	+6	NE	5	r	40	95	6	6	-	-	10	10	450	1	*	ci, r	ci, r	opr	o
	Leafeld	1010.7	+6	NE	6	r	41	85	7	6	-	10	10	800	1012.0	+4	NNE	5	r	39	95	7	6	-	-	10	10	800	1	*	ci, r	ci, r	opr	o
4	Ross-on-Wye	1012.6	-4	NE	4	q	44	65	6	6	-	10	10	2500	1012.9	+4	NE	4	q	43	75	6	6	-	-	10	10	2500	1	*	ci, r	ci, r	opr	o
5	Portland Bill	1008.5	0	NE	6	c	48	55	8	6	2	7-8	10	2500	1008.9	+8	NNE	5	ro	45	75	8	6	2	-	7-8	10	1500	1	3	c	c	c	c
	Plymouth	1011.7	-2	NNE	5	c	48	55	7	5	3	7-8	9+	2500	1011.6	+2	NNE	5	c	46	65	7	6	-	1	9+	10	2500	0	2	cy	cy	cb	bb, cm
	Falmouth	1013.8	-4	N	6	y	47	65	7	5	3	4-6	4-6	4000	1013.1	+2	NW	6	q	46	65	8	2	7	-	4-6	7-8	4000	0	4	cb, q	bc, q	bc, q	bc, m
	Scilly (St. Mary's)	1014.5	+4	NNE	6	c	46	75	7	5	-	8	4-6	7-8	4000	1014.2	-2	NNE	7	c	44	65	7	7	3	2	2-3	7-8	4000	0	5	c	cb, c	cb, c	c
Guernsey	1008.8	+6	NNE	4	o/r	44	75	7	5	-	10	10	1500	1008.3	-4	N	4	o/r	45	75	7	5	-	-	10	10	2500	1	4	ci, r	ci, r	ci, r	ci, r	
6	Pembroke	1015.0	-4	NNE	4	q	48	75	8	8	9	4-6	7-8	2500	1014.1	-4	NNE	4	y	46	85	8	1	5	8	2-3	4-6	2500	0	2	cy	cb, q	bc, q	c
	Holyhead	1016.0	-6	NNE	6	c	46	75	8	1	2	1	9	2500	1016.1	-2	NNE	5	c	45	75	8	4	-	2	9+	9+	4000	0	2	c	cb, c	cb, c	bc
7	Chester (Sealand)	1013.4	-10	NNE	4	3	49	55	6	-	-	9+	9+	4000	1013.7	+4	NNE	3	3	45	65	6	5	-	-	9+	9+	4000	0	*	ci, r	ci, r	ci, r	ci, r
	L'pool (Bidston)	1015.3	-2	NNE	4	c	47	45	7	5	-	7-8	7-8	2500	1015.4	+4	NNE	4	c	44	65	6	5	-	-	9+	9+	2500	0	*	ci, r	ci, r	ci, r	ci, r
8	Harrogate	1015.5	0	N	2	r	41	75	7	6	-	9	10	2500	1015.5	0	N	3	c/r	40	85	7	6	2	-	9	9+	2500	1	*	ci, r	ci, r	c	c
	Spurn Head	1012.9	0	NNE	5	ro	41	55	7	3	2	4-6	10	2500	1013.0	0	NNE	4	u	41	85	6	3	2	-	4-6	10	2500	1	4	ci, r	ci, r	c	c
9	Tynemouth	1017.5	-2	NNE	4	bc	43	85	7	2	-	4-6	4-6	2500	1016.7	-2	NNE	3	c	42	85	7	6	-	-	7-8	7-8	1500	0	3	bc, q	bc, q	co	opr
	Incheith	1021.2	+4	NNE	4	c	47	75	8	5	3	4-6	7-8	4000	1019.5	-4	ENE	3	c	43	85	8	5	2	-	7-8	9+	2000	0	2	c	cb, c	cpr	c
10	Louchars	1020.3	-2	ENE	3	pr	45	65	9	8	6	7-8	7-8	2500	1019.2	-2	NE	3	c/pr	43	85	8	8	5	-	4-6	9	2000	1	*	bc, r	cpr, r	cb, c	bc, c
	Renfrew	1020.6	-8	E	4	c	48	55	8	5	-	9+	9+	4000	1019.7	-6	ENE	2	c	46	65	6	8	-	-	9	9	4000	0	*	bc, r	cpr, r	cb, c	bc, c
11	Eskdalemuir	1018.5	-2	ENE	5	c	44	55	8	2	-	7-8	7-8	2500	1018.1	0	NE	5	bc	41	55	9	7	-	-	4-6	4-6	2000	1	*	cpr, r	cpr, r	cb, c	bc, c
	Tisee	1023.1	-6	N	5	c	47	75	9	4	5	4-6	7-8	4000	1021.5	-8	N	4	bc	44	75	9	4	9	1	4-6	4-6	4000	0	3	b, c	b	bc	ci, d
12	Stornoway	1024.4	-4	ENE	3	c	43	65	9	4	7	4-6	7-8	4000	1021.9	-12	NNW	2	c	45	75	9	4	7	-	4-6	10	4000	0	1	c	c	c	cpr
	Dalwhinnie	1021.7	-2	NE	4	o/p	41	65	8	8	-	7-8	7-8	1500	1020.5	-4	NE	4	c/p	39	75	8	8	-	-	9	9	1500	1	*	cpr, r	ci, r	cq	c
13	Aberdeen	1020.7	-2	NNE	4	c/pr	44	85	8	3	6	4-6	7-8	2500	1019.8	-4	N	3	c/pr	42	85	8	8	-	-	7-8	7-8	2500	1	2	bc, m, r	cpr, r	cpr, r	bc, c
	Wick	1022.8	-2	NNE	4	c/pr	43	75	8	8	7	4-6	7-8	1500	1020.8	-10	NNW	3	c	42	75	8	8	1	8	7-8	9	1500	0	3	cpr	c	c	cpr
14	Lerwick	1021.7	-10	NNE	4	c	44	75	8	8	-	7-8	7-8	1500	1018.3	-4	N	1	c	42	75	8	5	4	-	4-6	7-8	1500	0	*	cpr	cb, cpr	co	cpr
	Blacksod Point	1023.3	-2	N	5	bc	48	85	8	8	-	4-6	4-6	2500	1021.5	-8	N	6	bc	46	85	8	8	-	-	4-6	4-6	800	0	5	pr, bc	bc	c	c
15	Malin Head	1022.6	-2	NE	4	bc	45	85	8	1	8	1	2-3	4000	1021.1	-4	NNE	4	c	45	85	8	1	4	6	1	7-8	2500	0	2	b, c	bc, c	cb, c	c
	Aldergrove	1020.9	-6	NNE	4	c	47	55	9	7	-	7-8	7-8	4000	1019.6	-2	NNW	3	c	45	75	9	4	3	-	4-6	7-8	5700	0	*	b, c	bc, r	c	bc, bc
16	Donaghadee	020.5	-4	NE	4	c	45	75	8	5	-	7-8	7-8	2500	1018.7	-8	NE	3	c	46	75	8	5	9	-	9+	9+	2500	0	2	b, c	bc, r	c	c
	Birr Castle	1020.4	-2	NE	2	c	48	55	8	5	-	9	9	2500	1019.2	-4	NE	1	c	47	55	8	5	-	-	9+	9+	4000	0	*	b, bc, r	cy	c	cb, c
17	Valentia Obay.	1021.1	-6	N	4	bc	48	55	8	8	-	4-6	4-6	2500	1020.1	-6	NNE	4	bc	48	65	9	8	-	-	4-6	4-6	2500	0	2	b, c	bc, c	bc, c	bc, c
	Roches Point	1019.0	0	N	3	c	48	45	8	3	-	7-8	7-8	1500	101																			

7th Tuesday, 21st APRIL, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 20 th	Max. 9h. to 17h.	Night. 17h. to 9h. 20 th	Day. 9h. to 17h.	Sunrise to 17h. 20 th	Sunrise to Sunset. 21 st
1 Tunbridge W.	oro	ocobp	38	47	8	2	0.6	1.1
Bournemouth	odo	cod	39	47	0.5	0.3	0.2	0.3
Ventnor	rou	cpwp	39	45	2	Tr.	0.4	1.4
Southsea	abc	c	40	49	1	-	1.1	0.8
Bognor Regis	bcpr	oirR	40	48	2	3	0.4	1.4
Littlehampton	crc	chpc	39	45	3	4	0.1	1.6
Worthing	orc	cohv	39	46	3	2	0.2	2.0
Brighton	copc	epc	40	46	2	1	1.0	2.2
Eastbourne	oro	orecd	40	48	3	1	1.1	2.5
Hastings	opre	copoc	39	48	7	1	1.4	3.2
Folkestone	ofoc	coor	40	48	14	2	0.5	2.0
Dover	oc	croc	41	49	16	2	0.0	0.8
Deal	ro	coc	39	49	12	0.3	1.2	0.0
Ramsgate	obc	bcc	41	49	11	-	2.9	0.2
Margate	cbe	bcc	40	48	9	-	3.3	0.4
2 Southend	oror	bc	39	46	10	2	2.3	0.0
Maldon	oir	rbcc	39	48	6	1	1.6	0.0
Clacton-on-Sea	apbc	bc	39	47	11	1	3.9	0.0
Dovercourt	roc	rbcc	39	47	10	2	2.1	0.0
Lowestoft	oir	cbcb	39	46	7	0.3	5.5	0.0
Skegness	orm	cw	38	43	1	1	0.0	0.0
Mablethorpe	oir	oir	42	43	2	0.5	0.0	0.0
Cleethorpes	our	ro	40	49	-	1	0.0	0.0
3 Leamington S.	og	opr	39	45	2	Tr.	0.0	0.0
4 Cheltenham	gorp	opco	37	44	1	Tr.	0.0	0.0
5 Bath	c	civ	40	47	0.3	Tr.	0.2	0.1
Weymouth	c	c	40	47	Tr.	-	0.2	0.7
Jersey	rc	rgc	45	46	3	1	0.1	1.7
Torquay	co	ocm	41	47	-	-	0.0	0.7
Penzance	cbe	cbe	43	51	-	-	3.2	3.7
St. Ives	c	c	42	48	Tr.	-	3.3	1.3
Bude	c	c	41	51	-	-	7.2	1.6
Ilfracombe	oc	c	41	48	-	-	0.8	0.9
6 Aberystwyth	c	c	40	48	-	-	2.7	1.8
7 Llandudno	cbe	cbe	41	47	0.3	-	3.7	2.3
Colwyn Bay	obc	cbco	40	46	1	-	2.4	1.2
Rhyl	bcc	c	41	47	0.3	-	3.0	0.2
8 Wallasey	bcc	bcc	39	48	-	-	3.2	0.0
Southport	coc	co	39	45	-	-	2.3	0.6
Blackpool	c	c	39	49	-	-	2.4	2.2
Morecambe	cbcc	cbe	39	43	-	-	2.3	0.8
9 Ilkley	bccco	oro	37	45	Tr.	Tr.	2.1	0.0
10 Berwick-on-T.	bccbe	bcc	40	45	-	-	9.6	9.2
11 Dunbar	oirbc	bc	40	45	Tr.	-	8.5	12.6
12 Douglas	cbcc	bc	37	50	-	-	10.0	10.5

+ 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. 21st April, 1931.
1. S.E. England	Wind northerly, moderate, perhaps variable later; cloudy; perhaps rain or drizzle later; rather cold.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind northerly, fresh or moderate, tending to back; cloudy; some brighter intervals; rather cold.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Wind northerly or variable, light or moderate; mainly cloudy; local showers or occasional rain; rather cold.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Wind northerly or variable, moderate; mainly cloudy but some brighter intervals; rather cold.
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. ○ 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.

Barometric pressure is somewhat irregular in distribution but continues lowest to the southeast and highest to the west and northwest of the British Isles. Winds will be mainly northerly and weather rather cold and somewhat unsettled, though with some bright intervals.

FURTHER OUTLOOK.

Probably unsettled especially in the North and East.

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

1931.

Bar.
36°
Changes
Night 39°
+6°

43°
-1°
45°
+10°

force.
to be clouded.
east sky.
storm.
temperature.

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Sc., F.R.S.
Director.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Tuesday 21st April 1931.
No. 25352

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 21 st APRIL														OBSERVATIONS at 7 hr. G.M.T. 21 st APRIL														PAST 24 HOURS.										
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.			State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE 20 th 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-12h of.	Min. Night 12h-7h of.	Min. on Grass of.	Day 7h-12h mm.	Night 12h-7h mm.			
																																						Form.	Amount.	Height of Base (feet)
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1013.6	+10	NE	3	C	42	85	5	5	3	-	7.8	9	2500	1	*	46	40	38	1	0.3	0.1						
	Croydon ...	217	1012.0	+4	N'E	3	m	41	95	5	5	-	10	10	1013.5	+10	N'E	4	Z	40	85	5	5	2	-	9	10	800	1	*	46	39	32	5	Tr	0.0				
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1013.7	+12	NNE	3	C	41	85	7	5	-	-	10	10	800	2	*	44	39	35	2	-	0.1						
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1013.7	+10	N'E	4	C	40	95	7	5	-	-	10	10	1300	1	*	44	38	35	1	-	0.6						
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1013.9	+12	N'E	3	C	40	85	7	5	2	-	9	10	800	1	*	42	37	35	0.2	-	-						
	Calshot (S'thmtn) ...	8	1011.5	+6	N'E	4	b	42	85	6	-	-	0	0	1012.7	+10	N	4	C	43	85	6	5	-	-	9	9	1500	1	2	47	40	36	Tr	0.3					
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	NNE	5	2	*	*	5	6	-	-	10	10	2500	*	3	47	41	*	3	Tr	*					
	Lympne ...	346	1010.4	+4	N'E	5	m	42	95	5	5	-	-	9	9	1011.3	+8	N'E	5	Z	41	95	6	5	-	-	9	9	450	1	*	46	39	38	6	-	0.8			
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1013.4	+10	N'E	2	C	42	85	6	5	-	-	10	10	1500	1	*	47	38	37	1	-	3.3						
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1013.0	+6	NNE	4	C	42	85	7	5	-	-	10	10	1500	0	2	46	40	37	2	-	5.0						
	Gorleston ...	14	1012.6	0	N'E	3	C	41	95	6	5	2	-	4.6	10	1012.9	+8	NNE	3	0	41	85	6	6	-	-	10	10	1500	0	3	47	40	40	0.3	-	7.0			
	Cranwell ...	240	1014.7	+4	N	3	C	39	95	6	5	-	-	9	9	1014.8	+4	NW	3	id	39	95	5	5	2	-	9	10	450	1	*	42	36	34	0.4	Tr	0.0			
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1013.9	+4	NW	2	C	40	95	6	5	3	-	4.6	7.8	800	1	*	44	38	36	4	Tr	0.1						
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1015.5	+4	NNE	2	0	39	95	5	5	-	-	10	10	1500	1	*	43	38	37	Tr	1	0.0						
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1014.5	+10	NE	4	2	39	85	6	5	-	-	9	9	800	1	*	42	37	32	1	0.1	-						
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	1014.3	+8	NNE	4	C	38	95	7	5	-	-	9	9	1500	1	*	42	37	35	0.3	0.1	0.0						
	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1015.2	0	NNE	2	C	40	85	6	5	-	-	9	9	2500	1	*	46	39	36	0.1	-	0.2						
5	Portland Bill...	32	1011.2	+4	NNE	4	C	42	85	7	4	-	-	7.8	7.8	1012.3	+2	N'E	5	C	42	85	7	4	5	-	4.6	7.8	2500	0	3	48	40	*	-	Tr	*			
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1014.5	+10	NNE	3	bc	42	75	7	3	4	-	0	4.6	-	0	1	49	40	37	-	-	2.0						
	Falmouth ...	200	1014.5	+4	N	4	bc	43	85	6	5	-	-	2.3	2.3	1016.0	+6	N	4	bc	42	85	7	3	3	-	2.3	4.6	4000	0	2	48	40	*	-	5.5				
	Seilly (St. Mary's) ...	163	1014.8	+4	NNE	5	C	45	75	7	4	-	-	9	9	1015.6	+8	NE	5	C	44	85	6	8	-	-	9	9	4000	0	3	48	43	*	-	4.9				
	Guernsey ...	175	1005.7	+12	NNE	3	ir	44	85	6	3	-	-	4.6	4.6	1012.2	+16	N	2	0	43	85	6	5	-	-	10	10	2500	1	3	45	43	41	0.6	2	0.0			
6	Pembroke ...	142	1015.0	0	NNE	2	bc	41	95	8	7	-	-	4.6	4.6	1016.0	+6	NNE	3	C	42	95	8	2	7	-	2.3	9	2500	0	1	49	40	*	-	6.8				
7	Holyhead ...	26	1017.0	0	NEN	4	bc	43	85	7	5	-	-	4.6	4.6	1016.8	0	NNE	4	bc	42	85	7	7	-	-	4.6	4.6	2500	0	1	47	41	35	-	-	8.8			
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1016.6	0	N'E	2	ir	41	75	5	5	-	-	10	10	1500	0	*	50	40	38	-	Tr	3.2						
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1016.6	0	N	2	0	40	85	7	5	-	-	10	10	2500	0	*	47	38	36	-	-	4.1						
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1016.1	0	NNW	3	C	38	85	7	6	9	-	4.6	9	2500	1	*	44	38	37	0.5	-	1.5						
10	Spurn Head ...	29	1014.2	0	NE	3	C	41	95	7	-	2	-	0	10	1013.9	0	NEN	3	C	41	95	7	5	7	-	4.6	10	2500	1	3	42	40	*	0.5	0.1	0.0			
	Tynemouth ...	67	1016.9	-2	N	3	0	41	85	8	6	-	-	10	10	1017.3	-2	WNW	2	bc	38	95	7	1	6	-	2.3	2.3	4000	0	2	44	36	33	-	0.1	*			
11	Inchkeith ...	190	1019.2	-4	ENE	2	bc	39	85	8	7	-	-	2.3	2.3	1017.1	-4	SW	2	C	37	85	6	5	-	-	9	9	800	1	1	49	36	32	-	0.1	7.4			
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1016.2	-14	WSW	3	C	37	85	8	8	3	-	2.3	9	5700	1	*	51	31	27	0.3	-	6.0						
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1017.1	-10	WSW	2	Z	40	85	5	5	-	-	9	9	4000	0	*	51	32	24	-	-	5.4						
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1017.8	-2	-	0	C	33	95	9	-	3	-	0	9	-	4	*	46	28	18	0.3	-	10.0						
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1017.6	-8	NNW	3	C/d	45	95	8	6	7	8	1	10	1500	1	2	47	42	37	-	0.1	12.5						
13B	Stornoway ...	34	1018.1	-16	-	0	C	42	95	7	6	1	-	7.8	10	1016.9	-8	NW	1	C	43	95	8	4	7	-	4.6	9	4000	1	0	45	40	*	-	0.2	6.2			
15	Dalwhinnie ...	1178	*	*	*	*	*	*	*	*	*	*	1016.5	-10	E	1	C	36	85	8	5	-	-	9	9	2500	0	*	44	32	27	0.1	-	4.9						
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	1015.4	-14	SW	2	C	40	85	6	5	-	-	9	9	4000	1	1	47	35	30	1	0.2	4.7						
	Wick ...	81	1018.1	-12	NW	2	C	38	95	8	5	1	8	7.8	9	1014.2	-14	NW	2	C	42	95	8	8	6	-	4.6	7.8	1500	0	2	45	37	*	0.2	0.1	*			
16	Lerwick ...	54	1016.1	-20	-	0	0	40	85	7	5	-	-	10	10	1012.0	-18	NW	3	C	43	75	8	8	3	-	4.6	7.8	1500	0	*	44	39	*	Tr	0.2	5.5			
17	Blacksod Point ...	18	1020.8	-4	NW	1	bc	43	85	7	-	5	-	0	4.6	1020.5	-4	-	0	C	43	85	9	-	5	-	0	7.8	-	0	2	49	40	*	Tr	-	10.8			
18	Malin Head ...	52	1020.1	-6	NW	3	C	43	65	7	4	-	6	4.6	7.8	1018.6	-6	NNW	3	ir	43	95	7	6	6	-	9	9	800	0	1	46	41	*	-	Tr	7.8			
	Aldergrove ...</																																							

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

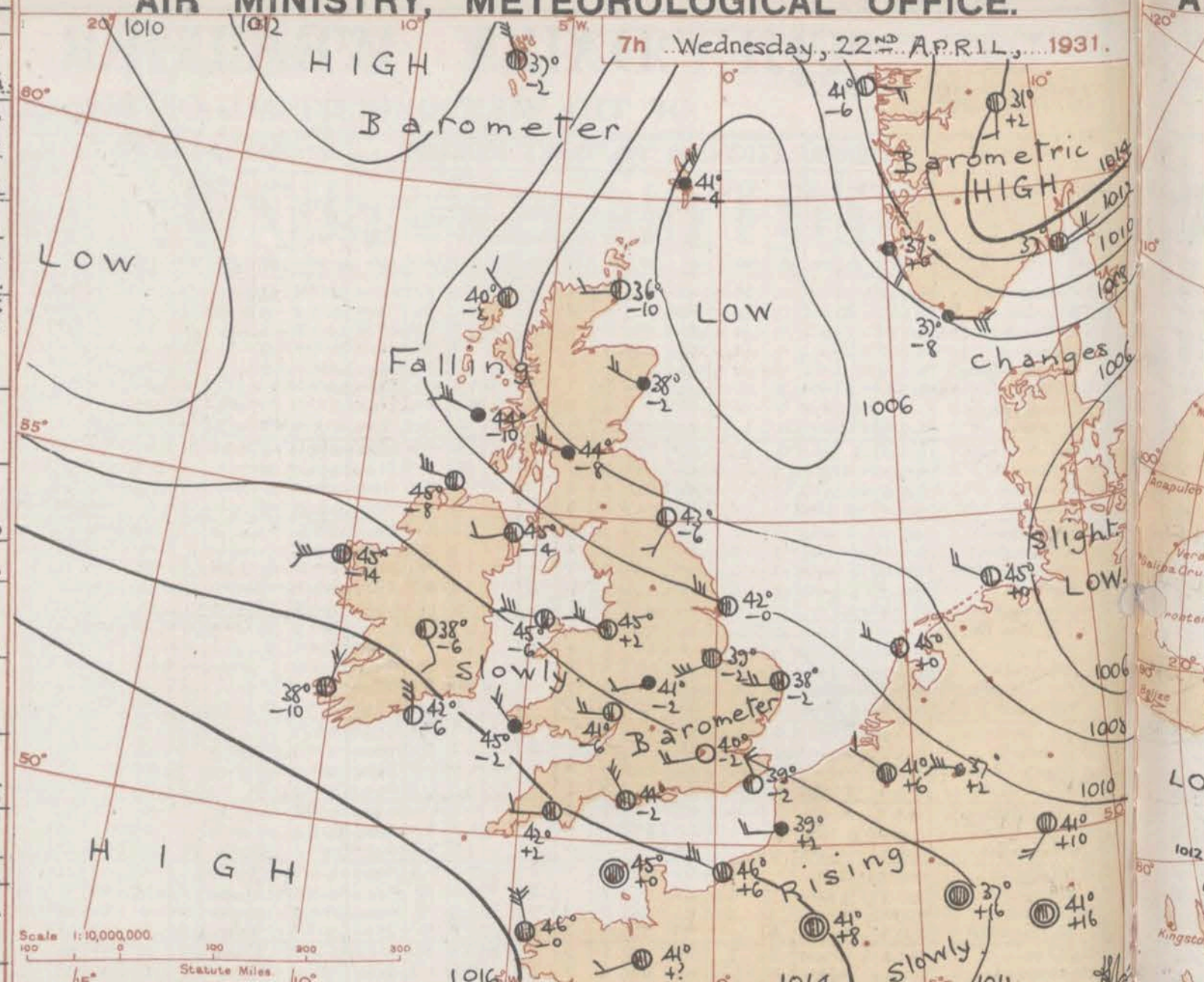
BRITISH SECTION
Wednesday 22nd April 1931.
No. 25353

STATIONS. (For heights see p. 4.)	OBSERVATIONS at 13h. G.M.T. 21 st April														OBSERVATIONS at 18h. G.M.T. 21 st April														PAST 24 HOURS.					
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility 0-10	Cloud.			State of Ground. 0-9	Sea. 0-9	WEATHER.									
			Direc.	Force.					Form.	Amount.	Height of Base. (feet)			Direc.	Force.					Form.	Amount.	Height of Base. (feet)			Th.—13h. 21 st	13h.—18h. 21 st	18h.—21 st 22 nd	1h.—7h. 22 nd						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)	
1 London (Kew)...	1013.7	-6	N	4	c	47	65	6	S	-	-	9+	9+	2500	1013.6	0	N	4	c	46	65	6	S	-	-	9+	9+	2500	1	*	cz.	cz.ycz.	cz.om.	om.bm.w
Croydon	1013.3	-2	N.E	3	z.	49	65	5	8	-	-	9+	9+	1500	1013.1	-2	NNW	2	z.	47	65	5	7	-	-	9	9	2500	1	*	cmcm.	cz.z.	cz.mo.	bm.bm.
S. Farnborough	1013.5	-2	N.W	3	c	51	65	7	7	-	-	7.8	7.8	2500	1013.3	+2	N	2	c	48	65	7	5	-	-	9	9	5700	1	*	obcc	bccye	cbc	bm.bm.
Winchester	1013.7	-2	N.W	4	c	49	55	7	1	-	-	7.8	7.8	2500	1013.4	+2	N	3	c	47	65	7	5	-	-	10	10	5700	0	*	ebcy	bcc	cbc	bm.bm.
Boscombe Down	1014.2	0	N.W	3	c	48	55	7	7	-	-	9+	9+	4000	1014.1	+2	N	3	c/pr	45	75	6	5	-	-	9+	9+	2500	1	*	cy	cyprcm.	cm.	cbc
Calshot, S'thmtn	1013.5	+2	N.W	3	bc	50	65	7	1	-	-	4.6	4.6	2500	1013.0	0	N.W	4	c	49	55	6	5	-	-	9	9	4000	0	1	cbcm.	bccyz.	cm.	cm.w
Dungeness	*	*	N.E	5	m.	*	*	6	5	5	*	4.6	9+	2500	*	*	N.E	2	c	*	*	7	5	7	*	4.6	7.8	4000	*	2	c	c	*	bc
Lympne	1012.9	+6	N.E	4	m.	42	85	6	5	-	-	10	10	800	1012.4	+2	N.E	2	c	44	75	7	5	-	-	9	9	5700	1	*	com.	obcc	cm.	cbcm.
2 Shoeburyness	1013.5	0	E	3	bc	47	75	7	2	-	-	4.6	4.6	2500	1013.1	-2	ESE	1	c	44	85	7	5	-	-	9+	9+	1500	1	*	cm.cbc	c	cbc	bm.w
Felixstowe	1013.6	-4	E.N	3	c	46	75	7	5	-	-	9	9	2500	1013.1	0	-	0	c/r	43	85	7	6	7	-	4.6	10	2500	1	1	oz.czo.	cc.cir.c	c	c.bczw
Gorleston	1012.9	-10	N.E	3	c	44	85	6	8	-	-	9+	9+	1500	1012.8	0	N	3	pr.	43	85	7	6	-	-	9+	9+	1500	1	2	oc	cpr.	cbc	bm.bm.
Cranwell	1014.7	-2	NNW	3	m.	43	75	6	8	-	-	10	10	1500	1013.2	-6	N	0	c	45	75	7	8	-	-	9+	9+	4000	1	*	cid.prm.	cz.prm.	cbm.	bm.bm.
3 Cardington	1013.9	-6	N.W	4	c	46	65	7	8	-	-	9+	9+	2500	1013.5	0	N.W	2	c/pr	44	85	7	8	-	-	9+	9+	800	1	*	c	cir.cpr	cbc	bm.w
Birmingham	1013.1	0	N	3	c	44	65	5	6	7	-	7.8	9	1500	1014.1	-6	NNW	1	3	43	65	4	7	5	-	2.3	7.8	1500	1	*	c	ebcm	bcm	bm.bm.
Upper Heyford	1014.8	0	N.E	3	c	47	65	7	8	-	-	7.8	7.8	2500	1014.0	0	N.E	2	3	44	75	6	5	-	-	10	10	2500	1	*	cm.c	cpr.c	cz.bc	bm.bm.
Leafeld	1014.0	0	N	4	c	46	55	7	8	3	-	7.8	9	2500	1013.7	-2	NNW	2	c	43	75	6	5	-	-	9+	9+	4000	1	*	cbc	bc	cbc	bc
4 Ross-on-Wye	1013.2	+4	N	2	c	45	75	7	8	-	-	10	10	4000	1014.0	-8	NNW	1	c	47	65	8	5	-	8	4.6	7.8	4000	1	*	cbcc	cbc	c	bm.bm.
5 Portland Bill	1013.7	+8	NNE	4	bc	50	65	7	1	-	-	2.3	2.3	4000	1013.3	-2	NNW	4	c	49	65	6	8	-	-	10	10	4000	0	3	cbcb	bccz.	c	bc
Plymouth	1014.8	+2	NNE	3	c	51	55	7	4	3	-	7.8	9	4000	1014.7	0	N	4	c	47	55	7	1	-	1	9	9+	4000	0	1	bccy	cy	cyb	bm.bm.
Falmouth	1016.5	0	N	4	c	48	55	8	8	-	-	9	9	4000	1016.5	0	NNW	4	bc	46	65	8	2	-	4.6	4.6	4000	0	1	bcc	cbc	bcc	cir	
Scilly (St. Mary's)	1017.2	+4	NNE	4	c	47	75	7	7	-	-	9+	9+	4000	1017.1	0	N	3	b	46	75	8	1	-	1	1	4000	0	2	ebcc	cbc	bcc	c	
Guernsey	1014.5	+10	NNE	1	0	45	85	6	5	-	-	10	10	2500	1014.2	0	NNW	1	bc	47	75	6	5	4	-	4.6	4.6	4000	1	2	op.o	cbcc	o	oco
6 Pembroke	1016.1	-2	N	3	bc	49	75	8	1	-	-	2.3	2.3	4000	1015.1	-6	NNW	2	c	45	85	8	-	6	-	0	7.8	-	0	1	cbc	bcc	cir.	cir.
Holyhead	1016.5	-6	NW	2	c	47	75	8	5	3	-	2.3	9+	4000	1014.3	-12	W.S	3	16	44	85	8	6	-	10	10	1500	0	1	bcc	ebcc	irc.c	c	
Chester (Sealand)	1016.2	-4	NNW	4	c	46	65	7	8	-	4	4.6	7.8	2500	1014.4	-8	NNW	4	bc	45	65	8	-	3	-	0	4.6	-	0	*	cir.prm.	bccy	cbc	cir.
8 L'pool (Bidston)	1015.8	-2	NNW	4	bc	44	75	8	3	-	1	1	2.3	4000	1014.1	-10	N	3	bc	45	75	8	5	-	9	1	4.6	5700	0	*	ocbcb	bccbc	bc	cpr.
9 Harrogate	1014.3	-6	WSW	1	bc	47	65	8	2	-	-	4.6	4.6	4000	1012.8	-6	SW	1	c	46	65	7	6	7	-	4.6	9+	4000	1	*	cbc	bcc	cbc	bc
10 Spurn Head	1013.9	0	N.E	3	c	45	85	7	2	3	-	2.3	9+	4000	1012.6	-2	N.E	1	bc	43	85	7	-	7	-	0	4.6	-	0	1	cpr	cbc	cbc	czpr
Tynemouth	1014.6	-6	NE	1	c	45	75	8	4	-	-	7.8	7.8	4000	1011.5	-12	S	2	c	43	75	6	5	-	-	7.8	7.8	1500	0	1	bcc	c	coirbc	bc
11 Inchkeith	1014.0	-12	SW	1	c	48	65	8	7	8	-	4.6	7.8	4000	1010.8	-14	NNW	1	c	48	75	8	8	-	4.6	7.8	4000	0	1	m.c	cpr	c	cpr	
Leuchars	1013.3	-18	NNW	3	c	52	55	8	1	3	-	4.6	9	4000	1010.5	-16	NNW	3	c/pr	49	75	8	8	2	-	7.8	10	2500	0	*	cmcy	cyprpbc	cbcc	cpr.c
12 Renfrew	1014.5	-14	NNW	3	c	51	55	8	2	7	-	2.3	9	4000	1012.0	-14	NNW	4	c	51	65	8	8	3	-	4.6	7.8	4000	0	*	ccy	cy	cbc	bccpr.
Edinburgh	1013.4	-16	NW	4	c	48	55	8	2	3	-	7.8	9	2500	1011.3	-14	NNW	3	c	47	55	9	8	-	9	9	2500	1	*	cxvey	cy	cyprbc	bc	
13A Tieve	1016.5	-6	NW	2	c	48	75	8	4	3	8	2.3	9+	1500	1014.3	-8	NNW	4	c	47	95	8	5	7	8	7.8	9+	1500	0	2	c	cbcc	cir	cir
13B Stornoway	1014.0	-14	NNW	4	c/pr	49	85	8	7	-	-	4.6	7.8	2500	1013.0	-8	NNW	2	c	45	95	8	5	-	10	10	2500	1	1	cpr	cpr.	cir	cir	
15 Dalwhinnie	1013.5	-16	NNW	2	c	45	65	8	5	-	-	9	9	2500	1011.8	-10	NW	3	c/pr	43	75	8	8	-	7.8	7.8	2500	1	*	c	cirp	cpr	cpr	
Aberdeen	1012.9	-10	NW	2	c	45	85	8	9	1	-	7.8	9+	2500	1010.4	-8	NW	3	ir	45	85	8	9	-	10	10	1500	1	1	cir	cir	bccpr	cpr	
Wick	1012.1	-16	NNW	3	c	42	85	7	8	2	-	9	10	1500	1010.5	-4	NW	3	pr	42	85	8	8	1	-	7.8	7.8	1500	0	2	crrc	cpr	cpr	cbc
Lerwick	1010.3	-10	N	3	c	43	65	8	3	-	-	4.6	7.8	1500	1008.8	-10	N	3	pr	39	85	7	8	-	7.8	7.8	1500	1	*	cpr.c	cprp	cprbc	bccpr	
17 Blacked Point	1013.6	-2	N	1	c	49	75	9	8	-	-	7.8	7.8	450	1017.4	-6	N	2	bc	49	75	9	2	-	2.									

7th Wednesday, 22nd APRIL, 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 21 st 9h.	Max. 9h. to 17h. 21 st 5 th	Night. 17h. to 9h. 21 st 5 th	Day. 9h. to 17h. 21 st 5 th	Sunrise to 17h. 21 st 5 th	Sunrise to Sunset, 20 th M.
1	Tunbridge W.	abc	bcc	39	49	-	-	2.5	0.6
	Bournemouth	o	bcc	38	55	-	-	3.5	0.2
	Ventnor	orbz	bcbz	39	54	4	-	8.0	0.4
	Southsea	bcb	bcc	39	54	5	-	6.2	1.1
	Bognor Regis	bcb	bcc	39	52	-	-	4.7	0.4
	Littlehampton	bc	bcc	39	53	0.1	-	4.2	0.1
	Worthing	bc	bcc	39	52	0.3	-	6.4	0.2
	Brighton	bc	bcc	40	54	0.4	-	6.8	1.2
	Eastbourne	abc	bcc	40	50	-	-	3.4	1.1
	Hastings	bcc	bcc	40	49	-	-	3.1	1.4
	Folkestone	cbcc	cbcc	40	48	-	-	3.2	0.8
	Dover	c	cbcc	41	49	-	-	3.3	0.0
2	Deal	c	cbcc	41	49	-	-	1.1	1.2
	Ramsgate	c	cbcc	40	46	-	-	1.2	2.9
	Margate	c	bc	41	45	-	-	1.0	3.9
	Southend	abc	bcc	39	49	-	Trace	1.1	2.4
	Maldon	bcc	c	40	49	-	-	1.4	2.4
	Clacton-on-Sea	abc	bcc	39	47	-	-	2.1	4.3
	Dovercourt	oc	oca	39	46	-	Trace	0.0	2.1
3	Lowestoft	cibc	cir	39	45	-	Trace	1.2	6.1
	Skegness	oprcb	bcd	42	47	Trace	-	2.4	0.0
	Mablethorpe	ocp	oc	41	45	-	Trace	1.8	0.0
	Cleethorpe	o	ocb	40	45	0.6	-	1.4	0.0
	Leamington S.	cbcc	bcc	40	48	Trace	-	2.7	0.0
4	Cheltenham	cbcc	cza	36	48	Trace	-	2.5	0.0
	Bath	cbcc	bcc	41	50	-	-	2.0	0.2
5	Weymouth	cbcc	bcc	39	55	-	-	3.1	0.2
	Jersey	nc	cbcc	38	50	0.4	-	1.4	0.1
	Torquay	bcb	bcc	41	51	-	-	5.1	0.0
	Penzance	bcb	b	41	52	-	-	7.0	3.5
	St. Ives	c	c	43	49	-	-	5.4	3.3
6	Bude	cbcc	cbcc	41	48	-	-	2.6	7.2
	Ilfracombe	oc	bcc	42	50	-	-	1.9	0.8
	Aberystwyth	cza	cbcc	41	47	-	-	4.5	2.7
7	Llandudno	cbcc	bcc	42	48	-	-	6.9	3.7
	Colwyn Bay	pbcbe	bcb	41	48	-	-	7.8	3.4
	Rhyl	bcb	bcb	41	47	-	-	9.3	3.0
8	Wallasay	bcb	bcb	39	48	-	-	7.8	3.2
	Southport	bcb	b	39	47	-	-	9.4	2.3
	Blackpool	bcb	bcb	38	48	-	-	9.5	3.4
	Morecambe	cbcc	bcb	39	48	-	-	6.9	3.2
9	Ilkley	bcc	cbcc	38	51	-	-	3.2	2.1
	Berwick-on-T.	c	co	36	47	-	-	2.9	3.6
10	Dunbar	cbm	bc	35	52	-	-	3.7	9.2
	Douglas	cb	cb	36	49	-	-	3.2	11.5

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



DISTRICTS. FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd April, 1931.

1. S.E. England	Wind northwest or west, light or moderate; cloudy and bright periods, some showers or occasional rain; rather low or 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 northwest or west, light or moderate; mainly cloudy; showers or occasional rain; rather cold.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Wind northwesterly or variable, light or moderate; cloudy; showers or occasional rain; local mist or fog at night; rather cold.
14. Mid-Scotland	Wind northerly, light or moderate, variable later; cloudy and bright periods; showers or occasional rain; rather cold.
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	Wind westerly, light to fresh; cloudy and bright periods; local showers or occasional rain; rather low or moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2. No. 295/2221 No. 75 2 6001. Cp. 908 29/00 4/31

H.W.L.

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. T Thunderstorm.

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

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

GENERAL INFERENCE.

Pressure is high north of the Azores. A shallow depression east of Scotland is likely to move slowly southeast. There is a trough of low pressure northwest of Ireland. Weather will be somewhat unsettled, though with bright intervals.

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.

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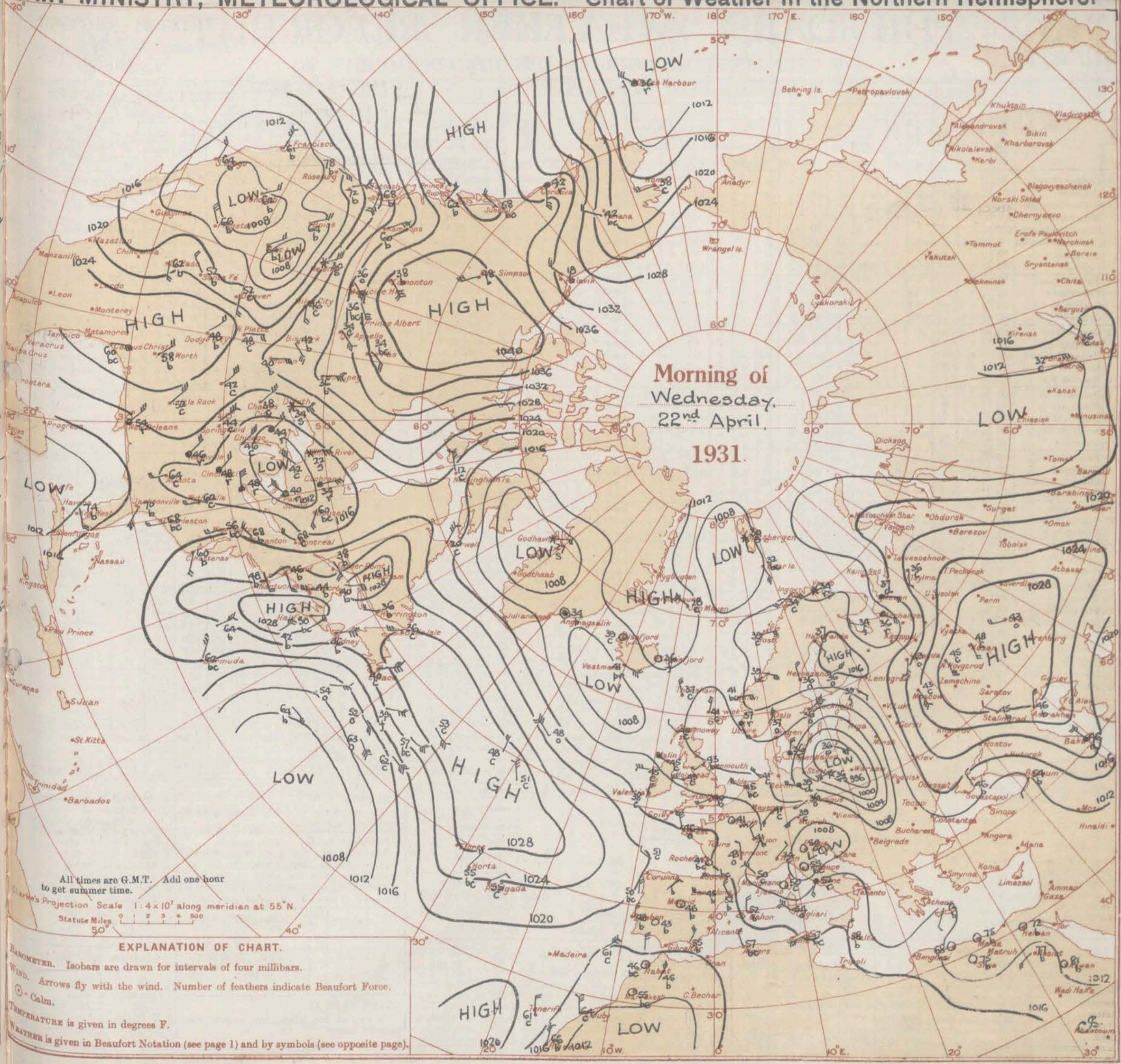
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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Wednesday 22nd April 1931.
No. 25353

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2/6 per month; 5/6 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

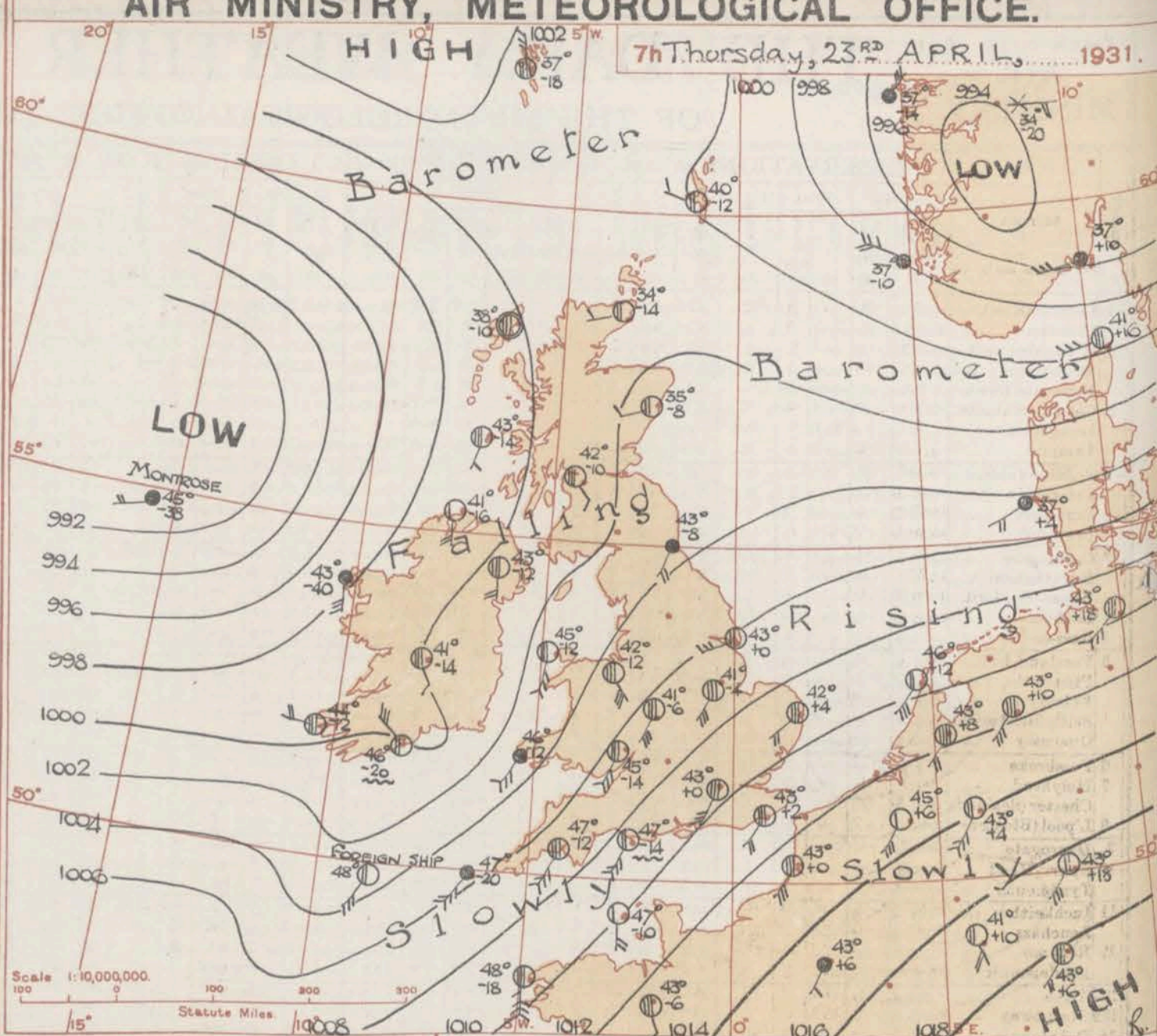
EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

<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. m, mist, " 1100-2200 yds. h, hail. i, intermittent. jp, precipitation within sight of station. KQ, line squall. l, lightning. o, overcast sky. p, passing showers. 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>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 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>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>
<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. 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 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 $\frac{1}{10}$ of the sky. "9+" signifies an overcast sky with a few small openings.</p>	<p>COLUMN 29.—STATE OF GROUND.</p> <p>0 Dry. 1 Wet. 2 Flooded. 3 Covered with thawing snow. 4 Frozen hard and dry. 5 Covered with ice or glazed frost. 6 Partly covered by snow or hail. 7 Covered with snow, less than 6 ins., but ground not frozen. 8 Covered with snow, less than 6 ins., and ground frozen. 9 Covered with snow greater than 6 ins. deep.</p>	

7th Thursday, 23rd APRIL, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h-17h.	Max. 9h-17h.	Night. 17h-9h.	Day. 9h-17h.	Sunrise to 17h.	Sunset to 17h.
1 Tunbridge W.	bbc	bc	35	55	-	-	7.5	2.5
Bournemouth	bbc	bcb	38	56	-	17	4.5	3.3
Ventnor	bcb	bcb	40	54	-	-	8.2	8.0
Southsea	b	bcb	41	56	-	-	6.0	6.2
Bognor Regis	bcb	bcb	41	52	-	-	8.9	4.7
Littlehampton	bc	bc	39	50	Trace	-	9.1	4.5
Worthing	b	bcb	40	52	-	-	8.3	6.6
Brighton	b	bcb	40	50	-	-	9.0	5.8
Eastbourne	bcb	b	40	50	-	-	9.0	3.4
Hastings	bcb	b	40	51	-	-	10.6	3.4
Folkestone	wcb	bcb	39	52	-	-	9.5	2.2
Dover	mbc	bc	39	50	0.4	-	9.8	2.3
Deal	bcb	bcb	37	54	-	-	8.1	1.1
Ramsgate	bcb	bc	39	58	-	-	9.0	1.2
Margate	bc	bc	40	54	-	-	9.9	1.4
2 Southend	bcm	bcb	39	54	-	0.2	8.1	1.1
Maldon	mc	bcb	36	55	-	Trace	7.8	1.4
Clacton-on-Sea	bc	bcb	38	56	-	-	9.0	2.1
Dovercourt	abc	bcb	38	55	Trace	2	7.6	0.0
Lowestoft	cib	bcb	34	51	Trace	0.2	4.2	1.2
Skegness	cb	bcb	35	53	Trace	1	3.5	2.4
Mablethorpe	cb	cib	35	53	-	-	2.6	1.8
Cleethorpe	cmf	ahf	36	53	Trace	3	3.1	2.7
3 Leamington S.	cib	bcb	32	56	Trace	-	4.0	2.7
Cheltenham	cib	bcb	32	55	-	0.3	5.5	2.5
4 Bath	cib	bcb	39	54	-	-	6.4	2.0
Weymouth	cib	bcb	40	55	-	0.4	6.0	3.1
Jersey	cib	bcb	43	54	-	0.2	5.0	2.3
Torquay	c	bcb	37	54	-	2.2	2.8	5.1
Penzance	cb	b	43	56	0.3	-	7.2	8.4
St. Ives	c	b	44	52	Trace	-	6.4	5.4
Bude	erb	bc	43	51	-	3	5.0	4.2
Llfracombe	erb	bcb	43	51	-	-	5.6	1.9
5 Aberystwyth	cib	bcb	42	49	4	-	8.0	4.7
Llandudno	dor	cib	42	50	0.4	2	0.9	7.4
Colwyn Bay	oro	bcb	43	50	Trace	1	0.7	8.5
Rhyl	edc	bcb	43	50	-	1	1.6	9.7
6 Wallasey	cib	bcb	39	50	Trace	Trace	2.0	8.6
Southport	cib	bcb	43	50	Trace	Trace	2.6	10.2
Blackpool	cib	bcb	43	49	-	0.1	1.5	9.6
Morecambe	cib	bcb	43	49	-	Trace	2.6	7.1
7 Ilkley	cib	bcb	39	52	Trace	Trace	2.5	3.2
Berwick-on-T.	or	orc	37	41	0.4	5	0.0	3.1
11 Dunbar	or	cib	38	42	2	4	0.4	3.9
12 Douglas	edc	bcb	42	51	0.5	Trace	2.1	3.8

† 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. 23rd April, 1931.

1. S.E. England	Wind south or southwest, moderate or fresh; showers or occasional rain; some bright intervals; moderate or rather low temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southwest, veering, moderate or fresh, strong locally at first; some rain, then showers and bright intervals; moderate or rather low temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Wind southerly, veering, moderate or fresh; some rain or showers; moderate or rather low temperature.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	As 13B. - 15.
12. S.W. Scotland & Isle of Man	Wind southerly, moderate or fresh; changeable; occasional rain or showers; moderate or rather low temperature.
13. A.W. Scotland, N.W. Scotland, land.	Wind southeasterly, moderate or fresh; some rain or sleet showers; rather cold.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	Wind variable becoming easterly, moderate or fresh; changeable; showers; rather cold.
17. N.W. Ireland	As 19 - 20.
18. N.E. Ireland	As 12 - 13A.
19. S.E. Ireland	
20. S.W. Ireland	Wind westerly, moderate to strong; changeable; showers and bright intervals; rather cool.

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

GENERAL INFERENCE.

A depression between Iceland and Ireland is extending its influence southeastward. Occasional rain or showers may be expected in most districts, with some bright intervals and rather low or moderate temperature.

FURTHER OUTLOOK.

Unsettled.

Time of Issue of Gale Warning.

South Cone at 1920 on 22nd in 5 and 20.

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.



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.
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
Thursday 23rd April 1931.
No. 25354

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 23 rd APRIL														OBSERVATIONS at 7 hr. G.M.T. 23 rd APRIL														PAST 24 HOURS.								
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility.	Cloud.				Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility.	Cloud.				State of Ground.	Sea.	TEMPERATURE.		RAINFALL.		SUNSHINE Hrs.					
					Direc.	Force.					Form.	Amount.		Height of Base (feet).			Direc.	Force.					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.		Low.								Med.	High.	Low.	Total.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	1009.7	-4	SSW	3	c	45	75	5	5	-	-	7-8	7-8	4000	1	*	54	40	34	Tr	-	7.4			
	Croydon ...	217	1010.7	0	SW	3	bc	42	85	Y	-	3	-	0	4.6	-	1010.2	0	SW	3	c	43	95	6	4	3	-	4-6	9+	7200	1	*	55	40	37	-	0.2	8.7
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	1009.5	-4	S	2	c	43	85	6	5	3	-	-	1	9+	2500	1	*	55	37	26	0.6	0.2	6.3		
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	1009.2	-6	S	2	bc	42	95	7	7	-	-	4-6	4-6	7200	0	*	54	36	25	Tr	-	6.4			
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	1009.4	-6	SSW	3	bc	42	95	8	9	7	-	1	4-6	4000	1	*	54	37	34	0.1	-	*			
	Calshot (St. Thomas) ...	8	1011.0	0	SW	2	bc	42	95	Y	5	3	-	2.3	4.6	4000	1009.6	-6	SW	4	c	46	85	8	8	6	-	4-6	9	2500	1	1	54	41	36	2	Tr	5.3
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	2	c	*	*	7	-	7	*	0	9	-	*	51	42	*	-	-	*	
	Lympne ...	346	1010.9	-2	SW	2	bm	41	95	6	-	-	-	0	0	-	1010.7	+2	SW	2	c	43	95	7	5	7	-	7-8	9+	2500	1	*	52	38	33	-	Tr	10.3
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	1010.1	0	SW	3	c	44	65	6	5	3	-	Tr	9+	5700	1	*	55	39	34	0.3	Tr	8.5			
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	1010.0	+2	SW	3	c	43	85	6	-	3	-	0	7-8	-	0	1	55	40	35	-	0.1	7.6			
	Gorleston ...	14	1008.1	+4	SW	2	b	44	85	Y	-	-	-	0	0	-	1008.8	+4	SW	2	c	42	85	6	-	3	-	0	9	-	0	2	52	39	36	-	0.4	4.4
	Cranwell ...	240	1007.8	-2	SW	4	bc	40	85	6	5	-	-	2.3	2.3	4000	1006.8	-4	SSW	3	c	41	85	6	5	3	9	1	7-8	4000	1	*	52	36	32	-	Tr	3.1
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	1008.5	-4	SSW	3	c	43	85	7	5	3	-	2.3	9	4000	1	*	55	36	33	0.3	0.2	6.5			
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	1006.9	-6	SSW	3	c	41	85	8	5	7	-	4-6	7-8	5700	1	*	53	37	28	Tr	-	5.9			
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	1008.0	-10	SSW	3	bc	42	85	7	5	7	S	2.3	4-6	4000	0	*	54	37	29	2	-	*			
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	1007.6	-10	SW	3	bc	41	85	8	-	5	-	0	2-3	-	1	*	52	35	28	1	-	5.8			
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	1006.6	-14	SSW	4	c	45	75	8	5	-	-	9+	9+	4000	0	*	55	39	29	-	-	3.8			
5	Portland Bill ...	32	1010.9	-4	WSW	4	c	46	85	8	4	-	-	10	10	2500	1008.3	-14	SW	5	bc	47	85	8	4	4	+	2-3	4-6	2500	0	4	51	45	*	-	*	
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	1007.1	-12	SW	5	c	47	85	7	9	7	6	2-3	5	2500	1	3	53	44	43	3	0.1	3.9			
	Falmouth ...	200	1011.4	-8	SW	4	bc	45	85	8	5	-	-	4.6	4.6	4000	1006.8	-10	SW	5	c/pr	45	95	7	8	-	7-8	7-8	4000	1	3	54	44	*	-	1	3.0	
	Scilly (St. Mary's) ...	103	1009.4	-22	SSW	5	bc	47	85	8	2	-	-	2.3	2.3	4000	1005.0	-20	SW	5	pr	47	95	7	6	-	7-8	7-8	4000	1	3	52	45	*	-	0.5	5.0	
	Guernsey ...	175	1013.2	-2	WSW	1	bc	45	85	9	5	6	-	4.6	4.6	4000	1010.9	-10	S	2	b	47	85	7	5	-	Tr	1+	4000	0	2	52	43	38	2	-	6.8	
6	Pembroke ...	142	1007.2	-14	SW	3	pr	45	95	8	8	-	-	10	10	1500	1002.4	-12	SW	4	ir	46	95	7	3	2	-	4-6	10	1500	1	3	50	43	*	-	2	8.4
7	Holyhead ...	26	1006.7	-10	SW	4	c	45	95	Y	5	-	-	9	9	4000	1003.3	-12	SW	4	u	45	85	6	9	-	3	4-6	7-8	1500	1	1	51	43	42	0.1	2	2.0
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	1004.3	-12	SE	3	c/r	47	85	7	5	2	8	4-6	9+	2500	1	*	49	40	38	-	0.1	1.1			
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	1004.0	-4	SE	3	c/r	47	95	7	6	-	-	9+	9+	1500	1	*	49	41	39	Tr	-	2.7			
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	1005.0	-6	SE	1	c	42	85	7	-	1	-	0	10	-	1	*	52	41	37	-	-	4.4			
10	Spurn Head ...	29	1006.0	0	W	3	bc	42	95	6	5	-	-	4.6	4.6	1500	1005.6	0	W	3	bc	43	85	6	-	7	9	0	4-6	-	0	1	52	39	34	7	-	5.3
	Tynemouth ...	87	1005.1	-4	W	1	bc	41	95	6	2	-	-	4.6	4.6	2500	1002.4	-8	SSW	2	bc	43	95	6	6	-	-	10	10	1500	1	1	56	39	34	7	1	*
11	Inchkeith ...	190	1004.4	-8	W	2	c	40	95	8	5	-	-	7.8	7.8	4000	1002.5	-6	SE	1	c/v	40	95	6	6	-	-	10	10	1500	1	1	43	39	36	13	1	0.0
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	1002.7	-10	-	0	c/v	37	95	5	6	2	-	7-8	10	800	1	*	44	32	26	1	0.4	1.9			
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	1001.4	-10	SE	1	c	42	35	5	5	2	-	7-8	10	2500	1	*	52	40	38	0.1	4	1.7			
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	1001.3	-6	-	0	ir	39	85	7	6	-	-	10	10	<150	1	*	50	37	32	2	3	1.5			
13A	Tiree ...	22	1002.2	-16	-	0	b	34	35	Y	-	-	-	0	0	-	999.5	-14	SW	1	c	43	95	8	8	3	8	4-6	9+	2500	1	1	47	41	36	0.3	0.1	2.0
13B	Stornoway ...	34	1002.2	-16	-	0	b	34	35	Y	-	-	-	0	0	-	999.5	-10	-	0	c	38	95	9	7	6	-	7-8	7-8	4000	1	0	47	31				

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION
Friday 24th April 1931.
No. 25355

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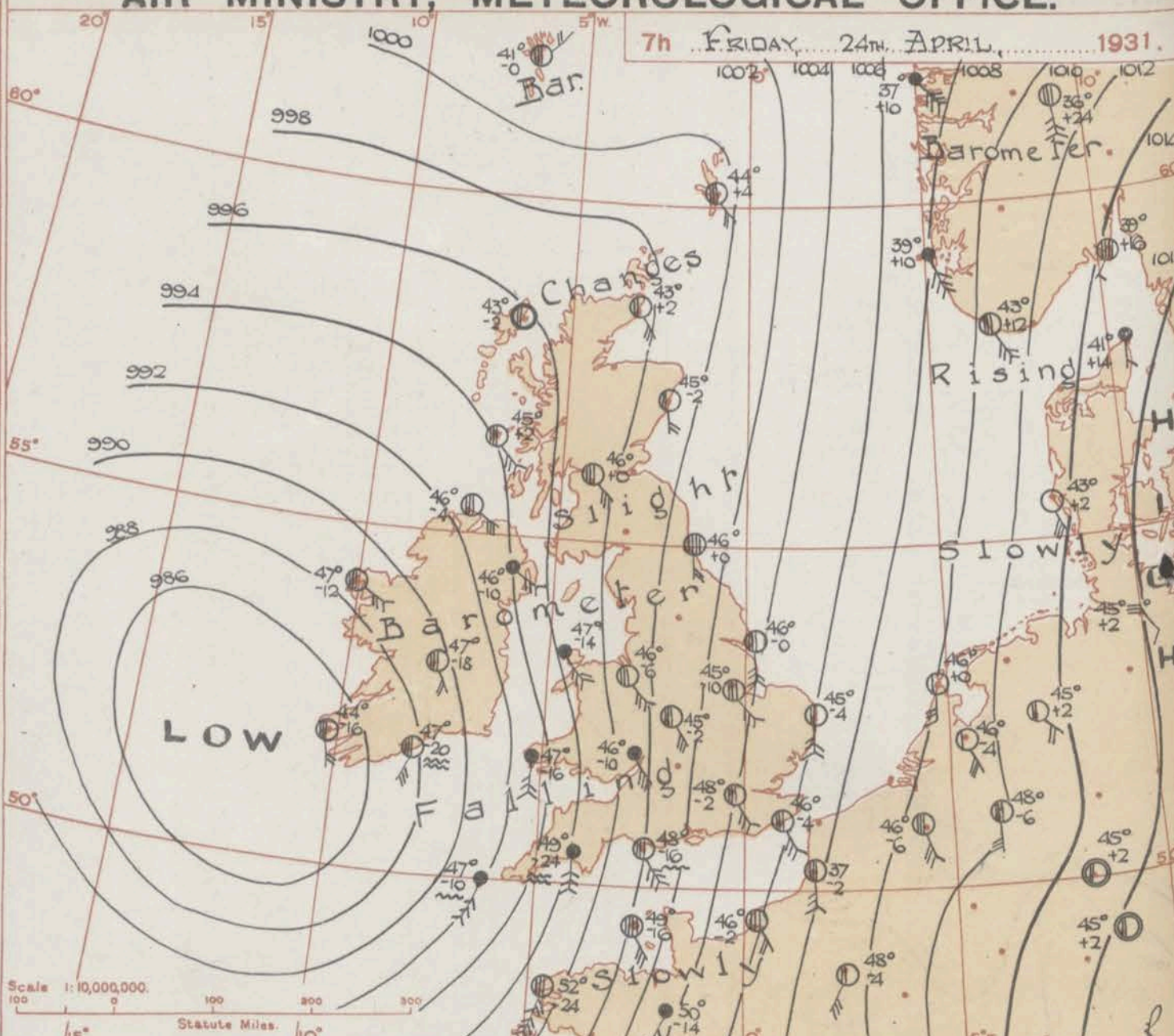
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(36)OBSERVATIONS at 13h. G.M.T. 23rd AprilOBSERVATIONS at 18h. G.M.T. 23rd April

PAST 24 HOURS.

DISTRICT.	STATIONS.	Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					Barom. at M.S.L.	Change in 3 hours.	Wind. Dir. Force	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.					State of Ground.	Sea.	WEATHER.									
									Form.			Amount.									Height of Base. (feet)	Form.			Amount.			Height of Base. (feet)	Th.—15h. 23rd	15h.—18h. 23rd	18h.—21h. 24th	21h.—7h. 24th					
									Low.	Med.	High.	Low.	Total									Low.	Med.	High.	Low.								Total				
																																		0-10	10-10	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)		
(For heights see p. 4.)																																					
1	London (Kew)...	1008.3	-14	SW	5	c	53	55	8	1	-	1	7.8	2500	1007.0	-6	SSW	4	c	52	55	8	7	-	6	2.3	7.8	4000	1	*	bcephory	bcey	c/bc	cp,cm			
	Croydon	1009.1	-10	SSW	5	c	52	55	7	1	-	1	4.6	7.8	2500	1007.6	-10	SSW	4	c	50	65	7	7	-	6	2.3	7.8	2500	0	*	emprphory	cybc	cb,cb	bccdd		
	S. Farnborough	1008.1	-10	SSW	5	c	54	55	8	2	-	1	7.8	7.8	2500	1006.7	-6	SW	4	c	50	65	8	5	-	-	9+	9+	4000	1	*	bcepry	bcey	cb,cb	errr,cm		
	Winchester	1007.9	-6	SSW	6	c	51	75	8	7	-	5	7.8	9	4000	1006.0	-8	SW	5	c	50	65	8	5	3	-	7.8	9	4000	0	*	bce	c	cb,cb	errr,cm		
	Boscombe Down	1007.5	-6	SSW	6	c	52	65	8	8	-	8	4.6	7.8	2500	1005.8	-10	SSW	6	pr	47	85	7	5	2	-	9	10	2500	1	*	c	cb,cb	cb,cb	errr,cm		
	Calehot, S'thmtn	1008.9	-6	SSW	6	bc	52	55	8	8	-	5	4.6	4.6	2500	1006.7	-12	SE	4	c	50	75	8	5	7	-	4.6	9+	1500	0	2	cb,cb	cb,cb	cb,cb	errr,cm		
	Dungeness	*	*	SSW	3	bc	*	*	7	7	1	*	4.6	4.6	2500	*	*	S	2	bc	*	*	7	1	*	-	-	-	-	0	2	bc	bc	cb,cb	errr,cm		
	Lympne	1010.5	-6	SW	5	bc	53	65	9	1	-	-	2.3	2.3	2500	1009.0	-6	SSE	3	b	47	85	9	-	-	-	-	-	-	0	*	ebc	bcey	b	bcc		
2	Shoeburyness	1005.1	-8	SW	4	bc	55	55	8	1	4	-	4.6	4.6	4000	1007.9	-4	SSW	4	bc	50	75	8	1	-	-	2.3	2.3	4000	0	*	ebc	bcey	b	bcc		
	Felixstowe	1005.6	0	SSW	4	bc	52	75	8	8	3	9	2.3	4.6	2500	1008.4	-6	SSW	4	bc	49	75	9	1	-	-	1	2.3	4000	0	2	ebc	bcey	b	bcc		
	Gorleston	1008.5	-8	SSW	5	c/pr	53	75	7	9	-	-	7.8	7.8	2500	1006.5	+4	SW	5	bc	50	75	7	-	4	-	0	4.6	-	1	3	cb,cb	cb,cb	cb,cb	errr,cm		
	Cranwell	1008.7	-6	SW	4	c/pr	48	85	7	8	-	-	9	9	1500	1003.6	-4	SW	5	c	50	65	7	5	1	-	4.6	10	4000	1	*	bcepry	cy	cb,cb	errr,cm		
3	Cardington	1006.4	-12	SSW	6	c	53	45	8	3	-	6	7.8	9	2500	1005.8	-2	SW	4	c	50	55	9	8	3	6	4.6	7.8	2500	1	*	bcepry	cb,cb	cb,cb	errr,cm		
	Birmingham	1004.8	-8	SW	4	pr	46	85	6	6	1	-	4.6	9	1500	1003.6	-6	SSW	3	ir	46	85	7	6	-	-	10	10	1500	1	*	bceir	cb,cb	cb,cb	errr,cm		
	Upper Heyford	1006.4	-10	SW	5	c	51	55	8	7	-	7	4.6	9+	2500	1004.8	-8	SW	5	cjp	49	65	8	6	7	7	4.6	9+	1500	1	*	bcepry	cb,cb	cb,cb	errr,cm		
	Leamfield	1005.6	-6	SW	6	c	49	55	9	7	-	6	7.8	9+	4000	1004.0	-6	SW	6	pr	47	75	8	9	7	-	7.8	9	2500	1	*	bcepry	cb,cb	cb,cb	errr,cm		
4	Ross-on-Wye	1004.9	-8	SW	5	rr	48	85	7	6	-	-	10	10	2500	1003.1	-10	S	2	rr	47	95	7	6	1	-	9+	10	2500	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
5	Portland Bill	1007.4	-6	SW	5	c	50	75	8	7	4	9	4.6	7.8	4000	1005.0	-14	S	5	c/pr	48	85	7	8	6	-	7.8	10	2500	0	5	cb,cb	cb,cb	cb,cb	errr,cm		
	Plymouth	1005.3	-10	SSW	5	ir	48	85	7	9	2	-	9+	10	1500	1003.1	-12	S	4	ir	48	85	7	8	2	-	9+	10	800	1	3	cb,cb	cb,cb	cb,cb	errr,cm		
	Falmouth	1004.6	-6	SW	7	pr	48	95	6	3	2	-	4.6	9	2500	1002.6	-8	SW	6	pr	48	95	7	3	1	-	4.6	10	2500	1	4	cb,cb	cb,cb	cb,cb	errr,cm		
	Scilly (St. Mary's)	1003.1	-6	SSW	5	c	53	85	8	8	-	8	2.3	9	4000	1001.3	-10	SW	5	pr	48	95	6	6	-	-	9+	9+	2500	1	3	cb,cb	cb,cb	cb,cb	errr,cm		
	Guernsey	1009.0	-14	S	3	c	52	75	8	5	-	-	7.8	7.8	2500	1007.2	-14	SSW	2	rr	49	85	6	6	-	-	10	10	1500	1	3	cb,cb	cb,cb	cb,cb	errr,cm		
6	Pembroke	1001.1	-6	SW	4	c	49	85	7	8	1	1	4.6	7.8	2500	999.3	-8	SSW	4	c/pr	47	95	7	9	7	-	4.6	10	1500	1	3	cb,cb	cb,cb	cb,cb	errr,cm		
7	Holyhead	1000.6	-16	SE	5	c	48	85	8	5	8	3	9	9+	2500	1000.1	-2	S	4	c	47	85	8	6	1	7	1	10	800	1	1	cb,cb	cb,cb	cb,cb	errr,cm		
	Chester (Sealand)	1002.1	-14	SE	4	ir	49	75	7	6	2	-	7.8	10	1500	1000.9	-6	SSE	3	c/r	47	95	7	6	2	-	4.6	10	1500	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
8	L'pool (Bidston)	1001.3	-12	SW	4	pr	47	85	7	6	-	-	10	10	1500	999.9	-8	SSE	4	c/pr	46	95	7	6	2	-	7.8	10	1500	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
9	Harrogate	1002.8	-6	SSE	3	c	49	65	7	6	-	-	9+	9+	2500	1001.9	-6	SE	2	ir	46	85	6	6	1	-	7.8	9+	2500	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
10	Spurn Head	1004.4	-2	SW	5	c	51	75	7	4	3	-	2.3	9	4000	1003.7	-4	SW	5	c	50	75	7	4	1	-	4.6	9+	4000	0	3	cb,cb	cb,cb	cb,cb	errr,cm		
	Tynemouth	1001.6	-6	S	3	bc	50	75	6	8	-	-	4.6	4.6	1500	1000.4	-8	S	2	ir	47	85	6	6	-	-	10	10	1500	1	1	cb,cb	cb,cb	cb,cb	errr,cm		
11	Inchkeith	1000.5	-8	NW	1	rr	44	95	8	6	-	-	9+	9+	2500	999.2	-18	S	1	ir	44	95	8	5	-	-	9+	9+	1500	1	1	cb,cb	cb,cb	cb,cb	errr,cm		
	Leuchars	1000.5	-10	SSE	3	c/pr	46	95	8	6	3	-	9	9+	800	999.0	-10	ESE	3	bcey	45	85	8	3	6	3	4.6	4.6	2500	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
12	Renfrew	1000.0	-6	SW	3	c/pr	49	75	7	8	-	-	9	9	4000	999.7	-12	SE	3	pr	46	75	7	8	-	-	9+	9+	4000	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
	Eskdalemuir	1000.1	-4	SW	5	c/pr	46	65	8	2	-	8	4.6	7.8	2500	999.7	-12	S	3	ir	41	95	8	6	2	-	7.8	10	800	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
13a	Tiree	998.0	-4	SE	3	c	50	75	9	2	4	-	4.6	7.8	4000	996.4	-8	ESE	2	bc	47	75	8	8	4	8	Tr	2.3	4000	0	2	cb,cb	cb,cb	cb,cb	errr,cm		
13b	Stornoway	998.4	-6	SSE	2	bc	46	75	8	4	7	-	2.3	4.6	4000	997.0	-6	SE	2	bc	46	75	8	2	6	-	2.3	4.6	4000	0	2	cb,cb	cb,cb	cb,cb	errr,cm		
15	Dalwhinnie	999.1	-10	S	4	c	41	85	7	5	-	-	9	9	800	997.9	-6	S	2	bc	43	75	8	2	4	-	Tr	3	2500	1	*	prsg	cb,cb	cb,cb	errr,cm		
	Aberdeen	1001.3	-4	SSE	3	c	44	75	8	5	2	-	4.6	9+	2500	999.2	-14	SSE	3	b	46	85	6	5	7	-	Tr	1	1500	1	1	bce	cb,cb	cb,cb	errr,cm		
	Wick	1000.3	-2	NE	4	bc	45	75	8	7	8	-	2.3	4.6	2500	998.7	-10	SE	4	c	44	85	8	4	6	1	4.6	7.8	2500	0	3	bc	cb,cb	cb,cb	errr,cm		
16	Lerwick	1000.2	+2	W	1	bc	45	65	8	7	-	-	4.6	4.6	1500	999.6	+2	WSW	1	c	44	65	8	8	-	1	7.8	7.8	1500	0	*	bc	cb,cb	cb,cb	errr,cm		
17	Blackod Point	995.2	-14	S	3	bc	49	65	9	8	-	-	4.6	4.6	2500	993.3	-6	S	3	pr	48	75	8	6	-	-	10	10	3	1	2	bc	c	cb,cb	errr,cm		
18	Malin Head	997.0	-8	E	3	cjp	45	85	8	9	6	-	4.6	9+	2500	994.8	-10	SE	1	c	49	65	8	8	4	-	7.8	9	2500	0	0	bce	c	cb,cb	errr,cm		
	Aldergrove	997.7	-14	SES	3	c	50	65	8	8	-	-	7.8	7.8	1500	996.1	-8	ESE	2	bc	48	75	8	8	-	2	1	4.6	2500	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
	Donaghadee	998.6	-12	SW	2	pr	47	85	7	5	3	-	4.6	7.8	2500	996.3	-10	SW	1	bc	46	85	7	5	3	-	2.3	4.6	2500	0	0	cb,cb	cb,cb	cb,cb	errr,cm		
19	Birr Castle	996.4	-10	S	1	c	52	65	8	3	-	8	7.8	9	2500	994.4	-8	SW	1	c/pr	47	95	8	6	1	-	7.8	10	2500	1	*	cb,cb	cb,cb	cb,cb	errr,cm		
20	Valentia Obay.	996.4	-10	SSW	3	c/pr	49	95	8	5	2	-	7.8	10	1500	993.2	-18	SE	4	c/pr	49	85	8	8	-	-	9+	9+	1500	1	2	cb,cb	cb,cb	cb,cb	errr,cm		
	Roches Point	998.3	-16	W	3	c	47	95	8	3	-	-	7.8	7.8	1500	996.7	-12	W	3	c	48	95	8	3	-	-	7.8	7.8	1500	1	4	bce	cb,cb	cb,cb	errr,cm		

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Fore-noon.	After-noon.	Min. 9h. to 12h.	Max. 12h. to 3h.	Night. 12h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1 Tunbridge W.	o b c	b b c	34	54	-	-	6.5	7.5
Bournemouth	b b c	b c o	41	58	-	-	6.5	5.3
Ventnor	c b b c b	b c u	42	56	-	-	8.2	9.1
Southsea	b	b c c	43	53	-	-	8.0	6.5
Bognor Regis	b c b	b c c	43	50	-	-	8.5	9.5
Littlehampton	b c	b c	39	50	-	-	7.9	10.2
Worthing	b	b b c	41	52	-	-	8.2	8.8
Brighton	b c	b b b c	41	52	-	-	7.2	9.3
Eastbourne	c b c	b b b c	44	54	-	-	8.0	9.5
Hastings	c b c	b c	41	52	-	-	7.9	10.8
Folkestone	w b c	b c b	39	53	-	-	6.6	10.3
Dover	c b c	b c b	42	51	-	-	6.4	10.5
Deal	c b	c b	42	54	0.5	-	6.3	8.1
Ramsgate	b c b	b	41	56	-	-	6.0	9.0
Margate	b c c	b c	42	55	-	-	5.6	9.9
2 Southend	c b c	b c v	41	53	-	-	7.1	8.1
Maldon	c	b	37	56	0.5	-	5.4	8.3
Clacton-on-Sea	b c c	b c	40	53	2	-	6.3	9.0
Dovercourt	b c	b c	40	53	-	-	7.2	7.6
Lowestoft	c b r b c	b h r b c	38	52	1	0.4	8.4	4.7
Skegness	c	c	36	56	-	-	7.6	4.2
Mablethorpe	b c	b c b c	36	55	-	2	6.4	3.1
Cleethorpes	c b c b c	c i r b c	37	55	-	Trace	7.1	4.6
3 Leamington S.	c b c	b c c o g	38	53	0.2	-	2.6	5.0
4 Cheltenham	m c p	c p o r	38	52	0.5	1	3.1	5.5
5 Bath	c p	c p	41	53	Trace	Trace	2.0	8.4
Weymouth	b c b	b b o b c	43	53	-	Trace	7.4	6.5
Jersey	b c	b e r	46	55	-	Trace	7.5	6.3
Torquay	b c p g	b c p g	41	51	Trace	0.6	2.9	3.4
Penzance	c b r b	b e p r	45	53	1	0.5	3.0	7.6
St. Ives	b	c	44	52	2	2	3.6	7.3
Bude	o r i	r o	42	51	Trace	2	0.1	4.8
Ilfracombe	c p	p	43	52	-	11	0.3	7.1
6 Aberystwyth	b c p r	c b r	41	50	3	3	1.2	9.9
7 Llandudno	c r	c b c c	43	54	1	1	2.2	0.9
Colwyn Bay	b c o r	r o b c c	42	52	2	4	0.9	0.7
Rhyl	c b r	b r c	43	51	-	2	0.1	1.6
8 Wallasey	i r	i t c p	41	50	2	2	0.2	2.8
Southport	r b p o r	o c o r	45	50	3	3	0.2	3.0
Blackpool	o r c	o r c	40	51	3	4	1.6	1.7
Morecambe	c r r c	b b c c	41	51	1	4	1.9	2.8
9 Ilkley	c p b c	b c i r o	40	50	Trace	1	0.7	3.0
10 Berwick-on-T.	c o c r	b e r o r	37	51	1	1	2.0	0.0
11 Dunbar	o d r o	o r r	37	53	1	0.5	2.8	0.4
12 Douglas	c b c i r	c i r c b	42	48	1	5	2.2	2.5

† Max. Temp. for period 21h. yesterday to 17h. to-day; Min. Temp. 11h.-9h. | Min. Temp. 17h.-6h.



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

1. S.E. England	Wind southeast or south, moderate or fresh; rain at times; bright intervals; moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind between southeast and southwest, fresh or strong; some rain, followed by showers and bright intervals; moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind southeasterly, fresh; rain at times or showers; some bright intervals; moderate temperature, or rather mild.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotland. B. N.W. Scotland.	As 8 - 12.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	As 20.
17. N.W. Ireland	As 8 - 12.
18. N.E. Ireland	
19. S.E. Ireland	Wind southeast or east, backing, moderate to strong; changeable; occasional rain or showers; moderate or rather low temperature.
20. S.W. Ireland	

H.M. Stationery Office Press, Kingsway W.C.2. No. 399/2227. No. 15. D. 6001. 1p. 908. 25/100. 4/31.

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 1/5 clouded. ○ Sky 1/5 to 1/5 clouded. ○ Sky 1/5 to 1/5 clouded.
● Rain falling. * Snow. ▲ Hail. ☼ Fog. ☼ Mist. T Thunder. K Thunderstorm.
SEA DISTURBANCE. ~~~~~ Rough. ~~~~~ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression off Southwest Ireland is likely to move slowly east-southeastwards. Weather will remain unsettled generally with rain at times or showers, some bright intervals and moderate temperature.

FURTHER OUTLOOK.

None issued.

Times of issue of Gale Warnings.

▼ South Cone at 1920 on 22nd in 5 and 20; and at 1945 on 23rd in 6, 7, 8, 12, 17 and 18.

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.
1012



clouded
sky.
m.
temperature.
and
rds.
ith

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

Scale 1:4x10⁷ along meridian at 55°N
Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART.

BAROMETER. Isobars are drawn for intervals of four millibars.

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

○ = Calm.

TEMPERATURE is given in degrees F.

WEATHER is given in Beaufort Notation (see page 1) and by symbols (see opposite page).

F.R.S.
ector.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday, 24th APRIL 1931.
No. 25355.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 24 th April														OBSERVATIONS at 7 hr. G.M.T. 24 th April														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours. (2)	Wind.		Weather. (5)	Temp. of. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud.			Barom. at M.S.L. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Force 0-12 (18)	Weather. (19)	Temp. of. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud.			State of Ground. 0-9 (29)	Sea. 0-9 (30)	TEMPERATURE.			RAINFALL.		SUNSHINE 24 Hrs. (38)						
				Direc. (3)	Force. 0-12 (4)					Low (9)	Med. (10)	High (11)									Low 0-10 (12)	Total 0-10 (13)	Height of Base. (feet) (14)			Low (23)	Med. (24)	High. (25)	Low 0-10 (26)	Total 0-10 (27)		Height of Base (feet) (28)	Max. Day 7h-18h of. (31)	Min. Night 18h-7h of. (32)	Min. on Grass of. (33)	Day 7h-18h mm. (34)	Night 18h-7h mm. (35)
1 London (Kew) ...	18	*	*	*	*	*	*	*	*	*	*	1003.3	-4	S	3	C	49	85	6	5	-	6	4-6	7-8	2500	1	*	54	46	42	3	0.1	5.3				
Croydon ...	217	1005.9	-14	SSE	2	bc	47	85	1	-	2	-	1004.0	-2	S'E	4	C	48	85	6	5	2	5	4-6	9	800	1	*	54	45	40	0.2	0.3	7.8			
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1002.8	-2	S	3	C	47	95	7	6	-	-	10	10	800	1	*	54	45	41	0.1	2	8.2				
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1002.1	-4	S	4	C	47	95	7	5	2	-	9	10	800	1	*	54	44	44	-	4	8.3				
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1001.7	-10	S'E	5	ir	47	95	7	6	2	-	9	10	450	1	*	53	43	42	0.1	2	*				
Calshot (S'hamtn) ...	8	1004.3	-18	SSE	5	bc	49	75	1	5	2	-	1002.4	-6	SSE	5	C	48	85	7	5	7	-	4-6	10	2500	1	3	52	46	44	0.6	Tr	6.9			
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	1005.5	-4	SSE	4	C	*	*	*	7	5	5	*	4-6	7-8	4000	2	*	53	45	*	-	-	*			
Lympne ...	346	1007.6	-8	SSE	4	b	44	85	1	-	3	-	1005.5	-4	S'E	4	C	46	85	7	5	7	8	2-3	9	4000	0	*	53	43	41	-	-	8.0			
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1005.0	-8	SSW	4	C	48	85	7	5	1	8	2-3	9	5700	0	*	56	43	41	-	-	7.6				
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1005.6	-8	S	5	C	47	85	8	5	-	8	4-6	7-8	5700	0	3	53	45	39	-	-	8.7				
Gorleston ...	14	1006.8	-6	S'E	5	b	46	85	1	-	1	0	1005.4	-4	S	5	bc	45	85	6	-	7	8	0	4-6	-	0	3	55	44	40	Tr	-	7.0			
Cranwell ...	240	1003.7	-2	SE'S	3	C	44	85	6	5	1	-	1002.9	-10	SE'S	4	C/Y	45	85	6	5	1	-	4-6	10	2500	1	*	55	42	41	0.1	Tr	3.1			
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1002.9	-4	S	3	C	47	85	7	5	-	-	9	9	800	1	*	55	42	42	0.4	-	6.4				
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1001.0	-2	SSE	3	C	45	95	8	6	-	-	9	9	800	1	*	48	44	42	4	3	1.4				
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1001.7	-6	SSE	4	C	45	95	6	5	1	8	4-6	9	450	1	*	53	44	42	Tr	2	3				
Leafield ...	612	*	*	*	*	*	*	*	*	*	*	1000.8	-6	SSE	4	C	44	95	8	5	-	-	10	10	1500	1	*	51	43	42	Tr	1	4.4				
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	999.6	-10	SE	3	ir	46	85	6	6	-	-	10	10	2500	1	*	50	45	41	5	7	1.2				
5 Portland Bill ...	32	1002.7	-16	S	5	C	47	85	8	4	4	-	999.6	-16	SSE	6	C	48	95	7	8	7	-	4-6	9	2500	1	4	51	46	*	Tr	1	*			
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	996.1	-24	S	6	ir	49	85	6	6	1	-	7-8	9	800	2	3	50	46	44	5	5	0.7				
Falmouth ...	200	1000.3	-12	SSW	6	ir	49	95	1	5	2	-	994.0	-20	S	8	ir	49	95	6	6	2	-	7-8	10	2500	1	5	50	46	*	9	4	1.4			
Scilly (St. Mary's) ...	163	996.1	-24	SSW	6	cl	48	95	1	2	-	8	992.0	-10	SW/S	6	ir	47	95	6	9	-	-	9	9	2500	1	4	53	46	*	3	2	2.9			
Guernsey ...	175	1004.6	-12	S	2	bc	47	95	7	5	-	-	1001.4	-16	SSE	3	0	49	95	7	5	-	-	10	10	2500	1	3	53	46	44	1	3	8.1			
6 Pembroke ...	142	997.2	-18	SSW	4	ir	46	95	1	9	2	-	992.8	-16	S	5	ir	47	95	7	9	2	-	7-8	10	1500	1	3	53	45	*	2	1	2.9			
7 Holyhead ...	26	999.3	-2	S'E	4	C	46	95	1	5	3	8	996.5	-14	SE	5	ir	47	85	6	6	-	-	10	10	1500	1	2	50	45	42	3	0.2	3.9			
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	998.3	-6	SE	4	C	46	85	7	5	1	8	1	9	1500	1	*	51	42	39	3	-	0.3				
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	997.7	-8	SE	4	C	45	85	6	5	1	-	2-3	10	2500	0	*	49	43	42	2	Tr	0.0				
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1000.4	-6	SE	3	ir	44	95	5	6	-	-	10	10	2500	1	*	49	44	40	1	5	0.1				
10 Spurn Head ...	29	1003.1	0	SSW	5	C	46	95	4	6	1	-	1001.9	0	S	5	C	46	95	7	-	2	1	0	7-8	-	0	3	55	44	*	Tr	0.1	8.8			
Tynemouth ...	87	1000.7	-2	S	2	0	45	95	6	6	-	-	1000.1	0	S	2	0	46	95	7	6	-	-	10	10	1500	0	1	51	45	41	3	0.3	*			
11 Inchkeith ...	190	998.9	0	S	1	C	45	85	8	5	-	-	998.5	+2	SSE	1	C/Y	45	85	8	5	4	-	4-6	7-8	2500	1	1	46	43	41	7	1	2.5			
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	998.9	+2	SE	2	C/Y	44	95	6	8	3	1	4-6	7-8	1500	1	*	50	42	39	3	1	2.4				
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	997.8	0	SE	3	C	46	85	7	5	3	-	7-8	9	2500	1	*	53	43	41	2	0.6	2.5				
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	998.2	+2	S	2	bc	45	85	7	5	3	1	4-6	4-6	1500	1	*	48	40	40	6	3	3.2				
13a Tiree ...	22	*	*	*	*	*	*	*	*	*	*	994.0	+2	SE/S	4	C	45	95	8	5	3	8	Tr	10	4000	1	3	51	40	35	0.3	Tr	9.9				
13b Stornoway ...	34	996.4	-2	-	0	bc	42	95	8	4	-	-	995.6	-2	-	0	bc	43	95	8	-	1	9	0	4-6	-	0	0	47	37	*	-	-	9.1			
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	996.4	-2	SSE	3	id	41	95	7	5	-	-	9	9	800	1	*	44	36	33	0.2	0.6	8.0				
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	999.1	-2	S	2	bc	45	85	5	5	-	9	4-6	4-6	800	1	1	47	40	33	0.1	-	3.7				
Wick ...	81	997.9	-2	SE	3	bc	42	95	1	5	1	-	997.9	+2	SSE	3	bc	43	95	7	5	8	8	4-6	4-6	2500	0	2	45	41	*	-	-	9.5			
16 Lerwick ...	54	1001.5	-4	ESE	1	pr	42	85	7	5	2	-	999.7	+4	SE	2	C	44	95	7	5	-	-	9	9	800	1	*	47	40	*	-	-	1			
17 Blacksod Point ...	18	991.6	-6	S	3	C	47	85	7	-	8	-	989.1	-12	E/S	4	C	47	85	8	-	7	-	0	10	-	0	3	51	45	*	Tr	Tr	4.3			
18 Malin Head ...	52	993.3	-8	SE	3	cl	44	85	7	3	7	-	992.4	-4	ESE	3	C	46	85	7	8	6	-	4-6	7-8	1500	0	1	49	42	*	1	0.2	4.3			
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	994.0	-10	ESE	4	ir	46	95	7	6	2	-	9	10	800	1	*	51	42	38	0.1	1	4.4				
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	995.0	-14	SW	2	id	45	95	7	5	-	-	9	9	800	1	1	51	42	*	0.4	0.4	*				
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	988.3	-18	SSE	2	C	47	85	8	5	-	9	7-8	9	2500	1	*	53	44	40	4	0.3	1.2				
20 Valentia Obsy.†	30	989.6	-20	S	4	r	44	95	7	3	-	-	985.1	-16	S'E	2	C/pr	44	95	8	8	2	-	7-8	9	1500	1	3	53	44	43	2	11	1.3			

LONDON OBSERVATIONS.														EXPLANATION OF FIGURES, LETTERS, etc.													
Day 7h—18h, Kew & Croydon. 9h—18h, Kensington. 9h—21h, other stations.														The barometric tendency is expressed in tenths of a millibar.													
Height above M.S.L. in feet.														Columns 8, 22.—Code for surface visibility.													
Weather														Objects not visible at													
Temperature.														Columns 4, 18.													
Rainfall.														The BEAUFORT SCALE OF WIND is used													
Sun-shine to Sunset hrs.														only for surface observations. In the ac-													
Humidity.														companying table the speed of the wind													
Atmospheric Pollution.														corresponding with the different numbers is													
Milligrams of Solid Impurity per cubic metre.														the speed at about 30 feet above the ground.													
24 hrs. ended 7h. G.M.T. 24														Beau-													
SOUTH KENSINGTON.														fort													
Max. Time. Min. Time.														No.													
0.6 10 23 11 24														Statute													
Kew Observatory.														m/h.													
Max. Time. Min. Time.														Beau-													
0.1 20 23 0.1 24														fort													
18h. G.M.T. 23rd April														No.													
7h. G.M.T. 24th April														Statute													
Past 24 Hours.														m/h.													
Max. Day of.														Beau-													
Min. Night of.														fort													
Rainfall.														No.													
Day. Night.														Statute													
mm. mm.														m/h.													
Paris ...														0 1 4 13-18 9 47-54													
Brussels ...														1 1-3 5 19-24 10 55-63													
Berlin ...														2 4-7 6 25-31 11 64-78													
Zurich ...														3 8-12 7 32-38 12 75													
Rome ...														8 39-46													
Columns 34, 35.														Column 30.—Code for State of Sea.													
Tr. = rain has fallen, but amount less than 0.1 mm.														0 Calm. 5 Very rough.													
														1 Smooth. 6 High.													
														2 Slight. 7 Very high.													
														3 Moderate. 8 Precipitous.													
														4 Rough. 9 Confused.													

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

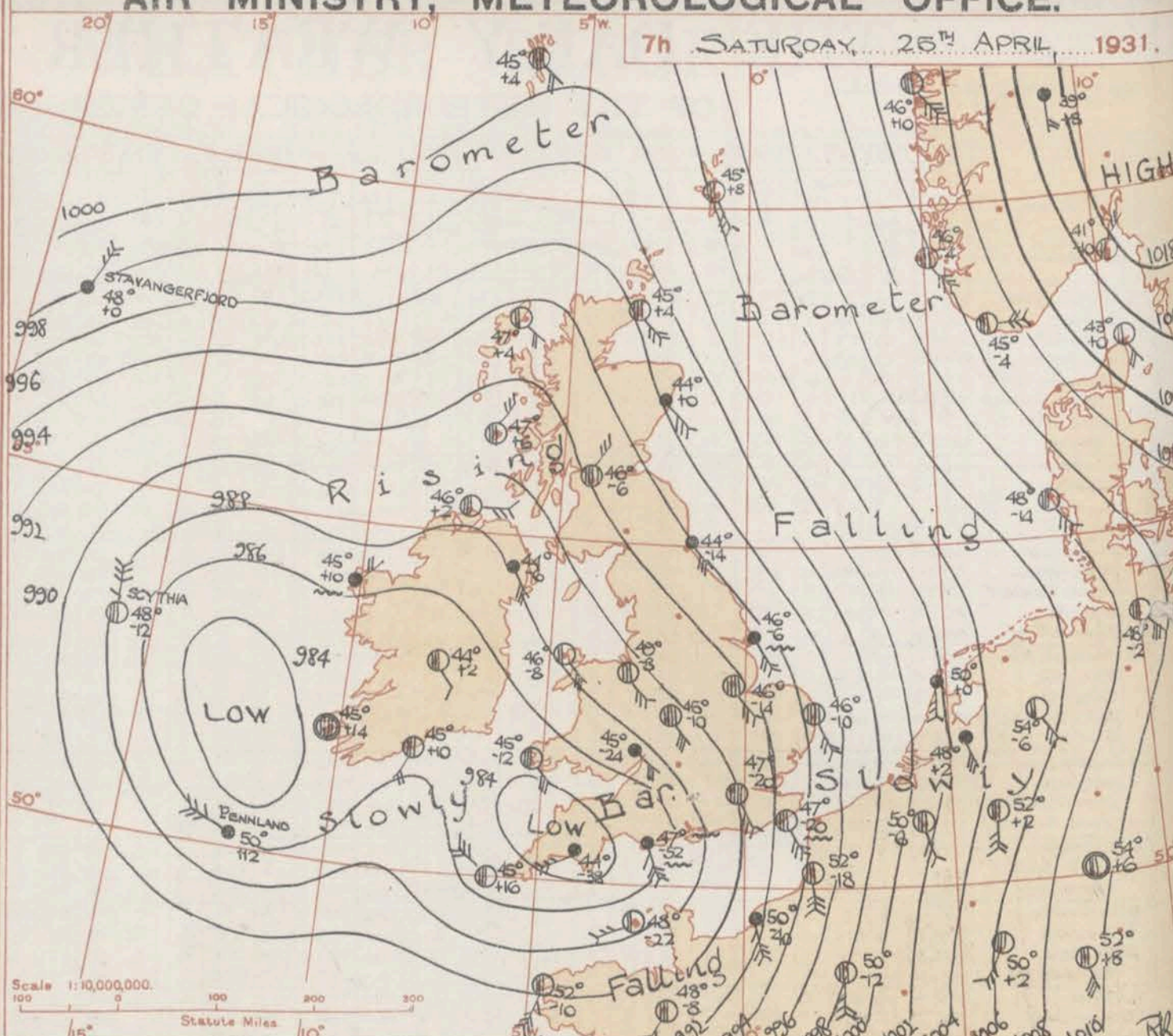
COLUMNS 11, 25.—FORM OF CIRRAUS CLOUD.

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

7th SATURDAY, 25th APRIL 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 Sunset.	Sunrise to Sunset.
1. Tunbridge W.	cbe	becp	44	58	-	Trace	5.6	7.2
Bournemouth	oc	ocd	45	54	2	3	0.8	6.8
Ventnor	opc	coro	45	55	1	6	1.8	8.2
Southsea	bcc	or	46	54	1	7	1.6	8.1
Bognor Regis	ebcc	orrr	46	52	0.5	3	1.3	8.5
Littlehampton	cbe	becr	47	51	0.2	3	1.4	8.2
Worthing	cbe	coiR	47	53	Trace	4	4.0	8.3
Brighton	bc	becod	47	54	-	0.4	4.5	7.3
Eastbourne	cbe	bcc	47	54	-	-	7.0	8.2
Hastings	cbe	bbe	46	54	-	-	7.9	8.2
Folkestone	wcbe	bcb	45	56	-	-	9.3	7.9
Dover	cbe	bcb	46	57	-	-	8.1	7.7
Deal	bcb	b	45	61	-	-	7.6	7.6
Ramsgate	bcb	bbe	45	58	-	-	7.0	7.2
Margate	bc	bc	45	60	-	-	6.8	7.1
2. Southend	ebcc	c	45	57	-	-	3.5	7.6
Malden	ebcc	bbe	42	59	-	-	3.9	5.9
Clacton-on-Sea	cbe	bc	46	52	-	-	5.7	8.1
Dovercourt	bc	bc	46	54	-	-	6.9	8.6
Lowestoft	bcb	bcb	44	52	-	-	9.5	9.8
Skegness	obe	bco	45	55	-	-	5.9	8.0
Mablethorpe	bcc	c	44	57	0.3	-	8.0	6.6
Cleethorpes	ocbe	bc	44	59	-	-	5.3	7.2
3. Leamington S.	cbe	copp	46	56	0.4	4	1.0	2.6
4. Cheltenham	oc	corc	44	52	2	3	1.9	3.1
5. Bath	pcrr	rrc	46	53	1	4	0.0	2.0
Weymouth	cbe	rcir	46	53	1	2	1.9	7.4
Jersey	bc	cr	48	54	0.2	6	1.6	7.5
Torquay	pcqo	Rqcb	46	52	3	5	3.9	2.9
Penzance	cb	birc	46	54	6	1	4.8	3.0
St. Ives	pr	pr	46	54	7	1	4.4	3.6
Bude	bcp	bcc	43	59	2	5	4.2	0.1
Ilfracombe	bcp	Pcbe	46	56	2	9	3.9	0.3
6. Aberystwyth	cpr	ptirh	45	53	1	6	1.5	1.2
7. Llandudno	c	crc	44	57	Trace	2	0.5	2.2
Colwyn Bay	co	orobe	44	55	1	2	1.9	0.9
Rhyl	c	cprbc	45	56	0.1	1	1.7	0.1
8. Wallasey	cpbe	berbe	44	55	-	1	0.9	0.2
Southport	ocpc	corbe	44	57	1	1	0.8	0.2
Blackpool	co	ope	45	56	1	1	1.0	2.1
Morecambe	bcc	bepc	44	57	1	0.3	3.6	2.6
9. Ulkley	cbe	ocbe	43	54	3	2	2.2	0.7
10. Berwick-on-T.	cbe	becbe	41	49	0.5	-	6.2	2.1
11. Dunbar	bc	berbe	43	54	0.3	-	2.4	2.8
12. Douglas	omir	omir	42	47	1	4	0.0	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 April, 1931.

1. S.E. England	Wind southeast or south, fresh or strong, moderating; mainly cloudy and rainy; rather cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	Wind southeast or east, moderate or fresh, probably backing; mainly cloudy; some rain or showers; moderate or rather low temperature.
5. S.W. England	
6. South Wales	Wind westerly, fresh or strong, moderating and becoming variable; cloudy; some showers; moderate or rather low temperature.
7. North Wales	
8. N.W. England	
9. N. Midlands	As 4.
10. N.E. England	Wind southeast, fresh or strong, probably backing; mainly cloudy, with some rain or showers; moderate or rather low temperature.
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	Wind east or northeast, moderate or fresh; cloudy; some rain or showers, but fairer intervals; moderate or rather low temperature.
13. A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	As 10, 11.
16. Orkneys and Shetlands.	
17. N.W. Ireland	
18. N.E. Ireland	As 12, 13.
19. S.E. Ireland	Wind variable probably becoming northerly, moderate to strong; changeable; some showers; rather cool.
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 1/2 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.

A complex depression with centres off Southwest Ireland and over Cornwall will move somewhat south of east with some rotation of the centres. Some rain or showers will occur in most districts, with moderate or rather low temperature.

FURTHER OUTLOOK.

Rather unsettled, but tending to improve.

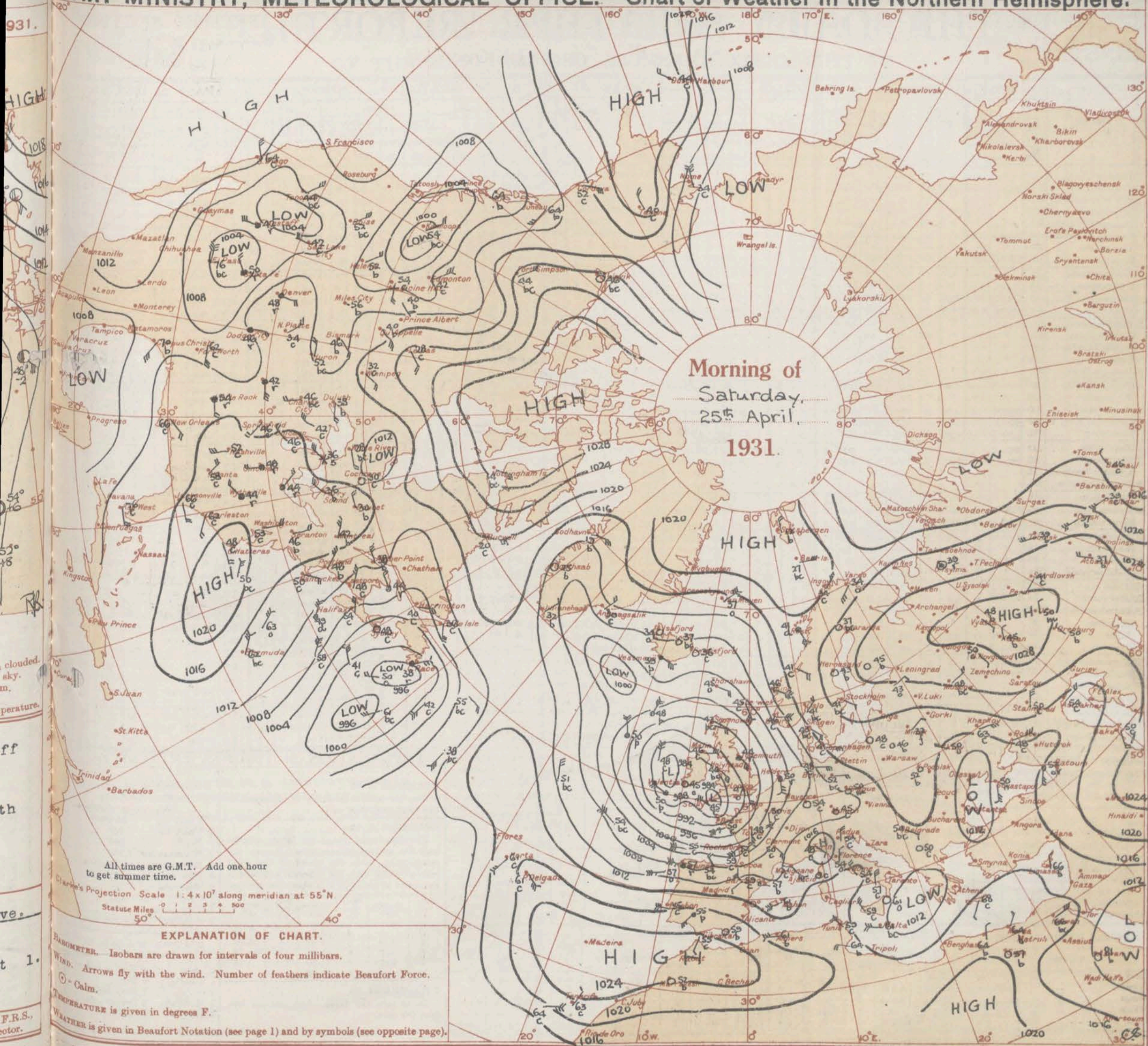
Time of Issue of Gale Warning.

South Cone at 0825 on 25th in district 1.

Forecasts issued at 0940 G.M.T.

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

F.R.S.,
otor.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 25th April 1931.

No. 25356.

Direction.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 25 th April														OBSERVATIONS at 7 hr. G.M.T. 25 th April														PAST 24 HOURS.										
		Height above M.S.L. in feet.	Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility.	Cloud.						Barom. at M.S.L. in mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	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-15h of (31).			Min. Night 15h-7h of (32).	Min. on Grass of (33).	Day 7h-15h mm. (34).	Night 15h-7h mm. (35).				
																																					Form.		Amount.	Height of Base (feet).
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	991.4	-26	SSE	4	C	49	85	7	5	-	-	10	10	1500	1	*	57	46	43	3	2	2.2				
	Croydon ...	217	996.1	-16	SSE	4	rr	47	96	7	6	-	-	10	10	800	992.4	-20	SSE	4	O	47	95	7	5	-	-	10	10	800	1	*	56	46	43	4	7	4.1		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	990.2	-30	SSE	4	rr	46	95	6	6	-	-	10	10	800	2	*	53	45	43	6	2	3.1				
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	989.4	-26	SSE	5	rr	46	95	7	6	-	-	10	10	800	1	*	54	45	44	7	5	0.3				
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	988.0	-22	SSE	4	rr	45	95	6	6	-	-	10	10	450	1	*	51	43	41	5	3					
	Calshot (S'thmtn) ...	8	994.4	-16	S'E	5	rr	48	85	6	6	2	-	4.6	10	1500	989.3	-26	SE'S	6	RR	47	95	6	6	-	-	10	10	800	1	*	51	46	43	7	5	0.6		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	S	6	C	*	*	7	2	7	*	2.3	7.8	4000	*	4	55	46	*	7	4	*			
	Lympe ...	346	997.8	-22	SSE	5	rr	46	95	6	6	-	-	10	10	800	994.1	-20	SE'S	5	C	47	85	8	1	1	1	Tr	9	2500	1	*	56	45	43	Tr	5	8.4		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	994.0	-16	S'E	5	C	49	85	8	5	1	-	4.6	9	1500	1	*	59	44	37	-	4	5.5				
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	993.4	-20	S'E	4	C	49	95	8	7	-	2	1	7.8	2500	1	3	53	46	43	-	1	7.7				
	Gorleston ...	14	998.7	-20	SES	5	rr	47	95	7	6	-	-	9	9	1500	998.7	-10	SSE	5	O	46	95	6	6	-	-	10	10	1500	1	3	52	46	44	-	4	7.6		
	Cranwell ...	240	996.2	-20	SE'E	4	rr	45	95	6	6	2	-	7.8	10	1500	991.6	-14	SE	4	o/d	46	95	6	6	-	-	10	10	450	1	*	59	45	41	0.1	3	4.3		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	991.3	-8	SE	3	C	48	85	6	5	-	-	9	9	800	1	*	59	45	44	2	2	2.7				
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	990.0	-10	SE	3	O	45	95	7	6	-	-	10	10	1500	1	*	52	43	40	1	1	0.4				
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	990.0	-22	SSE	4	o/r	46	85	7	6	-	-	10	10	800	1	*	53	44	41	1	1					
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	988.6	-16	SE	5	rr	44	95	7	6	-	-	10	10	800	1	*	53	42	41	4	1					
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	987.6	-24	ES	3	rr	48	95	6	6	-	-	10	10	1500	1	*	54	44	41	3	3	2.2				
5	Portland Bill...	32	992.5	-14	S'W	4	c/r	46	95	8	6	4	-	7.8	10	1500	984.3	-52	SSE	7	RR	47	95	6	6	-	-	10	10	1500	2	5	51	44	*	2	2	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	983.8	-38	WSW	5	rr	44	95	6	6	-	-	10	10	450	2	2	52	44	43	9	6	3.6				
	Falmouth ...	200	989.4	-16	SSW	5	q	47	95	8	8	7	-	4.6	4.6	4000	988.2	-2	W	3	RR	42	95	7	6	-	-	10	10	2500	2	1	51	42	*	3	10	5.0		
	Scilly (St. Mary's) ...	163	986.6	-22	SW'S	4	C	44	95	7	8	-	-	7.8	7.8	4000	988.5	+16	NW	5	C	45	85	7	8	-	8	4.6	7.8	4000	1	3	54	43	*	2	3	6.1		
	Guernsey ...	175	994.3	-16	SSE	2	bc	47	85	8	5	-	-	4.6	4.6	2500	986.7	-22	WSW	4	bc/pr	48	85	8	5	6	-	4.6	4.6	2500	2	3	53	47	43	3	4	1.7		
6	Pembroke ...	142	986.8	-16	S	4	rr	46	95	8	3	6	-	4.6	7.8	1500	984.9	-12	SE	3	C	45	95	8	8	9	-	1	9	1500	1	3	52	43	*	2	1	2.2		
7	Holyhead ...	26	990.5	-10	ESE	4	rr	47	85	8	6	2	-	4.6	10	1500	988.4	-8	SE	3	bc	46	95	8	5	-	3	2.3	4.6	4000	1	1	52	44	42	4	4	2.1		
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	988.9	-8	SE'S	4	C	49	85	7	5	3	8	4.6	7.8	2500	1	*	56	44	40	2	0.1	1.2				
	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	988.7	0	ESE	3	bc	45	85	8	5	7	-	2.3	4.6	2500	0	*	55	44	42	1	0.3	1.1				
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	991.1	-10	ESE	3	rr	45	95	6	6	2	-	9	10	2500	1	*	54	44	44	0.3	3	1.0				
10	Spurn Head ...	29	996.0	-6	SE'S	4	C	46	95	7	3	2	-	4.6	9	4000	992.9	-6	SSE	5	rr	46	95	6	3	2	-	4.6	10	4000	1	4	53	45	*	2	2	5.0		
	Tynemouth ...	87	995.6	-8	SSE	3	o/r	45	95	7	6	-	-	10	10	1500	993.2	-14	SE	3	rr	44	95	6	6	-	-	10	10	1500	1	3	50	44	41	-	3			
11	Incheith ...	190	994.6	0	SE	3	C	47	85	7	5	8	-	4.6	7.8	2500	993.4	-4	ESE	3	rr	44	95	7	5	2	-	2.3	9	2500	1	2	52	43	43	-	0.1	2.7		
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	994.9	-6	E	3	o/r	44	95	5	5	-	-	10	10	450	1	*	53	43	41	-	1	3.9				
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	992.8	-6	NE	3	o/r	46	95	5	5	-	-	10	10	2500	1	*	54	42	39	1	3	0.5				
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	991.6	-4	ESE	4	rr	45	85	7	6	2	-	7.8	10	1500	1	*	52	43	39	2	4	4.0				
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	991.3	+6	NE	3	2	47	75	6	5	7	8	7.8	10	2500	0	2	50	44	41	0.2	2	1.5				
13B	Stornoway ...	34	993.5	0	SE	2	C	46	95	7	8	1	-	7.8	9	4000	993.6	+4	ESE	2	bc	47	95	8	4	1	-	2.3	4.6	4000	0	1	54	41	-	0.1	7.0			
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	993.8	-2	SE	4	rr	44	85	8	8	-	-	9	9	1500	1	*	49	41	(39)	0.2	4	1.5				
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	996.9	0	SE'E	4	rr	44	95	6	6	7	-	4.6	9	1500	1	2	50	43	42	Tr	1	1.4				
	Wick ...	81	997.7	0	SE	5	m.	44	95	6	5	2	-	4.6	7.8	1500	997.4	+4	SE	5	m.	45	95	6	5	4	1	4.6	7.8	1500	0	3	48	43	*	-	-	*		
16	Lerwick ...	54	1002.3	+4	SSE	3	O	45	95	6	5	-	-	10	10	800	1002.4	+8	SSE	4	C	45	85	6	5	7	-	4.6	7.8	800	0	*	48	44	*	Tr	-	0.5		
17	Blacksod Point	18	984.5	+8	-	0	bc	45	75	8	-	5	-	0	4.6	-	986.4	+10	NE	2	pr	45	85	7	3	-	-	10	10	2500	1	4	54	44	*	4	5	*		
18	Malin Head ...	52	988.6	+12	ESE	3																																		

OF THE METEOROLOGICAL OFFICE, LONDON.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

"9+" signifies an overcast sky with a few small

1 Wet.	6 Par
2 Flooded.	7 Cov
3 Covered with thawing snow.	8 Cov

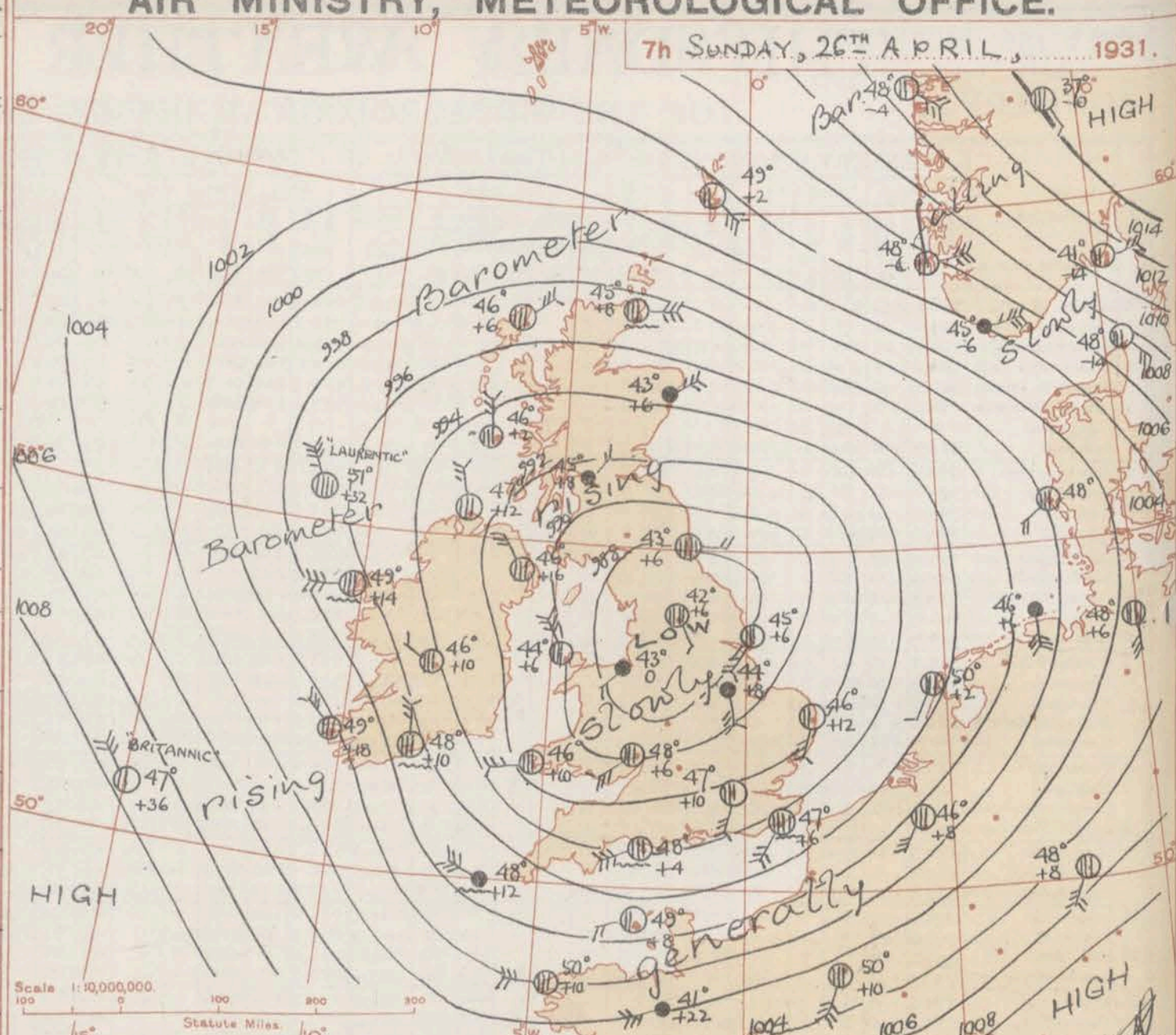
with snow, less than 6 ins., but ground not frozen.

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.

7th SUNDAY, 26th APRIL, 1931.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Min. 24h. to 25h.	Max. 24h. 25h.	Night. 17h. to 24h. 25h.	Day. 9h. to 17h. 25h.	Sunrise to 17h. 25h.	Sunrise to Sunset. 24h.
1 Tunbridge W.	orbc	corbc	45	51	22	11	1.9	5.6
Bournemouth	or	or	44	52	6	6	2.4	0.8
Ventnor	orbo	orou	44	49	6	2	2.0	1.8
Southsea	orbc	orbc	46	52	5	8	2.4	1.6
Bognor Regis	orbc	orbc	45	50	9	4	2.5	1.3
Littlehampton	orbc	orbc	45	50	10	4	2.5	1.5
Worthing	orbc	orbc	46	51	12	4	2.5	4.0
Brighton	roc	cpc	46	50	13	2	1.9	4.5
Eastbourne	orbc	orbc	46	53	22	0.5	3.8	7.0
Hastings	orbc	orbc	45	52	19	1	3.3	8.0
Folkestone	orbc	orbc	46	54	7	1	2.7	9.6
Dover	orbc	orbc	47	53	5	1	2.8	8.2
Deal	orbc	orbc	46	55	2	3	3.4	8.2
Ramsgate	orbc	orbc	46	56	1	3	2.7	7.9
Margate	orbc	orbc	47	55	1	5	3.7	7.3
2 Southend	orbc	orbc	46	52	7	7	3.0	4.0
Maldon	orbc	orbc	45	54	6	14	2.4	4.2
Clacton-on-Sea	orbc	orbc	47	50	2	8	3.3	6.7
Dovercourt	orbc	orbc	46	53	2	6	3.2	7.9
Lowestoft	orbc	orbc	45	49	4	2	3.7	10.7
Skegness	orbc	orbc	46	51	2	2	3.8	6.0
Mablethorpe	orbc	orbc	46	50	2	2	3.5	8.2
Cleethorpes	orbc	orbc	45	55	3	2	3.1	5.4
3 Leamington S.	orbc	orbc	45	48	2	11	0.0	1.0
4 Cheltenham	orbc	orbc	42	51	5	5	0.0	2.0
5 Bath	orbc	orbc	45	52	7	3	1.4	0.0
Weymouth	orbc	orbc	45	52	2	6	3.4	2.0
Jersey	orbc	orbc	46	52	5	2	5.3	1.6
Torquay	orbc	orbc	42	54	21	3	4.8	4.0
Penzance	orbc	orbc	42	55	11	-	6.4	4.8
St. Ives	orbc	orbc	42	53	7	-	7.4	4.7
Bude	orbc	orbc	45	53	3	1	4.6	4.2
Ilfracombe	orbc	orbc	44	51	9	1	3.0	3.9
6 Aberystwyth	orbc	orbc	44	52	4	2	0.7	1.5
7 Llandudno	orbc	orbc	44	52	2	3	0.9	0.6
Colwyn Bay	orbc	orbc	42	51	1	6	1.1	(2.1)
Rhyl	orbc	orbc	45	52	1	7	2.9	2.3
8 Wallasey	orbc	orbc	45	53	0.5	5	1.7	1.5
Southport	orbc	orbc	45	54	1	5	1.8	1.2
Blackpool	orbc	orbc	45	54	2	3	1.8	1.8
Morecambe	orbc	orbc	47	54	Tr.	1	1.7	4.0
9 Ilkley	orbc	orbc	45	52	5	4	1.2	2.2
10 Berwick-on-T.	orbc	orbc	42	46	2	2	0.2	6.5
11 Dunbar	orbc	orbc	43	47	1	2	1.5	2.8
12 Douglas	orbc	orbc	43	53	4	-	3.8	0.4

+ 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. 26th April, 1931.
1. S.E. England	Wind southwest to west, fresh and rather squally; showery; some bright intervals; rather low to moderate temperature.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind northwest, fresh to strong and squally, stronger on the coast; showers; bright intervals; rather low temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind variable, finally northerly, light to moderate; occasional rain; rather low temperature.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A. W. Scotland, B. N.W. Scotland.	Wind northeasterly, fresh inland, strong, perhaps gale on coast at first; occasional rain or showers; perhaps brighter intervals later; rather low temperature.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	As 5 - 6.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Stationery Office Press, Kingsway W.C.2.

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

GENERAL INFERENCE.

A depression centred over Northern England is drifting slowly east and has begun to fill up. Weather will be showery in the West and South with some bright intervals, but occasional rain will continue for a time in the North and Northeast.

FURTHER OUTLOOK.

Conditions improving slowly; probably fair temporarily later.

Times of issue of Gale Warnings.

▼ South Cone at 1900 on 25th in 15 and 16.
▲ North Cone at 0920 on 26th in 5, 6, 7, 8, 12, 17, 18, 19 and 20.

Forecasts issued at 1100 G.M.T.

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

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

931.

HIGH

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THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 26th April 1931.

No. 25,357.

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 26th April														OBSERVATIONS at 7 hr. G.M.T. 26th April														PAST 24 HOURS.																												
	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	Cloud.			Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %	Visibility 0-9	TEMPERATURE.			RAINFALL.		SUNSHINE 25th Hrs.																				
				Dir.	Force.					Form.	Amount.	Height of Base (feet).			Dir.	Force.					Form.	Amount.	Height of Base (feet).			Dir.	Force.					Form.	Amount.	Height of Base (feet).	Max. Day 7h-12h of.	Min. Night 12h-7h of.		Min. on Grass of.	Day 7h-12h mm.	Night 12h-7h mm.																	
																																									Low.	Med.	High.	Low.	Total 0-10	Low.	Med.	High.	Low.	Total 0-10	Low.	Med.	High.	Low.	Total 0-10	State of Ground.	Sea.
(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	*	*	*	*	*	*	*	*	*	*	*	*	993.5	+10	SW	4	C	48	85	8	5	-	-	9	9	2500	1	*	51	45	41	11	2	1.8																						
Croydon ...	217	992.1	+14	SSW	4	bc	46	85	7	5	-	-	4-6	4-6	1500	993.7	+10	SSW	4	C	47	85	8	8	-	-	9	9	1500	1	*	51	44	39	13	1	1.8																				
S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	993.0	+20	SW	4	bc	48	85	9	5	3	-	-	4-6	4-6	1500	2	*	49	43	39	17	1	1.3																					
Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	993.9	+12	SW	3	C	47	85	7	5	7	-	-	7-8	9	1500	1	*	49	44	41	13	0.5	0.9																					
Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	993.5	+10	SW	4	C	46	85	8	8	-	-	9	9	1500	1	*	51	42	39	6	0.6	1.4																						
Calshot (S'thamtn) ...	8	992.8	+10	SW	5	bc	47	85	7	2	-	-	4-6	4-6	2500	994.0	+10	SW	4	C	48	85	7	8	3	-	4-6	7-8	2500	0	2	51	46	42	11	0.2	4																				
Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	SW	6	C	*	*	7	5	7	-	-	4-6	7-8	2500	*	4	52	45	*	6	1	4																					
Lympe ...	346	993.6	+14	SW	4	o	45	95	7	6	-	-	10	10	800	995.2	+6	SW	5	o	47	95	8	5	-	-	10	10	800	1	*	52	42	39	7	3	3.2																				
2 Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	993.9	+10	SW	4	C	49	85	8	4	3	-	-	7-8	9	2500	1	*	56	43	41	8	-	3.2																					
Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	994.0	+14	SW	3	C	48	85	9	5	-	-	9	9	2500	1	x3	51	45	41	9	0.6	3.1																						
Gorleston ...	14	990.1	+6	SSW	4	bc	46	85	7	-	3	-	0	4-6	-	991.9	+12	SSW	4	bc	46	85	7	8	3	-	2-3	4-6	2500	1	3	49	43	40	3	1	3.0																				
Cranwell ...	240	986.5	+8	SW	4	bc	43	95	7	6	2	-	7-8	10	800	989.2	+8	SW	4	bc	44	95	7	6	2	-	9	10	2500	1	*	53	42	40	5	3	2.8																				
3 Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	991.5	+6	SW	3	C	47	85	8	8	3	1	-	4-6	7-8	2500	2	*	53	42	40	8	6	1.8																					
Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	989.6	+4	SW	4	bc	44	95	8	6	2	-	-	9	10	800	1	*	46	41	40	12	10	0.0																					
Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	991.3	+10	SW	4	C	45	95	8	5	-	-	7-8	7-8	1500	1	*	47	41	37	10	2	0.0																						
Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	990.3	+8	SW	5	bc	45	85	8	8	-	-	4-6	4-6	2500	1	*	49	41	38	7	2	0.3																						
4 Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	*	*	990.6	+6	SW	4	C	48	75	8	8	7	-	-	4-6	7-8	2500	1	*	48	42	38	2	0.4	0.0																					
5 Portland Bill ...	32	992.5	+4	SW	6	C	48	85	8	8	4	-	4-6	7-8	2500	993.7	+4	SW	6	C	48	85	8	9	4	-	4-6	7-8	2500	1	5	48	46	*	4	7	*																				
Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	995.1	+8	SW	5	bc	48	85	7	6	-	3	-	9	9	800	2	3	52	46	45	4	0.3	3.1																					
Falmouth ...	200	995.3	+4	WSW	4	q	46	95	8	2	-	-	2-3	2-3	4000	996.2	+2	W	5	bc	48	95	8	8	-	-	7-8	7-8	4000	1	2	54	46	*	2	0.6	7.7																				
Scilly (St. Mary's) ...	163	995.1	+12	WNW	6	bc	48	95	8	4	-	-	4-6	4-6	4000	997.3	+12	WNW	6	PR	48	95	6	8	-	-	9	9	4000	1	4	55	47	*	0.2	7	9.9																				
Guernsey ...	175	996.6	+4	WSW	3	C	48	95	8	8	-	-	7-8	7-8	2500	997.5	+8	W	2	bc	49	95	7	8	-	-	4-6	4-6	2500	1	3	53	48	44	3	1	6.4																				
6 Pembroke ...	142	990.8	+6	WSW	4	q	47	95	8	5	8	-	2-3	7-8	4000	991.5	+10	W	4	bc	46	95	7	3	9	-	4-6	9	1500	0	3	50	45	*	Tr.	-	5.6																				
Holyhead ...	26	985.8	-2	W	5	rr	45	95	6	6	2	-	3+	10	800	988.8	+6	WNW	6	bc	44	85	8	6	-	-	9	9	1500	1	3	53	46	43	0.1	13	2.1																				
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	986.8	0	SW	2	bc	43	95	6	6	-	-	-	10	10	800	1	*	54	43	41	8	7	2.6																					
8 L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	986.5	0	WNW	2	bc	41	95	7	6	-	-	-	10	10	1500	2	*	51	41	39	7	7	1.5																					
9 Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	987.7	+6	SE	1	o	42	95	6	6	-	-	-	10	10	2500	1	*	50	40	37	3	3	1.0																					
10 Spun Head ...	29	985.1	0	SW	4	C	45	95	7	5	2	-	7-8	10	2500	988.2	+6	SW	4	C	45	95	7	3	3	-	2-3	10	4000	0	3	48	43	*	1	0.5	3.4																				
Tynemouth ...	67	986.4	-12	ENE	3	or	43	95	6	6	-	-	10	10	1500	988.0	+6	E	2	o	43	95	5	6	-	-	10	10	1500	1	3	47	46	40	4	5	*																				
11 Inchkeith ...	190	989.3	-10	E	5	rr	43	95	6	6	-	-	10	10	1500	989.7	0	ENE	6	RR	42	95	6	6	-	-	10	10	1500	1	3	47	42	42	2	5	0.1																				
Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	992.1	+2	NE	4	bc	43	95	5	5	-	-	-	10	10	1500	1	*	45	43	42	2	3	0.0																					
12 Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	992.1	+8	NE	2	bc	43	95	7	5	-	-	-	10	10	1500	1	*	51	44	42	1	4	0.5																					
Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	988.3	+4	NE	4	bc	41	95	7	6	-	-	-	10	10	1500	1	*	49	39	37	2	7	0.0																					
134 Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	993.2	+2	N	4	C	46	95	8	5	9	-	-	4-6	9	4000	0	2	49	45	39	3	-	0.0																					
135 Stornoway ...	34	995.6	+14	NE	2	bc	44	95	7	4	1	-	2-3	2-6	4000	996.8	+6	NE	4	C	46	95	7	4	-	-	9	9	2500	0	2	52	44	*	1	-	1.9																				
15 Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	992.8	+6	NE	2	bc	41	95	7	5	-	-	-	10	10	1500	1	*	51	40	38	2	1	2.2																					
Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	994.0	+6	ENE	5	bc	43	95	5	6	-	-	-	10	10	800	1	3	44	43	42	2	1	0.0																					
Wick ...	81	996.6	-4	E	5	or	45	95	7	6	-	-	10	10	1500	997.5	+8	E	6	C	45	85	6	3	-	-	10	10	1500	1	4	46	43	*	1	1	*																				
16 Lerwick ...	54	1003.5	+4	SE	5	C	47	75	7	5	7	-	4-6	10	1500	1003.3	+2	SE	5	bc	49	65	7	5	4	-	2-3	2-3	1500	0	*	48	46	*	-	-	5.1																				
17 Blackod Point ...	18	994.2	+18	W	4	C	46	95	7	3	-	-	7-8	4-8	450	997.1	+14	W	6	C	49	85	7	3	-	-	9	9	1500	0	4	50	46	*	3	5	*																				
18 Malin Head ...	52	991.6	+4	N	2	C	46	95	6	6	-	-	9+	3+	1500	992.7	+12	N	4	C	47	85	7	5	-	9	9	1500	0	1	49	45	*	2	0.2	5.6																					
Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	991.3	+16	WNW	3	C	46	95	7	9	-	-	-	9	9	2500	1	*	54	42	40	1	7	4.3																					
Donaghadee ...	40	*	*	*	*	*	*	*	*	*	*	*	*	990.0	+20	NE	4	C	45	95	7	5	-	-	-	9	9	1500	1	2	51	44	*	2	8	*																					
19 Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	990.9	+10	WNW	1	C	46	95	8	5	-	-	9	7-8	9	2500	1	*	55	42	37	1	-	2.7																					
20 Valentia Obay.†	30	995.6	+20	NW	4	CU	48	95	8	3	1	-	4-6	9	1500	1000.4	+18	NW	4	C	49	85	8	3	-	-	7-8	7-8	1500	1	3	52	45	44	2	2	6.8																				
Roches Point...	22	*	*	*	*	*	*	*	*	*	*	*	*	996.3	+10	N	4	C	48	85	8	3	-	-	-	7-8	7-8	1500	1	4	53	45	*	1	2	*																					
LONDON OBSERVATIONS.																																																									
Day 7h-12h, Kew & Croydon.																																																									
9h-12h, Kensington.																																																									
9h-21h, other stations.																																																									
Height above M.S.L. in feet.																																																									
Weather.																																																									
Temperature.																																																									
Rainfall.																																																									
Sunshine to Sunset hrs.																																																									
Humidity.																																																									
Atmospheric Pollution.																																																									
EXPLANATION OF FIGURES, LETTERS, etc.																																																									
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 1 1/2 miles.																																																									
5 Poor visibility 2 1/2 "																																																									

LONDON OBSERVATIONS.

Day 7h-12h, Kew & Croydon.
9h-12h, Kensington.
9h-21h, other stations.

STATIONS.	Barom. at M.S.L.	Wind.	Weather.	Temp. of air.	Humid. %	Visibility 0-9	Rainfall.	Sun-shine.
Kew
CROYDON
GREENWICH (Royal Observatory)
CITY (Bunhill Row)
WESTMINSTER (St. James' Park)
REPRESENTS Pk. (Botanic Gardens)
CAMPDEN SQUARE
KENSINGTON
HAMPSTEAD OBSERVATORY

FOREIGN OBSERVATIONS.

STATIONS.	Barom. at M.S.L.	Wind.	Weather.	Temp. of air.	Humid. %	Visibility 0-9	Rainfall.	Sun-shine.
PARIS
BRUSSELS
DUBLIN
STUTTGART
ROME

EXPLANATION OF FIGURES, LETTERS, etc.

COLUMNS 2, 16.

The barometric tendency is expressed in tenths of a millibar.

COLUMNS 4, 18.

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

Beaufort No.	Statute m.p.h.	Beaufort No.	Statute m.p.h.	Beaufort No.	Statute m.p.h.
0	1	4	13-18	9	47-54
1	1-3	5	19-24	10	55-63
2	4-7	6	25-31	11	64-75
3	8-12	7	32-38	12	76
		8	39-46		

COLUMNS 34, 35.

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

COLUMNS 8, 22.—Code for surface visibility.

0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1 1/2 miles.
5 Poor visibility	2 1/2 "
6 Moderate	6 1/2 "
7 Good	12 1/2 "
8 Very good	31 "
9 Excellent	beyond 31m.

COLUMN 30.—Code for State of Sea.

0 Calm.	5 Very rough.
1 Smooth.	6 High.
2 Slight.	7 Very high.
3 Moderate.	8 Precipitous.
4 Rough.	9 Confused.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Monday, 27th April 1931.
No. 25358

DISTRICT.	STATIONS.	OBSERVATIONS at 13h. G.M.T. 26 th April														OBSERVATIONS at 18h. G.M.T. 26 th April														PAST 24 HOURS.										
		Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	Force 0-12	Weather.	Temp. °F.	Humid. %	Visibility 0-9	Cloud.						Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Dir.	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)			Form.			Amount.		Height of Base. (feet)			
										Low.	Med.	High.	Low.	Total.										Low.	Med.	High.	Low.	Total.				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)							
1	London (Kew)...	993.9	-4	SW	5	pr	52	75	7	2	-	46	10	2500	994.8	+10	WSW	4	w	50	65	7	2	-	78	2	2500	1	*	cprc	cp.cu	cprc	cprc							
	Croydon	994.3	+2	WSW	5	pr	51	86	6	8	-	2	2	800	995.3	+6	WSW	4	c	49	75	6	5	2	1	3	2	1500	1	*	cprc	cp.cu	cprc	cprc						
	S. Farnborough	993.8	0	WSW	4	pr	49	86	8	5	1	-	23	10	1500	995.1	+10	WS	4	c	48	75	8	5	1	-	78	10	4000	2	*	cprc	cp.cu	cprc	cprc					
	Winchester	994.7	+6	WSW	6	PR	48	86	7	2	-	2	2	1600	996.3	+10	WSW	4	ir	46	85	7	5	2	-	1	10	1500	1	*	cprc	cp.cu	cprc	cprc						
	Boscombe Down	994.6	+8	W's	5	ir	48	85	7	2	-	78	10	1500	996.7	+14	W	5	ir	45	85	8	6	2	-	1	10	1500	1	*	cprc	cp.cu	cprc	cprc						
	Calshot, S'thmtn	995.6	+6	SW	6	cpr	51	85	7	8	7	-	46	2	2500	996.7	+6	W	4	ir	48	85	6	2	-	10	10	1500	1	2	cprc	cp.cu	cprc	cprc						
	Dungeness	*	*	SW	6	c	*	*	7	5	1	-	46	7.8	4000	*	*	SW	6	ir	*	*	6	8	7	*	78	2	4000	*	4	cprc	cp.cu	cprc	cprc					
	Lympne	995.6	0	SW	7	c	53	75	8	8	-	-	2	2	800	995.8	+6	SW	5	pr	48	85	7	6	-	-	10	10	800	1	*	cprc	cp.cu	cprc	cprc					
2	Shoeburyness	994.2	-2	SW	5	cpr	54	65	8	4	3	-	78	2	2500	994.6	+2	SW	3	c	50	85	7	4	7	-	23	2	4000	1	*	cp	cp	orroc	corroc					
	Felixstowe	996.0	+6	WSW	5	PR	49	86	8	3	-	-	78	7.8	1500	994.3	0	SSW	4	pr	49	85	8	6	1	-	46	2	1500	1	3	cprc	cp.cu	cprc	cprc					
	Gorleston	993.0	-4	SW	6	bc	49	95	6	3	-	-	46	4.6	2500	993.5	0	SSW	3	cpr	48	85	6	6	6	-	46	7.8	2500	1	3	cprc	cp.cu	cprc	cprc					
	Cranwell	990.4	+10	SW's	4	ir	47	85	7	6	1	-	2	10	800	991.7	+12	W	4	ir	44	85	6	6	2	-	78	10	1500	1	*	cprc	cp.cu	cprc	cprc					
3	Cardington	991.7	0	SW	6	rr	60	85	7	6	2	-	78	10	450	993.4	+10	W's	3	cpr	46	85	7	8	2	-	78	2	1500	2	*	cprc	cp.cu	cprc	cprc					
	Birmingham	991.8	+16	W	4	cpr	44	85	8	6	-	-	2	2	1500	993.8	+16	WNW	3	cpr	44	85	5	6	-	-	2	2	1500	1	*	cprc	cp.cu	cprc	cprc					
	Upper Heyford	992.4	0	SWW	5	ir	48	85	7	2	-	-	10	10	1500	994.6	+18	WNW	3	ir	43	85	6	6	-	-	2	2	1500	1	*	cprc	cp.cu	cprc	cprc					
	Leafeld	992.2	+2	WSW	5	ir	48	85	8	2	-	-	2	2	1500	994.2	+8	W	5	c	46	75	2	5	2	-	78	2	2500	1	*	cprc	cp.cu	cprc	cprc					
4	Ross-on-Wye	992.8	+14	WN	5	q	51	65	8	4	3	1	46	2	4000	995.4	+12	W	5	q	47	75	8	5	-	-	10	10	4000	1	*	cprc	cp.cu	cprc	cprc					
5	Portland Bill	996.0	+14	W's	5	pr	49	85	8	6	7	-	46	10	1500	997.6	+4	W's	5	cpr	47	85	7	6	7	-	78	10	2500	1	4	cprc	cp.cu	cprc	cprc					
	Plymouth	998.8	+14	NN	6	cpr	50	75	7	2	-	-	2	2	800	1000.7	+16	NW	5	c	50	75	6	6	-	-	2	2	800	2	3	cprc	cp.cu	cprc	cprc					
	Falmouth	1000.8	+10	WNW	6	pr	52	75	8	3	3	-	46	7.8	4000	1002.8	+14	WNW	7	q	50	85	8	3	3	-	46	7.8	4000	0	5	cprc	cp.cu	cprc	cprc					
	Scilly (St. Mary's)	1001.8	+20	WNW	7	c	52	86	7	5	-	-	46	7.8	4000	1004.6	+16	NW	7	c	50	85	6	4	-	8	78	2	4000	0	4	cprc	cp.cu	cprc	cprc					
	Guernsey	1000.5	+16	WSW	4	bc	54	75	7	7	1	-	46	4.6	2500	1001.3	+18	W's	4	c	51	85	7	5	-	-	78	78	2500	1	4	cprc	cp.cu	cprc	cprc					
6	Pembroke	995.6	+16	W	3	r.r.	46	95	6	2	-	-	10	10	800	998.4	+20	NW	3	rr	46	95	6	8	2	-	78	10	800	2	2	cprc	cp.cu	cprc	cprc					
7	Holyhead	993.7	+20	NW	6	ir	46	95	7	6	-	-	10	10	1500	997.1	+24	NNW	6	c	47	85	6	5	-	-	46	78	4000	1	4	cprc	cp.cu	cprc	cprc					
	Chester (Sealand)	991.2	+30	NNW	4	ir	46	95	7	6	-	-	10	10	2500	995.7	+22	NNW	5	c	47	85	7	8	3	-	-	2	2	1500	1	*	cprc	cp.cu	cprc	cprc				
8	L'pool (Bidston)	990.7	+26	NNW	3	rr	46	95	7	6	-	8	2	2	1500	993.1	+14	NNW	4	bcpr	46	95	7	8	7	-	23	46	2500	0	*	cprc	cp.cu	cprc	cprc					
9	Harrogate	989.2	+6	E	1	rr	43	95	7	6	2	-	2	10	2500	992.2	+10	NW	3	r.r.	43	95	5	6	-	-	10	10	2500	1	*	cprc	cp.cu	cprc	cprc					
10	Spurn Head	990.0	0	WN	2	cpr	45	95	6	3	2	-	78	10	4000	990.3	0	SSE	2	cpr	46	95	6	3	3	-	78	10	4000	1	2	cprc	cp.cu	cprc	cprc					
	Tynemouth	991.5	+16	E	2	c	47	86	6	6	-	-	78	7.8	1500	993.7	+18	NE	2	ir	44	85	6	6	-	-	10	10	1500	1	3	cprc	cp.cu	cprc	cprc					
11	Inchkeith	993.6	+16	ENE	6	rr	43	95	6	6	-	-	10	10	800	996.0	+18	NNE	6	ir	42	95	6	5	-	-	10	10	800	1	3	cprc	cp.cu	cprc	cprc					
	Leuchars	995.6	+18	NE	4	0	45	95	5	5	-	-	10	10	220	998.2	+22	NNE	3	qdo	43	95	5	5	-	-	10	10	450	1	*	cprc	cp.cu	cprc	cprc					
12	Renfrew	996.4	+20	NE	4	cpr	49	75	7	8	-	-	2	2	1500	998.0	+22	NNE	2	c	49	75	7	8	-	-	78	7.8	1500	1	*	cprc	cp.cu	cprc	cprc					
	Eskdalemuir	992.4	+24	NE	4	ld	43	95	6	6	2	-	2	10	800	996.3	+26	NE	4	old	42	95	6	5	-	-	10	10	800	1	*	cprc	cp.cu	cprc	cprc					
13	Tiree	996.7	+18	NNW	3	bc	51	76	2	4	4	8	23	46	4000	999.5	+20	NNW	2	b	50	85	2	1	4	8	11	1	4000	0	3	cprc	cp.cu	cprc	cprc					
13	Stornoway	998.6	+12	E	4	bc	51	75	8	2	5	-	23	46	4000	1000.3	+10	E	3	bc	50	85	8	4	3	-	23	23	4000	0	2	cprc	cp.cu	cprc	cprc					
15	Dalwhinnie	996.1	+14	NE	2	sc	47	75	8	8	-	-	78	7.8	1500	998.6	+12	N	2	bc	46	75	8	2	4	-	46	46	2500	0	*	cprc	cp.cu	cprc	cprc					
	Aberdeen	998.0	+16	ENE	5	0	44	95	6	5	-	-	10	10	800	999.8	+10	NE	4	f	43	95	3	5	-															

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 2h. to 9h.	Night. 9h. to 17h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunrise to Sunset.
1	Tunbridge W.	obc	coro	43	53	-	5	22	2.7
	Bournemouth	c	cd	43	54	1	1	2.6	3.0
	Ventnor	bcb	bccor	43	51	-	Trace	4.7	2.6
	Southsea	cbe	cor	45	55	1	2	2.6	3.2
	Bognor Regis	bcb	bcb	45	53	0.3	1	3.7	2.5
	Littlehampton	bc	bccr	45	52	Trace	1	4.3	3.2
	Worthing	bc	bccor	46	54	-	0.5	4.3	2.8
	Brighton	bc	bep	45	52	0.5	Trace	3.6	1.9
	Eastbourne	bcb	bccr	47	54	4	0.4	8.5	3.8
	Hastings	bcc	bcb	44	53	3	-	5.3	3.3
	Folkestone	cbe	bcc	45	53	3	-	6.4	3.0
	Dover	bc	bcc	46	53	3	-	6.0	3.3
	Deal	bcc	bbe	45	55	2	-	7.4	4.5
	Ramsgate	bcb	bcr	45	55	1	4	4.5	3.1
	Margate	bc	bccr	44	55	2	5	5.9	4.3
2	Southend	obc	cpac	44	54	-	2	4.0	3.4
	Maldon	cb	pbc	44	64	3	3	2.6	2.4
	Clacton-on-Sea	bcb	cpbc	45	53	1	6	4.1	3.3
	Dovercourt	bcb	pbc	44	55	3	9	3.6	3.2
	Lowestoft	bcc	bcb	43	50	0.3	5	5.0	3.7
	Skogness	obo	obo	43	55	2	3	2.9	3.8
	Mablethorpe	cap	cap	44	55	1	2	1.4	3.9
	Cleethorpe	oroc	corc	42	51	0.5	7	0.3	3.6
3	Leamington S.	bcb	prbc	41	52	11	4	2.5	0.0
4	Cheltenham	obc	cibc	41	50	6	1	2.7	0.0
5	Bath	cp	cr	45	50	2	Trace	1.3	2.5
	Weymouth	bcb	pbc	43	55	-	1	2.1	4.1
	Jersey	rb	bc	46	53	5	-	7.0	5.5
	Torquay	crp	cpbc	42	51	3	2	1.3	4.9
	Penzance	bcb	bc	47	56	1	-	5.0	7.6
	St. Ives	c	o	45	55	0.5	-	2.2	8.0
	Bude	ror	ror	46	53	3	2	0.0	5.2
	Ilfracombe	orr	r	44	49	1	3	0.0	3.9
6	Aberystwyth	orc	cbcd	44	46	5	0.3	0.0	0.7
7	Llandudno	co	oiro	43	47	31	1	0.1	0.9
	Colwyn Bay	rr	oro	42	47	29	1	0.0	1.1
	Rhyl	orrc	cpbc	42	48	15	0.6	0.4	2.9
8	Wallasey	rr	rbcb	42	49	4	2	2.6	1.7
	Southport	or	cbco	41	51	10	1	3.8	1.8
	Blackpool	oro	ocp	42	51	7	0.2	3.9	1.8
	Morecambe	rrcb	dcbr	42	52	2	2	0.6	1.9
9	Ilkley	orc	or	41	45	5	4	0.0	1.4
10	Berwick-on-T.	omr	om	42	43	5	Trace	0.0	0.2
11	Dunbar	or	r	42	43	6	3	0.0	1.9
12	Douglas	cide	wdm	41	48	6	0.5	0.7	3.8

+ 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. 27th April, 1931.
1. S.E. England	Moderate to fresh northwest to west wind; cloudy, some showers; fair later; cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland, B.N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	Fresh westerly wind, moderating and backing; mainly cloudy, some showers at first; perhaps rain tomorrow; cool.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

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

As 1 - 12.

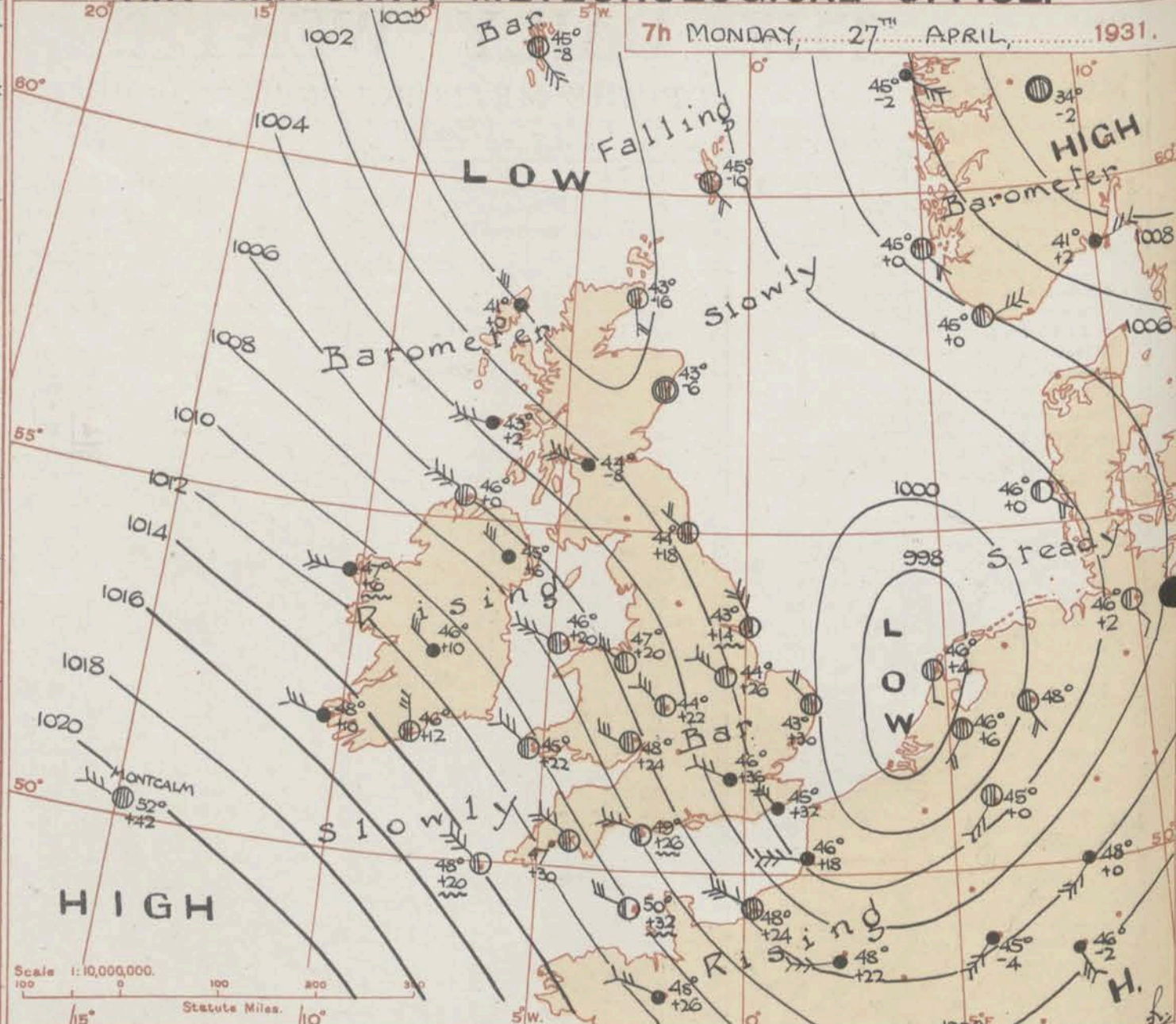
As 17.

Scale 1:10,000,000.

Statute Miles.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7h MONDAY, 27th APRIL, 1931.



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

GENERAL INFERENCE.

A depression over the North Sea is filling up and a wedge of high pressure is approaching from the Atlantic. Wind will be northwest to west, and weather mainly cloudy with some showers, tending to improve later.

FURTHER OUTLOOK.

Unsettled. Probably fair over tomorrow in Eastern England.

Forecasts issued at

0935 G.M.T.

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

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

1931.

GH

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1006

46°
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morrow

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



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

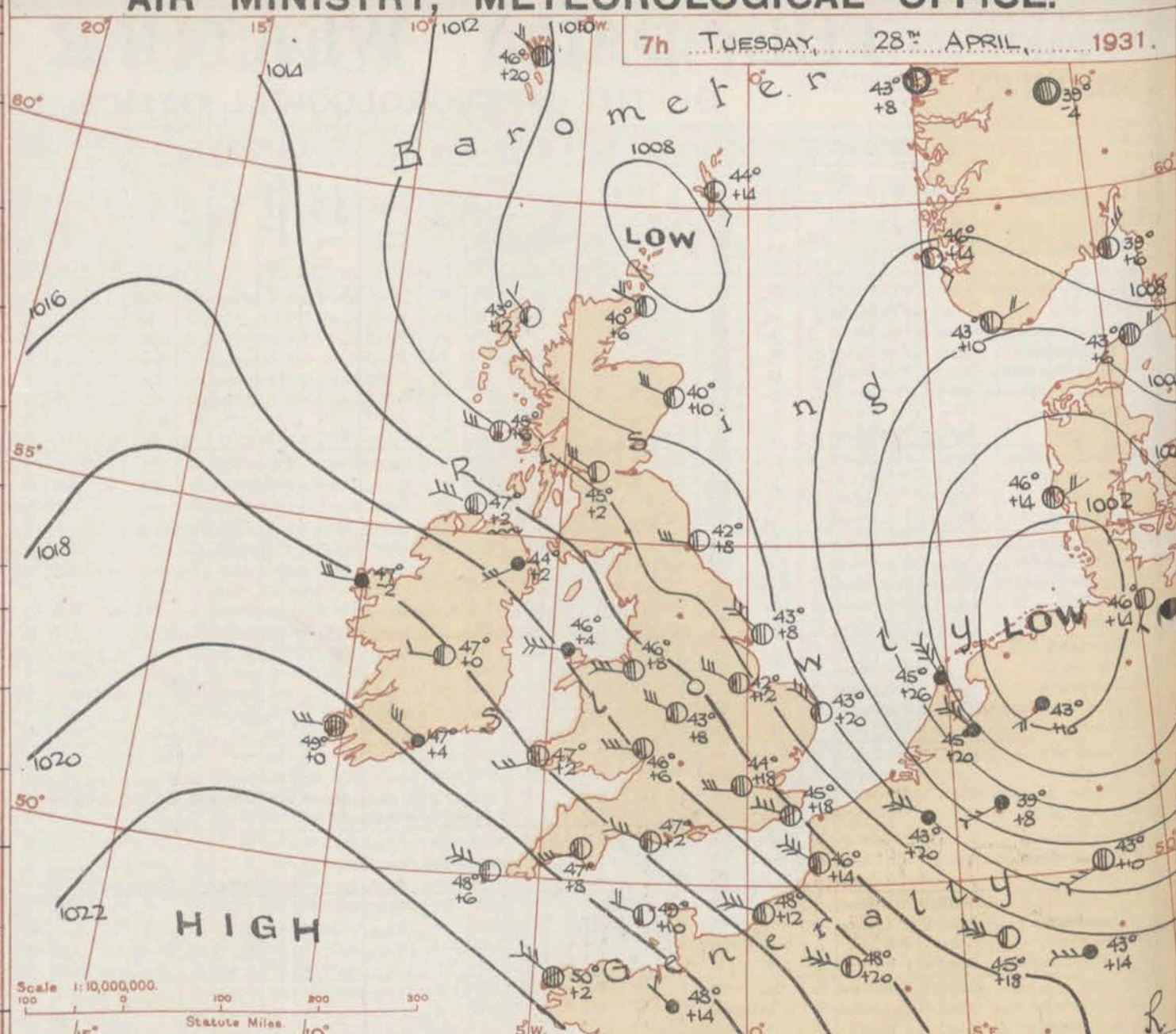
BRITISH SECTION
Monday, 27th April 1931.
No. 25358

DISTRICT.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 27 th APRIL														OBSERVATIONS at 7 hr. G.M.T. 27 th APRIL														PAST 24 HOURS.										
		Height above M.S.L. in feet.	Barom. at M.S.L. (1)	Change in 3 hours (2)	Wind (3)		Weather (5)	Temp. of (6)	Humid. % (7)	Visibility (8)	Cloud (9-11)			Barom. at M.S.L. (15)	Change in 3 hours (16)	Wind (17)		Weather (19)	Temp. of (20)	Humid. % (21)	Visibility (22)	Cloud (23-25)			State of Ground (29)	Sea (30)	TEMPERATURE (31-33)			RAINFALL (34-35)		SUNSHINE (36)								
					Direc.	Force (4)					Low	Med.	High			Low	Med.					High	Low	Med.			High	Low	Med.	High	Min. on Grass (33)		Day 7h-18h (34)	Night 18h-7h (35)						
																																			Form.	Amount (12)		Form.	Amount (26)	
																																				0-10	10-100		0-10	10-100
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	1003.5	+44	NW	3	0	47	75	6	5	-	-	10	10	2500	1	*	53	45	40	4	5	2.8						
	Croydon ...	217	997.3	+6	W'S	4	fc	45	85	7	6	-	-	10	10	800	1003.0	+36	NW	4	10	46	85	6	6	-	-	10	10	800	1	*	52	45	42	5	3	1.5		
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	1003.9	+36	NW	3	0	46	85	7	5	-	-	10	10	1500	2	*	51	45	42	3	0.3	1.6						
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	1005.3	+34	WNW	4	c	47	75	7	5	-	-	10	10	1500	1	*	52	44	42	6	0.3	1.9						
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	1005.6	+30	NW	4	bc	45	75	7	5	3	1	2-3	4-6	1500	1	*	51	43	43	0.5	Tr	*						
	Calshot (S'thmtn) ...	8	999.5	+16	W'N	5	bc	46	85	7	3	4	-	2-3	4-6	2500	1004.8	+28	WNW	5	bc	48	65	7	5	3	-	4-6	4-6	2500	0	2	54	44	41	4	0.8	2.2		
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	W	4	c	*	*	7	8	-	-	9	9	2500	*	2	53	44	*	-	2	*				
	Lympe ...	346	997.2	+8	WSW	3	c	43	95	7	5	2	-	4-6	9	4000	1000.8	+31	NW	5	id	45	85	6	6	-	-	10	10	800	1	*	53	42	41	Tr	2	3.8		
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	1001.0	+50	NW	4	10	46	95	7	6	-	-	10	10	800	1	*	56	44	42	2	3	4.5						
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	1000.3	+34	NNW	4	m	46	85	5	5	-	-	10	10	1500	1	3	54	44	42	8	0.3	3.6						
	Gorleston ...	14	994.7	+6	-	0	c	44	95	6	9	-	-	7-8	7-8	2500	1000.4	+30	NW	2	0	43	95	5	5	-	-	10	10	2500	1	2	53	43	42	5	1	4.9		
	Cranwell ...	240	996.4	+22	NW	4	c	44	95	6	6	2	-	9	10	800	1001.9	+26	NW	4	c	44	95	6	5	-	-	9+	9+	800	1	*	52	42	41	6	4	0.3		
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	1002.7	+30	WNW	4	0	47	85	6	5	-	-	10	10	1500	1	*	54	43	42	3	1	4.1						
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	1004.9	+22	NW	4	bc	44	85	6	1	-	1	4-6	4-6	1500	1	*	48	42	41	6	0.2	0.3						
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	1004.6	+46	NW	5	c	44	85	7	5	-	-	9+	9+	800	1	*	51	43	41	2	1	*						
	Leafeld ...	612	*	*	*	*	*	*	*	*	*	*	1004.4	+28	NW	5	c	44	85	8	5	-	-	7-8	7-8	4000	1	*	51	43	41	1	1	3.5						
4	Ross-on-Wye ...	223	*	*	*	*	*	*	*	*	*	*	1006.1	+24	WNW	3	c	48	75	7	5	7	9	4-6	7-8	4000	1	*	52	43	36	0.1	0.1	1.5						
5	Portland Bill ...	32	1001.6	+14	W	5	bc	48	85	8	3	6	-	4-6	4-6	2500	1006.7	+26	WN	5	bc	49	75	8	2	4	1	2-3	4-6	2500	1	4	50	46	*	4	2	*		
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	1010.4	+30	NW	5	c	47	75	7	9	3	-	-	4-6	7-8	1500	1	2	52	47	46	0.6	0.2	0.8					
	Falmouth ...	200	1007.9	+12	WNW	6	q	48	85	7	8	-	-	10	10	4000	1013.0	+24	NW	5	q	48	75	8	3	3	-	4-6	4-6	4000	0	3	54	47	*	0.3	-	2.3		
	Scilly (St. Mary's) ...	163	1003.9	+22	NNW	7	bc	48	75	7	4	-	-	2-3	2-3	4000	1013.9	+20	NW	6	bc	48	75	7	1	-	9	-	4-6	4-6	4000	0	4	54	47	*	0.6	-	6.3	
	Guernsey ...	175	1005.2	+12	WNW	4	c	49	95	7	5	-	-	9	9	2500	1009.4	+32	WNW	3	bc	50	85	6	5	3	1	4-6	4-6	4000	1	4	54	48	45	2	0.4	6.7		
6	Pembroke ...	142	1004.1	+20	NW	4	ir	47	95	7	9	2	-	7-8	10	1500	1009.3	+22	NW	4	c	45	95	7	4	6	-	4-6	7-8	2500	1	3	48	45	*	6	2	0.0		
7	Holyhead ...	26	1004.0	+24	NNW	5	c	46	95	6	5	3	-	7-8	4000	1007.3	+20	WNW	6	c	46	95	7	8	2	-	7-8	10	2500	1	3	47	46	43	Tr	1	0.1			
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	1005.0	+20	WNW	4	c	47	95	7	6	-	1	9+	9+	800	1	*	50	44	40	1	0.1	2.2						
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	1004.7	+14	WNW	4	c	44	95	6	5	7	-	2-3	9+	2500	0	*	48	42	40	1	Tr	2.7						
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	1001.6	+14	W'S	2	c	45	85	7	6	6	1	4-6	7-8	4000	1	*	44	43	42	6	0.4	0.0						
10	Spurn Head ...	29	995.1	+10	NNE	4	c	45	95	7	5	2	-	2-3	10	4000	1000.5	+14	NNW	5	c	43	95	6	6	2	-	7-8	10	2500	1	4	50	42	*	5	Tr	0.4		
	Tynemouth ...	87	1000.4	+16	N	3	0	43	95	5	6	-	-	10	10	1500	1001.7	+18	NW	2	0	44	85	6	6	-	-	10	10	1500	1	2	49	42	40	2	0.4	*		
11	Inchkeith ...	180	1002.6	+20	N	3	c	43	95	7	5	2	-	2-3	10	1500	1002.3	-4	SW	2	c	42	95	6	5	1	1	4-6	9+	1500	0	2	43	41	39	3	0.6	0.0		
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	1001.9	-6	SW	2	c	45	85	6	5	-	1	7-8	9+	5700	1	*	45	42	40	0.1	0.2	0.0						
12	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	1002.9	-8	NW	5	ir	44	85	7	6	2	-	9	10	1500	1	*	50	36	28	0.1	1	1.0						
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	1002.6	0	-	0	c	41	85	7	5	2	-	7-8	10	4000	1	*	44	36	34	2	-	0.0						
13a	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	1003.3	+2	WN	5	10	43	85	7	9	-	3	9	9+	2500	1	3	52	42	40	-	1							

7th TUESDAY, 28th APRIL, 1931.

DISTRICT.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 27h.	Max. 9h. to 17h.	Night. 17h. to 27h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 26h.
1	Tunbridge W.	oco	ocop	43	54	2	2	2.6	2.2
	Bournemouth	btee	c	44	54	2	-	4.2	2.5
	Ventnor	orbo	obou	44	55	2	Trace	5.0	4.7
	Southsea	bbe	cbee	45	56	1	-	4.0	2.5
	Bognor Regis	bce	cbepr	45	56	2	Trace	3.1	3.7
	Littlehampton	be	bepbe	44	56	2	Trace	2.5	4.1
	Worthing	bce	acbe	45	57	2	-	4.4	4.4
	Brighton	be	pbe	45	57	5	2	5.0	3.6
	Eastbourne	cbepr	corrac	45	57	2	2	4.5	8.5
	Hastings	be	bcopbe	44	55	2	0.6	3.6	5.4
	Folkestone	orac	copc	44	54	4	0.6	1.4	6.4
	Dover	acbe	bepbe	45	54	1	Trace	2.2	6.0
2	Deal	rocr	beo	44	56	3	2	2.1	7.4
	Ramsgate	cbepr	berbe	44	51	7	2	2.6	4.5
	Margate	cbe	epbe	44	53	4	1	2.0	5.9
	Southend	acp	cp	44	54	5	1	2.2	4.0
	Maldon	c	epbe	44	54	5	0.3	1.7	2.6
	Clacton-on-Sea	acbe	epbe	43	54	3	0.2	1.9	4.1
	Dovercourt	poa	pbe	44	54	0.5	0.2	2.6	3.9
3	Lowestoft	cugc	cupbe	43	51	1	0.6	1.2	5.1
	Skegness	o	opo	42	54	Trace	1	1.2	2.9
	Mablethorpe	coap	coapv	43	53	0.5	1	0.9	3.9
	Cleethorpes	moa	cioac	42	51	-	1	1.0	0.3
4	Leamington S.	cbepr	prbe	44	53	4	1	4.5	2.5
	Cheltenham	acip	cipe	43	55	1	1	4.2	2.7
5	Bath	c	cbepr	45	56	Trace	0.3	3.5	1.3
	Weymouth	bce	epc	45	56	1	Trace	3.1	2.1
	Jersey	rbce	bce	48	52	0.4	-	4.7	7.0
	Torquay	upbe	cq	48	54	0.4	-	2.1	1.3
	Penzance	b	b	47	56	Trace	-	7.6	5.0
6	St. Ives	c	o	46	52	-	-	2.9	2.2
	Bude	oro	o	46	49	2	0.4	1.4	0.0
7	Ulfracombe	o	o	45	49	2	-	0.0	0.0
	Aberystwyth	pc	cpbe	45	50	0.5	1	3.8	0.0
8	Llandudno	crc	be	44	52	1	0.6	5.0	0.1
	Colwyn Bay	oro	obe	43	53	2	1	4.7	0.0
9	Rhyl	orepr	cbe	43	50	0.5	0.5	5.3	0.4
	Wallasey	orebe	be b	42	50	0.6	0.5	6.1	2.9
10	Southport	odebe	bteb	44	50	0.1	0.5	6.0	4.0
	Blackpool	oro	pbe	44	50	1	0.3	6.1	3.9
11	Morecambe	rdbe	bte	44	50	1	0.3	6.9	0.7
	Ilkley	bcco	cbepr	43	53	0.3	1	4.9	0.0
12	Berwick-on-T.	OR	PR be	41	46	2	5	1.0	0.0
	Dunbar	orm	orrs	42	46	1	8	0.6	0.0
13	Douglas	eg inch	beirte	43	51	1	1	6.8	0.7

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



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th April, 1931.
1. S.E. England	Wind between west and northwest, moderate or fresh, backing slowly; cloudy, slight rain or showers locally; rather cool.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind westerly, light or moderate, backing later; showers and bright intervals; rather cool.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	Wind west, backing south, moderate or fresh; cloudy, slight local rain at first, more general rain later; becoming milder.
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scotland.	
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

M Stationery Office Press, Kingsway W.C.2. No 299/2227 No 75. D 6001 Gp 308 28/00 4/31

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

GENERAL INFERENCE.

A feeble wedge of high pressure off West Ireland is moving eastward and a depression on the Atlantic is advancing slowly. Weather will be mainly cloudy with local showers or slight rain.

FURTHER OUTLOOK.

Rather unsettled especially in the West; becoming milder.

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.

931.



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
 50° 40° 30°

EXPLANATION OF CHART.

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

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

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 28th April														OBSERVATIONS at 7 hr. G.M.T. 28th April														PAST 24 HOURS.								
	Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.		
				Direc.	Force.					Low.	Med.	High.	Low.				Total 0-10	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.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)		
1 London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	+20	W	3	C	45	75	6	5	8	8	2.3	9	4000	1	*	55	43	37	0.6	Tr	4.9		
Croydon	217	1012.2	+14	NNW	4	C	45	65	8	4	-	-	7.8	7.8	2500	1015.1	+18	W	3	C	44	75	6	4	-	5	4.6	9	4000	1	*	55	42	36	1	Tr	4.6
E. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	1015.4	+10	W	3	C	44	75	8	-	9	6	-	9+	-	1	*	55	39	32	3	Tr	4.1		
Winchester	275	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+10	W	3	C	44	85	7	-	7	-	-	10	-	0	*	54	38	35	Tr.	-	7.3		
Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	1016.4	+8	W/N	3	C	43	85	8	-	7	-	-	9+	-	1	*	53	39	35	Tr.	-	-		
Calshot (St. Thomas)	8	1014.1	+10	W	4	b	44	85	8	-	5	0	1	-	1016.3	+10	NNW	3	C	45	85	7	-	9	-	-	7.8	-	0	1	55	41	35	Tr.	-	6.0	
Dungeness	20	*	*	*	*	*	*	*	*	*	*	*	*	1016.3	+10	W	5	C	45	85	7	-	1	-	-	7.8	-	0	2	56	39	*	-	-	*		
Lympe	346	1010.2	+6	NNW	4	Z.	43	65	6	-	-	0	0	-	1013.5	+18	NNW	4	C	45	75	7	1	-	6	2.3	7.8	2500	1	*	52	40	37	1	Tr	2.0	
2 Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	1013.4	+20	NW	4	C	46	75	7	-	-	8	-	7.8	-	0	*	54	40	37	2	-	2.7		
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	1012.4	+30	NW	4	bc	45	75	8	-	-	4	-	4.6	-	0	2	53	42	38	Tr.	-	3.7		
Gorleston	14	1006.0	+10	NW	5	r.c.	42	95	6	6	-	-	10	10	1500	1010.2	+20	NW	4	bc	43	85	6	4	-	1	4.6	4.6	2500	1	3	52	40	40	1	3	0.9
Crafwell	240	1010.1	+20	NNW	4	bc	41	85	7	5	3	-	4.6	4.6	2500	1012.7	+12	W/N	3	C	42	85	6	5	7	-	7.8	9+	4000	1	*	52	38	35	0.1	0.3	5.2
3 Cardington	100	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	+10	NNW	4	C	46	75	7	5	1	8	4.6	9+	2500	1	*	53	41	38	0.3	-	4.9		
Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	+8	NNW	3	C	43	75	6	-	7	-	-	7.8	-	1	*	51	41	37	1	Tr	6.8		
Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	+12	NNW	3	C	44	75	8	7	9	6	-	9	4000	1	*	52	40	36	1	-	-		
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	1014.8	+10	NNW	4	C	43	75	9	-	7	-	-	9+	-	1	*	53	39	35	2	-	6.3		
4 Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	+6	W	3	C	46	75	8	5	7	9	7.8	9+	4000	1	*	54	43	37	Tr.	-	7.8		
5 Portland Bill	32	1015.6	+14	W	4	bc	47	85	8	-	4	-	0	2.3	-	1016.7	+2	W/N	4	C	47	85	8	-	7	8	-	7.8	-	1	3	52	46	*	-	-	*
Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	+8	WSW	3	C	47	85	7	5	-	-	9+	9+	4000	1	1	52	46	42	Tr.	Tr	2.7		
Falmouth	200	1020.1	+6	NNW	4	q	48	95	7	2	6	-	4.6	9	4000	1020.6	+4	NNW	3	C	48	85	8	5	-	-	10	10	4000	0	1	53	48	*	-	-	6.0
Scilly (St. Mary's)	163	1020.5	+4	NW	5	C	49	95	7	5	-	-	9+	9+	4000	1021.1	+6	NNW	5	C	48	95	7	5	-	-	9+	9+	4000	0	3	53	47	*	-	-	4.5
Guernsey	175	1018.0	+2	NNW	3	C	49	85	7	5	-	-	7.8	7.8	2500	1019.0	+10	NNW	2	bc	49	85	8	5	1	2	4.6	4.6	4000	0	3	53	48	45	-	-	5.2
6 Pembroke	142	1016.1	+8	NNW	4	q	46	85	8	8	3	-	1	4.6	2500	1016.7	+2	WSW	3	C/pr	47	95	8	8	7	-	7.8	10	1500	1	2	50	45	*	0.5	-	0.2
7 Holyhead	26	1014.9	+6	W/N	5	C	46	85	8	-	3	-	0	9	-	1013.0	+4	W	5	r.c.	46	85	7	5	2	-	4.6	10	1500	1	2	52	45	43	Tr.	Tr	7.5
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	+8	W	4	C	46	85	7	8	1	1	2.3	9	2500	1	*	51	44	40	1	0.1	5.2		
8 L'pool (Bidston)	198	*	*	*	*	*	*	*	*	*	*	*	*	1014.2	+8	NNW	4	C	44	95	7	8	2	-	1	10	2500	0	*	49	43	41	1	Tr	6.6		
9 Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	1012.3	+6	SW	3	C	42	85	8	7	7	-	0	9	-	1	*	52	42	35	0.3	Tr	6.5		
10 Spurn Head	29	1007.6	+12	NNW	6	C	43	85	7	3	4	1	2.3	7.8	4000	1010.4	+8	NNW	5	C	43	85	7	-	7	9	-	7.8	-	0	3	49	40	*	2	0.5	1.7
Tynemouth	87	1009.2	+16	NNW	2	bc	39	85	8	2	-	-	2.3	2.3	2500	1011.1	+8	W	3	bc	42	85	6	2	4	-	2.3	4.6	2500	1	2	49	37	33	5	1	-
11 Inchkeith	190	1008.2	+8	W	3	bc	42	85	8	7	-	-	2.3	2.3	4000	1010.2	+2	WSW	3	bc	41	85	7	5	4	1	2.3	4.6	2500	0	2	49	39	37	9	0.6	2.9
Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	1010.4	+6	W	3	pr	42	75	8	6	4	-	-	4.6	7.8	1500	1	*	49	33	25	5	Tr	1.1	
12 Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	+2	NNW	3	bc	45	75	8	8	-	1	2.3	2.3	2500	1	*	52	39	31	1	-	9.0		
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	1011.5	+4	NW	3	C	41	75	8	5	-	-	7.8	7.8	1500	1	*	50	36	30	3	-	4.9		
13a Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	1012.1	+6	NNW	3	C	45	85	8	8	3	3	7.8	9	2500	1	2	50	43	38	0.4	1	11.7		
13b Stornoway	34	1008.4	+2	NNW	1	C	42	85	8	9	9	-	4.6	9	4000	1009.8	+12	NW	1	bc	43	85	8	8	7	-	2.3	4.6	4000	1	1	51	40	*	2	2	7.2
15 Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	1010.1	+6	NW	1	bc	37	75	8	5	6	-	-	4.6	4.6	1500	1	*	45	35	25	5	1	2.2	
Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	+10	NNW	3	C	40	85	8	5	7	-	Tr	7.8	2500	1	1	45	36	30	2	-	-		
Wick	81	10																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 29th April 1931.

No. 25,360

STATIONS.	OBSERVATIONS at 13h. G.M.T. 28th April														OBSERVATIONS at 18h. G.M.T. 29th April														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)			Th.-15h. 28th (37)	15h.-18h. 28th (38)	18h.-24h. 28th (39)	1h.-7h. 29th (40)
									Low.	Med.	High.	Low.	Total.										Low.	Med.	High.	Low.	Total.							
(For heights see p. 4.)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(37)	(38)	(39)	(40)
1 London (Kew)...	1015.7	-2	NW	2	C	50	65	7	4	2	-	4-6	10	2500	1014.5	-8	W	3	C	49	75	6	5	2	8	4-6	9	2500	1	*	cm, c	cp	c	comow
Croydon	1015.5	-4	NW	3	pc	48	75	7	8	2	-	7-8	10	1500	1014.7	-6	NNW	3	c/r	48	85	6	8	7	-	7-8	9	1500	1	*	cm, c	cp, d, v	cm, d, v	bw, cm
S. Farnborough	1015.8	-2	WSW	4	pc	51	65	7	5	1	-	7-8	10	1500	1014.8	-6	W	3	ir	49	75	7	6	2	-	4-6	10	1500	1	*	cm, c	cp, v, v	cb	b-c, bc
Winchester	1016.6	-2	W	5	ir	49	75	7	5	2	-	4-6	10	4000	1015.7	-4	NNW	4	ir	47	85	7	6	2	-	9	10	800	1	*	cm, c	cp, c, v	crrc	bb, bc
Boscombe Down	1017.1	+2	WNW	4	ir	48	75	7	5	2	-	7-8	10	2500	1015.9	0	NNW	4	ir	47	85	7	6	-	-	10	10	1500	1	*	cm, c, v, v	cp, v, v	or, c, v, v	b
Calshot, S'thmtn	1016.8	-4	WNW	4	pc	52	65	8	8	1	-	4-6	10	4000	1015.8	-6	NNW	4	ir	50	75	7	5	2	-	4-6	10	2500	1	*	cm, c, v, v	cp, v, v	or, c, v, v	b, bw, m
Dungeness	1016.8	-4	W	2	C	52	65	7	8	1	-	4-6	9	2500	1015.8	-6	SW	3	ir	50	75	5	6	2	-	10	10	2500	1	*	cm, c	cp, v, v	or, c, v, v	bc
Lympne	1014.2	-2	W	4	C	52	65	7	2	7	-	4-6	10	4000	1014.0	-6	W'S	2	ir	45	85	6	6	2	-	4-6	10	2500	1	*	cm, c	cp, v, v	or, c, v, v	bc, cm
2 Shoeburyness	1014.6	0	NW	4	C	52	65	7	4	9	-	4-6	7-8	4000	1013.6	-6	W	3	bc	49	85	5	5	4	-	4-6	4-6	2500	40	*	bc, bc	cb, cm	cb, cor	od
Felixstowe	1013.3	+2	WNW	3	C	52	65	8	7	-	1	4-6	7-8	2500	1013.6	-4	NNW	2	c/r	44	85	8	6	2	-	7-8	9	1500	1	1	bc, bc	bc, v, v	or, c, v, v	cm, d, v
Gorleston	1012.0	+2	NNW	3	bc	47	85	6	3	-	-	4-6	4-6	2500	1012.3	+4	SW	1	c/r	42	95	6	6	-	-	9	9	1500	1	2	bc, bc	bc, v, v	or, c, v, v	cm, d, v
Cranwell	1012.9	0	W'N	4	bc	47	85	7	9	-	-	9	9	1500	1013.6	+18	NNW	4	ir	42	95	7	6	-	-	9	9	1500	1	*	cm, bc	cp, v, v	or, c, v, v	cm, d, v
3 Cardington	1014.2	-2	WSW	4	c/pr	51	55	8	3	2	-	7-8	10	800	1013.4	-4	W'N	4	b	49	75	8	8	4	-	1	1	2500	1	*	cm, c, v, v	cp, v, v	or, c, v, v	cm, d, v
Birmingham	1015.0	0	NW	3	pr	45	85	5	6	1	-	4-6	9	2500	1014.5	0	NNW	3	bc	47	75	8	8	3	-	4-6	4-6	2500	1	*	cm, c, v, v	cp, v, v	or, c, v, v	cm, d, v
Upper Heyford	1015.6	-2	W'N	3	ir	47	85	8	6	2	-	4-6	10	2500	1014.6	-2	W	4	C	48	75	8	7	3	-	7-8	9	2500	1	*	bc, c, v, v	cp, v, v	or, c, v, v	cm, d, v
Leamfield	1015.3	1	W'N	5	ir	47	85	8	6	1	-	4-6	10	4000	1014.4	-6	NNW	3	C	46	85	9	6	2	-	9	9	2500	1	*	cm, c	cp, v, v	or, c, v, v	cm, d, v
4 Ross-on-Wye	1016.2	+4	W'N	3	c/pr	48	85	8	6	1	-	7-8	10	2500	1015.5	0	W'N	3	c/r	46	85	8	9	2	-	2-3	9	2500	1	*	cm, c	cp, v, v	or, c, v, v	cm, d, v
5 Portland Bill	1017.4	-4	WSW	4	C	48	95	7	9	-	-	10	10	1500	1016.1	-2	W'N	4	C	49	85	7	9	-	-	10	10	1500	0	3	C	C	C	bcw
Plymouth	1019.1	-4	WSW	4	ir	50	85	8	9	2	-	9	10	2500	1018.6	-2	NNW	4	C	50	75	8	5	-	-	9	9	4000	1	2	cm, d, v	cp, v, v	or, c, v, v	bcw
Falmouth	1021.1	0	W'N	4	o/d	50	85	8	5	-	-	10	10	4000	1020.1	-4	W	4	C	50	75	8	8	-	-	10	10	4000	0	2	cm, d, v	cp, v, v	or, c, v, v	C
Scilly (St. Mary's)	1021.5	0	NNW	4	c/pr	50	85	8	8	-	-	9	9	4000	1020.8	-6	NNW	3	C	50	85	7	8	-	-	9	9	4000	0	3	cm, d, v	cp, v, v	or, c, v, v	C
Guernsey	1020.9	-2	W	3	C	52	85	7	5	-	-	10	10	2500	1019.5	-6	W	3	C	49	85	7	5	-	-	10	10	2500	0	3	cm, d, v	cp, v, v	or, c, v, v	C
6 Pembroke	1017.3	0	W'S	4	C	47	95	8	8	7	-	2-3	10	1500	1016.5	0	W	3	C	47	95	6	6	2	-	7-8	10	1500	1	2	C	C	C	bcw
Holyhead	1015.4	-2	W'S	5	c/r	47	85	8	5	-	3	9	9	2500	1015.7	+4	W'N	4	bc	48	85	8	8	4	-	2-3	2-3	2500	1	1	C	C	C	bcw
Chester (Sealand)	1017.8	-2	W	5	c/pr	50	65	9	8	-	1	9	9	2500	1015.2	+4	NNW	5	b	49	75	9	8	-	-	1	1	2500	0	*	ir, c, v, v	cp, v, v	or, c, v, v	bcw, m
8 L'pool (Bidston)	1017.8	-2	W	5	bc	48	85	8	7	-	-	2-3	2-3	4000	1014.5	0	NNW	5	b	47	85	8	7	-	-	1	1	4000	0	*	ir, c, v, v	cp, v, v	or, c, v, v	bcw, m
9 Harrogate	1011.1	-6	W'S	3	bc	52	65	9	2	-	-	2-3	2-3	4000	1013.0	+10	W'N	1	bc, ph	43	85	7	3	-	-	4-6	4-6	2500	1	*	bc	bc, v, v	or, c, v, v	bcw
10 Spurn Head	1010.9	0	NNW	5	bc/pr	49	75	7	3	4	-	4-6	4-6	4000	1011.6	+2	NNW	3	C	44	95	6	3	3	1	4-6	7-8	4000	1	2	bc	bc, v, v	or, c, v, v	bcw
Tynemouth	1011.2	+6	N	2	c/pr	46	75	6	3	-	-	7-8	7-8	1500	1012.3	+8	N	2	c/pr	44	85	7	6	-	-	7-8	7-8	1500	1	2	bc	bc, v, v	or, c, v, v	bcw
11 Inchkeith	1011.4	+10	NNW	2	bc	47	75	8	8	-	-	4-6	4-6	2500	1014.4	+16	ENE	1	C	46	85	8	5	-	-	9	9	4000	1	1	cm, c	cp, v, v	or, c, v, v	bcw
Leuchars	1011.8	+10	SE	2	ph, ir	48	75	8	3	-	2	9	9	1500	1014.5	+18	NNE	2	C	49	75	8	8	6	-	9	9	2500	1	*	cm, c	cp, v, v	or, c, v, v	bcw
12 Renfrew	1012.3	+2	NNW	3	bc	54	55	8	2	-	-	4-6	4-6	4000	1014.6	+18	NNW	2	C	53	55	8	8	-	-	9	9	4000	1	*	cm, c	cp, v, v	or, c, v, v	bcw
Eskdalemuir	1011.9	+8	NNW	4	c/pr	46	75	8	3	4	-	7-8	7-8	1500	1014.2	+18	NNE	2	C	47	65	9	3	3	-	2-3	9	2500	1	*	cm, c	cp, v, v	or, c, v, v	bcw
13 Tiree	1014.6	+14	NNW	3	b	49	75	9	7	4	8	Tr.	1	4000	1016.4	+10	NNW	3	b	49	75	9	1	-	-	Tr.	Tr.	4000	0	3	cm, c	cp, v, v	or, c, v, v	bcw
13a Stornoway	1013.5	+14	N	3	C	51	75	9	1	-	-	7-8	7-8	4000	1016.3	+10	NNW	2	C	49	75	9	8	-	-	9	9	2500	1	3	cm, c	cp, v, v	or, c, v, v	bcw
15 Dalwhinnie	1011.6	+8	N	3	C	47	85	8	8	-	-	7-8	7-8	1500	1015.1	+18	NNW	2	C	46	65	8	5	6	-	4-6	7-8	2500	0	1	cm, c	cp, v, v	or, c, v, v	bcw
Aberdeen	1011.7	+10	NNW	4	ir	46	75	8	6	2	-	7-8	10	2500	1014.8	+16	N	2	C	48	75	8	8	4	-	7-8	7-8	2500	1	1	cm, c	cp, v, v	or, c, v, v	bcw
Wick	1011.3																																	

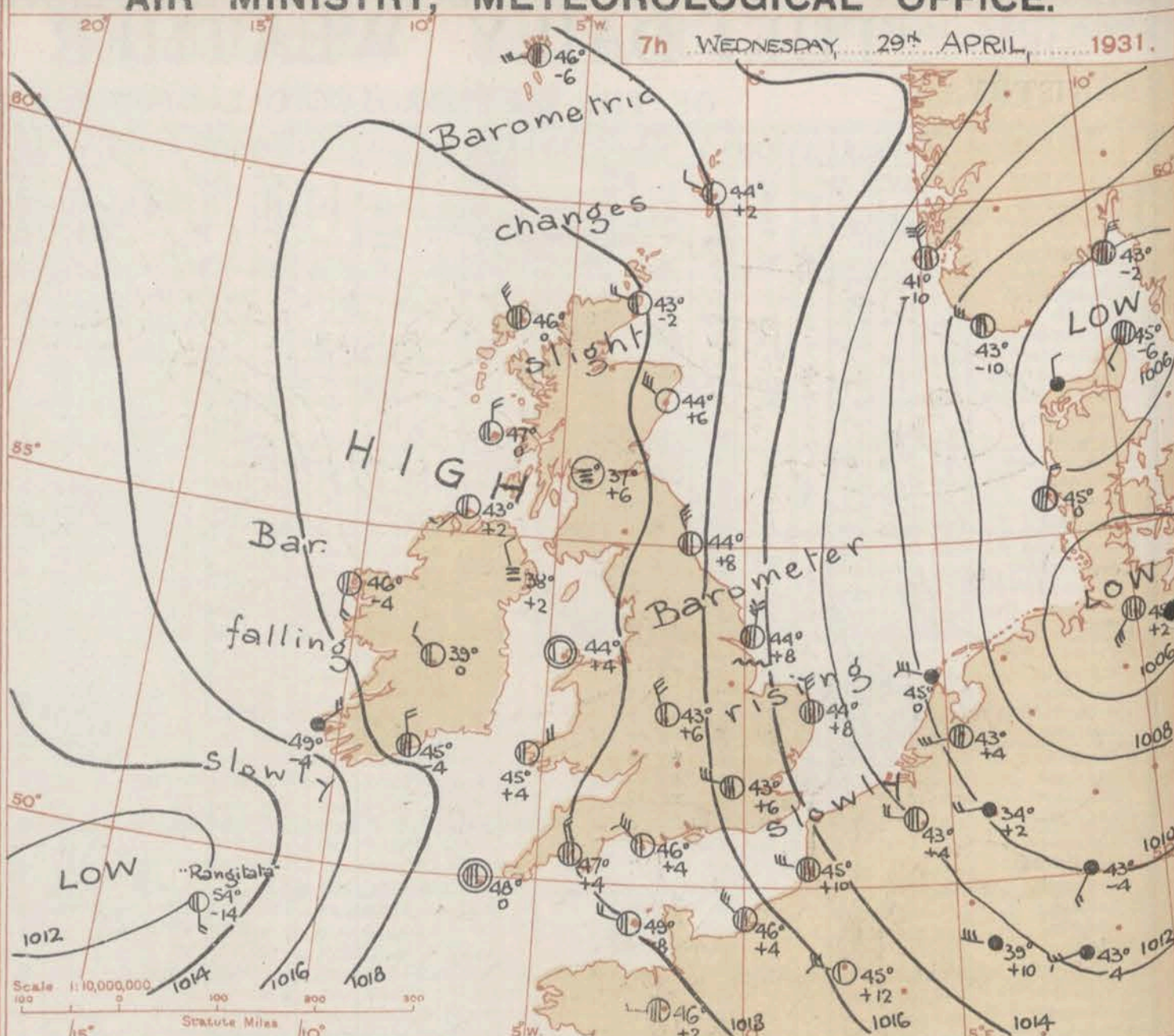
REPORTS from HEALTH RESORTS for 28th April 1931.

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th WEDNESDAY 29th APRIL 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 2h.	Max. 9h. to 17h.	Night. 17h. to 2h.	Day. 9h. to 17h.	Sunrise to 17h.	Sunset to 2h.
1	Tunbridge W.	bcc	op	41	52	-	1	3.2	3.9
	Bournemouth	o	o	41	53	-	-	0.0	4.0
	Ventnor	ocou	oup	43	51	-	Trace	0.3	5.1
	Southsea	o	op	42	54	-	0.4	1.1	5.0
	Bognor Regis	bcc	bcc	40	53	-	1	1.2	4.2
	Littlehampton	bcc	bcc	40	54	-	1	1.3	4.6
	Worthing	bcc	co	41	54	-	0.3	1.6	6.0
	Brighton	bcc	cod	42	52	-	Trace	0.7	6.5
	Eastbourne	co	op	42	52	-	0.2	1.9	5.2
	Hastings	bcc	bcc	40	54	0.4	1	3.0	4.6
	Folkestone	bcc	cod	42	53	1	0.2	3.0	1.9
	Dover	co	op	43	53	-	0.3	1.9	2.4
	Deal	bcc	o	41	54	-	-	3.2	2.3
	Ramsgate	bcc	c	43	50	-	-	3.3	3.2
	Margate	bcc	bcc	43	54	-	-	3.9	3.0
2	Southend	oc	bcc	42	54	-	-	3.5	3.3
	Maldon	bcc	bcc	43	56	-	-	3.8	3.1
	Clacton-on-Sea	bcc	bcc	41	54	-	1	4.4	3.8
	Dovercourt	bcc	bcc	41	54	-	Trace	5.0	3.0
	Lowestoft	bcc	chp	39	52	3	2	5.9	2.1
	Skegness	op	op	39	53	1	5	4.2	1.2
	Mablethorpe	bcc	op	37	54	2	6	6.0	0.9
	Cleethorpe	bcc	hior	39	54	2	2	4.5	1.8
3	Leamington S.	bcc	bcc	41	51	Trace	1	0.9	6.0
4	Cheltenham	op	op	38	50	-	1	0.0	5.9
5	Bath	co	11	42	50	-	3	0.0	5.0
	Weymouth	c	c	43	52	-	-	0.4	3.1
	Jersey	bcc	c	48	53	-	-	3.7	4.7
	Torquay	bcc	cg	44	53	-	-	1.2	2.1
	Penzance	co	op	48	54	-	0.3	0.6	7.6
	St. Ives	op	o	47	51	-	1	0.2	2.9
	Bude	bcc	c	46	49	-	-	0.8	1.8
	Ilfracombe	oc	co	46	49	-	-	0.2	0.0
6	Aberystwyth	bcc	err	45	47	-	4	0.1	5.8
7	Llandudno	err	c	45	51	0.4	1	4.2	5.5
	Colwyn Bay	err	bcc	44	52	1	1	4.2	5.3
	Rhyl	ro	bcc	44	50	1	0.4	4.1	5.7
8	Wallasay	ro	bcc	40	51	2	1	4.9	7.0
	Southport	bcc	bcc	44	51	2	-	6.3	7.7
	Blackpool	bcc	bcc	44	50	0.1	-	7.0	8.0
	Morecambe	bcc	bcc	43	52	0.3	Trace	5.8	8.6
9	Ilkley	bcc	bcc	37	54	Trace	2	5.1	5.5
10	Berwick-on-T.	bcc	PR	36	48	Trace	2	7.3	1.0
11	Dunbar	bcc	op	38	49	1	Trace	6.8	0.8
12	Douglas	bcc	bcc	42	51	1	1	6.6	8.9

† 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. 29th April, 1931.

1. S.E. England	Light variable wind, becoming moderate south or southwest; fair today apart from local showers; cloudy with some rain tomorrow; becoming slightly milder.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Freshening south to southwest wind; cloudy, some rain; becoming somewhat milder.
6. South Wales	
7. North Wales	
8. N.W. England	Wind variable becoming southeast or east, light or moderate; mainly fair today, perhaps some rain tomorrow; rather cool.
9. N. Midlands	
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. A.W. Scotland, B.N.W. Scotland	Light variable breeze; fair apart from scattered showers; rather cool, ground frost at night.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands	
17. N.W. Ireland	Light variable to easterly breeze; variable sky, local rain or showers; rather cool.
18. N.E. Ireland	
19. S.E. Ireland	Light or moderate east to northeast winds; dull, some rain; perhaps improving later; rather cool.
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.
 ☔ 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 ridge of high pressure over the British Isles is moving eastward and a shallow depression off our southwest coasts is likely to deepen and cross the British Isles. Weather will be fair apart from local showers but rain will soon set in in the Southwest and spread northeastwards.

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.



THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 29th April 1931.

No. 25,360

District.	STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 29th April														OBSERVATIONS at 7 hr. G.M.T. 29th April														PAST 24 HOURS.												
		Height above M.S.L. in feet.	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-8	Cloud.					Height of Base (feet)	Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of.	Humid. %	Visibility 0-8	Cloud.					State of Ground.	Sea.	TEMPERATURE.			RAINFALL.		SUM-SHINE 24 Hrs.					
					Direc.	Force.					Form.	Amount.		Direc.	Force.				Form.	Amount.					Height of Base (feet)	State of Ground.	Sea.	Max. Day 7h-18h of.	Min. Night 18h-7h of.			Min. on Grass of.	Day 7h-18h mm.	Night 18h-7h mm.								
												Low.	Med.							High.															Low.	Total.		Low.	Med.	High.	Low.	Total.
1	London (Kew)...	18	*	*	*	*	*	*	*	*	*	*	*	*	1016.2	+10	W	2	0	44	85	5	5	-	-	10	10	2500	1	*	52	40	32	0.5	Tr	0.8						
	Croydon ...	217	1015.2	+2	WNW	2	6	42	98	7	-	-	-	0	1015.9	+6	WNW	3	3	43	95	5	5	-	-	10	10	4000	1	*	51	39	35	0.4	0.1	1.1						
	S. Farnborough ...	237	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+8	WNW	2	0	41	95	7	5	-	-	10	10	2500	1	*	53	37	30	0.6	Tr	1.1						
	Winchester ...	275	*	*	*	*	*	*	*	*	*	*	*	*	1017.5	+6	NW	3	C	42	95	7	5	-	-	7.8	7.8	4000	1	*	52	36	33	3	3	0.4						
	Boscombe Down ...	417	*	*	*	*	*	*	*	*	*	*	*	*	1017.8	+12	WNW	3	b	40	95	7	5	-	-	1	1	1500	1	*	50	36	23	1	3	*						
	Calshot (S'thamtn) ...	8	1016.3	+4	WNW	3	6	42	95	8	-	-	-	0	1017.2	+10	WNW	3	b	43	85	6	-	-	-	0	0	-	1	1	53	39	34	0.4	1	0.0						
	Dungeness ...	20	*	*	*	*	*	*	*	*	*	*	*	*	1017.2	+10	WNW	3	cip	*	*	6	6	5	*	4.6	7.8	2500	*	2	55	37	*	1	9	*						
	Lympne ...	343	1013.5	0	NW	4	CTO	43	95	6	5	7	-	7.8	1014.8	+10	WNW	3	3	42	85	5	5	-	-	10	10	800	1	*	53	38	32	0.6	Tr	2.7						
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	+6	NW	4	d.c.	45	95	7	6	-	-	10	10	1500	1	*	54	40	37	-	1	5.8						
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	+6	WNW	3	DD	44	95	5	5	-	-	10	10	800	1	2	53	41	38	3	6	5.8						
	Gorleston ...	14	1012.2	0	WNW	2	C	41	95	7	4	-	-	7.8	1012.7	+8	NW	4	0	44	95	6	6	-	-	10	10	1500	1	2	54	40	37	8	1	5.3						
	Cranwell ...	240	1014.4	+8	NW	4	C	42	95	6	5	2	-	7.8	1016.4	+14	WNW	3	10	43	95	6	5	-	-	10	10	450	1	*	53	40	38	2	0.4	4.8						
3	Cardington ...	100	*	*	*	*	*	*	*	*	*	*	*	*	1015.8	+10	WNW	3	0	45	85	6	5	-	-	10	10	800	1	*	52	40	36	Tr	-	3.6						
	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	1017.3	+6	WNW	3	m	43	85	4	5	3	-	1	2.3	4000	1	*	50	38	34	2	2	2.9						
	Upper Heyford ...	408	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	+10	NW	3	3	42	95	6	5	-	-	10	10	800	1	*	49	38	35	1	0.2	*						
	Leafield ...	612	*	*	*	*	*	*	*	*	*	*	*	*	1016.6	+6	NW	3	C	42	85	7	5	-	-	3.4	9.4	4000	1	*	48	36	33	1	-	0.0						
4	Ross-on-Wye ...	233	*	*	*	*	*	*	*	*	*	*	*	*	1017.5	+10	WNW	2	b	43	75	8	5	3	-	1	1	4000	1	*	51	37	28	2	-	0.2						
5	Portland Bill...	32	1016.7	+6	WNW	3	6	47	95	7	-	4	-	0	1017.1	+4	NW	4	bc	46	85	8	5	-	-	2.3	2.3	2500	0	2	50	46	*	-	*							
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	1018.3	+4	WNW	2	C	47	85	8	5	3	-	4.6	7.8	2500	1	1	53	46	43	Tr	0.1	0.1						
	Falmouth ...	200	1020.0	0	WNW	3	C	48	85	8	5	-	-	10	1019.1	-2	NNE	1	C	47	95	8	5	-	-	9	9	1000	0	0	52	47	*	Tr	0.3							
	Scilly (St. Mary's) ...	163	1020.2	-2	WNW	3	C	47	95	7	5	7	8	4.6	1018.6	0	-	0	C	48	95	8	8	-	-	4.6	7.8	4000	0	1	51	46	*	Tr	0.0							
	Guernsey ...	175	1019.0	-8	WNW	3	C	48	95	7	5	-	-	9.4	1018.1	+8	WNW	2	bc	49	85	8	5	1	-	4.6	4.6	2500	1	3	53	47	45	-	0.2	2.1						
6	Pembroke ...	142	1017.3	+2	WNW	2	6	45	95	8	-	4	1	0	1018.2	+4	NE	2	bc	45	95	8	-	4	9	0	2.3	-	1	2	50	40	*	Tr	1	0.0						
7	Holyhead ...	26	1017.7	+6	WNW	4	6	45	95	8	-	-	-	0	1019.2	+4	-	0	D	44	95	5	5	-	-	Tr	Tr	800	1	3	50	42	35	1	Tr	2.2						
	Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	+6	WNW	3	3	45	95	6	7	-	-	2.3	2.3	1500	1	*	51	38	34	0.4	-	6.3						
8	L'pool (Bidston) ...	198	*	*	*	*	*	*	*	*	*	*	*	*	1018.4	+4	WNW	2	b	44	95	8	5	-	-	1	1	1000	0	*	49	41	35	-	-	6.9						
9	Harrogate ...	478	*	*	*	*	*	*	*	*	*	*	*	*	1017.1	+10	NW	3	bc	44	85	7	3	-	-	4.6	4.6	2500	1	*	54	40	37	7	Tr	5.4						
10	Spurn Head ...	29	1012.2	0	NW	5	10	43	95	7	3	2	-	4.6	1014.9	+8	N'E	5	C	44	95	7	6	4	-	7.8	10	2500	1	4	51	45	*	Tr	1	5.9						
	Tynemouth ...	87	1015.7	+10	N	3	0	44	85	7	6	-	-	10	1017.1	+8	WNW	3	C	44	85	7	6	-	-	7.8	7.8	1500	1	2	51	42	40	5	0.3	*						
11	Inchkeith ...	190	1016.3	+4	W	1	6	42	95	7	5	4	-	2.3	1018.2	+6	WSW	1	bc	40	85	6	5	4	-	2.3	2.3	1500	0	1	52	39	32	3	-	8.2						
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	1018.1	+6	WSW	2	b	43	85	8	4	4	-	1	1	5700	1	*	52	31	27	1	Tr	3.1						
	Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*																													

STATIONS.	OBSERVATIONS at 13h. G.M.T. 29th April														OBSERVATIONS at 18h. G.M.T. 29th April														PAST 24 HOURS.												
	Barom. at m. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. op.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	Barom. at m. M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. op.	Humid. %	Visibility 0-9	Cloud.				Height of Base (feet)	State of Ground.	Sea.	WEATHER.												
			Direc.	Force.					Form.	Amount.	Direc.	Force.				Form.	Amount.					Form.	Amount.	Form.	Amount.				7h.-13h. 29th.	13h.-18h. 29th.	18h.-24h. 30th.	24h.-7h. 30th.									
																																	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)								
(For heights see p. 4.)																																									
1 London (Kew)...	1018.2	+4	N	2	c	51	65	6	4	-	10	10	2500	1018.0	-4	NNW	2	c	55	55	6	5	3	-	4-6	7-8	4000	1	*	cmz. cjo	bcz. j	cm	bcz. bmm								
Croydon	1017.8	+6	NW	2	cj	50	75	5	3	-	4-6	10	800	1017.9	+2	NE'E	2	cj	52	75	5	5	7	-	4-6	9	4000	1	*	cmz. mdc	bcz. mo	cm	bcz. wmo								
S. Farnborough	1017.9	+6	NW	1	cj	51	75	6	5	-	10	10	1500	1017.8	-2	NNW	1	b	53	55	6	1	-	-	Tr.	Tr.	2500	1	*	cm. bcam	bcz.	bcz. bfw	bcz. ffw								
Winchester	1018.3	+2	N	2	c	50	75	7	5	2	7-8	9+	2500	1018.0	+2	N'W	1	bc	54	65	7	1	-	-	2-3	2-3	5700	1	*	c	bcz.	bcz.	bcz.								
Boscombe Down	1018.2	+2	N	3	c	50	75	7	7	-	9+	9+	2500	1018.2	0	N	1	c/pr	52	75	6	8	-	-	7-8	7-8	4000	1	*	bcc	cm. pr	cm. b	bm. bff								
Calshot, S'thmtn	1017.9	+2	NW'W	2	c	51	65	7	8	-	9	9	4000	1018.0	+2	SW'W	3	c	51	75	7	5	-	-	7-8	7-8	5700	0	1	bm. bcc	cm. bc	cm. b	bm. bff								
Dungeness	*	*	NW	2	c	*	*	7	5	-	9+	9+	4000	*	*	SW	2	cj	*	*	6	8	5	*	7-8	9	2500	*	1	o	o	o	5								
Lympne	1016.6	+10	NNW	4	c	48	85	7	5	-	9+	9+	1500	1017.3	+4	N	2	c/pr	50	75	8	8	-	-	9	9	5700	1	*	od. cm.	cpr. cv	c	bcz. w								
2 Shoeburyness	1017.2	+10	NNW	2	c	52	75	7	5	-	9	9	2500	1017.7	+2	NNW	2	cj	48	95	7	8	6	-	4-6	7-8	2500	1	*	od. oc	cp	c	cm. w								
Felixstowe	1016.3	+4	N'W	3	c	54	65	8	8	-	7-8	7-8	2500	1017.3	+6	N	2	c	52	65	9	8	3	9	4-6	7-8	4000	0	1	cm. bcam	cpr. bcc	bcz. bw	ofe. fe								
Gorleston	1015.6	+16	N'W	4	bc	49	85	6	1	-	4-6	4-6	2500	1016.8	+6	N'W	4	c	46	85	6	6	3	-	4-6	7-8	2500	0	3	ob. c	bcz.	bcz.	cm. w								
Cranwell	1017.3	-2	NW	3	c	53	75	7	3	-	9	9	2500	1017.8	+4	NE'E	2	bc	52	65	7	1	-	-	4-6	4-6	2500	1	*	cd. cm.	cpr. bc	bcz. dm.	cm. w								
3 Cardington	1017.8	+4	NW	2	c	50	75	6	5	-	9	9	800	1018.1	+2	E'NE	2	pr	55	55	8	8	-	-	9+	9+	1500	1	*	cm.	bcz. pr	cpr. bcc	cm. w								
Birmingham	1017.8	+6	N	1	cj	52	65	6	6	-	7-8	7-8	1500	1017.8	-2	SW	1	cj	53	65	6	3	-	-	7-8	7-8	2500	1	*	bcz.	bcz.	bcz.	cm. w								
Upper Heyford	1018.5	+6	N	3	oj	49	75	6	5	-	10	10	800	1018.1	-2	SW	1	b	52	75	6	-	-	-	0	0	-	1	*	cm. r.	bcz. mo	bm.	bcz. xm								
Leaffield	1018.1	+10	N	3	c	49	75	6	5	2	7-8	10	4000	1017.7	-4	S	2	b	51	75	7	7	-	-	1	1	5700	1	*	c	bcz.	bcz.	b								
4 Ross-on-Wye	1018.0	+6	NNE	2	c	53	65	8	7	-	9+	9+	4000	1017.5	0	W	1	b	56	55	8	2	-	-	Tr.	Tr.	4000	1	*	bb. cc	c. bby	by. bmm	bm. f								
5 Portland Bill	1018.2	0	SSW	3	c	51	85	6	3	7	4-6	7-8	2500	1018.2	0	SSW	2	b	49	85	7	-	-	-	0	0	-	0	2	bcz.	bcz.	bcz.	bm. w								
Plymouth	1018.5	+2	SSW	3	bc	52	75	8	1	-	1	2-3	4000	1018.2	0	SW	2	b	50	85	8	7	-	-	1	1	6700	1	0	bcz.	bcz.	bcz.	bm. w								
Falmouth	1019.7	+2	S	2	bc	54	85	8	3	-	2-3	4-6	4000	1018.0	0	SE'S	2	bc	50	95	8	2	-	-	2-3	4-6	4000	0	1	bcz.	bcz.	bcz.	bcz.								
Scilly (St. Mary's)	1018.8	-2	SSE	3	c	53	85	8	5	3	4-6	7-8	4000	1017.8	-4	SE'S	2	c	50	95	8	7	-	-	9	9	4000	0	1	c	bcz.	bcz.	c								
Guernsey	1019.2	+4	-	0	bc	52	75	9	8	4	4-6	4-6	2500	1018.5	-6	NE	1	bc	50	75	7	-	-	-	4	4	-	0	2	bcz.	bcz.	bcz.	bm. w								
6 Pembroke	1018.2	0	SW	2	b	50	95	8	1	6	-	Tr.	1	4000	1018.1	-4	WNW	1	bc	51	75	8	1	-	8	1	2-3	2500	0	1	bcz.	b	bcz.	bcz.							
Holyhead	1018.9	-2	NNW	2	b	50	85	8	1																																

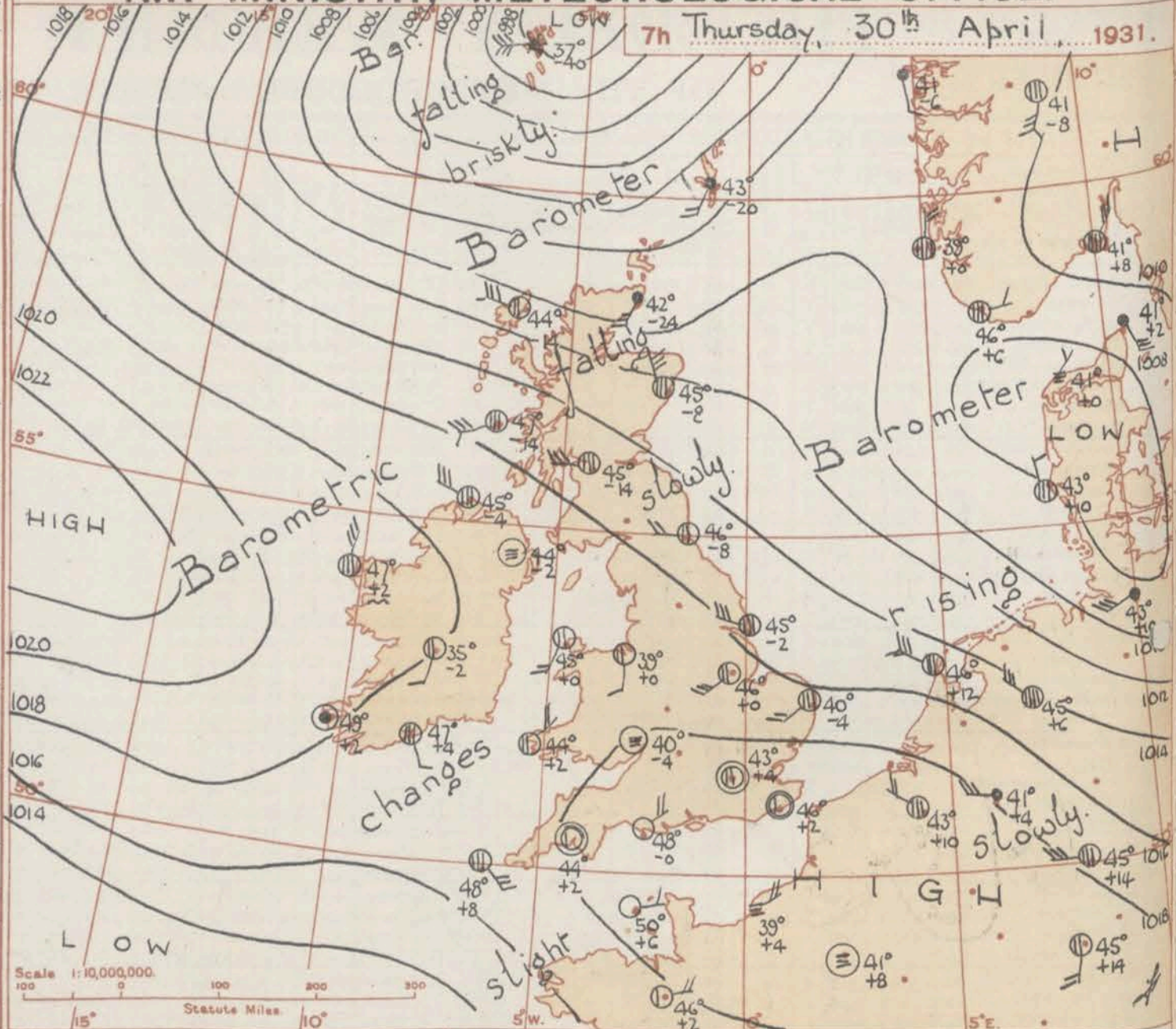
REPORTS from HEALTH RESORTS for 29th April 1931.

DISTRICTS.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Fore-noon.	After-noon.	Min. 9h. to 29th.	Max. 9h. to 17h. 29th.	Night. 17h. to 29th.	Day. 9h. to 17h. 29th.	Sunrise to 17h. 29th.	Sunset to 28th.
1	Tunbridge W.	0	ocbc	39	56	0.3	-	3.1	3.2
	Bournemouth	0bc	oc	40	55	0.3	-	6.0	0.0
	Ventnor	0bc	ocbc	40	53	0.3	Trace	6.2	0.3
	Southsea	0c	c	40	53	1	-	3.2	0.1
	Bognor Regis	0bc	ocbc	39	54	3	-	3.6	1.2
	Littlehampton	0bc	oc	39	54	3	-	2.4	1.6
	Worthing	0bc	oc	40	53	2	-	2.5	1.6
	Brighton	c	c	40	53	1	-	1.4	0.7
	Eastbourne	0c	ocbc	41	53	1	-	1.4	1.9
	Hastings	0c	ocbc	39	53	1	-	1.6	3.0
	Folkestone	0bc	c	41	54	0.2	-	0.6	3.0
	Dover	0bc	oc	42	54	0.1	Trace	0.2	3.1
2	Deal	0	ocbc	42	56	0.3	-	2.8	3.2
	Ramsgate	0c	oc	42	54	1	-	3.1	4.4
	Margate	0c	oc	42	53	Trace	Trace	3.1	4.1
	Southend	0c	c	42	55	Trace	0.3	1.3	4.2
	Malden	0bc	oc	43	55	0.3	-	2.1	6.4
	Clacton-on-Sea	0bc	ocbc	41	55	3	-	2.2	4.4
	Dovercourt	0c	oc	41	58	11	Trace	3.1	5.0
	Lowestoft	0bc	c	39	53	-	-	6.4	5.9
	Skegness	0b	b	40	52	-	-	6.6	4.6
	Mablethorpe	0bc	oc	41	49	-	-	7.0	6.7
	Cleethorpe	0bc	b	42	54	Trace	-	6.9	4.7
	Leamington S.	0c	oc	40	58	-	-	3.3	1.5
3	Cheltenham	0c	ocbc	43	55	-	-	2.3	0.0
	Bath	0bc	oc	35	55	3	-	4.7	0.0
	Weymouth	0bc	oc	40	57	-	-	8.6	0.4
	Jersey	0c	oc	48	57	-	-	10.0	3.7
	Torquay	0bc	b	42	55	1	-	11.2	1.4
	Penzance	c	c	46	53	-	-	0.0	0.6
	St. Ives	0	0	47	52	1	-	0.0	0.2
	Bude	0bc	oc	41	52	1	-	11.5	0.8
	Ilfracombe	b	b	40	52	0.3	-	11.5	0.2
	Aberystwyth	0bc	ocbc	38	51	0.3	-	9.5	0.1
	Llandudno	b	b	43	54	-	-	11.3	5.8
	Colwyn Bay	b	b	40	50	-	-	11.3	5.0
4	Rhyl	b	b	43	50	-	-	11.1	5.8
	Wallasey	b	b	39	52	-	-	11.1	6.8
	Southport	b	b	40	53	-	-	11.2	7.9
	Blackpool	0bc	b	40	53	-	-	11.6	9.4
	Morecambe	b	b	40	53	-	-	11.6	7.2
	Ilkley	0bc	ocbc	39	57	Trace	-	4.9	5.3
	Berwick-on-T.	0c	oc	42	59	-	-	11.7	7.3
	Dunbar	0c	oc	39	53	-	-	11.7	6.8
	Douglas	0c	oc	36	56	-	-	11.2	8.9

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

7th Thursday, 30th April 1931.



DISTRICTS.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th April, 1931.
1. S.E. England	Wind variable light, becoming west to northwest, moderate; fine and mild today; cooler tomorrow with occasional showers.
2. E. England...	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light variable breeze; fine; mild during day.
6. South Wales	As 1 - 4.
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate or fresh westerly wind, veering somewhat later; cloudy, some showers; bright intervals later; rather mild, then cooler.
10. N.E. England	
11. S.E. Scotland	
12. S.W. Scotland & Isle of Man	
13. { A. W. Scotld. B. N.W. Scot- land.	Wind west to northwest, strong and squally at times; variable sky, occasional rain, sleet or snow locally later; becoming colder.
14. Mid-Scotland	
15. N.E. Scotland	
16. Orkneys and Shetlands.	
17. N.W. Ireland	As 8 - 12.
18. N.E. Ireland	
19. S.E. Ireland	As 1 - 4.
20. S.W. Ireland	

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

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

GENERAL INFERENCE.

A ridge of high pressure covers our southern districts while a depression near the Faeroes has become considerably deeper and is likely to move slowly southeast. Weather will be quiet and fair at first in the South; but there will be rather unsettled conditions in the North, spreading southward slowly.

FURTHER OUTLOOK.

Cool with occasional showers but bright periods; some snow on high ground in Northern Scotland.

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.

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Director.



THE DAILY WEATHER REPORT

BRITISH SECTION

THURSDAY 30th April 1931.

OF THE METEOROLOGICAL OFFICE, LONDON.

No. 25,361

STATIONS.	OBSERVATIONS at 1 hr. G.M.T. 30th April														OBSERVATIONS at 7 hr. G.M.T. 30th April														PAST 24 HOURS.												
	Height above M.S.L. in feet.	Barom. at station M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %.	Visibility in miles.	Cloud.					Barom. at station M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. of air.	Humid. %.	Visibility in miles.	Cloud.					State of ground.	Sea.	TEMPERATURE.			RAINFALL.		SUNSHINE Hrs.						
				Direc.	Force.					Low.	Med.	High.	Low.	Total.			Direc.	Force.					Low.	Med.	High.	Low.	Total.			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).							
																																				Form.	Amount.	Height of Base (feet).	Form.	Amount.	Height of Base (feet).
(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													1018.5	+4	SWW	1	m	44	95	4										56	32	30	Tr.		2.9					
Croydon	217	1018.7	-2	S	1	C2.	44	95	6	5	3		7.8	9.4	1018.7	+4		0	S	43	95	5									54	30	36	Tr.		2.7					
S. Farnborough	237													1018.7	+2		0	S	36	95	2										54	30	23			3.5					
Winchester	275													1019.1	+4		0	S	35	95	2										54	32	29		Tr.	4.2					
Boscombe Down	417													1019.1	+4	N	1	S	36	95	2										53	31	28	Tr.	Tr.						
Calshot (S. Hamtn)	8	1018.7	-2		0	m	40	95	4				0	0	1018.6	+2	NW	2	F	38	95	1									53	35	28			3.9					
Dungeness	20																0	m													53	35		Tr.							
Lympe	346	1018.2	0	NW	2	bc	44	95	8	1			4.6	4.6	1018.0	+2		0	b	46	85	6									53	33	28	Tr.	Tr.	4.3					
2 Shoeburyness	11													1018.0	+4	SE	2	0	43	95	6										56	37	29	2	Tr.	1.1					
Felixstowe	15													1018.2	-2	SWW	2	f	43	95	2										56	37	27	Tr.	Tr.	3.5					
Gorleston	14	1018.2	-2	WN	2	c	42	95	7	5			9	9	1016.7	-4	SWW	2	cl	40	85	5										54	39	38		Tr.	6.2				
Oreham	240	1018.0	-2	SSW	2	b	40	95	6	5			1	1	1017.2	0	WSW	3	bc	46	95	5										55	40	33	0.4	Tr.	3.5				
3 Cardington	109													1018.2	+4	WSW	2	c	46	85	6										56	42	38	Tr.	1	2.8					
Birmingham	535													1018.0	0	WSW	1	S	44	95	3										55	41	28		0.5	2.8					
Upper Heyford	408													1018.3	+2	SW	2	2	42	95	6										53	38	30	Tr.							
Leamfield	612													1017.5	0	W	3	b	47	85	6										53	40	28			2.8					
4 Ross-on-Wye	223													1018.3	-4		0	S	40	85	3										58	35	27			10.4					
5 Portland Bill	32	1018.2	0	N	1	b	45	75	7				0	0	1017.7	0	ENE	2	b	48	75	6									52	42									
Plymouth	82													1018.1	+2		0	b	44	75	7										54	37	31		Tr.	12.1					
Falmouth	200	1018.9	0	ENE	2	bc	46	95	8	5			2.3	2.3	1018.5	-2	ENE	4	c	47	95	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)	...	...	...	...	...
GARDEN SQUARE	...	...	...	...	...
KENSINGTON	...	...	...	...	...
HAMPSHIRE OBSERVATORY	...	...	...	...	...

AIR
MINISTRY.THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.BRITISH SECTION.
ADDITIONS & CORRECTIONS.
April, 1931.

I.—ADDITIONS.

Stations.	Date of Report.	Oban.		Barom. at M.S.L.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humid. %	Visibility. 0-9	Cloud.						State of Ground. 0-9	Sea. 0-9	Temperature.			Rainfall.		Sun-shine. Hrs.	Weather.						
												Form.			Amount.		Height of Base (feet)			Max. Day 7h-18h °F.	Min. Night. 18h-7h °F.	Min. on Grass °F.	Day 7h-18h mm.	Night 18h-7h mm.		7h-13h	13h-18h	18h-1h	1h-7h			
		Dir.	Force. 0-12			Low.	Med.					High.	Low.	Total 0-10																		
															Date.	Hour.														mb.	Low.	Med.	High.	Low.	Total 0-10
ROCHES. POINT.	7th	6th	18h	1008.7	-6	SW	3	c	50	86	8	3	-	-	7-8	7-8	1500	0	3													
"	"	7th	7h	1005.9	-8	SW	3	c	47	95	7	3	-	-	7-8	7-8	1500	1	3	55	47		2	Trace			c	cbcw	bc of c			
SCILLY.	22nd	22nd	7h	1015.9	0	NNW	3	c	46	85	7	5	-	-	9	9	4000	0	2	50	42											
WICK.	29th	28th	18h	1014.3	+20	N	1	bc	44	95	8	8	S	-	4.6	4.6	2500	0	1						5.5		cbc					

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	LEAFIELD	18	5	4th	4	CALSHOT	24	3	8th	1	SEALAND	38	c30	11th	1	PEMBROKE	5	bc	13th	4	ALDERGROVE	22	7
	1	"	21	45		4	"	25	-		1	TYNEMOUTH	20	43		1	"	11	9		4	BIRN CASTLE	15	1028.1
	1	"	24	3		4	"	32	37		1	"	26	7-8		1	"	12	2-3		4	VALENTIA	1	1028.0
	1	"	25	6		4	CRANWELL	15	1014.3		1	"	27	7-8		1	"	13	4.6	14th	1	DUNGENESS	17	5
	1	SCILLY.	40	rr		4	LEUCHARS	31	51		1	"	30	2		1	INCHKEITH.	7	58		1	FELIXSTOWE	17	55E
	1	TREE	3	SE'E		4	TREE	31	47		1	ESKDALE MUIR	4	3		1	"	15	1021.9		1	PORTLAND BILL	15	1026.3
	1	ALDERGROVE	39	c30		4	DALWHINNIE	36	4.0		1	WICK	10	7		1	LEUCHARS	4	3		1	SCILLY.	4	4
	1	SHOEBURYNNESS	25	8		4	BLACKSDO POINT	9	-		1	LERWICK	4	4		1	"	8	7		1	"	17	N'E
	1	CRANWELL	25	1		4	"	12	0		1	BIRN CASTLE	1	(1004.6)		1	TREE	10	3		1	HARROGATE	3	W
	1	SCILLY.	5	rr		4	"	14	-		1	"	15	(1001.8)		1	BIRN CASTLE	1	(1025.0)		1	TREE	17	W'S
	1	"	19	rr	5th	1	TYNEMOUTH	13	4.6		4	SEALAND	31	55		1	"	15	(1023.7)		1	"	18	5
	1	SPURN HEAD	32	37		1	LEUCHARS	16	-16		4	RENFREW	33	43		1	VALENTIA	2	+6		1	DONAGHDEE	20	49
	1	RENFREW	24	3		1	"	26	4.6		4	BIRN CASTLE	15	(1003.0)		4	LYMPNE	31	55		1	BIRN CASTLE	1	(1028.5)
	1	"	25	8		1	"	28	1500		4	DUNGENESS	1	1012.5		4	PORTLAND BILL	30	3		1	"	15	(1023.1)
	1	DALWHINNIE	17	WNW		1	RENFREW	39	cpr		4	SPURN HEAD	1	1011.7		4	SCILLY.	9	5		4	BOSCOMBE DOWN	33	36
	1	"	20	29		1	"	40	cb	9th	1	GORLESTON	21	85		4	GUERNSEY.	24	-		4	LYMPNE	32	37
	1	WICK	21	38		1	ALDERGROVE	39	cir, cr		1	BIRMINGHAM	5	cip		4	"	25	2		4	FALMOUTH	3	SW'S
	1	ALDERGROVE	33	33		1	"	40	crcbc		1	RENFREW	39	driacmo		4	LIVERPOOL	32	47		4	SCILLY	21	75
	1	"	36	0.2		4	GUERNSEY.	32	43		1	STORNOWAY.	27	10		4	SPURN HEAD	34	Trace		4	TYNEMOUTH	25	1
2nd	1	BIRN CASTLE	32	43		4	TYNEMOUTH	35	0.1		1	"	38	c		4	TREE	19	c30		4	ABERDEEN	36	6.7
	1	PORTLAND BILL	23	5		4	LEUCHARS	31	51		1	WICK	24	2		4	"	27	9+		4	DONAGHDEE	19	c
	1	SCILLY.	37	rrm		4	RENFREW	23	-		1	BIRN CASTLE	15	(1007.5)		4	BIRN CASTLE	15	(1021.0)		4	"	27	7-8
	1	PEMBROKE	21	95		4	"	24	8		1	"	1	(1005.5)	12th	1	FELIXSTOWE	11	4		4	BIRN CASTLE	15	(1027.3)
	1	TREE	15	1008.0		4	"	33	28		4	LYMPNE	21	65		1	BIRMINGHAM	13	2-3	15th	1	DUNGENESS	14	2500
	1	ALDERGROVE	3	E'S	6th	1	LYMPNE	40	omd, 0.6 F		4	"	22	8		1	SCILLY.	20	51		1	LEAFIELD	19	c
	1	BIRN CASTLE	40	0.1		1	CARDINGTON	13	7-8		4	FELIXSTOWE	16	+16		1	TYNEMOUTH	19	bc		1	FALMOUTH	29	0
	1	ROCHES. POINT	12	10		1	SCILLY.	5	rr		4	"	32	47		1	"	26	4.6		1	TREE	10	1
	1	"	13	10		1	"	9	5		4	GUERNSEY.	26	2-3		1	"	27	4.6		1	BIRN CASTLE	1	(1028.0)
	1	"	14	800		1	HARROGATE	6	50		4	HARROGATE	20	49		1	STORNOWAY.	27	9		1	"	15	(1027.0)
	1	"	23	5		1	TYNEMOUTH	10	-		4	"	32	48		1	BLACKSDO POINT	20	49		1	ROCHES. POINT	21	85
	1	CALSHOT	31	44		1	BLACKSDO POINT	15	1005.8		4	BIRN CASTLE	15	(1014.0)		1	DONAGHDEE	4	2		4	GORLESTON	31	54
	1	LYMPNE	31	45		4	VALENTIA	37	6.0 d, 0.6	10th	1	S. Farnboro.	39	cod, 0		1	BIRN CASTLE	1	(1019.0)		4	WICK	20	42
	1	LIVERPOOL	15	1001.6		4	LYMPNE	20	43		1	"	40	ocmo		1	"	15	(1016.3)		4	ALDERGROVE	26	2-3
	1	LEUCHARS	31	43		4	GORLESTON	5	c		1	FELIXSTOWE	15	1018.9		4	"	36	7-3		4	"	28	2500
3rd	1	BIRN CASTLE	31	43		4	LEAFIELD	29	1		1	GUERNSEY.	26	2-3		4	LYMPNE	17	SW'W		4	BIRN CASTLE	15	(1021.0)
	1	WINCHESTER	14	450		4	PORTLAND BILL	11	-		1	"	30	1		4	TREE	22	85	16th	1	CALSHOT	6	53
	1	LYMPNE	21	65		4	GUERNSEY.	32	47		1	HOLYHEAD	11	8		4	"	22	8		4	DUNGENESS	3	SW
	1	CARDINGTON	25	7		4	WICK	30	2		1	MAKIN HEAD	7	95		4	"	23	5		4	BIRMINGHAM	24	-
	1	LEAFIELD	38	0.1		4	ALDERGROVE	36	0.9		1	ALDERGROVE	40	bex		4	"	32	37		1	"	25	-
	1	PORTLAND BILL	19	dm	7th	1	S. Farnboro.	39	1.0		1	BIRN CASTLE	1	(1017.5)		4	ALDERGROVE	36	2.7		1	LEAFIELD	27	10
	1	SCILLY.	5	c		1	D																	

II — CORRECTIONS.

[illegible]