M.O. Form 2373.

THE DAILY WEATHER REPORT

BRITISH SECTION

1st January to March 31st

1936.

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:—Austria, Bulgaria, Greece, Hungary, Jugoslavia, Roumania, Turkey, Cyprus, Egypt, Palestine, Syria, Sudan, Iraq (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, and Torgilsbu 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 At stations where anemometers are not in use, the force of the wind is estimated by means of the specification set out below. All wind directions are "true" or geographical, as distinguished from "magnetic."

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

THE INTERNATIONAL AND UPPER AIR SECTIONS.

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

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

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

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

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

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

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

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

THE BEAUFORT SCALE OF WIND FORCE.

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

GALE WARNINGS.

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

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

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

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

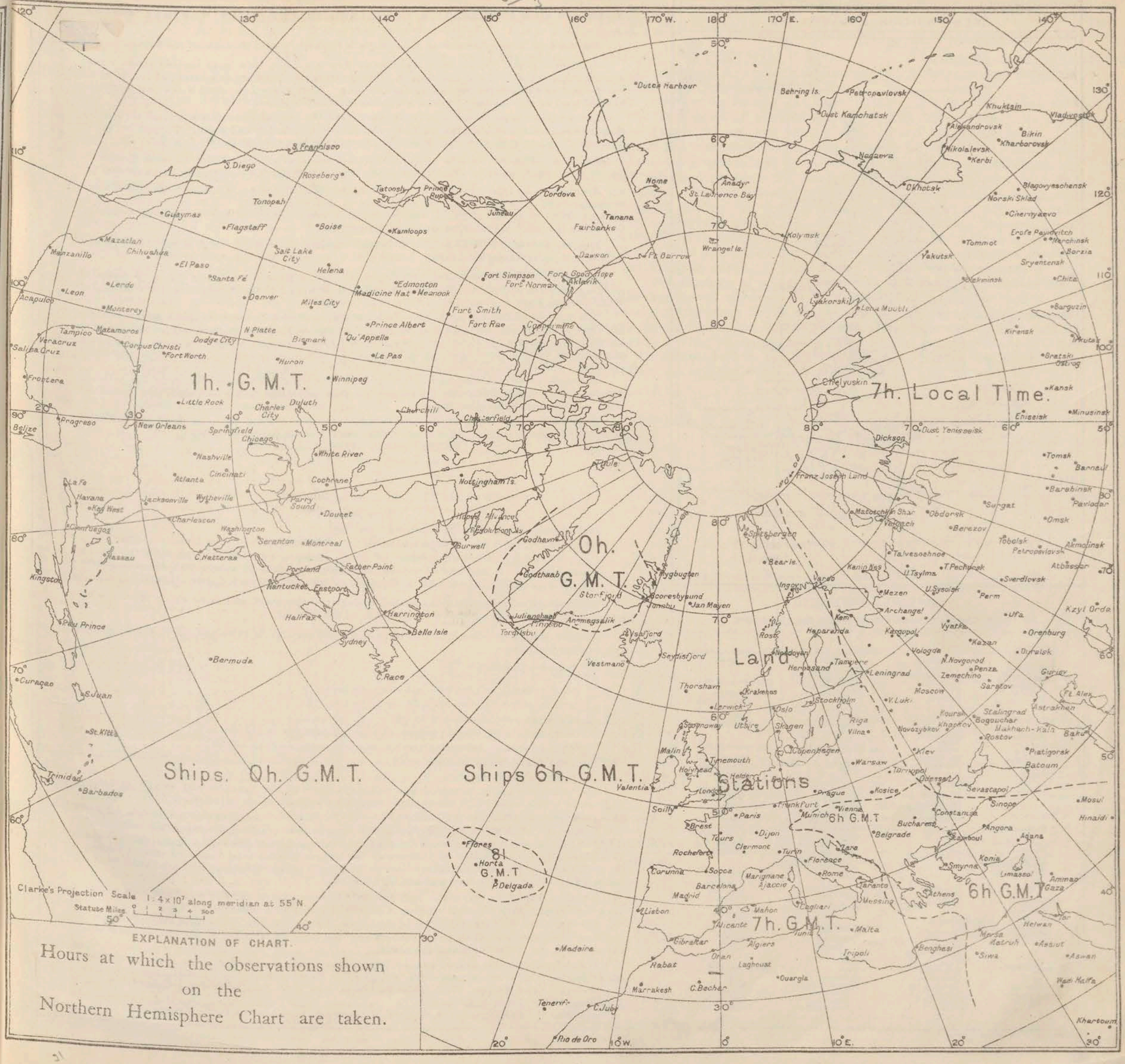
For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

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

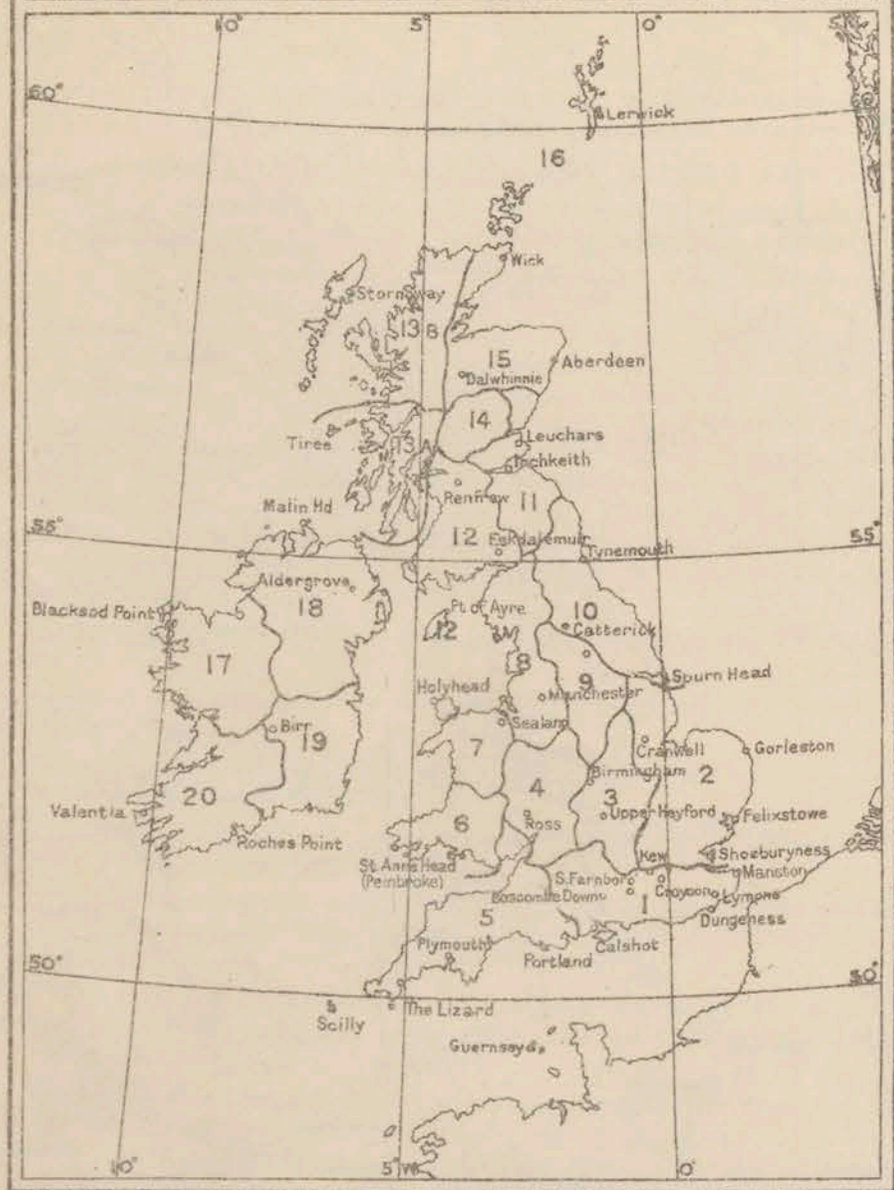
▲ North Cone hoisted: ▼ South Cone hoisted:

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

3756/3


1h. G.M.T.
7h. Local Time.
Oh. G.M.T.
Ships. Oh. G.M.T.
Ships 6h. G.M.T.
Land Stations
6h G.M.T
6h G.M.T
7h. G.M.T.
8h G.M.T
Clarke's Projection Scale 1:4×10⁷ along meridian at 55°N.
Statute Miles
EXPLANATION OF CHART.
Hours at which the observations shown on the Northern Hemisphere Chart are taken.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS
and the Counties comprised within them.

1. *England, S.E.*
   Kent.
   Sussex.
   Surrey.
   Hampshire.
   Berkshire.
   Wiltshire.

2. *England, E.*
   Essex.
   Middlesex.
   Hertford.
   Bedford.
   Huntingdon.
   Cambridge.
   Suffolk.
   Norfolk.
   Lincoln.

3. *Midlands, E.*
   Buckingham.
   Oxford.
   Northampton.
   Warwick.
   Leicester.
   Rutland.
   Nottingham.

4. *Midlands, W.*
   Gloucester.
   Hereford.
   Worcester.
   Shropshire.
   Stafford.

5. *England, S.W.*
   Dorset.
   Somerset.
   Monmouth.
   Devon.
   Cornwall.

6. *Wales, S.*
   Glamorgan.
   Brecknock.
   Carmarthen.
   Pembroke.
   Cardigan.
   Radnor.

7. *Wales, N.*
   Montgomery.
   Merioneth.
   Flint.
   Denbigh.
   Carnarvon.
   Anglesey.

8. *England, N.W.*
   Cheshire.
   Lancashire.
   Westmorland.
   Cumberland.

9. *Midlands, N.*
   Derby.
   Yorkshire, W.

10. *England, N.E.*
    Yorkshire, N. & E.
    Durham.
    Northumberland.

11. *Scotland, S.E.*
    Roxburgh.
    Selkirk.
    Peebles.
    Berwick.
    Haddington.
    Edinburgh.
    Linlithgow.
    Clackmannan.
    Kinross.
    Fife.
    Forfar.

12. *Scotland, S.W., and Isle of Man.*
    Isle of Man.
    Dumfries.
    Kirkcudbright.
    Wigtown.
    Ayr.
    Lanark.
    Renfrew.
    Dumbarton.
    Stirling.

13A. *Scotland, W.*
    Argyll.
    Bute.

13B. *Scotland, N.W.*
    Hebrides.
    Western parts of Inverness, Ross and Cromarty, Sutherland.
    (Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich).

14. *Mid. Scotland.*
    Perth.

15. *Scotland, N.E.*
    Kincardine.
    Aberdeen.
    Banff.
    Elgin.
    Nairn.
    Caithness.
    Eastern parts of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
    Galway.
    Roscommon.
    Mayo.
    Sligo.
    Leitrim.

18. *Ireland, N.E.*
    Meath.
    West Meath.
    Longford.
    Cavan.
    Fermanagh.
    Monaghan.
    Louth.
    Armagh.
    Down.
    Antrim.
    Londonderry.
    Tyrone.
    Donegal.

19. *Ireland, S.E.*
    Waterford.
    Wexford.
    Kilkenny.
    Carlow.
    Wicklow.
    Offaly.
    Leix.
    Kildare.
    Dublin.

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

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

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

Holyhead.—As from 10th February, 1934, as the result of a series of comparisons with another gauge surrounded by a turf wall, the raingauge at this very exposed station was moved a short distance from its former position, and surrounded with a standard turf wall, with a view to increasing the catch to that appropriate to the locality.

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 temperatnre 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.

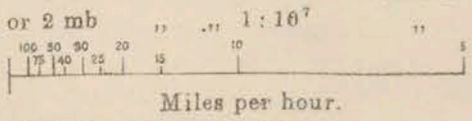
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

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 $1 : 4 \times 10^7$ Charts.

or 2 mb ,, ,, $1 : 10^7$,,



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:—

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

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.

$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° 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 "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Until and including 29th March, 1936, the number of feathers on the arrows denotes wind force by Beaufort number. On 30th and 31st March, each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

The entries in the British Section of the Report for the stations in the main tables on pages 1 and 4 are compared with those in the returns received from the stations at the end of the month and errors in the Report so found are noted.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map: An Introduction to Modern Meteorology," (2nd Edition, 1930), to be purchased from H.M. Stationery Office, Adastral House, Kingsway, W.C.2, price 5s. 2d. post free.

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

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

March, 1936. No.231.

Wintry conditions at first, otherwise mild and dull.

The outstanding features of the month were:-

(1) Deficiency of sunshine. New low records being established at Croydon, Sealand, Holyhead, Dublin, Aldergrove, Inchkeith, Renfrew and Eskdalemuir.

(2) Temperature generally above the seasonal average.

The month opened with wintry conditions and heavy falls of snow in the North, Midlands and N. Wales, traffic being impeded in these areas. From the 3rd. to the 6th. a deep depression with associated troughs moved slowly eastwards giving rise to southerly gales in Scotland and rain, snow and sleet generally. Thick fog covered inland England during the 4th. A depression remained almost stationary off North Scotland and another moved northeast from the Atlantic during the 7th. and 8th. with rain and milder conditions.

On the 9th. heavy rain occurred in the North and West, with snow and sleet in Scotland, following the passage of a shallow depression from the Southwest. Thunderstorms were reported from the East Coast with temperatures above average. This depression had filled up by the 10th. and was succeeded by a ridge of high pressure; conditions becoming dry and sunny with temperatures 10°F. above the average in the South.

On the 11th., local drizzle in England and bright periods in Scotland were associated with a complex disturbance off the Southwest of the British Isles.

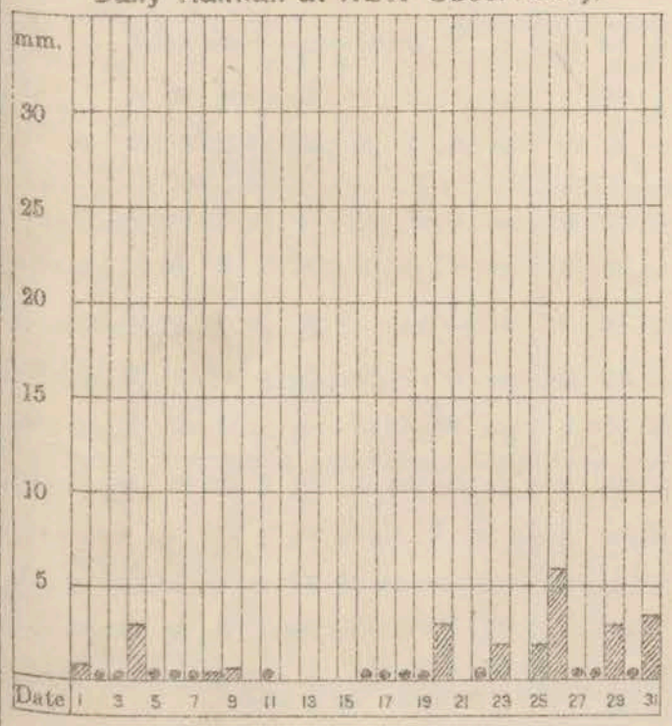
From the 12th. to 17th., anticyclonic conditions prevailed and weather was dry and dull. Temperatures rose somewhat during the 16th. and 17th., and good sunshine records were reported from Southern England.

On the 18th, the high pressure system gave way to the influence of a depression off the Southwest of England, but mild dry weather continued with frost locally at night inland, sunshine records again being good.

From the 19th. to 22nd., with the advance of this depression, rain occurred in the West, but sunny periods continued in the East; temperatures being above average.

During the 23rd. and 24th., a depression moved westward to Ireland and a shallow disturbance moved north from France giving rain and showers generally, with local thunderstorms; temperatures remaining unseasonably high. The remainder of the month was mainly unsettled with the passage of depressions eastward from the Atlantic, widespread rain being reported on the 27th, and heavy rain in southwest districts on the 28th.; otherwise amounts were small.

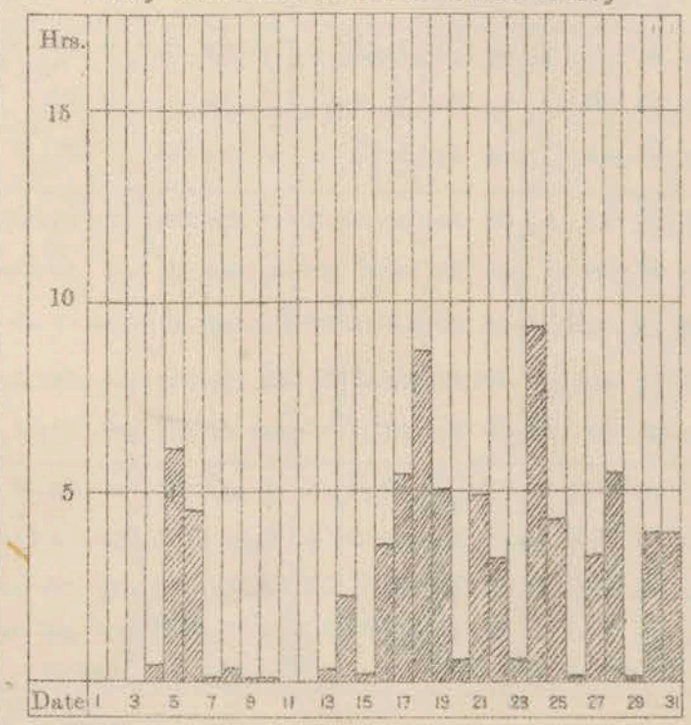
Daily Rainfall at KEW Observatory.



* = Less than 0·5 mm.

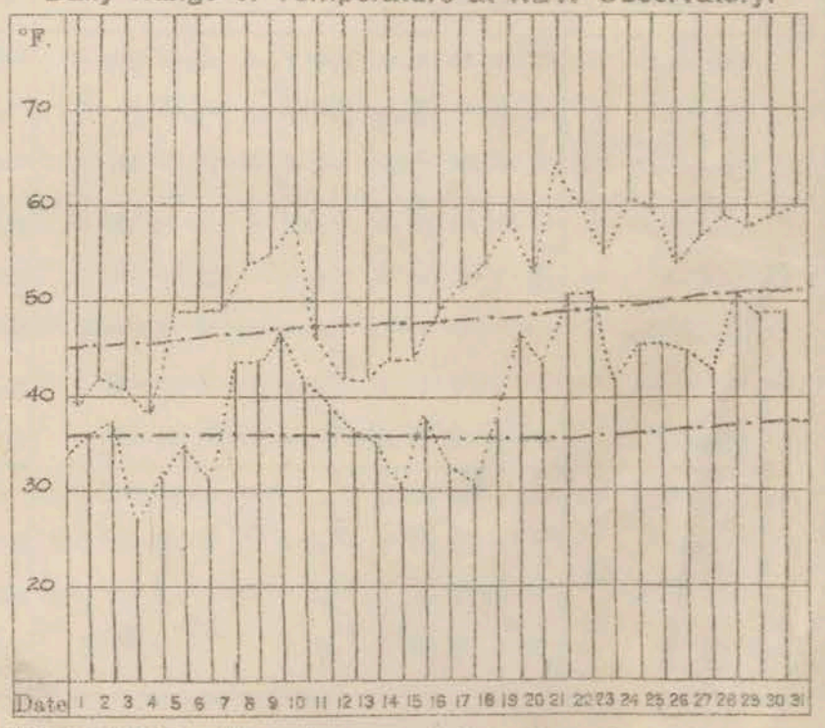
RAINFALL. Total for Month. 25 mm.

Daily Sunshine at KEW Observatory



SUNSHINE. Total for Month. 78 hrs.

Daily Range of Temperature at KEW Observatory.



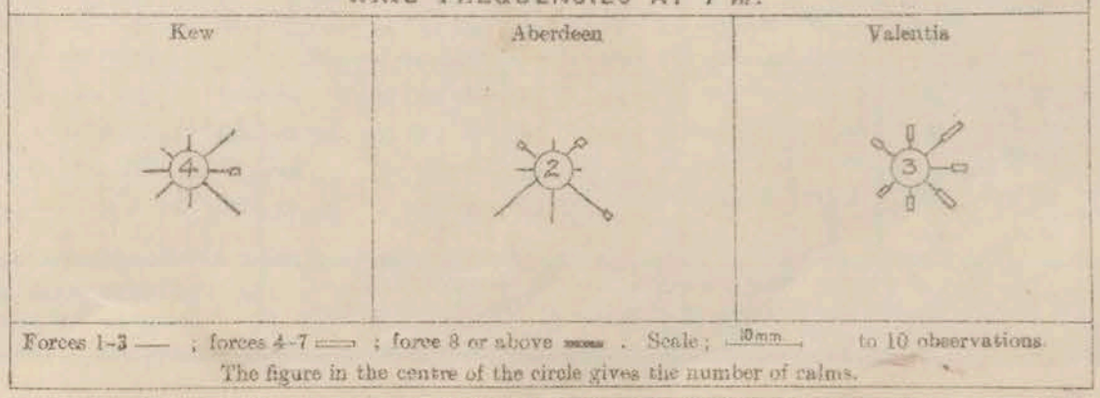
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F.	°F.
Kew	1010.6	-2.8	46·1	+3.6
Aberdeen	1010.3	+1.0	41.5	+1.0
Valentia	1007.1	-5.6	47.1	+1.9

*Pressure—The mean is for the 24 hours. It is derived from values at 7 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES AT 7 hr.



Forces 1-3 —— ; forces 4-7 ═══ ; force 8 or above ▬▬ . Scale ; 10 mm. to 10 observations.
The figure in the centre of the circle gives the number of calms.

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

	miles.
Kew ...	5,205
Aberdeen ...	5,120
Lerwick ...	12,497
Valentia ...	9,054

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	† Temperature. Number of daily readings within fixed limits. Maximum. 32° or below	33° - 41°	42° - 50°	51° - 59°	60 - 68°	Average Maximum. °F.	Minimum. 23° or below	24° - 32°	33° - 41°	42° - 50°	51° - 59°	Average Minimum. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	Date.	Number of Ground Frosts.
1	London ... (Kew Obsy).	0	3	10	13	5	50.4	0	5	10	13	3	37.9	65	21	38	4	51	22, 23, 29.	27	4	10
	Croydon ...	0	6	7	12	6	50.2	0	4	12	14	1	37.0	63	21	35	4	51	22	28	4	9
	Calshot** ... (Southampton)	0	1	20	10	0	49.3	0	2	12	17	0	38.4	56	31	41	13	48	30	30	4	4
	Lympne ...	0	7	9	15	0	47.9	0	2	15	14	0	36.6	59	21, 25	39	13	48	23	31	1	11
2	Shoeburyness ...	0	3	12	14	2	50.0	0	3	18	10	0	35.9	61	30, 31	39	1	49	30	31	4, 16	9
	Gorleston ...	0	5	23	1	2	47.6	0	1	21	9	0	37.4	60	30, 31	39	1, 13	48	31	30	4	2
	Cranwell ...	0	5	12	10	4	49.3	0	5	20	6	0	34.7	65	21	37	1	48	30	29	4, 16	5
3	Birmingham ... (Edgbaston)	0	6	11	13	1	48.0	0	2	18	11	0	35.8	61	21	36	1	48	30	30	4	5
4	Ross-on-Wye ...	0	2	13	15	1	49.9	0	2	15	12	2	36.8	60	28	39	13	51	22, 29.	26	4	12
5	The Lizard ...	0	0	14	17	0	*	0	0	9	22	0	*	55	19, 22, 23.	43	1, 2.	49	20, 22, 29.	34	3, 4.	*
7	Holyhead ...	0	2	20	9	0	47.7	0	2	11	18	0	40.4	59	21	41	1, 3.	48	22, 29.	31	3, 4.	2
8	Chester ... (Sealand)	0	2	14	12	3	49.7	0	2	18	11	0	36.0	62	23	40	1, 13.	50	30	25	4	7
10	Tynemouth ...	0	6	21	4	0	47.2	0	2	19	10	0	37.7	58	31	39	13, 14	46	21	32	4, 16	2
11	Inchkeith** ...	0	7	19	5	0	46.2	0	2	26	3	0	37.5	56	21, 24	38	3	43	30	31	3	7
12	Renfrew ...	0	3	16	9	3	47.9	0	5	14	12	0	34.8	63	21	39	9	48	30	28	3	9
	Eskdalemuir ...	0	13	9	8	1	45.4	3	9	15	4	0	31.8	60	22	36	1, 14.	46	23	18	3	8
13B	Stornoway	0	4	17	10	0	46.5	0	2	16	13	0	36.5	54	21, 23	40	1, 9.	47	22	29	2	*
15	Aberdeen ...	0	6	20	5	0	46.5	0	6	17	8	0	36.3	59	31	37	9	44	30	27	3	10
18	Aldergrove ...	0	4	15	12	0	*	0	5	15	11	0	*	57	20	40	14	47	22, 23, 29, 30, 31.	27	11	7
19	Dublin ... (Phœnix Park)	0	0	15	15	1	49.3	0	3	16	12	0	34.9	60	29	42	1, 13	49	30	26	3	4
	Birr Castle ...	0	0	16	14	1	50.2	0	5	13	13	0	36.7	60	30	42	1	49	29	30	2, 3, 4.	12
20	Valentia ... (Cahirciveen)	0	0	12	19	0	50.7	0	0	10	20	1	41.6	58	25	44	1	51	29	33	17	6

District.	Stations.	Low Cloud. Number of observations within fixed limits. 7 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	13 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	18 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Fog, Mist and Good Visibility. Number of observations within fixed limits. 7 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	13 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy).	3	21	1	2	24	1	0	23	1	1	1	1	3	2	0	0	1	2	8
	Croydon ...	9	16	1	8	16	1	2	22	0	0	2	2	3	8	0	1	2	4	5
	Calshot** ... (Southampton)	7	22	0	4	22	0	5	17	1	1	1	2	0	12	0	0	0	3	13
	Lympne ...	12	13	2	8	15	1	5	17	2	0	2	4	2	13	0	2	0	1	19
2	Shoeburyness ...	4	18	0	3	20	2	2	16	5	0	0	2	5	11	0	0	0	3	18
	Gorleston ...	6	22	0	2	26	0	2	25	0	0	4	2	2	5	0	0	2	1	6
	Cranwell ...	12	16	0	7	21	1	4	21	2	0	7	7	5	1	0	0	3	0	10
3	Birmingham ... (Edgbaston)	10	16	0	6	21	0	5	19	1	0	1	5	4	6	0	0	3	5	5
4	Ross-on-Wye ...	5	23	1	2	26	0	5	22	0	0	2	1	4	13	0	0	1	2	16
5	The Lizard ...	5	26	0	2	29	0	3	28	0	0	1	1	3	19	0	1	1	0	25
7	Holyhead ...	5	23	2	7	20	3	4	22	3	0	0	0	0	20	0	0	0	0	23
8	Chester ... (Sealand)	3	25	1	3	23	1	1	24	1	0	1	3	7	3	0	0	0	2	6
10	Tynemouth ...	0	31	0	0	31	0	1	30	0	0	0	3	5	4	0	0	0	0	13
11	Inchkeith** ...	7	24	0	7	24	0	2	29	0	0	0	0	5	15	0	0	0	4	15
12	Renfrew ...	6	24	1	5	~~22~~ 23	0	3	25	2	0	1	0	3	~~9~~ 8	0	0	1	0	11
	Eskdalemuir ...	16	14	0	14	17	0	11	20	0	0	0	1	1	8	0	0	0	1	15
13B	Stornoway	1	29	0	2	28	0	2	29	0	0	0	0	0	24	0	0	0	0	28
15	Aberdeen ...	10	17	1	7	19	2	6	20	1	0	2	1	0	11	0	0	1	1	9
18	Aldergrove ...	8	23	0	8	23	0	4	22	2	0	0	0	0	18	0	0	0	0	19
19	Dublin ... (Phœnix Park)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Birr Castle ...	0	31	0	0	31	0	0	31	0	0	0	0	0	31	0	0	0	0	31
20	Valentia ... (Cahirciveen)	8	20	2	3	24	4	5	21	1	0	0	0	0	26	0	0	0	0	28

UPPER AIR TEMPERATURE.

Pressure. mb.	Normal Height. Feet.	Normal Temperature. °F.	Duxford. Mean. °F.	No. of Reports.	S. Farnborough. Mean. °F.	No. of Reports.	Mean. °F.	No. of Reports.
950	1,730	39.2	41.9	44	44.7	6		
850	4,640	30.2	32.9	44	33.3	6		
750	7,860	21.5	23.8	44	25.5	6		
650	11,470	10.2	12.5	44	15.0	6		
550	16,570	-3.7	-1.3	44	3.4	6		

UPPER WINDS.

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

Station.	Height. Feet.	Lympne. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Plymouth (Mt. Batten). No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Holyhead. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Renfrew. No. of Obs.	9 or less	10 to 25	26 to 45	46 to 75	Above 75	Station. Height. Feet.
			miles per hour.						miles per hour.						miles per hour.						miles per hour.					
	2,000	67	14	41	11	1	0	68	7	34	14	1	0	58	12	24	19	3	0	59	15	24	20	0	0	2,000
	5,000	36	8	18	10	0	0	32	7	19	5	1	0	19	2	11	5	1	0	24	6	10	7	1	0	5,000
	10,000	15	3	7	5	0	0	9	1	6	2	0	0	4	1	0	3	0	0	7	1	5	1	0	0	10,000
	15,000	3	0	2	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	15,000

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

METEOROLOGICAL OFFICE, AIR MINISTRY, Kingsway, London, W.C.2.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY MARCH, 1936.

District.	Stations.	Sunshine: Number of Days with Duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.
1	London ... (Kew Obsy.)	5	12	11	2	1	9·3	24	1488	+23	78	-25	1880	183	1907	59	1838, 1916
	Croydon ...	7	10	10	3	1	9·9	18	1473	-77	81	-34	1922	187	1933	82	1925
	Calshot** ... (Southampton)	6	12	8	4	1	10.5	18	1678	-3	93	-51	1881	214	1907	73	1888
	Lympne ...	4	10	9	6	2	11·1	24	1754	-22	115	-27	1921	201	1929, 1933	102	1922
2	Shoeburyness ...	3	17	4	5	2	9.8	18	1809	+93	98	-35	1919	197	1933	93	1919
	Gorleston ...	12	7	7	3	2	10.9	28	1744	+96	89	-34	1908	186	1933	68	1916
	Cranwell ...	11	12	4	4	0	7.5	5	1622	+72	~~65~~ 62	-51	1921	175	1933	83	1922, 1928
3	Birmingham ... (Edgbaston)	11	13	7	0	0	5.8	5	1414	+116	47	-42	1887	212	1893	44	1900
4	Ross-on-Wye ...	7	14	7	3	0	7.7	6	1526	+46	70	-38	1915	188	1929	62	1916
5	Falmouth ... (Observatory)	6	12	7	4	2	9.9	25	1599	-126	98	-37	1881	209	1893	69	1886
7	Holyhead ...	5	18 13	6	1	0	7.0	28	1610	+65	~~56~~ 52	-73	1914	219	1929	75	1920
8	Chester ... (Sealand)	7	17	5	2	0	7.1	3	1438	+87	57	-56	1923	191	1929	65	1928
10	Tynemouth ...	13	8	7	2	0	8·5	24	*	*	56	*	1935	*	*	*	*
11	Inchkeith** ...	17	7	4	3	0	8·0	6	1313	-115	53	-67	1923	167	1933	94	1923
12	Renfrew ...	17	7	5	2	0	8·4	2	1139	-59	39	-54	1921	124	1933	51	1928
	Eskdalemuir ...	13	11	5	2	0	8·3	2	1233	+29	44	-55	1910	185	1929	49	1928
13B	Stornoway ...	2	18	4	6	1	9·1	26	1312	+81	91	-14	1881	172	1911	59	1921
15	Aberdeen ...	13	8	7	3	0	7.9	2	1279	-51	62	-45	1881	190	1894	45	1909
18	Aldergrove ..	4	16	7	3	1	9·3	2	1411	*	71	*	1927	181	1929	97	1928
19	Dublin ... (Phœnix Park)	7	14	8	2	0	8·4	2	1523	+68	69	-48	1881	201	1894, 1929	70	1900
	Birr Castle ...	9	9	8	5	0	8·2	23	1323	+12	77	-33	1881	192	1929	63	1900
20	Valentia ... (Cahirciveen)	3	12	9	6	1	9.4	16	1402	+30	107	-8	1880	197	1929	70	1903

District.	Stations.	Rainfall: ‡Number of days with amount. 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.	Maximum fall in 24 hrs. mm.	Date.	Total for past 12 months. mm.	Difference from Average. mm.	Total for Month.‡ mm.	Difference from Average. mm.	Highest and Lowest Totals on record for Month. First year of record.	Highest. mm.	Year.	Lowest. mm.	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London ... (Kew Obsy.)	17	7	6	1	0	0	6	26	728	+122	~~25~~ 23	-18	1856	113	1862	1	1929	0	1
	Croydon ...	15	6	8	2	0	0	6	29	911	+232	30	-22	1921	79	1933	2	1929	0	2
	Calshot** ... (Southampton)	16	3	9	3	0	0	8	31	998	+352	45	+2	1871	133	1897	5	1925	0	1
	Lympne ...	15	8	6	2	0	0	6	29	963	+239	25	-29	1920	91	1927	4	1929, 1935	0	2
2	Shoeburyness ...	22	3	6	0	0	0	3	8, 31	552	+72	~~16~~ 15	-17	1920	52	1928	1	1929	0	1
	Gorleston ...	24	5	1	1	0	0	8	1	659	+37	14	-30	1871	95	1914	3	1929	0	0
	Cranwell ...	18	5	7	1	0	0	8	26	709	+119	30	-6	1917	69	1919	7	1931	0	1
3	Birmingham ... (Edgbaston)	14	5	9	2	1	0	16	26	897	+223	~~58~~ 59	+9	1893	118	1903	4	1929	1	4
4	Ross-on-Wye ...	13	4	10	4	0	0	13	9	896	+178	~~63~~ 65	+11	1859	137	1913	5	1893, 1929	0	0
5	Falmouth ... (Observatory)	10	5	10	4	2	0	21	28	1371	+264	114	+26	1871	212	1914	14	1893	0	0
7	Holyhead ...	12	4	10	5	0	0	14	8	999	+111	69	+2	1871	180	1920	12	1926	0	1
8	Chester ... (Sealand)	18	3	7	2	1	0	20	23	873	+212	51	+6	1922	89	1927	4	1929	1	0
10	Tynemouth ...	15	8	5	3	0	0	13	9	754	+133	52	+6	1915	72	1932	12	1929	0	1
11	Inchkeith** ...	16	8	5	2	0	0	9	8	639	+85	34	-2	1870	111	1909	8	1929	0	4
12	Renfrew ...	11	4	11	5	0	0	11	7	1052	+113	67	-4	1921	143	1921	20	1929	0	4
	Eskdalemuir ...	13	4	3	10	1	0	23	29	1589	+160	~~116~~ 117	-9	1910	225	1921	26	1924	1	6
13B	Stornoway ...	11	11	7	2	0	0	9	5	1009	-257	40	-64	1870	205	1903	23	1880	0	2
15	Aberdeen ...	14	10	5	2	0	0	14	9	966	+218	41	-20	1871	125	1876	5	1929	0	4
18	Aldergrove ..	13	3	12	3	0	0	8	26	802	-36	55	-9	1926	79	1928	10	1929	0	2
19	Dublin ... (Phœnix Park)	17	3	8	2	1	0	18	26	721	+16	~~47~~ 38	-3	1865	100	1888	7	1929	0	※
	Birr Castle ...	14	8	6	3	0	0	6	6, 19	865	+36	39	-22	1862	155	1903	12	1925	0	0
20	Valentia ... (Cahirciveen)	12	4	9	5	1	0	14	28	1496	+82	89	-26	1866	276	1884	25	1925	0	1

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

Stations.	90 to 100 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	10 to 19 %
London (Kew)	0	3	7	9	8	3	1	0	0
Ross-on-Wye ...	0	6	3	9	9	3	1	0	0
Falmouth (Obsy.)	8	7	6	7	3	0	0	0	0
Renfrew ...	1	7	10	4	6	3	0	0	0
Eskdalemuir ...	3	9	5	8	4	1	1	0	0
Aberdeen ...	4	6	6	9	6	0	0	0	0
Valentia ...	0	1	3	9	12	1	0	0	0

STATE OF GROUND AT 18 h.

No. of Days each type was recorded.

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew)	0	31	0	0	0	0	0	0	0	0
Ross-on-Wye	0	31	0	0	0	0	0	0	0	0
Renfrew ...	2	29	0	0	0	0	0	0	0	0
Eskdalemuir	0	29	0	0	0	0	2	0	0	0
Aberdeen ...	0	31	0	0	0	0	0	0	0	0
Valentia ...	10	21	0	0	0	0	0	0	0	0

CODE for State of Ground.

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

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

‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0·1 mm.

PRESSURE: ICELAND TO GULF OF LIONS ..... MARCH, 1936.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 1h., 7h., 13h., and 18h. are plotted consecutively and joined to shew 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.

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

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 1st March, 1936

No. 27128

OBSERVATIONS at 13h. G.M.T. 29th February

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	986·8	−2	NW	2	ir₀	39	85	6	5	-	-	10	10	1500
	Croydon ...	986·6	−2	W'N	2	o/pr	38	95	4	5	-	-	10	10	800
	S. Farnborough	987·2	−2	WNW	2	ir₀	38	95	5	-	2	-	10	10	450
	Boscombe Down	988·1	+2	NNW	2	ir₀	36	95	5	5	2	-	7-8	10	1500
	Calshot (Sthmtn.)	988·6	+2	NW'W	2	cz₀	39	85	5	5	-	-	10	10	1500
	Lympne ...	986·8	−6	W'N	2	bz₀	36	85	5	-	-	1	0	Tr	-
	Manston ...	986·1	−2	W'S	4	cz₀	39	85	5	5	1	-	7-8	9+	800
2	Shoeburyness ...	986·1	0	W	3	o	40	86	6	5	-	-	10	10	1500
	Felixstowe ...														
	Gorleston ...	984·6	+2	NW'W	3	c	39	85	7	8	-	-	9+	9+	2500
	Mildenhall ...	985·8	0	N	4	ir₀	39	85	8	6	-	-	10	10	800
	Cranwell ...	987·9	+2	NW'N	4	ss₀	34	95	4	6	2	-	10	10	450
3	Birmingham ...	988·8	+4	N	3	s	35	95	4	6	1	-	4-6	10	800
	Upper Heyford	988·0	+6	NNW	3	rs	36	95	6	5	2	-	7-8	10	800
4	Ross-on-Wye	989·4	+6	N	3	r₀r₀	37	95	5	6	-	-	10	10	1500
5	Portland Bill ...	987·8	+2	N	3	c	42	85	7	4	-	-	9	9	2500
	Plymouth ...	988·8	−2	N'W	3	cz₀	41	75	6	5	3	-	9	9+	2500
	The Lizard ...	989·8	+2	NW'N	3	r₀r₀	40	95	7	8	2	-	9+	10	1500
	Scilly (St. Mary's)	991·3	+6	NNE	6	c/r	40	95	7	9	2	-	7-8	10	1500
	Guernsey ...	988·1	0	SW	1	c	39	95	7	8	1	-	4-6	7-8	2500
6	Pembroke ...	990·3	+10	NE	5	ir	40	86	7	8	-	-	10	10	1500
7	Holyhead ...	993·2	+10	N'E	6	r₀r₀	40	85	7	6	2	-	7-8	10	1500
	Chester (Sealand)	991·0	+2	N'W	4	r₀r₀	38	85	5	6	2	-	4-6	10	1500
8	Manchester ...	990·3	+2	NNE	4	cz₀	38	85	6	5	2	-	4-6	10	800
10	Spurn Head ...	986·5	0	NE'N	5	rs	36	95	6	6	-	-	10	10	1500
	Catterick ...	990·8	−2	N	3	sf	32	95	3	6	-	-	10	10	450
	Tynemouth ...	990·7	−14	N	6	ir	37	95	7	6	-	-	10	10	1500
11	Inchkeith ...	996·0	−6	NE	6	c	37	75	8	5	1	-	4-6	10	2500
	Leuchars ...	996·4	−14	NNE	4	c	39	75	8	5	2	-	7-8	10	1500
12	Renfrew (Abbots I.)	997·4	−10	NNE	4	c	40	65	9	8	6	8	4-6	9+	4000
	Eskdalemuir ...	994·5	−6	NNE	5	rs	34	95	6	5	2	-	10	10	450
	Point of Ayre...	995·0	0	NE	6	o	40	75	8	5	-	-	10	10	800
13A	Tiree	1000·3	−10	N'E	4	c	41	85	9	8	7	-	2-3	9+	2500
13B	Stornoway ...	1003·3	−6	NNE	5	c/pr	40	85	8	8	7	-	7-8	9	1500
15	Dalwhinnie ...	998·9	−20	NE	4	rs₀	32	95	6	5	-	-	10	10	2500
	Aberdeen ...	996·7	−18	NE	5	c	39	65	7	9	2	-	4-6	10	1500
	Wick ...	1000·4	−10	NE	8	c	40	65	8	9	2	-	7-8	10	1500
16	Lerwick ...	1000·9	−26	ENE	8	c	39	65	8	5	2	-	4-6	9+	1500
17	Blacksod Point	1001·1	−8	N	3	bc	44	75	7	4	-	-	4-6	4-6	1500
18	Malin Head ...	999·5	−12	NNE	5	bcjp	42	85	8	8	-	-	4-6	4-6	2500
	Aldergrove ...	998·0	−2	N	5	c	40	65	8	8	-	-	7-8	7-8	2500
19	Birr Castle ...	998·3	−2	NE	2	phr	41	75	8	8	-	-	7-8	7-8	2500
20	Valentia Obsy. †	1000·8	−2	NNE	4	c/pr	45	65	8	8	-	-	7-8	7-8	1500
	Roches Point	997·4	+4	NNE	4	c	42	75	8	5	-	-	9	9	1500

OBSERVATIONS at 18h. G.M.T. 29th February

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	987·8	+10	NNW	2	ir₀	36	85	6	6	1	-	4-6	10	1500	1	*
	Croydon ...	987·0	+6	NW'N	3	c/r₀	37	85	4	5	2	-	9	10	1500	1	*
	S. Farnborough	987·7	+6	NNW	3	ir₀	36	85	6	6	7	-	7-8	10	1500	1	*
	Boscombe Down	988·8	+10	N'W	3	ir₀	35	95	5	5	-	-	10	10	1500	1	*
	Calshot (Sthmtn.)	988·0	+4	NW'N	3	bz	39	85	6	5	-	-	10	10	1500	1	1
	Lympne ...	986·8	+6	NW'W	3	rd₀	36	85	6	5	2	-	9+	10	800	1	§ 0
	Manston ...	986·2	+6	W'N	3	ir₀	37	85	7	6	2	-	7-8	10	1500	1	*
2	Shoeburyness ...	986·4	+4	NW	1	c/r	37	85	6	5	2	-	4-6	10	4000	1	*
	Felixstowe ...																
	Gorleston ...	984·1	+2	W	3	rs	35	95	6	6	-	-	10	10	1500	1	2
	Mildenhall ...	986·1	+4	NW'N	3	ss₀	33	95	4	6	-	-	10	10	800	1	*
	Cranwell ...	987·7	−2	NW'N	4	ss₀	33	95	4	6	2	-	10	10	800	6	*
3	Birmingham ...	989·6	+2	NNE	4	sf	33	95	3	6	-	-	10	10	800	1	*
	Upper Heyford	988·3	+4	NW	3	rs	33	95	4	5	2	-	9+	10	450	1	*
4	Ross-on-Wye	990·1	+6	N	3	rd₀	36	95	6	6	1	-	9	10	1500	1	*
5	Portland Bill ...	988·6	+6	N	4	c	38	95	6	4	-	-	10	10	2500	1	2
	Plymouth ...	990·6	+12	N	4	ir₀	39	85	6	6	2	-	2-3	10	1500	1	2
	The Lizard ...	991·2	+16	N'W	4	c	39	95	8	8	1	-	4-6	10	2500	1	2
	Scilly (St. Mary's)	992·9	+12	N'W	6	c/pr	42	85	7	8	2	-	7-8	10	1500	1	4
	Guernsey ...	988·8	+10	NNW	1	c	41	85	6	8	2	-	7-8	10	1500	2	2
6	Pembroke ...	992·1	+4	NNE	4	c/pr	39	85	7	8	2	-	4-6	10	1500	1	2
7	Holyhead ...	992·8	−2	N	6	rd₀	39	85	8	6	2	-	2-3	10	800	1	4
	Chester (Sealand)	991·2	0	NNW	4	r₀r₀	36	95	5	6	2	-	4-6	10	800	1	*
8	Manchester ...	990·3	0	N'W	3	r₀r₀	35	95	5	6	2	-	2-3	10	800	1	*
10	Spurn Head ...	985·2	−6	N'E	5	pr	35	95	7	5	2	-	4-6	10	1500	1	4
	Catterick ...	989·6	−6	NNW	3	ss	33	95	4	-	2	-	10	10	800	6	*
	Tynemouth ...	988·5	−26	N	6	o/rs	37	85	6	6	-	-	10	10	1500	1	4
11	Inchkeith ...	993·9	−12	NE	5	rs₀	36	85	7	5	-	-	10	10	1500	1	4
	Leuchars ...	994·0	−12	N	4	c	37	85	7	5	2	-	9	10	1500	1	*
12	Renfrew (Abbots I.)	995·6	−6	N'E	3	c	37	75	8	5	1	-	4-6	10	2500	1	*
	Eskdalemuir ...	992·5	−14	N'E	3	rs	32	85	6	-	2	-	10	10	450	1	*
	Point of Ayre...	993·8	−8	NE	5	o	39	75	7	5	-	-	10	10	800	1	3
13A	Tiree	999·2	−2	N'E	5	c	40	65	8	2	7	8	2-3	9+	2500	0	4
13B	Stornoway ...	1002·4	−2	NE	8	pr	38	85	6	8	7	-	7-8	10	1500	1	4
15	Dalwhinnie ...	997·1	−4	NE	5	c	32	95	6	5	-	-	10	10	2500	6	*
	Aberdeen ...	994·3	−14	NE'N	5	ir₀	37	85	6	6	2	-	7-8	10	1500	1	4
	Wick ...	998·3	−4	NE	8	c	40	65	7	6	2	-	7-8	10	1500	1	4
16	Lerwick ...	999·0	−6	NE	8	c/phr	39	65	7	8	2	-	7-8	9+	800	1	*
17	Blacksod Point	999·8	−8	N'E	3	bc	42	75	8	8	4	-	4-6	4-6	1500	1	3
18	Malin Head ...	997·4	−8	NNE	5	cjp	41	95	8	8	-	-	9+	9+	2500	0	4
	Aldergrove ...	996·2	−2	NNW	4	ir₀	38	85	8	6	2	-	7-8	10	1500	1	*
19	Birr Castle ...	997·3	−8	NE	1	c	38	85	8	5	3	-	7-8	7-8	2500	1	*
20	Valentia Obsy. †	999·4	−2	N'E	4	c	43	75	8	7	-	-	9+	9+	2500	1	2
	Roches Point	997·2	0	N	3	bc	41	65	8	5	3	-	2-3	4-6	2500	1	3

PAST 24 HOURS.

Stations	Weather 7h.—13h. 29th. (37)	Weather 13h.—18h. 29th. (38)	Weather 18h. 29th. to 1h. 1st. (39)	Weather 1h.—7h. 1st. (40)
London (Kew)	cir₀m₀	cir₀m₀	cm₀nr	cm₀rr
Croydon ...	omcprm	cmr₀f	r₀r₀ar₀	r₀s₀ir₀
S. Farnborough	fcm₀r₀o	ir₀m₀hc	drssam₀	os₀s₀m₀
Boscombe Down	bcmsre	cir₀m₀	r₀sm₀	r₀sm₀
Calshot (Sthmtn.)	bfxcmq	cm₀qrr	cm₀n₀r₀	cm₀r₀srs
Lympne ...	ffom	bcir	or₀d₀	s₀ssF
Manston ...	bcfcm₀	cmfcr₀	oir₀m₀	om₀r₀st
Shoeburyness ...	b,om₀	oir₀c	d₀d₀	r₀s₀c
Felixstowe ...				
Gorleston ...	od₀c	r₀s₀r₀s	os₀is₀	ois₀
Mildenhall ...	oFFcr₀	or₀r₀m₀	os₀s₀m₀	os₀s₀m₀
Cranwell ...	cr₀s₀mss	mm₀s₀	msss₀	msss₀
Birmingham ...	rs₀rs₀	r₀srs	rss₀	os₀s₀
Upper Heyford	fes₀r₀s₀	r₀s₀r₀s₀	r₀s₀r₀s₀	r₀s₀
Ross-on-Wye	r₀s₀m₀ir₀	r₀m₀id	dir₀m₀o	occ
Portland Bill ...	c	c	cc	cc
Plymouth ...	bccm₀	cprr₀m₀	cr₀m₀	c
The Lizard ...	rperr	rrpr₀	cprq₀c	cprc
Scilly (St. Mary's)	p₀crrq	cr₀p₀q	phrpq₀c	cbccp₀
Guernsey ...	cPHR	IHRr	cor₀	or₀ir
Pembroke ...	cqpr₀irc	cqprc	cqirpo	oirc
Holyhead ...	cr₀r₀	cir₀d₀d₀	r₀r₀c	cr₀r₀
Chester (Sealand)	cr₀r₀	cr₀r₀m₀	cr₀r₀	cr₀r₀
Manchester ...	d₀d₀r₀c	cr₀r₀	r₀s₀r₀s₀	cr₀r₀
Spurn Head ...	prso	prs	ors	prso
Catterick ...	om₀r₀smss	csssm	r₀s₀r₀ss	ossm₀
Tynemouth ...	orsrsq	olRsq	orsrsq	orsrsq
Inchkeith ...	cir₀c	cir₀	cir₀	oc
Leuchars ...	c	c	cq	cq
Renfrew (Abbots I.)	cr₀cbcc	cpr₀	cd₀c	c
Eskdalemuir ...	rs₀rs₀	ir₀ss₀	os₀s₀m	cs₀s₀ssm
Point of Ayre...	opr	or₀r	orrpo	prso
Tiree	c	c	c	c
Stornoway ...	cphr₀	cphr₀	cphrq	cphr₀q
Dalwhinnie ...	isc	isoc	*	ss
Aberdeen ...	pr₀sc	cir₀h	cir₀	cir₀
Wick ...	cprsc	cprc	cprc	c prs
Lerwick ...	c	cphr₀	cphr	cphrsq
Blacksod Point	cbc	PHcq	phrcq	PHRq
Malin Head ...	c	cpr₀	c	c
Aldergrove ...	cpr₀c	cph₀ir₀	cir₀	cir₀cc
Birr Castle ...	bccph₀	cph₀c	c	-
Valentia Obsy. †	bccor₀c	c	cbcir₀c	crsc
Roches Point	cpr₀c	cbc	bcc	oirc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ⚡ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

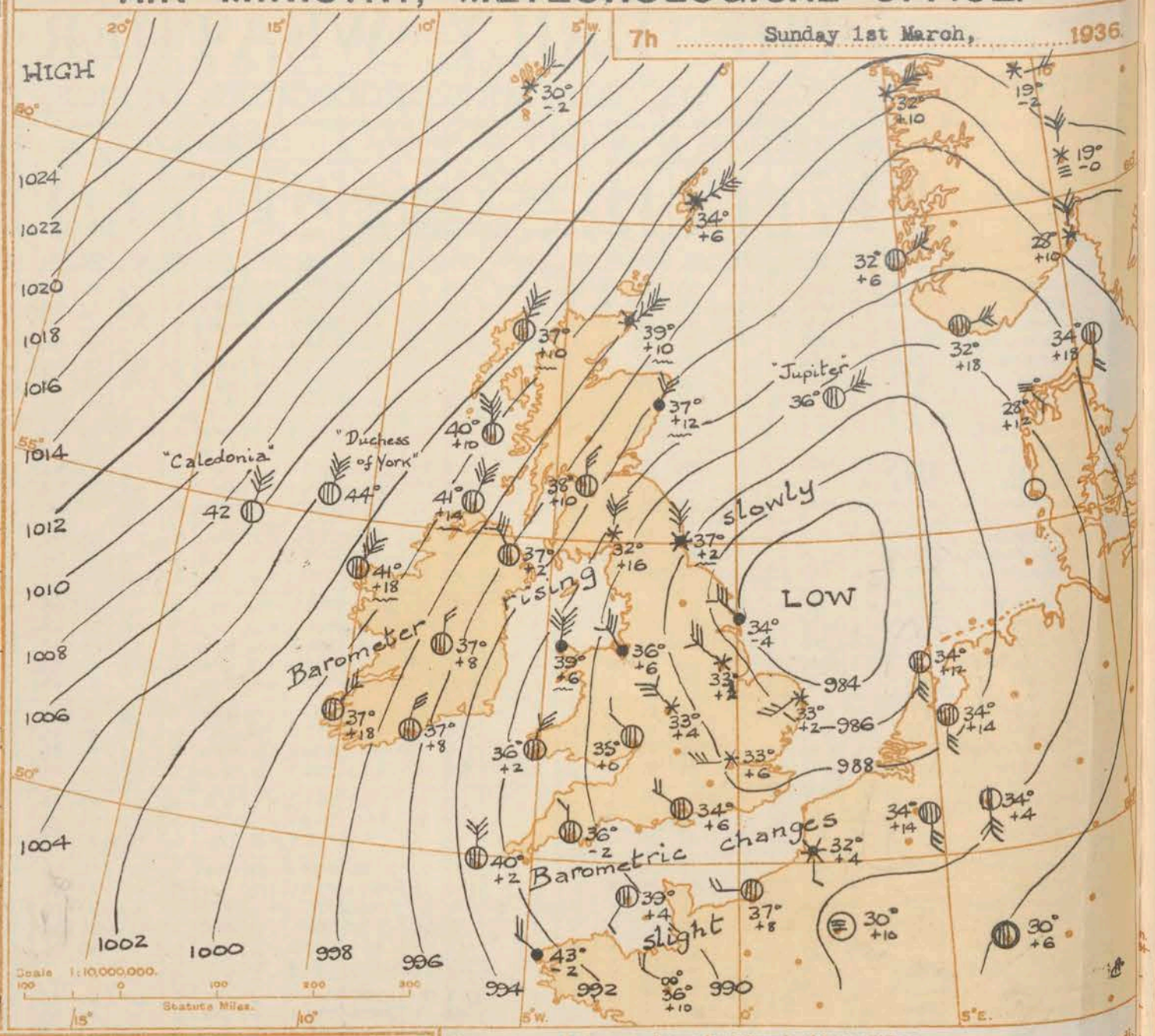
§ Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 29th February 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 28th to 9h. 29th.	Temperature. Max. 9h.—17h. 29th.	Rainfall. Night. 17h. 28th to 9h. 29th.	Rainfall. Day. 9h.—17h. 29th.	Sunshine. Sunrise to 17h. 29th.	Sunshine. Sunrise to Sunset. 28th.
1	Tunbridge W.	∝	oco	24	39	–	–	1·1	4·5
	Bournemouth	mco	o	2/38	41	0·3	–	0·4	0·3
	Ventnor ...	xbz	cbc	32	42	–	–	4·0	1·9
	Southsea ...	ocbc	c	30	40	–	–	0·8	6·1
	Bognor Regis	bcbc	bcc	30	42	–	–	3·3	5·7
	Littlehampton	bc	bc	28	41	–	–	1·8	6·9
	Worthing ...	bcb	bccpc	30	42	–	Trace	3·8	7·1
	Brighton ...	b	bc	30	41	–	–	3·6	7·8
	Eastbourne† ...	bmbc	bcc	28	42	–	–	5·5	8·1
	Hastings† ...	bbmc	bcc	29	42	–	–	4·0	8·1
	Folkestone ...	oxfoc	cofn	30	41	–	–	1·2	7·2
	Dover ...	mbc	mfr.o	30	42	–	Trace	3·1	4·8
	Deal	cocbc	cbco	31	42	–	–	2·3	0·1
	Ramsgate ...	cbc	c	32	40	–	–	2·2	0·1
	Margate ...	c	cph	34	40	–	Trace	0·8	0·0
2	Southend ...	omco	or.	33	40	–	Trace	0·9	0·9
	Maldon ...	o	oidc	33	39	–	Trace	0·0	0·0
	Clacton-on-Sea	ofmc	cpc	30	40	Trace	Trace	0·0	0·0
	Dovercourt ...	doc	doc	32	39	Trace	Trace	0·0	0·0
	Lowestoft ...	d.oc	coid.	36	39	0·4	0·4	0·0	0·0
	Skegness ...	oirrs	oirs	34	36	4	2	0·0	0·0
	Mablethorpe...	ors	orsr	33	37	11	2	0·0	0·0
	Cleethorpes ...	ore	orrs	34	36	7	4	0·0	0·0
3	Leamington S.	ocl	ors	34	42	1	1	0·0	4·6
4	Cheltenham†	moir.	oirhm	33	38	1	2	0·0	3·3
5	Bath	mrhc	dr.	30	39	–	0·5	0·0	3·3
	Weymouth ...	mc	c	30	41	–	–	0·3	0·0
	Jersey ...	rcbc	bcpc	37	45	3	0·1	3·8	2·7
	Torquay ...	cwbc	oz.	29	43	Trace	–	2·6	2·8
	Penzance ..	pcirs	irsc	37	43	1	2	0·3	4·0
	St. Ives ...	c	pr	38	45	1	1	0·2	3·2
	Bude... ...	r	roc	39	49	2	2	0·1	7·8
	Ilfracombe ...	cpo	cpo	37	42	0·2	0·1	0·0	3·8
6	Aberystwyth	prepr	c	36	41	1	1	0·0	2·9
7	Llandudno ..	dor.	r.r.o	36	40	8	2	0·0	5·6
	Colwyn Bay...	orrdo	oppo	35	39	9	2	0·0	5·4
	Rhyl	cor	od.d.	33	39	7	2	0·0	1·5
8	Wallasey ...	or.r.	rr	34	44	4	3	0·0	2·9
	Southport‖ ...	oclo	or	35	39	4	2	0·0	4·1
	Blackpool ...	o	or	36	38	3	1	0·0	3·6
	Morecambe ...	dcc	cdcc	36	39	2	Trace	0·0	3·3
9	Ilkley... ...	o	pr	33	37	10	2	0·0	0·0
	Harrogate ...	cirss	corss	31	35	7	2	0·0	0·0
10	Berwick-on-T.	or	ro	36	38	3	1	0·0	0·0
11	Dunbar ...	crr	cpr	36	40	4	0·5	0·0	0·0
12	Troon... ...	ocbc	o	36	41	1	–	0·0	2·2
	Douglas ...	cqid	cqid	35	40	5	0·5	0·0	2·2

† 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 wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 1st March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Light or moderate southwest to west winds, backing to south later; dull, intermittent rain or sleet; cold.
4 W. Midlands ... 5 S.W. England ▲ 6 South Wales ..▲	Moderate northwest winds, backing; dull, occasional rain or sleet in lowlands, heavy snow on hills; cold.
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.	Strong northerly winds, veering to northeast, gale locally on coast; dull, intermittent rain, sleet or snow in lowlands, heavy snow on hills; cold.
13 { A. W. Scotld. B.N.W.Scotland. ▲	Strong north to northeast wind, gale locally on coasts; dull, intermittent rain, sleet or snow; cold.
14 Mid Scotland 15 N. E. Scotland ▲ 16 Orkneys and Shetlands ▲	
17 N. W. Ireland ▲ 18 N. E. Ireland ▲ 19 S. E. Ireland ▲ 20 S. W. Ireland ▲	Wind northerly increasing, reaching gale force on coasts; dull, intermittent rain or sleet; cold.

GENERAL INFERENCE.

A deep depression off the coast of Lincolnshire is moving slowly westwards and filling up. Weather will be dull and cold everywhere, with intermittent rain, sleet or snow.

FURTHER OUTLOOK.

Unsettled and cold.

Times of issue of Gale Warnings.

▲ North cone hoisted at 0845 on 29th Feb. in districts 11, 7, 8, 10, 12, 15, 16, and Dogger Bank area.

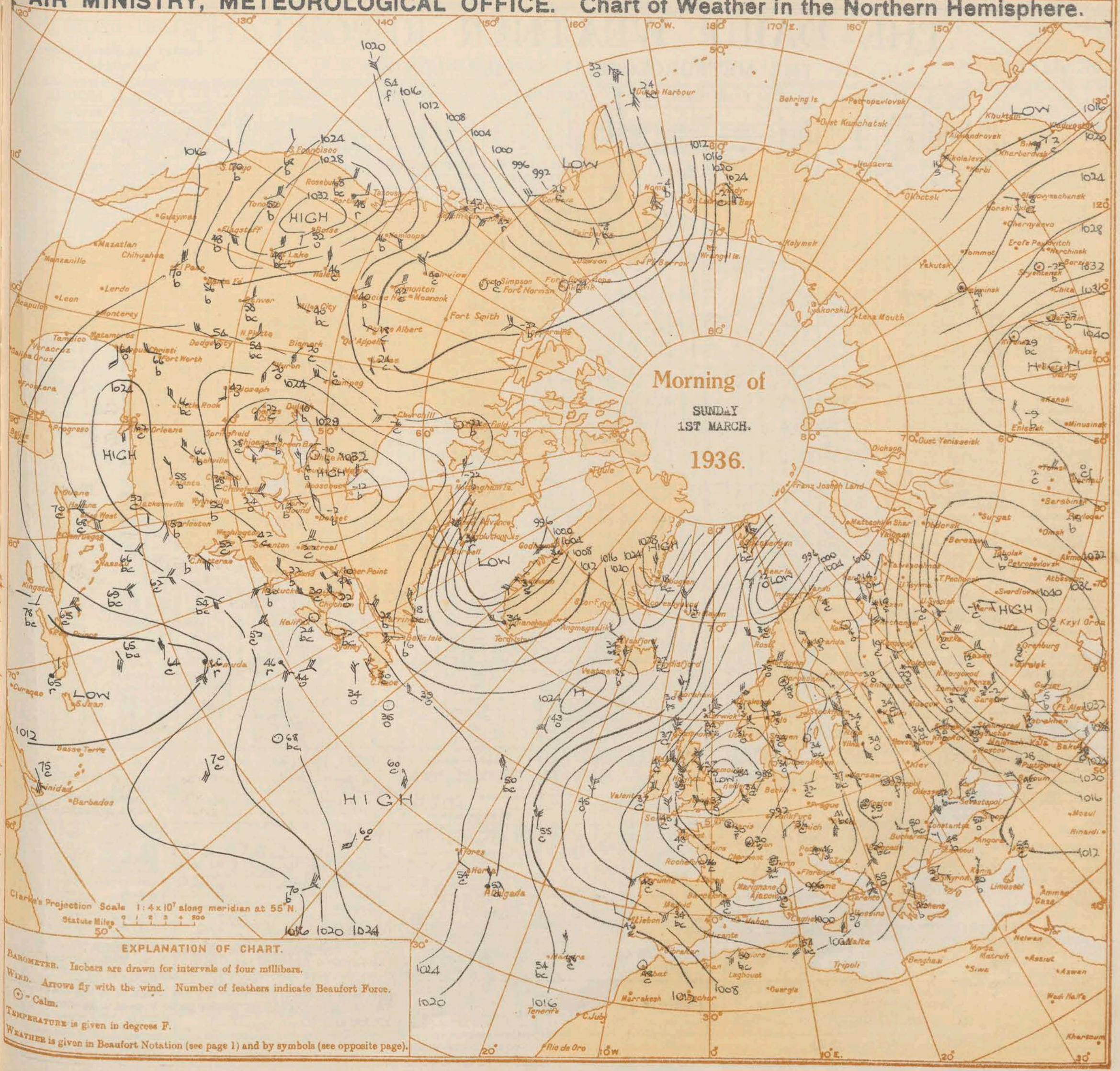
▲ North cone hoisted at 1500 on 29th Feb. in districts 13 and 18, and at 1930 on 29th Feb. in districts 5, 6, 17, 19 and 20.

Forecasts issued at

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 1st March, 1936

No. 27128

OBSERVATIONS at 1 hr. G.M.T. 1st March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*		*	*
	Croydon	217	987.4	+2	W	3	rs	33	95	4	-	2	-	10	10	450
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	987.6	+3	W	2	ld.	33	95	4	5	-	-	10	10	220
	Manston	142	986.6	0	W'S	3	r.	34	95	6	6	-	-	10	10	1500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	984.6	-2	SW'W	2	s.	33	95	6	6	-	-	10	10	1500
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	989.4	+2	N	3	c	37	95	7	4	4	-	7-8	10	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	992.6	0	NNW	2	c/pr	36	95	7	8	2	-	7-8	10	1500
	Scilly (St. Mary's)	163	993.4	-4	N'W	5	c	41	85	7	8	-	-	9+	9+	1500
	Guernsey	175	990.3	+6	NNW	2	r. r.	37	95	6	5	-	-	10	10	1500
6	Pembroke	142	991.3	-6	N	3	ir	35	95	7	5	-	-	10	10	1500
7	Holyhead	26	990.9	-10	N	6	r. r.	38	85	7	6	2	-	7-8	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	984.2	-6	N	5	c	35	95	7	5	2	-	4-6	10	1500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	988.5	+4	NE	6	ir	36	95	6	6	-	-	10	10	1500
11	Inchkeith	190	991.3	-8	NE	6	o	37	75	7	5	-	-	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	992.0	-12	NNE	5	pr	38	85	7	6	-	-	10	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	80	1002.4	0	N'E	8	pr	35	85	7	9	7	-	4-6	7-8	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	996.4	-6	NE	8	c	40	65	7	6	2	-	7-8	9+	800
16	Lerwick	156	996.5	-6	NE	8	pr	39	65	7	8	2	-	7-8	9	1500
17	Blacksod Point	18	999.2	0	NE	5	c	41	75	7	5	-	-	10	10	800
18	Malin Head	52	997.8	+2	NNE	7	c	41	95	8	8	-	6	4-6	10	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	997.0	-6	NNE	3	bc	37	95	8	5	-	-	4-6	4-6	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 1st March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
1	London (Kew)	988.0	+10	W	2	c/r	34	95	6	5	2	-	7-8	10	2500	1	*
	Croydon	987.6	+6	W	3	s. s.	33	95	4	-	2	-	10	10	800	1	*
	S. Farnborough	988.3	+4	W	2	c	34	95	6	6	2	-	9	10	800	6	*
	Boscombe Down	988.8	+2	NW'W	2	s. s.	33	95	6	6	-	-	10	10	800	6	*
	Calshot (Sthmtn.)	989.0	+6	W'N	2	c/rs	34	95	6	5	7	-	4-6	10	2500	1	1
	Lympne	988.2	+6	WSW	2	sf	32	95	1	-	-	-	10	10	4150	6	0
	Manston	987.2	+8	WSW	3	r.sf	32	95	3	6	2	-	7-8	10	450	1	*
2	Shoeburyness	987.3	+8	W	1	o	34	95	6	5	-	-	10	10	4000	1	*
	Felixstowe																
	Gorleston	984.6	+2	SW	3	s.	33	95	5	6	-	-	10	10	1500	7	2
	Mildenhall	986.3	+6	NW'W	3	s.	33	95	5	5	-	-	10	10	800	6	*
	Cranwell	987.0	+2	NW'W	4	s. s.	33	95	4	6	2	-	10	10	800	7	*
3	Birmingham	988.7	+4	NNW	4	s. s.	33	95	6	6	-	-	10	10	800	7	*
	Upper Heyford	988.1	+6	NW	3	s. s.	33	95	6	5	2	-	9	10	800	7	*
4	Ross-on-Wye	989.4	0	NW'W	1	c	35	85	8	6	1	-	9+	10	2500	1	*
5	Portland Bill	988.8	-4	NNW	4	c	37	95	7	4	-	-	10	10	2500	1	3
	Plymouth	991.1	-2	N	1	c	36	95	8	5	-	7	1	10	4000	1	1
	The Lizard	991.5	0	NNW	3	c	35	95	8	4	2	-	7-8	10	2500	1	2
	Scilly (St. Mary's)	992.3	+2	N	5	c/pr	40	75	8	8	2	-	7-8	10	1500	1	3
	Guernsey	990.0	+4	SW	1	c	39	85	9	5	2	-	4-6	10	2500	1	1
6	Pembroke	990.3	+2	NNE	3	c/r	36	95	7	5	2	-	4-6	10	1500	1	2
7	Holyhead	991.1	+6	N	7	r. r.	39	85	7	6	2	-	7-8	10	800	1	4
	Chester (Sealand)	989.3	+6	N'W	4	ir.	36	95	7	-	2	-	10	10	2500	1	*
8	Manchester	988.5	+6	~~SW~~ NNW	3	r. r.	34	95	7	-	2	-	10	10	1500	1	*
10	Spurn Head	983.7	-4	NW	4	pr	34	95	6	6	-	-	10	10	1500	1	3
	Catterick	987.6	+6	NNW	3	ss	33	95	6	-	2	-	10	10	800	7	*
	Tynemouth	988.3	+2	N	6	rs	37	95	7	6	-	-	10	10	1500	1	4
11	Inchkeith	991.9	+6	NE	6	o	37	75	8	5	-	-	10	10	2500	0	4
	Leuchars	992.9	+4	N	6	c	38	65	8	5	2	-	7-8	10	2500	1	*
12	Renfrew (Abbots I.)	995.4	+10	N'E	3	c	38	65	9	5	2	-	9+	10	2500	1	*
	Eskdalemuir	991.4	+16	N'E	5	ss	32	95	4	6	2	-	7-8	10	450	8	*
	Point of Ayre	992.3	+10	NE'N	6	o	40	65	7	5	-	-	10	10	800	1	4
13A	Tiree	999.2	+10	N	7	c	40	75	7	8	-	-	7-8	7-8	2500	0	5
13B	Stornoway	1003.1	+10	NNE	8	c/phr	37	75	7	9	7	-	2-3	9+	1500	1	4
15	Dalwhinnie	996.9	+10	N	4	ss	31	85	5	6	-	-	10	10	1500	8	*
	Aberdeen	993.3	+12	NNE	5	ir.	37	65	6	6	2	-	4-6	10	1500	1	4
	Wick	997.7	+10	NE	8	prs	39	75	7	6	2	-	7-8	10	800	1	4
16	Lerwick	997.0	+6	NE	8	prs	34	85	7	8	2	-	7-8	10	800	1	*
17	Blacksod Point	1001.3	+18	NE	7	cQ	41	75	7	9	-	-	10	10	800	1	5
18	Malin Head	999.1	+14	N'E	7	c	41	95	7	8	1	-	7-8	10	1500	0	4
	Aldergrove	995.8	+2	N'W	4	c	37	75	7	5	-	-	9	9	1500	1	*
19	Birr Castle	996.8	+8	N	2	o	37	85	8	5	-	-	10	10	2500	1	*
20	Valentia Obsy. †	998.8	+18	NE'N	4	c	37	75	8	5	2	-	4-6	10	1500	1	3
	Roches Point	996.3	+8	NNE	3	c	37	85	8	6	2	-	1	9+	1500	1	2

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 29th Hrs. (36)
1	London (Kew)	39	34	32	0.2	2	0.2
	Croydon	38	33	32	0.2	2	0.2
	S. Farnborough	38	33	32	Tr	2	0.0
	Boscombe Down	38	32	32	0.3	1	0.0
	Calshot (Sthmtn.)	41	33	32	Tr	1	0.3
	Lympne	39	31	31	Tr	1	0.6
	Manston	40	32	31	Tr	0.4	0.4
2	Shoeburyness	41	33	32	Tr	1	1.2
	Felixstowe						
	Gorleston	39	33	30	1	~~+5~~ 3	0.0
	Mildenhall	39	33	32	2	3	0.0
	Cranwell	35	32	32	3	2	0.0
3	Birmingham	35	32	32	3	2	0.0
	Upper Heyford	36	33	32	2	2	*
4	Ross-on-Wye	37	34	32	1	0.1	0.0
5	Portland Bill	42	36	*	-	-	*
	Plymouth	43	36	33	Tr	Tr	3.0
	The Lizard	43	35	*	2	2	*
	Scilly (St. Mary's)	42	38	*	4	2	0.1
	Guernsey	45	37	32	6	1	1.8
6	Pembroke	40	34	*	1	3	0.0
7	Holyhead	41	38	37	1	1	0.0
	Chester (Sealand)	39	35	33	3	2	0.0
8	Manchester	39	33	32	1	2	0.0
10	Spurn Head	39	33	*	5	6	0.0
	Catterick	36	32	31	10	9	0.0
	Tynemouth	39	35	33	6	9	0.0
11	Inchkeith	39	34	34	0.2	0.1	0.0
	Leuchars	39	36	35	-	-	0.0
12	Renfrew (Abbots I.)	41	36	34	Tr	Tr	0.3
	Eskdalemuir	34	31	31	3	1	0.0
	Point of Ayre	41	36	×	0.2	1	0.0
13A	Tiree	43	37	36	-	-	3.3
13B	Stornoway	41	35	*	0.4	1	1.0
15	Dalwhinnie	32	30	28	1	3	0.0
	Aberdeen	39	34	33	1	0.4	0.0
	Wick	41	36	*	1	0.4	*
16	Lerwick	40	33	*	Tr	0.2	0.0
17	Blacksod Point	46	36	*	6	3	*
18	Malin Head	42	39	*	Tr	Tr	0.0
	Aldergrove	43	35	34	Tr	0.3	2.6
19	Birr Castle	~~44~~ 42	35	31	Tr	-	0.3
20	Valentia Obsy. †	47	34	30	Tr	2	3.1
	Roches Point	43	36	*	0.1	0.4	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning.	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T % (Yesterday.)	Humidity 9h. G.M.T % (To-day.)	Visibility 9h.
		24 hrs. ended 9h.											
Kew	18	cir. m.	cir. m.	cm. rr	39	34	32	0.2	2	0.2	*	*	6
Croydon	217	omcpr. m	cmr. f	r. r. s. r.	38	33	32	0.2	2	0.2	*	*	5
Greenwich (Royal Observatory)	149	cr. m	cg. r. m.	od. ssm	39	33	32	0.3	1	0.0	85	94	4
City (Cushill Row)	—	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	40	34	32	2		0.1	83	97	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*						0.1			*
Camden Square	110	cd	crc	*	39	34	32	0.3	1	*	*	96	*
Kensington	80	cc. cox	cors	*	39	34	32	-	2	0.0	At 18h. 87	93	*
Hampstead Observatory	440	od	oss	ors	37	33	31	-	2	0.0		99	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 1st...

South Kensington Max.	Time.	Min.	Time.
0.3	19-21h 29th	0.3	7h 1st

Kew Observatory Max.	Time.	Min.	Time.
0.4	12h 29th	0.1	7h 1st.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 29th February Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 1st March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	988.5	SSE	1	cz.	41	990.4	-	0	F+	30	43	28	-	-
Brussels	991.4	S	2	bc	37	988.9	S	3	c/rs	34	45	×	-	Tr
Berlin	991.5	S	2	bc	37						45		-	
Zürich	993.5	SE	?	bc	39	994.3	ESE	2	bz.	30	46	28	-	-
Rome	996.7	SSW	9	cu	54	997.0	WSW	8	c	52	×	×	-	2

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6¼ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 2nd March, 1936.
No. 27129

OBSERVATIONS at 13h. G.M.T. 1st March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Low 0–10 (12)	Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	989·8	+6	WNW	2	iro	39	75	6	5	1	–	4·6	10	1500
	Croydon	989·4	+6	W'S	2	czo	37	85	5	8	–	–	9+	9+	1500
	S. Farnborough	989·9	+8	W'N	3	pr	40	75	7	9	–	–	9+	9+	1500
	Boscombe Down	990·4	+4	NW	3	c/pr	38	85	7	5	2	–	9	9	1500
	Calshot (Sthmtn.)	990·6	+6	WNW	2	c/rs	40	75	8	8	7	–	4-6	9	1500
	Lympne	989·8	+4	W	2	c	39	75	6	5	–	–	9+	9+	2500
	Manston	989·5	+6	WSW	3	czo	38	75	6	8	7	–	7·8	9+	1500
2	Shoeburyness	988·8	+8	WSW	3	om	38	86	4	5	–	–	10	10	1500
	Felixstowe														
	Gorleston	987·0	+10	SW'S	4	roro	35	95	6	6	–	–	10	10	1500
	Mildenhall	988·2	+10	NW	3	c/d	38	85	6	6	2	–	9+	10	1500
	Cranwell	988·2	+4	WNW	4	roro	35	95	6	6	2	–	10	10	800
3	Birmingham	990·7	+10	NNW	3	rs	35	95	5	6	–	–	10	10	800
	Upper Heyford	989·9	+10	NW	3	c/rs	37	95	5	5	7	–	4·6	9+	1500
4	Ross-on-Wye	991·3	+6	N'W	3	pr	39	85	8	9	–	–	9	9	2500
5	Portland Bill	991·9	+10	WNW	3	c	40	85	8	4	–	–	10	10	2500
	Plymouth	992·2	+4	NNW	3	pr	41	75	8	8	1	8	4·6	9+	2500
	The Lizard	992·9	+4	N'W	3	c	43	75	8	8	2	–	7-8	10	2500
	Scilly (St. Mary's)	994·2	+10	NE'N	5	c/phr	41	95	7	8	–	–	7·8	7·8	1500
	Guernsey	991·5	+6	NW	2	c	42	75	7	5	1	–	7·8	10	2500
6	Pembroke	993·6	+12	NE	5	c/pr	40	85	7	5	2	–	7·8	9+	1500
7	Holyhead	994·4	+18	N	7	rs	38	85	7	6	2	–	4·6	10	1500
	Chester (Sealand)	991·8	+14	NNW	5	roro	39	85	6	6	2	–	4·6	10	800
8	Manchester	990·6	+10	NNE	4	iro	39	75	6	6	2	–	7·8	10	1600
10	Spurn Head	985·6	+8	N	5	c	39	95	8	3	7	9	4·6	7·8	1500
	Catterick	990·2	+10	N	4	iro	36	95	6	–	2	–	10	10	800
	Tynemouth	989·1	+10	N	6	c/rs	40	75	7	6	–	–	10	10	1500
11	Inchkeith	994·6	+6	NE	6	e	39	65	8	5	1	–	4·6	9+	2500
12	Leuchars	996·2	+16	NNE	6	c	40	55	8	5	1	–	[illegible]	10	2600
	Renfrew (Abbots I.)	998·2	+14	NNE	4	c/ps	41	55	9	8	2	–	9+	9+	4000
	Eskdalemuir	994·1	+18	NNE	6	soso	34	75	6	5	2	–	10	10	800
	Point of Ayre	995·8	+16	NE'N	7	o	40	65	8	–	1	–	0	10	–
13A	Tiree	1003·3	+24	N	7	c	39	75	8	8	–	3	9	9+	2500
13B	Stornoway	1006·2	+16	NNE	7	c/ph	37	75	8	8	7	–	4·6	7-8	1500
15	Dalwhinnie	999·7	+14	NE	7	is	32	95	6	6	–	–	10	10	2500
	Aberdeen	996·6	+12	NE'N	6	c/p	40	55	7	8	1	–	4·6	10	1500
	Wick	1000·7	+6	N	8	c	39	55	7	3	9	–	7-8	9	1500
16	Lerwick	1000·8	+14	NE	8	c/pr	34	85	7	8	2	–	7·8	9+	800
17	Blacksod Point	1004·6	+14	NNE	7	bc	42	75	8	9	–	–	7-8	7-8	800
18	Malin Head	1002·7	+16	N'E	7	c	41	95	7	8	–	–	9	9	1500
	Aldergrove	998·8	+12	NNW	5	c	40	65	8	5	–	–	9	9	2500
19	Birr Castle	1000·3	+12	N'W	2	c	42	65	8	9	1	–	7-8	10	2500
20	Valentia Obsy. †	1002·4	+14	NNE	5	phr	42	65	8	6	2	–	7-8	10	1500
	Roches Point	998·9	+12	NNE	4	c	42	65	8	6	1	–	4·6	9+	1500

OBSERVATIONS at 18h. G.M.T. 1st March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Med. (24)	High (25)	Amount Low 0–10 (26)	Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	991·2	+14	WNW	2	iro	38	85	6	6	2	–	7·8	10	1500	1	*
Croydon	990·9	+10	W	2	iro	37	85	4	5	7	–	4·6	7·8	2500	1	*
S. Farnborough	991·6	+14	W'N	1	pr	36	95	5	9	–	–	10	10	1500	1	*
Boscombe Down	992·0	+10	NW'N	2	czo	37	85	6	5	7	–	9+	9+	1500	1	*
Calshot (Sthmtn.)	991·8	+12	WNW	2	pr	39	85	8	8	4	–	4-6	7-8	1500	1	1
Lympne	991·5	+10	W'S	2	zo	36	75	6	5	3	+	4·6	9	2500	1	§ 0
Manston	990·5	+10	SW	2	zo	37	85	6	5	–	–	9+	9+	2500	1	*
Shoeburyness	990·3	+10	WSW	1	of	38	85	3	5	–	–	10	10	4000	1	*
Felixstowe																
Gorleston	988·8	+8	SW'S	2	roro	37	95	6	6	–	–	10	10	1500	1	2
Mildenhall	989·5	+14	N'EW	3	/pr	38	95	5	5	7	–	2·3	9+	2500	1	*
Cranwell	990·5	+20	NW	4	czo	36	85	6	5	3	–	7·8	9	1500	1	*
Birmingham	992·2	+16	NNW	4	om	36	95	4	6	–	–	10	10	800	1	*
Upper Heyford	991·9	+14	NW	4	iro	36	95	5	5	2	–	9	10	800	1	*
Ross-on-Wye	993·5	+20	N'W	3	ido	38	85	7	6	–	–	10	10	1500	1	*
Portland Bill	992·4	+14	N	3	c	40	85	8	8	–	–	10	10	1500	1	2
Plymouth	993·7	+16	N'W	4	bcq	41	75	8	8	4	8	2·3	4·6	2500	1	1
The Lizard	995·2	+14	N'W	3	c	40	85	8	8	6	–	4·6	7-8	2500	1	2
Scilly (St. Mary's)	996·3	+12	NNE	6	c/pr	39	95	7	8	7	–	9	10	1500	1	3
Guernsey	993·3	+12	NW'N	2	c	40	75	8	7	7	–	4·6	7-8	2500	1	2
Pembroke	995·4	+14	NNE	5	cq	39	75	7	5	–	–	9+	9+	1500	1	2
Holyhead	996·6	+14	N	7	c	41	65	8	8	–	–	10	10	1500	1	4
Chester (Sealand)	999·5	+18	N'W	5	iro	37	85	6	–	2	–	10	10	1500	1	*
Manchester	993·3	+20	N	4	czo	38	75	6	5	1	–	7·8	10	1500	1	*
Spurn Head	988·4	+18	N'W	4	c	37	95	7	3	7	–	4·6	7-8	1500	1	3
Catterick	993·3	+20	NNW	3	iro	37	95	7	6	2	–	7-8	10	1500	1	*
Tynemouth	992·0	+20	N	6	c/rs	38	95	7	6	–	–	10	10	1500	1	4
Inchkeith	998·7	+16	NE	6	c	37	75	8	5	2	–	4·6	9	4000	0	4
Leuchars	999·3	+18	N	5	bc	36	75	8	5	1	3	2·3	4-6	2500	1	*
Renfrew (Abbots I.)	1000·8	+14	N'E	5	bc	37	55	8	7	6	2	2·3	4-6	2500	1	*
Eskdalemuir	996·5	+18	NNE	7	cq	34	75	7	5	1	1	2·3	7-8	1500	6	*
Point of Ayre	998·6	+16	NE'N	7	c	40	75	8	4	1	–	4·6	7-8	2500	1	4
Tiree	1006·1	+18	N	7	sh	35	95	6	3	–	–	9+	9+	1500	1	5
Stornoway	1007·7	+12	N	4	c/phr	34	85	7	8	7	–	4·6	7-8	1500	1	2
Dalwhinnie	1003·0	+20	N	5	c	31	95	7	4	6	–	4·6	10	2500	8	*
Aberdeen	999·7	+22	NNE	5	bc	36	75	7	8	7	–	4·6	4-6	1500	1	4
Wick	1002·5	+6	N	8	c	38	65	7	8	7	–	7·8	9	1500	1	4
Lerwick	1003·8	+20	NNE	6	/phr	35	75	7	8	7	–	4·6	7-8	1500	1	*
Blacksod Point	1007·2	+20	N'E	7	cq	41	65	8	9	–	–	4·6	7-8	1500	1	5
Malin Head	1005·1	+14	N'E	76	bc	40	95	7	3	–	–	4·6	4·6	1500	0	4
Aldergrove	1001·8	+28	N'W	4	bc	38	65	8	8	–	8	4·6	4·6	2500	1	*
Birr Castle	1002·2	+16	N	2	c	41	65	8	5	–	–	9+	9+	2500	1	*
Valentia Obsy. †	1004·7	+14	N'E	6	c/phr	42	55	8	8	4	9	2·3	7-8	1500	1	3
Roches Point	1001·6	+14	NNE	4	c	42	65	8	5	1	–	4·6	9	1500	1	2

PAST 24 HOURS. — WEATHER.

Stations	7h.—13h. 1st (37)	13h.—18h. 1st (38)	18h. 1st to 1h. 2nd (39)	1h.—7h. 2nd (40)
London (Kew)	crosciro	cmoro	cmoro	cmoro
Croydon	sorosocmo	cmobprl	roroiro	irorosomo
S. Farnborough	sosoirmo	cprhmo	irosomoc	[illegible]
Boscombe Down	rosoprc	cphpmo	cmo	cmoc
Calshot (Sthmtn.)	ciroproS	rphorbc	cproe	cbcc
Lympne	Fisocmo	czomo	crorr	cromo
Manston	bccsomo	cmo	crorom o	crorom o
Shoeburyness	cmoom	omf	irm	irmoe
Felixstowe				
Gorleston	sosororo	proro	oroso	oroo
Mildenhall	ososocrodo	cdomo	cro	crrmo
Cranwell	msoro	crorodopro	ciro	ciro
Birmingham	sorös	rososo	oc	co
Upper Heyford	sosoroso	rosoro	croso	croso
Ross-on-Wye	phoc	c	docc	cc
Portland Bill	c	c	cc	cc
Plymouth	cmoc⊕	cvprobc	bcb	bbcc
The Lizard	cproc	c	c	cbc
Scilly (St. Mary's)	cphrq	cpqc	cphrq	cphrq
Guernsey	ciroc	cbcc	cido	cc
Pembroke	cqpr	cqic	cproq	cqirs
Holyhead	dodoroso	ciroc	c	c
Chester (Sealand)	croro	croro	croro	crobc
Manchester	rsro	rosoiro	cpromo	cmo
Spurn Head	prsc	proc	prc	cpr
Catterick	sosomoiro	iromoos	rocorr	oiromo
Tynemouth	oirs	oirs	oirsq	oirsq
Inchkeith	c	c	cbc	bcc
Leuchars	cqy	cqprso	bccbc	bcx
Renfrew (Abbots I.)	cypsh	cycbcps	bc	bcbx
Eskdalemuir	osmso	somoq	esocmo	cbc
Point of Ayre	o	oc	cc	cbc
Tiree	bcpocq	cpsh	cpsh	cbc
Stornoway	cphroq	phopsq	phops	bcpso
Dalwhinnie	ks	ksc	*	c
Aberdeen	ciropso	cpsobc	psobcbx	bcpros
Wick	iRsy	c	cpsh	cpshc
Lerwick	cphrsq	cphs	cbcps	cpos
Blacksod Point	PHqc	procq	preq	prc
Malin Head	c	c		cv
Aldergrove	c	cbc	~~cph~~ bcb	bx
Birr Castle	c	c	bcb	bx
Valentia Obsy. †	proph o	phocy	cybc	bbcc bc
Roches Point	cproc	cpro	bcbc	sybcb

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q. squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. Ⓓ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{20}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

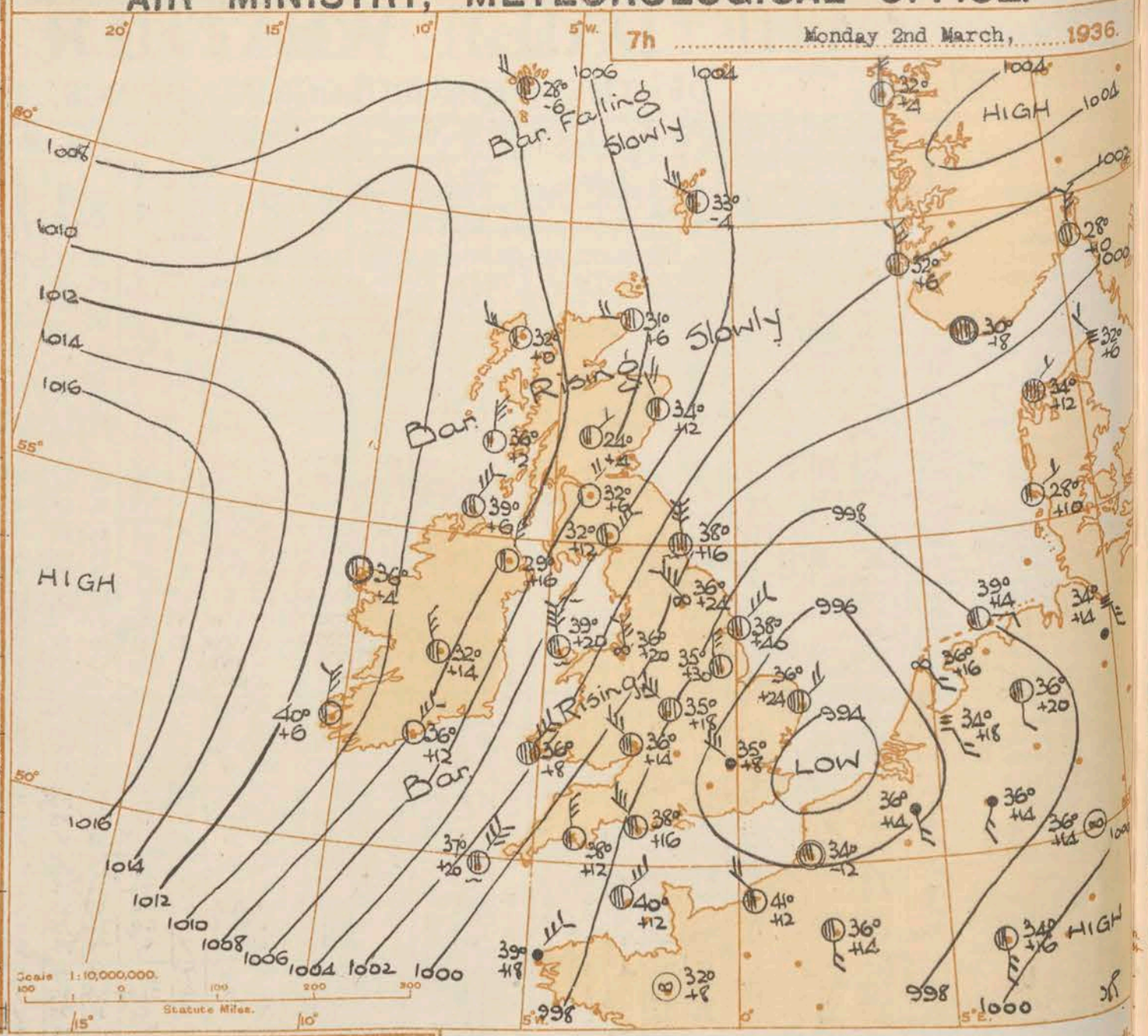
§ Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for ..... 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 29th to 9h. 1st	Temperature. Max. 9h.—17h. 1st	Rainfall. Night. 17h. 29th to 9h. 1st	Rainfall. Day. 9h.—17h. 1st	Sunshine. Sunrise to 17h. 1st	Sunshine. Sunrise to Sunset. 29th
1	Tunbridge W.	osod	oc	32	38	2	Trace	0·2	1·1
	Bournemouth	oco	cbbd	32	44	0·5	0·3	1·8	0·4
	Ventnor ...	ors	copbc	33	45	1	Trace	2·9	4·0
	Southsea ...	orc	bcpbc	34	43	0·6	0·4	2·0	0·8
	Bognor Regis	cbcc	bccro	33	42	2	Trace	1·2	3·3
	Littlehampton	cdc	bcpbc	33	42	2	0·1	0·6	1·8
	Worthing ...	od	or	33	42	2	0·5	0·7	3·8
	Brighton ...	c	cdc	39	41	2	Trace	0·4	3·6
	Eastbourne† ...	c	copoc	33	41	1	0·1	1·1	5·5
	Hastings† ...	orspcbc	crspc	32	40	1	0·5	1·2	4·0
	Folkestone ...	pmbc	cbc	33	41	0·5	Trace	0·7	1·2
	Dover ...	coc	cbce	33	41	0·2	–	1·0	3·1
	Deal	bcc	bccp	33	42	–	–	2·0	2·3
	Ramsgate ...	bc	bcc	33	41	0·2	–	2·6	2·2
	Margate ...	cbc	cbc	34	41	0·3	–	1·4	0·8
2	Southend ...	or	ocm	33	39	2	Trace	1·0	0·3
	Maldon ...	o	cbco	33	41	2	–	0·8	0·0
	Clacton-on-Sea	cbcc	c	32	39	1	–	0·7	0·0
	Dovercourt ...	bcc	bccoc	33	39	1	–	0·3	0·0
	Lowestoft ...	orso	oror	32	38	4	1	0·0	0·0
	Skegness ...	ors	oprbc	32	39	3	0·4	0·5	0·0
	Mablethorpe...	orsch	ocihbc	33	41	9	1	1·4	0·0
	Cleethorpes ...	orsm	oirsbc	33	41	8	2	1·7	0·0
3	Leamington S.	od	odo	33	39	2	1	0·0	0·0
4	Cheltenham†	oir	cipho	32	39	3	1	0·0	0·0
5	Bath	cir	cirh	33	42	2	0·5	0·3	0·0
	Weymouth ...	c	cpc	34	43	–	0·4	1·0	0·3
	Jersey ...	crc	cbqc	36	42	3	0·5	0·5	3·8
	Torquay ...	owzc	bibc	35	45	1	–	2·6	2·6
	Penzance ...	iphrc	ciphr	38	44	4	1	1·2	0·3
	St. Ives ...	pr	c	37	45	3	Trace	0·5	0·2
	Bude... ...	cpc	bc	36	43	0·5	Trace	4·0	0·1
	Ilfracombe ...	co	cbcc	38	43	–	–	2·2	0·0
6	Aberystwyth	c	bcc	36	41	–	–	1·2	0·0
7	Llandudno ...	rc	oro	36	40	1	1	0·0	0·0
	Colwyn Bay...	aodod	popo	35	39	1	2	0·0	0·0
	Rhyl	cr	ord	36	40	2	1	0·0	0·0
8	Wallasey ...	oir	rro	35	39	3	2	0·0	0·0
	Southport‖ ...	odo	odo	35	39	1	0·4	0·0	0·0
	Blackpool ...	o	o	36	39	1	–	0·0	0·0
	Morecambe ...	c	cdc	35	40	Trace	Trace	0·0	0·0
9	Ilkley... ...	o	rs	32	39	2	1	0·0	0·0
	Harrogate ...	cirss	cis	32	36	4	2	0·0	0·0
10	Berwick-on-T.	ors	rso	34	39	3	1	0·0	0·0
11	Dunbar ...	cr	bc	36	46	5	0·3	0·0	0·0
12	Troon... ...	bccco	c	37	47	–	–	0·0	0·0
	Douglas ...	pgrc	pccbc	34	41	5	0·5	1·1	0·0

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



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 2nd March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Wind northerly moderate; cloudy today with occasional rain or sleet and snow locally; bright intervals tomorrow; cold.
5 S.W. England 6 South Wales ... 7 North Wales ... 8 N.W. England	Wind northerly fresh to strong, decreasing; local rain or hail showers today; bright periods; rather cold; frost inland tonight with ▲ local fog.
9 N. Midlands ... 10 N.E. England	▲ As 1 - 4.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Wind northwest light, backing; bright periods today, more cloud tomorrow; rather cold; local fog and frost inland tonight.
13 A. W. Scotld. B.N.W. Scotland. 14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	Wind westerly light, backing and increasing; fair today, rain tomorrow; becoming milder.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Wind northerly moderate, backing; fair today; rain spreading southwards tomorrow; becoming milder. ▲

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet ▲ Hail ≡ Fog. Mist. T Thunder. Thunderstorm. Slight haze.
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 Southern North Sea is filling up while another off South Iceland will move southeast. There will be local sleet or snow today in the East and Southeast while after a fair period rain will be renewed in the Northwest and travel southwards. It will be less cold tomorrow in the North and these conditions will extend southwards.

FURTHER OUTLOOK.

Milder conditions in most districts; rain in the South.

TIME OF ISSUE OF GALE WARNING.

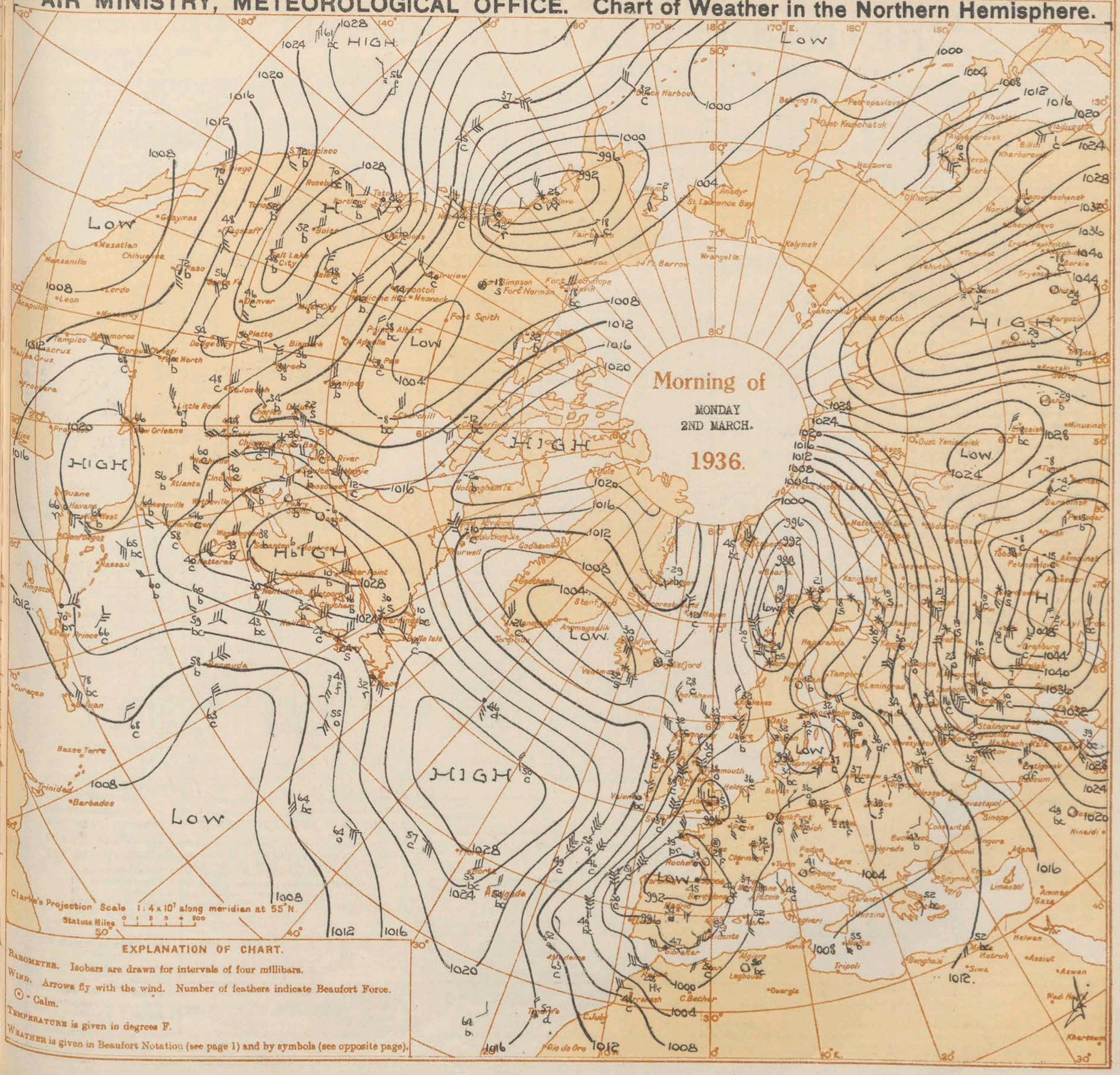
North Cone hoisted at 0845 on 29/2 in districts ▲ 7, 8 & 19.

Forecasts issued at 10. 15 G.M.T.

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 2nd March, 1936.
No 27129

OBSERVATIONS at 1 hr. G.M.T. 2nd March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	993.3	+10	WNW	2	c/r	36	85	6	5	–	–	9+	9+	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	993.4	+10	WNW	2	r̊o	35	95	5	6	–	–	10	10	1500
	Manston ...	142	992.4	+10	WSW	2	roro	37	95	6	6	–	–	9+	9+	1500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	991.3	+10	SW	2	rso	35	95	6	6	–	–	10	10	1500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	998.6	+16	N	4	c	38	95	7	4	–	–	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	998.7	+20	N	3	c	38	85	8	4	6	–	9	10	2500
	Scilly (St. Mary's)	163	999.4	+10	NEN	7	bc/phr	39	85	8	3	–	–	4-6	4-6	1500
	Guernsey ..	175	995.7	+10	NNE	2	c	41	85	6	8	–	–	10	10	2500
6	Pembroke ...	142	999.8	+10	NE'N	6	cq	39	75	7	8	–	–	9+	9+	2500
7	Holyhead ...	26	1000.1	+10	N	8	c	39	75	8	5	–	–	10	10	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	990.9	+10	NNE	5	c	38	95	8	3	7	–	4-6	7-8	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	996.4	+20	N	6	o/rs	39	95	7	6	–	–	10	10	1500
11	Inchkeith ...	190	1002.0	+16	NE	6	bc	35	85	8	4	4	–	4-6	4-6	4000
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1001.9	+12	NNE	6	c	38	75	8	2	–	–	7-8	7-8	4000
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1009.2	+4	N	3	bc	29	95	8	8	7	3	2-3	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1006.0	+2	NW	4	RH	36	65	8	8	7	–	7-8	10	1500
16	Lerwick ...	156	1005.5	+6	N'W	3	bc	31	95	8	8	7	–	2-3	4-6	1500
17	Blacksod Point	18	1010.7	+4	N	5	bc	38	85	8	3	–	–	4-6	4-6	1500
18	Malin Head ...	52	1007.5	+4	N'E	6	jp	39	85	8	3	–	–	4-6	4-6	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1009.2	+10	N'E	5	bc	40	75	8	4	–	–	4-6	4-6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 2nd March — PAST 24 HOURS

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)	Temp. Max. Day 7h–18h °F. (31)	Temp. Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 1st Hrs. (36)
1	London (Kew)	994.9	+14	NW	3	iro	36	95	6	6	2	–	7-8	10	800	1	*	39	36	32	0.5	0.4	0.0
	Croydon	994.6	+8	NWW	3	roro	35	95	6	6	2	–	9	10	1500	1	*	39	35	33	0.3	1	0.0
	S. Farnborough	995.7	+12	NWW	2	rso	35	95	6	6	2	–	7-8	10	800	1	*	40	35	32	1	0.2	0.4
	Boscombe Down	996.7	+8	NWN	3	c	35	85	7	5	1	–	7-8	7-8	1500	1	*	40	35	32	1	–	1.3
	Calshot (Sthmtn.)	996.1	+10	W	3	c	36	85	8	5	–	–	7-8	7-8	1500	1	2	43	36	33	0.4	Tr	1.7
	Lympne	994.7	+10	W'N	2	c Zo	34	95	5	5	2	–	9	10	1500	1	§0	40	34	29	0.2	0.2	1.0
	Manston	993.9	+10	W'N	2	roro	35	95	5	6	2	–	7-8	10	800	1	*	41	34	31	Tr	~~0.2~~ 2.9	1.7
2	Shoeburyness	994.2	+10	WNW	1	c	36	95	6	5	–	–	10	10	1500	1	*	39	35	33	–	1	0.9
	Felixstowe																						
	Gorleston	994.7	+24	NEN	2	o	36	95	7	6	–	–	10	10	2500	1	2	39	33	32	5	3	0.0
	Mildenhall	994.6	+26	NEE	2	o Zo	35	95	6	5	–	–	10	10	1500	1	*	38	34	31	2	2	0.0
	Cranwell	997.0	+30	N	3	c/d	35	95	6	5	7	–	4-6	7-8	2500	1	*	37	34	33	2	1	0.0
3	Birmingham	998.1	+18	NNW	4	o/phr	35	85	5	6	–	–	10	10	800	1	*	36	33	31	3	Tr	0.0
	Upper Heyford	996.2	+14	NW	4	rso	35	95	6	5	–	–	10	10	800	1	*	37	35	33	1	0.2	*
4	Ross-on-Wye	998.4	+14	N'W	3	c	36	85	8	5	–	–	9	9	4000	1	*	40	36	33	Tr	Tr	0.2
5	Portland Bill	997.1	+16	NNW	3	c	38	85	8	4	–	–	7-8	7-8	2500	1	2	43	36	*	–	–	*
	Plymouth	999.8	+12	N	3	c	38	85	8	5	4	–	4-6	7-8	1500	1	1	43	37	34	Tr	–	3.1
	The Lizard	1000.6	+20	N	4	bc	37	85	8	8	4	–	4-6	4-6	2500	1	2	43	37	*	0.4	–	*
	Scilly (St. Mary's)	1002.3	+20	NNE	6	c/phr	37	95	7	8	–	–	7-8	7-8	1500	1	4	43	35	*	3	4	1.9
	Guernsey	997.7	+12	NNE	3	c	40	85	7	8	–	–	10	10	2500	1	2	43	39	31	0.1	0.2	0.5
6	Pembroke	1000.9	+8	NE'N	5	cq	38	75	7	8	–	–	10	10	1500	1	2	41	36	*	1	0.2	0.0
7	Holyhead	1002.9	+20	N	7	o	39	75	7	5	–	–	10	10	2500	1	4	41	38	37	1	–	0.0
	Chester (Sealand)	1000.1	+20	N	5	bc Zo	36	85	6	5	–	–	4-6	4-6	4000	1	*	40	35	32	1	0.2	0.1
8	Manchester	999.8	+24	N'E	3	c Zo	37	85	6	8	7	–	4-6	9	1500	1	*	40	35	31	1	Tr	0.0
10	Spurn Head	996.6	+40	NE	4	c	38	95	7	3	2	–	4-6	9	2500	1	3	40	36	*	6	2	2.1
	Catterick	1000.6	+24	N'W	4	o Zo	36	95	5	5	–	–	10	10	450	1	*	37	33	31	1	4	0.0
	Tynemouth	1000.0	+16	N	6	o/rs	38	95	6	6	–	–	10	10	1500	1	4	40	37	34	1	7	0.0
11	Inchkeith	1005.9	+12	N	4	c	34	85	8	5	3	–	4-6	7-8	4000	0	3	40	33	30	–	–	0.0
	Leuchars	1004.1	+16	NW	3	bc	34	75	8	5	4	–	2-3	4-6	1500	4	*	40	34 [33]	28	Tr	–	0.3
12	Renfrew (Abbots I.)	1007.0	+12	NNE [EW]	2	b	32	75	9	4	–	–	Tr	Tr	4000	4	*	42	31	25	Tr	–	0.2
	Eskdalemuir	1003.6	+12	NNE	6	bc	32	75	8	5	–	1	2-3	4-6	1500	6	*	36	31	30	3	Tr	0.0
	Point of Ayre	1003.7	+4	NEN	6	bc	37	75	8	4	2	–	1	4-6	4000	1	4	42	36	*	–	–	0.0
13A	Tiree	1008.5	+2	N	3	bc	36	65	8	7	3	–	2-3	2-3	4000	0	3	41	34	34	0.1	0.3	5.1
13B	Stornoway	1008.8	0	WNW	3	bc	32	95	9	8	7	3	2-3	4-6	1500	6	2	40	29	*	0.6	0.5	3.0
15	Dalwhinnie	1008.0	+4	NE	1	c	24	85	7	4	2	–	4-6	10	2500	8	*	33	24	19	1	–	0.0
	Aberdeen	1005.7	+12	N'W	2	c/ps	34	75	7	8	3	–	7-8	9+	2500	1	3	40	32	29	0.2	0.1	0.0
	Wick	1006.7	+6	W	2	c	31	85	8	8	7	–	4-6	7-8	1500	1	3	39	29	*	1	0.1	*
16	Lerwick	1005.1	–4	NW	3	c/ps	33	85	7	8	7	–	7-8	9	1500	6	*	36	29	*	1	Tr	2.8
17	Blacksod Point	1011.6	+4	–	0	bc	36	95	8	3	–	–	4-6	4-6	1500	1	2	44	34	*	1	1	*
18	Malin Head	1009.1	+6	N'E	4	c	39	85	9	2	–	6	4-6	10	2500	0	3	41	36	*	–	Tr	1.2
	Aldergrove	1007.9	+16	N	3	b	29	95	8	8	–	–	1	1	2500	4	*	41	29	26	–	–	0.1
19	Birr Castle	1009.2	+14	N'W	3	c	32	85	8	5	–	–	7-8	7-8	2500	1	*	42	30	27	–	–	0.0
20	Valentia Obsy. †	1011.0	+6	N	4	bc	40	65	8	5	–	–	4-6	4-6	1500	1	3	44	38	33	0.4	–	0.2
	Roches Point	1008.6	+12	NNE	3	b	36	65	8	5	–	–	1	1	2500	1	2	42	36	*	Tr	–	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temp. Day Max. °F.	Temp. Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	crosocro	cmor	cmoro	39	36	32	0.5	0.4	0.0	.	.	6
Croydon	217	sorosdmo	roro iro	iroroSomo	39	35	33	0.3	1	0.0	.	.	4
Greenwich (Royal Observatory)	149	cdom	cdomo	ors	39	35	32	Tr	1	0.0	86	84	
City (Bunhill Row)	—	.	.	.	.	.	.	.	.	0.0	.	.	.
Westminster (St. James' Park)	27	.	.	.	39	34	33			0.0	8	85	.
Regents Pk. (Botanic Gardens)‡	168	.	.	.	39	35	33	0.4	1	0.0	81	85	.
Camden Square	110	cr	cr	.	39	35	32	0.4	1	.	. At 18h.	85	.
Kensington	80			.						0.0			.
Hampstead Observatory	450	oisbc	o	ors	37	32	25	0.2	2	0.0	.	96	.

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 2nd

	Max.	Time.	Min.	Time.
South Kensington.	0.6	20-21h 1st	0.3	2-3h 2nd
Kew Observatory.	0.4	21h 1st	0.1	8h 1st

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 1st March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 2nd March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	993.5	SW	2	pro	39	997.0	S	1	c Zo	36	43	34	0.3	2
Brussels	992.4	SSW	2	c	36	995.9	SSE	2	roro	36	41	32	–	0.3
Berlin	994.5	NE	1	bc Zo	37	1005.5	SW	9	b	50	43	46	–	7
Zurich														
Rome	1000.6	SW'W	5	c	54	1006.1	ESE	3	c	46	*	*	–	–

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6¼ ,,
7 Good ,,	12½ ,,
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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 3rd March, 1936
No. 27130

OBSERVATIONS at 13h. G.M.T. 2nd March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	9995	+18	NNE	2	z_o	41	65	6	5	-	-	10	10	1500
	Croydon ...	9990	+20	NNE	2	m	39	85	4	6	2	-	7-8	10	1500
	S. Farnborough	9996	+18	NNW	3	c	40	75	6	5	-	-	10	10	2500
	Boscombe Down	1000·3	+18	N	4	z_o	38	85	6	5	-	-	10	10	2500
	Calshot (Sthmtn.)	9996	+16	N'W	3	ir_o	40	85	6	8	1	-	7-8	10	1500
	Lympne ...	9986	+18	N	3	c/r	38	75	7	5	-	-	9+	9+	2500
	Manston ...	9983	+18	N	2	c	40	85	7	8	-	-	9	9	1500
2	Shoeburyness ...	9986	+14	N'W	1	c	40	85	8	8	2	-	7-8	10	2500
	Felixstowe ...														
	Gorleston ...	9999	+12	NNE	3	c	40	85	6	8	-	-	9	9	2500
	Mildenhall ...	9991	+14	ENE	4	bc	44	65	7	8	3	-	4-6	4-6	2500
	Cranwell ...	1001·5	+18	N	4	ph	41	75	6	9	1	-	9	10	1500
3	Birmingham ...	1002·1	+14	N	3	m	35	75	4	6	-	-	9+	9+	800
	Upper Heyford	1001·1	+26	N	4	z_o	39	85	6	5	-	-	9+	9+	800
4	Ross-on-Wye	1002·0		N	3	z_o	42	65	6	2	-	3	4-6	4-6	4000
5	Portland Bill ...	1000·9	+16	N	4	c	40	85	7	4	-	-	10	10	2500
	Plymouth ...	1002·9	+14	NNW	5	c/pr	42	75	8	8	3	-	7-8	9	2500
	The Lizard ...	1003·6	+14	N	5	c/pr	41	75	8	8	6	-	4-6	7-8	2500
	Scilly (St. Mary's)	1005·8	+14	NE'N	7	c/ph	41	85	7	3	-	-	9	9	1500
	Guernsey ...	1000·9	+14	N	2	c	41	85	7	5	2	-	7-8	10	2500
6	Pembroke ...	1004·9	+10	NNE	5	cq	41	65	7	8	-	-	9+	9+	2500
7	Holyhead ...	1006·4	+12	N	6	bc	40	65	8	5	4	-	4-6	7-8	1500
	Chester (Sealand)	1003·9	+16	N'E	4	z_o	41	75	5	5	-	-	9+	9+	2500
8	Manchester ...	1003·8	+18	NE'N	3	c/pr	41	75	6	8	7	-	7-8	9+	1600
10	Spurn Head ...	998·8	+12	ENE	3	c	40	95	8	5	7	-	4-6	7-8	2500
	Catterick ...	1004·1	+16	N'E	4	z_o	39	85	6	8	-	-	10	10	1500
	Tynemouth ...	1003·9	+12	NE	5	o/rs	40	75	7	6	-	-	10	10	1500
11	Inchkeith ...	1007·8	+6	N	3	bc	37	65	8	5	4	-	2-3	4-6	4000
	Leuchars ...	1007·5	+6	NW	1	bc	39	65	8	7	-	-	2-3	2-3	5700
12	Renfrew (Abbots I.)	1007·8	-2	NW	1	bc	43	45	9	1	-	-	2-3	2-3	4000
	Eskdalemuir ...	1006·8	+14	NNE	4	bc	33	75	8	7	-	-	4-6	4-6	2500
	Point of Ayre ...	1007·5	+6	NNE	4	bc	40	65	8	1	-	-	4-6	4-6	4000
13A	Tiree ...	1008·8	-2	W'N	2	c	41	65	9	4	3	-	2-3	9+	4000
13B	Stornoway ...	1008·4	-6	SSW	2	bc	40	65	8	8	7	9	2-3	4-6	1500
15	Dalwhinnie ...	1008·6	+2	NE	1	bc	34	85	8	4	6	-	1	2-3	4000
	Aberdeen ...	1007·3	+6	NW'W	3	bc	38	65	8	2	3	1	2-3	4-6	4000
	Wick ...	1006·8	0	WNW	3	ps	35	95	7	8	6	-	7-8	9	1500
16	Lerwick ...	1005·1	-6	N	3	bc	36	75	8	8	7	9	4-6	4-6	1500
17	Blacksod Point	1012·2	0	-	0	bc	42	75	8	3	3	4	2-3	4-6	1500
18	Malin Head ...	1008·8	-4	N'W	3	cjp	41	85	8	8	-	-	7-8	7-8	2500
	Aldergrove ...	1008·9	0	N'W	3	bc	41	55	8	7	-	-	2-3	2-3	1500
19	Birr Castle ...	1010·6	+6	N	1	bc	41	55	8	4	-	-	4-6	4-6	2500
20	Valentia Obsy. †	1013·1	+2	NNE	4	bc	41 [illegible]	55	9	8	4	-	4-6	4-6	4000
	Roches Point	1010·6	+6	NNE	3	bc	43	55	9	1	-	-	2-3	2-3	2500

OBSERVATIONS at 18h. G.M.T. 2nd March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1003·0	+22	N	2	z_o	40	75	6	5	-	-	10	10	1500	1	*
Croydon	1002·4	+22	N'W	3	m	40	85	4	8	-	-	9+	9+	2500	1	*
S. Farnborough	1003·4	+22	N'W	1	z_o	39	85	6	5	-	-	9+	9+	5700	1	*
Boscombe Down	1004·0	+18	NNW	2	z_o	36	95	6	5	1	-	9	9+	2500	1	*
Calshot (Sthmtn.)	1003·1	+20	NW'N	2	z_o	41	75	6	5	3	-	4-6	9	2500	1	1
Lympne	1001·7	+18	N'E	2	c	37	85	7	4	-	1	7-8	7-8	4000	1	§1
Manston	1002·3	+24	N	2	pr_o	39	95	7	5	7	-	7-8	9+	1500	1	*
Shoeburyness	1002·3	+22	-	0	c	39	95	8	5	2	-	7-8	10	2500	1	*
Felixstowe																
Gorleston	1003·3	+16	NNW	3	$ph r_o$	40	85	6	6	-	-	10	10	2500	1	2
Mildenhall	1002·9	+12	NE'E	2	bc	39	85	7	8	7	-	4-6	4-6	4000	1	*
Cranwell	1004·3	+20	NNW	2	z_o	37	85	6	9	3	-	4-6	4-6	2500	1	*
Birmingham	1005·4	+18	N	3	phr	37	85	5	6	-	-	10	10	800	1	*
Upper Heyford	1004·6	+24	NNW	3	z_o	37	95	5	5	-	-	9+	9+	1500	1	*
Ross-on-Wye	1005·4	+14	N'W	3	z_o	38	75	6	5	-	-	4-6	4-6	4000	1	*
Portland Bill	1003·5	+20	N	4	c	42	75	6	4	-	-	10	10	2500	1	2
Plymouth	1005·6	+20	NNW	4	bc	42	75	7	5	3	-	2-3	2-3	4000	1	2
The Lizard	1006·1	+20	N	4	c	40	85	8	8	2	-	7-8	10	2500	1	2
Scilly (St. Mary's)	1008·2	+14	N'E	7	ph	40	85	7	3	6	-	7-8	7-8	1500	1	4
Guernsey	1003·7	+20	NNE	3	c	42	85	6	8	-	-	10	10	2500	1	2
Pembroke	1007·5	+16	NNE	5	c	39	65	7	8	6	-	2-3	7-8	2500	1	3
Holyhead	1008·1	+10	N	4	bc	40	75	8	8	-	5	2-3	2-3	2500	1	3
Chester (Sealand)	1006·4	+16	N	3	z_o	39	75	5	5	-	-	9	9	4000	1	*
Manchester	1006·2	+18	N	4	z_o	39	75	6	5	7	-	7-8	10	1500	1	*
Spurn Head	1003·7	+20	NE	2	c	38	95	7	5	2	-	4-6	7-8	1500	0	1
Catterick	1006·9	+18	N'W	2	$r_o r_o$	36	95	6	6	-	-	10	10	800	1	*
Tynemouth	1005·0	+10	N	5	o	39	85	7	6	-	-	10	10	1500	1	3
Inchkeith	1008·2	+2	SE	2	c	37	85	8	5	-	-	7-8	7-8	4000	0	2
Leuchars	1007·9	+4	E	1	c	37	75	8	5	-	-	9	9	4000	1	*
Renfrew (Abbots I.)	1007·9	+2	W'N	1	bc	35	65	9	7	-	5	1	2-3	4000	1	*
Eskdalemuir	1008·6	+6	N	2	b	30	75	8	4	-	-	1	1	4000	1	*
Point of Ayre	1008·2	+2	ESE	1	c	39	75	8	4	2	-	4-6	7-8	2500	1	1
Tiree	1007·7	-8	WSW	3	c	38	85	9	5	7	8	4-6	9+	2500	0	2
Stornoway	1006·9	-12	SSW	2	c	38	65	9	8	5	1	4-6	7-8	2500	1	1
Dalwhinnie	1008·3	0	SE	1	bc	25	85	3	4	-	6	2-3	4-6	2500	6	*
Aberdeen	1007·5	+4	W'N	2	z_o	34	75	6	4	-	1	1	1	4000	1	1
Wick	1006·4	-4	W	2	c/ps	34	85	8	8	7	-	7-8	9+	1500	1	1
Lerwick	1005·4	+4	NNE	3	c	34	85	9	8	3	-	4-6	7-8	1500	1	*
Blacksod Point	1010·4	-6	WSW	2	c	42	85	9	5	-	-	7-8	7-8	1500	1	2
Malin Head	1008·3	-8	W'N	3	cjp	39	95	7	8	-	-	7-8	7-8	1500	0	1
Aldergrove	1009·5	+6	NNW	3	bc	35	65	8	7	7	5	4-6	4-6	1500	1	*
Birr Castle	1010·6	+2	N	1	c	39	75	8	5	-	-	9	9	2500	1	*
Valentia Obsy. †	1013·4	+2	N'W	3	c	41	75	9	5	-	1	7-8	7-8	4000	1	2
Roches Point	1011·2	+4	NNE	4	bc	42	65	9	5	3	4	2-3	4-6	2500	0	2

PAST 24 HOURS. — WEATHER.

Stations	7h.—13h. 2nd (37)	13h.—18h. 2nd (38)	18h. 2nd to 1h. 3rd (39)	1h.—7h. 3rd (40)
London (Kew)	$cir_o c$	$cr_o h_o$	cm_o	cm_o
Croydon	$r_o c s_o d_o m$	$cmpr_o m$	cmm_o	$cm_o om_o$
S. Farnborough	$s_o s_o m_o c$	cm_o	$cm_o b$	$bem_o r_o$
Boscombe Down	$cph_o m_o$	$p_o rscm_o$	$cbcm_o$	bm_o
Calshot (Sthmtn.)	$cir_o pr_o$	$cir_o cgm_o$	$cm_o bcbbcc$	$ccm_o cdm_o$
Lympne	$cr_o r_o m_o$	cbc	$bccr_o$	$or_o om$
Manston	$or_o r_o m_o$	$bccpr_o$	$cpr_o m_o$	cm_o
Shoeburyness	$prm_o c$	cphrc	c	cpm_o
Felixstowe				
Gorleston	$ocpr_o$	$cpr_o oh$	c	bcc
Mildenhall	$cm_o cbc$	bccbc	bco	oFFe
Cranwell	$bccm_o$	$cbcm_o$	$cm_o rr$	crmof
Birmingham	co	c	prsc	cm
Upper Heyford	cir_o	$cpr_o ph$	$cr_o phr_o$	$cm_o r_o$
Ross-on-Wye	cphc	$cp_o cz$	$cz_o p_o c$	cbc
Portland Bill	c	c	cc	cbc
Plymouth	$bbcpr_o$	~~bcc~~ $pr_o bc$	bcb	bm_o
The Lizard	bcc	c	cbcc	cbc
Scilly (St. Mary's)	Pitrq	cphrq	pqcbc	boc
Guernsey	cphrc	cphr	c	c
Pembroke	$cqir_o pr$	caq	c	bccx
Holyhead	c	bccbc	bcbbc	bcwx
Chester (Sealand)	$bcrz_o$	$cpr_o bcz_o$	$cbcm_o$	bcm_o
Manchester	$bcpr_o c$	cz_o	cm_o	$pr_o mf$
Spurn Head	prc	c	c	oc
Catterick	[illegible]	$cm_o pcgg$	$og r_o c$	c
Tynemouth	oirsq	oirso	oc	c
Inchkeith	cbc	bcc	cbc	bcc
Leuchars	bcxc	bcyc	cbcbx	bccmox
Renfrew (Abbots I.)	bxbcyv	bcy	bcz_o	$bcczois_o$
Eskdalemuir	bcbbc	bcb	bx	bbccx
Point of Ayre	bc	bcc	cbcbc	bcco
Tiree	bcc	c	cpR	cps
Stornoway	bcps	bcc	cpr_o	bcc
Dalwhinnie	bbc	bc	*	c
Aberdeen	cbcxbc	bbz_o	$bz_o bx$	bxcx
Wick	cps	$cp_o s$	$cps_o c$	c
Lerwick	cbc	bcc	$bccps_o$	cps_o
Blacksod Point	$pr_o bc$	pc	irc	prc
Malin Head	c	cip	cir_o	cpr
Aldergrove	bbc	bb	bcmo	$cs_o sm_o$
Birr Castle	cbc	bcc	cbc	$bcxoir_o$
Valentia Obsy. †	bccbcy	bcvycv	$cvpr_o c$	$cpr_o c$
Roches Point	bbcvy	bcvybc	bc	$cpr_o c$

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◯ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus :—bc/r, fair weather after rain ; —, has decreased ; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

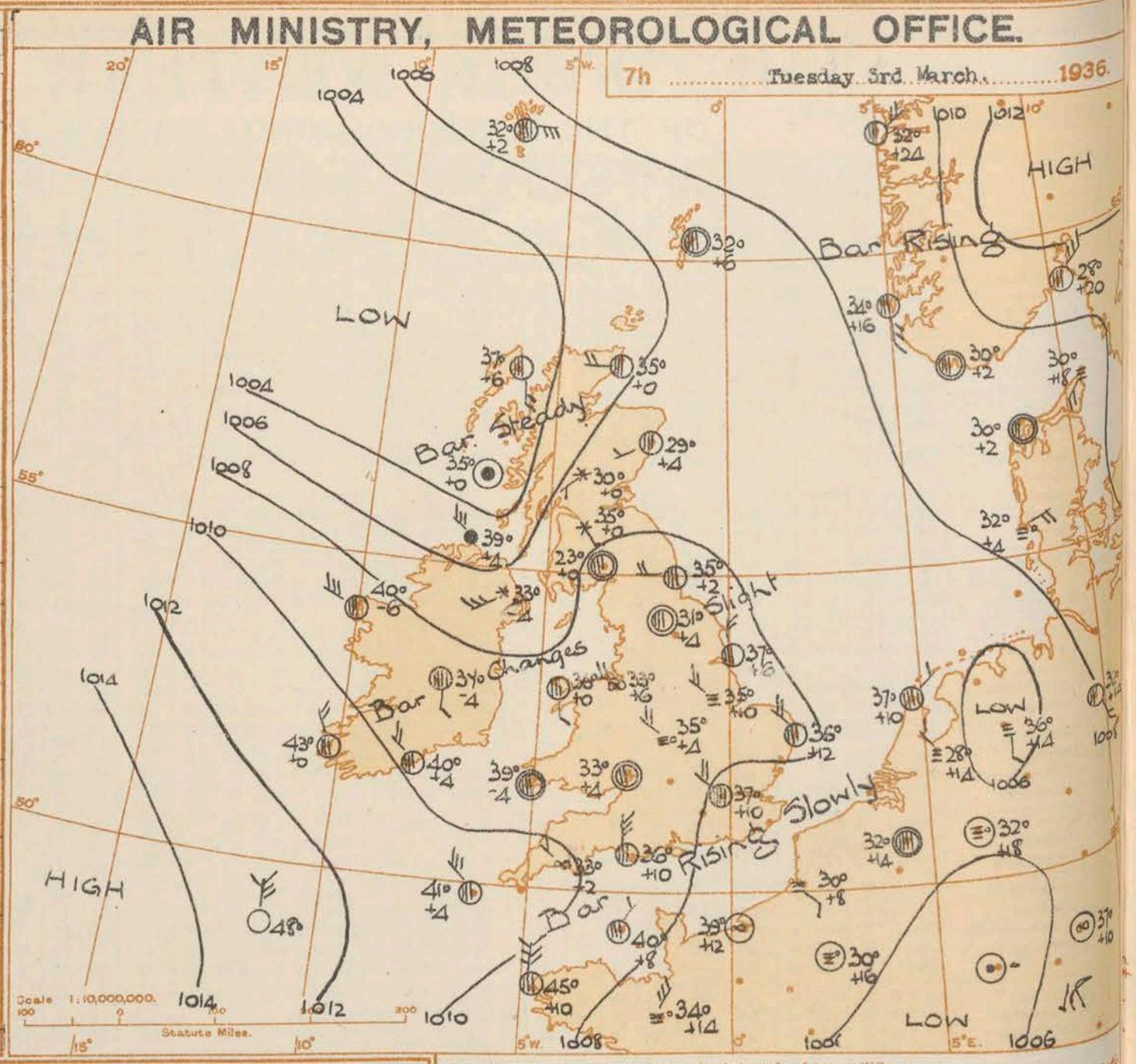
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 2nd March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 1st to 9h. 2nd	Temperature. Max. 9h.—17h. 2nd	Rainfall. Night. 17h. 1st to 9h. 2nd	Rainfall. Day. 9h.—17h. 2nd	Sunshine. Sunrise to 17h. 2nd	Sunshine. Sunrise to Sunset. 1st
1	Tunbridge W.	o	ocoph	33	39	Trace	0·3	0·1	0·2
	Bournemouth	co	o	35	41	-	-	0·3	1·8
	Ventnor ...	crsc	ocpou	35	44	Trace	Trace	1·0	2·9
	Southsea ...	cbc	co	36	43	0·4	-	1·8	2·0
	Bognor Regis	bcc	cod.	34	42	0·3	Trace	0·8	1·2
	Littlehampton	c	c	34	43	-	-	0·4	0·6
	Worthing ...	c	c	34	42	Trace	-	0·2	0·7
	Brighton ...	o	oc	35	42	-	-	0·1	0·4
	Eastbourne† ...	oco	o	35	41	0·1	-	0·5	1·1
	Hastings† ...	oc	cbcc	34	41	Trace	-	0·3	1·2
	Folkestone ...	om.rc	c	34	42	0·1	0·3	0·1	0·7
	Dover ...	mor.c	cbcc	35	42	1	Trace	0·6	1·0
	Deal	r.o	oc	35	43	1	Trace	0·4	2·0
	Ramsgate ...	rc	cbc	35	42	3	1	1·8	2·6
	Margate ...	crbc	bc	35	42	3	1	3·1	1·4
2	Southend ...	om.	ochm	35	41	2	0·4	0·1	1·0
	Maldon ...	o	cirso	35	42	2	Trace	0·2	0·8
	Clacton-on-Sea	cpbc	bcc	35	43	2	Trace	2·6	0·7
	Dovercourt ...	oc	bcc	34	43	2	-	1·6	0·3
	Lowestoft ...	occ	cbc	32	40	3	-	1·0	0·0
	Skegness ...	orbco	bc	34	41	4	1	2·3	0·5
	Mablethorpe...	cmocbc	bcc	36	41	0·5	-	2·5	1·4
	Cleethorpes ...	orc	cbc	34	42	3	0·2	3·4	1·7
3	Leamington S.	ocbc	cor	36	43	-	0·5	0·7	0·0
4	Cheltenham†	omc	cirhm	35	42	0·5	1	0·5	0·0
5	Bath	c	cbc	36	43	Trace	-	0·0	0·3
	Weymouth ...	c	c	35	42	Trace	-	0·9	1·0
	Jersey ...	cpbc	bcc	38	45	Trace	Trace	2·2	0·5
	Torquay ...	bbc	bcc	36	45	-	-	2·7	2·7
	Penzance ...	ihpc	hpc	39	44	0·2	Trace	2·4	1·2
	St. Ives ...	c	o	36	45	Trace	-	0·0	0·5
	Bude... ...	c	bc	39	43	-	-	2·9	4·0
	Ilfracombe ...	cbcb	bcc	38	43	-	-	1·7	2·2
6	Aberystwyth	c	bcc	36	41	-	-	1·7	1·2
7	Llandudno ...	c	c	37	40	-	-	0·0	0·0
	Colwyn Bay...	o	oc	36	39	-	-	0·0	0·0
	Rhyl	c	cy	37	40	Trace	-	0·0	0·0
8	Wallasey ...	bcc	c	35	40	-	-	1·8	0·0
	Southport‖ ...	bbcc	cbcc	35	42	-	-	2·5	0·0
	Blackpool ...	c	c	36	42	-	-	0·0	0·0
	Morecambe ...	cbcbc	bcc	34	42	-	-	3·6	0·0
9	Ilkley... ...	orsoc	cbcrc	34	39	4	3	1·1	0·0
	Harrogate ...	cisrs	cirsr	36	37	16	3	0·0	0·0
10	Berwick-on-T.	o	c	35	39	0·6	-	0·0	0·0
11	Dunbar ...	bc	bc	35	39	-	-	2·9	0·0
12	Troon... ...	xbcb	bbcb	34	41	-	-	8·6	0·0
	Douglas ...	bcq -	bcqcb	34	42	-	-	7·4	1·1

† Max. Temp. for 2nd 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 wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 3rd March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Light northerly or variable wind; mainly cloudy, perhaps a period of rain or sleet tonight; mist; becoming less cold.
4 W. Midlands ...	Light variable to moderate west or northwest wind; cloudy; occasional sleet or rain, perhaps snow on hills; becoming less cold.
5 S.W. England	
6 South Wales ...	Light or moderate west or northwest wind; mainly cloudy, perhaps showers; less cold.
7 North Wales ...	As 4.
8 N.W. England 9 N. Midlands ... 10 N.E. England 11 S.E. Scotland	Light south or southwest to moderate northwest wind; cloudy, or dull; snow or sleet turning to rain showers; local fog or mist; becoming less cold.
12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland.	Light or moderate northwest wind, backing; cloudy, showers; less cold.
14 Mid Scotland	As 7 - 11.
15 N. E. Scotland 16 Orkneys and Shetlands	Light or moderate variable to southeast wind; cloudy or dull; snow or sleet; cold.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	As 12 - 13.

GENERAL INFERENCE.

A shallow depression between the Hebrides and Iceland is moving southeast slowly. Snow or sleet in the North will be followed by occasional rain or showers. A period of sleet or rain is probable in the South late today or tonight. Except in the Northeast conditions will become less cold.

FURTHER OUTLOOK.

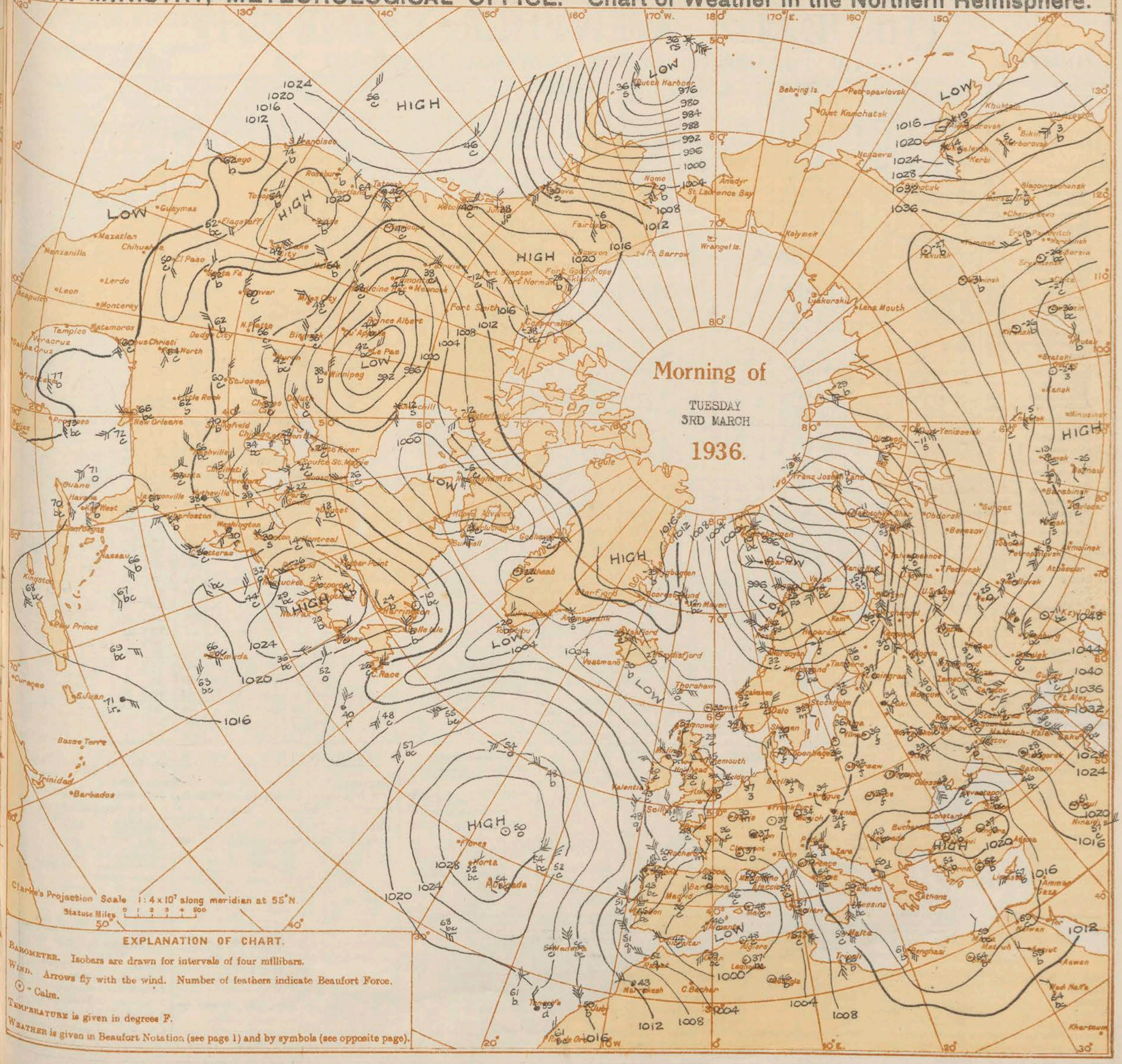
Less cold, except in the Northeast; but unsettled.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S.
Director.

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

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 3rd March, 1936

No. 27130

OBSERVATIONS at 1 hr. G.M.T. 3rd March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1006·1	+12	NNW	2	c z₀	37	95	5	–	3	–	0	9+	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1005·6	+14	N'W	2	ir₀	36	95	6	5	2	–	9	10	800
	Manston	142	1005·4	+12	NNW	3	c/pr	39	95	6	5	–	–	9+	9+	2500
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1006·2	+12	NNW	2	c	37	95	6	8	–	–	9+	9+	2500
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1007·0	+10	N	3	c	39	85	7	4	–	–	10	10	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1009·9	+12	NNW	3	c	37	85	8	8	6	–	4-6	7-8	2500
	Scilly (St. Mary's)	163	1011·0	+8	N	4	bc	41	75	8	5	–	–	2·3	2·3	4000
	Guernsey	175	1007·0	+10	NNE	2	c	40	85	5	8	–	–	10	10	2500
6	Pembroke	142	1009·4	+8	NE'N	2	c	35	75	8	8	4	–	4-6	7-8	2500
7	Holyhead	26	1009·5	+6	–	0	bc	36	75	8	1	–	6	Tr	4-6	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1006·6	+8	NEE	3	c	39	85	7	6	2	–	4-6	7-8	2500
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1007·8	+4	N	3	c	38	85	6	4	–	–	7-8	7-8	4000
11	Inchkeith	190	1008·3	+2	SW	3	bc	32	85	6	5	5	–	2·3	4-6	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	1009·0	0	S'W	1	bc	30	95	8	–	5	–	0	4-6	–
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	80	1003·4	-6	SSW	4	pr₀	37	95	7	5	2	–	7-8	10	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1006·0	-4	W	2	c	32	85	8	5	4	7	4-6	10	1500
16	Lerwick	156	1006·0	+2	E	1	ps₀	32	95	7	8	1	–	4-6	7-8	450
17	Blacksod Point	18	1008·6	-4	WSW	3	ir	41	95	7	6	–	–	10	10	800
18	Malin Head	52	1005·1	-20	WSW	3	c ℓ	40	95	7	3	9	–	4-6	9	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1012·3	-6	W'S	4	c	43	95	7	9	–	–	9+	9+	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 3rd March — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)	Temperature Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F. (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 2nd Hrs. (36)
London (Kew)	1008·1	+10	N	2	o z₀	37	85	6	5	–	–	10	10	2500	1	*	42	37	33	Tr	–	0·0
Croydon	1007·6	+10	NW	2	cm	37	85	5	5	–	–	10	10	1500	1	*	41	36	33	1	–	0·0
S. Farnborough	1008·4	+14	NNW	2	c/r	35	95	5	5	–	–	9+	9+	1500	1	*	41	34	28	Tr	Tr	0·8
Boscombe Down	1008·4	+4	N	1	bcz₀	33	95	5	–	7	–	0	2·3	–	1	*	40	32	29	1	0·1	0·1
Calshot (Sthmtn.)	1008·2	+12	NNW	2	c z₀	36	95	5	5	7	–	4-6	7-8	2500	1	§1	42	35	33	Tr	–	0·9
Lympne	1007·3	+8	N'W	4	o m	35	95	4	5	–	–	10	10	220	1	0	40	34	30	0·5	1	0·1
Manston	1007·3	+14	NNE	2	c z₀	38	95	6	5	2	–	7-8	10	1500	1	*	41	36	34	2	0·4	1·6
Shoeburyness	1007·7	+8	NNW	1	o	36	95	5	5	–	–	10	10	4000	1	*	41	34	33	0·1	Tr	0·2
Felixstowe																						
Gorleston	1008·4	+12	NWN	2	c	36	95	6	5	–	–	9+	9+	2500	1	2	41	35	33	1	0·2	1·7
Mildenhall	1008·1	+14	–	0	F	33	95	1	–	–	–	10	10	<150	1	*	45	32	29	–	Tr	2·1
Cranwell	1008·3	+10	NWN	2	F	35	95	2	–	–	–	10	10	<150	1	*	42	34	30	0·1	2	2·5
Birmingham	1009·1	+4	NNW	2	o m	35	95	4	5	–	–	10	10	1500	1	*	41	34	33	0·5	1	0·4
Upper Heyford	1008·6	+8	NNW	2	o/r	34	95	4	5	–	–	10	10	450	1	*	40	34	33	0·3	1	*
Ross-on-Wye	1009·2	+4	–	0	bc	33	85	8	5	–	9	1	2·3	4000	1	*	43	33	23	0·1	Tr	0·7
Portland Bill	1008·2	+10	N	3	bc	36	95	7	4	–	–	2·3	2·3	2500	1	2	43	35	*	–	–	*
Plymouth	1010·1	+2	NW	1	bc z₀	33	95	8	–	4	1	0	2·3	–	4	1	43	33	24	Tr	–	6·0
The Lizard	1010·8	+4	NNW	3	bc	35	75	8	8	4	–	2·3	4-6	2500	1	2	43	34	*	Tr	–	*
Scilly (St. Mary's)	1011·2	+4	NWN	3	c	41	65	8	4	6	6	7-8	9	2500	1	2	41	38	*	9	0·2	0·8
Guernsey	1008·2	+8	NNE	1	c	40	85	5	8	1	–	4-6	7-8	4000	1	1	43	40	32	0·2	–	0·8
Pembroke	1009·1	-4	–	0	c	39	65	8	5	6	–	2·3	9+	4000	1	1	43	35	*	Tr	Tr	0·6
Holyhead	1008·3	0	S	1	c	36	85	8	5	3	–	4-6	7-8	4000	4	1	42	31	24	–	–	2·7
Chester (Sealand)	1008·8	+6	W'N	2	c z₀	33	95	5	5	–	–	7-8	7-8	4000	1	*	43	33	23	Tr	–	2·0
Manchester	1009·0	+4	NWW	1	f	32	95	3	5	3	–	4-6	7-8	1200	1	*	42	32	27	Tr	Tr	2·3
Spurn Head	1007·5	+6	N	2	c	37	95	6	5	2	–	7-8	10	1500	0	1	42	36	*	1	–	3·4
Catterick	1008·8	+4	–	0	c	31	95	7	–	9	–	0	9	–	1	*	39	31	27	1	0·1	0·1
Tynemouth	1008·2	+2	W	2	c	35	85	6	4	1	–	7-8	9+	2500	1	1	40	34	32	4	–	0·0
Inchkeith	1007·7	-4	NE	1	o	33	85	8	5	–	–	10	10	2500	0	1	42	31	24	–	–	3·4
Leuchars	1007·3	0	–	0	c z₀	30	95	6	5	–	–	9+	9+	2500	4	*	42	28	23	–	–	4·0
Renfrew (Abbots I.)	1006·4	-4	SE'S	2	is₀	35	75	5	5	–	–	10	10	1600	6	*	45	28	23	–	Tr	8·4
Eskdalemuir	1008·7	0	–	0	c	23	95	8	5	–	–	9	9	2500	4	*	37	18	15	–	–	8·3
Point of Ayre	1007·3	-2	SSW	3	o	35	85	8	5	–	–	10	10	2500	4	2	43	28	*	–	–	6·9
Tiree	1003·2	0	–	0	dodo	35	95	7	6	2	–	4-6	9+	1500	1	2	42	31	29	–	3	4·0
Stornoway	1003·5	+6	SSW	2	c	37	85	9	8	2	–	7-8	9	1500	1	1	41	34	*	0·2	0·2	3·8
Dalwhinnie	1006·7	0	SW	1	is	30	95	7	5	–	–	10	10	2500	6	*	38	21	15	–	–	7·9
Aberdeen	1006·8	+4	SW	1	c	29	75	7	–	7	8	0	9	–	1	1	39	27	21	–	–	7·9
Wick	1005·5	0	W	2	c jo	35	75	8	5	7	–	2·3	7-8	2500	4	1	38	28	*	0·2	0·1	*
Lerwick	1006·5	+6	–	0	c s/pa	32	95	8	9	1	–	9	10	800	6	*	36	31	*	–	Tr	2·4
Blacksod Point	1008·5	-6	NW	3	c	40	85	7	5	–	–	7-8	7-8	800	1	3	44	38	*	2	1	*
Malin Head	1004·4	+4	NW	3	pr₀	39	95	7	9	–	–	9+	9+	1500	1	2	41	35	*	–	2	3·1
Aldergrove	1006·5	-2	SW	3	s₀s₀	33	95	6	6	2	–	4-6	10	800	4	*	42	30	26	–	18	9·3
Birr Castle	1008·3	-4	SSW	1	o/r	37	95	7	5	–	–	10	10	2500	1	*	44	30	20	–	1	6·2
Valentia Obsy. †	1011·5	0	NW	2	e	43	85	8	5	7	–	7-8	10	1500	1	2	45	39	34	–	1	5·2
Roches Point	1009·7	-4	NW	2	c	40	85	8	5	4	5	2·3	7-8	1500	1	2	43	37	*	–	0·1	*

LONDON OBSERVATIONS

Day: 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew	18	cir₀c	cr₀h₀	cm₀	42	37	33	Tr	–	0·0	•	•	5
Croydon	217	p₀cs₀d₀m	cmpr₀m	cm₀om	41	36	33	1	–	0·0	•	•	4
Greenwich (Royal Observatory)	149	cd₀m₀	cm₀	cm	41	36	33	Tr	–	0·0	76	90	4
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	0·0	•	•	•
Westminster (St. James' Park)	27	•	•	•	42	36	34	1		0·0	61	91	•
Regents Pk. (Botanic Gardens) ‡	168	•	•	•	41	36	34	Tr	–	0·0	98	90	•
Camden Square	110	c	c	•	41	36	33	Tr	–	•	•	93	•
Kensington	80	co	co	•	41	36	33	Tr	–	0·1	At 18h.	81	•
Hampstead Observatory	450	orh	c	op	39	33	27	1	–	0·0	•	98	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 hrs. ended 7h. G.M.T. 3rd.

South Kensington Max.	Time.	Min.	Time.
0·6	18-19h 2nd	<0·3	3-5h 3rd

Kew Observatory Max.	Time.	Min.	Time.
0·3	17h 2nd	0·1	7h 2nd

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 2nd March Barom. mb.	Wind Direç.	Wind Forcé.	Weather	Temp. °F.	7h. G.M.T. 3rd March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1002·5	–	0	c z₀	41	1007·7	–	0	cm	30	43	28	–	–
Brussels	1001·9	–	0	o z₀	36	1007·5	–	0	o	32	39	30	1	–
Berlin	1005·5	SE'E	2	c z₀	36	1009·8	SE	3	f	34	39	32	–	Tr
Zurich	1004·4	SE	1	c	43	1008·0	NNW	1	c z₀	37	46	36	–	–
Rome	1010·1	SE	6	c	54	1011·8	SSE	7	o	54	*	*	–	1

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

Code		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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6¼ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 4th March, 1936.
No. 27131

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°Temp. F. (6)	%Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1009.8	+4	ENE	1	m	41	75	4	5	–	–	10	10	1500
	Croydon ...	1009.5	+6	–	0	F	37	85	3	–	–	–	10	10	<150
	S. Farnborough	1009.5	-2	–	0	z$_0$	40	75	5	5	–	–	9	9	1500
	Boscombe Down	1009.7	0	NNW	2	z$_0$	41	85	6	8	–	–	7-8	7-8	2500
	Calshot (Sthmtn.)	1009.7	+2	NW'N	1	m	40	85	4	5	–	–	10	10	1500
	Lympne ...	1009.5	+10	NNE	2	c	41	75	6	5	–	–	9+	9+	2500
	Manston ...	1009.3	+6	NW	2	rr	38	95	5	6	1	–	9	10	220
2	Shoeburyness ...	1009.6	+6	NNW	1	c	42	85	6	8	1	–	7-8	7-8	2500
	Felixstowe ...														
	Gorleston ...	1010.4	+10	N'E	2	bc	42	85	6	5	–	–	4-6	4-6	2500
	Mildenhall ...	1009.7	+6	NW'W	1	z$_0$	41	85	6	8	–	–	4-6	4-6	2500
	Cranwell ...	1010.0	+6	E	1	z$_0$	41	85	6	3	2	–	4-6	10	2500
3	Birmingham ...	1009.7	+10	–	0	m	37	85	4	5	–	–	10	10	1500
	Upper Heyford	1010.0	+2	NNW	2	z$_0$	39	85	6	5	–	–	10	10	1500
4	Ross-on-Wye	1009.0	+4	NNE	2	bc	47	55	8	1	–	1	2-3	4-6	4000
5	Portland Bill ...	1009.6	+4	WNW	2	c	45	75	7	4	–	–	7-8	7-8	2500
	Plymouth ...	1010.1	-6	SW'S	3	bc	46	65	8	7	3	5	2-3	4-6	2500
	The Lizard ...	1010.4	-6	WSW	2	c	45	85	8	8	7	–	4-6	7-8	2500
	Scilly (St. Mary's)	1010.4	-10	W'N	3	pr$_0$	46	75	7	3	6	3	4-6	9	2500
	Guernsey ...	1009.5	0	N	2	bc	44	75	6	1	–	–	2-3	2-3	2500
6	Pembroke ...	1007.9	-6	WSW	3	ir	40	95	7	8	–	–	10	10	1500
7	Holyhead ...	1008.3	+6	SSW (E)	1	r$_0$r$_0$	38	95	8	6	2	–	7-8	10	800
	Chester (Sealand)	1008.6	-2	SE	2	bc	46	45	6	1	–	2	Tr	4-6	2500
8	Manchester ...	1009.3	-6	S	2	z$_0$	46	45	6	2	–	1	1	1	4000
10	Spurn Head ...	1009.6	+8	E'N	1	c	42	75	6	5	2	–	4-6	9	1500
	Catterick ...	1009.5	0	–	0	bc	45	65	7	–	9	6	0	4-6	-
	Tynemouth ...	1009.4	+6	NE	2	c	40	85	6	9	–	–	7-8	7-8	1500
11	Inchkeith ...	1009.9	+6	S	3	c	37	85	7	5	–	–	10	10	1500
	Leuchars ...	1008.7	+6	–	0	c	38	75	7	5	–	–	9+	9+	4000
12	Renfrew (Abbots I.)	1007.2	+6	S'E	1	o/r	39	85	6	5	–	–	10	10	1500
	Eskdalemuir ...	1008.6	+4	S	2	is$_0$	35	75	7	5	–	–	9+	9+	1600
	Point of Ayre...	1008.1	0	SSW	3	c	38	95	8	6	1	–	7-8	10	800
13A	Tiree ...	1006.0	+14	NE'E	1	c	40	85	8	8	–	–	7-8	9	2500
13B	Stornoway ...	1006.7	+14	S	2	c	41	75	9	8	7	4	4-6	7-8	1500
15	Dalwhinnie ...	1007.1	+10	S	3	c	34	95	7	4	1	–	7-8	10	2500
	Aberdeen ...	1008.6	+8	SSW	3	z$_0$	39	65	6	5	7	–	2-3	9+	5700
	Wick ...	1007.4	+12	SSE	3	bc	42	55	8	7	7	1	2-3	4-6	4000
16	Lerwick ...	1008.5	+8	SSE	2	c	37	85	8	8	7	–	7-8	9	800
17	Blacksod Point	1009.9	+10	WNW	3	bcjp	45	65	8	3	–	3	4-6	4-6	<800
18	Malin Head ...	1006.9	+14	NW'W	3	bcjp	42	95	7	3	–	–	4-6	4-6	1500
	Aldergrove ...	1007.2	+6	WNW	2	bc	41	75	8	8	–	–	4-6	4-6	1500
19	Birr Castle ...	1009.0	+4	NW	2	c	46	65	8	4	–	–	7-8	7-8	2500
20	Valentia Obsy. †	1012.6	+2	NW'N	4	c	47	65	8	5	1	–	4-6	10	2500
	Roches Point	1010.3	+2	NNW	4	c/pr	45	75	9	8	–	–	7-8	7-8	1500

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

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°Temp. F. (20)	%Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1010.0	+6	–	0	m	39	75	4	5	–	–	10	10	1500	1	*
Croydon	1009.8	+6	–	0	f	36	85	2	–	–	–	10	10	<150	1	*
S. Farnborough	1009.5	+8	–	0	bF	37	85	3	–	–	–	0	0	–	1	*
Boscombe Down	1010.0	+6	E	1	z$_0$	38	85	6	5	1	–	4-6	7-8	4000	1	*
Calshot (Sthmtn.)	1009.9	+6	N'W	2	m	40	85	4	5	–	–	2-3	2-3	2500	1	1
Lympne	1010.4	+10	NE	3	z$_0$	36	85	6	–	3	1	0	4-6	–	1	§ 1
Manston	1010.3	+8	N'E	2	z$_0$	39	85	5	5	–	–	9+	9+	5700	1	*
Shoeburyness	1010.1	+6	–	0	c	39	85	6	7	–	–	10	10	7200	1	*
Felixstowe																
Gorleston	1010.4	+8	N'E	1	bc	39	85	6	5	1	–	2-3	4-6	2500	1	1
Mildenhall	1010.4	+16	E	2	bc	40	85	7	9	–	1	4-6	4-6	2500	1	*
Cranwell	1010.5	+12	ENE	1	z$_0$	39	85	6	5	3	–	4-6	4-6	5700	1	*
Birmingham	1010.3	+6	SSE	2	m	39	85	4	5	1	–	4-6	9	4000	1	*
Upper Heyford	1011.0	+14	SE	1	z$_0$	36	85	6	–	7	–	0	2-3	–	1	*
Ross-on-Wye	1009.9	+8	W	1	dd	39	85	6	5	–	–	10	10	800	1	*
Portland Bill	1009.6	+4	W	2	bc	41	75	7	4	–	–	4-6	4-6	2500	1	2
Plymouth	1009.6	+4	–	0	r$_0$r$_0$	39	95	6	5	2	–	9	9+	1500	1	1
The Lizard	1009.5	+4	NW	1	bc	41	95	8	8	6	–	4-6	4-6	2500	1	2
Scilly (St. Mary's)	1010.0	+4	NNW	5	bc	44	75	8	3	4	–	4-6	4-6	2500	1	3
Guernsey	1009.7	0	NNW	1	bc	41	75	7	5	1	–	2-3	4-6	4000	1	2
Pembroke	1008.5	+4	N	1	bc	39	85	8	5	6	–	2-3	4-6	4000	1	2
Holyhead	1009.5	+14	S'E	2	bc	37	95	8	5	–	6	1	4-6	1500	1	1
Chester (Sealand)	1009.4	+14	NW'N	1	bc	40	55	6	–	7	6	0	4-6	–	1	*
Manchester	1010.0	+16	SE	1	m	41	75	4	4	6	–	7-8	9	2500	1	*
Spurn Head	1010.6	+4	E'S	3	c	39	95	6	5	2	–	4-6	9	1500	0	2
Catterick	1010.7	+14	–	0	c	38	65	7	8	8	–	2-3	7-8	5700	1	*
Tynemouth	1010.3	+10	SSE	2	bc	40	85	7	2	6	–	2-3	4-6	2500	1	1
Inchkeith	1010.7	+16	S	2	c	38	95	7	5	3	–	4-6	7-8	1500	0	1
Leuchars	1010.4	+14	–	0	c	37	85	7	5	–	–	10	10	4000	1	*
Renfrew (Abbots I.)	1009.6	+18	–	0	d$_0$d$_0$	38	95	5	5	–	–	9	9	1500	1	*
Eskdalemuir	1010.3	+16	–	0	c	34	75	8	5	–	–	7-8	7-8	1500	1	*
Point of Ayre	1009.2	+8	SSE	1	c	38	95	8	4	–	–	7-8	7-8	4000	1	1
Tiree	1008.5	+20	NNE	2	bc	37	85	8	4	7	–	4-6	4-6	2500	0	3
Stornoway	1008.3	+10	SSW	3	c	40	85	9	8	7	–	4-6	7-8	1500	1	2
Dalwhinnie		+14	S	3	c	32	95	6	4	2	–	7-8	10	2500	6	*
Aberdeen	1010.6	+16	SW'S	2	m	37	75	4	5	3	–	2-3	2-3	4000	1	1
Wick	1008.7	+10	SSE	2	bc	37	65	8	7	4	–	2-3	2-3	2500	1	1
Lerwick	1010.3	+10	SSW	3	bc	35	85	8	8	2	–	2-3	4-6	1500	1	
Blacksod Point	1010.8	+6	W	2	c	42	85	8	–	7	–	0	7-8	–	0	2
Malin Head	1008.8	+20	NW	2	bc	41	95	7	8	–	–	2-3	2-3	2500	1	2
Aldergrove	1009.2	+6	–	0	cjp	39	85	8	9	–	–	7-8	7-8	1500	1	*
Birr Castle	1010.3	+6	NW	1	bc	40	65	8	5	–	–	2-3	2-3	2500	1	*
Valentia Obsy. †	1012.4	+2	NW	3	c/pr	45	75	8	5	7	–	2-3	9+	1500	1	2
Roches Point	1011.4	+8	N	2	bc	43	85	8	5	3	1	2-3	4-6	1500	1	2

PAST 24 HOURS. Weather.

Stations	7h.–13h. 3rd (37)	13h.–18h. 3rd (38)	18h. 3rd to 1h. 4th (39)	1h.–7h. 4th (40)
London (Kew)	cm$_0$z	cm	cmbf	ofx
Croydon	cm$_0$moff	cFF	obbcff	bcoffx
S. Farnborough	cm$_0$	cm$_0$bm$_0$	bf$_0$Fx	oFofxo
Boscombe Down	bm$_0$cm$_0$	cm$_0$	bcm$_0$	bcbm$_0$
Calshot (Sthmtn.)	bccm	cbcm	bcmbmbf	bffx
Lympne	cm$_0$fbcz$_0$	cbz$_0$	cbcm$_0$	cbcff
Manston	cm$_0$rrm	cr$_0$r$_0$m$_0$	bccm$_0$	cm$_0$x
Shoeburyness	cocm$_0$	cr$_0$m$_0$	c	cxff
Felixstowe				
Gorleston	cbc	bccz$_0$	bcffx	oFFx
Mildenhall	oFFmbc	bcmcbc	bccm	cmoffe
Cranwell	ofcm	cbcm$_0$	bm$_0$xm	oxFe
Birmingham	cm	cbccm	cmbf	bfx
Upper Heyford	cmd$_0$d$_0$	cbcbm$_0$	bcbcfx	bcfbFx
Ross-on-Wye	bbc	bccod	p$_0$cmbfcf	bwFFx
Portland Bill	bcc	cbc	bcb	bcz$_0$
Plymouth	bxm$_0$bcy	bccr$_0$r$_0$	cr$_0$bcm$_0$	bcbxf
The Lizard	bcc	crrbc	bcpr	bcx
Scilly (St. Mary's)	vp$_0$q	p$_0$cbc	bc	bc
Guernsey	cpr$_0$c	bc	bcb	bbc
Pembroke	cvirmirc	cbc	bcx	FFxc
Holyhead	cpr$_0$rr	cr$_0$r$_0$bc	bcbxm$_0$	bx
Chester (Sealand)	bcz$_0$	z$_0$y	bcz$_0$ ~~cir$_0$c~~	cmbffx
Manchester	cbcfb	cbcyz	cir$_0$c	cbffx
Spurn Head	c	bc	c	cFf
Catterick	cbc	bcy	cbc	cxm
Tynemouth	cp$_0$sm	cbc	bcir$_0$o	oc
Inchkeith	c	cpsc	c	cbc
Leuchars	cm$_0$xc	cp$_0$s	cps$_0$bc	bcxm$_0$
Renfrew (Abbots I.)	s$_0$cfz$_0$r$_0$	cz$_0$r$_0$r$_0$dm$_0$	cd$_0$cm	cmbccm$_0$
Eskdalemuir	cxis$_0$	cbc	bcbx	bxm$_0$
Point of Ayre	cr$_0$ro	prc	cbcbc	cbcbc
Tiree	c	cbc	bc	bcc
Stornoway	cbcc	cjp	cbc	bccpr$_0$e
Dalwhinnie	isoc	c	*	
Aberdeen	cfcz$_0$	cbcz$_0$	bcz.bz$_0$	bz$_0$x
Wick	cbcy	bc	bc	bcc
Lerwick	cps	cpsbc	bc	bcc
Blacksod Point	Ph	cbc	c	irc
Malin Head	bccprs	cprbc	bcc	c
Aldergrove	cs$_0$s$_0$ms$_0$bc	bccpr$_0$c	cbcbx	bbcxc
Birr Castle	oir$_0$c	cbc	bc	bcxoir
Valentia Obsy. †	prPhrc	cpr$_0$c	c	ccir$_0$
Roches Point	cpr$_0$c	cprbc	bcc	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_0$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_0$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r$_0$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⓤ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus :—bc/r, fair weather after rain ; —, has decreased ; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{20}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8)

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

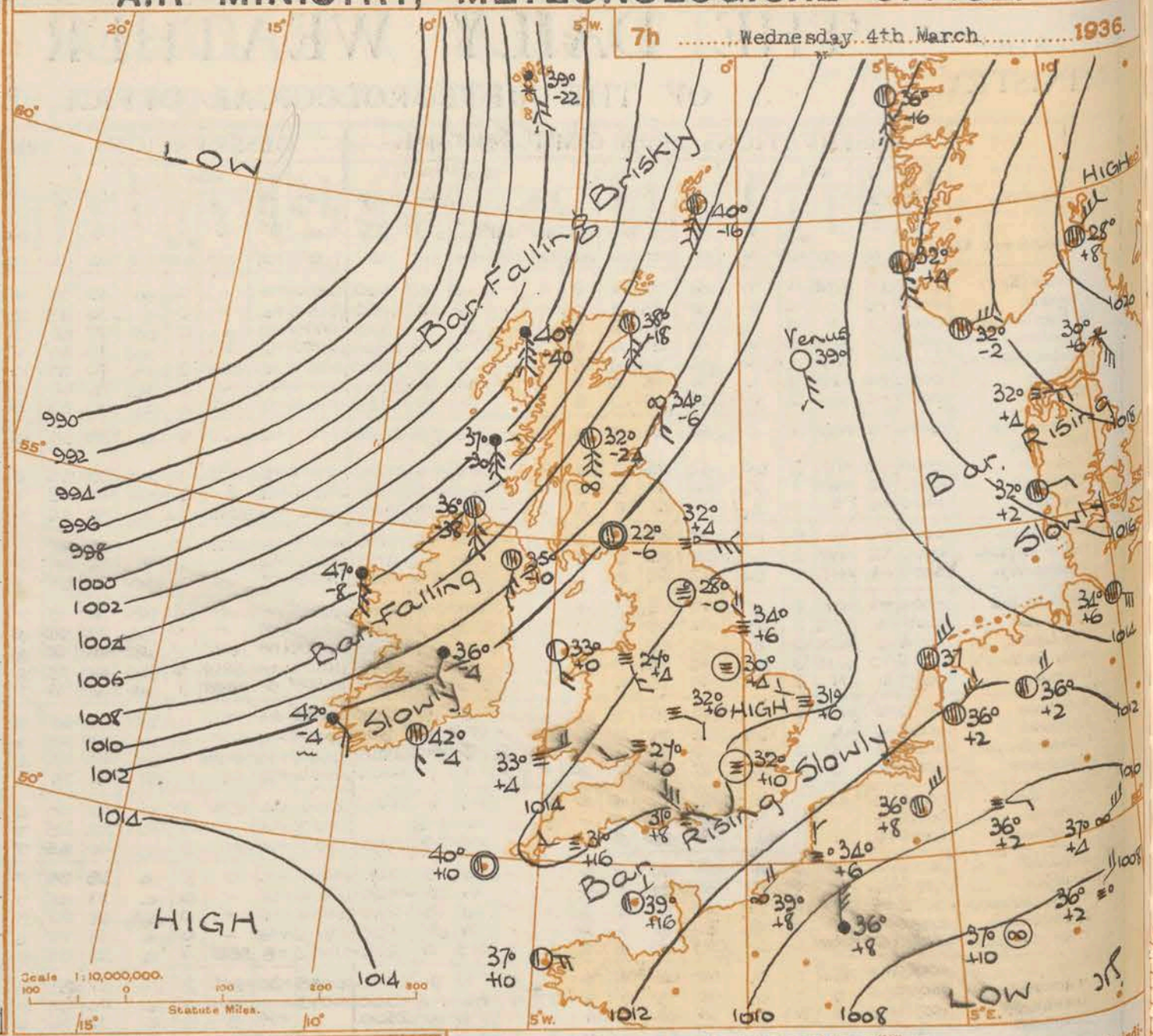
§ Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 3rd March, 1936.

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h 2nd to 9h 3rd	Temperature. Max. 9h–17h 3rd.	Rainfall. Night. 17h 2nd to 9h 3rd	Rainfall. Day. 9h.–17h. 3rd.	Sunshine. Sunrise to 17h. 3rd.	Sunshine. Sunrise to Sunset 2nd
1	Tunbridge W.	o	cbc	35	43	–	–	1·2	0·1
	Bournemouth	b	bcem	32	44	–	–	4·0	0·3
	Ventnor ...	cbz	bcbz	34	46	–	–	5·0	1·0
	Southsea ...	cbcb	b	36	43	–	–	4·1	1·8
	Bognor Regis	cbcbc	bcbcc	35	44	–	–	1·7	0·8
	Littlehampton	c	c	35	45	–	–	0·8	0·4
	Worthing ...	c	c	36	44	–	–	1·0	0·2
	Brighton ...	bc	bcc	36	44	–	–	2·4	0·1
	Eastbourne† ...	bbcc	cbc	35	45	–	–	5·0	0·5
	Hastings† ...	cbc	bcbc	34	44	–	–	4·0	0·3
	Folkestone ...	bc	cbcb	36	44	–	–	5·5	0·1
	Dover ...	bcc	crbm	37	44	–	Trace	6·2	0·6
	Deal	aco	oc	36	43	1	–	1·5	0·4
	Ramsgate ...	cr	rcdc	38	42	0·4	4	0·7	1·8
	Margate ...	cr	cr	37	41	0·1	8	0·1	3·1
2	Southend ...	ofc	cbbc	35	44	Trace	–	2·4	0·1
	Maldon ...	oc	bcc	36	44	–	–	2·3	0·2
	Clacton-on-Sea	bcfem	cbcm	34	43	–	–	2·7	2·6
	Dovercourt ...	bcm	bcm	35	45	Trace	–	2·9	1·6
	Lowestoft ...	ocbcb	bc	33	42	Trace	–	3·8	1·0
	Skegness ...	ccbc	bc	35	41	0·3	–	0·7	2·3
	Mablethorpe...	cmgcbc	bc	34	42	3	–	3·6	2·5
	Cleethorpes ...	o	bc	36	42	Trace	–	2·0	3·4
3	Leamington S.	o	oc	35	42	3	–	1·1	0·7
4	Cheltenham†	omoc	cbcc	33	43	1	–	1·5	0·5
5	Bath	cbc	c	34	45	0·3	–	1·5	0·0
	Weymouth ...	b	cbc	34	47	–	–	5·3	0·9
	Jersey ...	bcc	bcb	40	46	–	–	7·9	2·2
	Torquay ...	bw	bbcc	30	47	–	–	7·9	2·7
	Penzance ...	bccbc	crrbc	35	48	0·2	6	2·6	2·4
	St. Ives ...	c	pr	37	46	–	4	1·3	0·0
	Bude... ...	bccbc	cpr	30	46	–	3	2·8	2·9
	Ilfracombe ...	cbc	cpo	34	45	–	2	2·5	1·7
6	Aberystwyth	xzbc	crr	28	39	–	1	2·9	1·9
7	Llandudno ...	bcc	cip	30	44	–	Trace	3·0	0·0
	Colwyn Bay...	xbcbc	bcc	31	44	–	–	3·3	0·0
	Rhyl	xbbc	bcc	29	45	–	–	3·8	0·0
8	Wallasey ...	bcb	bcbbc	32	46	–	–	7·0	1·8
	Southport‖ ...	cbc	bccbc	30	44	–	–	3·6	2·5
	Blackpool ...	cbc	bcc	29	44	–	–	5·8	0·0
	Morecambe ...	xbc	cbbcc	28	43	–	–	6·0	3·6
9	Ilkley... ...	c	c	29	45	–	–	3·5	1·1
	Harrogate ...	cbc	bcc	32	44	–	–	3·6	0·0
10	Berwick-on-T.	bc	c	29	39	–	–	3·1	0·0
11	Dunbar ...	bcx	bc	30	40	–	–	0·3	2·9
12	Troon... ...	rocdc	cdc	34	40	Trace	0·3	0·9	9·5
	Douglas ...	cboir	ircccb	29	40	Trace	4	1·7	7·4

† 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 wind. Number of feathers indicates Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 4th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Light variable wind; fog or mist persisting in many places; rather cold, frost at night.
4 W. Midlands ... 5 S.W. England	Light variable to moderate south or southwest wind; increasing cloud, perhaps slight rain later; local fog or mist; becoming milder slowly.
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.	Moderate south or southwest wind, perhaps fresh or strong locally on coast; cloudy or dull; occasional rain, perhaps with snow on hills; becoming milder.
13 A. W. Scotld. B.N.W.Scotland. ♦ 14 Mid Scotland 15 N. E. Scotland ♦ 16 Orkneys and Shetlands ♦	Strong south or southwest wind, gale locally on coast; dull or cloudy; rain or drizzle, with snow at first on hills; becoming milder.
17 N. W. Ireland 18 N. E. Ireland ♦ 19 S. E. Ireland 20 S. W. Ireland	Moderate or fresh south or southwest wind, strong on coast; cloudy, occasional rain or drizzle; milder.

GENERAL INFERENCE.

A belt of high pressure covers England while a deep depression off South Iceland is moving east. In Scotland, Ireland, Wales and North England there will be rain at times and conditions will become milder. In Central, South and Eastern England weather will be mostly dry, but fog will persist today in many places.

FURTHER OUTLOOK.

Unsettled and milder in most districts; doubtful in the Southeast.

Times of issue of Gale Warnings.

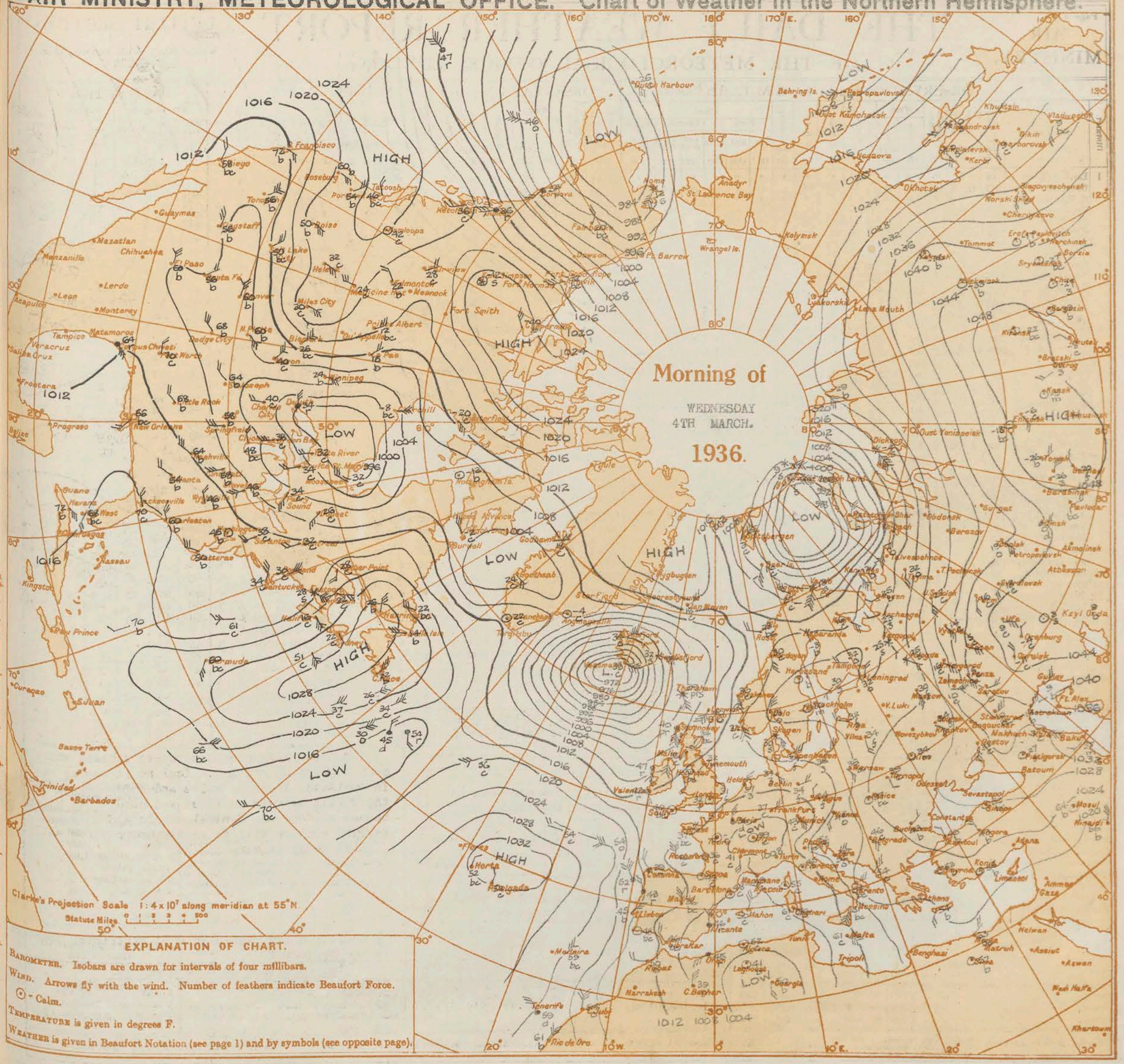
♦ South Cone hoisted at 0450 4/3 in districts 11, 13, 16,
South Cone hoisted at 0845 4/3 in districts 12, 15, 18.

Forecasts issued at 10.30 G.M.T.

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 4th March, 1936
No. 27131

OBSERVATIONS at 1 hr. G.M.T. 4th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1011·9	+6	-	0	f	29	95	3	-	3	-	0	4-6	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011·7	+2	NNE	3	c z₀	35	95	6	-	8	6	0	7-8	-
	Manston ...	142	1011·7	+2	-	0	bc z₀	37	95	6	-	8	-	0	4-6	-
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1013·0	+10	WNW	1	f	32	95	3	5	-	-	4-6	4-6	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1011·5	+4	ENE	3	b	37	95	7	-	-	-	0	0	-
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1012·2	+12	N'W	3	bc	36	95	8	8	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	1012·6	+10	N'E	3	bc	41	75	8	2	-	8	2-3	2-3	2500
	Guernsey ..	175	1011·0	+6	-	0	b	37	75	7	1	-	-	1	1	2500
6	Pembroke ...	142	1011·0	+12	NE	1	bc	34	95	7	5	-	-	4-6	4-6	2500
7	Holyhead ...	26	1012·6	+10	SE'S	1	b	32	95	7	-	-	8	0	1	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1012·7	+10	ESE	2	c	39	95	7	5	7	-	7-8	9+	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1012·8	+6	W	1	0	38	85	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1012·5	+4	SE	3	c	34	95	8	5	3	-	4-6	7-8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1012·1	+6	WSW	1	c	33	95	8	5	-	-	7-8	7-8	4000
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1008·3	-6	SSW	4	bc	38	85	8	8	7	3	2-3	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1010·2	0	SW	3	bc	37	85	7	8	7	-	4-6	4-6	2500
16	Lerwick ...	156	1010·6	-4	SSW	4	bc	37	85	8	8	-	-	4-6	4-6	1500
17	Blacksod Point	18	1010·4	-2	S	3	0	43	85	7	5	-	-	10	10	800
18	Malin Head ...	52	1010·7	+4	S	2	c	35	95	7	8	3	-	2-3	7-8	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1013·3	0	S	2	c	43	85	8	-	2	-	0	10	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 4th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1014·0	+14	-	0	F	29	95	1	-	-	-	10	10	<150	4	*
	Croydon ...	1013·7	+10	-	0	F+	32	95	1	-	-	-	10	10	<150	4	*
	S. Farnborough	1014·5	+10	NWN	1	o f	26	95	3	5	-	-	10	10	800	4	*
	Boscombe Down	1014·3	+14	N'W	1	b z₀	28	95	5	-	-	-	0	0	-	1	*
	Calshot (Sthmtn.)	1013·2	+8	NWN	3	bf	31	95	2	5	-	-	Tr	Tr	4000	4	1
	Lympne ...	1012·9	+6	N'E	3	f+	35	95	2	-	-	-	10	10	<150	1	§1
	Manston ...	1012·9	+6	N'E	2	c z₀	37	95	6	5	7	-	4-6	9+	1500	4	*
2	Shoeburyness ...	1013·3	+6	N'W	1	f	32	95	2	-	-	-	10	10	<150	4	*
	Felixstowe ...																
	Gorleston ...	1014·1	+6	WNW	1	F	31	95	1	-	-	-	10	10	<150	1	1
	Mildenhall ...	1014·0	+14	E	1	F	31	95	1	-	-	-	10	10	<150	1	*
	Cranwell ...	1014·7	+4	-	0	F	30	95	1	-	-	-	10	10	<150	1	*
3	Birmingham ...	1014·7	+6	ESE	1	bf	32	95	2	-	-	-	0	0	-	1	*
	Upper Heyford	1014·7	+12	NNW	1	F	28	95	1	-	-	-	10	10	<150	1	*
4	Ross-on-Wye	1014·4	0	W	1	F	27	95	1	-	-	-	10	10	<150	1	*
5	Portland Bill ...	1013·1	+10	NE	3	bc	35	95	6	5	-	-	4-6	4-6	1500	1	2
	Plymouth ...	1014·0	+16	W	1	if	31	95	3	-	3	-	0	1	-	4	0
	The Lizard ...	1013·9	+8	NE	2	bc	35	95	8	4	-	-	2-3	2-3	2500	1	2
	Scilly (St. Mary's)	1013·5	+10	-	0	bc	40	85	8	2	-	-	4-6	4-6	2500	1	1
	Guernsey ..	1012·4	+16	NE	1	bc	39	85	6	1	-	-	4-6	4-6	2500	1	1
6	Pembroke ...	1012·5	+4	E'N	2	c F	33	95	1	5	-	-	9+	9+	2500	4	1
7	Holyhead ...	1012·8	0	S'E	2	bc	33	95	7	5	3	-	Tr	4-6	2500	4	1
	Chester (Sealand)	1013·5	+4	SE	2	bf	27	95	3	-	-	-	0	0	-	1	*
8	Manchester ...	1014·4	+6	SE'S	1	bF	28	95	0	-	-	-	0	0	-	4	*
10	Spurn Head ...	1014·2	+6	NW	1	F+	34	95	0	5	-	-	10	10	<150	0	1
	Catterick ...	1014·1	0	-	0	cm	28	95	4	-	9	-	0	9	-	1	*
	Tynemouth ...	1013·4	+4	SW	2	bcm	32	85	4	5	-	-	4-6	4-6	1500	1	1
11	Inchkeith ...	1011·7	-6	S	2	bc	33	85	7	5	5	-	2-3	4-6	1500	4	1
	Leuchars ...	1011·2	-8	S	2	bc z₀	32	85	6	5	7	1	2-3	4-6	2500	4	*
12	Renfrew (Abbots I.)	1009·3	-10	S	1	c z₀	36	85	5	5	7	-	7-8	9	800	1	*
	Eskdalemuir ...	1013·1	-6	-	0	bc	22	95	6	5	-	1	2-3	2-3	1500	4	*
	Point of Ayre ...	1012·1	-2	S'W	3	c	36	95	8	5	-	-	7-8	7-8	2500	1	2
13A	Tiree	1003·8	-30	S	6	rr	37	95	6	6	2	-	7-8	10	1500	1	4
13B	Stornoway ...	1001·0	-40	S	7	pr₀	40	95	6	8	2	-	7-8	10	1500	1	3
15	Dalwhinnie ...	1009·0	-24	S	5	c	32	95	7	4	6	-	7-8	10	2500	6	*
	Aberdeen ...	1009·6	-16	SSW	2	bc z₀	34	95	6	2	3	-	1	4-6	1500	4	1
	Wick ...	1005·8	-18	S	5	c	38	75	8	5	1	8	4-6	7-8	1500	1	3
16	Lerwick ...	1007·4	-16	SSW	6	c	40	85	8	8	7	-	4-6	7-8	1500	1	*
17	Blacksod Point	1006·5	-8	S	4	ir	47	95	7	6	-	-	10	10	450	1	3
18	Malin Head ...	1005·9	-38	S	6	c/r	36	95	7	56	2	-	4-6	10	1500	1	3
	Aldergrove ...	1010·0	-10	SW	3	c	35	85	8	5	7	-	2-3	9+	2500	4	*
19	Birr Castle ...	1011·5	-4	SSW	1	ir	36	95	7	6	-	-	10	10	2500	1	
20	Valentia Obsy. †	1012·4	-2	SE'E	2	ir₀	42	95	7	6	-	-	10	10	800	1	4
	Roches Point	1012·8	-4	S	2	c	42	85	8	5	-	-	9+	9+	1500	1	1

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Night 18h–7h mm. (35)	Sunshine 3rd Hrs. (36)
1	London (Kew)	41	27	21	-	Tr	0·0
	Croydon ...	40	28	23	Trace	-	0·0
	S. Farnborough	42	25	20	-	Tr	0·3
	Boscombe Down	41	28	23	-	-	0·7
	Calshot (Sthmtn.)	43	30	26	-	-	0·7
	Lympne ...	42	33	29	-	Tr	5·8
	Manston ...	41	32	26	4	Tr	0·4
2	Shoeburyness ...	43	31	25	-	-	2·9
	Felixstowe ...						
	Gorleston ...	42	30	29	-	-	4·7
	Mildenhall ...	487	31	28	-	0·1	2·5
	Cranwell ...	42	29	24	-	-	0·1
3	Birmingham ...	41	30	21	-	-	0·3
	Upper Heyford	41	28	23	Tr	-	*
4	Ross-on-Wye	47	26	16	0·3	1	6·0
5	Portland Bill ...	46	34	*	-	-	*
	Plymouth ...	47	31	26	2	0·4	6·4
	The Lizard ...	48	34	*	5	1	*
	Scilly (St. Mary's)	48	37	*	1	-	2·5
	Guernsey ..	45	33	26	Tr	-	7·8
6	Pembroke ...	44	32	*	3	-	2·5
7	Holyhead ...	41	31	24	3	-	0·3
	Chester (Sealand)	47	25	24	-	-	7·1
8	Manchester ...	48	28	20	-	Tr	5·8
10	Spurn Head ...	44	33	*	-	-	0·9
	Catterick ...	46	28	18	-	-	4·7
	Tynemouth ...	41	32	29	0·1	Tr	1·3
11	Inchkeith ...	38	32	24	Tr	-	0·0
	Leuchars ...	38	29	23	Tr	Tr	0·0
12	Renfrew (Abbots I.)	40	32	26	0·6	Tr	0·1
	Eskdalemuir ...	39	19	16	0·1	-	0·0
	Point of Ayre ...	40	31	*	3	-	0·0
13A	Tiree	42	31	28	0·4	1	3·9
13B	Stornoway ...	44	35	*	-	0·2	5·4
15	Dalwhinnie ...	34	29	24	Tr	-	0·4
	Aberdeen ...	40	33	26	-	1	1·1
	Wick ...	42	28	*	-	-	*
16	Lerwick ...	40	34	*	1	*	3·3
17	Blacksod Point	47	40	*	3	1	*
18	Malin Head ...	43	33	*	1	1·6	5·8
	Aldergrove ...	46	24	23	1	-	5·4
19	Birr Castle ...	47	30	21	0·3	0·4	6·8
20	Valentia Obsy. †	47	42	38	2	2	0·3
	Roches Point	46	38	*	0·3	-	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	c m₀z	cm	of x	41	27	21	-	Tr	0·0	•	•	1
Croydon	217	cm₀mof	cFF	bcoffx	40	28	23	Tr	-	0·0	•	•	0
Greenwich (Royal Observatory) ...	149	cm	cb	cfbxFe	42	28	21	-	Tr	0·0	69	97	1
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	0·0	•	•	•
Westminster (St. James' Park) ...	27	•	•	•	42	31	28	—	—	0·0	71	98	•
Regents Pk. (Botanic Gardens)† ...	168	•	•	•	41	31	24	-	Tr	0·0	83	95	•
Camden Square	110	c	c	•	41	31	22	-	-	0·0	•	100	•
Kensington	80	cof	cof	•	40	32	21	-	Tr	0·0	At 18h.	83	•
Hampstead Observatory	450	o	o	ofx	39	28	18	-	Tr	0·0	•	98	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 4th.

South Kensington. Max.	Time.	Min.	Time.	Kew Observatory. Max.	Time.	Min.	Time.
2·0	23h 3rd	0·3	6–7h 4th	1·5	3h 4th	0·2	7h 3rd

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 3rd March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 4th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1008·7	NNE	2	c z₀	39	1009·3	N	3	id₀	36	43	34	-	7
Brussels	1010·4	E'S	1	c z₀	34	1010·7	NNE	3	0	36	*	32	*	Tr
Berlin	1012·7	E	1	r₀f₀	39	1014·6	E	2	F	34	41	34	Tr	0·5
Zürich	1007·9	ENE	3	c	50	1007·5	NNE	2	z₀	39	59	37	-	-
Rome	1009·5	ESE	8	c	55						*	*	-	

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 5th March, 1936.
No. 27132

OBSERVATIONS at 13h. G.M.T. 4th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1014·4	-6	W	1	f-	36	95	3	-	-	-	10	10	<150
	Croydon ...	1014·3	0	W'N	1	F	34	95	1	-	-	-	10	10	<150
	S. Farnborough	1014·6	-2	SSW	1	f-	35	95	3	-	-	-	10	10	<150
	Boscombe Down	1014·5	+2	S	1	z_o	46	65	6	5	-	-	2-3	2-3	2500
	Calshot (Sthmtn.)	1014·2	0	SE'S	1	z_o	45	75	6	1	-	-	1	1	4000
	Lympne ...	1013·8	+2	NNE	4	z_o	40	85	5	5	-	-	4-6	4-6	1500
	Manston ...	1014·0	+6	NNW	3	z_o	40	95	5	5	-	-	9+	9+	450
2	Shoeburyness ...	1014·2	-2	NNW	2	c	40	95	5	5	-	-	9+	9+	2500
	Felixstowe ...														
	Gorleston ...	1014·2	-6	-	0	bc	41	95	6	2	-	1	2-3	4-6	2500
	Mildenhall ...	1014·3	-6	N	1	f-	35	95	3	-	-	-	10	10	<150
	Cranwell ...	1014·0	-8	SSE	2	c/f	36	95	5	5	-	-	9	9	450
3	Birmingham ...	1013·3	-8	S	3	bc	41	75	5	1	-	-	2-3	2-3	1500
	Upper Heyford	1014·7	-2	S	1	of	33	95	3	5	-	-	10	10	<150
4	Ross-on-Wye	1013·6	-8	S	1	f-	37	95	3	-	-	-	0	0	-
5	Portland Bill ...	1014·3	+6	NE	2	b	45	75	7	-	-	-	0	0	-
	Plymouth ...	1014·8	-2	SSW	1	bc	46	75	7	7	-	5	2-3	2-3	2500
	The Lizard ...	1015·3	+2	S'W	2	bc	48	75	8	8	4	-	4-6	4-6	2500
	Scilly (St. Mary's)	1014·9	+2	WSW	4	c	48	75	8	8	7	-	2-3	9	2500
	Guernsey ...	1014·2	+6	NE'N	1	z_o	45	75	5	1	1	-	2-3	4-6	2500
6	Pembroke ...	1012·6	-6	SSW	3	c	43	85	8	5	2	-	4-6	9+	2500
7	Holyhead ...	1009·7	-22	SSW	5	r_or_o	42	85	7	6	2	-	4-6	10	1500
	Chester (Sealand)	1011·7	-14	SSW	3	z_o	48	55	5	-	7	-	0	7-8	-
8	Manchester ...	1012·2	-18	SW'S	4	z_o	43	65	6	-	5	1	0	2-3	-
10	Spurn Head ...	1013·1	-6	SSE	3	m	39	85	4	5	1	-	4-6	7-8	800
	Catterick ...	1010·9	-22	SSE	3	f-	35	95	3	-	-	-	10	10	<150
	Tynemouth ...	1010·1	-16	S	3	bc	40	75	6	4	-	-	4-6	4-6	4000
11	Inchkeith ...	1008·0	-36	S	3	z_o	39	85	6	5	-	-	10	10	800
	Leuchars ...	1006·2	-26	S	4	o/r	39	85	6	5	-	-	10	10	1500
12	Renfrew (Abbots I.)	1004·9	-30	SSW	4	rr	38	95	6	6	-	-	10	10	800
	Eskdalemuir ...	1007·5	-28	SSW	6	iS_o	36	85	6	5	2	-	9	10	1500
	Point of Ayre ...	1008·3	-30	SW	5	pr_o	42	85	7	6	-	-	10	10	800
13A	Tiree ...	1000·1	-4	W'N	4	c	45	85	7	8	3	-	7-8	9+	1500
13B	Stornoway ...	996·9	-14	SSW	7	r_or_o	40	95	7	5	7	-	7-8	10	1500
15	Dalwhinnie ...	1002·3	-28	S	5	c	33	95	5	6	-	-	10	10	2500
	Aberdeen ...	1004·9	-28	SSW	4	z_o	39	75	6	6	7	-	2-3	10	1500
	Wick ...	1000·8	-30	S	6	rr	40	85	7	6	2	-	7-8	10	1500
16	Lerwick ...	1003·1	-30	SSW	8	c	41	75	6	5	2	-	7-8	10	1500
17	Blacksod Point	1006·3	+18	WNW	5	c	47	85	8	5	-	-	7-8	7-8	800
18	Malin Head ...	1002·2	+10	WSW	4	dr	43	95	6	6	2	-	7-8	10	800
	Aldergrove ...	1004·9	-32	S'W	5	rr	38	95	6	6	2	-	9	10	450
19	Birr Castle ...	1008·1	-20	SSW	2	ir	47	95	7	6	-	-	10	10	2500
20	Valentia Obsy. †	1010·8	-14	SW	4	rr	49	95	6	6	-	-	10	10	450
	Roches Point	1011·1	-14	SW	2	o/d	47	95	8	5	-	-	10	10	800

OBSERVATIONS at 18h. G.M.T. 4th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1012·7	-8	SSW	1	bcF	34	95	2	-	-	8	0	2-3	-	1	*
Croydon	1012·8	-6	S'W	2	bF	34	95	2	-	3	-	0	1	-	1	*
S. Farnborough	1012·6	-4	S	1	bcF	39	85	3	5	-	-	4-6	4-6	5700	1	*
Boscombe Down	1012·8	-2	SSW	3	z_o	41	75	6	5	-	-	7-8	7-8	2500	1	*
Calshot (Sthmtn.)	1013·6	+2	SSW	3	z_o	40	75	6	-	5	-	0	2-3	-	1	1
Lympne	1013·3	-2	N	2	z_o	38	85	6	-	3	-	0	1	-	1	§1
Manston	1013·2	0	NW'W	2	bf	37	95	3	-	-	-	0	0	-	1	*
Shoeburyness	1013·1	-2	-	0	c	37	95	6	5	3	-	2-3	10	2500	1	*
Felixstowe																
Gorleston	1012·6	-2	SE'S	2	bc	39	95	6	5	-	-	4-6	4-6	2500	1	1
Mildenhall	1012·4	-8	WSW	1	z_o	36	95	5	-	7	9	0	4-6	-	1	*
Cranwell	1010·7	-18	SSE	3	z_o	39	85	6	-	3	9	0	7-8	-	1	*
Birmingham	1010·4	-14	SSW	3	c	41	65	5	-	7	-	0	10	-	1	*
Upper Heyford	1011·8	-14	SSE	3	z_o	39	85	5	5	7	-	7-8	9+	2500	1	*
Ross-on-Wye	1010·7	-10	SW	4	c	43	55	7	-	2	-	0	10	-	1	*
Portland Bill	1012·5	-8	W	3	c	44	85	7	4	4	-	4-6	7-8	2500	1	2
Plymouth	1013·1	-6	WSW	4	c	44	85	8	7	7	6	Tr	9+	2500	1	2
The Lizard	1013·5	-6	SW'W	4	c	45	75	8	8	2	-	7-8	10	2500	1	3
Scilly (St. Mary's)	1012·8	-6	WSW	5	c	47	95	7	5	-	-	10	10	2500	1	3
Guernsey	1014·1	+2	-	0	m	43	75	4	5	1	-	2-3	4-6	2500	1	1
Pembroke	1008·7	-14	SW	4	rr	44	95	6	5	-	-	10	10	1500	1	3
Holyhead	1006·3	-12	SW'S	5	r_or_o	43	95	7	6	2	-	7-8	10	800	1	3
Chester (Sealand)	1008·6	-16	SSW	3	ir	41	75	5	-	2	-	10	10	2500	1	*
Manchester	1008·9	-8	WSW	4	rr	40	85	6	-	2	-	10	10	1500	1	*
Spurn Head	1009·8	-20	S	5	F	37	95	1	5	-	-	10	10	<150	0	4
Catterick	1007·0	-14	S	2	r_or_o	40	75	4	6	2	-	7-8	10	1500	1	*
Tynemouth	1005·8	-20	S	3	o/r	39	85	4	6	-	-	10	10	1500	1	1
Inchkeith	1002·4	-12	SSW	3	c	40	85	7	5	-	-	9	9	2500	1	2
Leuchars	1002·2	-20	SSW	2	r_or_o	36	95	6	6	-	-	10	10	800	1	*
Renfrew (Abbots I.)	1002·1	-2	WSW	3	c	41	95	6	5	3	-	4-6	7-8	1500	1	*
Eskdalemuir	1003·3	-14	SSW	5	rs	33	95	6	-	2	-	10	10	<150	6	*
Point of Ayre	1004·7	-16	W'S	4	r_or_o	43	95	8	6	-	-	10	10	800	1	3
Tiree	1001·4	+4	W	6	PR	39	95	6	9	3	-	9+	9+	1500	1	3
Stornoway	996·9	+2	SW	3	bc	38	85	8	3	7	-	4-6	4-6	1500	1	2
Dalwhinnie	1001·5	-4	S	1	c	33	95	7	4	6	-	4-6	10	2500	3	*
Aberdeen	1001·4	-20	SW'S	4	rs	35	95	6	6	2	-	9	10	800	1	2
Wick	997·6	-4	SW	5	c	39	95	8	6	7	-	7-8	10	1500	1	3
Lerwick	998·7	-16	S	7	ir	37	95	6	9	2	-	9	10	800	1	*
Blacksod Point	1007·8	+8	WNW	5	bc	45	85	8	9	-	-	4-6	4-6	800	1	4
Malin Head	1003·2	+10	WNW	6	pr_o	43	95	7	8	-	-	9	9	1500	1	2
Aldergrove	1004·8	+10	W	1	bc	43	85	8	5	3	-	4-6	4-6	2500	1	*
Birr Castle	1008·4	+14	W	1	bc	45	85	8	5	-	-	2-3	2-3	2500	1	*
Valentia Obsy. †	1012·3	+14	NW	4	c	46	75	8	5	-	-	9+	9+	4000	1	3
Roches Point	1009·2	-2	NNW	4	bc	47	85	8	8	-	-	4-6	4-6	1500	1	2

PAST 24 HOURS.

Stations	Weather 7h.–13h. 4th (37)	13h.–18h. 4th (38)	18h. 4th to 1h. 5th (39)	1h.–7h. 5th (40)
London (Kew)	oefxof	cfbc	$cFcr_o$	$crrm_o$
Croydon	oFF	oFFc-bf	bfr_or_o	$om_or_or_o$
S. Farnborough	ofFF	fbz_obcz_o	bcfcor	$r_or_or_om_oc$
Boscombe Down	$bbcm_o$	$bbcm_o$	bcorr	$r_or_obrm_o$
Calshot (Sthmtn.)	bFFxm	bz_o	bm_odcem [red correction]	crrrbcb
Lympne	fombcm	cbm_o	$b\text{-}cm_o$	$brfd_o$
Manston	cmm_o	cm_obF	$cmxm_o$	$cm_or_or_o$
Shoeburyness	fefec	cm_o	$cbcm_o$	ir_omc
Felixstowe				
Gorleston	ofbcz [red correction]	bc	ozz_o	odz_o
Mildenhall	oFFef	$ofmbcm_o$	bcm_o	cr_or_obc
Cranwell	bxFe	$ebcm_o$	$cmir_or_o$ [red correction]	$cbcm_o$
Birmingham	Fb	b-c	orsc	cb
Upper Heyford	Fxcf	fmbbcc	cr_oRs	r_or_obcb
Ross-on-Wye	FFe	$bfmz_obcc$	$crecp_o$	cbb
Portland Bill	cbc	bcc	orr	rrc
Plymouth	$bffxmm_o$	bcc ⊕	$cr_or_odm_o$	cm_ob
The Lizard	bc	bcc	rrmbc	bcc
Scilly (St. Mary's)	bcc	c	cirodc	bc
Guernsey	bcbmz	bczm	bcmorr	orrbc
Pembroke	bciFc	cqirmm	cqbc	bcq
Holyhead	$bcxcr_o$	$r_or_orrm_o$	r_obc	bc
Chester (Sealand)	bcfxm	cr_orz_o	crr_obc	bcz_o
Manchester	$boFbz_o$	bcerr	r_or_o [red]	cm_o
Spurn Head	Ffcm	mcF	orrc	cbc
Catterick	cxm_oFF	$ofcmr_o$	$r_or_ocm_oc$	bcbx
Tynemouth	cm	bcmoir	oir_ombc	bc
Inchkeith	$bccz_o$	z_oir_oc	ebcc	c
Leuchars	$bcxoir_o$	$omrsr_o$	om_or_ob	op_osxm_o
Renfrew (Abbots I.)	cz_orr	$rsrsr_or_oc$	$bcmcpr_o$	$cbcm_oPR$
Eskdalemuir	$bxcr_os_o$	rsrsq	$r_os_or_osbcb$	$bccps_o$
Point of Ayre	$copr_o$	orr	obcbc	bco
Tiree	r_or_occ (gale)	cPRq	cpRq	cpR
Stornoway	cr_or_o (gale)	phrprq	bccphr	cpr
Dalwhinnie	ss	isc	*	is
Aberdeen	$bccz_o$	$r_or_os_o$	cs_ob	bxcx
Wick	crr	crrc	cbc	bc
Lerwick	crm_o (gale)	$cirm_o$ (gale)	$cirrm_o$	bc
Blacksod Point	iDr	preq	prcq	phrcq
Malin Head	cidr	cidrqp		
Aldergrove	$cs_os_od_orr$	cir_op_obc	cphr	cphc
Birr Castle	oir	oirbc	dc	bcxpr
Valentia Obsy. †	ir_orr	rrr_oc	cbc	cprqbc
Roches Point	coidc	oirbc	cbc, b [red]	bbc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."

Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain.

<, less than (for cloud height).

⊕, Solar halo. Ⓤ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{20}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

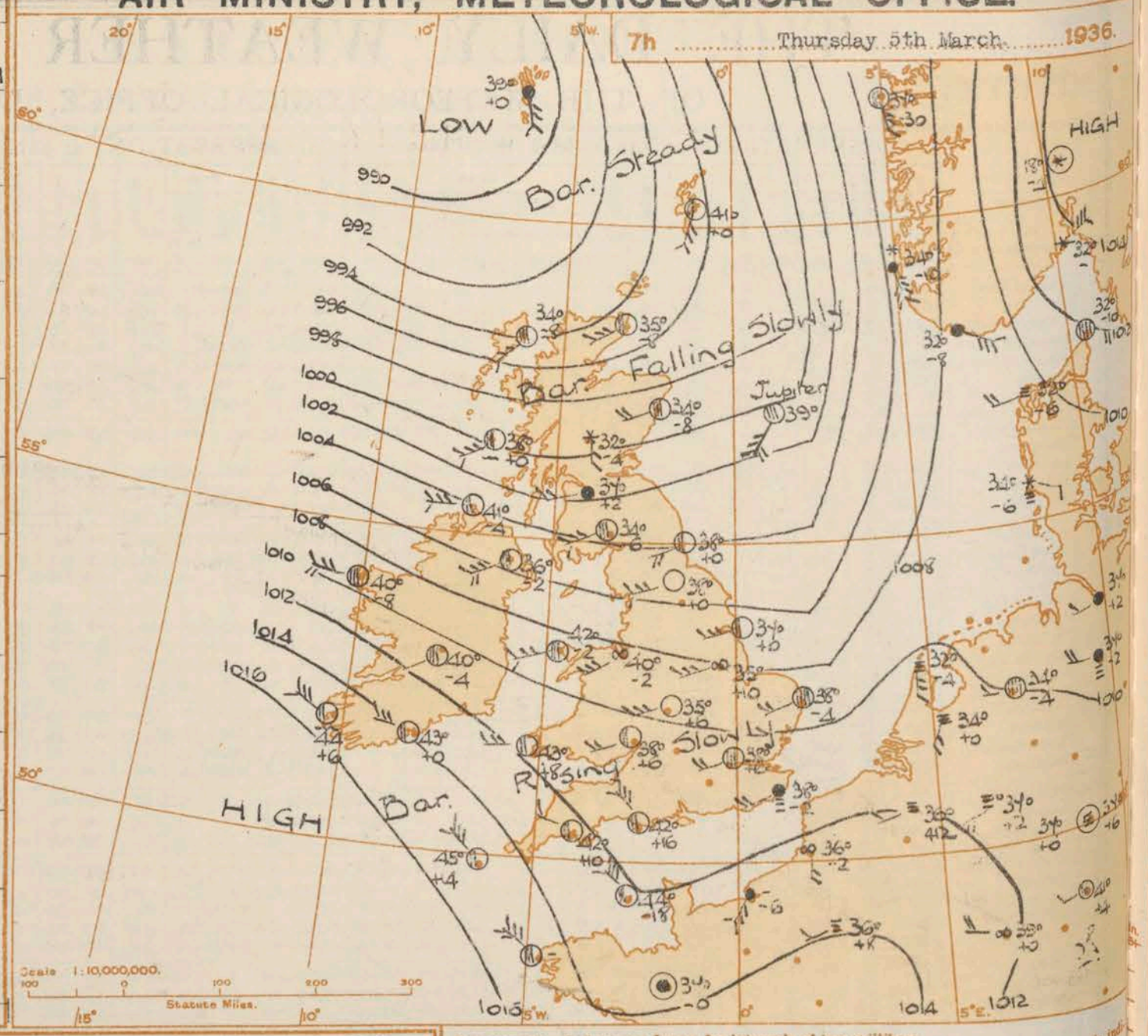
§ See disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 4th March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 3rd to 9h. 4th	Temperature. Max. 9h.—17h. 4th	Rainfall. Night. 17h. 3rd to 9h. 4th	Rainfall. Day. 9h.—17h. 4th	Sunshine. Sunrise to 17h. 4th	Sunshine. Sunrise to Sunset. 3rd
1	Tunbridge W.	ofmc	bcb	29	45	–	–	2·7	1·2
	Bournemouth	b	b	28	48	–	–	8·0	4·0
	Ventnor ...	xbz	bz	34	49	–	–	9·1	5·0
	Southsea ...	bmob	b	31	48	–	–	7·8	4·1
	Bognor Regis	mb	b	32	45	–	–	5·7	1·7
	Littlehampton	ofbcb	b	32	47	–	–	5·0	0·8
	Worthing ...	mcbcb	bbcz	31	45	–	–	5·9	1·0
	Brighton ...	cbc	bcb	33	46	–	–	6·5	2·4
	Eastbourne† ...	cbc	bcc	33	47	Trace	–	4·1	5·0
	Hastings† ...	omcbc	bcbcc	33	46	Trace	–	3·5	4·0
	Folkestone ...	mobcc	cbcb	35	45	–	–	5·8	5·5
	Dover ...	bcc	cmb	36	45	–	–	4·8	6·2
	Deal	ocbc	cbcc	37	46	–	–	4·8	1·5
	Ramsgate ...	bc	bc	38	44	–	–	4·0	0·7
	Margate ...	bcc	bc	38	42	–	–	2·9	0·1
2	Southend ...	bfcmc	cbcbm	30	44	Trace	–	2·1	2·4
	Maldon ...	xfoc	cb	31	43	–	–	1·5	2·3
	Clacton-on-Sea	xfbc	bc	30	43	–	–	4·3	2·7
	Dovercourt ...	xg	bm	31	45	–	–	2·8	2·9
	Lowestoft ...	bcFb	b	29	45	–	–	5·7	3·8
	Skegness ...	bcf	bcfof	30	37	Trace	–	0·0	0·7
	Mablethorpe...	fcommomcom		29	38	–	–	0·0	3·6
	Cleethorpes ...	ofbc	bc	30	45	Trace	–	4·0	2·0
3	Leamington S.	ofc	co	29	47	–	–	3·6	1·1
4	Cheltenham†	mxb	bbccm	26	46	–	–	5·3	1·5
5	Bath	mb	bbcc	26	48	–	–	6·7	1·5
	Weymouth ...	b	b	31	48	–	–	8·3	5·3
	Jersey ...	bz	b	35	50	–	–	8·8	8·1
	Torquay ...	wb	bbcc	32	48	1	–	7·4	7·9
	Penzance ...	b	bcbcc	33	49	0·5	–	6·6	2·6
	St. Ives ...	b	c	36	50	1	–	7·3	1·3
	Bude... ...	xbbc	bcc	28	46	–	–	5·6	2·8
	Ilfracombe ...	bcb	bbcco	32	47	–	–	7·2	2·5
6	Aberystwyth	xzbc	cd	30	44	0·3	0·3	3·9	2·9
7	Llandudno ...	cbcc	cipro	30	45	0·1	0·3	2·2	3·0
	Colwyn Bay...	bcbcc	bccor	28	44	–	1	1·9	3·3
	Rhyl	cbcc	cr	27	45	–	0·5	2·4	3·8
8	Wallasey ...	xfbcb	bccor	31	46	–	1	2·0	7·0
	Southport‖ ...	cbc	cor	30	44	–	2	1·2	3·6
	Blackpool ...	c	coor	31	44	–	0·3	1·0	5·8
	Morecambe ...	cbcbc	mbcro	28	45	–	1	1·5	6·0
9	Ilkley... ...	f	occo	24	42	0·5	–	0·7	3·5
	Harrogate ...	Foc	bcc	28	42	–	–	1·6	3·6
10	Berwick-on-T.	c	rorro	28	41	–	2	1·0	3·1
11	Dunbar ...	bcx	cprs	32	41	–	0·5	0·4	0·3
12	Troon... ...	cocor	rodod	35	42	–	2	0·0	0·0
	Douglas ...	como	oRR	32	41	0·5	10	0·0	1·7

† 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 wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 5th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Light or moderate westerly wind; variable sky, perhaps showers; average temperature, early morning frost.
5 S.W. England 6 South Wales ...	Moderate northwest wind; bright intervals, local showers; average temperature.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England	Moderate or fresh wind between southwest and northwest; cloudy, bright intervals, showers of rain or hail; rather low to average temperature.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland	Moderate or fresh wind between southwest and northwest; cloudy, bright intervals, showers of rain or hail, with snow on hills; rather cold or average temperature.
15 N. E. Scotland 16 Orkneys and Shetlands	Moderate southwest to variable wind; cloudy; showers of rain, hail or sleet; rather cold.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Fresh or moderate northwest wind; showers of rain or hail, bright intervals; rather low to average temperature.

GENERAL INFERENCE.

A depression near the Faeroe Islands is moving southeast slowly and becoming less deep. There will be showers of rain or hail, with snow on hills in the North, but bright periods.

FURTHER OUTLOOK.

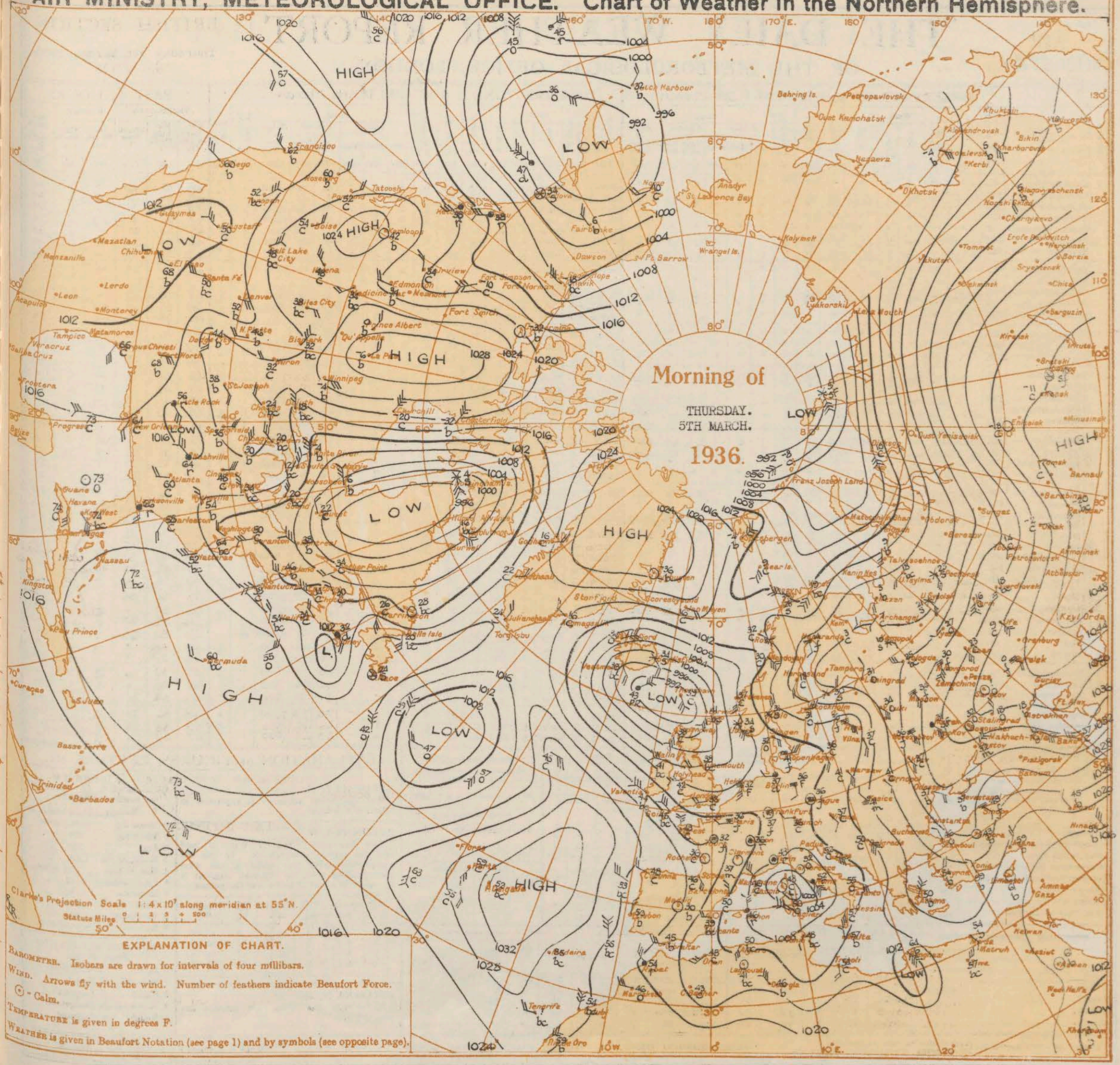
Showers and bright intervals.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 5th March, 1936.
No. 27132.

OBSERVATIONS at 1 hr. G.M.T. 5th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1011·0	-1·4	SW	3	r.r.	38	95	6	-	2	-	9	10	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1012·5	-1·4	SW	2	cz.	37	85	6	-	1	-	0	10	-
	Manston ...	142	1012·0	-1·2	SWW	3	cz.	35	95	5	5	3	-	2-3	7-8	2500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1010·2	-1·4	SE	3	0	38	95	6	5	-	-	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1010·3	-1·8	~~SSW~~ SSW	4	rr	43	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1011·8	+1·4	NW	4	bc	43	85	8	4	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	1013·1	+2·0	NNW	5	b	45	75	8	4	-	-	1	1	1500
	Guernsey ..	175	1013·2	-1·0	SWS	2	rr	42	95	6	5	-	-	10	10	1500
6	Pembroke ...	142	1010·5	+1·2	NW	4	~~bc~~ q	44	85	7	7	4	-	2-3	2-3	4000
7	Holyhead ...	26	1008·3	+1·0	WN	5	b	42	85	7	5	-	-	Tr	Tr	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1006·3	-1·8	SWS	4	c	37	95	6	5	2	-	4-6	9+	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1005·5	+4	SW	2	bc	38	95	6	2	-	-	4-6	4-6	2500
11	Inchkeith ...	190	1003·0	+4	SW	3	c	37	95	8	5	6	-	2-3	7-8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots L.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1006·4	+4	WNW	5	bc	40	95	8	-	3	-	0	2-3	-
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	996·1	-6	SSW	4	c/pr	38	85	7	8	7	-	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	997·1	-2	SSW	3	bc	36	95	8	5	1	3	2-3	4-6	1500
16	Lerwick ...	156	996·5	-6	SW	5	rr	39	95	6	6	2	-	7-8	10	800
17	Blacksod Point	18	1009·0	+2	WNW	6	c	44	75	8	9	-	-	7-8	7-8	800
18	Malin Head ...	52	1004·3	+2	W	6	pr	41	85	7	9	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1014·8	+1·0	WN	5	pr.	44	95	7	9	-	-	4-6	4-6	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 5th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1010·6	0	WSW	1	oz.	38	95	6	5	-	-	10	10	1500	1	*
	Croydon ...	1010·4	+6	WSW	2	c/r	38	95	6	6	2	-	9	10	800	1	*
	S. Farnborough	1010·6	+4	W'S	1	c	39	95	6	5	-	-	9+	9+	1500	1	*
	Boscombe Down	1011·0	+10	NW	2	fg	37	95	6	5	2	-	1	1	1500	1	*
	Calshot (Sthmtn.)	1010·9	+6	NWW	4	bc	41	95	7	2	7	-	1	2-3	1500	1	2
	Lympne ...	1011·2	-2	SWW	2	df	38	95	2	-	-	-	10	10	<150	1	2
	Manston ...	1010·5	-6	WSW	2	r.r.	38	95	6	6	2	-	7-8	10	800	1	*
2	Shoeburyness ...	1010·5	-4	SWW	2	c	39	95	5	6	2	-	9	10	1500	1	*
	Felixstowe ...																
	Gorleston ...	1008·5	-4	SWW	2	o	38	95	6	5	-	-	10	10	1500	1	2
	Mildenhall ...	1009·2	+4	W	2	cz.	37	95	6	5	3	-	4-6	7-8	800	1	*
	Cranwell ...	1008·6	+1·0	SWW	3	bz.	35	95	6	-	3	-	0	1	-	1	*
3	Birmingham ...	1010·6	+6	WSW	3	b	35	95	6	-	-	-	0	0	-	1	*
	Upper Heyford	1011·0	+1·0	W	1	bcz.	34	95	6	5	-	-	2-3	2-3	2500	1	*
4	Ross-on-Wye	1011·0	+6	SWW	2	b	38	85	8	1	-	-	Tr	Tr	2500	1	*
5	Portland Bill ...	1011·5	+1·6	NNW	4	bc	42	95	8	4	-	-	2-3	2-3	2500	1	3
	Plymouth ...	1013·1	+1·0	WNW	1	b	42	85	8	5	-	-	Tr	Tr	1500	1	1
	The Lizard ...	1013·9	+1·6	NW	3	c	42	85	8	8	4	-	4-6	7-8	2500	1	2
	Scilly (St. Mary's)	1015·3	+1·4	NW	4	bc	45	75	8	8	6	-	4-6	4-6	1500	1	2
	Guernsey ..	1012·0	-1·8	NNW	4	bc	44	85	7	5	2	-	2-3	4-6	2500	1	3
6	Pembroke ...	1011·7	+8	WNW	3	bcq	43	85	7	5	6	-	4-6	4-6	2500	1	3
7	Holyhead ...	1008·6	-2	W'S	4	c	42	85	8	5	7	-	2-3	7-8	4000	1	2
	Chester (Sealand)	1008·6	-2	W'S	3	bcz.	40	75	6	8	-	-	2-3	2-3	4000	1	*
8	Manchester ...	1008·9	+4	W'S	3	cjp	36	95	5	8	3	-	4-6	9	1500	1	*
10	Spurn Head ...	1006·9	0	WSW	3	bc	37	95	6	-	1	-	0	2-3	-	1	2
	Catterick ...	1005·4	0	WSW	4	bc	38	85	8	2	-	-	2-3	2-3	2500	1	*
	Tynemouth ...	1004·0	0	WSW	2	bc	38	85	7	9	-	-	4-6	4-6	1500	1	1
11	Inchkeith ...	1002·5	-4	SW	3	c	37	95	8	5	7	-	4-6	7-8	2500	0	2
	Leuchars ...	1000·6	-8	WSW	3	bc	34	95	6	5	-	8	1	2-3	2500	1	*
12	Renfrew (Abbots L.)	1002·1	-2	WSW	3	ir.	37	95	7	5	-	-	10	10	800	1	*
	Eskdalemuir ...	1003·4	-6	SW	4	c/ps	33	95	6	5	-	-	9+	9+	220	5	*
	Point of Ayre...	1005·8	-2	WNW	6	pr.	40	85	8	6	-	-	10	10	1500	1	3
13A	Tiree	999·0	0	WS	4	c/pr	38	95	7	9	1	-	7-8	9+	1500	1	4
13B	Stornoway ...	993·6	-8	SSW	4	c/pr	38	95	8	8	7	-	7-8	9+	1500	1	2
15	Dalwhinnie ...	999·0	-4	S	2	ls	32	95	5	6	-	-	10	10	1500	7	*
	Aberdeen ...	998·6	-8	SWW	2	c	34	85	8	5	2	3	Tr	9	4000	4	1
	Wick ...	995·8	-8	SW	3	bc	35	95	8	5	4	-	2-3	4-6	1500	1	2
16	Lerwick ...	996·2	0	SW	4	bc	41	85	7	8	1	-	4-6	4-6	1500	1	*
17	Blacksod Point	1009·2	+8	WNW	5	c	40	85	8	9	-	-	7-8	7-8	800	1	3
18	Malin Head ...	1002·9	-4	W	4	~~bc~~ c	41	85	7	3	-	-	4-6	4-6	1500	1	5
	Aldergrove ...	1005·7	-2	SW	5	c/pr	36	85	8	5	-	-	9+	9+	1500	1	*
19	Birr Castle ...	1010·4	-4	SW	1	c/pr	40	85	8	9	-	-	7-8	7-8	2500	1	*
20	Valentia Obsy. †	1015·8	+6	NNW	4	bc/pr	44	65	8	5	3	-	4-6	4-6	1500	1	4
	Roches Point	1014·2	0	WNW	3	bc	43	75	8	5	4	-	2-3	4-6	1500	1	2

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Night 18h–7h mm. (35)	Sunshine 24h Hrs. (36)
1	London (Kew)	38	32	29	Tr	3	0·5
	Croydon ...	35	31	29	Tr	2	0·0
	S. Farnborough	45	37	31	-	3	2·8
	Boscombe Down	47	36	31	0·4	4	7·6
	Calshot (Sthmtn.)	48	38	35	-	4	8·9
	Lympne ...	40	34	24	Tr	2	4·1
	Manston ...	42	32	22	-	1	3·0
2	Shoeburyness ...	42	36	33	-	1	0·5
	Felixstowe ...						
	Gorleston ...	42	35	32	-	0·1	5·5
	Mildenhall ...	39	35	31	0·1	1	0·0
	Cranwell ...	41	34	32	0·1	5	2·6
3	Birmingham ...	42	35	32	-	3	4·2
	Upper Heyford	42	34	27	-	6	*
4	Ross-on-Wye	46	36	28	0·1	3	2·7
5	Portland Bill ...	46	41	*	-	6	*
	Plymouth ...	47	42	34	Tr	4	5·8
	The Lizard ...	48	41	*	-	3	*
	Scilly (St. Mary's)	49	43	*	-	4	3·6
	Guernsey ..	48	40	30	-	5	4·6
6	Pembroke ...	45	33	*	2	2	1·4
7	Holyhead ...	44	41	38	7	0·6	1·3
	Chester (Sealand)	48	39	30	1	1	2·5
8	Manchester ...	45	34	28	0·4	5	2·5
10	Spurn Head ...	41	36	*	-	1	2·5
	Catterick ...	41	35	27	0·1	0·5	0·0
	Tynemouth ...	41	37	32	1	2	3·6
11	Inchkeith ...	40	36	32	0·3	-	0·0
	Leuchars ...	39	32	27	2	0·2	0·4
12	Renfrew (Abbots L.)	42	34	30	5	3	0·0
	Eskdalemuir ...	37	32	30	5	1	0·1
	Point of Ayre...	43	38	*	3	Tr	0·1
13A	Tiree	46	36	34	7	3	0·3
13B	Stornoway ...	42	37	*	6	1	0·8
15	Dalwhinnie ...	34	32	27	2	0·2	0·0
	Aberdeen ...	40	30	23	1	1	0·1
	Wick ...	40	34	*	3	-	*
16	Lerwick ...	42	37	*	1	4	0·3
17	Blacksod Point	47	37	*	3	2	*
18	Malin Head ...	45	39	*	3	6	0·5
	Aldergrove ...	43	34	31	3	1	0·2
19	Birr Castle ...	47	36	29	5	0·2	0·3
20	Valentia Obsy. †	50	43	38	4	0·6	0·1
	Roches Point	47	42	*	2	-	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Afternoon.	Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T % (Yesterday.)	9h. G.M.T % (To-day.)	Visibility 9h.
Kew ...	18	aefxof	efbc	cfr.m.	38	32	29	Tr	3	0·5	•	•	6
Croydon ...	217	oFF	oFFc-bf	bfm.r.	35	31	29	Tr	2	0·0	•	•	4
Greenwich (Royal Observatory) ...	149	FF	ff	fxrdcm	~~40~~ 38	~~34~~ 31	28	-	2	0·0	95	94	4
City (Bunhill Row) ...	—	•	•	•	•	•	•	•	•	0·0	•	•	•
Westminster (St. James' Park) ...	27	•	•	•	41	32	29	2		0·0	93	94	•
Regents Pk. (Botanic Gardens)‡ ...	168	•	•	•	42	33	27	-	2	0·7	91	91	•
Camden Square ...	110	xcfebc	bccf	•	44	33	27	-	2	•	•	93	•
Kensington ...	80	czom	af	•	40	32	24	-	2	0·0	At 18h. 94	93	•
Hampstead Observatory ...	450	of	orbc	bc	41	30	21	-	2	1·8	•	96	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 5th.

South Kensington. Max.	Time.	Min.	Time.
2·6	18-19h 4th	<0·3	4-5h 5th.

Kew Observatory. Max.	Time.	Min.	Time.
1·6	20h 4th	<0·1	2-6h 5th.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 4th March. Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	7h. G.M.T. 5th March. Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Night mm.
Paris ...	1012·3	NNW	2	cz.	39	1014·5	WSW	1	of	36	41	34	0·6	-
Brussels ...						1012·3	WSW	2	of	36		34		-
Berlin ...	1012·1	E'S	2	cm	39	1009·2	S	1	of	36	39	36	-	0·1
Zürich ...	1011·9	S	1	cz.	46	1011·8	NNW	1	cm	37	54	37	-	-
Rome ...	1006·2	SE	9	c	63	1004·6	SE	7	ir.	52	*	*	-	9

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 4 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 6th March, 1936.
No. 27133.

OBSERVATIONS at 13h. G.M.T. 5th March.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1010.9	-10	WNW	2	bc	47	55	6	2	-	-	4-6	4-6	2500
	Croydon	1010.9	-6	W	4	bczo	47	55	6	3	-	-	4-6	4-6	2500
	S. Farnborough	1011.4	-6	WNW	2	bc	50	55	8	1	-	-	4-6	4-6	2500
	Boscombe Down	1012.2	-2	WNW	4	bc	47	55	7	8	-	-	4-6	4-6	2500
	Calshot (Sthmtn.)	1012.2	-2	W	4	bc	48	65	8	7	-	-	4-6	4-6	2500
	Lympne	1011.5	-4	WSW	1	c	48	75	7	8	3	-	4-6	7-8	1500
	Manston	1011.0	0	WN	3	b	46	65	6	2	-	-	1	1	1500
2	Shoeburyness	1010.8	0	WS	2	bc	48	65	7	8	-	-	4-6	4-6	4000
	Felixstowe														
	Gorleston	1009.3	-2	WSW	3	bc	48	65	6	1	-	-	4-6	4-6	2500
	Mildenhall	1009.4	-10	NWW	3	bc	49	55	7	8	-	-	4-6	4-6	2500
	Cranwell	1008.3	-6	WS	5	bczo	47	65	6	7	-	-	4-6	4-6	4000
3	Birmingham	1009.9	0	WSW	3	bc/pr	43	75	6	6	-	4	2-3	4-6	1500
	Upper Heyford	1010.7	-6	WNW	3	c	49	55	8	7	-	-	7-8	7-8	2500
4	Ross-on-Wye	1011.2	0	W	3	pro	45	65	7	9	-	-	9+	9+	2500
5	Portland Bill	1013.3	0	W	4	c	47	85	7	4	4	-	7-8	9	2500
	Plymouth	1014.5	+2	W	3	bc/pr	48	75	8	2	3	-	4-6	4-6	5700
	The Lizard	1015.8	0	W	5	bc	48	75	8	8	6	-	2-3	4-6	2500
	Scilly (St. Mary's)	1016.5	0	NWW	5	bc	49	75	8	2	3	-	2-3	4-6	2500
	Guernsey	1014.6	+6	NWN	5	bc	48	75	7	8	-	-	4-6	4-6	2500
6	Pembroke	1011.5	+2	WNW	6	bcq	47	75	7	8 7	8m	-	4-6	4-6	4000
7	Holyhead	1008.8	+6	W	5	c	45	65	8	8	6	-	7-8	9+	2500
	Chester (Sealand)	1008.5	+2	WN	4	c	45	55	7	8	-	-	7-8	7-8	2500
8	Manchester	1008.3	0	WNW	5	cq	44	75	7	8	3	1	7-8	9	1500
10	Spurn Head	1006.1	-6	WN	6	c	46	65	6	8	2	-	4-6	7-8	2500
	Catterick	1005.6	+2	W	4	bc	42	65	8	2	6	3	1	4-6	2500
	Tynemouth	1003.8	0	W	3	bc	43	65	7	9	-	-	4-6	4-6	1500
11	Inchkeith	1002.5	+2	SW	5	c	40	75	8	8	-	-	9	9	2500
	Leuchars	1000.3	-2	WSW	4	c	43	75	7	8	-	6	7-8	9+	1500
12	Renfrew (Abbots I.)	1001.8	+4	WSW	5	pro	41	85	8	8	-	-	9+	9+	2500
	Eskdalemuir	1003.5	-4	SWW	3	rso	37	85	7	5	-	-	9+	9+	1500
	Point of Ayre	1006.4	0	WN	5	bc	45	75	8	2	4	-	1	4-6	1500
13A	Tiree	999.2	+2	WN	6	c	46	75	6	3	-	-	9	9	1500
13B	Stornoway	990.9	-10	WSW	5	ir	45	85	7	8	2	-	7-8	10	1500
15	Dalwhinnie	997.1	-6	SW	2	is	33	95	4	6	-	-	10	10	1500
	Aberdeen	998.2	-8	SWS	3	bc	44	65	8	1	3	3	Tr	2-3	2500
	Wick	994.4	-8	WSW	4	c	42	85	8	8	7	4	4-6	7-8	1500
16	Lerwick	995.9	-4	SW	5	bc	41	75	8	8	7	-	4-6	4-6	1500
17	Blacksod Point	1010.8	+4	WNW	6	cq	45	75	8	9	-	-	10	10	800
18	Malin Head	1004.2	+6	WNW	5	c/phr	40	95	7	9	-	-	9+	9+	1500
	Aldergrove	1006.9	+12	WSW	5	bc/phr	39	75	8	9	7	-	4-6	4-6	800
19	Birr Castle	1011.7	+6	W	2	c/pr	45	85	8	8	-	-	7-8	7-8	2500
20	Valentia Obsy. †	1017.2	+8	NW	5	bcjp	48	65	8	8	-	-	4-6	4-6	2500
	Roches Point	1014.4	+2	NW	4	bc	48	65	8	2	-	-	4-6	4-6	1500

OBSERVATIONS at 18h. G.M.T. 5th March.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1011.1	+4	WNW	2	b	44	75	5	-	3	-	0	1	-	1	*
Croydon	1011.0	+4	WS	3	bzo	44	65	6	7	3	-	1	1	4000	1	*
S. Farnborough	1011.6	+6	WSW	2	b	41	75	7	4	-	-	1	1	4000	1	*
Boscombe Down	1012.3	+2	WN	4	bc	42	85	7	5	-	-	4-6	4-6	2500	1	*
Calshot (Sthmtn.)	1012.5	+6	WN	3	bc	45	75	8	5	3	-	2-3	2-3	4000	1	2
Lympne	1011.1	+2	WN	3	bc	44	55	7	5	8	1	1	2-3	2500	1	§ 0
Manston	1010.8	+6	SSW	2	bm	37	85	4	5	-	-	Tr	Tr	2500	1	*
Shoeburyness	1010.5	+2	-	0	c	43	75	5	-	1	-	0	10	-	1	*
Felixstowe																
Gorleston	1009.0	+4	SSW	3	c/pr	44	65	6	8	-	-	7-8	7-8	2500	1	2
Mildenhall	1009.4	+4	WNW	3	bc	43	75	7	4	6	-	1	2-3	4000	1	*
Cranwell	1008.7	+6	WSW	3	bc	39	85	7	2	-	-	4-6	4-6	2500	1	*
Birmingham	1009.7	+2	W	3	bc	42	65	7	5	-	-	4-6	4-6	4000	1	*
Upper Heyford	1010.9	+6	W	4	bc	43	75	8	8	-	-	4-6	4-6	1500	1	*
Ross-on-Wye	1011.1	0	W	3	c	44	65	8	8	-	-	7-8	7-8	4000	1	*
Portland Bill	1012.9	-4	WNW	3	c	45	85	7	4	2	-	4-6	7-8	2500	1	2
Plymouth	1014.5	+4	NWW	3	bc	47	75	7	8	4	-	2-3	4-6	2500	1	2
The Lizard	1015.3	0	WNW	5	bc	45	85	8	9	-	-	4-6	4-6	2500	1	2
Scilly (St. Mary's)	1016.3	+6	NWW	6	bc	47	85	8	2	-	-	4-6	4-6	2500	1	3
Guernsey	1014.4	+4	WNW	4	bc	47	75	7	7	3	-	2-3	4-6	2500	1	3
Pembroke	1011.7	0	WNW	3	cq	45	85	7	5	-	-	7-8	7-8	2500	1	3
Holyhead	1008.8	+2	W	5	bc	43	75	8	8	4	-	4-6	4-6	2500	1	2
Chester (Sealand)	1008.5	+2	W	3	c	44	55	6	8	7	-	4-6	7-8	2500	1	*
Manchester	1008.3	+4	WN	3	czo	41	75	6	8	6	-	7-8	7-8	2500	1	*
Spurn Head	1006.9	+2	W	4	bc	41	75	6	5	2	-	2-3	4-6	2500	0	3
Catterick	1005.7	+2	SWW	1	c	41	75	8	2	9	2	2-3	7-8	5700	1	*
Tynemouth	1008.5	+4	SW	2	bc	42	65	6	5	-	-	4-6	4-6	1500	1	1
Inchkeith	1000.4	-8	SW	4	bc	39	85	7	5	4	-	4-6	4-6	1500	1	2
Leuchars	999.1	-6	SW	4	cjp	40	85	7	5	4	1	4-6	7-8	1500	1	*
Renfrew (Abbots I.)	1001.6	+2	WS	4	pro	39	95	7	8	-	-	10	10	1500	1	*
Eskdalemuir	1002.8	-6	SWW	4	c/r	38	85	8	5	-	1	9+	9+	1500	1	*
Point of Ayre	1005.9	-2	WNW	6	c	42	85	8	4	7	-	4-6	7-8	1500	1	3
Tiree	1000.0	+2	W	6	c	41	75	6	8	1	-	4-6	9+	1500	1	4
Stornoway	991.1	+4	W	6	c/pr	43	85	7	8	7	-	4-6	7-8	1500	1	3
Dalwhinnie	997.6	-4	SW	6	rr	35	85	6	4	6	-	4-6	7-8	2500	6	*
Aberdeen	996.9	-6	SW	3	czo	40	85	6	5	7	9	2-3	7-8	2500	1	1
Wick	992.4	-8	SSW	5	pro	40	95	7	5	7	-	4-6	9	1500	1	3
Lerwick	995.5	+2	SW	5	c	41	75	8	8	7	-	4-6	7-8	1500	1	*
Blacksod Point	1011.0	+2	WNW	6	c	44	85	7	9	-	-	10	10	800	1	4
Malin Head	1004.0	0	WN	5	bcjp	41	95	7	8	-	-	4-6	4-6	1500	1	5
Aldergrove	1006.3	+2	WSW	4	bc/pr	39	85	8	4	7	-	2-3	4-6	1500	1	*
Birr Castle	1012.4	+4	W	2	c/pr	42	85	8	8	7	-	4-6	7-8	2500	1	*
Valentia Obsy. †	1017.3	+2	WNW	4	bc/pr	46	65	8	8	-	9	4-6	4-6	2500	1	4
Roches Point	1014.8	+4	NNW	5	bc/pr	46	75	8	9	-	-	4-6	4-6	1500	1	3

PAST 24 HOURS. Weather.

Stations	7h.—13h. 5th (37)	13h.—18h. 5th (38)	18h. 5th to 1h. 6th (39)	1h.—7h. 6th (40)
London (Kew)	cbcy	bcbzo	bzo	cmoro
Croydon	cbcmo	bcyzo	bz.bw	bwcroro
S. Farnborough	cmobcy	bcycb	bbc	bccprq
Boscombe Down	bmozocy	cpr bc	bcbmo	Sproc
Calshot (Sthmtn.)	bcmobc	bcybc	bcb	bbcpro
Lympne	ffdodobc	bczobc	bwmox	bcpro
Manston	crobzo	bczobm	bmobc	bcxc
Shoeburyness	bczo	bccmo	cbmo	pmobc
Felixstowe				
Gorleston	obc	bccpro	bccpr	bcoro
Mildenhall	bcbbc	bc	bbc	bcrobc
Cranwell	bbczo	cqphr	bc	bccpr
Birmingham	bbc	bc	bc	prhbc
Upper Heyford	bmobcy	bcpro	bcbbc	bccpr bcb
Ross-on-Wye	bbcc	bc	cbbcb	bccpb
Portland Bill	bcc	cc	bbc	bcc
Plymouth	bccpro	bcc	bccprob	bbcpro
The Lizard	cbc	bcpr	bcc	cproq
Scilly (St. Mary's)	bccbc	cpo bc	bbcc	cpoq
Guernsey	bccbc	bccbc	bc	bcc
Pembroke	bccbcq	bcqcpro	bccqpro	cq
Holyhead	cproc	cprobc	bccpro	bc
Chester (Sealand)	bcprozo	bcpro	cproRroro	crpro
Manchester	bfccprqc	cbc	bccpr	rRpro
Spurn Head	bcc	cbc	bcc	cbc
Catterick	bxbcpro	bcc	cbc	bcx
Tynemouth	bcm	bc	bc	bc
Inchkeith	c	ciroc	bccpr	bcc
Leuchars	bcmoxc	crorobc	bcb	bbcrpr
Renfrew (Abbots I.)	ro[illegible]pr	iRqRspc	croroRc	cbc
Eskdalemuir	ciros	cirs	crosros	cmoprobc
Point of Ayre	prbc	bcc	cprc	c
Tiree	cRr	cpr	cpr	cbc
Stornoway	cirq	iroprc	cprq	cprbc
Dalwhinnie	is	is ir	*	irc
Aberdeen	cxbcb	bcroc	bccbc	crobc
Wick	bcc	cpr	cpro	proir
Lerwick	bcpro	bcc	urrmo	c
Blacksod Point	Prq	brqc	PRq	PRcq
Malin Head	bceqphr	cphr	cphro	cphor
Aldergrove	bccPrrhq	bcprobc	bcbcpro	bc
Birr Castle	cphr	cpr	cpr	cprbcx
Valentia Obsy. †	proqbc	probc	bccpro	cproc
Roches Point	cpobc	cpoqbc	bcroc	cproc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

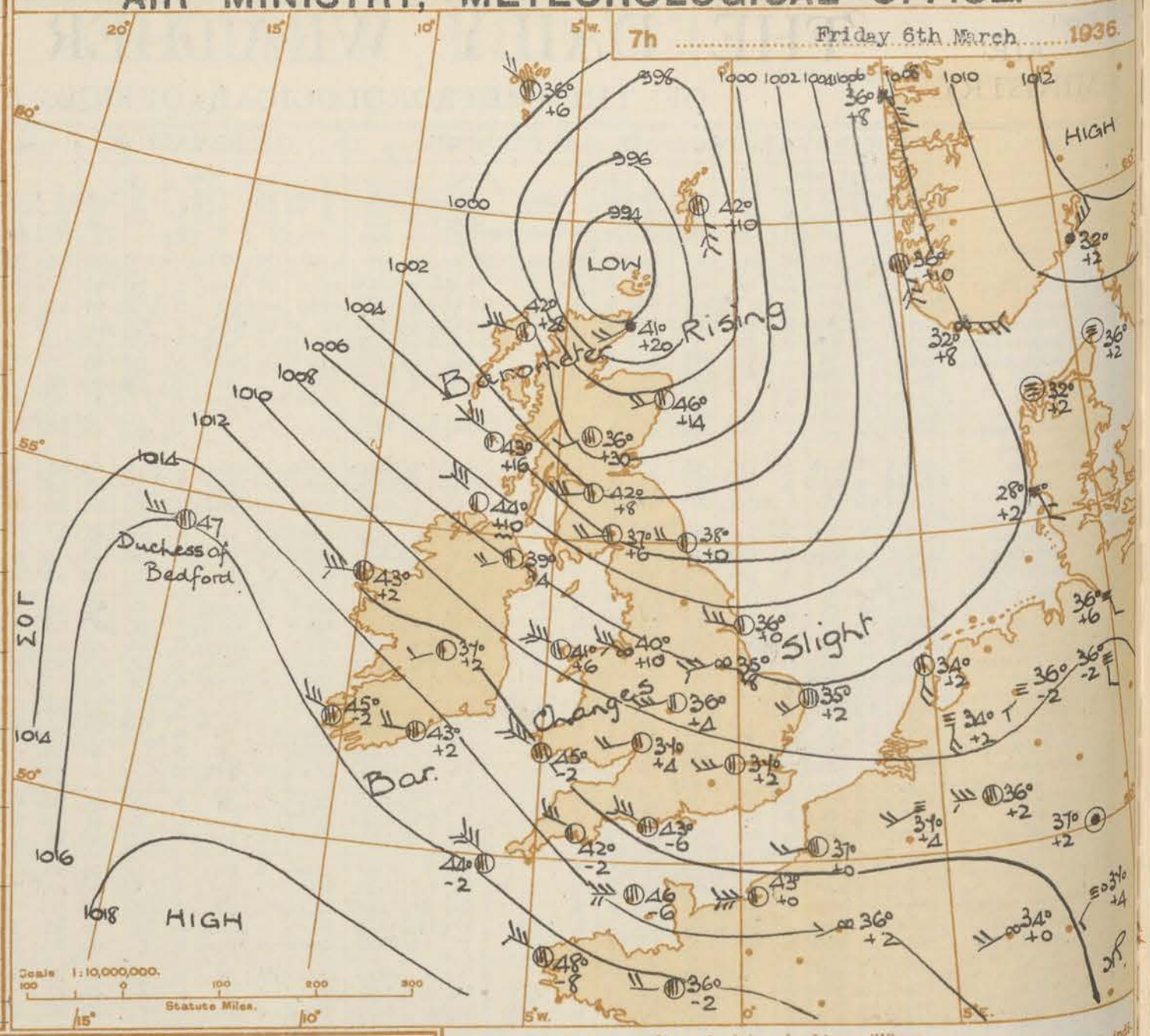
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 5th March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 4th to 9h. 5th	Temperature. Max. 9h.—17h. 5th	Rainfall. Night. 17h. 4th to 9h. 5th	Rainfall. Day. 9h.—17h. 5th	Sunshine. Sunrise to 17h. 5th	Sunshine. Sunrise to Sunset 4th
1	Tunbridge W.	cbcb	bbc	33	50	–	–	6·2	2·7
	Bournemouth	b	pbc	33	51	4	–	7·0	8·0
	Ventnor ...	rmb	bcu	38	52	5	–	9·1	9·1
	Southsea ...	b	bbc	38	50	3	–	7·9	7·8
	Bognor Regis	b	bbcb	33	51	3	–	8·2	5·7
	Littlehampton	bc	bc	33	52	3	–	7·9	5·0
	Worthing ...	b	bcb	33	50	3	–	6·7	5·9
	Brighton ...	bcb	b	36	50	3	–	5·5	6·5
	Eastbourne† ...	d.cbc	bcb	39	51	3	0·1	5·1	4·1
	Hastings† ...	ocbc	bcbcb	38	51	2	–	4·2	3·5
	Folkestone ...	orc	cbcb	33	48	2	–	2·3	5·8
	Dover ...	oc	cb	34	47	0·1	–	1·9	4·8
	Deal	r.oc	cbco	34	49	1	–	1·6	4·8
	Ramsgate ...	cbc	bcm	36	49	1	–	3·9	4·0
	Margate ...	cbc	bc	36	47	1	–	4·6	2·9
2	Southend ...	bcmb	bm.	32	51	1	–	6·5	2·1
	Maldon ...	rb	bbc	33	50	1	–	6·9	1·5
	Clacton-on-Sea	cbc	bcv	35	50	1	–	6·6	4·3
	Dovercourt ...	xb	bc	36	51	–	–	7·1	2·8
	Lowestoft ...	b	bbcr.	33	51	–	Trace	6·3	5·7
	Skegness ...	b	borbc	33	49	2	0·2	6·8	0·0
	Mablethorpe...	bbc	bccpc	33	48	1	Trace	5·6	0·0
	Cleethorpes ...	bcz	r.bc	33	49	0·4	0·2	5·9	4·0
3	Leamington S.	bbcc	c	31	49	2	–	6·2	3·6
4	Cheltenham†	bbcc	cpbc	30	49	5	Trace	7·4	5·3
5	Bath	bbc	bcpc	29	48	4	0·3	5·7	6·7
	Weymouth ...	c	cbc	38	52	6	–	6·2	8·4
	Jersey ...	rcbc	bcc	40	50	3	–	5·9	8·8
	Torquay ...	wb	bbcp	34	52	4	0·2	7·1	7·4
	Penzance ...	bbcb	bpb	42	52	6	1	6·4	6·6
	St. Ives ...	pr	b	36	50	4	Trace	4·9	7·3
	Bude... ...	cbc	bccp	31	48	–	Trace	4·7	5·6
	Ilfracombe ...	opco	cbcb	40	47	4	–	2·9	7·2
6	Aberystwyth	wcbc	bcc	37	45	5	–	3·4	3·9
7	Llandudno ...	cbc	cp.c	37	46	0·2	Trace	2·2	2·2
	Colwyn Bay...	cbcbc	bcbcc	39	46	1	–	1·7	1·9
	Rhyl	bc	cbgh	33	45	0·6	Trace	1·9	2·4
8	Wallasey ...	bc	bcbbc	36	46	3	–	5·9	2·0
	Southport‖ ...	ohcpc	cbc	38	45	3	3	4·3	1·2
	Blackpool ...	cbc	bcc	37	45	5	–	4·9	1·0
	Morecambe ...	crcbc	cbbbc	33	44	6	0·3	6·0	1·5
9	Ilkley... ...	cpcbc	bchcc	30	45	4	2	3·9	0·7
	Harrogate ...	bccp	bc	29	45	3	0·5	6·5	1·6
10	Berwick-on-T.	cbc	bcc	34	44	–	–	5·4	1·0
11	Dunbar ...	bc	bcp	36	45	Trace	0·3	2·7	0·4
12	Troon... ...	bcp	pbcpb	36	44	4	0·5	2·4	0·8
	Douglas ...	cbqbc	cdcbq	37	45	1	0·3	6·7	0·8

† Max. Temp. for period 2h. yesterday to 17h. to-day: Min. Temp. 21h.–9h. ‖ Min. Temp. 17h.–9h.

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◑ Sky 6/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet. ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 6th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Moderate or light westerly wind, backing; mainly fair today, apart from local showers, perhaps a period of rain tomorrow; average temperature.
4 W. Midlands ... 5 S.W. England 6 South Wales ... 7 North Wales ... 8 N.W. England	Moderate westerly wind, backing southwest or south and freshening; local showers at first, probably more general rain tonight or early tomorrow; average temperature.
9 N. Midlands ... 10 N.E. England 11 S.E. Scotland	Moderate westerly wind, backing, freshening later; showers of rain or hail and bright intervals today, perhaps more general rain tomorrow; average temperature.
12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland.	Moderate northwest wind, backing and becoming fresh or strong locally; showers of rain or hail at first, more general rain later; average temperature.
14 Mid Scotland 15 N. E. Scotland	As 9 - 11.
16 Orkneys and Shetlands	Wind variable, freshening from south tomorrow; showers, probably occasional rain tomorrow; average temperature.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Wind becoming southwest or south, fresh or strong on coast; rain later today, showers tomorrow; becoming milder.

GENERAL INFERENCE.

A depression near Orkney is moving southeast slowly, while another depression on the Atlantic is moving eastnortheast towards Iceland. There will be showers today, chiefly in the North, and also bright intervals. More general rain is probable in the West tonight and will spread eastwards.

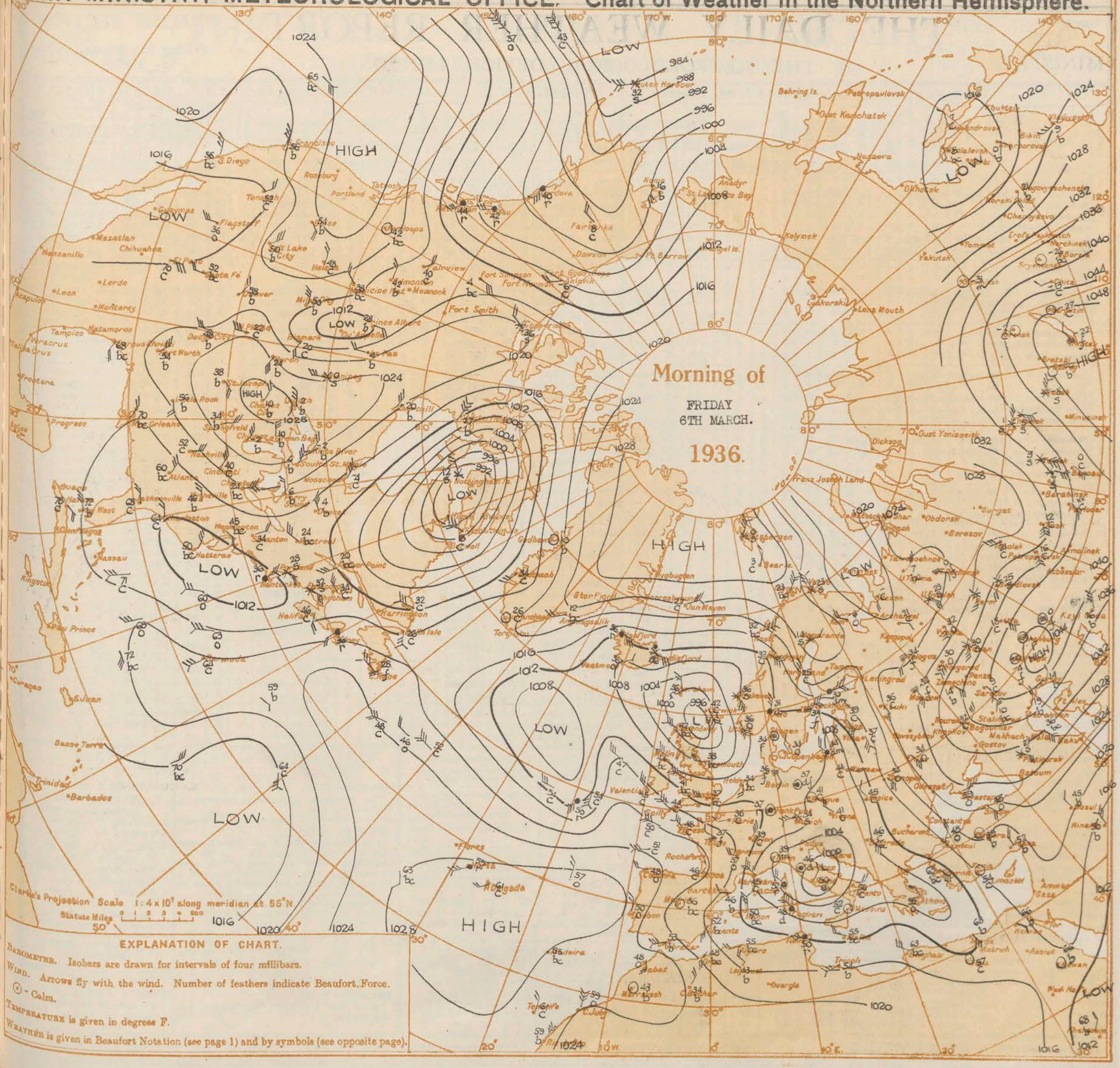
FURTHER OUTLOOK.

Occasional rain.

Forecasts issued at 1030 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 6th March, 1936.
No. 27133.

OBSERVATIONS at 1 hr. G.M.T. 6th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Hufuid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Cloud Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1011.2	-2	SWW	4	bc	37	95	8	-	4	1	0	2.3	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011.8	-2	NNW	3	bz.	35	95	6	-	-	-	0	0	-
	Manston ...	142	1011.0	-2	WSW	2	bc	36	85	8	5	-	-	2.3	2.3	4000
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1009.1	-2	SW	2	c	37	95	7	5	-	-	7.8	7.8	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1013.4	+4	WNW	3	bc	44	95	8	4	4	-	2.3	4.6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1016.4	+2	WN	4	c	45	75	8	4	-	-	7.8	7.8	2500
	Scilly (St. Mary's)	163	1017.0	-4	NNW	5	c	46	85	8	5	7	6	2.3	10	2500
	Guernsey ..	175	1015.0	0	WNW	4	bc	45	85	7	1	1	-	2.3	4.6	2500
6	Pembroke ...	142	1011.6	-4	WNW	6	c/pr	44	75	7	8	-	-	9+	9+	2500
7	Holyhead ...	26	1008.2	-2	WN	6	bc	42	85	8	8	-	-	4.6	4.6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1006.5	-2	SW	3	c	37	95	7	5	2	-	4.6	7.8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	10036	0	W	3	bc	38	85	7	7	-	-	2.3	2.3	4000
11	Inchkeith ...	190	1001.0	+4	SW	4	bc	38	95	8	5	6	-	2.3	4.6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1005.7	0	WNW	5	pr.	40	95	8	5	-	-	9	9	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	9999	+24	WNW	6	c	43	85	8	8	7	3	4.6	7.8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	992.3	-6	SSW	5	pr.	41	85	8	8	7	-	7.8	10	1500
16	Lerwick ...	156	995.6	+2	SSE	5	rr	40	95	6	6	2	-	9	10	800
17	Blacksod Point	18	1011.4	+4	WNW	6	cQ	43	85	7	9	-	-	10	10	800
18	Malin Head ...	52	1005.3	+4	WNW	4	cjp	44	85	7	8	4	-	7.8	9	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1016.7	0	WN	4	bc	45	95	8	9	-	-	4.6	4.6	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 6th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Cloud Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1010.1	+4	WNW	2	bcz.	38	95	5	5	3	-	2.3	4.6	4000	1	*
Croydon ...	1010.3	+2	W	3	bc/r	37	95	6	9	7	-	4.6	4.6	1500	1	*
S. Farnborough	1010.6	+2	WS	2	bc	37	95	8	8	8	-	4.6	4.6	2500	1	*
Boscombe Down	1011.2	-4	WNW	2	bc	38	95	7	5	-	-	4.6	4.6	1500	1	*
Calshot (Sthmtn.)	1011.7	-2	WSW	4	c	39	95	8	5	7	-	4.6	7.8	2500	1	2
Lympne ...	1010.8	-2	W	3	c/pr	35	95	7	5	3	1	4.6	7.8	2500	1	§1
Manston ...	1010.0	-2	WS	3	c	36	85	7	5	7	-	4.6	7.8	2500	1	*
Shoeburyness ...	1009.9	-2	WS	2	c	37	95	6	5	7	-	4.6	7.8	4000	1	*
Felixstowe ...																
Gorleston ...	1008.8	+2	SW	2	o/r	35	95	6	6	-	-	10	10	2500	1	2
Mildenhall ...	1008.4	-2	NWW	3	bc	35	95	7	5	3	-	4.6	4.6	800	1	*
Cranwell ...	1007.7	+8	WS	4	cz.	35	95	6	5	2	-	9	10	2500	1	*
Birmingham ...	1009.7	+4	W	3	bc	36	85	7	5	-	-	2.3	2.3	4000	1	*
Upper Heyford	1010.3	+6	W	3	bc	33	95	8	8	3	-	2.3	2.3	2500	1	*
Ross-on-Wye	1010.7	+4	W	2	b	37	85	8	8	-	-	Tr	Tr	4000	1	*
Portland Bill ...	1012.5	-6	NW	4	c	43	85	8	8	-	-	10	10	1500	1	3
Plymouth ...	1013.8	-2	NWW	3	bc/pr	42	95	8	9	3	-	2.3	2.3	1500	1	2
The Lizard ...	1015.1	-2	WNW	5	c	45	85	8	8	2	-	4.6	7.8	2500	1	3
Scilly (St. Mary's)	1015.8	-2	NW	5	c/pr	44	85	8	3	4	7	4.6	10	1500	1	3
Guernsey ..	1014.2	-6	WNW	5	c	46	85	9	5	1	-	7.8	9	2500	1	3
Pembroke ...	1011.6	-4	NW	4	cq	43	75	7	5	-	-	7.8	7.8	2500	1	3
Holyhead ...	1009.4	+6	WN	5	bc	41	85	8	-	3	6	0	4.6	5500	1	3
Chester (Sealand)	1008.5	+10	WN	4	cz.	40	75	5	5	-	-	9	9	2500	1	*
Manchester ...	1008.1	+12	WNW	4	pr.	39	95	6	9	-	-	9+	9+	1500	1	*
Spurn Head ...	1006.8	0	WN	3	bc	36	95	6	5	2	-	2.3	4.6	2500	0	2
Catterick ...	1005.4	+2	SW	3	bc	36	95	8	-	9	4	0	4.6	-	1	*
Tynemouth ...	1003.7	0	W	2	bc	38	85	6	2	-	-	4.6	4.6	2500	1	1
Inchkeith ...	1001.4	+12	SW	4	c	41	95	8	5	1	-	2.3	7.8	2500	0	3
Leuchars ...	1000.7	+10	W	4	bc	37	95	8	5	-	-	4.6	4.6	2500	1	*
Renfrew (Abbots I.)	1002.4	+8	WSW	3	c	42	85	8	8	-	-	7.8	7.8	2500	1	*
Eskdalemuir ...	1003.8	+6	W	2	bc/pr	37	95	6	5	2	-	2.3	4.6	450	1	*
Point of Ayre...	1006.4	+2	WNW	6	c	41	95	8	4	-	-	7.8	7.8	1500	1	3
Tiree	1004.0	+16	NWW	4	bc/pr	43	85	7	5	4	-	2.3	4.6	2500	0	3
Stornoway ...	1000.1	+28	WNW	4	bc	42	85	8	8	7	3	4.6	4.6	1500	1	3
Dalwhinnie ...	-	+30	SW	1	0	36	85	7	5	-	-	10	10	2500	1	*
Aberdeen ...	999.2	+14	SW	2	bc	40	75	8	5	7	1	2.3	4.6	4000	1	1
Wick ...	993.3	+20	SW	4	ir	41	95	7	5	-	-	10	10	1500	1	3
Lerwick ...	996.7	+10	SSE	5	c	42	95	7	8	7	-	4.6	7.8	800	1	*
Blacksod Point	1011.8	+2	WNW	4	c	43	85	8	5	-	-	9	9	800	1	3
Malin Head ...	1007.2	+10	NWW	4	bcjp	44	95	7	8	3	-	4.6	4.6	1500	1	4
Aldergrove ...	1007.9	+4	SWW	2	bc	39	95	7	5	7	-	4.6	4.6	1500	1	*
Birr Castle ...	1012.5	+2	SW	1	bc	37	95	8	5	4	-	2.3	4.6	2500	1	*
Valentia Obsy. †	1015.5	-2	NWN	3	c/pr	45	85	8	5	7	-	4.6	10	1500	1	3
Roches Point	1015.0	+2	WNW	2	c/pr	43	85	8	8	-	-	7.8	7.8	1500	1	2

PAST 24 HOURS.

Stations	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 5th Hrs. (36)
London (Kew)	49	35	28	-	0.4	6.6
Croydon ...	50	36	34	-	0.2	6.2
S. Farnborough	53	36	28	-	1	6.3
Boscombe Down	48	36	32	0.2	Tr.	7.1
Calshot (Sthmtn.)	50	36	33	-	0.1	3.3
Lympne ...	49	32	23	0.3	0.1	4.4
Manston ...	48	33	26	0.1	-	4.3
Shoeburyness ...	50	37	28	-	0.1	6.5
Felixstowe ...						
Gorleston ...	49	34	33	Tr	1	6.3
Mildenhall ...	51	35	31	-	1	7.9
Cranwell ...	48	34	33	1	0.3	7.5
Birmingham ...	47	34	32	0.2	0.4	5.8
Upper Heyford	50	33	28	Tr	1	*
Ross-on-Wye	48	36	29	0.2	1	6.7
Portland Bill ...	48	41	*	-	-	*
Plymouth ...	49	42	35	0.1	0.4	4.58
The Lizard ...	49	43	*	1	0.4	*
Scilly (St. Mary's)	51	44	*	Tr	1	8.2
Guernsey ..	50	43	36	-	-	7.2
Pembroke ...	47	42	*	0.2	0.4	4.3
Holyhead ...	46	41	39	Tr	0.1	2.0
Chester (Sealand)	47	36	33	Tr	4	5.1
Manchester ...	47	36	28	0.5	5	3.1
Spurn Head ...	47	35	*	-	-	6.0
Catterick ...	46	34	25	0.1	-	7.0
Tynemouth ...	45	35	31	-	-	4.1
Inchkeith ...	42	37	34	1	0.1	2.5
Leuchars ...	44	35	31	0.5	0.1	1.8
Renfrew (Abbots I.)	43	38	35	4	1	1.7
Eskdalemuir ...	40	32	32	1	4	1.0
Point of Ayre...	47	39	*	0.3	0.2	7.4
Tiree	46	40	39	3	1	3.9
Stornoway ...	46	42	*	6	3	0.8
Dalwhinnie ...	37	34	31	9	4	0.3
Aberdeen ...	44	35	30	0.6	0.2	4.1
Wick ...	44	38	*	0.3	1	*
Lerwick ...	42	39	*	Tr	3	5.1
Blacksod Point	48	39	*	2	4	*
Malin Head ...	44	37	*	2	1	1.7
Aldergrove ...	41	34	31	0.2	1	6.5
Birr Castle ...	46	36	30	1	1	3.5
Valentia Obsy. †	49	44	40	1	1	2.8
Roches Point	48	43	*	0.2	0.3	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h)	Weather Afternoon (24 hrs. ended 9h)	Weather Night (24 hrs. ended 9h)	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. Yesterday	Humidity 15h. G.M.T % Yesterday	Humidity 9h. G.M.T % To-day	Visibility 9h. To-day
Kew	18	cbcy	bcbz.	bz.r.	49	35	28	-	0.4	6.6	•	•	6
Croydon	217	cbcm.	bcy2.	bz.cr.	50	36	34	-	0.2	6.2	•	•	6
Greenwich (Royal Observatory)	149	cbc	cy	bmcrdy	50	35	31	-	1	5.8	54	80	4
City (Bunhill Row)		•	•	•	•	•	•	•	•	53	•	•	•
Westminster (St. James' Park)	37	•	•	•	51	36	29	0.4		4.3	51	86	•
Regents Pk. (Botanic Gardens)‡	158	•	•	•	50	36	32	-	0.4	5.7	50	87	•
Camden Square	110	cbc	bcb	•	52	36	29	-	0.3	•	•	84	•
Kensington	80	cbc	bc	•	50	36	27	-	0.5	4.6	At 18h. 68	94	•
Hampstead Observatory	440	bc	bc	bcp	49	37	28	-	0.2	5.7	•	95	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 6th...

South Kensington	Max.	Time.	Min.	Time.
	0.6	20-24h 5th	<0.3	3-5h 6th

Kew Observatory	Max.	Time.	Min.	Time.
	0.3	9h 5th	<0.1	5th 6th

FOREIGN OBSERVATIONS

18h. G.M.T. 5th March

Stations	Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.
Paris	1013.0	-	0	r.r.	43
Brussels	1011.2	-	0	o	45
Berlin	1009.5	NW	1	o m	39
Zurich	1011.9	NW	3	r.r.	37
Rome	1005.1	SSE	9	c	55

7h. G.M.T. 6th March

Stations	Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1014.1	WSW	2	cz.	36	48	36	0.6	Tr.
Brussels	1011.1	SW	2	of	37	46	36	-	2
Berlin	1000.9	-	0	df	37	39	37	-	0.1
Zurich	1012.6	NW	1	s.s.	34	45	34	0.3	4
Rome	9999	NE	1	0	50	•	•	-	9

EXPLANATION OF FIGURES, LETTERS, etc.

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

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

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 ,,
2	Fog	550 ,,
3	Moderate fog	1,100 ,,
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ ,,
6	Moderate ,,	6½ ,,
7	Good ,,	12½ ,,
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 7th March, 1936.
No. 27134.

OBSERVATIONS at 13h. G.M.T. 6th March.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1011·4	+2	WNW	3	c	47	45	8	8	-	-	9+	9+	2500
	Croydon	1011·1	-2	NW	3	c	46	55	7	2	-	-	7-8	7-8	2500
	S. Farnborough	1011·7	+2	WNW	4	c	50	45	8	2	-	-	7-8	7-8	4000
	Boscombe Down	1012·6	+6	NWW	3	bc	48	55	8	8	-	-	4-6	4-6	2500
	Calshot (Sthmtn.)	1012·6	+4	NWN	4	bc	48	65	8	7	4	-	2-3	2-3	2500
	Lympne	1011·9	+6	WNW	3	bczo	43	65	5	4	-	-	4-6	4-6	2500
	Manston	1011·2	+10	W	3	c	45	75	7	8	-	-	7-8	7-8	2500
2	Shoeburyness	1011·5	+6	NW	2	c	47	65	8	4	-	-	9+	9+	2500
	Felixstowe														
	Gorleston	1009·3	+4	WNW	3	bc	41	65	6	2	-	-	4-6	4-6	2500
	Mildenhall	1010·2	+6	NW	4	c zo	44	85	6	5	7	-	4-6	9+	1500
	Cranwell	1009·7	+8	WSW	4	c zo	42	85	6	5	2	-	9	10	2500
3	Birmingham	1010·8	+6	WNW	3	c jp	45	65	7	3	-	-	7-8	7-8	2500
	Upper Heyford	1011·7	+6	WNW	4	c/pr	45	65	8	5	-	-	9	9	2500
4	Ross-on-Wye	1011·6	+8	W	4	bc	48	45	8	8	-	2	4-6	4-6	4000
5	Portland Bill	1013·5	+6	NW	3	c	48	85	8	4	-	1	4-6	7-8	2500
	Plymouth	1014·4	+2	WNW	4	c	49	65	8	8	-	2	4-6	7-8	2500
	The Lizard	1015·5	0	WNW	2	c	49	85	8	8	7	-	4-6	7-8	2500
	Scilly (St. Mary's)	1016·1	0	NW	3	c/pr	49	75	7	8	3	-	2-3	7-8	2500
	Guernsey	1014·6	0	NW	4	b/c	48	75	7	5	1	-	2-3	4-6	2500
6	Pembroke	1012·9	0	WNW	3	bc	46	75	7	5	7	-	2-3	4-6	2500
7	Holyhead	1010·6	+4	WN	5	bc	45	75	8	1	4	4	tr	4-6	4000
	Chester (Sealand)	1010·3	+10	WNW	5	c	46	65	7	5	-	5	9+	10	4000
8	Manchester	1009·5	+6	WNW	5	c	44	85	7	9	-	-	9+	9+	1500
10	Spurn Head	1008·0	+6	WNW	2	c	44	75	6	5	7	-	4-6	7-8	2500
	Catterick	1006·7	0	WN	3	bc	49	65	8	7	4	9	2-3	4-6	4000
	Tynemouth	1006·8	+6	W	3	bc	47	75	8	8	-	-	4-6	4-6	2500
11	Inchkeith	1004·8	+6	SW	3	c	45	75	8	8	-	5	4-6	7-8	4000
	Leuchars	1004·0	+10	WNW	4	bc	50	55	8	7	-	1	4-6	4-6	2500
12	Renfrew (Abbots I.)	1005·4	+8	W	4	c jp	48 [38]	65	9	8	-	4	7-8	7-8	2500
	Eskdalemuir	1006·1	+8	W	3	c	43	75	8	8	-	-	9	9	1500
	Point of Ayre	1009·2	+6	WNW	4	bc	48	85	8	2	4	-	2-3	4-6	1500
13A	Tiree	1006·3	+8	W	4	c	44	85	8	8	6	6	4-6	9+	2500
13B	Stornoway	1003·7	+16	NW	3	phr	42	85	7	8	7	-	4-6	7-8	1500
15	Dalwhinnie	1004·2	+10	W	4	bcjp	43	65	7	4	3	-	2-3	4-6	2500
	Aberdeen	1002·6	+14	WNW	4	bc	48	55	8	8	3	1	2-3	4-6	2500
	Wick	998·9	+22	WNW	4	c	44	85	7	8	7	-	9 [7-8]	9	1500
16	Lerwick	997·8	-2	SE	5	c/r	42	95	7	8	2	-	7-8	9+	800
17	Blacksod Point	1011·3	-4	WSW	3	c	45	85	9	5	-	-	7-8	7-8	1500
18	Malin Head	1008·3	+6	W	4	c jp	45	95	7	8	-	-	9	9	1500
	Aldergrove	1009·3	+2	W	4	c	45	75	8	8	-	6	4-6	7-8	2500
19	Birr Castle	1012·7	-4	SW	1	c	45	75	8	9	2	-	7-8	9+	2500
20	Valentia Obsy. †	1013·7	-16	SW	2	c	48	75	8	5	7	-	4-6	10	1500
	Roches Point	1014·0	-6	W	2	c	47	75	8	8	1	-	4-6	9+	1500

OBSERVATIONS at 18h. G.M.T. 6th March.

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1012·2	+6	W	1	c zo	46	65	6	5	-	-	9+	9+	4000	1	*
Croydon	1011·9	+6	W	2	cm	46	65	4	5	-	-	9+	9+	4000	0	*
S. Farnborough	1012·2	+6	WN	1	c	46	65	7	4	6	1	7-8	7-8	5700	1	*
Boscombe Down	1012·7	+4	W	3	bc	42	75	8	5	7	5	1	2-3	2500	1	*
Calshot (Sthmtn.)	1012·7	+2	WN	3	bc	45	65	8	5	4	4	1	2-3	2500	1	2
Lympne	1012·4	+6	WNW	2	c zo	44	65	6	8	7	-	9	9+	4000	1	§
Manston	1012·3	+12	SE	1	c/pr	41	85	6	5	1	-	9+	10	2500	1	*
Shoeburyness	1012·1	+6	SE	2	o/r	41	95	7	5	-	-	10	10	2500	1	*
Felixstowe																
Gorleston	1010·6	+8	SWW	2	c	43	85	6	5	-	-	9+	9+	2500	1	2
Mildenhall	1010·9	+6	WNW	2	c zo	44	85	6	5	7	-	4-6	10	4000	1	*
Cranwell	1010·1	+2	WSW	3	c zo	42	85	6	5	2	-	9	10	4000	1	*
Birmingham	1011·5	+2	WSW	2	c	44	65	7	5	-	-	7-8 [9]	7-8 [9]	2500	1	*
Upper Heyford	1012·3	+4	W	3	c	43	75	8	5	3	-	4-6	7-8	2500	1	*
Ross-on-Wye	1011·9	0	WN	2	bc	42	75	8	5	-	1	2-3	2-3	2500	1	*
Portland Bill	1012·8	-6	NW	3	c	45	85	8	4	-	-	7-8	7-8	2500	1	3
Plymouth	1013·5	-4	WN	2	c zo	46	75	7	5	7	-	4-6	9	2500	1	1
The Lizard	1013·9	-6	WSW	2	c	46	95	8	8	3	-	2-3	9+	2500	1	2
Scilly (St. Mary's)	1013·8	-12	WSW	4	c	47	85	8	8	-	-	10	10	2500	1	2
Guernsey	1014·5	-4	WN	1	c	46	85	7	7	7	8	4-6	7-8	2500	1	3
Pembroke	1011·5	-6	W	2	c	44	85	7	5	6	-	4-6	9	1500 [25]	1	2
Holyhead	1010·5	0	SWS	2	c	44	85	8	5	7	-	4-6	9	2500	1	2
Chester (Sealand)	1010·5	+2	WN	3	bc	45	65	6	8	9	-	4-6	7-8	4000	1	*
Manchester	1010·6	+4	NWW	3	bczo	41	85	6	4	6	1	4-6	4-6	2500	1	*
Spurn Head	1008·7	+4	WS	3	c zo	42	95	5	5	2	-	4-6	9+	1500	0	2
Catterick	1008·1	+10 [6]	WS	2	bc	42	65 [7]	8	7	6	-	2-3	4-6	4000	1	*
Tynemouth	1006·0	+10	W	2	bc	46	75	6	2	-	1	4-6	4-6	2500	1	1
Inchkeith	1005·9	+10	SW	3	c	43	85	8	5	2	-	4-6	9+	2500	0	3
Leuchars	1005·1	+6	W	3	e	44	75	8	4	-	6	2-3	7-8	2500	1	*
Renfrew (Abbots I.)	1006·6	+10	WSW	3	c	43	75	8	4	-	6	4-6	7-8	2500	1	*
Eskdalemuir	1007·1	+6	WN	3	c	40	85	8	1	-	6	2-3	7-8	1500	1	*
Point of Ayre	1008·7	0	NW	3	c	42	95	8	4	-	-	7-8	7-8	1500	1	2
Tiree	1006·1	-2	WN	2	c	42	85	8	8	1	7	7-8	10	2500	0	3
Stornoway	1003·3	+2	W	3	c	42	85	8	8	7	4	4-6	7-8	1500	1	1
Dalwhinnie	1005·4	+4	W	3	c	38	75	7	4	3	-	7-8	9+	2500	1	*
Aberdeen	1004·6	+14	WN	2	bczo	43	75	6	4	3	1	4-6	4-6	4000	1	1
Wick	1001·1	+14	WNW	3	bc	42	75	8	7	7	-	2-3	2-3	2500	1	2
Lerwick	996·5	-8	SE	5	c/r	41	95	6	6	2	-	7-8	10	800	1	*
Blacksod Point	1008·3	-20	S	3	c	45	85	8	5	-	-	10	10	800	0	3
Malin Head	1007·5	-6	W	2	cjp	42	95	7	9 [8]	-	-	9+	9+	1500	1	2
Aldergrove	1008·8	-2	SW	3	c	41	85	8	5	-	6	4-6	7-8	5700	1	*
Birr Castle	1010·4	-16 [12]	SSW	1	c	46	75	8	5	7	-	7-8	10	2500	1	*
Valentia Obsy. †	1008·8	-30	SE'S	4	id	47	95	6	5	-	-	10	10	450	1	3
Roches Point	1010·9	-14	W'S	2	iro	47	85	7	6	2	-	7-8	9+	1500	1	3

PAST 24 HOURS.

Stations	Weather 7h.–13h. 6th (37)	Weather 13h.–18h. 6th (38)	Weather 18h. 6th to 1h. 7th (39)	Weather 1h.–7h. 7th (40)
London (Kew)	bcmocy	cyczo	czo	cbcfx
Croydon	bcmoczo	bcycy	czobc	bcm⊕c⊕
S. Farnborough	bcbvbcy	bccy	cbc	cbcx
Boscombe Down	bcbbcy	bcyb	bmo	biromo
Calshot (Sthmtn.)	bc	cbcybc	bcbxbc	bcomo
Lympne	cprobcmo	bcczoy	cbcmo	bmoxbc
Manston	cbczoc	bccprmo	cbcmo	bbcmox
Shoeburyness	ciroc	croc	cbx	bxmo
Felixstowe				
Gorleston	ocbc	bcczo	bczow	czozo
Mildenhall	bcproc	cdodom	cmo	cbcmox
Cranwell	ciro	ciro	cmo	cmox
Birmingham	bcpro	c	c	bcc
Upper Heyford	bcproc	c	cbcc	cmox
Ross-on-Wye	bbc	bcy	bccbc	ccdo
Portland Bill	cc	cc	c	c
Plymouth	bccpro	bcczo	czo	cro
The Lizard	probc	c	cmrr	crrmo
Scilly (St. Mary's)	cpoc	c	cidoc	crorو
Guernsey	cprbc	bcc	cbcc	co
Pembroke	bcq	bcc	crc	omidc
Holyhead	bc	bcc	cⓂ	crr
Chester (Sealand)	czo	cbc	bccmo	cmo
Manchester	prpro	cbcmo	bcmo	cmo
Spurn Head	bcc	cz	zc	cbcm
Catterick	bc	bc	bccbc	bcmcfx
Tynemouth	bcmbc	bc	bc	bc
Inchkeith	c	c	c	c
Leuchars	bcbcy	bcyc	cⓂ	cwmo
Renfrew (Abbots I.)	bcpro	cbcc	cm	cmo
Eskdalemuir	bccpro	bcpro	cproc	ccmo
Point of Ayre	probc	bcc	cocc	corr
Tiree	bcprc	c	cpc	codd
Stornoway	bccpro	cphr	cbc	bcc
Dalwhinnie	igc	c	*	iroc
Aberdeen	bc	bcybc	zocbc	bccxmo
Wick	circ	cbc	bc	bcc
Lerwick	ciro	cirmo	cmopro	cprbc
Blacksod Point	cc	cc	iro	RR
Malin Head	cpro	cpro	c	crozo
Aldergrove	bcc	cbc	c	ccroro
Birr Castle	bcc	c	coir	oir
Valentia Obsy. †	c	coid	[illegible]	[illegible]
Roches Point	cproc	cpoiro	oddir	orrc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. Ⓜ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{20}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

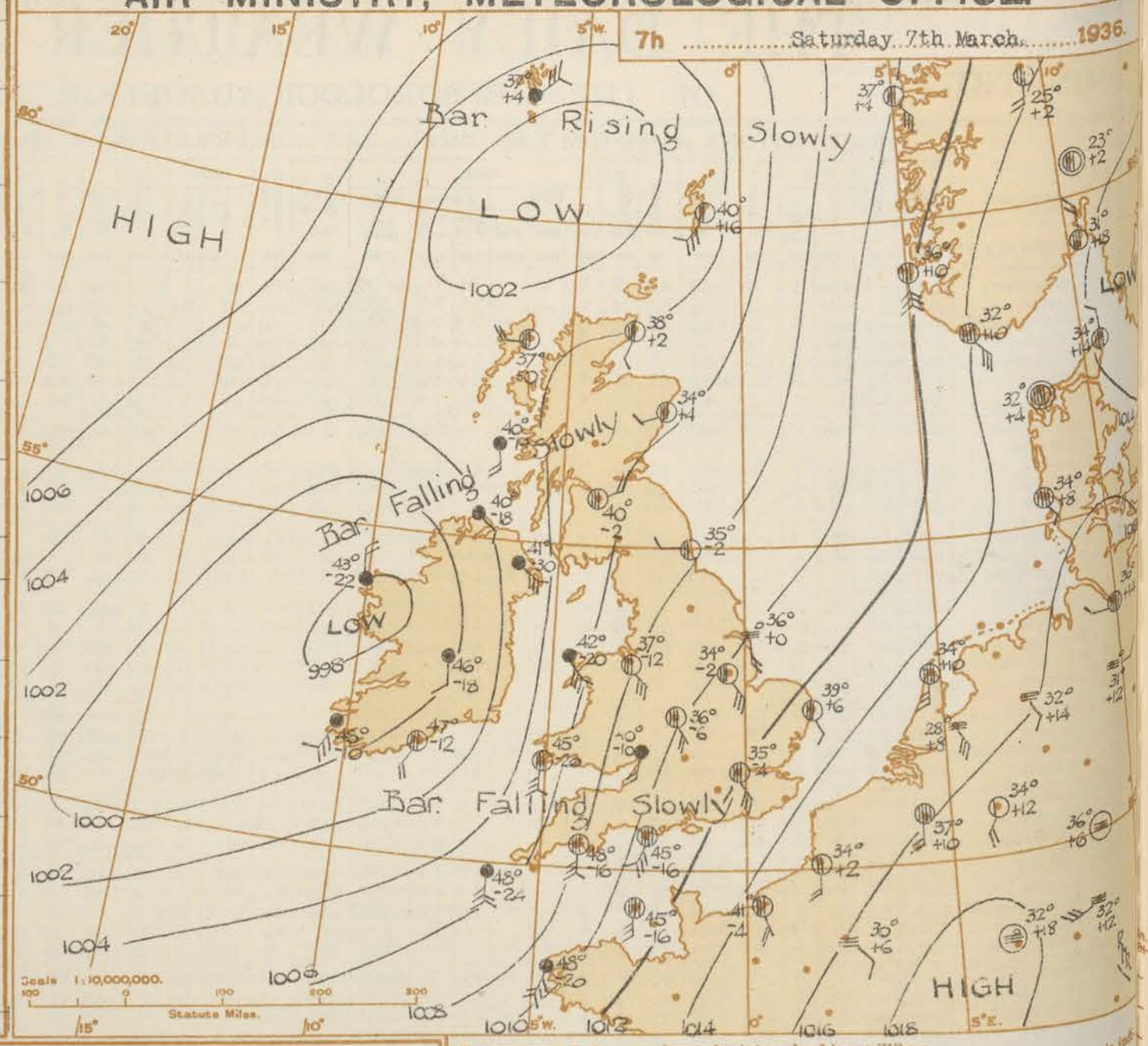
† See disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 6th March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 5th to 9h. 6th.	Temperature. Max. 9h.—17h. 6th.	Rainfall. Night. 17h. 5th to 9h. 6th.	Rainfall. Day. 9h.—17h. 6th.	Sunshine. Sunrise to 17h. 6th.	Sunshine. Sunrise to Sunset. 5th.
1	Tunbridge W.	bc	bcco	29	48	0·3	–	4·7	6·2
	Bournemouth	b	b	33	50	1	–	9·0	7·0
	Ventnor ...	cb	b	39	50	–	–	8·8	9·1
	Southsea ...	b	b	38	52	–	–	8·4	7·9
	Bognor Regis	b	b	37	51	1	–	7·9	8·2
	Littlehampton	bbc	bc	35	52	0·5	–	7·6	7·9
	Worthing ...	bbc	bcc	36	51	–	–	6·7	6·8
	Brighton ...	b	bc	33	50	–	–	6·2	5·5
	Eastbourne† ...	bbc	bcc	38	49	Trace	–	6·3	5·1
	Hastings† ...	bbcc	bcc	34	49	0·3	–	5·7	4·2
	Folkestone ...	bberc	cbcc	35	48	0·2	Trace	4·1	2·3
	Dover ...	cbcc	cbcmo	37	49	0·3	–	3·8	1·9
	Deal	cbcc	cbcr.	35	48	–	Trace	4·8	1·6
	Ramsgate ...	bbcm	bccran	36	48	–	0·4	4·4	3·9
	Margate ...	bcc	bccd	35	45	–	0·4	4·2	4·5
2	Southend ...	cidc	cpom	35	47	0·5	0·2	1·8	6·5
	Maldon ...	bbc	cro	35	46	–	0·3	2·3	6·9
	Clacton-on-Sea	bccbc	bccpm	34	46	0·2	0·3	2·5	6·6
	Dovercourt ...	xbc	oc	34	47	–	–	3·4	7·1
	Lowestoft ...	cbcic	bccic	33	48	1	–	2·8	6·3
	Skegness ...	bco	bc	33	47	0·5	–	3·7	6·8
	Mablethorpe...	bcc	coemo	33	44	1	–	2·4	5·6
	Cleethorpes ...	co	c	33	47	Trace	–	1·2	5·9
3	Leamington S.	bcc	bc	34	49	0·5	–	3·7	6·2
4	Cheltenham†	bbc	bcc	33	48	2	–	5·9	7·6
5	Bath	b	bbc	38	50	Trace	–	9·0	5·7
	Weymouth ...	b	bc	40	52	Trace	–	5·2	6·8
	Jersey ...	pcbc	bc	40	50	0·6	–	5·8	6·1
	Torquay ...	bbc	bcic	39	51	1	–	6·4	7·1
	Penzance ...	pcpbc	c	43	52	1	0·5	2·7	6·4
	St. Ives ...	b	c	37	50	Trace	–	3·8	4·9
	Bude... ...	cbc	bcc	31	48	2	–	5·0	4·7
	Ilfracombe ...	pcbc	cbcc	42	47	0·2	–	5·1	3·3
6	Aberystwyth	cbc	bcc	40	45	–	–	6·4	3·4
7	Llandudno ...	cbc	bcc	37	47	1	–	4·0	2·2
	Colwyn Bay...	cbcc	cbcbc	37	46	2	–	0·8	1·7
	Rhyl	c	cbc	35	46	6	–	3·1	1·9
8	Wallasey ...	crbc	bccbc	38	45	2	Trace	2·2	5·9
	Southport‖ ...	bcc	bcco	39	46	1	–	4·1	4·3
	Blackpool ...	cbc	bcc	39	46	3	–	5·4	4·9
	Morecambe ...	dcbbc	bbc	35	45	3	–	6·1	6·0
9	Ilkley... ...	c	c	34	49	1	–	2·5	3·9
	Harrogate ...	cb	bcb	34	48	–	–	7·1	6·5
10	Berwick-on-T.	b	bc	36	50	–	–	8·0	5·4
11	Dunbar ...	bc	bc	37	50	–	–	8·1	2·7
12	Troon... ...	bcbbc	bcbcb	36	50	5	–	6·6	2·4
	Douglas ...	cbqc	ccbq	38	48	0·5	–	2·0	6·7

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 7th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Moderate south or southwest wind; rain today, bright intervals and showers tomorrow; mild.
4 W. Midlands ... 5 S.W. England 6 South Wales ... 7 North Wales ... 8 N.W. England	Moderate or fresh southwest wind, probably veering; occasional rain at first; showers and bright intervals later; rather mild.
9 N. Midlands ... 10 N.E. England 11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Moderate wind between southeast and southwest; dull, rainy at first, brighter tomorrow average temperature or rather mild.
13 A. W. Scotld. B.N.W.Scotland.	Moderate southwest or variable wind, becoming northerly; rain today, a clearance later; average temperature.
14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	Moderate southeast or south wind, fresh locally; cloudy, rain at times; average temperature.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Light or moderate southwest or variable wind, becoming fresh northwesterly; occasional rain at first, showers and brighter intervals later; average temperature.

GENERAL INFERENCE.

A depression over West Ireland is moving east or northeast. Rain will spread to all parts of England and Scotland by late afternoon. Later, brighter conditions with showers, will spread from the West.

FURTHER OUTLOOK.

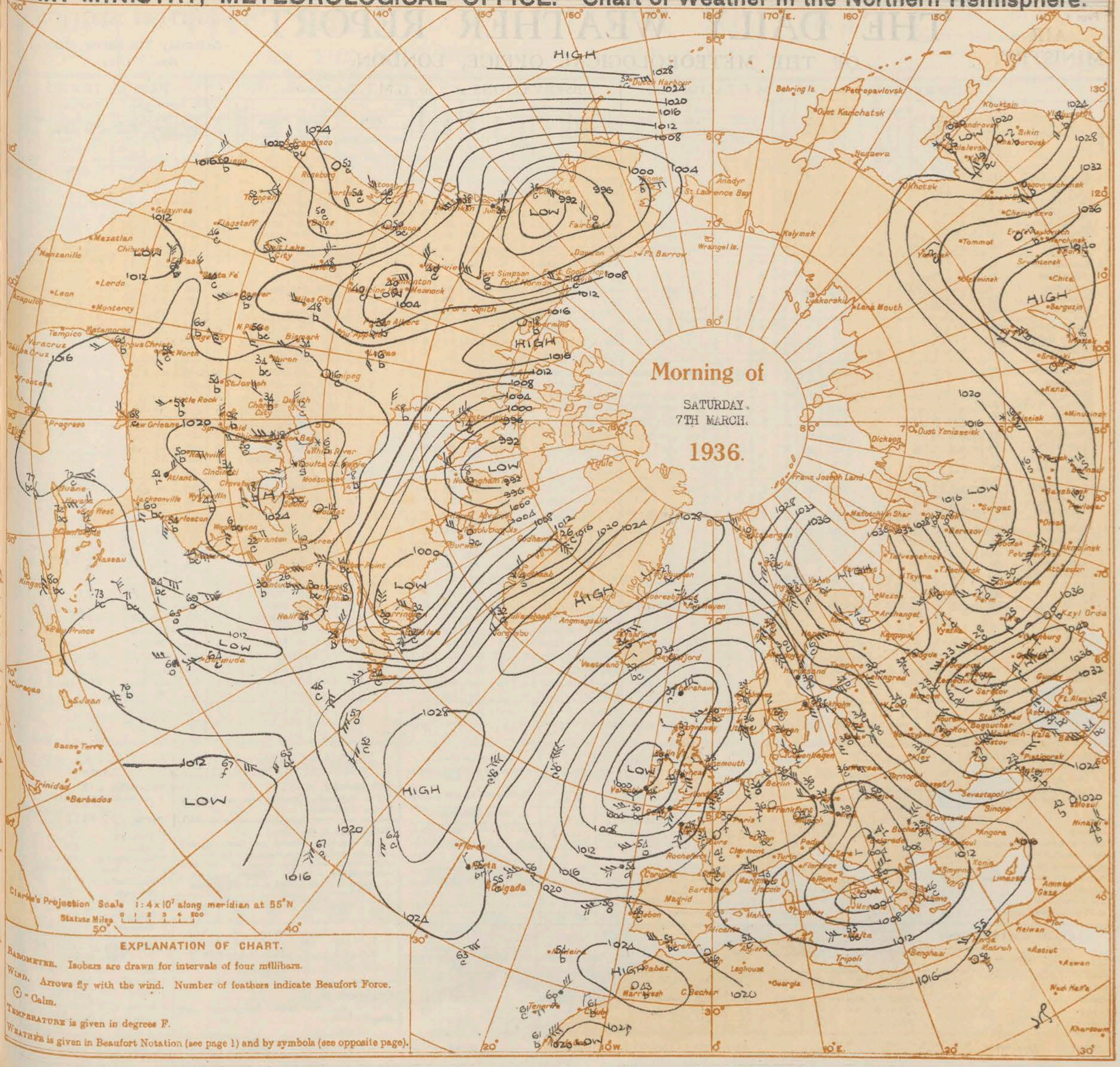
Bright periods, showers in most districts; perhaps becoming cooler.

Forecasts issued at 1030 G. M. T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 7th March 1936.
No. 27134.

OBSERVATIONS at 1 hr. G.M.T. 7th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1012.7	-2	S	2	bc	35	95	7	-	4	2	0	4-6	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ..	346	1013.6	0	WNW	2	bz_0	37	85	6	-	-	4	0	1	-
	Manston ...	142	1013.0	0	SW	1	cz_0	37	85	6	-	7	-	0	7-8	-
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1012.1	+6	SW'S	2	bc	39	85	6	-	3	-	0	2-3	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1012.1	-8	W	2	c	42	95	7	4	4	-	7-8	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1011.1	-20	SW	4	r_0r_0	47	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1009.5	-22	SSW	4	c	47	95	8	5	7	6	4-6	10	2500
	Guernsey ..	175	1014.0	-8	SSW	1	c	45	95	7	8	-	-	9+	9+	2500
6	Pembroke ...	142	1009.0	-12	S	3	r	45	95	7	8	-	-	10	10	2500
7	Holyhead ...	26	1008.2	-14	S	2	c	42	95	8	-	7	6	0	10	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1010.4	+2	W'S	2	c	39	95	6	5	2	-	7-8	9	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1008.2	+2	W	2	bc	39	85	6	2	4	-	2-3	4-6	2500
11	Inchkeith ...	190	1006.9	+2	SW	3	c	39	95	7	5	-	-	7-8	7-8	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1008.5	-4	W	3	c	40	95	8	5	-	-	9	9	4000
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1003.2	0	SW	2	bc	39	95	8	5	7	-	4-6	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1003.3	+4	SW	3	bc	37	85	8	7	4	-	2-3	4-6	2500
16	Lerwick ...	156	999.5	+20	SWW	5	pr_0	42	85	7	8	1	-	7-8	7-8	800
17	Blacksod Point	18	1003.3	-24	SSE	4	rr	43	95	7	6	-	-	10	10	450
18	Malin Head ...	52	1006.2	-6	SSE	1	c	40	95	7	4	-	-	9+	9+	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1001.8	-20	S	4	rr	49	95	6	6	-	-	10	10	450.
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 7th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1011.8	-4	-	0	bcf	33	95	3	-	4	1	0	2-3	-	1	*
Croydon	1011.5	-4	S'E	3	c	35	85	7	5	4	6	1	9	2500	1	*
S. Farnborough	1011.5	-6	SSE	2	c	36	95	6	5	3	2	2-3	9	1500	1	*
Boscombe Down	1010.7	-8	SE	3	ir_0	36	95	6	5	2	-	2-3	9+	1500	1	*
Calshot (Sthmtn.)	1011.5	-8	E	2	cz_0	40	95	6	5	7	-	2-3	9	4000	1	*
Lympne	1013.5	+2	S'E	2	u	37	95	6	5	3	9	4-6	7-8	1500	1	§1
Manston	1013.2	+4	SSE	3	bcz_0	36	85	6	8	-	-	4-6	4-6	2500	1	*
Shoeburyness	1012.8	0	SSW	2	bc	36	95	6	-	7	-	0	2-3	-	1	*
Felixstowe																
Gorleston	1012.9	+6	SE'S	1	c	39	85	6	5	-	-	7-8	7-8	2500	1	2
Mildenhall	1011.7	-2	SW	1	bcz_0	35	95	5	-	5	4	0	4-6	-	1	*
Cranwell	1010.7	-2	SE'S	3	cz_0	34	95	6	-	3	9	0	7-8	-	1	*
Birmingham	1010.1	-6	SSE	2	c	36	95	6	-	7	-	0	9	-	1	*
Upper Heyford	1011.2	-8	SSE	1	cz_0	34	95	6	5	-	7	1	10	5700	1	*
Ross-on-Wye	1009.3	-10	S	2	id_0	40	85	6	6	1	-	9	10	2500	1	*
Portland Bill	1008.9	-16	SSW	4	c	45	95	7	5	-	-	10	10	1500	1	3
Plymouth	1007.7	-16	S	4	c	48	95	8	5	7	-	7-8	10	4000	1	2
The Lizard	1007.0	-18	S	4	r_0r_0	48	95	6	4	2	-	9+	10	1500	1	3
Scilly (St. Mary's)	1004.6	-24	S	5	r_0r_0	48	95	6	9	-	-	10	10	1500	1	3
Guernsey	1011.6	-16	S	3	o	45	95	7	5	-	-	10	10	1500	1	2
Pembroke	1004.2	-20	S	4	c	45	95	6	5	2	-	4-6	10	1500	1	3
Holyhead	1004.5	-20	SE'S	4	r_0r_0	42	95	8/7	5/6	2	-	7-8	10	800	1	2
Chester (Sealand)	1007.8	-12	SSE	3	cz_0	37	85	6	5	7	-	7-8	9+	4000	1	*
Manchester	1008.8	-10	SE'S	2	cz_0	36	85	5	5	7	-	1	9+	5700	1	*
Spurn Head	1010.5	0	S	2	bcm	36	95	4	5	1	-	2-3	4-6	800	0	1
Catterick	1009.0	-4	SSE	2	cf	33	95	3	5	7	-	7-8	9+	2500	1	*
Tynemouth	1007.9	-2	W	1	bc	35	95	6	5	1	-	4-6	4-6	2500	1	1
Inchkeith	1006.9	-4	SW	1	c	40	85	8	5	3	-	4-6	7-8	2500	0	1
Leuchars	1006.2	-2	SW	1	c	37	95	6	5	-	-	9+	9+	5700	1	*
Renfrew (Abbots I.)	1005.7	-2	ENE	1	cz_0	40	85	5	5	1	-	4-6	10	2500	1	*
Eskdalemuir	1006.7	-4	S'E	2	c	35	95	6	5	-	-	9+	9+	450	1	*
Point of Ayre	1005.5	-12	S	4	r_0r_0	41	95	7	5	-	-	10	10	800	1	2
Tiree	1003.2	-14	SSE	2	rr	40	95	7	6	2	-	7-8	10	1500	1	2
Stornoway	1003.0	0	W	2	c	37	95	8	5	2	-	7-8	9+	1500	1	1
Dalwhinnie	1006.2	-2	SW	1	c	35	95	7	5	-	-	10	10	2500	1	*
Aberdeen	1005.7	+4	WSW	1	cz_0	34	95	6	-	4	7	0	10	-	4	1
Wick	1004.0	+2	SSW	1	c	38	85	8	5	7	-	7-8	9+	1500	1	1
Lerwick	1003.5	+16	SW	4	bc	40	85	8	8	8	-	2-3	4-6	1500	1	*
Blacksod Point	998.0	-22	N	2	rr	43	95	7	6	-	-	10	10	450	2	3
Malin Head	1001.8	-18	ESE	1	r_0r_0	40	95	6	6	-	-	10	10	1500	1	1
Aldergrove	1002.2	-30	SE'E	4	r_0r_0	41	95	7	6	2	-	1	10	800	1	*
Birr Castle	999.5	-18	S	1	ir	46	95	7	6	-	-	10	10	2500	1	*
Valentia Obsy. †	999.5	-10	SW'S	4	ir_0	48	95	5	5	-	-	10	10	800	1	3
Roches Point	1001.6	-12	SW	2	c	47	95	7	6	-	-	9+	9+	1500	1	3

PAST 24 HOURS.

Stations	Temperature: Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F. (32)	Min. on Grass °F. (33)	Rainfall: Day 7h–18h mm. (34)	Night 18h–7h mm. (35)	Sunshine 6th Hrs. (36)
London (Kew)	49	32	20	-	Tr	4.6
Croydon	48	33	29	-	-	4.4
S. Farnborough	50	32	25	-	-	6.3
Boscombe Down	49	33	30	-	Tr	9.4
Calshot (Sthmtn.)	50	36	28	-	-	8.6
Lympne	47	34	22	0.1	-	3.6
Manston	47	35	23	0.3	-	4.4
Shoeburyness	47	35	23	0.1	-	1.8
Felixstowe						
Gorleston	46	37	33	-	-	3.0
Mildenhall	45	34	30	0.1	Tr	0.0
Cranwell	43	33/32	29	0.1	-	0.5
Birmingham	45	35	32	0.1	-	3.0
Upper Heyford	49	32	23	Tr	-	*
Ross-on-Wye	49	36	25	-	0.1	7.7
Portland Bill	48	41	*	-	-	*
Plymouth	49	41	37	Tr	0.5	3.1
The Lizard	50	44	*	0.2	2	*
Scilly (St. Mary's)	50	45	*	0.4	2	1.8
Guernsey	50	44	38	0.1	-	6.6
Pembroke	47	44	*	-	0.4	4.7
Holyhead	47	42	38	-	2	4.2
Chester (Sealand)	47	35	30	-	-	2.0
Manchester	46	35	29	0.1	-	0.9
Spurn Head	45	35	*	-	-	2.0
Catterick	51	32	27	-		7.5
Tynemouth	50	35	31	-	-	7.6
Inchkeith	48	38	35	-	-	8.0
Leuchars	51	36	33	-	-	7.0
Renfrew (Abbots I.)	50	38	36	Tr	-	6.9
Eskdalemuir	46	35	32	0.2	Tr	3.8
Point of Ayre	(48)	36	*	-	1	5.5
Tiree	48	39	38	0.3	1	5.5
Stornoway	48	37	*	1	-	6.8
Dalwhinnie	43	34	30	0.3	Tr	4.7
Aberdeen	48	32	24	-	-	6.6
Wick	46	35	*	2	-	*
Lerwick	43	40	*	4	2	0.0
Blacksod Point	46	41	*	-	1	*
Malin Head	46	40	*	0.3	0.4	1.4
Aldergrove	46	36	34	-	1	1.1
Birr Castle	49	41	37	-	6	0.6
Valentia Obsy. †	50	47	46	Tr	9	0.0
Roches Point	48	46	*	0.1	8	*

LONDON OBSERVATIONS

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

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. %	Humidity 9h. G.M.T. %	Visibility 9h.
		24 hrs. ended 9h.								Yesterday.		To-day.	
Kew	18	bcm_0cy	$cycz_0$	$cbcz_0f$	49	32	20	-	Tr	4.6	•	•	6
Croydon	217	bcm_0cz_0	bcycy	bcm.	48	33	29	-	-	4.4	•	•	6
Greenwich (Royal Observatory)	149	cm_0	cy	cbxc	51	31	25	-	Tr.	2.1	58	82	6
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	2.8	•	•	•
Westminster (St. James' Park)	27	•	•	•	50	33	29	-	-	2.4	55	80	•
Regents Pk. (Botanic Gardens)‡	168	•	•	•	49	34	27	-	-	3.1	63	84	•
Camden Square	110	bcbc	c	•	50	35	26	-	-	•	•	84	•
Kensington	80	bcc	c	•	50	33	24	.	-	3.5	At 18h. 57	87	•
Hampstead Observatory	450	bc	bc	c	48	35	22	-	-	3.5	•	93	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 7th.

South Kensington. Max.	Time.	Min.	Time.
1.0	21-22h. 6th.	<0.3	5-6h. 7th.

Kew Observatory. Max.	Time.	Min.	Time.
0.6	21h. 6th	0.1	11h. 6th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 6th March: Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 7th March: Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours: Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1014.2	-	0	b	43	1016.2	ESE	1	cf	30	46	30	2	-
Brussels	1012.5	-	0	c	39	1015.2	S	2	oz.	37	46	32	2	-
Berlin	1010.2	NWN	1	d_0d_0	36	1015.8	NNW	3	cz_0	36	39	34	2	Tr.
Zurich	1014.3	SW	4	dr	37	1017.0	NNW	1	oz.	36	39	34	3	2
Rome	1001.0	W	3	o	52						•	•	2.	

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1½ miles.
5 Poor visibility	2½ "
6 Moderate "	6¼ "
7 Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Sunday 8th March, 1936.
No. 27135.

OBSERVATIONS at 13h. G.M.T. 7th March.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1010·5	-8	S	3	c	49	75	6	5	-	-	9+	9+	2500
	Croydon ...	1010·1	-10	SSE	4	c	48	75	6	5	-	-	9+	9+	2500
	S. Farnborough	1009·7	-12	SE	4	iro	49	75	7	5	-	-	9+	9+	1500
	Boscombe Down	1008·8	-10	SSE	3	dodo	50 45	95	5	6	2	-	10	10	450
	Calshot (Sthmtn.)	1009·9	-10	SSE	4	ido	45	95	6	5	-	-	10	10	450
	Lympne ...	1012·8	-8	SE	3	bc	47	75	8	8	3	4	2-3	4-6	1500
	Manston ...	1012·4	-6	S	4	c	47	75	7	8	7	-	9	9+	1500
2	Shoeburyness ...	1011·7	-4	S	3	c	47	75	8	8	7	6	4-6	9	4000
	Felixstowe ...														
	Gorleston ...	1012·3	-6	SSE	5	bc	45	85	6	8	7	-	2-3	4-6	2500
	Mildenhall ...	1010·5	-10	SSW	4	c	48	65	7	8	7	5	2-3	9+	2500
	Cranwell ...	1009·2	-10	SES	4	c	47	75	6	7	7	6	2-3	7-8	4000
3	Birmingham ...	1007·6	-10	SSE	3	c	43	95	5	6	2	-	4-6	10	1500
	Upper Heyford	1009·2	-14	SE	4	c	45	85	7	5	1	-	9	10	800
4	Ross-on-Wye	1006·9	-6	S	3	o	46	95	6	6	-	-	10	10	1500
5	Portland Bill ...	1007·9	-8	S	4	roro	46	95	7	4	-	-	10	10	1500
	Plymouth ...	1005·1	-16	SSE	4	dd	48	95	5	-	2	-	10	10	<150
	The Lizard ...	1005·1	0	WSW	3	c	51	95	8	8	6	-	4-6	7-8	2500
	Scilly (St.Mary's)	1004·9	+6	SWW	4	bc	53	85	7	5	6	3	2-3	4-6	2500
	Guernsey ...	1009·3	-12	S	4	rfo	47	95	6	5	-	-	10	10	1500
6	Pembroke ...	1002·4	-6	SW	3	df	45	95	2	-	-	-	10	10	<150
7	Holyhead ...	1001·2	-18	SES	5	ddo	46	95	5	5	2	-	7-8	10	450
	Chester(Sealand)	1005·5	-12	SSE	4	roro	44	95	6	-	2	-	10	10	800
8	Manchester ...	1006·6	-14	S	4	roro	44	85	6	6	2	-	9	10	800
10	Spurn Head ...	1009·4	-4	S	4	c	46	75	7	5	2	-	4-6	7-8	2500
	Catterick ...	1006·9	-16	SE	3	cm	45	75	4	5	9	-	9+	10	2500
	Tynemouth ...	1006·4	-10	S	3	c	43	75	6	6	-	-	9	9	1500
11	Inchkeith ...	1006·0	-8	ESE	2	iro	41	95	8	5	-	-	10	10	1500
	Leuchars ...	1005·7	-4	ESE	3	c	43	85	7	5	2	-	2-3	10	1500
12	Renfrew (Abbots I.)	1003·5	-12	ES	3	rr	41	95	5	-	2	-	10	10	1500
	Eskdalemuir ...	1004·4	-14	SSE	4	rr	40	95	6	-	2	-	10	10	800
	Point of Ayre...	1002·1	-20	SSE	6	rr	41	95	7	6	-	-	10	10	450
13A	Tiree ...	1000·6	-18	ES	4	rr	40	95	6	6	2	-	9+	10	800
13B	Stornoway ...	1003·8	+2	SSE	2	roro	41	95	8	5	1	-	2-3	10	1500
15	Dalwhinnie ...	1004·4	-8	S	3	iro	37	85	6	5	-	-	10	10	2500
	Aberdeen ...	1006·3	-2	S	3	c zo	43	85	6	6	1	8	2-3	10	2500
	Wick ...	1004·8	+4	S	3	c	43	75	8	5	1	-	4-6	9+	1500
16	Lerwick ...	1006·4	+12	SSW	4	c	43	85	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	998·6	+8	N	6	c	45	85	9	5	-	-	7-8	7-8	800
18	Malin Head ...	996·8	-24	ESE	3	roro	45	95	6	6	2	-	7-8	10	1500
	Aldergrove ...	997·5	-26	SE	4	dodo	45	95	6	5	2	-	9+	10	800
19	Birr Castle ...	997·8	-4	S	2	c	51	85	8	6	1	-	7-8	10	2500
20	Valentia Obsy. †	1000·6	+10	NWN	2	iro	47	95	6	5	-	-	10	10	450
	Roches Point	1002·0	+4	SW	3	c	51	85	8	8	1	-	4-6	9	1500

OBSERVATIONS at 18h. G.M.T. 7th March.

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low. (23)	Cloud Form Med. (24)	Cloud Form High. (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1009·1	-4	SSE	3	iro	45	85	6	5	-	-	10	10	1500	1	*
	Croydon	1008·8	-2	SES	4	roro	44	95	5	5	-	-	10	10	800	1	*
	S. Farnborough	1008·7	-4	SSE	3	roro	44	95	5	-	2	-	10	10	800	1	*
	Boscombe Down	1006·7	-10	SE	4	rr	45	95	5	6	2	-	10	10	450	1	*
	Calshot (Sthmtn.)	1008·1	-8	SEE	4	dd	45	95	6	6	2	-	7-8	10	800	1	3
	Lympne	1011·4	-4	S	4	c/r	44	85	7	6	2	-	7-8	10	2500	1	§3
	Manston	1011·0	-4	SSE	4	c	46	75	7	-	7	-	0	9+	-	1	*
2	Shoeburyness	1010·5	-8	SE	4	c	46	75	8	5	1	-	9	10	2500	1	*
	Felixstowe																
	Gorleston	1011·7	-2	SEE	4	c	42	85	7	5	7	-	2-3	9	2500	1	2
	Mildenhall	1009·6	0	S	3	c	46	85	7	5	7	-	4-6	9+	2500	1	*
	Cranwell	1008·1	0	SE	4	czo	45	85	6	5	-	-	9+	9+	1500	1	*
3	Birmingham	1006·2	-6	SSE	3	ido	44	95	5	6	2	-	4-6	10	1500	1	*
	Upper Heyford	1007·7	-8	SE	3	dodo	43	95	6	5	2	-	9	10	800	1	*
4	Ross-on-Wye	1005·3	-12	SSE	3	ido	47	85	6	6	-	-	10	10	1500	1	*
5	Portland Bill	1006·5	-4	SW	3	roro	47	95	7	5	-	-	10	10	1500	1	3
	Plymouth	1005·1	+4	SWW	3	c	48	95	7	5	3	1	4-6	7-8	5700	1	3
	The Lizard	1005·3	0	SSW	3	c	49	95	8	4	-	-	7-8	7-8	2500	1	3
	Scilly (St.Mary's)	1004·3	-2	SWS	4	c/pr	50	95	7	8	4	-	7-8	9	1500	1	2
	Guernsey	1007·9	-2	WSW	2	c	44	95	6	5	1	-	4-6	7-8	1500	1	3
6	Pembroke	1001·3	-2	SW	4	cq	47	95	6	5	-	-	9+	9+	1500	1	3
7	Holyhead	1000·9	0	S	4	cr	41	95	8	5	4	-	4-6	7-8	2500	1	2
	Chester(Sealand)	1003·7	0	SES	4	dodo	47	85	6	-	2	-	10	10	1500	1	*
8	Manchester	1004·7	-6	S	4	c zo	47	85	5	6	7	-	7-8	10	800	1	*
10	Spurn Head	1007·0	-8	SSE	4	c	42	95	6	5	2	-	4-6	10	1500	0	3
	Catterick	1005·3	-8	SE	3	roro	45	95	5	5	-	-	10	10	1500	1	*
	Tynemouth	1005·3	0	SSE	3	o/r	45	85	6	6	-	-	10	10	1500	1	2
11	Inchkeith	1002·7	-8	SE	2	c	43	85	6	5	7	-	4-6	7-8	1500	1	1
	Leuchars	1003·2	-16	SE	3	roro	41	95	6	6	2	-	7-8	10	800	1	*
12	Renfrew (Abbots I.)	1000·2	-10	SES	3	o zo	45	85	5	5	-	-	10	10	1500	1	*
	Eskdalemuir	1002·1	-6	SSE	3	rr	41	95	5	-	2	-	10	10	450	1	*
	Point of Ayre	1000·2	-4	SW	5	c	43	95	7	9	-	-	9	9	450	1	3
13A	Tiree	998·5	-8	NEN	5	rr	38	95	6	6	-	-	10	10	800	1	3
13B	Stornoway	1003·4	-4	NE	3	ro	39	95	8	5	2	-	2-3	10	1500	1	1
15	Dalwhinnie	1001·9	-20	SSE	5	rr	35	95	7	6	-	-	10	10	2500	1	*
	Aberdeen	1005·0	-6	SSE	3	roro	41	85	6	6	2	-	4-6	10	1500	1	2
	Wick	1004·7	-2	SSE	3	roro	41	95	7	6	2	-	7-8	10	1500	1	2
16	Lerwick	1007·6	+12	SSW	4	c/pr	42	95	8	8	2	-	7-8	10	1500	1	*
17	Blacksod Point	1001·2	+10	N	4	bc	44	75	9	3	-	-	4-6	4-6	1500	1	3
18	Malin Head	995·7	+4	WSW	3	c/r	44	95	7	6	7	-	4-6	7-8	1500	1	1
	Aldergrove	996·5	+2	SSW	5	c/r	48	95	8	5	-	-	9+	9+	1500	1	*
19	Birr Castle	1000·1	+16	WN	1	c/r	43	95	7	6	2	-	7-8	10	2500	1	*
20	Valentia Obsy. †	1002·5	+14	N	4	iro	44	85	7	6	2	-	4-6	10	1500	1	3
	Roches Point	1002·1	+12	N	3	rr	47	95	7	6	-	-	10	10	800	1	3

PAST 24 HOURS. — WEATHER.

District	Stations	7h.—13h. 7th (37)	13h.—18h. 7th (38)	18h. 7th to 1h. 8th (39)	1h.—7h. 8th (40)
1	London (Kew)	cmozo	czoro	cromo	cmo
	Croydon	cmo ⊕	cprocro	rocodododmo	odofmo
	S. Farnborough	cmoc	irododoroo	orodoido	omoc
	Boscombe Down	iro dodo	doro	rododo	omo
	Calshot (Sthmtn.)	cmocidmo	cidorrmo	cddmcm	cmoFF
	Lympne	bcmoc	cprro	odrorof	rorodoFF
	Manston	bcmoc	c	ododomoq	omoq
2	Shoeburyness	bcmoc	c	ciro	coido
	Felixstowe				
	Gorleston	bcfbc	bcc	c	coiro
	Mildenhall	bccmoc	c	cromo	ororomo
	Cranwell	mczo	proc	oror	rof
3	Birmingham	cdodo	cido	odoro	of
	Upper Heyford	ciro	croro	ororo	oiromo
4	Ross-on-Wye	doo	doido	drocdoc	ccor
5	Portland Bill	cdo	oro	bcc	cpc
	Plymouth	croorddmo	oddfdobc	bccdopr	c
	The Lizard	rrifd	c	cproc	cproc
	Scilly (St.Mary's)	dmffc	bccpo	cdoro	rocpo
	Guernsey	ocror	orrc	cbc	cprbc
6	Pembroke	oqmoddfb	omocq	cpromoc	bcow
7	Holyhead	iroro	cpomo (do)	rocoс	riroo
	Chester(Sealand)	cdo ororo	croododo	ododoroo	cdodomo
8	Manchester	croro	roroc	croro	croro
10	Spurn Head	mco	c	co	ordf
	Catterick	cfxcfcm	cmomroro	omo	ofiro
	Tynemouth	bccm	coiro	oiroo	p
11	Inchkeith	ciro	iroc	c	c
	Leuchars	cwmoc	croromo	cro[illegible]mo	c
12	Renfrew (Abbots I.)	roroforrmo	cmrrcmo	cmoiro	ciro
	Eskdalemuir	crororr	rrirorr	orrc	cir
	Point of Ayre	roorr	rroc	cidoo	oproo
13A	Tiree	roRr	RRr	orrd	orodrd
13B	Stornoway	cproro	croro	croro	crorooir
15	Dalwhinnie	c	rr srs	*	
	Aberdeen	xefczo	czoro	croomo	oirmo
	Wick	c	c	rrcmo	crrro
16	Lerwick	bcc	cpr	rrmo	orrmo
17	Blacksod Point	ir	proc	proc	prc
18	Malin Head	orr	crpro	cidoc	c
	Aldergrove	crorrdodo	cidoiro	c	c
19	Birr Castle	oirc	cir	circ	cx
20	Valentia Obsy. †	roroiro	ciro	ciroc	cbcc
	Roches Point	cproc	corr	orcir.	irorr

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. Ⓤ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

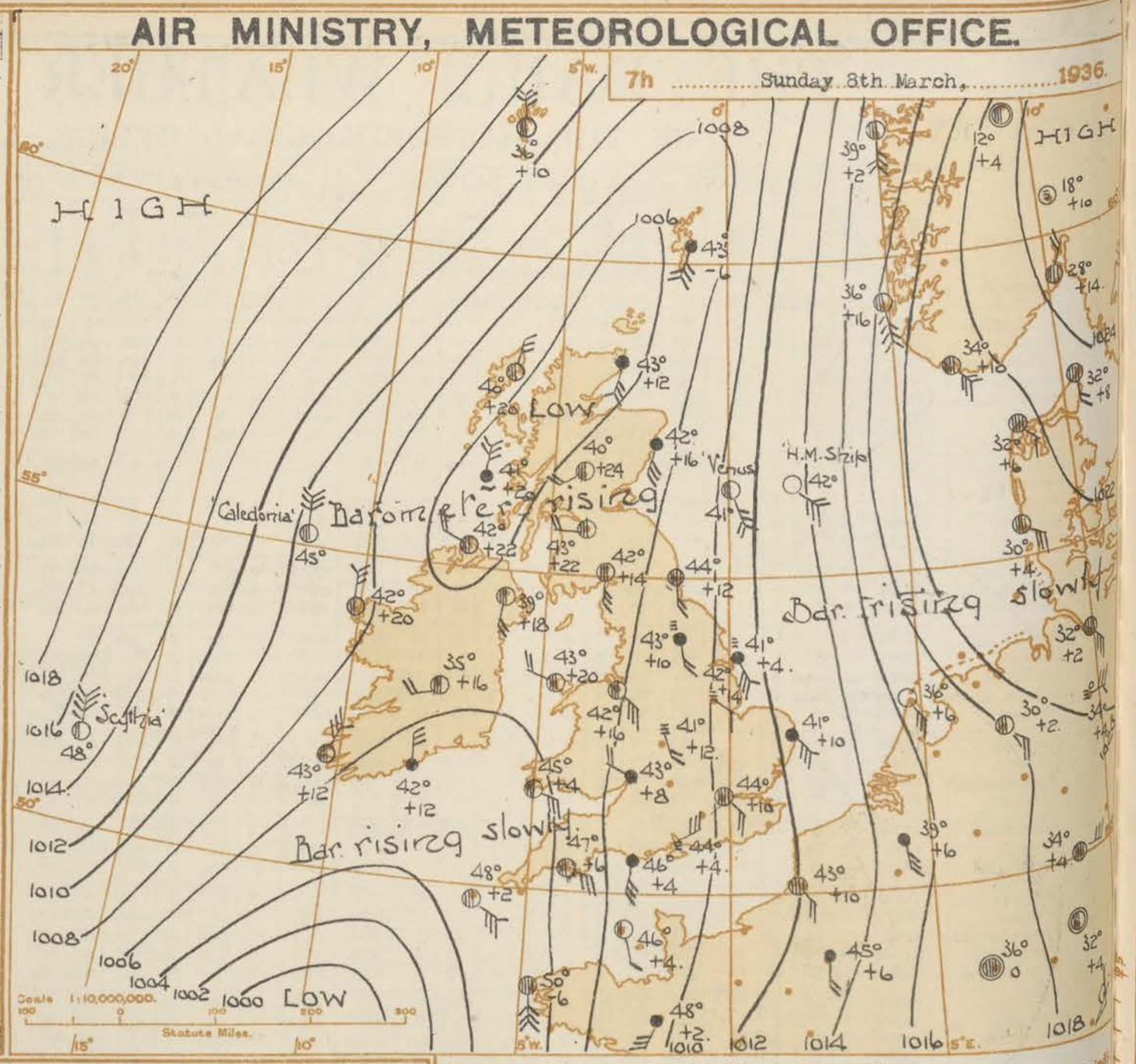
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 7th March 1936.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 6th to 9h. 7th	Temperature. Max. 9h.—17h. 7th	Rainfall. Night. 17h. 6th to 9h. 7th	Rainfall. Day. 9h.—17h. 7th	Sunshine. Sunrise to 17h. 7th	Sunshine. Sunrise to Sunset. 6th
1	Tunbridge W.	bcebc	cor	28	49	–	Trace	2·7	4·7
	Bournemouth	mo	odm	36	46	Trace	1	0·0	9·0
	Ventnor ...	cou	orm	40	52	–	1	0·0	8·9
	Southsea ...	o	ocod	37	46	–	0·4	0·1	8·4
	Bognor Regis	co	odor	37	45	–	0·3	0·0	7·9
	Littlehampton	c	cd	35	46	–	0·2	0·0	7·6
	Worthing ...	c	coro	35	47	–	0·3	0·2	6·7
	Brighton ...	bcc	cr	34	47	–	0·2	0·9	6·2
	Eastbourne† ...	cbec	codo	34	47	Trace	Trace	3·0	6·3
	Hastings† ...	cbec	coor	35	47	–	0·3	3·4	5·7
	Folkestone ...	bcebc	bcc	32	49	Trace	–	5·5	4·1
	Dover ...	bc	bcc	33	48	Trace	–	5·7	3·8
	Deal	pbc	bcc	34	49	–	–	4·5	4·8
	Ramsgate ...	bc	bc	37	47	–	–	5·9	4·4
	Margate ...	bc	bc	38	49	–	–	6·0	4·2
2	Southend ...	bbc	bcc	35	50	Trace	–	4·7	1·8
	Maldon ...	xbc	bcco	31	50	–	–	3·5	2·3
	Clacton-on-Sea	bbc	bcc	36	45	–	–	4·5	2·5
	Dovercourt ...	xbcb	bc	36	46	–	–	5·6	3·4
	Lowestoft ...	bb	bb	36	46	–	–	6·2	2·8
	Skegness ...	b	bcc	35	47	–	–	3·3	3·7
	Mablethorpe...	bcem	como	32	46	–	–	2·6	2·4
	Cleethorpes ...	bcz	bco	32	50	–	–	3·0	1·2
3	Leamington S.	oc	opr	32	49	–	0·2	0·0	3·7
4	Cheltenham†	oo	obc	33	46	0·3	0·5	0·0	6·1
5	Bath	cror	rorc	36	48	0·3	0·5	0·0	9·0
	Weymouth ...	mor	rrd	36	47	–	3	0·0	5·8
	Jersey ...	rc	crc	43	49	1	6	0·0	5·8
	Torquay ...	ocor	odopc	40	52	0·3	2	0·7	6·4
	Penzance ...	ddbc	bbcc	45	55	5	1	3·8	2·7
	St. Ives ...	pr	b	43	55	8	2	4·1	3·8
	Bude... ...	cr.c	cbcc	42	52	Trace	Trace	1·1	5·0
	Ilfracombe ...	oco	poco	42	52	2	1	0·0	5·1
6	Aberystwyth	cpr	prc	40	52	1	3	0·4	6·4
7	Llandudno ...	c	cdodc	40	48	0·1	0·1	0·0	4·0
	Colwyn Bay...	cdc	cdd	40	49	–	0·3	0·0	0·8
	Rhyl	cr.c	c	38	48	0·2	Trace	0·0	3·1
8	Wallasey ...	pr.	roc	38	48	–	–	0·0	2·2
	Southport‖ ...	or	oro	36	47	–	5	0·0	4·1
	Blackpool ...	or	oro	37	47	–	3	0·0	5·4
	Morecambe ...	cbcdo	iddo	37	47	–	2	0·1	6·1
9	Ilkley... ...	o	r	31	45	–	2	0·0	2·5
	Harrogate ...	c	cr.r.	33	44	–	0·6	0·0	7·1
10	Berwick-on-T.	co	cor.o	35	46	–	Trace	0·3	8·0
11	Dunbar ...	bc	cr.	39	45	–	Trace	0·0	8·1
12	Troon... ...	ororc	o	39	45	1	1	0·0	6·6
	Douglas ...	ORR	olrm	39	44	2	5	0·0	2·0

† 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 wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 8th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Light to moderate south to southeast wind; dull with occasional slight rain; local mist at first; average temperature.
5 S.W. England	Moderate or fresh southeast to east wind; cloudy; occasional rain; average temperature.
6 South Wales ...	
7 North Wales ... 8 N.W. England	Light variable to northerly wind; cloudy, occasional rain; average temperature.
9 N. Midlands ... 10 N.E. England	As 1 - 4.
11 S.E. Scotland	As 6 - 8.
12 S.W. Scotland & Isle of Man.	Light variable wind becoming northerly, moderate; dull with occasional rain at first, bright intervals and showers later; average temperature becoming somewhat colder.
13 A. W. Scotland B.N.W.Scotland.	Moderate to fresh northerly wind; cloudy with occasional rain at first, bright intervals and showers later; average temperature becoming somewhat colder.
14 Mid Scotland	
15 N. E. Scotland 16 Orkneys and Shetlands	Moderate or fresh southerly wind becoming variable, then northerly; dull, rain at times at first, showers and bright intervals later; average temperature becoming somewhat colder.
17 N. W. Ireland	As 13.
18 N. E. Ireland 19 S. E. Ireland	As 12.
20 S. W. Ireland	As 13.

GENERAL INFERENCE.

A depression centred over Northern Scotland is filling up, while another over the Bay of Biscay is moving slowly eastwards. Weather will be cloudy or dull with occasional rain in most districts, and temperatures near the average.

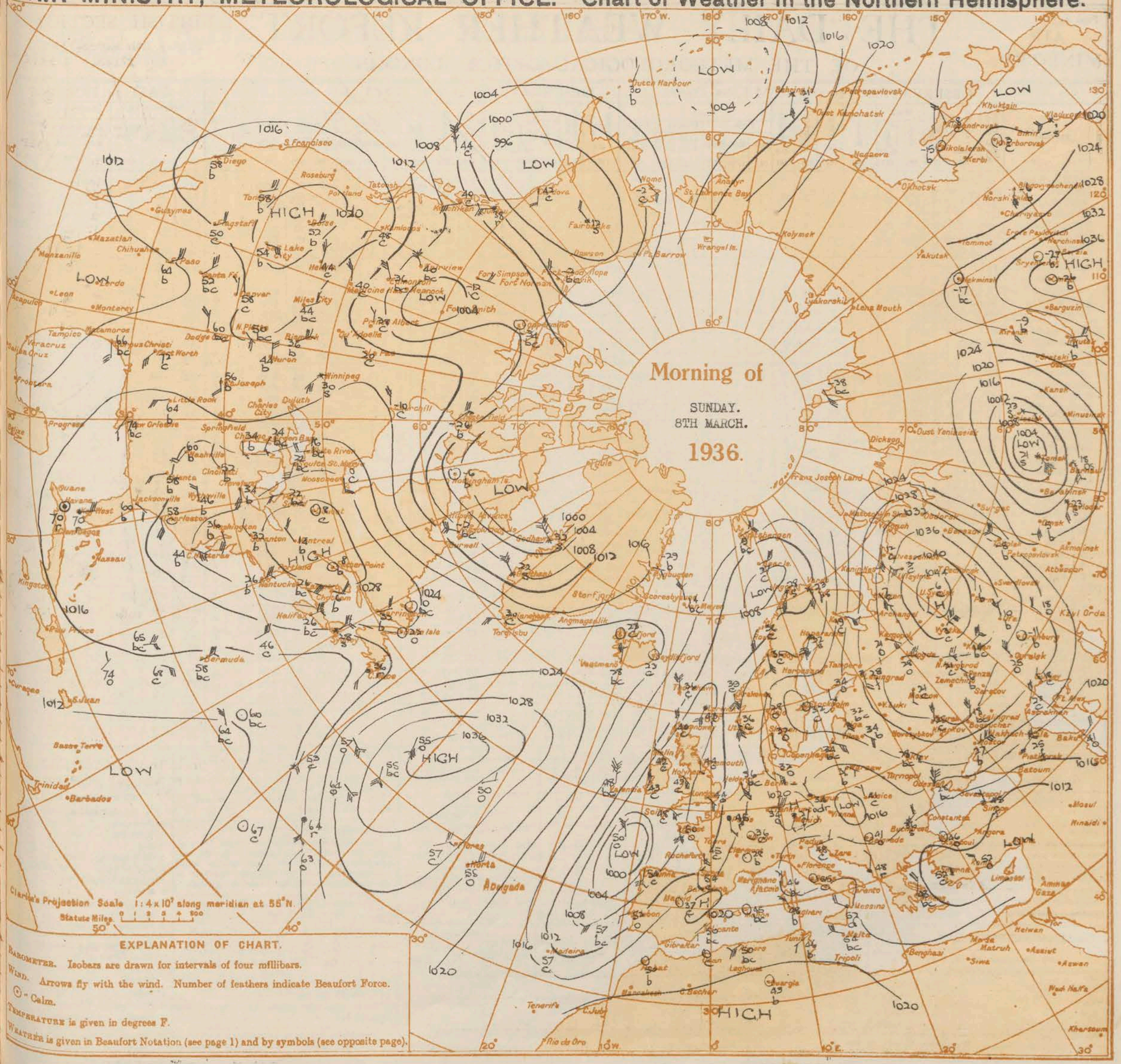
FURTHER OUTLOOK.

Northerly winds with bright intervals and showers spreading to most districts.

Forecasts issued at 1200 G.M.T. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 8th March, 1936.

No. 27135.

OBSERVATIONS at 1 hr. G.M.T. 8th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Cloud. Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1008·7	-2	SSE	4	d₀d₀	45	95	6	-	2	-	10	10	450
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011·2	-2	SE'S	4	dl	42	95	2	-	-	-	10	10	<150
	Manston ...	142	1011·2	-2	SE	4	d₀d₀	43	95	7	6	2	-	9	10	800
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1012·8	+10	SE'S	5	o	41	95	6	5	-	-	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1007·6	+12	SSE	3	bc	46	95	7	4	-	-	4·6	4·6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1005·6	0	S'E	3	c	48	95	7	8	-	-	7·8	7·8	1500
	Scilly (St. Mary's)	163	1004·3	+2	SSW	4	r₀r₀	48	95	6	6	-	-	10	10	1500
	Guernsey ..	175	1008·3	+2	SSW	2	bc	46	95	7	5	-	-	4·6	4·6	2500
6	Pembroke ...	142	1003·9	+6	SSW	3	oz₀	46	95	6	5	-	-	10	10	1500
7	Holyhead ...	26	1004·1	+10	S	3	ir₀	46	95	6	6	-	-	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1008·7	+4	SSE	5	o	41	95	7	5	-	-	10	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1006·5	+10	S	3	o	41	85	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1003·9	+4	SE	3	c	45	95	7	5	3	-	4·6	7·8	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1003·8	+16	SW	4	o	45	95	7	5	-	-	10	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1003·8	+4	NE	4	r₀r₀	40	95	7	5	2	-	7·8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1003·8	-10	SSE	3	c	43	95	6	5	2	-	9+	10	800
16	Lerwick ...	156	1009·4	+4	SSW	4	rr	41	95	6	6	-	-	10	10	800
17	Blacksod Point	18	1005·2	+20	-	0	c	41	95	8	5	-	-	7·8	7·8	800
18	Malin Head ...	52	1001·6	+32	NNW	3	c	42	95	7	5	2	-	7·8	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1004·9	+10	N	3	bc	43	95	8	4	-	-	4·6	4·6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 8th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount Low 0–10 (26)	Cloud. Amount Total 0–10 (27)	Cloud. Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
London (Kew)	1010·5	+14	SE	2	oz₀	44	95	6	5	-	-	10	10	2500	1	*
Croydon ...	1010·0	+10	SE'S	2	o/f	44	95	5	5	-	-	10	10	450	1	*
S. Farnborough	1010·3	+10	E	1	c	44	95	7	5	-	-	9+	9+	2500	1	*
Boscombe Down	1009·2	+8	ESE	3	oz₀	43	95	5	5	-	-	10	10	800	1	*
Calshot (Sthmtn.)	1009·2	+4	ENE	3	of	44	95	1	-	-	-	10	10	<150	1	§1
Lympne ...	1011·5	+6	SE	2	cz₀	43	95	5	6	2	-	9+	10	220	1	§2
Manston ...	1011·4	+6	SEE	4	cq	43	95	6	6	2	-	9	10	450	1	*
Shoeburyness ...	1011·0	+6	SE'S	2	o	43	95	6	5	-	-	10	10	1500	1	*
Felixstowe ...																
Gorleston ...	1012·7	+10	SE	4	ir₀	41	95	6	6	-	-	10	10	1500	1	3
Mildenhall ...	1010·8	+8	S	2	id₀	43	95	4	5	-	-	10	10	1500	1	*
Cranwell ...	1010·0	+14	SE	2	of	42	95	2	-	-	-	10	10	<150	1	*
Birmingham ...	1009·9	+12	SSE	2	of	41	95	1	-	-	-	10	10	<150	1	*
Upper Heyford	1010·4	+18	S	2	o	42	95	5	5	-	-	10	10	800	1	*
Ross-on-Wye	1008·8	+8	W'N	1	ir₀	43	95	7	6	2	-	9+	10	1500	1	*
Portland Bill ...	1008·5	+4	SSW	3	pr₀	46	95	7	8	4	-	7·8	10	1500	1	3
Plymouth ...	1006·8	+6	E'N'E'S	3	c	47	95	8	5	-	-	7·8	7·8	1500	1	2
The Lizard ...	1005·5	0	SE	4	c/pr	48	95	7	8	4	-	9	9	1500	1	3
Scilly (St. Mary's)	1004·1	+2	SE'S	4	c	48	95	7	8	4	3	4·6	7·8	1500	1	2
Guernsey ..	1008·7	+2	S'E	2	bc	46	95	7	7	7	-	2·3	4·6	2500	1	3
Pembroke ...	1005·8	+4	SE'E	3	c	45	95	7	5	-	-	9+	9+	1500	1	2
Holyhead ...	1007·0	+20	WNW	1	o	43	95	5	5	-	-	10	10	800	1	0
Chester (Sealand)	1007·8	+16	SE	3	cz₀	42	95	5	5	-	-	7·8	7·8	4000	1	*
Manchester ...	1008·9	+16	SSE	1	r₀r₀	44	95	6	5	2	-	9	10	1500	1	*
Spurn Head ...	1010·0	+4	SSE	4	df	41	95	3	5	-	-	10	10	<150	1	3
Catterick ...	1009·1	+10	S'E	2	rf	43	95	3	5	-	-	10	10	800	1	*
Tynemouth ...	1008·8	+12	S	2	o	44	95	6	6	-	-	10	10	1500	1	1
Inchkeith ...	1006·6	+6	SE	2	c	46	95	7	5	-	-	7·8	7·8	1500	0	1
Leuchars ...	1007·1	+20	ESE	3	fs	43	95	7	5	7	8	4·6	9+	2500	1	*
Renfrew (Abbots I.)	1006·7	+22	W	1	o	43	95	8	5	-	-	10	10	1500	1	*
Eskdalemuir ...	1007·2	+14	S	3	o	42	95	6	5	-	-	10	10	450	1	*
Point of Ayre...	1006·8	+16	-	0	o	43	95	7	5	-	-	10	10	450	1	1
Tiree	1004·3	+20	N'E	5	dd	41	95	6	6	2	-	7·8	10	1500	1	4
Stornoway ...	1007·0	+20	NNE	3	c/r	40	95	8	5	2	-	7·8	10	1500	1	2
Dalwhinnie ...	1007·2	+24	SW	1	c	40	95	7	5	2	-	7·8	10	2500	1	*
Aberdeen ...	1007·9	+16	SSW	3	ir₀	42	95	6	6	-	-	10	10	1500	1	2
Wick ...	1004·6	+12	SSW	3	r₀r₀	43	95	6	6	2	-	7·8	10	800	1	3
Lerwick ...	1006·6	-6	SSW	5	rr	43	95	6	6	-	-	10	10	450	1	*
Blacksod Point	1009·0	+20	N	4	bc	42	95	8	9	-	-	4·6	4·6	800	1	3
Malin Head ...	1005·7	+22	WNW	1	c	42	95	7	5	2	-	9	10	1500	1	1
Aldergrove ...	1006·6	+18	SSW	2	c	39	95	7	5	-	-	9+	9+	1500	1	*
Birr Castle ...	1007·8	+16	W'S	1	c	36	95	8	5	-	-	9+	9+	2500	1	*
Valentia Obsy. †	1006·8	+12	NE	4	c	43	75	8	5	5	9	4·6	9	1500	1	3
Roches Point	1005·6	+12	N	3	rr	42	95	7	6	-	-	10	10	1500	1	2

PAST 24 HOURS.

Stations	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 18h–7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine Yesterday Hrs. (36)
London (Kew)	50	44	31	Tr	0·1	0·1
Croydon ...	50	43	37	Tr	0·5	1·6
S. Farnborough	50	43	41	1	0·5	0·2
Boscombe Down	45	42	41	2	1	0·0
Calshot (Sthmtn.)	45	43	42	1	0·5	0·0
Lympne ...	47	41	41	Tr	1	3·7
Manston ...	49	42	41	-	0·1	5·5
Shoeburyness ...	48	43	42	-	0·6	5·3
Felixstowe ...				-		
Gorleston ...	46	40	39	Tr	Tr.	6·9
Mildenhall ...	50	43	42	-	1	2·1
Cranwell ...	48	41	41	Tr	1	1·3
Birmingham ...	46	39	39	0·1	1	0·0
Upper Heyford	47	41	41	0·3	1	*
Ross-on-Wye	48	40	30	0·2	2	0·0
Portland Bill ...	48	44	*	3	2	*
Plymouth ...	51	46	43	2	0·5	0·3
The Lizard ...	52	47	*	3	1	*
Scilly (St. Mary's)	53	47	*	1	3	3·1
Guernsey ..	50	44	33	6	0·4	0·0
Pembroke ...	48	44	*	2	Tr.	0·0
Holyhead ...	48	42	42	2	1	0·5
Chester (Sealand)	47	41	35	1	1	0·0
Manchester ...	47	44	42	0·1	0·4	0·0
Spurn Head ...	46	40	*	-	?	1·7
Catterick ...	45	43	41	0·1	0·3	0·0
Tynemouth ...	46	41	40	0·1	0·2	0·0
Inchkeith ...	43	42	40	3	-	0·0
Leuchars ...	44	41	38	3	0·4	0·0
Renfrew (Abbots I.)	45	42	40	9	1	0·0
Eskdalemuir ...	41	40	40	4	2	0·0
Point of Ayre...	43	42	*	5	Tr	0·0
Tiree	42	37	37	15	4	0·0
Stornoway ...	41	39	*	3	2	0·0
Dalwhinnie ...	37	35	34	5	2	0·0
Aberdeen ...	43	41	39	0·3	2	*
Wick ...	43	39	*	0·6	8	2·7
Lerwick ...	43	39	*	Tr	14	
Blacksod Point	47	40	*	2	3	*
Malin Head ...	46	41	*	9	0·2	0·0
Aldergrove ...	48	39	38	5	-	0·0
Birr Castle ...	51	54	28	0·5	Tr	0·0
Valentia Obsy. †	48	42	40	4	0·1	0·0
Roches Point	51	42	*	2	5	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity 15h. G.M.T % (Yesterday.)	Humidity 9h. G.M.T % (To-day.)	Visibility 9h. (To-day.)
Kew...	18	cm₀z₀	cz₀r₀	cr₀m₀	49 ~~50~~	44	31	- Tr	0·1	0·1	•	•	6
Croydon	217	cm₀⊕	cpr₀cr₀	cod₀m₀	50	43	37	Tr	0·5	1·6	•	•	2
Greenwich (Royal Observatory)...	149	c⊕c	c	d₀r₀cdd	52	43	42	-	1	1·7	74	98	3
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	0·2	•	•	•
Westminster (St. James' Park) ...	27	•	•	•	50	39	39	0·3		0·3	69	98	•
Regents Pk. (Botanic Gardens)‡...	168	•	•	•	49	44	40	-	Tr	0·1	79	96	•
Camden Square	110	bdc	c	•	50	35	26	-	-	•	•	54	•
Kensington	80	bcc	o	•	49	44	35	-	0·3	0·7	At 18h. 80	94	•
Hampstead Observatory	440	or	od	om.	47	42	31	0·2	0·3	0·0	•	96	•

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 8th

South Kensington. Max.	Time.	Min.	Time.	Kew Observatory. Max.	Time.	Min.	Time.
2·0	19h 7th.	<0·3	21h 8th.	0·2	18h 7th	<0·1	24h. 7th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 7th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 8th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris	1014·2	SSE	3	cz₀	45	1013·5	S	2	ir	45	48	45	Tr.	3
Brussels	1015·1	SSE	3	bc	41	1015·1	SSE	3	r₀r₀	39	52	37	0·3	0·1
Berlin	1019·3	N	1	oz₀	36	1020·3	NE	3	d₀d₀	34	39	32	0·1	Tr.
Zurich	1017·9	O	1	bc	39	1019·1	SSE	1	of	28	45	27	-	-
Rome	1008·6	WNW	3	o	57	1016·5	-	0	cz₀	55	•	•	?	?

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 ,,
2	Fog	550 ,,
3	Moderate fog	1,100 ,,
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ ,,
6	Moderate ,,	6½ ,,
7	Good ,,	12½ ,,
8	Very good ,,	21 ,,
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 9th March, 1936.
No. 27136

OBSERVATIONS at 13h. G.M.T. 8th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Low 0–10 (12)	Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1011·8	0	E'N	2	zo	51	85	5	5	–	–	9+	9+	2500
	Croydon ...	1011·6	+6	S'E	2	zo	51	85	6	8	7	–	4-6	9+	2500
	S. Farnborough	1011·5	+4	SE'E	2	zo	50	95	6	5	–	–	10	10	1500
	Boscombe Down	1011·0	+6	SE'S	3	c	49	95	7	5	2	–	7-8	9+	800
	Calshot (Sthmtn.)	1011·4	+8	ESE	2	zo	45	95	6	5	7	–	7-8	9+	1500
	Lympne ...	1013·1	+6	SSE	1	dF	45	95	1	–	–	–	10	10	<150
	Manston ...	1012·5	+6	SE	4	dodo	44	95	3	5	–	–	10	10	220
2	Shoeburyness ...	1012·3	+4	SE'E	3	m	44	95	4	–	–	–	10	10	<150
	Felixstowe ...														
	Gorleston ...	1013·7	+6	SE	4	o	42	95	6	5	–	–	10	10	2500
	Mildenhall ...	1013·5	+4	SSE	3	ido	46	95	5	5	–	–	10	10	800
	Cranwell ...	1012·2	+4	SE	2	zo	48	85	6	5	–	–	10	10	1500
3	Birmingham ...	1011·7	+10	SE	2	c	45	95	5	6	–	–	9+	9+	800
	Upper Heyford	1011·7	+4	SE	1	c	49	85	6	5	–	–	10	10	800
4	Ross-on-Wye	1010·3	+8	SSE	2	c	51	85	6	5	–	–	9+	9+	2,500
5	Portland Bill ...	1010·3	+10	SSE	3	c	48	95	6	5	–	–	10	10	1500
	Plymouth ...	1008·5	+4	SE	3	cjp	50	95	7	5	7	–	4-6	9+	1500
	The Lizard ...	1006·9	+6	SE	3	cjp	51	95	7	8	2	–	7-8	9+	1500
	Scilly (St.Mary's)	1005·3	+6	SE'S	4	iro	51	95	6	3	4	3	4-6	9	1500
	Guernsey ...	1010·1	+4	S'E	3	c	50	95	8	8	–	–	9	9	2500
6	Pembroke ...	1008·0	+8	SE	3	bc	51	85	7	7	9	–	2-3	4-6	4000
7	Holyhead ...	1009·7	+10	N'W	1	c	46	95	8	8	3	–	7-8	9+	2500
	Chester(Sealand)	1010·6	+8	SSE	3	zo	50	85	5	8	–	–	9+	9+	1500
8	Manchester ...	1011·2	+6	SWS	2	iro	49	85	5	6	7	5	7-8	9	1500
10	Spurn Head ...	1012·2	+10	SE'S	4	zo	41	95	5	5	–	–	10	10	800
	Catterick ...	1011·0	+4	E'S	1	zo	47	95	5	5	–	–	10	10	800
	Tynemouth ...	1010·6	+10	S	2	c	45	85	6	5	–	–	9+	9+	1500
11	Inchkeith ...	1009·6	+8	W	3	c	45	95	6	5	3	–	7-8	9	1500
	Leuchars ...	1010·0	+12	SSW	3	c	47	85	7	5	1	–	7-8	10	1500
12	Renfrew (Abbots I.)	1009·4	+8	SW'S	2	bc	50	65	8	8	–	6	4-6	4-6	2500
	Eskdalemuir ...	1010·2	+8	SSW	4	ido	43	95	5	5	–	–	10	10	220
	Point of Ayre...	1010·1	+14	NE	1	c	46	95	8	5	–	–	9	9	450
13A	Tiree ...	1009·5	+24	N'E	3	dr	41	95	6	6	2	–	9	10	800
13B	Stornoway ...	1011·2	+18	NNE	5	c/pr	41	85	7	6	2	–	7-8	10	1600
15	Dalwhinnie ...	1009·2	+8	S	2	c	45	65	7	4	6	–	4-6	9	2500
	Aberdeen ...	1009·8	+10	S'W	3	zo	44	95	5	5	7	–	7-8	9+	1500
	Wick ...	1009·0	+14	WNW	3	roro	42	95	7	5	2	–	7-8	10	1500
16	Lerwick ...	1007·2	+6	SW	4	roro	43	95	5	6	–	–	10	10	450
17	Blacksod Point	1013·2	+20	N	4	bc	45	85	8	3	–	–	4-6	4-6	1500
18	Malin Head ...	1009·2	+14	NW'N	4	c	43	95	7	5	2	–	7-8	10	1500
	Aldergrove ...	1010·0	+14	SW	3	c	46	75	8	5	–	–	9+	9+	2500
19	Birr Castle ...	1010·7	+8	NW	1	c	46	85	8	8	2	–	7-8	10	2500
20	Valentia Obsy. †	1010·6	+12	NE'N	5	c	47	75	9	7	7	8	2-3	7-8	2500
	Roches Point	1008·8	+16	NNE	3	c/r	44	95	8	6	1	–	4-6	9+	1500

OBSERVATIONS at 18h. G.M.T. 8th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low. (23)	Med. (24)	High. (25)	Amount Low 0–10 (26)	Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1012·2	+6	S	1	zo	51	85	6	5	–	–	9+	9+	1500	1	*
Croydon	1012·0	+8	S'W	3	zo	50	75	6	7	7	–	2-3	7-8	2500	1	*
S. Farnborough	1012·1	+12	S	2	c	50	85	6	8	6	3	4-6	7-8	4000	1	*
Boscombe Down	1011·4	+2	S	2	c	48	95	7	5	2	–	7-8	10	1500	1	*
Calshot (Sthmtn.)	1011·9	+6	ESE	3	c/pr	44	95	6	5	7	–	7-8	9+	2500	1	2
Lympne	1013·5	+4	SW'W	1	c	47	95	6	5	4	–	9	9+	2500	1	§0
Manston	1012·9	+4	SE'S	3	zo	45	95	6	–	9	–	0	7-8	–	1	*
Shoeburyness	1012·6	+2	ESE	1	m	46	95	4	5	1	–	7-8	10	2500	1	*
Felixstowe																
Gorleston	1013·3	0	ESE	3	iro	42	95	5	6	–	–	10	10	1500	1	3
Mildenhall	1012·6	+2	SE'S	2	zo	45	95	6	5	–	–	10	10	800	1	*
Cranwell	1012·4	+4	E'S	2	m	45	95	4	5	–	–	4-6	4-6	1500	1	*
Birmingham	1011·6	+4	SE	1	zo	48	85	5	5	5	–	7-8	7-8	2500	1	*
Upper Heyford	1012·1	+8	SSE	1	c	49	85	6	5	7	–	7-8	9+	2500	1	*
Ross-on-Wye	1010·9	0	E	1	pro	49	95	6	5	2	–	9+	10	2500	1	*
Portland Bill	1010·6	-4	ESE	3	c	47	95	7	4	–	–	9	9	2500	1	3
Plymouth	1009·1	+6	SE	4	pro	51	95	8	8	–	–	9+	9+	1500	1	2
The Lizard	1007·9	+6	SSE	2	c	49	95	7	8	4	–	9	10	1500	1	2
Scilly (St.Mary's)	1006·2	+10	SE'S	3	cjp	50	95	7	8	6	–	7-8	9	1500	1	2
Guernsey	1010·1	+4	SSE	1	c	50	95	7	5	1	–	4-6	7-8	4000	1	2
Pembroke	1008·6	+2	ESE	3	ir	48	95	6	8	–	–	10	10	1500	1	2
Holyhead	1010·5	+8	N	3	bc	43	95	7	5	8	1	2-3	4-6	2500	1	1
Chester(Sealand)	1010·9	+8	SE	2	zo	49	75	5	8	–	2	4-6	7-8	2500	1	*
Manchester	1011·3	+2	S	2	c/r	48	85	4	5	3	1	4-6	7-8	1500	1	*
Spurn Head	1012·2	0	SE	2	o	41	95	6	5	–	–	10	10	1500	0	1
Catterick	1011·6	+6	SSE	1	c/r	45	95	5	–	2	–	10	10	800	1	*
Tynemouth	1010·6	+4	SW	2	c	46	85	5	4	–	–	7-8	7-8	4000	1	1
Inchkeith	1010·1	+2	SW	2	m	42	95	4	5	–	–	9	9	800	1	1
Leuchars	1010·3	+4	–	c	zo	45	95	6	5	1	–	9	10	1500	1	*
Renfrew (Abbots I.)	1010·4	+10	WSW	1	bc	42	85	6	4	–	2	4-6	4-6	2500	1	*
Eskdalemuir	1010·7	+8	S	2	c	43	95	6	5	–	–	10	10	450	1	*
Point of Ayre	1011·2	+6	W	1	o	45	95	8	5	–	–	10	10	800	1	1
Tiree	1011·8	+14	N	6	c	42	85	7	6	7	–	9+	9+	800	1	4
Stornoway	1013·7	+16	NNE	2	bc	39	75	8	5	7	–	4-6	4-6	1500	1	2
Dalwhinnie	1010·6	+12	S	1	c	40	85	7	4	2	–	4-6	10	2500	1	*
Aberdeen	1010·3	+6	SW'W	1	cf	45	95	3	5	7	–	9	10	2600	1	1
Wick	1010·8	+10	NW	3	roro	41	95	8	6	2	–	7-8	10	1500	1	2
Lerwick	1009·8	+16	NW'N	3	ir	38	95	7	8	2	–	7-8	10	800	1	*
Blacksod Point	1014·4	+16	N	4	bc	45	75	8	3	–	–	4-6	4-6	1500	1	3
Malin Head	1010·5	+24	N'E	4	c	43	95	7	5	1	–	7-8	10	1500	1	2
Aldergrove	1010·7	+4	W	1	bc	43	85	8	5	3	–	4-6	4-6	2500	1	*
Birr Castle	1011·6	+8	NW	1	c	46	75	8	5	–	–	9+	9+	2500	1	*
Valentia Obsy. †	1012·2	+12	NE'N	4	c	47	65	9	7	3	9	4-6	7-8	2500	1	3
Roches Point	1009·9	+6	NNE	3	c/r	42	95	8	6	–	–	9	9	1500	1	2

PAST 24 HOURS. WEATHER.

Stations	7h.—13h. 8th (37)	13h.—18h. 8th (38)	18h. 8th to 1h. 9th (39)	1h.—7h. 9th (40)
London (Kew)	cmo	cmo	bcmo	crom
Croydon	omfcmmo	cmoprobc	cmo	cmriro
S. Farnborough	cmoforoc	cmoc	cmocf	rmorofc
Boscombe Down	ofiroc	c	cmorr	rrdof
Calshot (Sthmtn.)	oFfecm	cmjpiroc	ccffpr	cfrropr
Lympne	oFFdodo	Fdofcmo	c-FFcff	cifdom
Manston	oromddf	dorofcm	cmoF	FFcm
Shoeburyness	oirom	omcm	cmif	rrifc
Felixstowe				
Gorleston	oirozo	oiro	offe	offe
Mildenhall	odomo	omo	omof	omdoc
Cranwell	ofcmo	cmobc	bcmc	cmof
Birmingham	fproc	c	cro	crom
Upper Heyford	cmo	cmo	cmoprf	oRm
Ross-on-Wye	rodoc	c	cmod	Rorc
Portland Bill	czo	czopi	orr	rrc
Plymouth	cdoropm	cpro	cprocro	crcpr
The Lizard	cprc	cprc	cproc	cprom
Scilly (St.Mary's)	cirir	roroc	cidoc	iroir
Guernsey	codir	cbcc	bbcc	bcorr
Pembroke	cmobc	bcirc	orrifmo	oidqc
Holyhead	idido	cbcc	bccro	crrmo
Chester(Sealand)	ocmo	cbcmo	bcfc	ofror
Manchester	rorcbc	irobc	robfro	crriro
Spurn Head	Fdoz	zo	FF	FFw
Catterick	ofiromid	omrocomr	omom	omr
Tynemouth	oc	cpo	cbco	oiroff
Inchkeith	c	czoz	zrfzo	zorr
Leuchars	c	cirocmo	ororoir	orrro
Renfrew (Abbots I.)	cbc	cbcy	bcc	crrc
Eskdalemuir	cidomo	cdomo	ccro	crriro
Point of Ayre	oc	co	oco	oror
Tiree	rrdr	cidr	cbc	bcc
Stornoway	ciro	probc	bc	bcc
Dalwhinnie	c	iroc	*	ss
Aberdeen	oromo	cmocf	Fcdo	corr
Wick	cror	cror	crorc	c
Lerwick	ororomo	omcir	ciro	bccpso
Blacksod Point	probc	probc	proc	proc
Malin Head	cidoc	c	cpror	c
Aldergrove	c	cbc	c	c
Birr Castle	c	c	c	cx
Valentia Obsy. †	c	cbcc	cbc	bcc
Roches Point	rriroc	roroc	roroc	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p. passing showers.
q. squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⏀ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r. fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

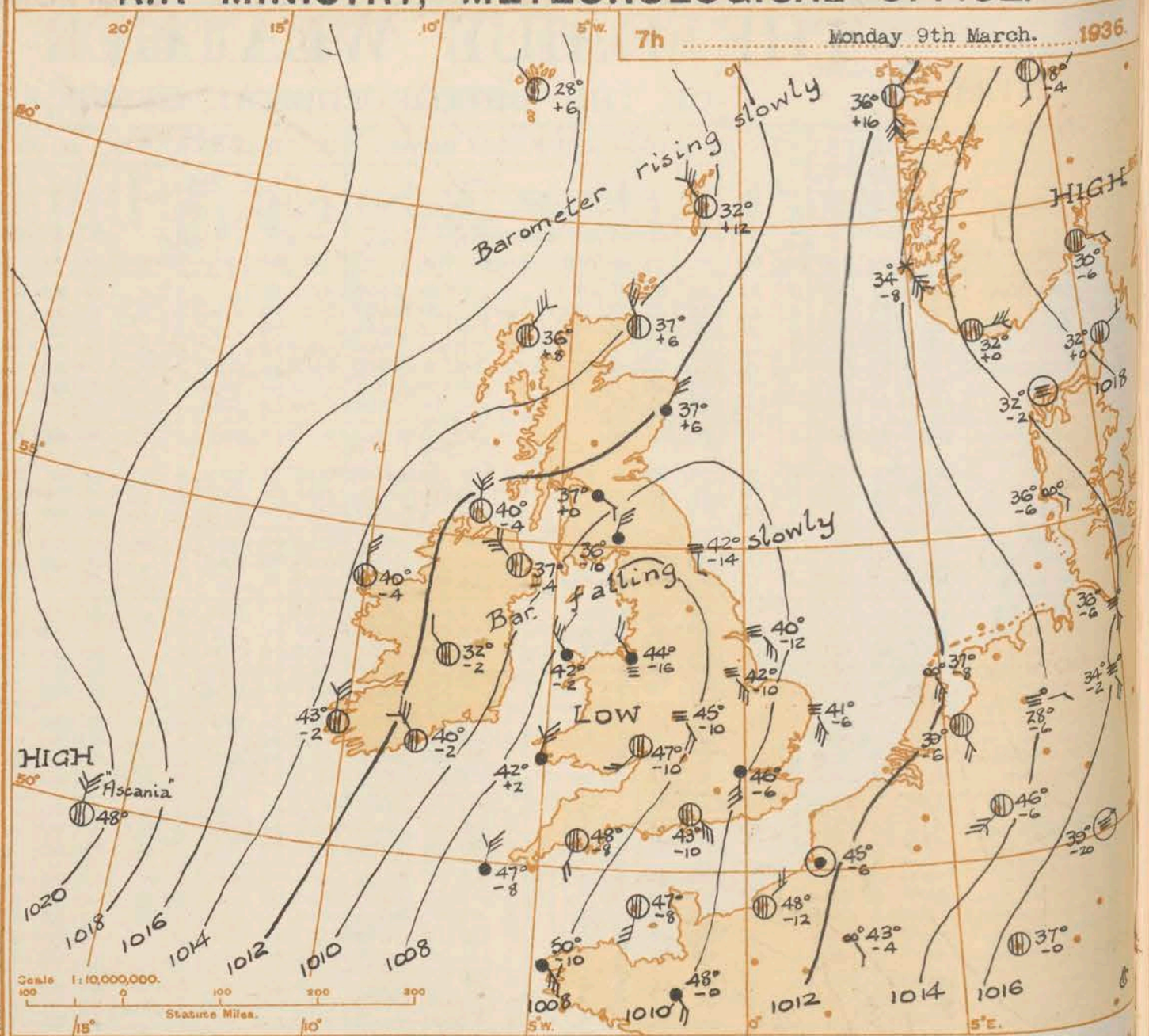
† Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 8th March 1936.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 7th to 9h. 8th.	Temperature. Max. 9h.—17h. 8th.	Rainfall. Night. 17h. 7th to 9h. 8th.	Rainfall. Day. 9h.—17h. 8th.	Sunshine. Sunrise to 17h. 8th.	Sunshine. Sunrise to Sunset. 7th.
1	Tunbridge W.	ofod	ocbc	41	53	1	Trace	0·5	2·7
	Bournemouth	o	o	43	50	0·5	–	0·0	0·0
	Ventnor ...	orm	cbom	39	53	3	–	1·0	0·0
	Southsea ...	oFoc	cbcod	44	53	1	Trace	2·2	0·1
	Bognor Regis	moc	cbcco	44	49	2	Trace	0·8	0·0
	Littlehampton	ofcbc	bcc	44	51	4	–	0·8	0·0
	Worthing ...	om	cdo	44	50	3	Trace	0·3	0·2
	Brighton ...	c	cbcc	44	50	3	–	0·6	0·9
	Eastbourne† ...	o	oc	44	51	1	–	1·1	3·0
	Hastings† ...	odomF	ocbcc	43	50	3	Trace	0·5	3·4
	Folkestone ...	ommo	oSco	42	48	2	0·5	0·1	5·5
	Dover ...	mdo	omddc	43	48	1	0·1	0·0	5·7
	Deal	od	obc	43	49	1	0·5	0·3	4·5
	Ramsgate ...	cro	odoc	37	47	–	1	0·1	5·9
	Margate ...	cd	cdbc	42	49	Trace	1	0·2	6·0
2	Southend ...	orm	orfc	42	49	1	0·5	0·0	4·7
	Maldon ...	o	pro	42	47	1	0·3	0·0	3·5
	Clacton-on-Sea	oir	oirf	41	43	1	0·5	0·0	4·5
	Dovercourt ...	pbc	pboc	41	43	Trace	0·2	0·0	5·6
	Lowestoft ...	oiro	oiro	41	44	Trace	0·1	0·0	6·2
	Skegness ...	om	om	39	46	1	–	0·0	3·3
	Mablethorpe...	omo	omo	40	42	1	–	0·0	2·6
	Cleethorpes ...	om	o	37	47	1	–	0·0	3·0
3	Leamington S.	ocbc	bc	40	51	1	–	0·4	0·0
4	Cheltenham†	moc	c	41	50	1	–	0·2	0·0
5	Bath	cbc	iroc	43	53	0·3	Trace	0·2	0·0
	Weymouth ...	o	c	42	49	2	–	0·0	0·0
	Jersey ...	crc	cbcc	40	54	0·2	2	1·2	0·0
	Torquay ...	oRor	orprc	43	49	6	6	0·0	0·8
	Penzance ...	rcrr	crr	47	52	2	7	0·3	3·8
	St. Ives ...	pr	pr	45	54	3	7	0·6	4·2
	Bude... ...	c	cro	45	53	0·2	0·4	0·1	1·1
	Ilfracombe ...	cbc	cpoc	46	54	0·4	0·2	2·4	0·0
6	Aberystwyth	proc	c	44	55	0·5	–	3·1	0·4
7	Llandudno ...	cbc	c	43	52	1	–	1·1	0·0
	Colwyn Bay...	bcb	bcc	43	51	2	–	2·5	0·0
	Rhyl	cbc	bcc	42	56	1	–	4·4	0·0
8	Wallasey ...	mcbc	bc	41	52	0·3	–	2·7	0·0
	Southport‖ ...	bc	cbc	38	54	0·1	–	3·3	0·0
	Blackpool ...	c	c	41	53	1	–	2·7	0·0
	Morecambe ...	dcbbc	cbbcc	42	51	0·5	–	3·0	0·1
9	Ilkley... ...	c	pr	35	53	1	0·4	1·8	0·0
	Harrogate ...	oc	iroc	35	48	1	Trace	0·0	0·0
10	Berwick-on-T.	cbc	cbco	40	52	0·1	–	2·0	0·3
11	Dunbar ...	bcmo	bc	41	53	–	–	0·4	0·0
12	Troon... ...	cbbcb	bcb	41	47	0·3	–	6·0	0·0
	Douglas ...	cbc	c	40	47	1	–	0·6	0·0

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



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 9th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Light south wind, becoming moderate northwest; occasional rain at first, bright periods and local showers tomorrow; becoming colder, frost locally tonight.
5 S.W. England 6 South Wales ...	Moderate north wind, freshening; occasional rain at first, bright periods and showers of rain or hail later; becoming colder.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England	Moderate north wind, fresh locally; rain at first, sleet and snow on high ground; bright periods and wintry showers tomorrow; colder.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Freshening north wind; occasional rain, sleet, or snow; cold.
13 { A. W. Scotld. B.N.W.Scotland.	Moderate or fresh north wind; local wintry showers, bright periods tomorrow; cold.
14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	As 11 - 13A.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Moderate north wind; bright periods, local showers of rain or hail; rather cold, frost locally tonight.

L.D.

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 6/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression over England is moving north-northeast. Weather will be unsettled with rain, sleet, or snow in the North and occasional rain in the South. Temperature will fall in the South.

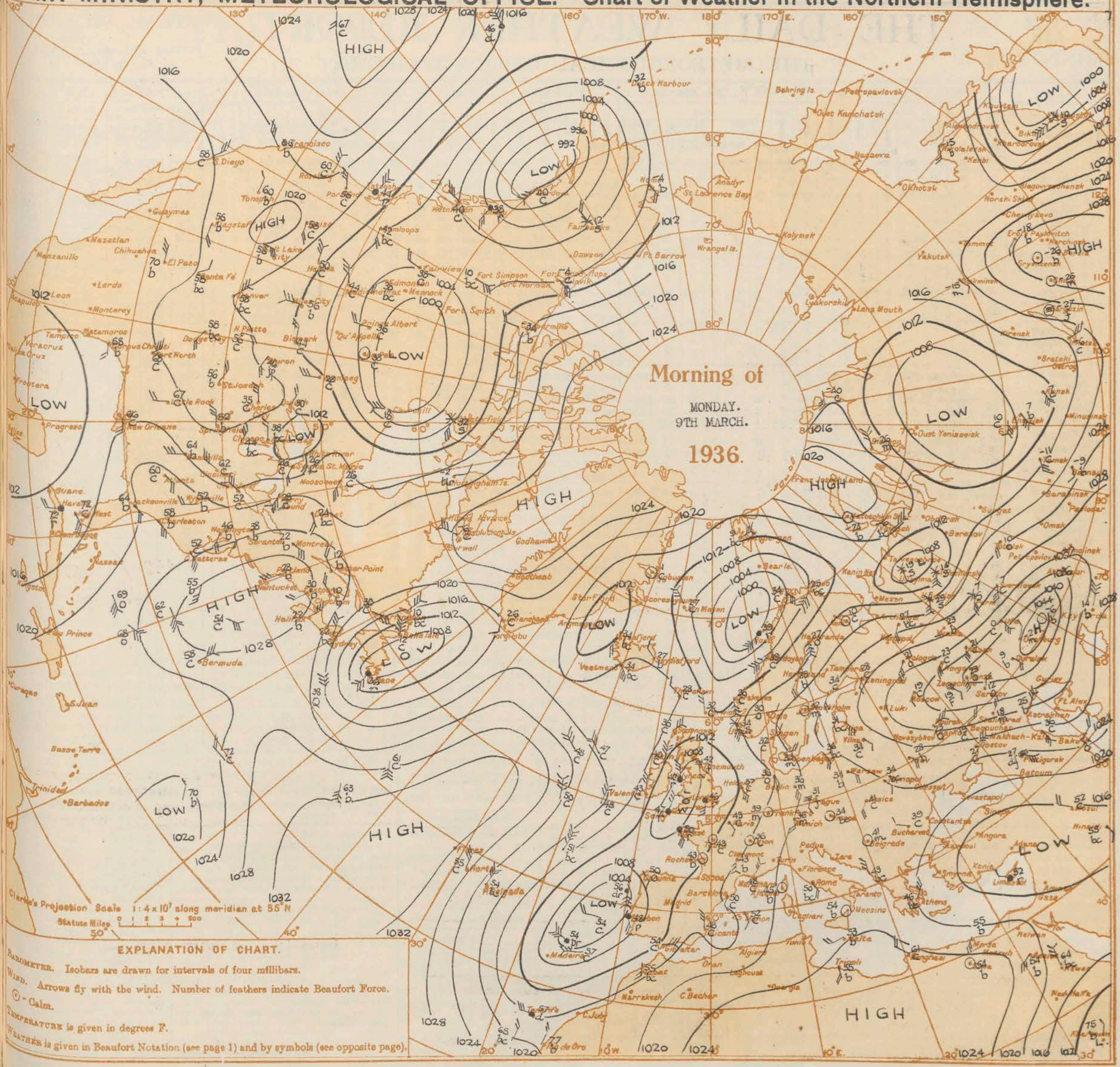
FURTHER OUTLOOK.

Unsettled; probably rather cold.

Forecasts issued at 10.15 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 9th March, 1936.
No. 27136

OBSERVATIONS at 1 hr. G.M.T. 9th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Hutuld. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1012·0	-6	SSE	3	Z_0	46	95	5	5	-	-	9+	9+	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1013·6	-2	SE'S	1	f-	46	95	3	5	3	-	7-8	9	2500
	Manston ...	142	1013·0	-4	SSW	2	F	44	95	1	-	-	-	10	10	<150
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1013·5	-4	SE'S	2	F	41	95	1	-	-	-	10	10	<150
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1010·5	-4	SE	3	rr	46	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1008·7	0	S'E	3	c	49	95	8	8	-	-	9+	9+	2500
	Scilly (St. Mary's)	163	1008·7	+2	SSW	2	c	49	95	7	8	-	-	9+	9+	2500
	Guernsey ..	175	1010·8	0	S'W	2	bc	50	95	9	-	1	-	0	4-6	-
6	Pembroke ...	142	1007·7	-8	S'W	2	m	46	95	4	5	-	-	10	10	1500
7	Holyhead ...	26	1009·5	-12	N'W	3	rr	43	95	6	9	2	-	7-8	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1011·8	0	SSE	2	F	41	95	1	5	-	-	10	10	<150
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1010·2	-6	S	2	o	45	95	6	5	-	-	10	10	1500
11	Inchkeith ...	190	1010·8	+2	SSW	2	Z_0	41	95	6	5	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1011·2	0	WNW	1	o	42	95	7	5	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1015·0	+4	N	3	bc	34	85	8	5	7	-	2-3	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1013·2	+6	N	4	c	38	75	8	8	1	-	7-8	9	1000
16	Lerwick ...	156	1013·0	+14	NNW	3	c	36	85	8	5	6	-	4-6	7-8	1500
17	Blacksod Point	18	1014·9	0	N	1	bc	41	75	8	3	-	-	2-3	2-3	1500
18	Malin Head ...	52	1013·1	+2	N'E	5	bc	41	85	8	2	-	-	4-6	4-6	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1013·9	+6	NNE	5	c	44	95	8	4	-	-	9	9	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 9th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low. (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
1	London (Kew)	1009·4	-10	SSE	2	Z_0	46	95	6	5	-	-	9+	9+	1500	1	*
	Croydon ...	1009·6	-6	S	3	r_0r_0	46	95	6	6	2	-	9+	9+	1500	1	*
	S. Farnborough	1019·5	-10	S	2	ir_0	45	95	4	5	7	-	7-8	9+	2500	1	*
	Boscombe Down	1008·7	-8	SSE	3	f	45	95	3	-	2	-	10	10	220	1	*
	Calshot (Sthmtn.)	1009·6	-10	ESE	3	c/pr	43	95	6	5	7	-	7-8	9+	2500	1	§2
	Lympne ...	1011·3	-6	SSE	2	m	44	95	4	5	3	1	Tr	9	<150	1	§1
	Manston ...	1010·5	-8	SE	3	c/f	44	95	4	8	3	1	2-3	7-8	2500	1	*
2	Shoeburyness ...	1010·3	-10	SSE	1	id	43	95	4	5	-	-	10	10	1500	1	*
	Felixstowe ...																
	Gorleston ...	1010·5	-6	SE'S	3	F	41	95	1	-	-	-	10	10	<150	1	2
	Mildenhall ...	1009·7	-10	S'E	2	f-	42	95	2	5	3	-	9+	9+	800	1	*
	Cranwell ...	1009·0	-10	SE	3	f	42	95	2	-	-	-	10	10	<150	1	*
3	Birmingham ...	1007·7	-10	SSE	2	m	45	95	4	5	-	-	10	10	800	1	*
	Upper Heyford	1008·6	-14	S	3	r_0r_0	45	95	4	6	-	-	10	10	220	1	*
4	Ross-on-Wye	1007·4	-10	SSW	2	c	47	95	7	6	-	-	9+	9+	1500	1	*
5	Portland Bill ...	1008·3	-12	SSW	3	c	47	95	7	4	-	-	9	9	2500	2	3
	Plymouth ...	1007·8	-8	S'W	2	c	48	95	7	5	3	8	7-8	10	1500	1	2
	The Lizard ...	1007·8	-6	SSW	2	pr	49	95	5	5	-	-	10	10	1500	1	2
	Scilly (St. Mary's)	1007·1	-8	NE'N	4	r_0r_0	47	95	7	6	-	-	10	10	800	1	1
	Guernsey ..	1010·2	-8	S'W	3	c/r	47	95	7	8	-	-	10	10	2500	1	3
6	Pembroke ...	1007·0	+2	NNE	4	id	42	95	6	3	2	-	4-6	10	1500	1	2
7	Holyhead ...	1007·9	-2	NNW	3	rr	42	95	6	6	-	-	10	10	800	1	2
	Chester (Sealand)	1006·3	-16	NW	2	rf	44	95	3	-	2	-	10	10	800	1	*
8	Manchester ...	1006·8	-18	S'E	3	Z_0	46	95	5	6	2	-	4-6	10	800	1	*
10	Spurn Head ...	1009·1	-12	SE	3	F	40	95	0	5	-	-	10	10	<150	1	2
	Catterick ...	1007·9	-14	SE'E	2	rr	42	95	4	6	2	-	9+	10	450	1	*
	Tynemouth ...	1005·3	-14	S	1	of	42	95	2	6	-	-	10	10	1500	1	1
11	Inchkeith ...	1009·9	-8	NE	5	RR	39	85	8	5	-	-	10	10	1500	1	4
	Leuchars ...	1011·0	+2	NE	3	r_0r_0	37	95	7	6	-	-	10	10	1500	1	*
12	Renfrew (Abbotsl.)	1010·5	0	E'N	1	ir_0	37	95	7	8	-	-	10	10	1500	1	*
	Eskdalemuir ...	1008·7	-10	NNE	3	ir_0	36	95	6	6	2	-	4-6	10	1500	1	*
	Point of Ayre...	1008·0	-16	E'N	2	r_0r_0	41	95	7	6	-	-	10	10	800	1	1
13A	Tiree	1012·4	0	NNE	5	id	37	95	7	6	2	-	7-8	9+	1500	1	4
13B	Stornoway ...	1015·4	+8	NE	4	c	36	65	9	5	7	-	4-6	7-8	2500	1	2
15	Dalwhinnie ...	1012·5	+6	NE	2	is	31	95	4	6	-	-	10	10	1500	7	*
	Aberdeen ...	1011·9	+6	NNE	3	rr	37	95	6	6	-	-	10	10	450	1	1
	Wick ...	1013·8	+6	N	3	c	37	65	8	8	7	-	7-8	10	1500	1	2
16	Lerwick ...	1014·3	+12	NNW	4	c/ps	32	95	8	8	4	-	4-6	9	800	1	*
17	Blacksod Point	1013·8	-4	N	3	bc	40	85	8	4	-	-	4-6	4-6	800	1	3
18	Malin Head ...	1011·6	-4	N'E	5	c	40	85	8	2	-	-	7-8	7-8	1500	1	3
	Aldergrove ...	1010·5	-4	NNW	5	c	37	85	8	5	-	-	9+	9+	800	1	*
19	Birr Castle ...	1012·0	-2	NW	1	c	32	95	8	5	-	-	7-8	7-8	2500	1	*
20	Valentia Obsy. †	1013·8	-2	N	4	c	43	65	8	7	4	-	4-6	7-8	2500	0	2
	Roches Point	1011·1	-2	NNW	4	c	40	85	8	5	4	-	4-6	7-8	1500	1	2

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 8th Hrs. (36)
1	London (Kew)	54	44	33	-	0·5	0·4
	Croydon ...	54	45	41	Tr	2	0·4
	S. Farnborough	53	45	37	Tr	2	0·4
	Boscombe Down	52	44	44	Tr	6	0·3
	Calshot (Sthmtn.)	47	43	42	0·3	2	0·2
	Lympne ...	49	43	35	1	0·1	0·6
	Manston ...	48	42	39	1	Tr	0·2
2	Shoeburyness ...	47	38	30	1	2	0·1
	Felixstowe ...						
	Gorleston ...	42	40	39	0·5	0·5	0·0
	Mildenhall ...	47	42	41	Tr	7/2	0·0
	Cranwell ...	50	41	40	-	0·1	0·5
3	Birmingham ...	48	44	43	Tr	1	0·0
	Upper Heyford	51	42	38	-	6	*
4	Ross-on-Wye	51	46	44	1	2	0·2
5	Portland Bill ...	48	46	*	0·4	5	*
	Plymouth ...	53	48	46	1	5	0·2
	The Lizard ...	52	48	*	5	0·3	*
	Scilly (St. Mary's)	53	47	*	3	4	1·0
	Guernsey ..	53	47	43	2	2	3·7
6	Pembroke ...	52	42	*	0·4	11	3·4
7	Holyhead ...	49	42	39	0·4	14	1·9
	Chester (Sealand)	52	41	36	-	3	2·5
8	Manchester ...	50	40	32	0·6	3	1·1
10	Spurn Head ...	41	39	*	Tr	Tr	0·0
	Catterick ...	49	41	39	3	2	0·2
	Tynemouth ...	48	42	41	Tr	0·2	0·3
11	Inchkeith ...	46	37	32	-	9	1·0
	Leuchars ...	49	37	37	Tr	10	0·9
12	Renfrew (Abbotsl.)	50	37	34	-	32	4·6
	Eskdalemuir ...	45	35	35	1	5	0·0
	Point of Ayre...	48	41	*	-	2	0·4
13A	Tiree	42	36	36	7	Tr	0·0
13B	Stornoway ...	42	32	*	1	-	0·4
15	Dalwhinnie ...	47	30	29	Tr	3	3·8
	Aberdeen ...	45	37	36	0·1	4	0·1
	Wick ...	43	35	*	1	Tr	*
16	Lerwick ...	43	32	*	6	1	0·0
17	Blacksod Point	46	38	*	Tr	0·3	*
18	Malin Head ...	43	38	*	0·1	0·1	0·0
	Aldergrove ...	50	37	34	-	-	4·4
19	Birr Castle ...	47	32	28	-	-	0·0
20	Valentia Obsy. †	48	42	39	-	-	3·2
	Roches Point	45	40	*	5	0·4	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
KEW	18	cm_0	cm_0	bcm_0	54	44	33	-	0·5	0·4	•	•	6
CROYDON	217	omfcmm	cmpcbc	cm_0	54	45	41	Tr	2	0·4	•	•	6
GREENWICH (Royal Observatory)...	149	cfm	cm	cmir	53	41	34	-	1	0·1	87	94	5
CITY (Bunhill Row)	—	•	•	•	•	•	•	•	•	0·0	•	•	•
WESTMINSTER (St. James' Park) ...	27	•	•	•	52	46	38		1	0·0	81	91	•
REGENTS PK. (Botanic Gardens)‡...	168	•	•	•	52	46	40	Tr	1	0·0	86	93	•
CAMDEN SQUARE	110	bcc	c	•	49	43	38	-	0·3	•	•	94	•
KENSINGTON	80	cmof	bccp	•	52	44	36	-	1	0·0	At 18h. 83	94	•
HAMPSTEAD OBSERVATORY	450	om	bc	bmor	49	43	29	-	1	0·1	•	96	•

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 9th

	Max.	Time.	Min.	Time.
SOUTH KENSINGTON.	1·3	14-16h 8th	<0·3	1-2h 9th
KEW OBSERVATORY.	0·6	12h 8th	<0·1	8h 8th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 8th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 9th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
PARIS	1014·5	-	0	Z_0	52	1012·1	SE	1	Z_0	43	?	43	?	0·2
BRUSSELS														
BERLIN	1019·7	SE	2	Z_0	37	1017·9	SSE	3	m	36	39	32	Tr	Tr
ZURICH						1019·0	NNW	1	m	30		30		-
ROME	1019·3	W	3	bc	54	1022·3	S'E	2	bc	50	*	*	-	-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 10th March, 1936.
No. 27137

OBSERVATIONS at 13h. G.M.T. 9th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1008·4	-4	S'W	3	c	54	75	7	5	1	-	7·8	10	1500
	Croydon ...	1008·4	-6	SSW	3	c	53	75	6	7	7	-	4·6	9+	1500
	S. Farnborough	1008·3	-6	S'W	3	ir.	51	85	6	5	7	-	9	10	800
	Boscombe Down	1007·5	-12	S	3	c	50	95	7	5	1	-	9+	9+	1500
	Calshot (Sthmtn.)	1009·0	-2	SSW	2	r.r.	46	95	6	5	2	-	7·8	10	1500
	Lympne ...	1010·6	-6	SSE	2	c.	49	85	7	2	7	8	2-3	9	2500
	Manston ...	1009·7	-6	S	4	c	54	75	7	8	7	8	2-3	7-8	1500
2	Shoeburyness ...	1009·3	-10	S'W	2	c	51	85	7	8	2	-	7·8	9+	4000
	Felixstowe ...														
	Gorleston ...	1010·0	-2	SSE	3	om	42	95	4	5	-	-	10	10	1500
	Mildenhall ...	1007·9	-10	S'W	4	cz.	54	85	6	5	7	-	4·6	9+	1500
	Cranwell ...	1007·5	-10	SSE	3	cz.	50	95	6	3	7	-	7·8	9+	1500
3	Birmingham ...	1006·4	-4	SW	2	cjp	51	75	6	6	-	-	9+	9+	1500
	Upper Heyford	1007·7	-6	S	3	c	51	85	7	5	-	-	9+	9+	800
4	Ross-on-Wye	1005·9	-10	SW	2	cu	55	75	7	9	-	-	9	9	2500
5	Portland Bill ...	1007·6	-6	SSW	3	pr	47	95	7	8	7	-	7·8	10	1500
	Plymouth ...	1006·4	-8	S	1	o	49	95	7	5	-	-	10	10	1500
	The Lizard ...	1006·4	-6	N	3	pr.	47	95	7	8	6	-	9	9+	1500
	Scilly (St. Mary's)	1007·7	-2	NNE	4	d.d.	45	95	7	5	6	-	9+	10	1500
	Guernsey ...	1008·1	-20	SSE	1	c	53	95	7	8	-	-	7·8	7·8	4000
6	Pembroke ...	1006·9	-2	N'E	4	c/d	42	95	7	5	2	-	7·8	10	1500
7	Holyhead ...	1007·4	-2	NW'N	4	c/r	42	95	7	6	2	-	4·6	10	800
	Chester (Sealand)	1007·0	+4	WNW	3	cz.	43	85	5	-	2	-	10	10	1500
8	Manchester ...	1006·7	+6	W'N	2	ir.	44	95	5	6	2	-	9	10	450
10	Spurn Head ...	1008·0	-4	SSE	3	f-	42	95	3	5	-	-	10	10	150
	Catterick ...	1006·9	-6	S'E	2	r.r.	44	95	5	-	2	-	10	10	450
	Tynemouth ...	1007·7	-4	SE	3	rr	40	95	6	6	-	-	10	10	1500
11	Inchkeith ...	1009·5	-4	N	6	rs	36	95	7	6	-	-	10	10	1500
	Leuchars ...	1011·7	+4	NNE	3	r.s.	37	95	7	6	-	-	10	10	800
12	Renfrew (Abbotsinch)	1011·1	+6	NE'E	4	r.r.	37	85	6	5	-	-	10	10	800
	Eskdalemuir ...	1009·0	+4	NNE	4	ss	34	95	4	-	2	-	10	10	450
	Point of Ayre ...	1007·9	0	NE	4	o	42	95	8	5	-	-	10	10	800
13A	Tiree ...	1013·7	+8	NNE	5	c	40	65	9	5	3	-	2-3	7-8	2500
13B	Stornoway ...	1017·4	+12	NE	4	bc	39	55	9	5	8	-	4·6	4·6	1500
15	Dalwhinnie ...	1014·3	+6	NE	2	c	32	85	7	4	6	-	7·8	10	2500
	Aberdeen ...	1013·7	+6	NNE	3	r.r.	37	95	6	-	2	-	10	10	4000
	Wick ...	1015·8	+4	NNE	4	c.	39	75	8	8	7	-	7·8	10	1500
16	Lerwick ...	1016·1	+10	N	3	bc	39	75	8	5	7	8	2-3	4-6	1500
17	Blacksod Point	1013·5	-4	N	4	bc	43	75	8	3	-	-	4·6	4·6	1500
18	Malin Head ...	1012·2	+6	NNE	5	r.r.	40	95	7	6	2	-	7·8	10	1500
	Aldergrove ...	1009·6	-6	N	5	c	41	75	7	5	-	-	9+	9+	1500
19	Birr Castle ...	1011·5	-6	NNW	2	bc	44	65	8	4	-	-	4·6	4·6	4000
20	Valentia Obsy. †	1012·8	-10	NE N	4	bc	47	65	9	3	6	-	2·3	2·3	2500
	Roches Point	1010·7	-4	N	4	bc	44	65	9	7	4	1	2·3	4·6	2500

OBSERVATIONS at 18h. G.M.T. 9th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1008·2	+2	S	2	ir.	50	85	6	5	-	-	10	10	1500	1	*
	Croydon ...	1008·0	0	S'E	3	c/r	49	85	6	5	7	-	7·8	9+	4000	1	*
	S. Farnborough	1007·9	+4	SSE	2	ir.	49	95	6	5	7	-	7·8	9+	2500	1	*
	Boscombe Down	1007·2	+6	S'E	3	c/r	46	95	7	5	-	-	10	10	800	1	*
	Calshot (Sthmtn.)	1007·8	0	ESE	3	cz.	45	95	6	5	-	-	9+	9+	2500	1	2
	Lympne ...	1009·7	0	ESE	2	ir.	47	95	4	6	2	-	4·6	9	1500	1	§0
	Manston ...	1009·3	+6	SSE	3	r.r.	48	95	6	5	-	-	10	10	1500	6	*
2	Shoeburyness ...	1009·0	+4	S'E	2	c/r	47	95	7	8	2	-	9	9+	4000	1	*
	Felixstowe ...																
	Gorleston ...	1009·7	+4	SE'S	2	cm	42	95	4	5	-	-	9	9	1500	1	2
	Mildenhall ...	1008·3	+8	S'W	2	ir.	52	85	6	-	7	-	0	7-8	-	1	*
	Cranwell ...	1007·5	+10	SE'S	2	z.	49	95	6	5	-	-	9+	9+	4000	1	*
3	Birmingham ...	1007·8	+4	NNW	2	rf	43	95	3	6	-	-	10	10	800	1	*
	Upper Heyford	1007·5	+6	SSE	3	ir.	49	95	7	5	-	-	10	10	800	1	*
4	Ross-on-Wye	1006·9	+6	NE	2	r.r.	45	95	4	6	-	-	10	10	450	1	*
5	Portland Bill ...	1006·5	-4	SSE	2	c/pr	47	95	7	8	-	-	10	10	1500	1	2
	Plymouth ...	1005·5	0	NW'N	3	cz.	47	95	6	5	-	-	9+	9+	800	1	1
	The Lizard ...	1005·6	0	N	5	c.	44	85	8	8	2	-	7·8	10	2500	1	3
	Scilly (St. Mary's)	1007·0	0	NNE	5	cjp	44	85	7	5	7	-	7·8	10	1500	1	2
	Guernsey ...	1007·1	-2	S'W	1	rn	49	95	7	5	2	-	7·8	9	2500	1	1
6	Pembroke ...	1006·6	+2	N'E	3	c	42	85	7	5	2	-	4·6	10	1500	1	2
7	Holyhead ...	1008·1	+6	N'W	3	c	42	85	7	5	-	-	10	10	1500	1	2
	Chester (Sealand)	1008·1	+12	NWN	2	cz.	42	85	6	5	3	-	7·8	9	1500	1	*
8	Manchester ...	1008·1	+12	WNW	2	c/r	42	95	6	5	7	-	7·8	10	2500	1	*
10	Spurn Head ...	1007·9	-2	SE	3	cz.	42	95	5	5	2	-	4·6	10	800	1	2
	Catterick ...	1008·1	+14	-	0	c/d	44	95	4	-	2	-	10	10	450	1	*
	Tynemouth ...	1008·6	+8	SE	2	rr	42	95	5	6	-	-	10	10	1500	1	1
11	Inchkeith ...	1011·5	+8	[illegible]	6	s	35	95	7	5	-	-	10	10	800	1	5
	Leuchars ...	1012·7	+10	NNE	4	r.s.	35	95	7	6	-	-	10	10	450	1	*
12	Renfrew (Abbotsinch)	1012·5	+12	NE	5	c/r	38	85	6	5	-	8	9	9+	1500	1	*
	Eskdalemuir ...	1010·1	+12	NNE	5	r.s.	34	95	6	5	2	-	10	10	800	1	*
	Point of Ayre ...	1008·6	+6	NE'E	4	o	41	85	8	5	-	-	10	10	450	1	2
13A	Tiree ...	1015·3	+12	NNE	5	b	39	65	9	4	4	-	1	1	4000	0	4
13B	Stornoway ...	1018·1	+8	NE	3	c	36	65	9	5	7	-	4·6	7-8	1500	1	1
15	Dalwhinnie ...	1015·2	+10	NE	2	c	32	95	7	4	6	-	7·8	10	2500	7	*
	Aberdeen ...	1014·6	+8	N	3	r.r.	35	95	7	-	2	-	10	10	2500	1	2
	Wick ...	1016·0	+2	NNE	4	c	40	75	8	8	7	-	7·8	9+	1500	1	3
16	Lerwick ...	1017·3	+12	NNE	4	c	40	85	8	8	7	-	4·6	7·8	1500	1	*
17	Blacksod Point	1015·1	+6	N	7	cq	42	75	8	9	-	-	7·8	7·8	1500	1	5
18	Malin Head ...	1013·0	+12	NNE	4	c	41	85	8	8	-	-	7·8	7·8	1500	1	3
	Aldergrove ...	1011·7	+18	N'E	4	r.r.	38	95	6	6	2	-	7·8	10	800	1	*
19	Birr Castle ...	1010·7	0	S	2	c/pr	41	85	8	8	-	-	9+	9+	2500	1	*
20	Valentia Obsy. †	1012·5	+2	NNE	5	bc	44	65	9	2	-	-	2·3	2·3	4000	1	3
	Roches Point	1010·5	+2	N'E	4	bc	45	55	9	7	-	-	2·3	2·3	2500	1	2

PAST 24 HOURS.

District	Stations	Weather. 7h.—13h. 9th. (37)	13h.—18h. 9th. (38)	18h. 9th. to 1h. 10th. (39)	1h.—7h. 10th. (40)
1	London (Kew)	cm.c	cr.m.	cr.m.	cr.m
	Croydon ...	cr.r.pr.	cpr.ir.	cm.pr.	cirmf
	S. Farnborough	f.ir.m.	cpr.ir.	cbcm.c	cr.fr.
	Boscombe Down	fr.r.c.	r.r.ir	cir	cirof
	Calshot (Sthmtn.)	cr.r.ir.	cr.r.ir.m.	cir.prm.	cbcm.
	Lympne ...	bcfcm⊕	cr.m.	cir.cbm.	cm.c
	Manston ...	bcm.	cir.r.	oR[illegible]cm.	cmm.
2	Shoeburyness ...	ir.bc	crrc	c	cff
	Felixstowe ...				
	Gorleston ...	ofr.m	ocmm	empr	cm
	Mildenhall ...	ofrem.	cllrr.m.	cr.m.-b	b-offe
	Cranwell ...	o.ferridcm	cpr.c	cir.	cmofe
3	Birmingham ...	mc	cmorf	oirf	oir.f
	Upper Heyford	crir.oc	cir.	cir.	cmmf
4	Ross-on-Wye	r.cbcc	cRRrr.	r.mdfof	off
5	Portland Bill ...	cpr	cpr	prrr	orf
	Plymouth ...	comrcir.	cddir.m.	cm.r.c	c
	The Lizard ...	mpr.c	c	cpr.c	pro
	Scilly (St. Mary's)	r.r.d	dr.r.c	er.r.c	cid.
	Guernsey ...	corrc	ccrr	crrorrc	cir.
6	Pembroke ...	cqid.c	cqm.c	cqc	c
7	Holyhead ...	r.r.d.d.	c	cm.o	om.
	Chester (Sealand)	ofr.r.m.	cm.	cm.	cm.
8	Manchester ...	cr.d.f	cr.m.	cm.cr.	cm.m
10	Spurn Head ...	Ffw	rfmz	co	oFFw
	Catterick ...	omrrorr.	omy.r.omf	omd.rr	om.id.
	Tynemouth ...	oifrr	omrr	oirff	off
11	Inchkeith ...	rrsrs	rf	rsoir.	ir.rsc
	Leuchars ...	or.r.r.s.	or.s.r.s	or.s.	sir.c
12	Renfrew (Abbotsinch)	cir.r.r.m.	cr.r.m.ir	cm.ir.	cm.ir.
	Eskdalemuir ...	rrssq	ssr.s.	r.s.r.s	om.
	Point of Ayre ...	rro	o	opro	oc
13A	Tiree ...	cbc	bcb	b	b
13B	Stornoway ...	cbcy	bcc	c	cbc
15	Dalwhinnie ...	isc	isc	•	isoc
	Aberdeen ...	or.s.m.	or.r.	or.r.	r.r.
	Wick ...	c	cpr.c	cpr.c	cpr.
16	Lerwick ...	cp.s bc	bccpr	bccps.	c
17	Blacksod Point	prcq	pr.cq	bcq	bcq
18	Malin Head ...	c.r.r.	cir.c	cbc	bcc
	Aldergrove ...	cr.c	cir.ir.	cir.	c
19	Birr Castle ...	cbc	bccpr	c	co
20	Valentia Obsy. †	cprbc	bcbybc	bccpr.c	cbc
	Roches Point	cbc	bcy	bcb	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r., slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

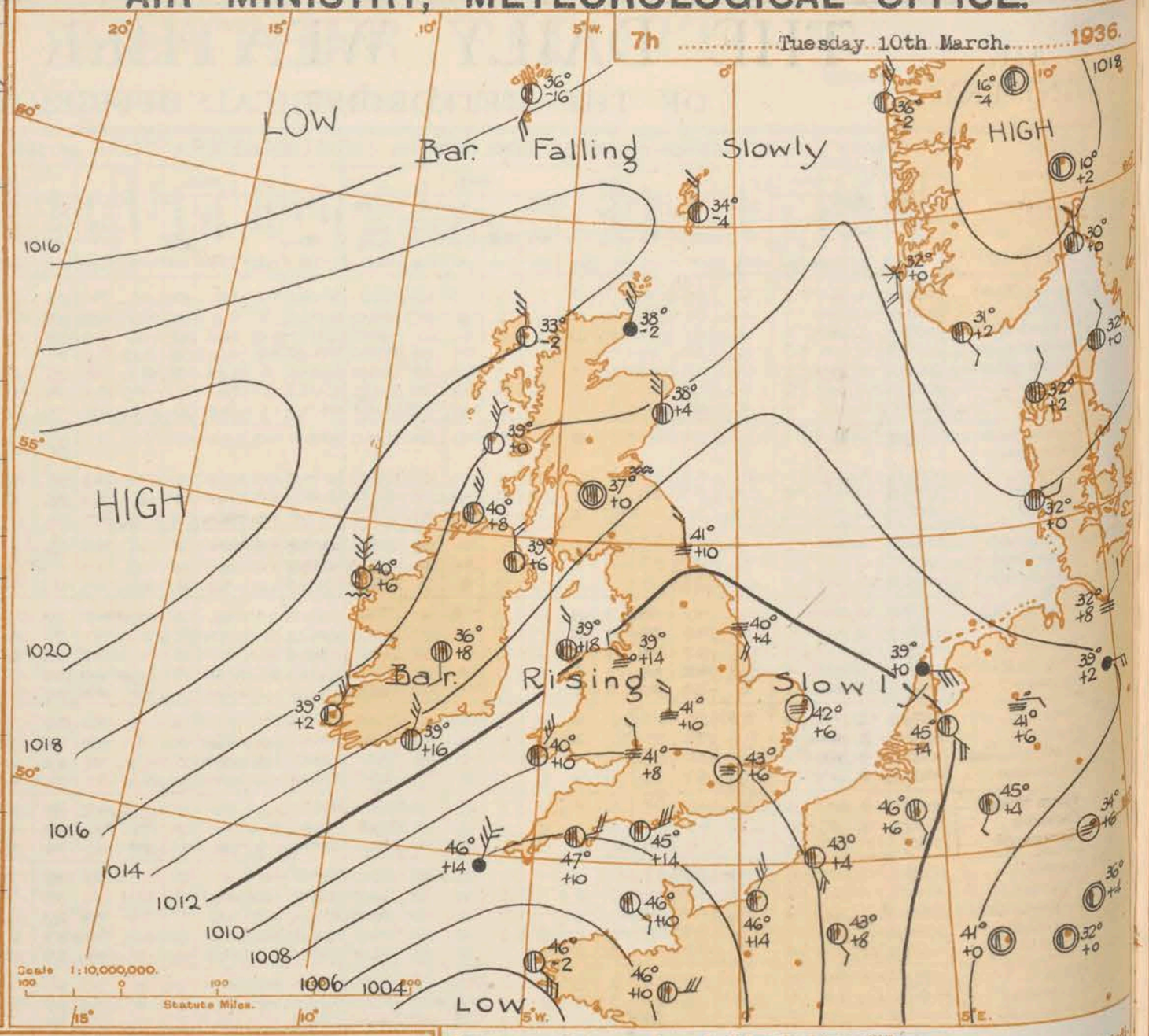
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for March 9th 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 8th. to 9h. 9th.	Temperature. Max. 9h.—17h. 9th.	Rainfall. Night. 17h. 8th. to 9h. 9th.	Rainfall. Days 9h.—17h. 9th.	Sunshine. Sunrise to 17h. 9th.	Sunshine. Sunrise to Sunset. 8th.
1	Tunbridge W.	co	opo	44	54	4	0.3	0.6	0.5
	Bournemouth	mod	rod	45	49	7	6	0.0	0.0
	Ventnor ...	ropo	orcm	45	48	8	3	0.0	1.0
	Southsea ...	co	oroc	45	50	6	1	0.0	2.2
	Bognor Regis	ccor	rrroc	44	47	7	3	0.0	0.8
	Littlehampton	cor	orc	44	48	5	3	0.0	0.8
	Worthing ...	ir	irr.	43	48	2	3	0.0	0.3
	Brighton ...	corc	crco	44	49	1	2	0.2	0.6
	Eastbourne† ...	cr.o	or.oc	42	49	0.1	1	0.0	1.1
	Hastings† ...	coc	coro	43	49	0.3	0.3	0.0	0.5
	Folkestone ...	coc	corcr	42	52	0.1	0.1	1.4	0.1
	Dover ...	bcc	cor.	36	51	0.2	Trace	0.9	0.0
	Deal	cocbc	ocbco	43	56	-	-	2.8	0.3
	Ramsgate ...	cbc	bcpcm	43	51	-	Trace	3.0	0.1
	Margate ...	bc	bccd	43	57	-	Trace	3.5	0.2
2	Southend ...	cmbco	or	42	53	1	0.3	1.4	0.0
	Maldon ...	rms	co	41	56	1	-	0.5	0.0
	Clacton-on-Sea	cmbc	bcco	41	48	3	-	1.9	0.0
	Dovercourt ...	foc	bc	41	50	1	-	3.1	0.0
	Lowestoft ...	Fair	cbc	41	47	0.2	1	1.0	0.0
	Skegness ...	orobc	orobc	39	46	1	4	0.2	0.0
	Mablethorpe...	omr r.	ocm r.	39	42	1	3	0.2	0.0
	Cleethorpes ...	orf	om	40	47	0.3	1	0.0	0.0
3	Leamington S.	ocbc	cpr	44	57	3	Trace	1.0	0.4
4	Cheltenham†	c	cor	45	54	2	0.5	0.3	0.2
5	Bath	r.c	irc	47	52	9	0.5	0.0	0.2
	Weymouth ...	rr	rd	46	49	11	8	0.0	0.0
	Jersey ...	rc	cpc	46	51	2	3	0.8	1.2
	Torquay ...	oFRc	opre	46	50	12	5	0.0	0.0
	Penzance ...	rrcr	rrcr	47	48	8	1	0.1	0.3
	St. Ives ...	pr	pr	43	46	19	3	0.0	0.6
	Bude... ...	co	br	44	45	4	2	0.1	0.1
	Ilfracombe ...	pomo	o	45	46	5	-	0.0	2.4
6	Aberystwyth	prc	c	42	47	7	-	0.2	3.1
7	Llandudno ...	c	c	40	43	14	-	0.0	1.1
	Colwyn Bay...	ôdo	oocc	41	44	10	-	0.0	2.5
	Rhyl	cr. c	c	39	44	9	Trace	0.1	4.4
8	Wallasey ...	r.oc	c	40	43	8	Trace	0.0	2.7
	Southport‖ ...	doc	co	41	44	10	-	0.5	3.3
	Blackpool ...	oro	oc	37	46	8	-	2.7	2.7
	Morecambe ...	prorc	irbbc	40	47	9	1	1.6	3.0
9	Ilkley... ...	ogopo	opmoo	41	46	9	1	0.0	1.8
	Harrogate ...	oFir	oFd.	41	46	5	4	0.0	0.0
10	Berwick-on-T.	ORR	RRO	39	41	4	19	0.0	2.0
11	Dunbar ...	crr	crr	37	38	13	10	0.0	0.4
12	Troon... ...	cococ	coccc	38	40	1	-	0.0	6.0
	Douglas ...	cid	c	40	42	4	0.3	0.0	0.6

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail. ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 10th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Light east wind; mainly fair at first, perhaps occasional rain tomorrow; local morning fog; mild.
5 S.W. England	Moderate north wind; mainly cloudy; local rain; mild.
6 South Wales ...	As 1 - 4.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England 11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Light variable wind; mainly cloudy, local rain; sleet or snow showers on high ground; local morning fog; rather cold.
13 A. W. Scotld. B. N.W. Scotland. 14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	Light variable wind becoming moderate southerly; mainly fair at first, occasional rain tomorrow, with sleet or snow on high ground; cold today, probably milder tomorrow.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Moderate north wind, backing; mainly fair at first, local rain tomorrow; rather cold, becoming milder.

L.8.

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

GENERAL INFERENCE.

A ridge of high pressure extending from west of Ireland to Southern Scandinavia is moving slowly south. A depression centred over Northwest Spain will probably spread northeast while a deepening depression off South Greenland will move east. Weather will be rather unsettled.

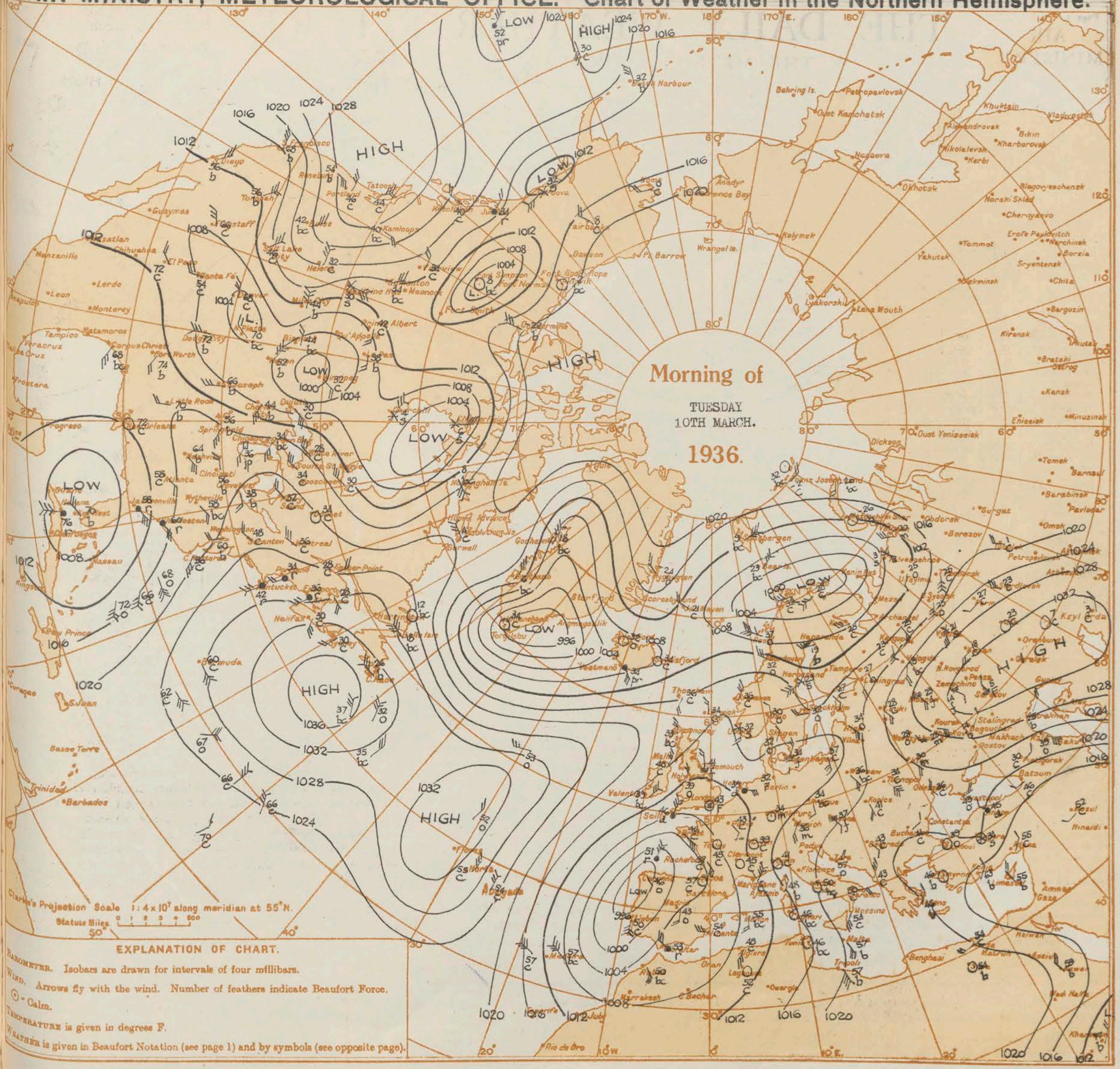
FURTHER OUTLOOK.

Unsettled.

Forecasts issued at 1015 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 10th March, 1936.
No. 27137

OBSERVATIONS at 1 hr. G.M.T. 10th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1008·9	+6	-	0	Z_0	48	95	6	5	7	-	7-8	9+	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1010·2	+6	ESE	2	Z_0	47	95	6	5	-	1	2-3	2-3	2500
	Manston ...	142	1009·7	+2	ENE	1	m	46	95	4	5	-	-	9+	9+	4000
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1010·4	+4	ESE	1	m	42	95	4	5	-	-	10	10	1500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1006·9	+4	ENE	4	rr	46	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1006·2	+2	N'E	4	pr_0	43	95	8	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1006·7	0	NE'N	6	c	45	85	7	8	2	-	4-6	9+	1500
	Guernsey ..	175	1007·0	0	SSE	1	c/r	48	95	7	8	-	-	9	9	2500
6	Pembroke ...	142	1008·0	+4	NE	5	q	41	85	7	5	2	-	7-8	10	1500
7	Holyhead ...	26	1010·1	+10	N'W	1	8	42	95	6	5	-	-	10	10	450
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1010·0	+10	SE	3	o_0	41	95	6	5	-	-	10	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1011·2	+10	N	2	of	41	95	2	6	-	-	10	10	1500
11	Inchkeith ...	190	1012·4	+8	N	6	ir_0	37	95	8	5	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1011·0	+14	ENE	5	o	40	95	8	5	-	-	10	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1018·4	-2	N	3	c	35	76	9	5	7	-	4-6	9	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1017·0	0	NNE	3	c	39	85	8	8	7	-	7-8	10	1500
16	Lerwick ...	156	1018·1	0	NNE	4	=/ps	37	65	8	8	7	-	4-6	7-8	1500
17	Blacksod Point	18	1016·9	+6	N	5	bc	40	65	8	3	-	-	4-6	4-6	1500
18	Malin Head ...	52	1015·0	0	NNE	4	bc	40	85	8	4	-	-	2-3	2-3	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1013·8	+10	NNE	4	o	42	95	8	8	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 10th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1010·0	+10	NE	1	m	47	95	4	5	-	-	10	10	2500	1	*
Croydon ...	1009·5	+6	-	0	F	43	95	1	-	7	-	0	9+	-	1	*
S. Farnborough	1010·0	+10	E'S	1	F	44	95	1	5	3	-	4-6	7-8	4000	1	*
Boscombe Down	1009·3	+14	E'N	1	f	45	95	3	5	-	-	10	10	220	1	*
Calshot (Sthmtn.)	1009·3	+14	E	1	Z_0	43	95	5	8	3	2	1	4-6	2500	1	1
Lympne ...	1010·6	+6	E	2	bc	44	95	7	5	7	1	2-3	4-6	2500	1	§0
Manston ...	1010·0	+4	SE	2	c	47	85	6	5	7	-	1	9	5700	1	*
Shoeburyness ...	1010·3	+6	NNE	1	f	43	95	2	-	-	-	10	10	<150	1	*
Felixstowe ...																
Gorleston ...	1011·3	+6	E	0	m	42	95	4	5	-	-	10	10	1500	1	2
Mildenhall ...	1010·6	+4	SE	1	F	44	95	1	5	-	-	10	10	800	1	*
Cranwell ...	1011·2	+16	NW'N	1	F	41	95	1	-	-	-	10	10	<150	1	**
Birmingham ...	1011·7	+10	NNW	2	f	41	95	2	-	-	-	10	10	<150	1	*
Upper Heyford	1010·3	+10	NE	2	f	45	95	2	-	-	-	10	10	<150	1	*
Ross-on-Wye	1010·4	+8	N'W	1	f	41	95	3	5	-	-	10	10	450	1	*
Portland Bill ...	1008·3	+14	ENE	3	c	45	95	7	5	-	-	9+	9+	2500	2	3
Plymouth ...	1008·0	+10	E'N	2	c	47	95	7	5	-	-	9+	9+	800	1	1
The Lizard ...	1006·8	+4	NE	4	o	46	95	7	5	-	-	10	10	1500	1	2
Scilly (St. Mary's)	1007·6	+14	NE'N	5	id_0	46	95	6	5	-	-	10	10	1500	1	3
Guernsey ..	1007·6	+10	ESE	1	c	46	95	7	8	-	-	9+	9+	2500	1	3
Pembroke ...	1009·6	+10	NE	3	c	40	85	7	5	-	-	9	9	1500	1	1
Holyhead ...	1012·2	+18	N'E	2	o	39	95	5	5	-	-	10	10	220	1	1
Chester (Sealand)	1011·7	+14	W'N	1	m	39	95	4	5	-	-	10	10	1500	1	*
Manchester ...	1012·1	+12	-	0	m	41	95	4	5	-	-	10	10	1500	1	*
Spurn Head ...	1011·1	+4	SSE	2	F	40	95	1	5	-	-	10	10	<150	1	1
Catterick ...	1013·2	+14	N'W	1	o/d	42	95	5	5	-	-	10	10	450	1	*
Tynemouth ...	1012·7	+10	N	2	f	41	95	2	5	-	-	10	10	1500	1	1
Inchkeith ...	1013·9	+8	N	6	c	38	95	8	5	-	-	10	10	1500	1	5
Leuchars ...	1015·3	+14	NW	1	c	38	95	8	5	-	-	10	10	2500	1	*
Renfrew (Abbotsl.)	1015·2	+10	-	0	o/r	37	95	6	5	-	-	10	10	2500	1	*
Eskdalemuir ...	1014·0	+10	N'E	3	o	36	95	6	5	-	-	10	10	800	1	*
Point of Ayre...	1012·7	+8	NE	3	o	41	95	7	5	-	-	10	10	800	1	0
Tiree	1015·7	0	NNE	4	bc	39	75	9	1	4	-	Tr	2-3	-	0	3
Stornoway ...	1018·1	-2	N	3	bc	33	85	9	5	5	-	2-3	4-6	1500	1	2
Dalwhinnie ...		+4	NE	1	c	32	85	5	6	-	-	10	10	1500	7	*
Aberdeen ...	1015·7	+4	N	3	c	38	95	7	-	2	-	10	10	800	1	1
Wick ...	1016·8	-2	NNE	3	pr_0	38	95	8	9	7	-	7-8	9	800	1	2
Lerwick ...	1017·8	-4	N	2	c	34	85	8	8	7	8	4-6	7-8	1500	1	*
Blacksod Point	1017·4	+6	N	6	bc	40	75	8	4	-	-	4-6	4-6	1500	0	4
Malin Head ...	1015·8	+8	NNE	3	c	40	85	8	5	-	-	7-8	7-8	2500	1	1
Aldergrove ...	1014·3	+6	N'W	2	c	39	85	7	5	-	-	9+	9+	1500	1	*
Birr Castle ...	1014·4	+8	S	1	o	36	85	8	5	-	-	10	10	2500	1	*
Valentia Obsy. †	1015·2	+2	NE	4	bc	39	75	8	7	7	-	4-6	4-6	2500	0	2
Roches Point	1013·4	+16	NE	3	c	39	85	8	5	-	-	7-8	7-8	1500	1	2

PAST 24 HOURS.

Stations	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 9th Hrs. (36)
London (Kew)	55	47	39	0·3	0·4	0·1
Croydon ...	53	43	37	0·2	Tr	0·1
S. Farnborough	52	44	38	0·2	0·3	0·1
Boscombe Down	50	45	44	3	1	0·3
Calshot (Sthmtn.)	47	43	38	2	1	0·0
Lympne ...	51	43	37	0·3	1	1·1
Manston ...	56	46	40	0·3	3	2·8
Shoeburyness ...	53	42	39	1	-	1·8
Felixstowe ...						
Gorleston ...	43	40	39	0·6	0·2	0·0
Mildenhall ...	55	43	39	2	0·2	0·4
Cranwell ...	52	41	40	4	0·2	0·0
Birmingham ...	51	39	39	2	1	0·2
Upper Heyford	53	44	42	1	1	*
Ross-on-Wye	57	41	41	12	2	2·4
Portland Bill ...	48	42	*	6	2	*
Plymouth ...	50	45	43	4	1	0·1
The Lizard ...	50	42	*	1	0·5	*
Scilly (St. Mary's)	47	43	*	3	1	0·0
Guernsey ..	55	46	38	5	8	2·5
Pembroke ...	52	39	*	Tr	-	0·0
Holyhead ...	45	39	40	2	-	0·1
Chester (Sealand)	44	37	30	2	-	0·0
Manchester ...	47	39	38	0·2	0·1	0·0
Spurn Head ...	42	40	*	1	Tr	0·0
Catterick ...	45	42	41	5	3	0·0
Tynemouth ...	44	41	39	12	1	0·0
Inchkeith ...	41	34	33	4	1	0·0
Leuchars ...	38	34	34	5	2	0·0
Renfrew (Abbotsl.)	39	37	36	1	Tr	0·0
Eskdalemuir ...	37	34	33	11	0·4	0·0
Point of Ayre...	42	40	*	2	-	*
Tiree	41	36	36	Tr	-	3·4
Stornoway ...	40	33	*	-	-	8·3
Dalwhinnie ...	32	31	29	3	Tr	0·5
Aberdeen ...	37	35	35	8	5	0·0
Wick ...	40	35	*	Tr	1	*
Lerwick ...	41	34	*	1	Tr	3·8
Blacksod Point	44	35	*	0·4	-	*
Malin Head ...	41	37	*	1	-	0·0
Aldergrove ...	42	37	37	0·1	0·1 Tr	0·3
Birr Castle ...	45	35	31	Tr	-	6·1
Valentia Obsy. †	47	39	36	0·4	0·1	8·9
Roches Point	46	39	*	-	-	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h. (To-day.)
Kew	18	cm_0c	cr_0m_0	cr_0m_0	55	47	39	0·3	0·4	0·1	*	*	3
Croydon	217	cr_0pr_0	cpr_0ir_0	cm_0pr_0	53	43	37	0·2	Tr	0·1	*	*	2
Greenwich (Royal Observatory)...	149	c	cr_0rc	cmdcf	55	43	38	1	0·3	0·0	87	95	3
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	54	47	42	0·5	0·1	0·1	79	89	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	54	46	43	0·5	0·2	0·0	86	98	*
Camden Square	110	c	ccrc	*	53	45	38	0·4	Tr	*	*	95	*
Kensington	80	cdrcp	orm	*	53	45	39	0·7	0·4	0·0	At 18h. 88	94	*
Hampstead Observatory	450	od	corm	orm	51	43	37	0·6	0·4	0·0	*	99	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 10th

South Kensington Max.	Time.	Min.	Time.	Kew Observatory Max.	Time.	Min.	Time.
1·0	21-22h 9th.	0·3	13-14h. 9th.	0·6	23h. 9th.	<0·1	12h. 9th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 9th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 10th MARCH Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1009·9	SSE	2	cz_0	57	1010·2	ESE	1	c	43	63	41	-	-
Brussels	1010·6	-	0	c	54	1011·5	SE	1	c	46	57	45	Tr	0·4
Berlin	1014·3	S'W	2	o	46						50		0·1	
Zurich	1016·2	WNW	1	bc	50	1016·4	NNW	1	cm	36	61	34	-	-
Rome						1021·9	-	0	c	48	*	*		-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6¼ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 11th March, 1936.
No. 27138

OBSERVATIONS at 13h. G.M.T. March 10th.

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base (feet) (14)	Sunshine 9th Hrs. (36)
1	London (Kew)	1010·3	-14	NE'E	3	om	57	65	4	-	-	-	0	0	-	0·1
	Croydon ...	1010·0	-10	ENE	3	c z₀	57	65	5	-	-	3	0	7·8	-	0·1
	S. Farnborough	1010·2	-6	-	0	c z₀	61	65	6	2	-	-	7·8	7·8	4000	0·1
	Boscombe Down	1010·2	-4	ENE	1	c z₀	56	75	6	5	-	6	4·6	7·8	4000	0·3
	Calshot (Sthmtn.)	1010·1	-4	SE'E	3	bc z₀	50	85	6	1	4	2	1	4·6	4000	0·0
	Lympne ...	1011·0	-4	SE'E	2	c	57	65	6	2	-	6	Tr	7·8	4000	1·1
	Manston ...	1010·8	-6	ENE	2	c z₀	54	75	5	3	-	2	2·3	7·8	2500	2·8
2	Shoeburyness ...	1011·3	0	NE	2	bc	51	85	6	4	5	-	2·3	4·6	5700	1·8
	Felixstowe ...															
	Gorleston ...	1012·4	0	-	0	o z₀	46	85	5	5	-	-	10	10	2500	0·0
	Mildenhall ...	1011·3	-10	NE	2	z₀	54	85	6	-	3	-	0	7·8	-	0·4
	Cranwell ...	1013·0	0	NNW	2	of-	47	95	3	5	-	-	10	10	450	0·0
3	Birmingham ...	1011·7	0	NE	2	f	45	95	3	-	-	-	10	10	4150	0·2
	Upper Heyford	1011·8	-4	NNE	2	o z₀	50	95	5	5	-	-	10	10	800	*
4	Ross-on-Wye	1012·0	0	NNW	2	o/f	45	95	4	5	-	-	10	10	800	2·4
5	Portland Bill ...	1009·5	+8	ENE	3	c	51	85	7	5	-	-	9	9	2500	*
	Plymouth ...	1009·1	-2	E'N	4	c	54	85	8	2	4	2	1	7·8	2500	0·1
	The Lizard ...	1008·2	0	NE	5	bc	53	85	8	8	4	-	4·6	4·6	2500	*
	Scilly (St. Mary's)	1008·5	-2	NE	5	c	48	85	6	5	-	-	9+	9+	1500	0·0
	Guernsey ...	1007·9	+2	ENE	1	c	51	85	7	5	1	-	4·6	7·8	2500	2·5
6	Pembroke ...	1011·0	0	NE'N	2	c z₀	50	75	6	5	7	-	7·8	9	1500	0·0
7	Holyhead ...	1013·4	+10	N	3	o	44	95	5	5	-	-	10	10	450	0·1
	Chester (Sealand)	1013·1	-2	NNW	3	c z₀	44	85	5	5	-	-	7·8	7·8	2500	0·0
8	Manchester ...	1012·7	-2	NE'E	3	c z₀	51	75	5	5	3	-	2·3	7·8	2500	0·0
10	Spurn Head ...	1012·8	+4	N'E	3	o m	45	95	4	5	-	-	10	10	800	0·0
	Catterick ...	1014·5	+2	N	3	o z₀	43	95	5	5	-	-	10	10	800	0·0
	Tynemouth ...	1013·8	+4	N	3	o	41	95	6	5	-	-	10	10	1500	0·0
11	Inchkeith ...	1015·9	+8	NE	3	c	41	95	8	5	7	-	4·6	10	2500	0·0
	Leuchars ...	1016·3	0	NNE	1	c	43	85	8	5	7	-	4·6	10	1500	0·0
12	Renfrew (Abbots I.)	1016·0	-2	E	2	c	45	65	7	5	-	-	9+	9+	4000	0·0
	Eskdalemuir ...	1015·2	+2	N'E	3	c	40	95	6	5	-	-	9+	9+	800	0·0
	Point of Ayre ...	1014·6	+4	ENE	4	o	43	95	8	5	-	-	10	10	800	*
13A	Tiree ...	1016·5	0	N	2	b	43	65	9	1	-	9	Tr	1	4000	3·4
13B	Stornoway ...	1017·7	-4	SSE	2	c	41	65	9	1	5	-	1	7·8	2500	8·3
15	Dalwhinnie ...	1016·3	+2	NE	2	bc	37	85	7	4	4	-	4·6	4·6	2500	0·5
	Aberdeen ...	1016·1	0	NE	2	c	43	75	8	8	7	-	7·8	9+	2500	0·0
	Wick ...	1017·4	+2	NNE	2	c	40	75	8	8	7	-	7·8	10	1500	*
16	Lerwick ...	1017·0	-10	N'E	1	bc	41	55	8	7	3	8	2·3	4·6	2500	3·8
17	Blacksod Point	1017·6	0	N	5	bc	44	65	9	2	3	-	2·3	4·6	1500	*
18	Malin Head ...	1017·4	+4	N	2	bc	43	85	8	2	8	-	4·6	4·6	2500	0·0
	Aldergrove ...	1015·8	+2	N'E	3	c	43	75	8	5	-	-	9+	9+	2500	0·3
19	Birr Castle ...	1015·2	+4	NNE	1	c	43	85	8	5	-	-	10	10	2500	6·1
20	Valentia Obsy. †	1015·6	-6	NNE	5	bc	44	65	8	7	-	-	2·3	2·3	2500	8·9
	Roches Point	1014·1	+2	NE	2	bc	47	75	8	7	-	-	4·6	4·6	2500	*

OBSERVATIONS at 18h. G.M.T. March 10th.

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount Low 0–10 (26)	Cloud. Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1010·9	+6	NE	3	bc z₀	54	85	5	5	-	1	2·3	2·3	4000	1	*
	Croydon ...	1010·1	+2	E'N	3	z₀	53	75	5	3	3	3	Tr	4·6	4000	0	*
	S. Farnborough	1010·2	0	NE	1	c z₀	53	85	5	4	6	2	4·6	7·8	4000	1	*
	Boscombe Down	1010·1	+2	NE'N	2	c z₀	52	85	6	5	7	8	Tr	7·8	4000	1	*
	Calshot (Sthmtn.)	1010·0	0	N	2	c z₀	48	85	6	-	3	-	0	7·8	-	1	1
	Lympne ...	1010·6	+2	NE'N	2	c z₀	51	75	6	5	3	2	4·6	7·8	5700	1	§0
	Manston ...	1010·8	+6	ENE	2	c z₀	47	85	6	-	7	2	0	7·8	-	1	*
2	Shoeburyness ...	1011·1	+4	NE	1	bc	45	95	6	8	2	6	1	4·6	5700	1	*
	Felixstowe ...																
	Gorleston ...	1012·2	-2	N'W	2	f	44	95	2	-	-	-	10	10	4150	1	2
	Mildenhall ...	1012·0	+6	NNE	3	c z₀	49	95	5	5	1	-	4·6	10	1500	1	*
	Cranwell ...	1012·9	+2	N	2	o m	46	95	4	5	-	-	10	10	800	1	*
3	Birmingham ...	1012·9	0	NE	3	f	46	95	3	5	-	-	10	10	800	1	*
	Upper Heyford	1011·8	+4	NE'N	3	c z₀	49	95	5	5	7	-	9	9+	1500	1	*
4	Ross-on-Wye	1011·7	0	N	3	f+	49	85	3	5	-	-	10	10	450	1	*
5	Portland Bill ...	1008·4	-4	E	2	c	49	95	7	4	4	-	4-6	7-8	2500	1	2
	Plymouth ...	1008·8	-2	NE'E	2	c z₀	55	85	6	-	3	-	0	7-8	-	1	1
	The Lizard ...	1008·2	0	NE	4	c	51	85	7	8	4	-	7-8	9	2500	1	2
	Scilly (St. Mary's)	1008·6	+2	NE	5	c	47	95	5	5	3	-	4-6	7-8	1500	1	3
	Guernsey ...	1007·6	+2	NE'E	1	c	48	95	6	5	1	-	7-8	9	4000	1	1
6	Pembroke ...	1011·5	+4	NNE	3	c	45	85	6	5	6	-	4-6	9+	2500	1	3
7	Holyhead ...	1013·6	+2	NNE	2	c	43	95	5	5	2	-	7-8	10	450	2	4
	Chester (Sealand)	1013·2	+2	NNW	2	z₀	43	95	5	5	-	-	10	10	800	1	*
8	Manchester ...	1013·1	+6	ENE	3	cf+	47	85	3	5	-	-	10	10	4000	1	*
10	Spurn Head ...	1013·2	+2	N'E	3	F4	41	95	1	5	-	-	10	10	4150	0	2
	Catterick ...	1014·7	+4	NNE	2	c z₀	41	95	5	5	2	-	9+	10	1500	1	*
	Tynemouth ...	1015·1	+4	N	3	o	40	95	6	6	-	-	10	10	1500	1	2
11	Inchkeith ...	1014·7	-4	NE	2	c	39	95	8	5	-	-	10	10	2500	0	1
	Leuchars ...	1015·7	-6	E	3	c	41	95	8	5	7	-	7-8	10	1500	1	*
12	Renfrew (Abbots I.)	1015·5	-4	E'N	2	c z₀	42	85	5	5	3	9	7-8	7-8	2500	1	*
	Eskdalemuir ...	1015·2	-2	NNE	2	c	38	95	6	5	-	-	9+	9+	220	1	*
	Point of Ayre ...	1014·5	-2	NNE	2	o	42	95	8	5	4	-	7-8	10	800	1	1
13A	Tiree ...	1016·0	-4	NNW	2	c	40	75	9	-	3	4	0	7-8	-	0	2
13B	Stornoway ...	1016·2	-10	S	2	c	40	75	9	5	7	-	7-8	7-8	2500	1	1
15	Dalwhinnie ...	1016·7	-10	NE	1	c	36	85	8	4	6	-	7-8	10	2500	6	*
	Aberdeen ...	1016·0	+2	NNE	1	pr₀	40	85	7	9	3	1	7-8	7-8	1500	1	1
	Wick ...	1016·5	-6	S	1	c	40	75	8	5	7	-	7-8	9+	2500	1	1
16	Lerwick ...	1016·3	-8	NW	2	bc	37	65	9	5	-	9	2·3	4-6	1500	1	*
17	Blacksod Point	1016·6	-6	NNE	3	bc	42	75	9	1	-	-	2·3	2·3	2500	0	3
18	Malin Head ...	1016·3	-6	NW	2	c	41	85	8	4	-	-	9	9	2500	0	1
	Aldergrove ...	1015·4	-2	NNW	2	bc	41	85	8	7	3	-	2·3	2·3	2500	1	*
19	Birr Castle ...	1015·0	-2	S	1	c	44	85	8	5	-	-	10	10	2500	1	*
20	Valentia Obsy. †	1015·1	-2	NE'N	4	bc	44	75	8	7	-	-	2·3	2·3	2500	0	2
	Roches Point	1013·7	+2	NE	2	bc	45	75	7	5	3	-	2·3	4·6	1500	1	2

PAST 24 HOURS.

District	Stations.	Weather. 7h.—13h. 10th. (37)	Weather. 13h.—18h. 10th. (38)	Weather. 18h. 10th to 1h. 11th. (39)	Weather. 1h.—7h. 11th. (40)
1	London (Kew)	cmfbm	bzbcz₀	cm₀	cm₀
	Croydon ...	Ffm	bcc bcz₀	bczbcom	or₀ffd₀d₀
	S. Farnborough	cf bmbc	bcz₀cz₀	cbcom	am₀me
	Boscombe Down	f bcm₀	bccm₀	cbcm	bccm₀
	Calshot (Sthmtn.)	bcm₀	bcm₀cm	cm₀	cm₀
	Lympne ...	bcz₀	bcz₀	bccm₀f	fomFe
	Manston ...	cm₀bcz₀	bc z₀	bccm₀ff	ffd₀d₀
2	Shoeburyness ...	fbcm₀	bcm₀	bcm₀	com₀
	Felixstowe ...	cr			
	Gorleston ...	cmm	cm₀of	off	off
	Mildenhall ...	Ffecr₀	ybccm₀	cm₀	cm₀
	Cranwell ...	ofe	ofecm	cm	cm
3	Birmingham ...	Fr	of	ofd₀	of
	Upper Heyford	Ffom	cm₀	cm₀	emf
4	Ross-on-Wye	fpoff	om	ofom	om
5	Portland Bill ...	c	c	c	c
	Plymouth ...	cm₀c	z₀	czbc	bcbvm₀
	The Lizard ...	ocbc	bcc	cbc	bccm₀
	Scilly (St. Mary's)	o id₀c	bccm₀	cm₀	cbccm
	Guernsey ...	c	c	cbc	bccm
6	Pembroke ...	cq z₀	cz₀	bcmw	ciFcmo
7	Holyhead ...	om₀o	ocm₀c	cbcm₀c	cm₀
	Chester (Sealand)	cm₀	com₀g	om₀f	ofm
8	Manchester ...	cfbcm	cm₀m	cfm₀	cm₀
10	Spurn Head ...	ffm	mcFf	ffwoz	ffoz
	Catterick ...	id₀om₀	om₀	d₀om₀c	c
	Tynemouth ...	offe	offo	o	o
11	Inchkeith ...	c	c	c	cz₀zw
	Leuchars ...	c	c	c	c
12	Renfrew (Abbots I.)	cmm₀c	ccm₀z₀	cz₀ff	cffoFFx
	Eskdalemuir ...	ocm₀	cm₀	c	c
	Point of Ayre ...	o	oco	o	o
13A	Tiree ...	bcx	bvbc	bc	bc
13B	Stornoway ...	bcc	c	cpr₀	c
15	Dalwhinnie ...	iroc	c	*	bcc
	Aberdeen ...	c	ccpr₀	pr₃bm₀	bm₀x
	Wick ...	cpr₀c	c	c	c
16	Lerwick ...	cbcy	bc	bcobc	bcc
17	Blacksod Point	bc	bc	b	bc
18	Malin Head ...	bcc	c	cbcb	bbcx
	Aldergrove ...	c	cbc	bbcx	bccx
19	Birr Castle ...	oc	c	c	cx
20	Valentia Obsy. †	bcbbc	bcbbc	bcb	bbcc
	Roches Point	cbc	bc	bccw	cw.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⸗ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

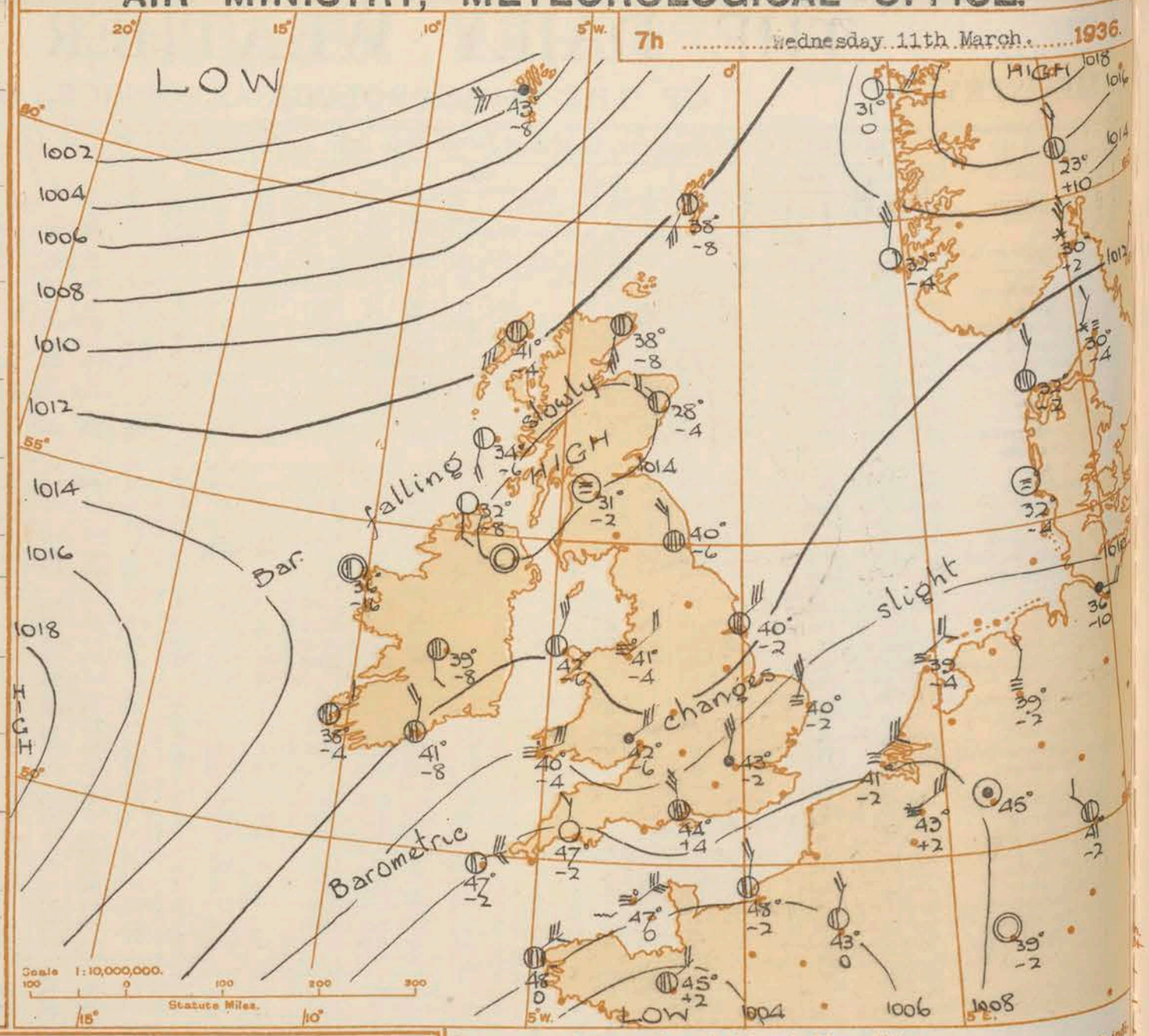
§ Sea disturbance reported from Dunganess.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for March 10th 1936

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 9th to 9h. 10th	Temperature. Max. 9h.—17h. 10th	Rainfall. Night. 17h. 9th to 9h. 10th	Rainfall. Day. 9h.—17h. 10th	Sunshine. Sunrise to 17h. 10th	Sunshine. Sunrise to Sunset. 9th
1	Tunbridge W.	b	bbc	41	62	0·3	-	7·3	0·6
	Bournemouth	b	bccm	45	59	2	-	4·0	0·0
	Ventnor ...	rbcb	bcz	45	56	1	-	5·5	0·0
	Southsea ...	b	bccm	45	59	1	-	5·7	0·0
	Bognor Regis	bc	bcbcc	45	55	1	-	5·3	0·0
	Littlehampton	bc	bcc	43	57	-	-	4·1	0·0
	Worthing ...	b	bbcc	44	57	Trace	-	6·9	0·0
	Brighton ...	b	bbc	43	55	0·2	-	6·2	0·2
	Eastbourne† ...	bbc	bcc	41	52	0·1	-	5·5	0·0
	Hastings† ...	bbcbc	bcc	45	57	0·3	-	6·3	0·0
	Folkestone ...	bcz.b	bbcc	44	56	3	-	6·3	1·4
	Dover ...	mcb	mbcc	45	57	1	-	6·3	0·9
	Deal	ocb	b	45	53	1	-	6·2	2·8
	Ramsgate ...	cbcm	bcm	45	50	2	-	5·4	3·0
	Margate ...	cbc	bc	45	52	2	-	4·7	3·5
2	Southend ...	bcfb	b	44	56	0·2	-	7·2	1·4
	Maldon ...	fob	b	44	57	0·5	-	6·9	0·5
	Clacton-on-Sea	cbcm	bcm	42	53	0·6	-	6·8	1·9
	Dovercourt ...	dbcc	bcbcz	43	54	Trace	-	5·5	3·1
	Lowestoft ...	czibc	bc	41	50	1	-	2·8	1·0
	Skegness ...	bcf	of	39	45	0·3	Trace	0·0	0·2
	Mablethorpe...	fom	omf	38	45	0·3	-	0·0	0·2
	Cleethorpes ...	ocF	om.	41	49	1	-	0·0	0·0
3	Leamington S.	p	co	43	51	3	-	0·0	1·0
4	Cheltenham†	mo	ocm	40	51	3	-	0·1	0·3
5	Bath	mcb	b	47	57	1	-	5·0	0·0
	Weymouth ...	bccb	c	45	55	2	-	3·3	0·0
	Jersey ...	rcbc	bcc	46	57	1	-	1·9	0·8
	Torquay ...	cm.bc	bccz.	46	56	0·6	-	2·5	0·0
	Penzance ...	pccbc	bbcc	43	53	0·2	-	4·0	0·1
	St. Ives ...	c	b	42	48	1	-	4·2	0·0
	Bude... ...	cbc	bc	45	58	Trace	-	5·4	0·1
	Ilfracombe ...	om	cbcc	43	51	-	-	3·3	0·0
6	Aberystwyth	cbc	bcc	37	47	-	-	3·8	0·2
7	Llandudno ...	cbbcc	cbcfo	33	45	-	-	3·3	0·0
	Colwyn Bay...	cbco	obcmo	34	45	-	-	3·5	0·0
	Rhyl	cm.	bccf	35	44	-	-	1·9	0·1
8	Wallasey ...	o	mf	39	42	-	-	0·0	0·0
	Southport‖	oc	cbco	39	50	0·6	-	3·0	0·5
	Blackpool ...	o	oc	39	50	0·6	-	2·4	2·7
	Morecambe ...	rcidbc	cbbcc	38	47	0·5	-	0·5	1·6
9	Ilkley... ...	o	o	41	46	4	-	0·0	0·0
	Harrogate ...	or.d	com	41	43	0·1	0·6	0·0	0·0
10	Berwick-on-T.	or.	o	39	41	5	Trace	0·0	0·0
11	Dunbar ...	cr.	bc	37	41	6	0·3	0·0	0·0
12	Troon... ...	cbcbc	bcbcb	36	46	-	-	2·5	0·0
	Douglas ...	cb	cbbc	38	45	-	-	2·8	0·0

† 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 wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 1/10 to 5/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 11th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Moderate northeast wind; mainly cloudy with local drizzle at first, bright periods later; local morning fog; average temperature.
4 W. Midlands ... 5 S.W. England 6 South Wales ...	Light or moderate northeast wind; mainly fair, local morning fog; average temperature.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England	Light variable wind, becoming southwest; mainly fair, local morning fog; frost locally at night; average day temperature.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Light variable wind becoming southwest; fair at first, slight rain later; average temperature.
13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	Freshening southwest wind; mainly cloudy, occasional slight rain; average temperature.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Light variable winds, becoming westerly; fair at first, local rain later; rather cold at night, average day temperature.

L.D.

GENERAL INFERENCE.

A ridge of high pressure extending from West of Ireland across Scotland to Scandinavia is moving slowly southeast. A deep depression off West Iceland is moving east-southeast and pressure is relatively low on the Continent. Weather will be mainly fair over a large part of the country today but there will be considerable cloud in the South and East.

FURTHER OUTLOOK.

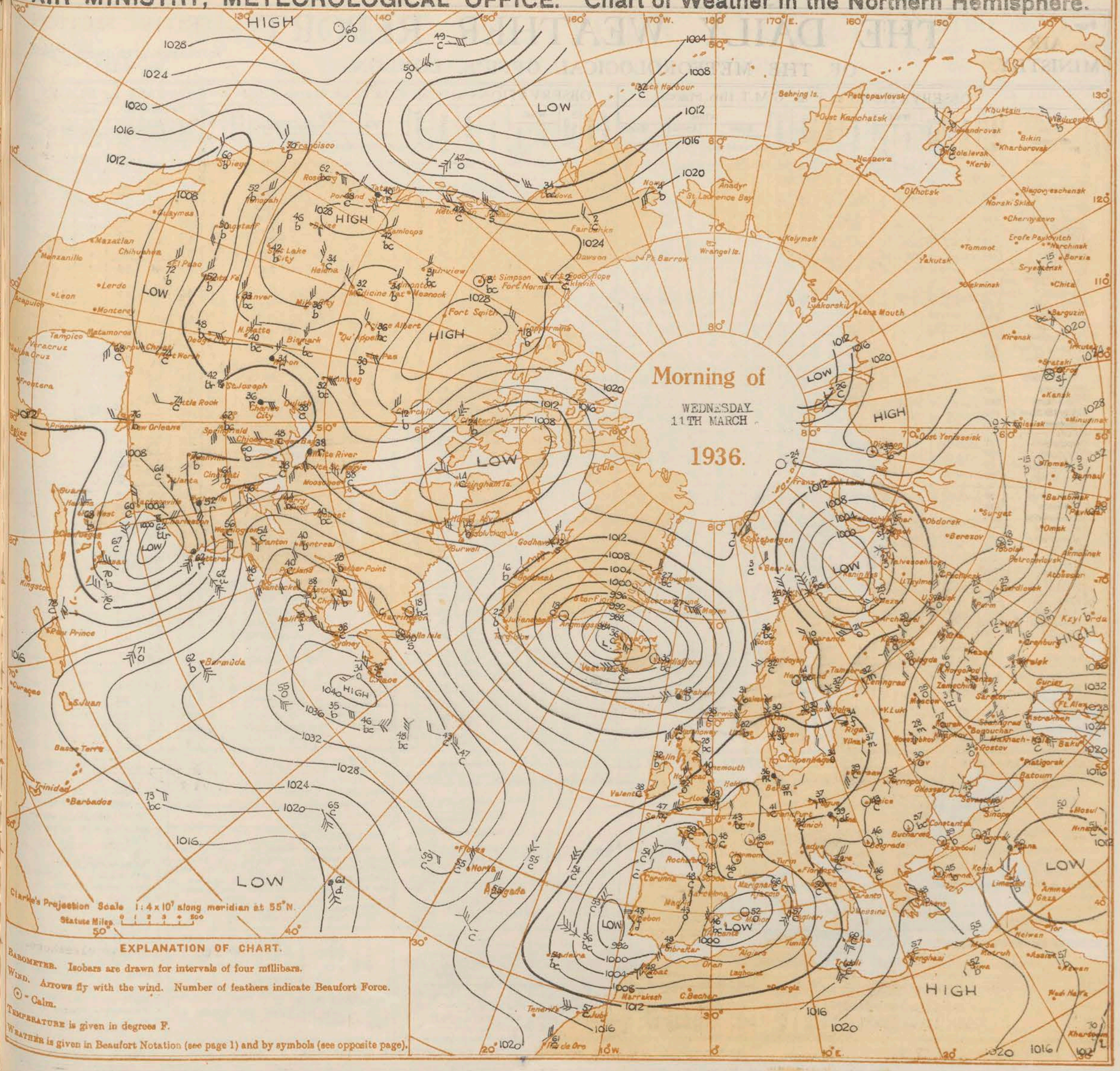
Showers in the North; mainly fair elsewhere.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 11th March, 1936.
No. 2/138

OBSERVATIONS at 1 hr. G.M.T. 11th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Cloud. Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1010.6	-4	NEN	3	om	47	95	4	5	-	-	10	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1010.7	-4	NE	4	oF	42	95	2	5	-	-	10	10	<150
	Manston ...	142	1010.3	-6	NE	4	oF	42	95	1	5	-	-	10	10	<150
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1012.0	-2	NNW	3	oF	42	95	1	5	-	-	10	10	<150
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1008.0	-6	NE	4	c	48	95	7	4	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1008.1	-4	NNE	4	bc	48	85	7	4	-	-	2.3	2.3	2500
	Scilly (St. Mary's)	163	1008.8	-4	NE	5	c	47	95	5	5	3	-	2.3	7.8	1500
	Guernsey ..	175	1007.6	-12	NE	4	bc	48	95	6	-	1	-	0	4.6	-
6	Pembroke ...	142	1010.9	-4	NEN	3	bcm	41	95	4	5	-	-	2.3	2.3	1500
7	Holyhead ...	26	1013.0	-4	NNE	3	c	43	95	5	5	-	-	9+	9+	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1012.9	0	NNE	3	oz	41	95	5	5	-	-	10	10	800
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1014.3	-6	N	2	o	40	95	6	5	-	-	10	10	1500
11	Inchkeith ...	190	1014.9	-4	NE	1	c	39	95	7	5	3	-	7.8	9	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1014.7	0	EN	3	o	41	95	8	5	-	-	10	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1013.0	-8	SW	3	c	40	85	8	5	2	-	4.6	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1013.5	-8	S	2	c	36	85	8	8	4	-	4.6	7.8	1500
16	Lerwick ...	156	1014.5	-8	SSW	2	bc	37	75	8	5	3	-	2.3	4.6	1500
17	Blacksod Point	18	1016.1	-12	-	0	b	35	95	8	-	-	-	0	0	-
18	Malin Head ...	52	1015.8	-8	S	1	b	34	95	8	5	-	-	Tr	Tr	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1014.9	0	NE	2	bc	42	95	8	5	-	-	4.6	4.6	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 11th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low 0–10 (26)	Cloud. Amount. Total 0–10 (27)	Cloud. Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 * (30)
London (Kew)	1010.3	0	NE	3	oz	42	95	6	5	-	-	10	10	800	1	*
Croydon ...	1009.5	-2	NEN	3	dP	43	95	3	5	-	-	10	10	220	1	*
S. Farnborough	1009.9	0	NE	3	om	41	95	4	5	-	-	10	10	450	1	*
Boscombe Down	1009.9	-2	NEN	3	oz	42	95	5	5	-	-	10	10	1500	1	*
Calshot (Sthmtn.)	1009.1	+4	N	3	oz	44	95	6	5	-	-	10	10	800	1	§2
Lympne ...	1009.1	-4	NNE	5	oF	41	95	1	5	-	-	10	10	<150	1	§4
Manston ...	1009.2	-6	NEN	4	oF	42	95	1	5	-	-	10	10	<150	1	*
Shoeburyness ...	1010.1	-4	NNE	3	o	43	95	5	5	-	-	10	10	220	1	*
Felixstowe ...																
Gorleston ...	1011.4	-2	NNE	3	oP	40	95	3	5	-	-	10	10	<150	1	2
Mildenhall ...	1010.9	-6	ENE	2	cz	43	95	5	5	3	-	9	10	800	1	*
Cranwell ...	1012.3	-4	NNE	2	cm	41	95	4	5	2	-	7.8	10	1500	1	*
Birmingham ...	1012.0	-2	NE	3	oP	40	95	3	5	-	-	10	10	800	1	*
Upper Heyford	1011.3	-2	NE	3	o/f	40	95	5	5	-	-	10	10	220	1	*
Ross-on-Wye	1011.1	-6	NE	3	d	42	95	4	5	-	-	10	10	450	1	*
Portland Bill ...	1006.9	-6	ENE	4	c	44	95	7	4	4	-	9	10	2500	1	3
Plymouth ...	1007.6	-2	NE	2	bz	47	95	6	5	3	1	1	1	5700	1	0
The Lizard ...	1007.5	0	NE	4	c	45	95	5	5	6	-	4-6	7-8	1500	1	2
Scilly (St. Mary's)	1008.0	-2	NEE	5	bc	47	95	4	5	-	-	4-6	4-6	1500	1	3
Guernsey ..	1006.6	0	NE	6	om	47	95	4	5	-	-	10	10	1500	1	4
Pembroke ...	1009.8	-4	ENE	3	om	40	95	4	5	-	-	10	10	800	1	2
Holyhead ...	1012.0	-6	NE	3	o	42	95	7	5	-	-	10	10	1500	1	2
Chester (Sealand)	1012.3	-4	NEE	2	om	41	95	4	5	-	-	10	10	1500	1	*
Manchester ...	1012.8	-4	EN	1	oz	41	95	5	5	-	-	10	10	2500	1	*
Spurn Head ...	1012.0	-2	NE	3	oz	40	95	5	5	-	-	10	10	800	1	2
Catterick ...	1013.2	-4	N	1	o	39	95	7	5	-	-	10	10	2500	1	*
Tynemouth ...	1013.4	-6	N	2	o	40	95	6	5	-	-	10	10	1500	1	1
Inchkeith ...	1013.4	-6	WNW	2	cm	37	95	4	5	-	-	9	9	800	1	1
Leuchars ...	1014.3	-4	-	0	c	34	95	7	5	-	~~6~~ -	9+	9+	4000	1	*
Renfrew (Abbots I.)	1014.1	-2	-	0	oF	31	95	1	5	-	-	10	10	220	1	*
Eskdalemuir ...	1013.8	-6	N	2	o	34	95	8	5	-	-	10	10	1500	1	*
Point of Ayre ...	1012.9	-12	EN	3	o	40	95	8	5	-	-	10	10	800	1	1
Tiree	1013.0	-6	SSW	2	bc	34	95	9	5	3	-	2-3	4-6	4000	0	2
Stornoway ...	1010.8	-4	SW	3	c	41	95	8	5	2	-	7.8	9+	1500	1	2
Dalwhinnie ...	1014.8	-6	S	1	c	29	95	8	5	-	-	10	10	4000	5	*
Aberdeen ...	1013.9	-4	NWN	2	bcz	28	95	5	5	-	1	2-3	2-3	2500	4	1
Wick ...	1012.2	-8	SSW	3	c	38	95	8	5	7	-	4-6	9	2500	1	1
Lerwick ...	1012.1	-8	SW	3	c	38	75	9	5	7	-	4-6	9+	1500	0	*
Blacksod Point	1013.5	-16	-	0	bc	36	95	9	-	3	-	0	2-3	-	0	1
Malin Head ...	1013.7	-8	S	1	b	32	95	8	5	-	-	1	1	2500	4	1
Aldergrove ...	1014.1	-2	-	0	c	30	95	7	5	-	-	9	9	1500	4	*
Birr Castle ...	1013.1	-8	S	1	c	39	95	7	5	-	-	10	10	2500	1	*
Valentia Obsy. †	1013.2	-4	NEE	1	c	38	85	8	7	-	-	7-8	7-8	2500	0	2
Roches Point	1012.0	-8	NE	2	c	41	95	7	5	-	-	9	9	1500	1	1

PAST 24 HOURS.

Stations	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 18h–7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine 10th Hrs. (36)
London (Kew)	58	42	41	-	-	0.1
Croydon ...	59	43	38	-	Tr	4.9
S. Farnborough	61	41	41	-	Tr	3.3
Boscombe Down	58	42	41	-	-	5.3
Calshot (Sthmtn.)	52	43	42	Tr	-	5.6
Lympne ...	57	40	40	-	-	7.1
Manston ...	57	41	40	-	Tr	6.0
Shoeburyness ...	55	41	35	-	-	7.4
Felixstowe ...						
Gorleston ...	46	40	39	-	-	1.8
Mildenhall ...	55	40	40	0.1	-	0.2
Cranwell ...	48	40	40	Tr	-	0.0
Birmingham ...	48	39	39	1	Tr	0.0
Upper Heyford	54	40	40	-	-	*
Ross-on-Wye	49	42	41	0.4	Tr	0.0
Portland Bill ...	52	43	*	-	-	*
Plymouth ...	56	47	41	-	-	2.1
The Lizard ...	53	44	*	-	-	*
Scilly (St. Mary's)	49	46	*	Tr	-	2.5
Guernsey ..	53	46	41	-	-	1.9
Pembroke ...	51	39	*	-	Tr	5.0
Holyhead ...	44	41	40	-	-	0.2
Chester (Sealand)	45	41	38	-	-	1.1
Manchester ...	52	41	38	-	-	0.1
Spurn Head ...	45	39	*	-	Tr	0.0
Catterick ...	43	39	38	Tr	Tr	0.0
Tynemouth ...	42	40	38	-	-	0.0
Inchkeith ...	42	36	29	-	-	0.0
Leuchars ...	44	32	30	-	-	0.0
Renfrew (Abbots I.)	45	29	23	-	-	0.1
Eskdalemuir ...	41	32	27	-	-	1.4
Point of Ayre ...	45	39	*	-	-	10.4
Tiree	44	31	29	-	-	6.3
Stornoway ...	42	38	*	-	Tr.	1.1
Dalwhinnie ...	37	22	12	Tr	-	0.0
Aberdeen ...	43	28	22	Tr	Tr	*
Wick ...	41	33	*	0.4	-	6.2
Lerwick ...	41	35	*	-	-	*
Blacksod Point	45	32	*	-	-	6.2
Malin Head ...	44	31	*	-	-	1.5
Aldergrove ...	46	27	22	-	-	0.2
Birr Castle ...	45	37	29	-	-	8.5
Valentia Obsy. †	46	38	31	-	~~Tr~~	*
Roches Point	47	37	*	-		

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather 24 hrs. ended 9h. Morning.	Afternoon.	Night.	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day. mm.	Night. mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew ...	18	cmfbm.	bzbcz	cm	58	42	41	-	-	0.1	*	*	4
Croydon ...	217	Ffm	bccbcz	bcfd	59	43	38	-	Tr	4.9	*	*	3
Greenwich (Royal Observatory) ...	149	cm.	~~cm.~~ bc	cbodm.	60	42	41	-	Tr.	5.0	~~78~~ 64	97	4.
City (Bunhill Row) ...	—	*	*	*	-	*	*	*	*	0.8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	42	42	-	-	0.5	68	97	*
Regents Pk. (Botanic Gardens)‡ ...	168	*	*	*	59	41	41	-	Tr.	1.2	79	98	*
Camden Square ...	110	c	cbc	*	59	41	41	Tr	Tr	*	*	98	*
Kensington ...	80	bz	ombz	*	58	41	39	-	-	0.7	At 18h. 83	97	*
Hampstead Observatory ...	450	om	bc	omp.	56	48	38	-	Tr.	4.2	*	96	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 11th.

South Kensington. Max.	Time.	Min.	Time.
2.0	9-10h 10th	<0.3	2-3h 11th.

Kew Observatory. Max.	Time.	Min.	Time.
1.5	11h 10th.	0.1	2h. 11th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 10th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 11th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris ...	1008.1	E	2	c	57	1006.1	NNE	2	bc	43	61	41	-	-
Brussels ...	1009.6	ENE	2	c	55	1007.9	ENE	3	oF	41	64	41	-	Tr.
Berlin ...	1012.9	NNE	3	cz	50	1009.0	ENE	1	om.	37	54	36	-	3.
Zurich ...	1012.7	NW	1	bc	54.	1010.2	NWW	1	cz	41	63	39	-	-
Rome ...	1017.9	SE	5	b	55	1010.9	ENE	3	c	50	*	*	-	-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
8 Very good "	31 "
9 Excellent "	beyond 31m.

COLUMN 30.—Code for State of Sea.

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

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 12th March, 1936.

No. 27139

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

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base (feet) (14)	Sun-shine 10th Hrs. (36)
1	London (Kew)	1009·8	-4	ENE	3	o	44	85	6	5	-	-	10	10	800	0·1
	Croydon ...	1009·5	-2	ENE	4	cm	44	95	4	5	2	-	9	10	800	4·9
	S. Farnborough	1009·7	-2	NE	2	id_o	44	95	4	5	-	-	10	10	4500	3·3
	Boscombe Down	1009·7	-2	NE	3	oz_o	44	95	6	5	-	-	10	10	800	5·3
	Calshot (Sthmtn.)	1008·7	-4	NNE	4	om	47	85	4	5	-	-	10	10	600	5·6
	Lympne ...	1009·4	-2	NE	5	o/f	43	95	5	5	-	-	10	10	220	7·1
	Manston ...	1009·6	0	NE	4	oz_o	43	95	5	5	-	-	10	10	450	6·0
2	Shoeburyness ...	1010·7	-2	NE'N	4	o	44	95	6	5	-	-	10	10	450	7·4
	Felixstowe ...															
	Gorleston ...	1011·6	+2	N'E	3	o	41	85	5	5	-	-	10	10	1500	1·8
	Mildenhall ...	1011·3	-2	E	3	oz_o	44	85	6	5	-	-	10	10	1500	0·2
	Cranwell ...	1012·3	0	NE	3	oz_o	41	95	5	5	-	-	10	10	450	0·0
3	Birmingham ...	1011·8	-2	ENE	3	om/f	42	95	4	5	-	-	10	10	800	0·0
	Upper Heyford	1011·1	-6	NE	2	oz_o	43	95	6	5	-	-	10	10	800	*
4	Ross-on-Wye	1010·7	-4	NE	3	o	44	85	6	5	-	-	10	10	1500	0·0
5	Portland Bill ...	1007·2	-4	NE	4	bcjp	49	85	7	5	2	-	2·3	4·6	2500	*
	Plymouth ...	1007·2	-6	ENE	3	b	53	75	7	1	4	1	Tr	1	2500	2·1
	The Lizard ...	1006·6	0	NE'E	3	bc	53	85	5	4	6	-	1	2·3	2500	*
	Scilly (St. Mary's)	1007·6	-2	NE	5	c	48	85	6	5	-	-	7·8	7·8	2500	2·5
	Guernsey ...	1006·1	-2	ENE	5	om	47	95	4	5	-	-	10	10	1500	1·9
6	Pembroke ...	1008·8	-4	ENE	2	cz_o	48	75	6	5	-	-	9+	9+	1500	3·0
7	Holyhead ...	1011·4	-4	ENE	4	bcz_o	45	75	6	2	3	-	4·6	4·6	4000	0·2
	Chester (Sealand)	1012·1	-4	E'N	2	om	46	75	4	5	-	-	10	10	2500	1·1
8	Manchester ...	1012·0	-8	E	3	om	45	75	4	5	-	-	10	10	2500	0·0
10	Spurn Head ...	1012·6	+2	ENE	3	cz_o	42	95	5	5	2	-	10	10	800	0·0
	Catterick ...	1013·0	-4	E'N	1	oz_o	42	85	6	5	-	-	10	10	1500	0·0
	Tynemouth ...	1013·3	0	NE	2	c	42	85	8	4	-	-	7·8	7·8	4000	0·0
11	Inchkeith ...	1012·7	-4	SSW	1	cz_o	40	95	6	5	-	-	9+	9+	800	0·0
	Leuchars ...	1013·1	-6	SW	1	bc	45	65	7	8	-	-	4·6	4·6	2500	0·0
12	Renfrew (Abbots I.)	1012·9	-10	-	0	c/f	44	75	5	-	3	-	0	9	-	0·1
	Eskdalemuir ...	1012·9	-4	N	1	c	41	65	8	5	-	-	7·8	7·8	2500	1·4
	Point of Ayre...	1013·0	0	E	2	o	41	95	7	6	-	-	10	10	800	
13A	Tiree	1012·5	-4	S	3	c	44	85	9	5	7	8	4·6	9+	2500	10·4
13B	Stornoway ...	1010·7	-6	SSW	4	o/r	43	95	7	5	-	-	10	10	800	6·3
15	Dalwhinnie ...	1013·2	-6	SW	2	c	40	75	8	4	7	-	2·3	10	4000	1·1
	Aberdeen ...	1012·8	-14	S	3	bcz_o	43	75	6	1	3	-	2·3	2·3	2500	0·0
	Wick ...	1011·6	-6	S	3	c	41	85	8	5	7	-	7·8	10	1500	*
16	Lerwick ...	1011·3	-8	SW	5	ir_o	40	75	8	8	2	-	7·8	9+	1500	6·2
17	Blacksod Point	1012·6	-4	-	0	o	44	75	9	5	-	-	10	10	1500	*
18	Malin Head ...	1012·5	-8	SE	2	c	43	95	8	-	5	-	0	7·8	-	6·2
	Aldergrove ...	1012·6	-10	N	1	c	48	65	7	7	3	-	4·6	7·8	2500	1·5
19	Birr Castle ...	1013·0	-2	NNE	1	o	42	85	7	5	-	-	10	10	2500	0·2
20	Valentia Obsy. †	1012·8	-2	NE'E	3	b	47	55	8	7	-	-	1	1	2500	8·8
	Roches Point	1011·7	-2	NNE	2	c	45	75	7	5	1	-	4·6	9+	1500	*

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

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount Low 0–10 (26)	Cloud. Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1010·0	+6	NE	4	oz_o	44	75	6	5	-	-	10	10	1500	1	*
	Croydon ...	1009·5	+4	NE'E	4	oz_o	42	85	6	5	-	-	10	10	1500	1	*
	S. Farnborough	1009·7	+4	NE'E	4	oz_o	44	85	5	5	-	-	10	10	800	1	*
	Boscombe Down	1008·9	+2	NE	3	cz_o	44	85	6	5	-	-	9	9	2500	1	*
	Calshot (Sthmtn.)	1008·5	0	NNE	3	oz_o	46	85	5	5	-	-	10	10	800	1	2
	Lympne ...	1009·2	+2	NE'N	5	om	41	95	4	5	-	-	10	10	450	1	§4
	Manston ...	1009·8	+2	E'N	4	oz_o	42	85	5	5	-	-	10	10	450	1	*
2	Shoeburyness ...	1010·3	0	NNE	4	o	42	85	6	5	-	-	10	10	800	1	*
	Felixstowe ...																
	Gorleston ...	1012·0	+6	NNE	3	id_o	40	85	6	6	-	-	10	10	1500	1	2
	Mildenhall ...	1011·8	+6	E'N	3	oz_o	40	85	6	5	-	-	10	10	1500	1	*
	Cranwell ...	1012·3	+2	NE	2	cz_o	41	95	6	5	2	-	9	10	450	1	*
3	Birmingham ...	1011·7	0	ENE	3	oz_o	42	85	5	5	-	-	10	10	1500	1	*
	Upper Heyford	1011·3	+6	NE	3	oz_o	41	95	6	5	-	-	10	10	800	1	*
4	Ross-on-Wye	1010·4	0	NE	3	oz_o	43	85	6	5	-	-	10	10	800	1	*
5	Portland Bill ...	1007·5	+4	ENE	4	c	46	95	7	5	7	-	7·8	10	1500	1	3
	Plymouth ...	1007·1	+6	NE	3	bz_o	51	85	6	7	4	-	Tr	1	4000	1	1
	The Lizard ...	1007·3	+6	E'N	2	c	48	95	6	4	-	7	4·6	10	2500	1	2
	Scilly (St. Mary's)	1007·5	0	NE	4	c	47	95	6	8	-	-	7·8	7·8	2500	1	2
	Guernsey ...	1006·2	+4	NNE	4	om	45	95	4	5	-	-	10	10	1500	1	3
6	Pembroke ...	1008·4	-4	SE'E	2	cz_o	45	85	6	5	2	-	7·8	10	1500	1	1
7	Holyhead ...	1010·9	0	NE'N	3	c	42	85	6	5	-	-	9	9	2500	1	2
	Chester (Sealand)	1011·6	0	E'N	2	om	44	85	4	5	-	-	10	10	1500	1	*
8	Manchester ...	1012·0	+2	E	3	om	44	75	4	5	-	-	10	10	2500	1	*
10	Spurn Head ...	1012·6	0	E	3	c	40	95	6	5	2	-	4·6	10	1500	0	2
	Catterick ...	1013·1	+2	NE'E	1	$d_o d_o$	40	95	5	5	-	-	10	10	1500	1	*
	Tynemouth ...	1013·2	+2	E	2	c	41	85	8	4	-	-	7·8	7·8	4000	1	1
11	Inchkeith ...	1010·7	-4	SE	1	c	40	95	8	5	-	-	7·8	7·8	2500	1	1
	Leuchars ...	1012·6	-6	SE	1	bc	41	75	7	-	3	-	0	2·3	-	1	*
12	Renfrew (Abbots I.)	1011·9	-4	-	0	cm	44	85	4	-	3	-	0	9	-	1	*
	Eskdalemuir ...	1012·6	0	-	0	bc	37	75	8	5	-	-	4·6	4·6	4000	1	*
	Point of Ayre...	1012·5	-4	E	1	c	41	85	7	5	-	-	9	9	1500	1	1
13A	Tiree	1011·3	-8	S	2	c	41	95	9	5	7	-	4·6	9+	4000	0	1
13B	Stornoway ...	1009·7	-4	SSW	5	c	42	95	7	5	2	-	7·8	9+	800	1	3
15	Dalwhinnie ...	1012·5	-6	S	1	c	39	75	8	4	4	-	7·8	10	2500	0	*
	Aberdeen ...	1012·6	+2	SW	2	cz_o	40	85	6	5	3	-	7·8	7·8	4000	1	1
	Wick ...	1010·6	-6	S	3	c	41	85	8	5	7	-	7·8	10	1500	1	1
16	Lerwick ...	1011·1	+2	SSW	5	s/r	40	75	8	8	2	-	7·8	10	1500	1	*
17	Blacksod Point	1011·1	-12	-	0	c	44	65	9	-	5	-	0	10	-	0	1
18	Malin Head ...	1011·0	-4	NW	2	c	44	95	7	5	3	-	4·6	9+	2500	0	1
	Aldergrove ...	1011·9	-2	E'S	2	bz_o	42	75	6	-	3	-	0	Tr	-	1	*
19	Birr Castle ...	1011·5	-10	NNE	1	c	44	85	7	5	-	-	9	9	2500	1	*
20	Valentia Obsy. †	1011·5	-2	N	2	c	45	65	8	1	5	-	Tr	9	2500	0	1
	Roches Point	1010·6	-2	N'E	2	c	47	75	7	5	-	-	9	9	1500	1	2

PAST 24 HOURS.

District	Stations	Weather 7h.—13h. 11th (37)	Weather 13h.—18h. 11th (38)	Weather 18h. 11th to 1h. 12th (39)	Weather 1h.—7h. 12th (40)
1	London (Kew)	$old_o m_o$	ocm_o	cm_o	cm_o
	Croydon ...	$offid_o m$	$cmm_o o$	$omid_o$	$om_o c$
	S. Farnborough	$d_o femo$	$md_o m_o o$	om_o	$om_o c$
	Boscombe Down	cm_o	cm_o	cm_o	cm_o
	Calshot (Sthmtn.)	cm_o	$cmcm_o$	cm_o	cm_o
	Lympne ...	$oFfid_o$	omq	$om_o q$	$om_o o$
	Manston ...	$offid_o$	om_o	om_o	$om_o c$
2	Shoeburyness ...	o, cm_o	cm_o	$cm_o c$	c
	Felixstowe ...				c
	Gorleston ...	$offcm_o$	$oz_o id_o$	oc	c
	Mildenhall ...	cm_o	cm_o	om_o	$om_o c$
	Cranwell ...	cmm_o	$id_o c$	cm_o	cm_o
3	Birmingham ...	ofm	omcz	c	c
	Upper Heyford	oc	cm_o	cm_o	cm_o
4	Ross-on-Wye	$d_o om_o$	$ocom_o$	$om_o o$	o
5	Portland Bill ...	cbc	bcc	oz_o	o
	Plymouth ...	$bm_o b$	bz_o	$bbcz_o$	$bcz_o cm_o$
	The Lizard ...	cbcm	bcmc	c	coz_o
	Scilly (St. Mary's)	bcmc	c	c	c
	Guernsey ...	om	om	om	$omid_o$
6	Pembroke ...	cmz_o	$cm_o c$	$bcm_o c$	$om_o c$
7	Holyhead ...	cm_o	cm_o	$cm_o c$	$cm_o c$
	Chester (Sealand)	$om_o om$	oz	om	cm_o
8	Manchester ...	$cm_o m$	czz	cbcm	$bbcir_o$
10	Spurn Head ...	ffz	zc	c	cir
	Catterick ...	cm_o	$cm_o d_o$	cm_o	cm_o
	Tynemouth ...	oc	cbcc	$oir_o bc$	bcom
11	Inchkeith ...	czz_o	$z_o c$	$cbcz_o$	$z_o z$
	Leuchars ...	cb, bc	bc, b	b, bc	bcxcm
12	Renfrew (Abbots I.)	OFFcfz	$cz_o z$	czlfz	$cz_o m$
	Eskdalemuir ...	cbc	bc	bcbx	bxcx
	Point of Ayre...	$od_o ro$	o	o	o
13A	Tiree	c	c	c	c
13B	Stornoway ...	cir	cpr_o	$cr_o r_o$	cd_o
15	Dalwhinnie ...	c	c	*	c
	Aberdeen ...	$bbcz_o$	$bccz_o$	cz_o	cz_o
	Wick ...	c	c	c	c
16	Lerwick ...	cir	cir	c	c
17	Blacksod Point	bc	cbc	c	ir
18	Malin Head ...	bcc	c	c	c
	Aldergrove ...	cxcbc	bcbyom	bcm_o	$bcm_o cm$
19	Birr Castle ...	c	c	cx	c
20	Valentia Obsy. †	cbcby	bbcyc	cbcb	bbcc
	Roches Point	c	c	c	cwbo

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. ⚡ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

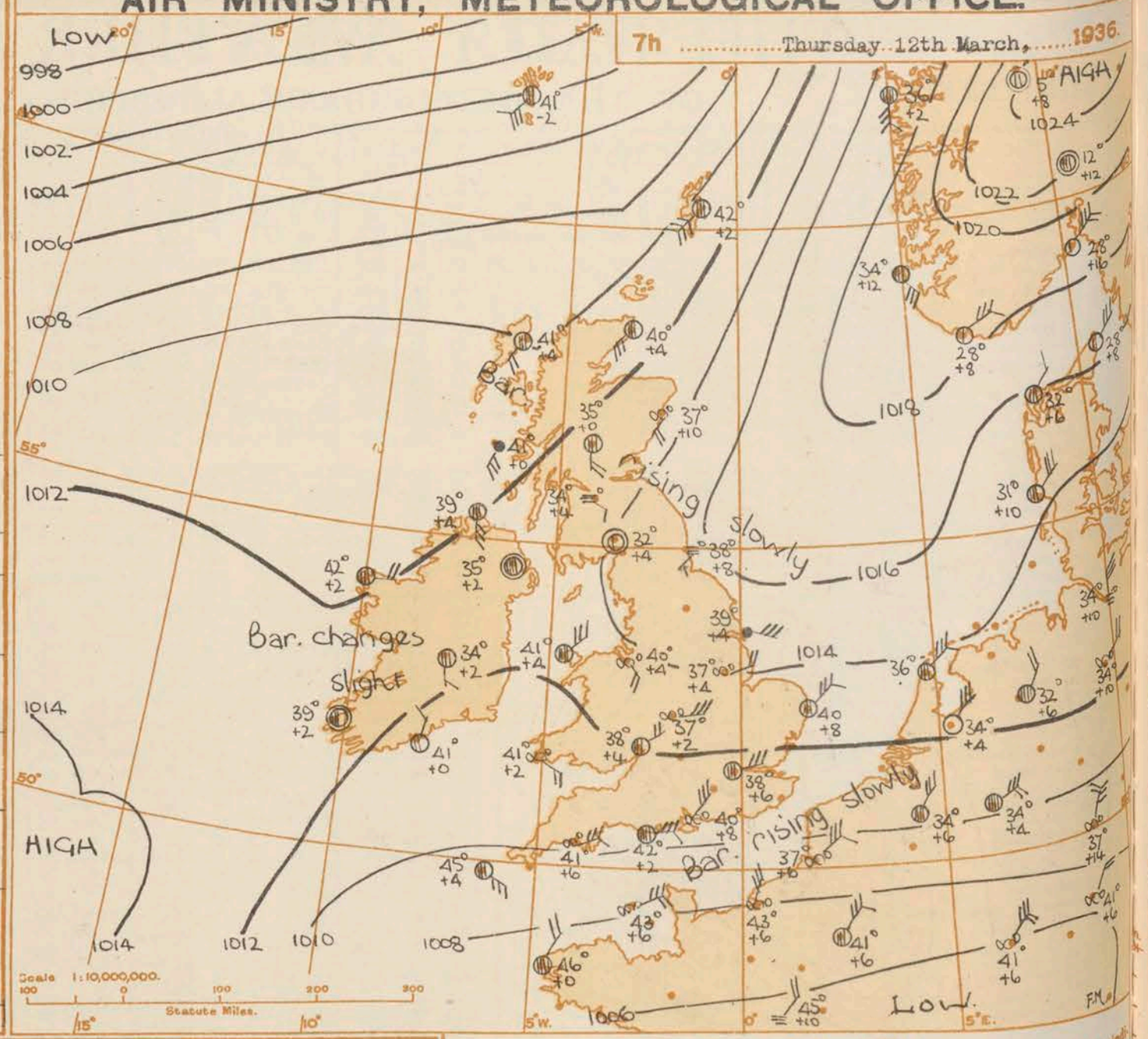
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 11th March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 10th to 9h. 11th.	Temperature. Max. 9h.—17h. 11th.	Rainfall. Night. 17h. 10th to 9h. 11th.	Rainfall. Day. 9h.—17h. 11th.	Sunshine. Sunrise to 17h. 11th.	Sunshine. Sunrise to Sunset. 10th.
1	Tunbridge W.	ofoe	oom	42	43	-	-	0.0	7.3
	Bournemouth	oac	oom	43	48	-	-	0.6	4.0
	Ventnor ...	cbcz	cocz	44	48	-	-	2.3	5.5
	Southsea ...	bcc	c	44	50	Trace	-	0.8	5.7
	Bognor Regis	bc	bc	45	49	Trace	-	2.0	5.3
	Littlehampton	c	c	45	50	-	-	2.0	4.1
	Worthing ...	cbcc	c	45	48	Trace	-	1.6	6.9
	Brighton ...	bcc	c	44	48	-	-	0.5	6.2
	Eastbourne† ...	o	o	44	50	0.6	-	0.0	5.5
	Hastings† ...	o	o	42	50	0.3	-	0.0	6.3
	Folkestone ...	ofeo	o	41	45	-	-	0.0	6.3
	Dover ...	mo	om	42	45	Trace	-	0.0	6.3
	Deal	o	o	42	45	Trace	-	0.0	6.2
	Ramsgate ...	cm	cm	41	44	Trace	-	0.0	5.4
	Margate ...	c	c	41	44	-	-	0.0	4.7
2	Southend ...	om.	om.o	43	45	Trace	-	0.0	7.2
	Maldon ...	mo	o	42	45	-	-	0.0	7.3
	Clacton-on-Sea	oc	co	42	44	-	-	0.0	7.1
	Dovercourt ...	oc	oc	42	44	-	-	0.0	5.5
	Lowestoft ...	omic	oico	39	43	-	-	0.0	2.8
	Skegness ...	o	o	39	41	Trace	-	0.0	0.0
	Mablethorpe...	om.	om.	39	41	-	-	0.0	0.0
	Cleethorpes ...	om.	o	40	42	Trace	-	0.0	0.0
3	Leamington S.	o	o	41	45	-	-	0.0	0.0
4	Cheltenham†	m.oco	om.	42	46	-	-	0.0	0.1
5	Bath	c	c	43	48	-	-	0.0	5.0
	Weymouth ...	cbb	b	44	50	-	-	7.0	3.3
	Jersey ...	oz	o	47	50	-	-	0.0	1.9
	Torquay ...	cbm.	bm.	46	51	-	-	5.5	2.5
	Penzance ...	b	b	46	55	-	-	7.2	4.0
	St. Ives ...	c	b	41	49	-	-	5.6	4.2
	Bude... ...	cbc	bc	46	51	-	-	4.5	5.4
	Ilfracombe ...	o	cbcco	44	47	-	-	2.5	3.8
6	Aberystwyth	cbc	com	39	50	-	-	2.5	3.8
7	Llandudno ...	mo	om.	39	44	-	-	0.0	3.3
	Colwyn Bay...	omo	o	40	43	-	-	0.0	3.5
	Rhyl	cm	cm	39	45	-	-	0.0	1.9
8	Wallasey ...	fm	mf	39	45	-	-	0.0	0.0
	Southport‖ ...	o	o	40	45	-	-	0.0	3.0
	Blackpool ...	o	o	41	45	-	-	0.0	2.4
	Morecambe ...	c	c	39	45	-	-	0.0	0.5
9	Ilkley... ...	o	o	37	44	-	-	0.0	0.0
	Harrogate ...	c	c	38	43	Trace	-	0.0	0.0
10	Berwick-on-T.	bc	b	42	47	-	-	9.0	0.0
11	Dunbar ...	bc	bc	35	43	-	-	7.9	0.0
12	Troon... ...	sbfbc	bcbb	31	48	-	-	6.5	2.7
	Douglas ...	coid	co	36	41	-	Trace	0.0	2.8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 12th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Moderate east wind, mainly cloudy, slight showers locally near the east coast, rather cold or cold.
5 S.W. England 6 South Wales ... 7 North Wales ... 8 N.W. England	Moderate east or southeast wind, mainly cloudy, bright periods locally, rather cold.
9 N. Midlands ... 10 N.E. England 11 S.E. Scotland	Light variable or southeast wind, mainly cloudy, local morning fog, rather cold, frost locally at night.
12 S.W. Scotland & Isle of Man.	Light variable wind, mainly fair, local morning fog; rather cold.
13 A. W. Scotld. B.N.W. Scotland. 14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	Light southwest wind, mainly cloudy, slight rain locally; average temperature.
17 N. W. Ireland	As 13A - 16.
18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Light variable wind, mainly fair, rather cold.

L.D.

GENERAL INFERENCE.

A ridge of high pressure extends southwestwards across England from an anticyclone over Scandinavia. A depression near Iceland is moving slowly northeast and filling up while another in Mid-Atlantic is moving east or southeast. Weather will be mainly fair but with considerable cloud in most districts.

FURTHER OUTLOOK.

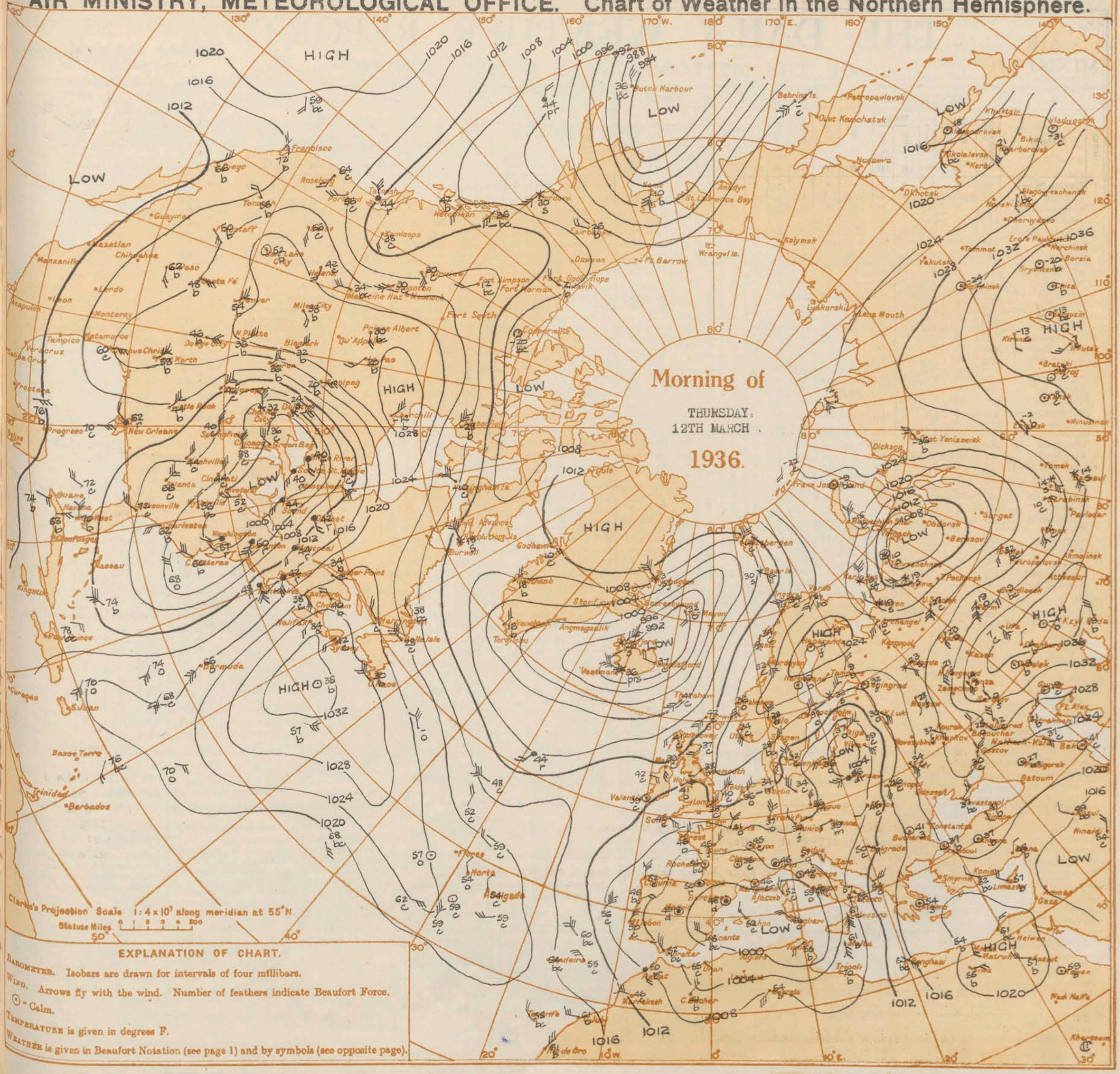
Mainly fair and rather cold.

Forecasts issued at 1030 GMT.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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



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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 12th March, 1936.

No. 27139

OBSERVATIONS at 1 hr. G.M.T. 12th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1011·1	+2	E'N	4	oz₀	41	85	6	5	–	–	10	10	1500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1011·4	+6	NE'E	5	oz₀	38	95	6	5	–	–	10	10	450
	Manston ...	142	1011·6	+6	NE	5	oz₀	39	85	6	5	–	–	10	10	800
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1013·6	+10	NE'E	4	c	39	85	7	5	–	–	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1009·1	+6	ENE	4	o	43	95	6	5	–	–	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1008·6	–	E'N	4	c	45	95	6	5	2	–	9+	10	1500
	Scilly (St.Mary's)	163	1009·2	+4	N	1	c	47	95	6	5	–	–	10	10	2500
	Guernsey ..	175	1007·6	+4	ENE	5	om	45	95	4	5	–	–	10	10	1500
6	Pembroke ...	142	1009·9	+6	E'S	1	coz₀	42	95	6	5	–	–	9+	9+	1500
7	Holyhead ...	26	1011·2	+2	ESE	1	c	43	85	6	5	–	–	10	10	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1013·6	+4	SE'E	4	c	40	86	8	5	7	–	4·6	7-8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1014·2	+2	S	2	bc	40	95	7	5	–	–	4·6	4·6	1500
11	Inchkeith ...	190	1014·1	+6	S	1	bcz₀	36	95	6	5	3	–	4·6	4·6	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1012·6	0	SSE	2	o	41	95	7	6	–	–	10	10	1500
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1009·4	0	SW	4	c	41	95	8	5	2	–	4·6	10	1500 (2500 struck out)
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1010·5	–4	SSW	3	c	42	95	7	5	2	–	9	10	1500
16	Lerwick ...	156	1010·6	–4	SSW	3	c	41	85	8	8	7	–	7·8	9+	1500
17	Blacksod Point	18	1011·8	0	S	2	c	44	75	7	5	–	–	10	10	800
18	Malin Head ...	52	1011·4	–2	S'E	3	c	41	85	7	5	4	–	4·6	7·8	4000
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1012·3	0	N	1	bc	40	95	7	5	–	–	2·3	2·3	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 12th March — PAST 24 HOURS

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 11th Hrs. (36)
1	London (Kew)	1011·7	+6	ENE	4	oz₀	40	75	6	5	–	–	10	10	2500	1	*	46	35	38	Tr	–	0·0
	Croydon	1011·7	+6	ENE	3	c	38	85	6	5	–	–	10	10	1500	1	*	45	38	37	Tr	Tr	0·0
	S. Farnborough	1011·8	+8	NE	4	c	38	85	7	5	–	–	10	10	1500	1	*	44	38	37	Tr	–	0·0
	Boscombe Down	1011·3	+8	NE'E	3	oz₀	39	85	6	5	–	–	10	10	1500	1	*	47	38	38	–	–	0·6
	Calshot (Sthmtn.)	1010·7	+8	NE	3	cz₀	40	85	6	5	2	–	9	10	800	1	§2	48	40	39	–	–	0·0
	Lympne	1012·1	+10	NE'E	5	oq	37	85	7	5	–	–	10	10	800	1	3	44	36	35	Tr	–	0·0
	Manston	1012·1	+6	NE'E	4	cq	37	75	7	5	2	–	9+	10	800	1	*	44	37	37	Tr	–	0·0
2	Shoeburyness	1012·4	+2	ENE	4	c	40	85	8	5	2	–	9+	10	1500	1	*	44	39	38	–	–	0·0
	Felixstowe																						
	Gorleston	1013·6	+8	NE	4	c	40	85	7	5	–	–	9+	9+	2500	1	2	42	39	38	Tr	Tr	0·0
	Mildenhall	1013·4	+4	ENE	2	c	38	85	7	5	3	–	1	10	1500	1	*	44	38	37	–	–	0·0
	Cranwell	1014·3	+4	NE'E	2	cz₀	37	85	6	5	2	–	9	9+	2500	1	*	42	37	36	Tr	–	0·0
3	Birmingham	1013·6	+2	E	3	oz₀	37	85	5	5	–	–	10	10	800	1	*	43	36	36	–	–	0·0
	Upper Heyford	1012·8	+8	E'N	3	c	37	85	7	5	–	–	10	10	1500	1	*	43	37	36	–	–	*
4	Ross-on-Wye	1012·4	+4	ENE	2	o	38	85	6	5	–	–	10	10	1500	1	*	45	37	37	Tr	–	0·0
5	Portland Bill	1009·5	+2	E	4	o	42	95	7	5	–	–	10	10	1500	1	3	50	42	*	–	–	*
	Plymouth	1010·4	+6	E'N	4	cz₀	41	95	6	5	3	–	9	9+	800	1	1	55	41	38	–	–	8·2
	The Lizard	1009·8	+4	ENE	3	o	43	95	6	5	–	–	10	10	800	1	2	53	43	*	–	–	*
	Scilly (St.Mary's)	1009·8	+4	ESE	3	c	45	95	6	5	–	–	10	10	2500	1	2	49	48 (corrected 43)	*	–	–	1·9
	Guernsey	1008·6	+6	ENE	5	oz₀	43	95	5	5	–	–	10	10	1500	1	4	47	43	42	–	0·1	0·0
6	Pembroke	1010·5	+2	ESE	2	cz₀	41	85	6	5	2	–	2·3	9+	2500	1	1	51	41	*	–	–	0·0
7	Holyhead	1012·0	+4	ENE	3	c	41	95	6	5	–	–	10	10	1500	1	2	47	41	40	–	–	1·4
	Chester (Sealand)	1013·1	+4	SE'S	2	oz₀	40	85	6	5	–	–	10	10	2500	1	*	46	39	38	–	–	0·0
8	Manchester	1014·0	+4	SE'E	3	oz₀	39	85	5	5	–	–	10	10	2500	1	*	46	39	37	–	Tr	0·0
10	Spurn Head	1014·4	+4	ESE	3	rr₀	39	95	8	5	2	–	4·6	10	1500	0	2	42 (corrected)	38	*	–	Tr	0·0
	Catterick	1015·7	+14	–	0	oz₀	35	95	6	5	–	–	10	10	2500	1	*	42	32	23	Tr	–	0·0
	Tynemouth	1015·9	+8	SW	1	om	38	95	4	6	–	–	10	10	1500	1	1	43	35	32	–	Tr	2·7
11	Inchkeith	1013·9	+4	SE	1	cm	36	95	4	5	–	–	7-8	7-8	1500	4	1	44	35	25	–	–	6·1
	Leuchars	1014·1	+6	–	0	cz	34	95	6	5	–	6	4·6	9	2500	1	*	46	31	29	?	–	6·7
12	Renfrew (Abbots I.)	1013·6	+4	E'S	1	cm	34	95	4	5	–	–	7-8	7·8	4000	1	*	46	33	28	–	–	0·0
	Eskdalemuir	1014·7	+4	–	0	f	32	95	7	5	–	–	9+	9+	2500	4	*	46	26	22	–	–	3·3
	Point of Ayre	1013·3	+2	S'E	4	c	40	85	7	6	2	–	4·6	10	800	1	2	42	40	*	–	–	0·0
13A	Tiree	1011·0	0	S'W	3	dd	41	95	6	6	2	–	7-8	10	1500	1	2	45	39	38	–	0·2	0·4
13B	Stornoway	1010·0	+4	SSW	2	c	41	95	7	5	2	–	7·8	10	1500	1	1	43	4[illegible]	*	0·6	0·4	0·0
15	Dalwhinnie	1013·2	0	S	2	c	35	85	7	5	–	–	10	10	2500	0	*	42	35	31	–	– (Tr struck out)	0·3
	Aberdeen	1013·7	+10	SSW	2	cz₀	37	86	6	5	7	6	2·3	7-8	2500	1	1	44	37	33	Tr	–	5·7
	Wick	1010·5	+4	SW	3	c	40	95	8	5	1	–	7-8	9+	1500	1	2	43	39	*	–	–	*
16	Lerwick	1010·6	+2	SSW	6	c	42	85	7	8	7	–	7·8	9+	1500	1	*	40	39	*	0·2	–	0·0
17	Blacksod Point	1011·9	+2	E	2	c	42	95	8	5	–	–	10	10	800	1	2	46	40	*	–	1	*
18	Malin Head	1011·8	+4	S	3	c	39	95	7	5	–	–	9+	9+	2500	0	2	45	38	*	–	–	5·0
	Aldergrove	1013·2	+2	–	0	o	35	95	6	5	–	–	10	10	800	1	*	50	33	30	–	–	6·6
19	Birr Castle	1012·4	+2	S	1	c	34	95	7	5	–	–	9+	9+	2500	1	*	45	31	24	–	–	0·0
20	Valentia Obsy. †	1012·5	+2	–	0	c	39	85	8	5	7	–	4·6	10	4000	0	2	48	33	29	–	–	7·8
	Roches Point	1011·9	0	NNE	1	bc	41	95	7	5	–	–	4·6	4·6	2500	1	1	47	40	*	– (Tr struck out)	Tr	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T % (Yesterday)	Humidity 9h. G.M.T % (To-day)	Visibility 9h. (To-day)
		24 hrs. ended 9h.											
Kew	18	oid₀m	ocm₀	cm₀	46	39	38	Tr	–	0·0	•	•	6
Croydon	217	ofid₀m	cmm₀	omid₀c	45	38	37	Tr	Tr	0·0	•	•	6
Greenwich (Royal Observatory)	149	om	om₀o	o	45	38	37	–	–	0·0	86	77	6
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	0·0	•	•	•
Westminster (St. James' Park)	27	•	•	•	47	40	39	–	–	0·0	83	78	•
Regents Pk. (Botanic Gardens)‡	168	•	•	•	45	39	38	–	–	0·0	87	82	•
Camden Square	110	o c	o	•	45	39	37	–	–	•	•	80	•
Kensington	80	bo	o	•	45	39	38	–	–	0·0	At 18h. 86	77	•
Hampstead Observatory	450	ofd	om	o	42	36	32	–	–	0·0	•	?	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 12th

Station	Max.	Time.	Min.	Time.
South Kensington	0·6	10h 11th	<0·3	2·4h 12th
Kew Observatory	0·3	11h 11th	<0·1	4h 12th

FOREIGN OBSERVATIONS

Stations	18h. G.M.T. 11th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 12th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1004·7	—	0	c	54	1007·7	NNE	4	o	41	57	41	0·3	–
Brussels	1007·9	NE	4	oz₀	43	1010·8	NE	3	o	34	48	32	–	0·2
Berlin	1006·0	NNW	3	c	37	1009·7	NW'N	3	oz₀	34	43	32	4	Tr
Zürich	1005·9	WNW	1	cz₀	50	1005·9	N	1	cz₀	37	57	37	–	–
Rome	1004·2	SE	8	o	61	999·9	ESE	9	o	59	•	•	–	–

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6¼ "
7 Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 13th March, 1936.
No. 27140

OBSERVATIONS at 13h. G.M.T. 12th March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	%Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1013·4	+2	ENE	3	0z₀	41	65	6	5	-	-	10	10	1500
	Croydon ...	1013·1	+2	ENE	4	0z₀	41	65	6	5	-	-	10	10	1500
	S. Farnborough	1013·1	+4	E'N	3	0	41	65	6	5	-	-	10	10	1500
	Boscombe Down	1012·9	+2	ENE	3	cz₀	41	75	5	5	-	-	9+	9+	2500
	Calshot (Sthmtn.)	1012·5	+6	NE	4	c	43	75	7	5	-	-	9+	9+	1500
	Lympne ...	1013·3	+4	ENE	5	c	39	65	8	5	-	-	9	9	2500
	Manston ...	1013·5	+2	NE'E	4	c	39	75	8	5	-	-	9+	9+	2500
2	Shoeburyness ...	1013·8	+4	ENE	4	c	41	65	8	5	-	-	9+	9+	2500
	Felixstowe ...														
	Gorleston ...	1015·3	+8	NE	4	c	39	75	7	5	-	-	9+	9+	2500
	Mildenhall ...	1014·7	+2	E	4	0	41	65	8	5	-	-	10	10	4000
	Cranwell ...	1015·9	+10	E'N	4	c	40	65	7	5	7	-	7·8	9+	2500
3	Birmingham ...	1014·2	0	ESE	3	cz₀	39	85	5	5	2	-	4·6	10	1500
	Upper Heyford	1014·3	+2	NE'E	3	0	40	85	8	5	-	-	10	10	1500
4	Ross-on-Wye	1013·3	+4	E'N	3	0	41	65	7	5	-	-	10	10	2500
5	Portland Bill ...	1011·5	+8	ENE	4	0	43	85	7	5	-	-	10	10	1500
	Plymouth ...	1011·4	+2	E'N	3	c	45	75	7	5	3	-	4·6	9	2500
	The Lizard ...	1011·0	0	E'N	4	0	44	95	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	1011·8	+4	E	3	0	46	95	6	5	-	-	10	10	2500
	Guernsey ...	1009·7	+6	NE'E	5	0	44	95	6	5	-	-	10	10	1500
6	Pembroke ...	1012·6	+4	SE	2	0z₀	44	75	6	5	-	-	10	10	1500
7	Holyhead ...	1012·9	+2	N'E	2	c	45	75	7	7	-	-	7·8	7·8	5700
	Chester (Sealand)	1014·6	+6	SE	3	0z₀	42	75	5	5	-	-	10	10	2500
8	Manchester ...	1015·4	+2	SE'S	2	0z₀	41	65	6	5	-	-	10	10	4000
10	Spurn Head ...	1016·2	+8	SE'E	4	c	39	75	8	5	7	-	4·6	10	2500
	Catterick ...	1016·3	+2	SSE	1	ir₀	39	95	8	5	-	-	10	10	2500
	Tynemouth ...	1016·3	+4	SE	2	c	40	85	7	9	-	-	9	9	1500
11	Inchkeith ...	1015·2	+8	SE	1	c	41	75	6	5	-	-	9+	9+	1500
	Leuchars ...	1015·4	+6	S	3	c	43	75	7	5	3	-	2·3	9	4000
12	Renfrew (Abbots I.)	1015·0	+6	-	0	of	41	85	3	5	-	-	10	10	4000
	Eskdalemuir ...	1015·5	+2	SSE	3	0	39	65	8	5	-	-	10	10	2500
	Point of Ayre...	1015·2	+6	S'E	4	c	41	85	7	6	1	-	4·6	10	800
13A	Tiree	1012·9	+8	S	3	bc	47	75	6	2	7	-	2·3	4·6	4000
13B	Stornoway ...	1011·3	+4	SSW	4	bc	47	85	7	8	7	-	4·6	4·6	1500
15	Dalwhinnie ...	1014·1	+6	S	2	ir₀	38	85	6	4	2	-	7·8	10	2500
	Aberdeen ...	1014·9	+2	SSW	4	cz₀	43	65	6	5	3	-	2·3	7·8	5700
	Wick ...	1012·2	+8	SSE	1	c	42	95	8	8	2	-	7·8	9+	1500
16	Lerwick ...	1012·6	+14	SW	4	r₀r₀	41	95	6	6	2	-	7·8	10	800
17	Blacksod Point	1013·3	+2	W	2	bc	48	75	8	3	-	1	4·6	4·6	1500
18	Malin Head ...	1013·4	+4	SE	1	cz₀	46	85	6	8	5	-	4·6	9+	1500
	Aldergrove ...	1013·9	+6	SE	3	c	43	75	6	5	2	-	4·6	10	1500
19	Birr Castle ...	1013·0	+4	NNE	1	bc	49	65	8	4	-	-	4·6	4·6	4000
20	Valentia Obsy. †	1013·3	-2	WNW	2	c	49	65	8	7	3	-	4·6	9	7200
	Roches Point	1013·0	+2	N'E	12	c	46	75	7	5	1	-	4·6	9+	1500

OBSERVATIONS at 18h. G.M.T. 12th March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	%Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1013·9	+8	NE'N	3	0z₀	40	65	6	5	-	-	10	10	1500	1	*
	Croydon ...	1013·6	+6	NE'E	3	cz₀	39	75	6	5	2	-	9+	10	2500	1	*
	S. Farnborough	1014·0	+8	ENE	2	0z₀	39	65	6	5	-	-	10	10	2500	1	*
	Boscombe Down	1013·7	+6	NE'E	3	cz₀	40	75	6	5	2	-	4·6	10	1500	1	*
	Calshot (Sthmtn.)	1013·2	+6	NE'N	4	0z₀	42	75	6	5	-	-	10	10	2500	1	2
	Lympne ...	1013·6	+6	NE'E	4	c	37	75	7	5	-	-	9+	9+	2500	1	§4
	Manston ...	1013·9	+6	NE	4	c	37	75	7	5	-	-	9+	9+	2500	1	*
2	Shoeburyness ...	1013·9	+2	ENE	4	c	38	75	8	5	-	-	10	10	2500	1	*
	Felixstowe ...																
	Gorleston ...	1015·2	+4	NE'E	3	c	39	65	6	5	-	-	10	10	2500	1	3
	Mildenhall ...	1015·4	+10	E	2	c	39	75	7	5	-	-	10	10	2500	1	*
	Cranwell ...	1016·4	+6	ENE	2	c	37	65	7	5	7	-	9	10	1500	1	*
3	Birmingham ...	1015·1	+6	ENE	3	cz₀	38	65	5	5	-	-	9	9	2500	1	*
	Upper Heyford	1015·0	+6	NE	3	0	38	75	7	5	-	-	10	10	2500	1	*
4	Ross-on-Wye	1013·9	+4	E	3	0	40	75	7	5	-	-	10	10	1500	1	*
5	Portland Bill ...	1011·9	+6	E	4	0	43	95	7	5	-	-	10	10	1500	1	3
	Plymouth ...	1012·2	+10	NE'E	3	cz₀	44	85	6	5	3	-	7·8	10	4000	1	1
	The Lizard ...	1012·1	+6	ENE	3	0	43	95	6	5	-	-	10	10	1500	1	2
	Scilly (St. Mary's)	1012·6	+6	E	2	c	45	85	6	5	2	-	9+	10	1500	1	1
	Guernsey ...	1010·4	+12	ENE	5	0	42	95	6	5	-	-	10	10	1500	1	4
6	Pembroke ...	1012·7	+4	SSE	1	0z₀	42	95	6	5	-	-	10	10	1500	1	1
7	Holyhead ...	1013·4	+4	SE'S	2	cz₀	43	75	6	5	3	-	4·6	9	4000	1	1
	Chester (Sealand)	1015·0	+6	ESE	1	0z₀	41	75	5	5	-	-	10	10	4000	1	*
8	Manchester ...	1015·6	0	SE'E	3	ir₀	40	65	5	5	-	-	10	10	2500	1	*
10	Spurn Head ...	1016·2	0	E'S	4	c	39	75	8	5	2	-	2·3	10	1500	0	3
	Catterick ...	1016·4	+6	SE	2	c	39	75	8	5	-	-	7·8	7·8	4000	1	*
	Tynemouth ...	1016·5	+2	SE	2	bc	39	75	8	2	4	-	2·3	4·6	2500	1	1
11	Inchkeith ...	1016·1	+8	SE	2	0	42	75	8	5	-	-	10	10	2500	0	1
	Leuchars ...	1015·8	+6	SSE	3	0	48	75	7	5	-	-	10	10	4000	1	*
12	Renfrew (Abbots I.)	1015·6	+10	W'N	1	cm	42	85	4	5	-	-	9+	9+	4000	1	*
	Eskdalemuir ...	1016·2	+6	SSE	1	0	38	75	8	5	-	-	10	10	2500	1	*
	Point of Ayre...	1015·3	0	SSE	3	cz₀	40	95	6	5	2	-	4·6	10	800	1	1
13A	Tiree	1013·9	+12	SSE	1	c	44	95	6	5	7	-	9	9+	5700	0	3
13B	Stornoway ...	1012·8	+8	SW	3	bc	43	85	8	5	7	-	2·3	4·6	1500	1	2
15	Dalwhinnie ...	1016·0	+6	S	1	0	37	95	5	5	-	-	10	10	1500	0	*
	Aberdeen ...	1015·9	+6	SSW	4	bcz₀	40	85	6	-	7	-	0	4·6	-	1	1
	Wick ...	1013·7	+10	SW	2	c	43	85	7	5	7	-	7·8	10	1500	1	2
16	Lerwick ...	1013·7	+12	SSW	3	c/r	41	95	7	8	2	-	7·8	10	800	1	*
17	Blacksod Point	1013·4	+4	-	0	c	47	75	8	2	5	-	4·6	7·8	1500	0	1
18	Malin Head ...	1013·9	+4	ENE	1	c	44	95	7	8	-	-	9+	9+	1500	0	2
	Aldergrove ...	1014·6	+8	SE	2	0z₀	42	75	6	5	-	-	10	10	4000	1	*
19	Birr Castle ...	1013·3	+2	NNE	1	bc	46	75	8	5	-	-	4·6	4·6	2500	1	*
20	Valentia Obsy. †	1013·5	+6	WNW	2	c	48	65	8	5	-	-	7·8	7·8	4000	0	2
	Roches Point	1013·6	+6	ESE	2	bc	45	75	7	-	-	6	0	4·6	-	1	2

PAST 24 HOURS.

District	Stations.	Weather. 7h.—13h. 12th (37)	Weather. 13h.—18h. 12th (38)	Weather. 18h. 12th to 1h. 13th (39)	Weather. 1h.—7h. 13th (40)
1	London (Kew)	cm₀	cm₀	cm₀	cm₀
	Croydon ...	cm₀z₀	cz₀	cz₀	cz₀
	S. Farnborough	cm₀c	cm₀c	cm₀	cm₀c
	Boscombe Down	cm₀	cm₀	cm₀	cm₀c
	Calshot (Sthmtn.)	cm₀c	ccm₀	cm₀	cm₀c
	Lympne ...	0qc	c	cm₀0	0
	Manston ...	c	c	c	c
2	Shoeburyness ...	cvc	c	c	c
	Felixstowe ...				
	Gorleston ...	c	c	c	c
	Mildenhall ...	c	0	c	c
	Cranwell ...	cm₀c	cid₀	cm₀	cid₀
3	Birmingham ...	cz	cz	c	c
	Upper Heyford	c	c	c	c
4	Ross-on-Wye	c	c	c	coc
5	Portland Bill ...	oc	c	oc	c
	Plymouth ...	cm₀	cm₀	cm₀r₀	cm₀
	The Lizard ...	0z₀	0z₀	0z₀	0cm
	Scilly (St. Mary's)	c	c	c	c
	Guernsey ...	0z	0	0c0	0
6	Pembroke ...	cz₀0	cz₀0	0z₀	cz₀c
7	Holyhead ...	cm₀c	bccz₀	cm₀	cm₀
	Chester (Sealand)	0d₀d₀0m₀	0r₀z	0z₀cm₀	cm₀
8	Manchester ...	cm₀z₀	cz₀ir₀	cr₀cm₀	cm₀
10	Spurn Head ...	ir₀c	c	oc	c
	Catterick ...	cm₀cir₀	ir₀c	c	c
	Tynemouth ...	0m₀irc	cbc	bcc0	oc
11	Inchkeith ...	cz₀zc	c	cz₀bc	bc
	Leuchars ...	cm₀c	c	c	cbcbx
12	Renfrew (Abbots I.)	cmff	cfmz₀z	cz₀	cz₀m
	Eskdalemuir ...	cxc	cyc	c	ccx
	Point of Ayre...	0	0z	z0	z0
13A	Tiree	cbc	bcc	c	cz₀
13B	Stornoway ...	cbc	bcpr₀	bc	bccm₀
15	Dalwhinnie ...	c	c	*	c
	Aberdeen ...	cz₀	cbcz₀	bcz₀c	cbz₀
	Wick ...	cddc	cr₀rc	c	cm₀
16	Lerwick ...	cr₀r₀m₀	cr₀r₀m₀ir	cir₀bc	bc
17	Blacksod Point	cbc	cbc	bc	c
18	Malin Head ...	cz₀z₀	cz₀ce	c	c
	Aldergrove ...	0m₀cm₀	cm₀	cm₀	cm₀
19	Birr Castle ...	cbc	bc	bbc	cox
20	Valentia Obsy. †	c	bbcc	b	bbxc
	Roches Point	bcc	cbc	bcc	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ⚡ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.

COLUMN 29.—STATE OF GROUND.

0 Dry.
1 Wet.
2 Flooded.
3 Covered with thawing snow.
4 Frozen hard and dry.
5 Covered with ice or glazed frost.
6 Partly covered by snow or hail.
7 Covered with snow, less than 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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

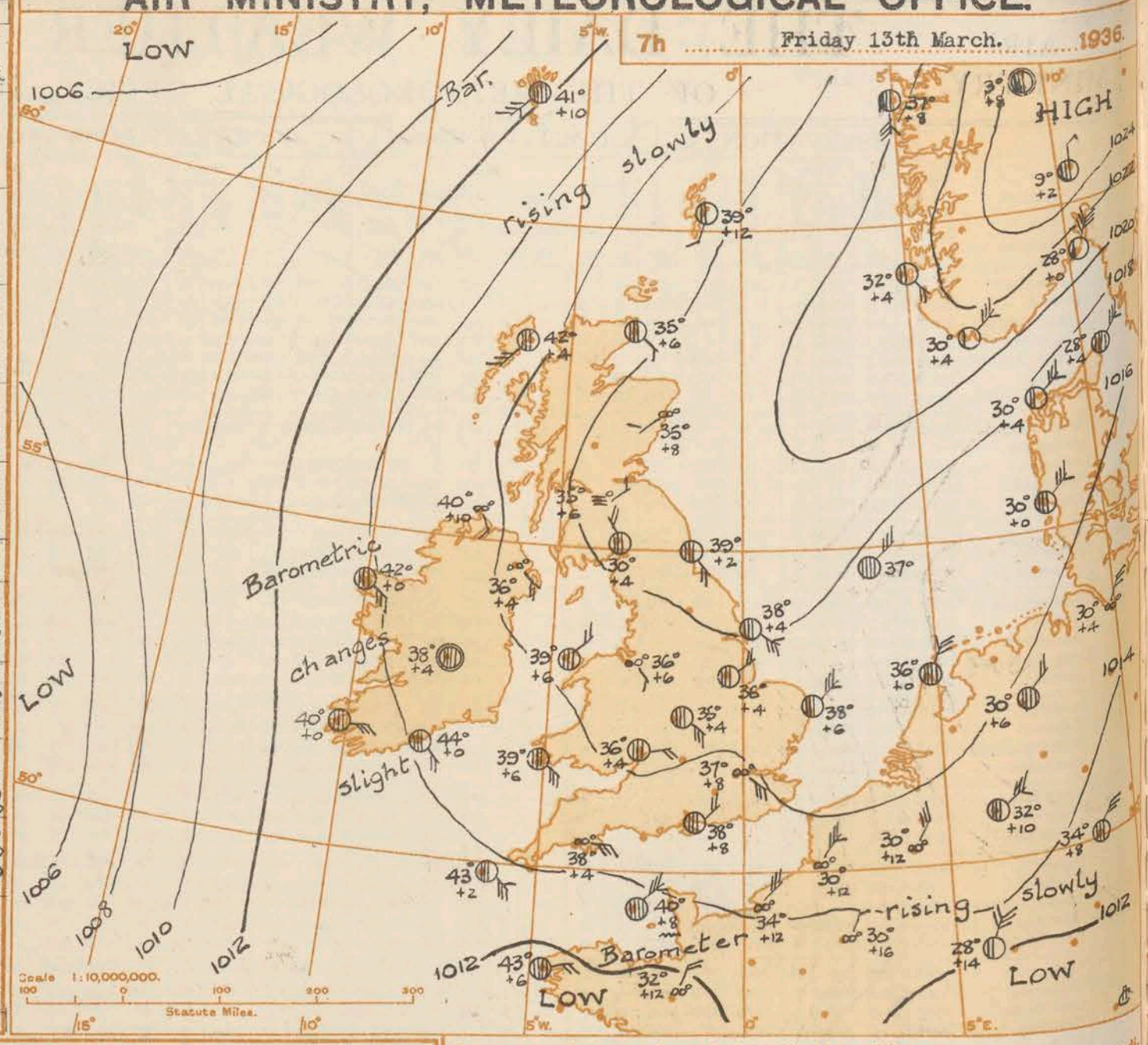
† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 12th. March, 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 11th. to 9h. 12th.	Temperature. Max. 9h.—17h. 12th.	Rainfall. Night. 17h. 11th. to 9h. 12th.	Rainfall. Day. 9h.—17h. 12th.	Sunshine. Sunrise to 17h. 12th.	Sunshine. Sunrise to Sunset. 11th.
1	Tunbridge W.	o	oco	36	42	-	-	0.6	0.0
	Bournemouth	o	oco	40	48	-	-	0.3	0.6
	Ventnor ...	ocou	oco	39	43	-	-	0.2	2.3
	Southsea ...	c	c	40	46	-	-	0.1	0.8
	Bognor Regis	cbcc	cbcbc	39	44	-	-	1.4	2.0
	Littlehampton	c	cbc	39	45	-	-	2.6	2.0
	Worthing ...	c	cb	39	44	-	-	2.6	1.6
	Brighton ...	bc	bcb	39	45	-	-	2.3	0.5
	Eastbourne† ...	oc	cbcc	38	43	-	-	2.6	0.0
	Hastings† ...	occ	cbcc	37	43	-	-	2.0	0.0
	Folkestone ...	oc	co	37	41	-	-	2.1	0.0
	Dover ...	oc	co	38	42	-	-	0.2	0.0
	Deal	o	o	39	45	-	-	0.0	0.0
	Ramsgate ...	c	c	38	40	-	-	0.3	0.0
	Margate ...	c	c	37	40	-	-	0.1	0.0
2	Southend ...	oc	co	39	42	-	-	0.2	0.0
	Maldon ...	oc	o	40	42	-	-	0.2	0.0
	Clacton-on-Sea	oc	co	39	41	-	-	0.0	0.0
	Dovercourt ...	oc	oc	39	41	-	-	0.0	0.0
	Lowestoft ...	co	co	38	39	-	-	0.0	0.0
	Skegness ...	o	o	38	41	-	-	0.0	0.0
	Mablethorpe...	co	og	38	39	Trace	-	0.2	0.0
	Cleethorpes ...	cvbc	co	37	41	0.2	-	1.0	0.0
3	Leamington S.	o	o	38	42	-	-	0.0	0.0
4	Cheltenham†	o	oc	37	42	-	-	0.0	0.0
5	Bath	c	c	39	45	-	-	0.0	0.0
	Weymouth ...	c	c	41	45	-	-	0.0	7.0
	Jersey ...	rcoz	oz	42	44	1	-	0.0	0.0
	Torquay ...	om.	ov.m.	41	44	-	Trace	0.0	5.5
	Penzance ...	o	o	44	46	-	-	0.0	7.2
	St. Ives ...	o	o	43	49	-	-	0.0	5.6
	Bude... ...	c	c	40	46	Trace	-	0.1	4.5
	Ilfracombe ...	oco	o	40	43	-	-	0.0	2.5
6	Aberystwyth	cbc	c	39	47	-	-	0.8	2.5
7	Llandudno ...	o	o	40	42	-	-	0.0	0.0
	Colwyn Bay...	o	o	40	42	-	-	0.0	0.0
	Rhyl	cm.	cm.	39	42	-	-	0.0	0.0
8	Wallasey ...	fudo	om	38	42	Trace	Trace	0.0	0.0
	Southport‖ ...	o	o	38	41	-	-	0.0	0.0
	Blackpool ...	o	o	38	40	-	-	0.0	0.0
	Morecambe ...	c	c	38	42	-	-	0.0	0.0
9	Ilkley... ...	o	o	35	41	0.4	-	0.0	0.0
	Harrogate ...	clr.	cbc	35	39	-	Trace	0.5	0.0
10	Berwick-on-T.	c	co	32	44	-	-	1.8	9.1
11	Dunbar ...	bc	bc	35	45	-	-	2.2	7.9
12	Troon... ...	cococ	ccbc	34	44	-	-	0.0	6.5
	Douglas ...	om.m.	oldm.	39	41	-	Trace	0.0	0.0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicates Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 13th March, 1936.

Districts.	Forecast
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Moderate east wind; mainly cloudy; cold.
5 S.W. England 6 South Wales ...	Moderate southeast wind, freshening later; mainly fair at first, perhaps occasional rain later; rather cold.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England 11 S.E. Scotland	Moderate southeast wind; mainly cloudy, bright periods locally; cold.
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	Moderate south wind; mainly fair; rather cold.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Freshening southeast wind; mainly fair at first, occasional rain later; rather cold, becoming milder.

GENERAL INFERENCE.

A wedge of high pressure extends southwestwards across the British Isles from an anticyclone over Scandinavia. A complex depression is advancing slowly on the Atlantic. Weather will be mainly fair generally at first but will become unsettled in the West later.

FURTHER OUTLOOK.

Unsettled in the West; little change in the East and Midlands.

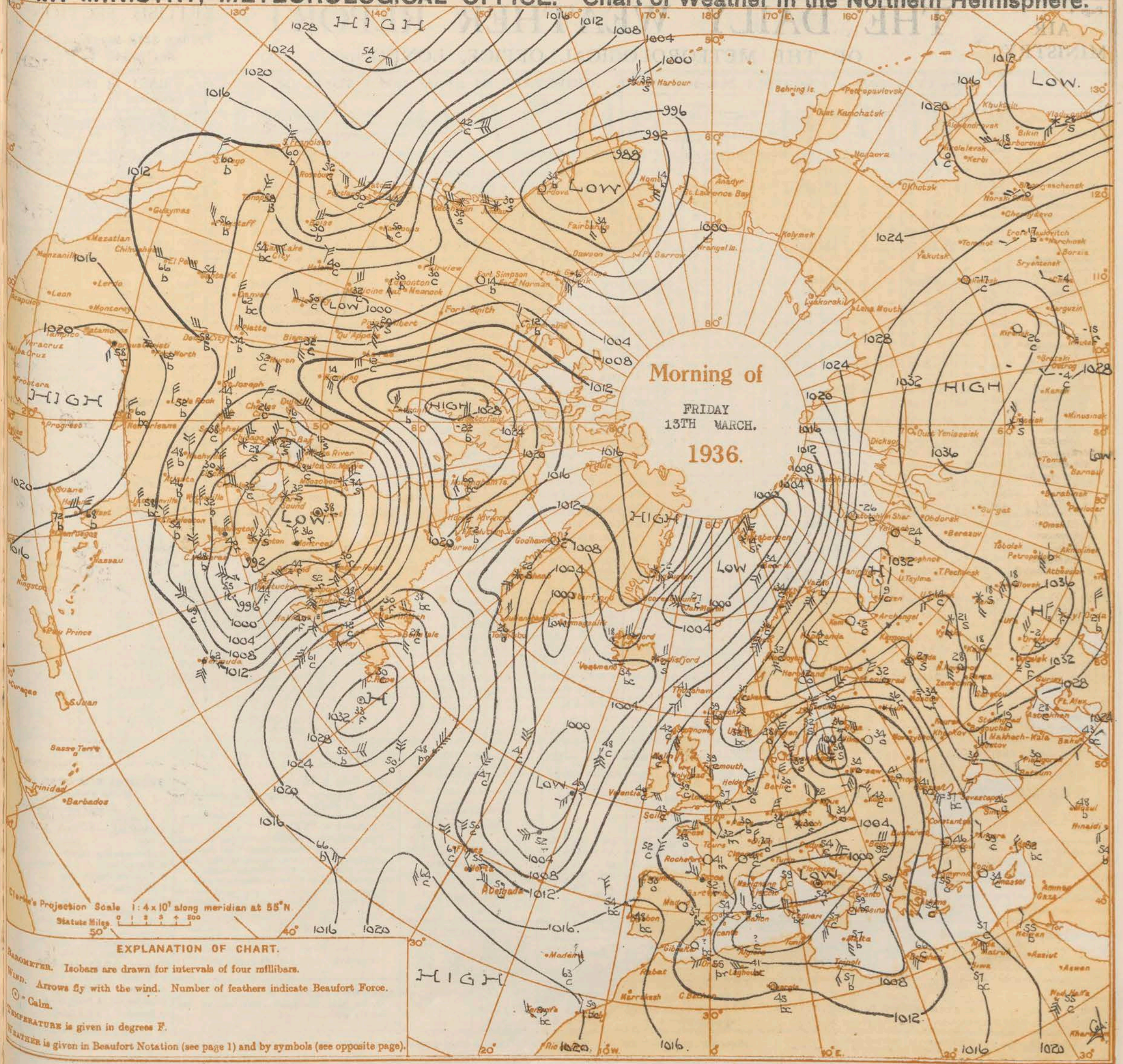
Forecasts issued at 1015 GMT.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

L.D.

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

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



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 13th March, 1936.

No. 27140

OBSERVATIONS at 1 hr. G.M.T. March 13th

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1015·2	+4	NE'N	3	0	37	75	7	5	-	-	10	10	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1015·7	+6	ENE	3	c	35	75	7	5	2	-	9	10	1500
	Manston ...	142	1015·4	+2	ENE	3	0	36	75	7	5	-	-	10	10	1500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1016·9	+4	ENE	4	0	38	85	7	5	-	-	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1014·3	+6	ENE	4	c	39	85	7	4	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013·4	0	E'N	5	0	43	85	6	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	1013·5	+6	ENE	2	0	44	85	6	5	-	-	10	10	2500
	Guernsey ..	175	1012·4	+12	ENE	4	0	41	85	6	5	-	-	10	10	2500
6	Pembroke ...	142	1014·4	+4	SE	3	0z	41	85	6	5	-	-	10	10	1500
7	Holyhead ...	26	1015·7	+8	E'N	4	0	48	85	6	5	-	-	10	10	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1017·4	+4	E	3	c	39	85	8	5	2	-	4·6	9+	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1017·8	+6	S	1	0	38	85	6	5	-	-	10	10	1500
11	Inchkeith ...	190	1017·1	+10	S	2	bc	37	95	6	5	-	-	4·6	4·6	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1017·0	+4	SSE	4	0z	40	85	6	6	-	-	10	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1014·9	+2	SSW	3	bc	41	95	7	5	-	-	2·3	2·3	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1016·2	+8	SSW	2	c	39	95	7	5	1	-	7-8	9	1500
16	Lerwick ...	156	1016·0	+14	SSW	3	bc	40	95	7	5	-	-	4-6	4-6	1500
17	Blacksod Point	18	1014·1	−4	-	0	bc	44	85	8	3	-	-	4-6	4-6	1500
18	Malin Head ...	52	1015·2	+2	SSE	2	c	41	95	7	8	-	-	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1013·8	−4	S	1	b	43	85	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	c	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. March 13th

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 * (30)
1	London (Kew)	1016·1	+10	NE	2	0z	38	75	6	5	-	-	10	10	1500	1	*
	Croydon ...	1015·8	+8	E'S	3	cz	37	75	6	5	-	-	9+	9+	2500	1	*
	S. Farnborough	1016·4	+6	NE	2	0	36	85	6	5	-	-	10	10	2500	1	*
	Boscombe Down	1016·3	+6	NE'E	2	0	35	75	7	5	-	-	10	10	1500	1	*
	Calshot (Sthmtn.)	1015·6	+8	NE	2	0	38	75	7	5	-	-	10	10	2500	1	§ 2
	Lympne ...	1016·4	+10	NE	3	0	35	75	7	5	-	-	10	10	1500	1	§ 2
	Manston ...	1016·4	+10	ENE	3	c	36	75	7	5	2	-	9+	10	2500	1	*
2	Shoeburyness ...	1016·4	+10	E	3	0	38	75	8	5	-	-	10	10	2500	1	*
	Felixstowe ...																
	Gorleston ...	1017·3	+6	NE'N	3	0	38	75	7	5	-	-	10	10	2500	1	3
	Mildenhall ...	1017·2	+10	E'N	3	0	37	75	8	5	-	-	10	10	2500	1	*
	Cranwell ...	1017·7	+4	NE	2	c/d	36	95	6	8	2	-	9	10	2500	1	*
3	Birmingham ...	1017·6	+4	ESE	3	0	35	65	6	5	-	-	10	10	2500	1	*
	Upper Heyford	1017·2	+6	NE	3	0	35	85	8	5	-	-	10	10	1500	1	*
4	Ross-on-Wye	1016·5	+4	E	2	0	36	75	7	5	-	-	10	10	2500	1	*
5	Portland Bill ...	1014·7	+6	ENE	4	c	38	85	7	4	-	-	10	10	2500	1	3
	Plymouth ...	1014·8	+4	E	3	cz	38	85	6	5	-	-	9+	9+	5700	1	1
	The Lizard ...	1013·6	+4	E'N	4	c	41	85	6	4	2	-	9	10	2500	1	2
	Scilly (St. Mary's)	1013·5	+2	E'S	4	0	43	85	6	5	-	-	10	10	2500	1	2
	Guernsey	1013·5	+8	ENE	4	0	40	85	6	5	-	-	10	10	2500	1	4
6	Pembroke ...	1015·0	+6	SE'E	3	cz	39	75	6	5	2	-	4·6	10	1500	1	2
7	Holyhead ...	1016·1	+6	E'N	2	c	39	85	6	5	2	-	4-6	10	2500	1	2
	Chester (Sealand)	1017·3	+6	E'S	1	0z	36	75	6	5	-	-	10	10	4000	1	*
8	Manchester ...	1017·8	+4	SE'S	2	0z	37	75	6	5	-	-	10	10	2500	1	*
10	Spurn Head ...	1018·0	+4	ESE	4	c	38	85	8	5	2	-	4·6	10	2500	0	3
	Catterick ...	1018·9	+6	ESE	1	c	36	75	8	5	-	-	10	10	2500	1	*
	Tynemouth ...	1018·7	+2	SE	2	c	39	65	8	4	-	-	9	9	4000	1	1
11	Inchkeith ...	1019·1	+14	S	2	bc	36	85	6	5	5	-	2·3	4·6	1500	4	1
	Leuchars ...	1018·8	+8	SE	1	bz	29	95	6	-	-	-	0	0	-	4	*
12	Renfrew (Abbots I.)	1018·2	+6	NE'E	1	0m	35	95	4	5	-	-	10	10	4000	1	*
	Eskdalemuir ...	1019·2	+4	N'W	2	0	30	85	7	5	-	-	10	10	2500	4	*
	Point of Ayre...	1017·4	+4	SE	4	cz	38	65	7	6	2	-	4·6	10	800	1	2
13A	Tiree	1016·1	+6	S	4	c	41	85	6	5	-	-	9+	9+	2500	0	2
13B	Stornoway ...	1015·8	+4	SSW	3	c	42	95	6	5	2	-	7-8	10	1500	1	2
15	Dalwhinnie ...	1018·2	+8	S	2	c	35	85	6	4	7	-	4-6	9+	2500	0	*
	Aberdeen ...	1018·8	+8	SW'S	1	bcz	35	85	6	1	7	1	Tr	2·3	1500	1	1
	Wick ...	1016·9	+6	ESE	1	c	35	95	6	5	1	-	9	10	1500	1	1
16	Lerwick ...	1017·5	+12	S'W	1	bc	39	95	7	5	3	8	2·3	4·6	800	1	*
17	Blacksod Point	1013·9	0	SE	3	c	42	85	7	-	2	-	0	9+	-	0	3
18	Malin Head ...	1015·8	+10	SSE	1	0z	40	95	6	5	-	-	10	10	1500	0	2
	Aldergrove ...	1016·8	+4	ESE	2	0z	36	85	6	5	-	-	10	10	2500	1	*
19	Birr Castle ...	1014·8	+4	-	0	0	38	95	7	5	-	-	10	10	2500	1	*
20	Valentia Obsy. †	1013·7	0	E	3	c	40	85	7	5	-	7	4-6	10	2500	0	2
	Roches Point	1014·5	0	SE	2	c	44	85	7	5	1	-	2·3	9+	1500	1	2

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Night 18h–7h mm. (35)	Sunshine 12h Hrs. (36)
1	London (Kew)	42	37	36	-	-	0·0
	Croydon ...	41	37	35	-	-	0·0
	S. Farnborough	42	35	34	-	-	0·0
	Boscombe Down	41	35	32	-	-	0·0
	Calshot (Sthmtn.)	45	37	35	-	-	0·1
	Lympne ...	40	34	33	-	-	2·4
	Manston ...	40	35	33	-	-	0·2
2	Shoeburyness ...	42	35	34	-	-	0·1
	Felixstowe ...						
	Gorleston ...	40	37	*	-	-	0·0
	Mildenhall ...	41	36	35	-	-	0·0
	Cranwell ...	41	34	34	Tr	Tr.	0·1
3	Birmingham ...	40	34	33	-	-	0·0
	Upper Heyford	41	35	34	-	-	*
4	Ross-on-Wye	42	35	33	-	-	0·0
5	Portland Bill ...	44	36	*	-	-	*
	Plymouth ...	46	38	37	-	Tr	1·8
	The Lizard ...	44	40	*	-	-	*
	Scilly (St. Mary's)	46	43	*	-	-	0·0
	Guernsey	44	40	38	-	-	0·0
6	Pembroke ...	45	39	*	-	-	0·0
7	Holyhead ...	46	38	37	-	-	3·0
	Chester (Sealand)	42	36	34	Tr	-	0·0
8	Manchester ...	42	37	35	Tr	Tr	0·0
10	Spurn Head ...	41	37	*	0·2	-	1·9
	Catterick ...	41	34	31	0·3	-	0·0
	Tynemouth ...	42	36	33	Tr	-	2·1
11	Inchkeith ...	44	34	27	-	-	0·5
	Leuchars ...	45	29	24	-	-	0·8
12	Renfrew (Abbots I.)	44	33	27	-	-	0·0
	Eskdalemuir ...	40	27	24	-	-	0·2
	Point of Ayre...	42	37	*	-	-	0·0
13A	Tiree	48	40	38	0·5	-	2·2
13B	Stornoway ...	48	41	*	0·1	-	5·3
15	Dalwhinnie ...	40	34	29	Tr	-	0·0
	Aberdeen ...	43	35	29	-	-	1·4
	Wick ...	43	33	*	-	-	*
16	Lerwick ...	42	38	*	4	2	0·0
17	Blacksod Point	49	41	*	-	-	*
18	Malin Head ...	46	38	*	Tr	-	0·0
	Aldergrove ...	44	33	28	-	-	0·0
19	Birr Castle ...	50	37	29	-	-	5·2
20	Valentia Obsy. †	50	36	29	-	Tr	3·7
	Roches Point	47	41	*	-	-	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Afternoon.	Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. %	9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	cm	cm	cm	42	37	36	-	-	0·0	*	*	6
Croydon	217	cm2	cz	cz	41	37	35	-	-	0·0	*	*	6
Greenwich (Royal Observatory)...	149	c	c	c	42	36	35	-	-	0·0	68	73	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	43	38	36	-	-	0·0	61	68	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	42	37	36	-	-	0·0	65	81	*
Camden Square	110	c	c	*	42	37	35	-	-	*	*	78	*
Kensington	80	co	co	*	41	37	35	-	-	0·0	At 18h. 70	66	*
Hampstead Observatory	450	om	om	om	39	34	30	-	-	0·0	*	85	*

* Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 13th

South Kensington. Max.	Time.	Min.	Time.	Kew Observatory. Max.	Time.	Min.	Time.
0·6	12-13h 12h	<0·3	2-4h 13h	0·2	18h 12h	<0·1	1h 13h

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 12th March. Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	7h. G.M.T. 13th March. Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Night mm.
Paris	1009·4	N	2	b	43	1013·7	NNE	1	bz	30	45	30	-	-
Brussels	1012·0	NE'N	3	c	34	1015·4	NE	4	0	32	39	28	-	-
Berlin	1010·9	NN'W	4	0	34	1011·0	NW	3	pr	34	37	34	-	Tr
Zürich	1007·0	NE	3	c	43	1008·3	NNE	4	2	36	50	36	-	-
Rome						998·9	-	0	cm	54	*	*		-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

George C. Simpson, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

ON
36.
S.
SUN-SHINE 12h Hrs. (36)
0·0 0·0 0·0 0·0 0·1 2·4 0·2 0·1 0·0 0·0 0·1 0·0 * 0·0 * 1·8 * 0·0 0·0 0·0 3·0 0·0 0·0 1·9 0·0 2·1 6·5 0·8 0·0 0·2 0·0 2·2 5·3 0·0 1·4 * 6·0 * 0·0 0·0 5·2 3·7 *
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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Saturday 14th March, 1936.
No. 27141.

OBSERVATIONS at 13h. G.M.T. 13th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1018·1	0	E	3	cz_o	41	65	6	5	-	-	9+	9+	2500
	Croydon ...	1017·8	+2	E'N	4	oz_o	39	65	6	5	-	-	10	10	2500
	S. Farnborough	1017·8	+2	E'S	3	c	41	65	6	5	-	-	9+	9+	2500
	Boscombe Down	1017·6	+4	SE'E	3	c	38	75	7	5	-	-	10	10	2500
	Calshot (Sthmtn.)	1017·4	+6	NE	3	oz_o	41	75	6	5	-	-	10	10	2500
	Lympne ...	1018·5	+6	NE	3	c	37	75	8	5	-	-	9+	9+	2500
	Manston ...	1018·5	+4	ENE	4	c	38	65	7	5	-	-	10	10	1500
2	Shoeburyness ...	1018·8	+6	ENE	3	c	40	75	8	5	-	-	9+	9+	2500
	Felixstowe ...														
	Gorleston ...	1019·2	+2	NE'N	3	c	39	75	7	5	-	-	10	10	2500
	Mildenhall ...	1019·3	+6	ESE	3	c	40	65	9	5	-	-	10	10	4000
	Cranwell ...	1019·8	+2	E'N	3	c	39	65	7	8	2	-	9	10	2500
3	Birmingham ...	1018·5	+4	ESE	3	oz	37	75	5	5	-	-	10	10	2500
	Upper Heyford	1018·2	-2	ENE	3	c	38	85	7	5	-	-	10	10	1500
4	Ross-on-Wye	1017·7	+4	E	3	c	38	65	7	5	-	-	10	10	2500
5	Portland Bill ...	1016·3	+6	E	4	c	41	85	7	4	-	-	10	10	2500
	Plymouth ...	1016·1	0	E	4	c	41	75	7	5	7	-	4-6	10	4000
	The Lizard ...	1015·1	+2	E	5	c	43	75	7	8	2	-	9	10	2500
	Scilly (St. Mary's)	1014·5	+2	E'S	3	c	44	85	7	8	2	-	9+	10	1500
	Guernsey ...	1014·8	-6	ENE	2	bc	44	75	6	5	-	-	4-6	4-6	2500
6	Pembroke ...	1016·2	+4	SE'E	3	c	40	75	7	5	2	-	4-6	10	2500
7	Holyhead ...	1017·3	+2	W	2	c	42	65	8	7	-	-	10	10	2500
	Chester (Sealand)	1018·8	+2	SSE	2	oz_o	39	75 (64 in red)	6	5	-	-	10	10	4000
8	Manchester ...	1019·5	+2	ESE	3	oz_o	39	65	5	5	-	-	10	10	4000
10	Spurn Head ...	1020·4	+6	ESE	3	c	38	75	8	5	2	-	4-6	10	1500
	Catterick ...	1020·4	0	SE'S	2	c	38	75	8	5	-	-	10	10	2500
	Tynemouth ...	1020·5	+6	SE	3	o	38	75	8	6	-	-	10	10	1500
11	Inchkeith ...	1021·2	+12	S	1	c	40	75	7	5	-	-	7-8	7-8	1500
	Leuchars ...	1020·5	+6	SSE	3	cz_o	40	55	7	5	-	-	9	9	4000
12	Renfrew (Abbots I.)	1019·6	+2	SSE	1	cz_o	42	55	6	5	-	-	9+	9+	4000
	Eskdalemuir ...	1019·9	+4	S'E	2	c	36	75	8	5	-	-	10	10	2500
	Point of Ayre ...	1018·9	+6	SSE	4	c	39	75	7	6	7	-	7-8	10	4000
13A	Tiree ...	1018·1	+8	S'E	4	cz_o	45	75	6	8	3	-	2-3	7-8	2500
13B	Stornoway ...	1017·5	+10	SSW	4	c	45	75	6	5	7	-	7-8	7-8	1500
15	Dalwhinnie ...	1018·7	0	S	3	bc	41	65	6	4	-	-	4-6	4-6	2500
	Aberdeen ...	1020·2	+4	SSW	4	bcz_o	43	55	6	5	-	-	2-3	2-3	4000
	Wick ...	1018·5	+6	S	2	c	45	85	6	7	1	-	4-6	7-8	1500
16	Lerwick ...	1019·4	+4	SSW	3	c	42	85	7	8	7	-	7-8	9	1500
17	Blacksod Point	1014·8	0	SE	4	c	45	85	7	-	2	-	0	10	-
18	Malin Head ...	1017·3	+4	SE	3	bcz_o	44	75	6	7	-	-	4-6	4-6	1500
	Aldergrove ...	1017·8	+2	E	4	c	39	75	4	5	-	-	9+	9+	1500
19	Birr Castle ...	1015·3	+2	S	1	c	47	75	7	5	1	-	7-8	9+	2500
20	Valentia Obsy. †	1013·3	-8	SE	3	c	50	65	7	5	-	1	7-8	7-8	4000
	Roches Point	1015·5	+4	SE	2	c	45	85	7	6	1	-	2-3	9+	1500

OBSERVATIONS at 18h. G.M.T. 13th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1019·2	+10	ENE	3	cz_o	40	65	6	5	-	-	9+	9+	2500	1	*
Croydon	1018·8	+10	E	3	cz_o	37	75	6	5	-	-	9°	9	2500	1	*
S. Farnborough	1018·6	+8	E	2	bc	39	65	6	5	-	-	7-8	7-8	4000	1	*
Boscombe Down	1018·2	+6	SE	1	cz_o	38	75	6	5	-	-	7-8	7-8	2500	1	*
Calshot (Sthmtn.)	1018·0	+6	E	3	bz_o	40	85	6	-	4	-	0	Tr	-	1	2
Lympne	1019·2	+10	~~SE'S~~ NE (red)	4 (red)	c	36	75	8	5	-	-	9	9	2500	1	§3
Manston	1019·4	+8	ENE	4	c	37	75	7	5	-	-	9+	9+	1500	1	*
Shoeburyness	1019·1	+4	NE	3	c	38	75	8	5	-	-	9+	9+	2500	1	*
Felixstowe																
Gorleston	1020·4	+10	NE	3	c	38	75	7	5	-	-	10	10	2500	1	2
Mildenhall	1019·9	+10	E	3	c	38	75	8	5	-	-	10	10	2500	1	*
Cranwell	1020·5	+6	ENE	2	c	37	75	8	5	-	-	9+	9+	4000	1	*
Birmingham	1019·2	+6	E	2	cz_o	38	65	5	5	-	-	9+	9+	2500	1	*
Upper Heyford	1018·9	+8	ENE	2	c	39	75	7	5	-	-	9+	9+	2500	1	*
Ross-on-Wye	1018·2	+6	E	2	oz_o	38	85	5	5	-	-	10	10	1500	1	*
Portland Bill	1017·5	+10	ESE	4	c	41	75	7	4	-	-	10	10	2500	1	3
Plymouth	1016·7	+6	ENE	3	c	41	85	7	5	-	-	9+	9+	5700	1	1
The Lizard	1015·3	+2	E'S	5	c	43	85	7	4	2	-	9	10	2500	1	3
Scilly (St. Mary's)	1014·6	+2	E'S	4	c	44	85	6	8	2	-	9+	10	2500	1	3
Guernsey	1015·4	+8	NE	3	bc	42	85	6	5	1	-	4-6	4-6	2500	1	3
Pembroke	1016·3	+2	ESE	3	c	40	75	7	5	-	1	9	9	2500	1	2
Holyhead	1018·1	+6	SSE	2	c	40	65	7	7	2	-	7-8	10	4000	1	2
Chester (Sealand)	1019·1	+6	E'S	2	oz_o	39	65	6	5	-	-	10	10	4000	1	*
Manchester	1020·1	+8	SE'E	2	oz_o	39	75	5	5	-	-	10	10	4000	1	*
Spurn Head	1021·1	+2	ESE	3	c	38	85	8	5	2	-	4-6	10	2500	0	2
Catterick	1021·4	+10	SE'S (E in red)	1	c	37	75	8	5	-	-	10	10	2500	1	*
Tynemouth	1021·0	+4	SE	3	c	38	75	8	8	-	-	9	9	1500	1	1
Inchkeith	1021·6	+2	S	1	c	39	75	6	5	-	-	9+	9+	1500	0	1
Leuchars	1021·3	+6	SE	3	c	39	75	7	5	-	-	9+	9+	4000	1	*
Renfrew (Abbots I.)	1020·4	+8	SE	1	oz_o	40	65	6	5	-	-	10	10	4000	1	*
Eskdalemuir	1020·6	+6	SE	2	c	34	75	8	5	-	-	10	10	2500	1	*
Point of Ayre	1019·4	+2	SSE	3	c	40	75	7	6	7	-	4-6	10	4000	1	2
Tiree	1018·8	+6	SE	4	cz_o	39	65	6	5	7	7	2-3	10	2500	0	3
Stornoway	1018·9	+4	SW	2	c	42	75	6	5	7	-	7-8	7-8	1500	1	1
Dalwhinnie	1020·6	+8	SE	3	c	34	85	6	4 (red)	2	-	4-6	7-8	2500	0	*
Aberdeen	1021·2	+6	SSW	3	bcz_o	38	65	6	5	-	4	2-3	2-3	4000	1	1
Wick	1019·1	+6	S	2	c	42	75	6	5	1	-	4-6	7-8	1500	1	1
Lerwick	1020·9	+12	SSW	4	c	41	85	7	5	2	-	7-8	10	800	0	*
Blacksod Point	1014·6	0	E'S	3	c	45	75	7	-	2	-	0	10	-	0	3
Malin Head	1017·6	+6	SE	3	cz_o	40	95	6	5	-	-	9+	9+	1500	0	2
Aldergrove	1017·9	+6	ESE	4	c	39	75	6	5	-	-	9+	9+	1500	1	*
Birr Castle	1015·4	+4	SE	1	o	42	85	7	5	-	-	10	10	2500	1	*
Valentia Obsy. †	1013·4	+2	ESE	3	c	46	85	7	5	-	-	10	10	1500	0	2
Roches Point	1015·7	+2	SE	3	cz_o	45	85	5	6	1	-	4-6	9+	1500	1	3

PAST 24 HOURS.

Stations	Weather 7h.—13h. 13th (37)	13h.—18h. 13th (38)	18h. 13th to 1h. 14th (39)	1h.—7h. 14th (40)
London (Kew)	cm_o	cz_o	cm_o	cm_o
Croydon	cz_o	cz_o	cz_oc	cbc, cm_o
S. Farnborough	cm_o	cm_o	cm_o	$bccm_o$
Boscombe Down	cm_oc	$cbcm_o$	bcm_o	$bccm_o$
Calshot (Sthmtn.)	ccm_o	$cbcbm_o$	bm_obm_o	bcm_ocm_o
Lympne	oc	cbcc	c	c
Manston	c	c	c	c
Shoeburyness	cv	cv	cvc	c
Felixstowe				
Gorleston	c	c	c	c
Mildenhall	c	c	c	c
Cranwell	cir_o	c	c	c
Birmingham	c	c	c	c
Upper Heyford	c	c	c	c
Ross-on-Wye	c	c	cm_oom_oc	cbc
Portland Bill	c	c	c	c
Plymouth	cz_o	c	c	cr_om_o
The Lizard	c	c	cpr_oc	oz_o
Scilly (St. Mary's)	c	c	cir_o	ir_om_o
Guernsey	ocbc	bc	bc oprom	om_c
Pembroke	cz_oc	cz_o	bcz_oc	cz_oc
Holyhead	cm_oc	c	cz_oc	cz_o
Chester (Sealand)	:o	oz_o	oz_o	om_o
Manchester	cid_om_o	cz_o	cz_om_o	cm_oz_o
Spurn Head	c	c	c	c
Catterick	c	c	c	c
Tynemouth	co	oc	co	c
Inchkeith	bcc	c	c	c
Leuchars	bxm_ocz_o	cyc	c	c
Renfrew (Abbots I.)	$cmzz_oy$	$czyccz_o$ (red correction)	cz_o	cz_o
Eskdalemuir	cxc	c	cs_oc	co
Point of Ayre	oco	o	oc	o
Tiree	cz_o	cz_o	cz_o	c
Stornoway	cm_o	cm_o	bcm_o	$bccm_o$
Dalwhinnie	c	c	·	c
Aberdeen	bbcy	$bcyz_o$	$bccz_o$	cz_o
Wick	cm_o	cm_o	bc	bc
Lerwick	bcc	c	cbc	bcc
Blacksod Point	c	c	c	c
Malin Head	cz_oz_o	cz_oz_o	cz_o	cz_oz_o
Aldergrove	cm_o	cm_o	cm_o	cm_o
Birr Castle	oc	co	o	o
Valentia Obsy. †	cz_oc	c	circ (red)	cbc
Roches Point	cpr_oc	p_ocz_o	cz_o	$ccir_oz_o$

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⨁ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{20}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

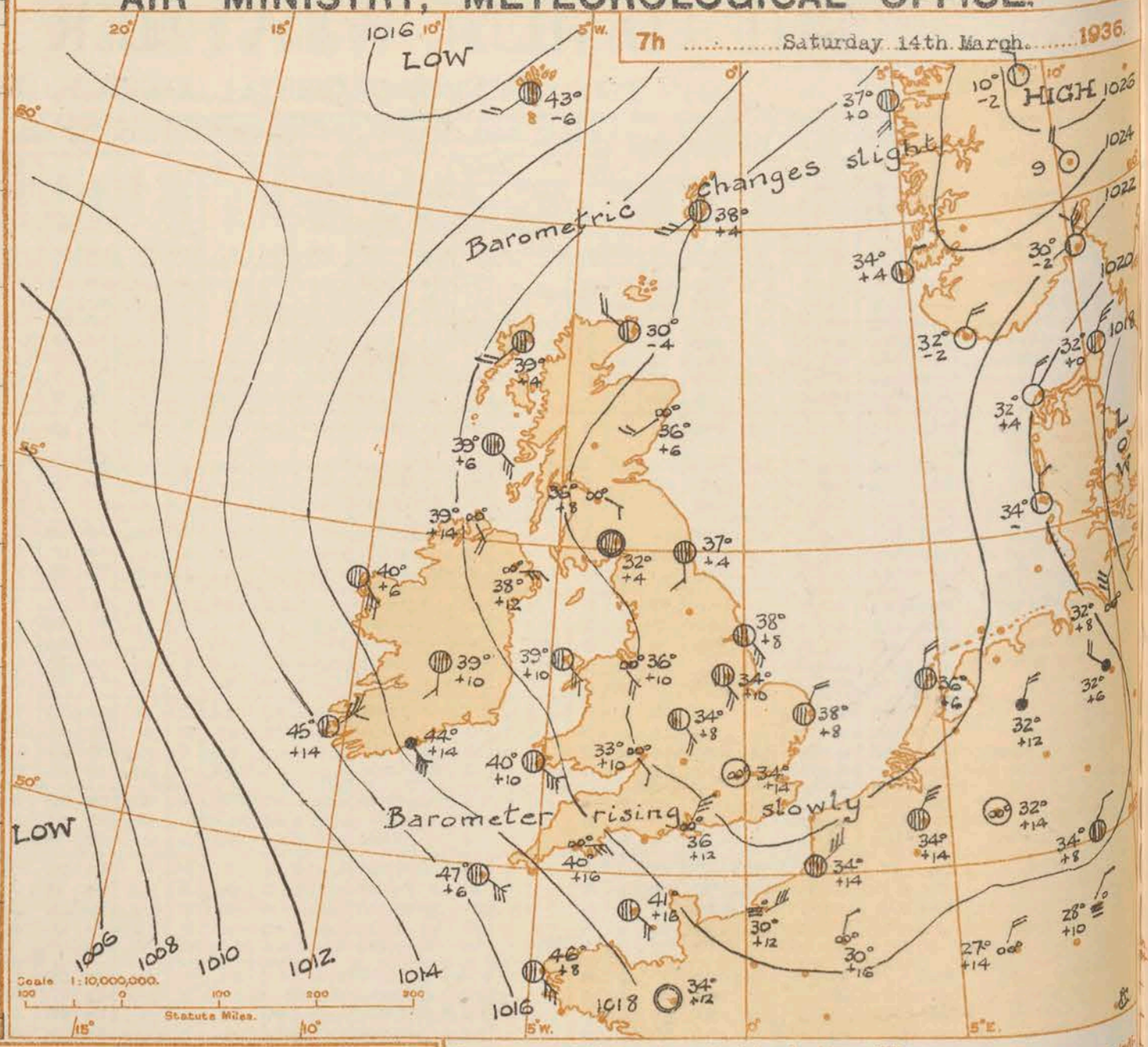
† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 13th March 1936.

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 12th to 9h. 13th	Temperature. Max. 9h.—17h. 13th	Rainfall. Night. 17h. 12th to 9h. 13th	Rainfall. Day. 9h.—17h. 13th	Sunshine. Sunrise to 17h. 13th	Sunshine. Sunrise to Sunset. 12th
1	Tunbridge W.	o	ocbc	35	42	-	-	1·9	0·6
	Bournemouth	oco	om	35	40	-	-	0·4	0·3
	Ventnor ...	oz	ocbc	36	41	-	-	0·6	0·2
	Southsea ...	oc	ccbb	37	42	-	-	0·2	0·1
	Bognor Regis	oc	ccbcb	36	42	-	-	1·9	1·4
	Littlehampton	c	cbc	36	43	-	-	2·4	2·6
	Worthing ...	c	cb	36	44	-	-	3·0	2·6
	Brighton ...	cbc	b	36	43	-	-	2·8	2·3
	Eastbourne† ...	oc	cb	36	40	Trace	-	3·2	2·6
	Hastings† ...	ooc	cbcbb	36	41	-	-	3·3	2·0
	Folkestone ...	o	cbcc	35	40	-	-	2·0	2·1
	Dover ...	oc	c	37	44	-	-	1·2	0·2
	Deal	o	oco	37	41	-	-	0·7	0·0
	Ramsgate ...	c	c	37	40	-	-	0·5	0·3
	Margate ...	c	c	36	40	-	-	0·1	0·1
2	Southend ...	o	oc	37	42	-	-	0·1	0·2
	Maldon ...	o	o	38	41	-	-	0·0	0·2
	Clacton-on-Sea	cmc	cmc	37	40	-	-	0·0	0·0
	Dovercourt ...	oc	oc	37	40	-	-	0·0	0·0
	Lowestoft ...	c	c	36	39	-	-	0·0	0·0
	Skegness ...	o	o	38	39	-	-	0·0	0·0
	Mablethorpe...	og	og	38	39	-	-	0·0	0·2
	Cleethorpes ...	cv	cv	37	39	-	-	0·0	1·0
3	Leamington S.	o	o	36	41	-	-	0·0	0·0
4	Cheltenham†	oco	o	34	40	-	-	0·0	0·0
5	Bath	c	c	35	41	-	-	0·0	0·0
	Weymouth ...	c	co	36	43	-	-	0·0	0·0
	Jersey ...	cbc	bcc	35	46	-	-	4·1	0·0
	Torquay ...	oz.	oz.	38	42	Trace	-	0·0	0·0
	Penzance ...	c	c	41	45	-	-	0·0	0·0
	St. Ives ...	o	o	40	44	-	-	0·0	0·0
	Bude... ...	c	cbcc	37	45	-	-	0·8	0·1
	Ilfracombe ...	ocbc	bcco	35	43	-	-	6·2	0·0
6	Aberystwyth	c	c	37	43	-	-	0·0	0·8
7	Llandudno ...	cbc	bcc	36	43	-	-	4·9	0·0
	Colwyn Bay...	co	oco	37	41	-	-	0·0	0·0
	Rhyl	cm.	cm.	36	40	-	-	0·0	0·0
8	Wallasey ...	o	o	37	39	-	-	0·0	0·0
	Southport‖ ...	o	o	36	39	-	-	0·0	0·0
	Blackpool ...	o	o	36	39	-	-	0·0	0·0
	Morecambe ...	c	c	36	40	-	-	0·0	0·0
9	Ilkley... ...	o	o	34	38	-	-	0·0	0·0
	Harrogate ...	cih.	c	35	37	Trace	Trace	0·0	0·5
10	Berwick-on-T.	o	o	32	39	-	-	0·0	1·8
11	Dunbar ...	bc	bc	32	40	-	-	0·5	2·2
12	Troon... ...	bcbcc	cbccc	34	41	-	-	0·2	0·0
	Douglas ...	oc	cbom	36	41	-	-	0·2	0·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 14th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Light east or southeast wind, mainly cloudy, some bright intervals; cold, frost locally at night.
5 S.W. England	Moderate southeast wind, mainly fair; rather cold.
6 South Wales ... 7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England 11 S.E. Scotland	Light south or southeast wind, mainly cloudy, some bright intervals; cold, frost locally at night.
12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	Light south or southwest wind, bright intervals, rather cold, frost locally at night.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Light or moderate southeast wind, bright intervals, rather cold, frost locally at night.

L. D.

GENERAL INFERENCE.

An anticyclone over Scandinavia is spreading southwest and a deep depression on the Atlantic is moving very slowly south-southeast. Weather will be mainly fair.

FURTHER OUTLOOK.

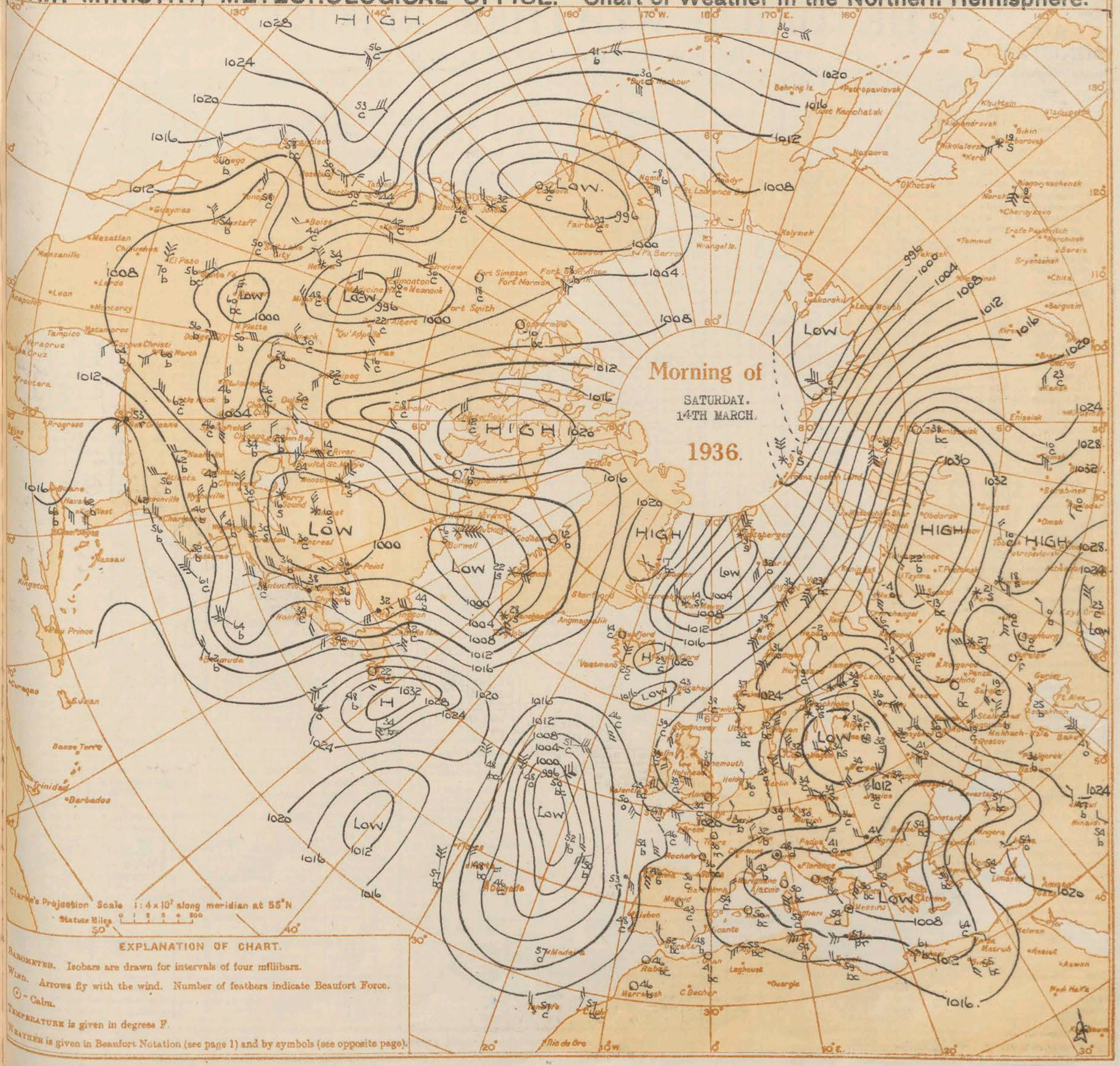
Little change, but perhaps brighter than of late.

Forecasts issued at 10.30 G.M.T.

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 14th March, 1936.

No 27141.

OBSERVATIONS at 1 hr. G.M.T. 14th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1020·7	+6	E'S	3	c	35	75	7	5	-	-	9	9	7-8
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1021·6	+10	E	2	c	36	85	7	5	1	-	7-8	9+	1500
	Manston ...	142	1021·7	+6	ENE	3	c	37	75	7	5	-	-	10	10	2500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1021·6	+6	E'N	3	c	37	85	7	5	-	-	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1018·8	+8	E	4	c	40	95	7	4	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1016·3	+8	E'S	5	o	43	85	7	5	-	-	10	10	2500
	Scilly (St. Mary's)	163	1015·7	+4	~~N~~ ESE	4	ir$_o$	46	85	6	9	-	-	9+	9+	1500
	Guernsey ..	175	1016·3	+10	ESE	3	om	42	95	4	5	-	-	10	10	2500
6	Pembroke ...	142	1018·3	+4	SE	3	cz$_o$	39	85	6	5	2	-	7-8	10	2500
7	Holyhead ...	26	1019·7	+2	E'N	3	oz$_o$	39	75	6	5	-	-	10	10	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1022·4	+10	E'S	3	c	38	85	8	5	2	-	4-6	9	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1023·0	+8	SE	2	o	37	75	8	5	-	-	10	10	1500
11	Inchkeith ...	190	1023·7	+12	SE	1	c	37	85	8	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1021·0	+6	SSE	4	o	39	75	7	6	-	-	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1021·0	+6	W	1	bc	37	95	6	5	-	-	4-6	4-6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1021·2	+6	SSE	2	bc	39	85	7	5	-	-	4-6	4-6	1500
16	Lerwick ...	156	1022·0	+6	SW	3	bc	38	85	7	5	-	-	4-6	4-6	1500
17	Blacksod Point	18	1016·3	+8	SE	3	c	43	85	7	-	2	-	0	10	-
18	Malin Head ...	52	1019·2	+4	SSE	3	oz$_o$	39	95	6	5	-	-	10	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1014·1	+6	ESE	2	c	45	95	8	5	-	-	9	9	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 14th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low. (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 * (30)	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 13th Hrs. (36)
1	London (Kew)	1022·9	+12	NNW	1	oz	36	75	6	5	-	-	10	10	4000	1	*	42	35	32	-	-	0·4
	Croydon ...	1022·5	+14	-	0	cz$_o$	34	95	6	5	-	-	9+	9+	2500	1	*	41	33	27	-	-	0·7
	S. Farnborough	1022·8	+12	ESE	2	c	35	75	6	5	3	-	9+	9+	1600	1	*	42	34	28	-	-	0·5
	Boscombe Down	1022·1	+12	NE'E	1	oz$_o$	33	85	6	5	-	-	10	10	2500	1	*	39	32	28	-	-	0·0
	Calshot (Sthmtn.)	1021·7	+12	NNE	3	oz$_o$	36	85	6	5	-	-	10	10	1500	1	2	41	35	33	-	-	0·0
	Lympne ...	1022·9	+14	NE	3	c	36	75	7	5	-	-	10	10	2500	1	§1	39	33	29	-	-	3·2
	Manston ...	1022·4	+12	NE	2	c	37	75	8	5	-	-	10	10	2500	1	*	40	36	34	-	-	0·6
2	Shoeburyness ...	1023·5	+14	E'N	1	c	38	75	8	5	-	-	9+	9+	2500	1	*	41	36	34	-	-	0·1
	Felixstowe ...																						
	Gorleston ...	1023·5	+8	NE'N	2	c	38	75	7	5	-	-	10	10	2500	0	2	39	35	*	-	-	0·0
	Mildenhall ...	1023·1	+8	E'N	2	c	36	75	9	5	-	-	10	10	2500	1	*	40	35	34	-	-	0·0
	Cranwell ...	1023·4	+10	SE	1	o	34	85	7	5	-	-	10	10	2500	1	*	40	33	33	Tr	-	0·0
3	Birmingham ...	1022·7	+8	SE	2	c	34	75	6	5	-	-	9+	9+	4000	1	*	39	33	32	Tr	-	0·0
	Upper Heyford	1022·7	+14	ENE	1	c	34	85	7	5	-	-	9+	9+	2500	1	*	39	34	33	-	-	*
4	Ross-on-Wye	1022·0	+10	SE	1	bcz$_o$	33	85	6	5	8	-	2·3	2·3	5700	1	*	39	33	24	-	-	0·0
5	Portland Bill ...	1020·2	+16	E	4	c	41	85	7	5	-	-	10	10	2500	1	3	42	37	*	-	-	*
	Plymouth ...	1019·5	+16	E	3	cz$_o$	40	95	6	5	3	-	9+	9+	800	1	1	44	40	37	-	0·2	0·5
	The Lizard ...	1017·4	+10	E'S	4	o	45	95	6	5	-	-	10	10	1500	1	3	44	42	*	-	Tr	*
	Scilly (St. Mary's)	1016·2	+6	ESE	4	ac	47	95	5	8	-	-	10	10	1500	1	3	44	42	*	-	2	0·0
	Guernsey ..	1019·2	+16	SE'E	2	c	41	85	6	5	1	-	7-8	9+	2500	1	3	45	40	35	-	1	2·0
6	Pembroke ...	1019·1	+10	SE'E	4	cz$_o$	40	85	6	5	2	-	4-6	10	1500	1	2	46	37	*	-	-	0·0
7	Holyhead ...	1020·6	+10	ESE	3	c	39	75	6	5	-	-	10	10	4000	1	1	43	38	37	-	-	0·0
	Chester (Sealand)	1021·9	+10	SE'E	2	oz$_o$	36	75	6	5	-	-	10	10	4000	1	*	40	35	34	-	-	0·0
8	Manchester ...	1023·0	+8	SE'E	3	oz$_o$	36	75	6	5	-	-	10	10	2500	1	*	40	36	34	Tr	-	0·0
10	Spurn Head ...	1023·5	+8	SE	3	c	38	75	8	5	2	-	4-6	9	2500	0	2	39	36	*	-	-	0·0
	Catterick ...	1023·9	+8	-	0	c	35	85	8	5	-	-	10	10	2500	1	*	38	35	32	-	-	0·0
	Tynemouth ...	1023·5	+4	S	1	o	37	75	6	6	-	-	10	10	1600	1	1	39	37	34	-	-	0·0
11	Inchkeith ...	1023·9	+8	SE	2	c	36	75	7	5	-	-	10	10	1500	0	1	41	35	33	-	-	0·0
	Leuchars ...	1023·4	+6	SE	3	cz$_o$	35	75	7	5	-	-	9+	9+	2500	1	*	41	34	32	-	-	0·0
12	Renfrew (Abbots I.)	1022·8	+8	ESE	1	oz$_o$	36	85	5	5	-	-	10	10	4000	1	*	42	35	34	-	-	0·0
	Eskdalemuir ...	1023·5	+4	-	0	o	32	85	8	5	-	-	10	10	1500	1	*	36	31	31	-	Tr	0·0
	Point of Ayre ...	1021·8	+6	SSE	4	o	38	75	7	8	2	-	4-6	10	2500	1	2	40	38	*	-	-	0·0
13A	Tiree	1020·9	+6	SE	3	o	39	75	7	5	-	-	10	10	2500	0	2	45	39	37	-	-	3·7
13B	Stornoway ...	1021·4	+4	SSW	2	c	39	75	6	5	1	-	7-8	10	1500	1	1	46	38	*	-	-	3·0
15	Dalwhinnie ...	1023·5	+4	S	1	c	32	85	7	5	-	-	10	10	2500	0	*	41	31	28	-	-	5·8
	Aberdeen ...	1023·0	+6	SW	2	cz$_o$	36	65	6	5	7	-	9	10	4000	1	1	43	36	32	-	-	4·6
	Wick ...	1020·7	-4	WNW	2	bc	30	85	7	5	-	-	4-6	4-6	1500	1	1	45	29	*	-	-	*
16	Lerwick ...	1022·2	+4	SW	3	c	38	85	7	8	7	-	4-6	7-8	1500	0	*	43	37	*	-	-	0·1
17	Blacksod Point	1018·4	+6	ESE	3	c	40	95	7	-	2	-	0	10	-	0	3	48	38	*	-	-	*
18	Malin Head ...	1020·1	+14	SSE	2	oz$_o$	39	95	6	5	-	-	10	10	1500	0	1	44	37	*	-	-	3·5
	Aldergrove ...	1020·7	+12	E	3	cz$_o$	38	85	6	5	-	-	9+	9+	1500	1	*	41	37	35	-	-	0·8
19	Birr Castle ...	1019·0	+10	S	1	o	39	75	7	5	-	-	10	10	2500	1	*	47	39	36	-	-	0·0
20	Valentia Obsy. †	1016·2	+14	ENE	4	bc	45	75	7	7	-	-	4-6	4-6	2500	0	2	51	44	41	-	Tr	0·9
	Roches Point	1018·3	+14	SE	4	ir$_o$	44	85	6	6	1	-	4-6	9+	1500	1	3	45	41	*	0·2	Tr	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T. % (Yesterday.)	Humidity 9h. G.M.T. % (To-day.)	Visibility 9h.
KEW	18	cm$_o$	cz$_o$	cm$_o$	42	35	34	-	-	0·4	*	*	6
CROYDON	217	cz$_o$	cz$_o$	cz$_o$bcm$_o$	41	33	27	-	-	0·7	*	*	6
GREENWICH (Royal Observatory) ...	149	c	c	c	42	34	30	-	-	0·1	61	69	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	0·1	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	42	37	34	-	-	0·1	66	64	*
REGENTS PK. (Botanic Gardens)‡ ...	168	*	*	*	41	37	36	-	-	0·0	73	91	*
CAMDEN SQUARE	110	c	c	*	41	37	32	-	-	*	At 18h. 71	*	*
KENSINGTON	80	c	coc	*	41	36	31	-	-	0·1	67	69	*
HAMPSTEAD OBSERVATORY	450	om	c	om	39	34	27	-	-	0·1	*	73	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 14th

SOUTH KENSINGTON. Max.	Time.	Min.	Time.
0·6	13-14h 13th	<0·3	1-3h 14th.

KEW OBSERVATORY. Max.	Time.	Min.	Time.
0·3	12hrs 13th	<0·1	3hrs 14th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 13th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 14th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
PARIS	1015·9	N	3	bz$_o$	41	1020·9	NNE	1	bz$_o$	30	48	30	-	-
BRUSSELS	1018·7	NE	3	o	32	1021·6	NE	3	o	34	39	32	-	-
BERLIN	1014·0	NNW	3	o	36	1016·4	NW'N	4	c	34	36	32	-	Tr
ZÜRICH	1014·0	NE	1	o	36	1017·4	NNE	2	o	36	41	36	-	-
ROME	1004·1	ESE	3	c	57	1009·0	-	0	bc	52	*	*	-	1

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 15th March, 1936.
No. 27142.

OBSERVATIONS at 13h. G.M.T. 14th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. %. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1023·0	0	E	2	cz_o	43	55	6	5	-	-	9+	9+	4000
	Croydon ...	1023·4	-2	ENE	3	c	43	65	6	5	-	-	7-8	7-8	4000
	S. Farnborough	1023·9	+2	E	2	bc	44	65	6	7	-	-	4·6	4·6	4000
	Boscombe Down	1023·6	+4	SE'S	2	cz_o	43	65	7	5	-	-	7-8	7-8	2500
	Calshot (Sthmtn.)	1023·6	+2	E'S	3	cz_o	43	75	6	5	3	-	7-8	7-8	4000
	Lympne ...	1024·1	+2	E'S	2	c	39	75	7	5	-	-	10	10	2500
	Manston ...	1024·1	+2	ENE	2	c	40	65	7	5	-	-	10	10	2500
2	Shoeburyness ...	1024·0	+4	NE	1	c	42	65	8	5	-	-	10	10	2500
	Felixstowe ...														
	Gorleston ...	1024·9	+4	NW	1	c	38	75	7	5	-	-	10	10	2500
	Mildenhall ...	1024·4	0	E	1	c	41	65	8	5	-	-	10	10	2500
	Cranwell ...	1025·0	0	ESE	1	o	38	75	8	5	-	-	10	10	2500
3	Birmingham ...	1023·9	+6	SSE	1	c	38	65	6	5	-	-	10	10	4000
	Upper Heyford	1024·1	0	SSE	2	c	42	65	7	7	3	-	4·6	7-8	4000
4	Ross-on-Wye	1023·0	+6	S	1	c	42	65	6	5	-	-	10	10	4000
5	Portland Bill ...	1022·5	+12	E	4	c	43	75	8	4	-	-	9	9	2500
	Plymouth ...	1021·6	+8	E'S	3	cz_o	45	85	6	5	-	-	9+	9+	1500
	The Lizard ...	1020·2	+14	E	4	c	47	95	6	4	6	-	9	10	2500
	Scilly (St. Mary's)	1020·0	+10	SE	4	c	49	95	5	5	2	-	7-8	10	1500
	Guernsey ...	1021·0	+10	E	1	cm	44	85	4	5	-	-	9+	9+	4000
6	Pembroke ...	1021·9	+6	SE'E	4	cz_o	42	75	6	5	2	-	9	10	2500
7	Holyhead ...	1022·8	+6	SSE	2	c	41	75	7	5	2	-	4·6	10	4000
	Chester (Sealand)	1023·4	-2	SSE	3	oz_o	42	65	6	5	-	-	10	10	4000
8	Manchester ...	1024·4	0	SW'S	1	oz_o	39	65	6	5	-	-	10	10	2500
10	Spurn Head ...	1024·7	+6	S'E	2	c	40	75	8	5	7	-	7-8	10	2500
	Catterick ...	1024·6	4	S'E	1	c	38	75	8	5	2	-	9+	10	4000
	Tynemouth ...	1024·0	0	S	2	o	38	65	7	6	-	-	10	10	1500
11	Inchkeith ...	1024·5	+4	SSW	2	c	37	85	7	5	-	-	10	10	1500
12	Leuchars ...	1024·4	-2	SSW	3	c	39	65	7	5	-	-	10	10	4000
	Renfrew (Abbots I.)	1023·8	-2	SSW	1	oz_o	40	65	6	5	-	-	10	10	4000
	Eskdalemuir ...	1024·1	-2	SSE	2	c	35	75	7	5	-	-	10	10	1500
	Point of Ayre ...	1023·6	+4	S'E	4	c	39	75	7	8	2	-	7-8	10	2500
13A	Tiree ...	1022·1	0	SE'S	4	cz_o	41	85	6	5	7	-	4-6	10	2500
13B	Stornoway ...	1021·7	-6	SW	3	c	42	65	7	5	7	-	7-8	9+	1500
15	Dalwhinnie ...	1023·5	0	SW	2	c	34	95	7	5	-	-	10	10	2500
	Aberdeen ...	1023·4	-6	SW	3	cz_o	40	55	6	5	-	-	9	9	4000
	Wick ...	1021·0	0	SW	2	c	43	75	6	8	7	-	4-6	7-8	1500
16	Lerwick ...	1021·4	-8	SSW	4	c	40	75	8	8	7	-	7-8	9+	1500
17	Blacksod Point	1020·3	+10	ESE	2	b	48	65	7	-	-	-	0	0	-
18	Malin Head ...	1022·1	+2	SSE	2	oz_o	42	85	6	5	-	-	10	10	1500
	Aldergrove ...	1022·5	+2	ESE	3	oz_o	39	85	6	5	-	-	10	10	4000
19	Birr Castle ...	1021·8	+10	SE	1	c	46	65	7	5	-	-	9	9	2500
20	Valentia Obsy.†	1019·0	+10	ESE	4	bc	52	75	8	7	-	-	2-3	2-3	7200
	Roches Point	1021·0	+12	SE	3	-c	46	75	7	5	1	-	4·6	9+	1500

OBSERVATIONS at 18h. G.M.T. 14th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. %. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1024·1	+6	E'S	2	cz_o	41	65	5	-	1	-	0	10	-	1	*
Croydon	1024·0	+8	E'S	2	bcz_o	40	75	6	1	5	-	Tr	2·3	5700	1	*
S. Farnborough	1024·0	+6	E	2	bcz_o	42	65	6	5	4	-	1	2·3	4000	1	*
Boscombe Down	1023·5	+2	-	0	c	42	75	6	5	3	-	2·3	9+	4000	1	*
Calshot (Sthmtn.)	1024·0	+8	E'S	3	c	41	85	7	5	3	-	2·3	7-8	5700	1	2
Lympne	1024·7	+4	NE'N	2	c	38	65	7	5	-	-	10	10	2500	1	§1
Manston	1024·5	+4	NE	2	c	39	65	7	5	-	-	10	10	4000	1	*
Shoeburyness	1024·7	+4	-	0	c	39	65	8	5	-	-	9+	9+	2500	1	*
Felixstowe																
Gorleston	1025·0	0	-	0	c	39	65	6	5	-	-	9+	9+	2500	0	1
Mildenhall	1024·5	+2	SE	1	c	40	65	7	5	-	-	9+	9+	2500	1	*
Cranwell	1025·0	+2	E	1	o	38	75	7	5	-	-	10	10	2500	1	*
Birmingham	1023·9	+2	-	0	cz_o	40	65	5	-	3	-	0	7·8	-	1	*
Upper Heyford	1024·4	+6	NE	1	cz_o	41	75	6	7	7	-	4·6	9	4000	1	*
Ross-on-Wye	1023·4	+6	-	0	oz_o	41	75	6	5	-	-	10	10	1500	1	*
Portland Bill	1023·1	+8	ESE	3	c	41	85	7	4	-	-	9	9	2500	1	3
Plymouth	1022·6	+8	E	3	c	43	85	7	5	-	-	9+	9+	7200	1	1
The Lizard	1022·0	+8	E	4	c	44	85	6	4	6	-	7-8	7-8	2500	1	2
Scilly (St. Mary's)	1021·0	+10	SE	3	c	49	95	5	5	-	-	9+	9+	1500	1	2
Guernsey	1021·6	+6	E	2	c	41	75	6	5	-	-	9	9	5700	1	2
Pembroke	1022·7	+4	ESE	3	cz_o	41	85	6	5	2	-	4·6	10	1500	1	2
Holyhead	1023·3	+6	-	0	c	42	85	6	5	3	-	7-8	10	4000	1	1
Chester (Sealand)	1023·4	+4	SE	2	cz_o	43	65	6	5	-	-	9	9	4000	1	*
Manchester	1024·0	+4	-	0	om	41	75	4	5	-	-	10	10	4000	1	*
Spurn Head	1024·6	0	S'W	2	c	38	85	8	5	2	-	4-6	9	2500	0	1
Catterick	1024·4	+2	-	0	cz_o	36	75	6	5	2	-	9+	10	2500	1	*
Tynemouth	1023·7	+6	S	2	o	39	75	7	5	-	-	10	10	1500	1	1
Inchkeith	1023·3	-2	SSW	2	c	38	75	7	5	3	-	7-8	9	2500	0	1
Leuchars	1023·2	-4	SSW	3	c	38	75	6	5	-	-	9+	9+	4000	1	*
Renfrew (Abbots I.)	1023·6	+2	W	1	oz_o	38	75	6	5	-	-	10	10	4000	0	*
Eskdalemuir	1024·0	+4	W'S	3	c	34	75	7	5	-	-	10	10	1500	1	*
Point of Ayre	1023·6	+4	S	3	o	39	85	7	6	-	-	10	10	1500	1	2
Tiree	1022·1	+2	SSW	2	cz_o	41	75	6	5	2	-	7-8	10	2500	0	2
Stornoway	1021·1	-2	WSW	2	c	41	85	6	5	2	-	9+	10	1500	1	1
Dalwhinnie	1022·6	0	SW	2	c	34	75	6	4	6	-	7-8	10	2500	0	*
Aberdeen	1022·6	-4	WSW	2	cz_o	39	65	6	5	-	-	9+	9+	4000	1	1
Wick	1020·6	-2	W	2	c	40	75	6	5	2	-	9+	10	1500	1	1
Lerwick	1018·6	-20	SSW	3	c	40	85	6	5	2	-	7-8	10	800	0	*
Blacksod Point	1022·4	+14	N'W	1	c	45	85	6	-	1	-	0	10	-	0	2
Malin Head	1022·6	+6	S	1	cz_o	42	95	6	5	-	-	9+	9+	2500	0	0
Aldergrove	1023·0	+6	SE	1	oz_o	39	85	5	5	-	-	10	10	4000	1	*
Birr Castle	1022·6	+8	SSE	1	c	46	75	7	5	-	-	7-8	7-8	2500	1	*
Valentia Obsy.†	1020·9	+14	E'S	3	bc	49	75	7	5	-	-	4-6	4·6	5700	0	1
Roches Point	1022·3	+14	SE	3	id	46	85	5	5	-	-	10	10	450	1	3

PAST 24 HOURS. — WEATHER.

Stations	7h.—13h. 14th (37)	13h.—18h. 14th (38)	18h. 14th to 1h. 15th (39)	1h.—7h. 15th (40)
London (Kew)	cm_o	cm_o	cm_o	cm_o
Croydon	cm_oz_o	bcz_o	$bcbz_obm_o$	cm_or_o
S. Farnborough	z_ocbc	$bcbz_oy$	bz_ocm_o	cpr_om_o
Boscombe Down	cm_obc	$bccm_o$	$cbcm_o$	$bcbm_o$
Calshot (Sthmtn.)	cm_o	cm_obcc	ccm_o	cm_o
Lympne	c	c	cbcb	cs_o
Manston	c	c	cb	cs_oc
Shoeburyness	c	c	c	cm_o
Felixstowe				
Gorleston	c	c	cz_oc	c
Mildenhall	c	c	$cbccm_o$	cm_o
Cranwell	c	c	c	cm_of
Birmingham	cbc	cbcz	cbc	bcc
Upper Heyford	cm_obc	$bccm_o$	cm_o	cm_o
Ross-on-Wye	cz_obccz_o	coz_o	oz	cbm_ocm
Portland Bill	c	c	o	obc
Plymouth	cm_o	cm_oc	c	cm_o
The Lizard	ozc	cm	cbc	bcc
Scilly (St. Mary's)	c	$cbccm_o$	cm_obcc	cm_oc
Guernsey	ccm	cmc	co	oc
Pembroke	cz_oc	cz_o	cz_oc	cz_oc
Holyhead	cm_o	cz_om_o	cm_oc	cm_o
Chester (Sealand)	ocz_o	cz_o	cm_o	cm_ocm
Manchester	sh_ocz_o	cz_oz	cz	czff
Spurn Head	c	c	co	ocz
Catterick	c	cr_om_o	cm_o	cm_o
Tynemouth	o	o	o	oc
Inchkeith	c	c	c	cz_ocz_o
Leuchars	c	cyc	cm_o	cm_o
Renfrew (Abbots I.)	cz_o	cz_o	cz_om_o	cm_o
Eskdalemuir	oc	c	c	cm_o
Point of Ayre	o	o	o	obc
Tiree	cz_o	cz_o	cz_od_o	cb
Stornoway	cm_o	cm_o	cr_oc	c_od_oc
Dalwhinnie	c	c	*	rrc
Aberdeen	cz_oy	cz_oy	cz_o	$bcpr_o$
Wick	$bccm_o$	cm_o	cm_o	cpr_o
Lerwick	c	cm_o	$cr_or_om_o$	cr_or_ob
Blacksod Point	b	c	c	c
Malin Head	cz_oz_o	cz_oz_o	cz_o	cz_oz_o
Aldergrove	cm_o	cm_o	cm_o	cm_o
Birr Castle	oc	c	c	cx
Valentia Obsy.†	bc	bccbc	bcc	cwc
Roches Point	cir_oc	coid	oidc	oz_o

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or. Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

§ Sea disturbance reported from Dungeness.

ON
936.
S.

SUN-SHINE 13th Hrs (36)
0·4
0·7
0·5
0·0
0·0
3·2
0·6
0·1
0·0
0·0
0·0
0·0
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0·0
* 0·5
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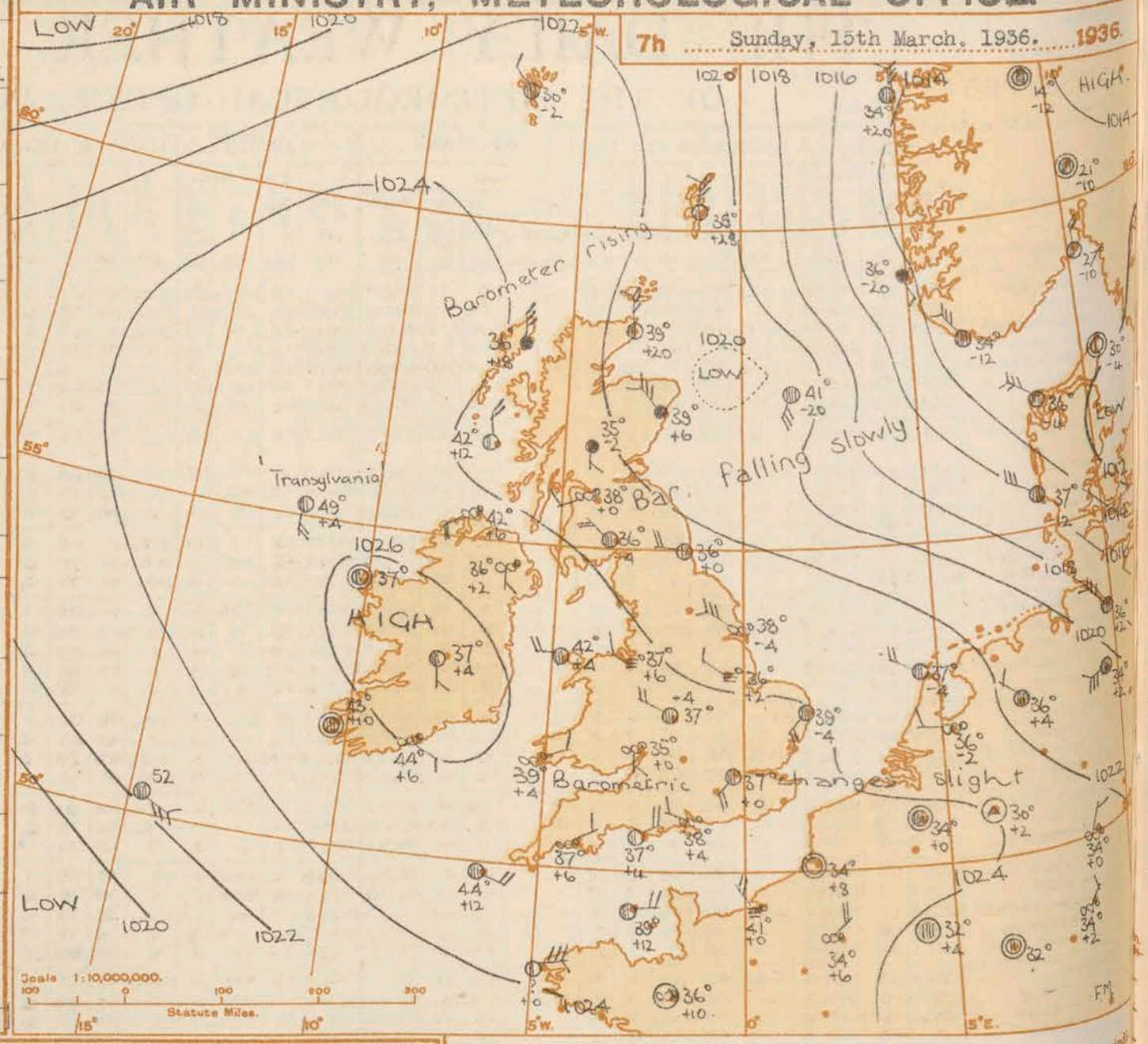
AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 14th MARCH 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 13th. to 9h. 14th.	Temperature. Max. 9h.—17h. 14th.	Rainfall. Night. 17h. 13th. to 9h. 14th.	Rainfall. Day. 9h.—17h. 14th.	Sunshine. Sunrise to 17h. 14th.	Sunshine. Sunrise to Sunset. 13th.
1	Tunbridge W.	oco	cbc	31	43	-	-	0.9	2.0
	Bournemouth	oc	co	34	45	-	-	1.2	0.4
	Ventnor ...	oz	ocbc	36	44	-	-	1.4	0.6
	Southsea ...	o	cbbc	35	45	-	-	3.3	0.2
	Bognor Regis	ocbc	bcb	33	44	-	-	3.9	1.9
	Littlehampton	c	cb	32	45	-	-	3.5	2.4
	Worthing ...	c	cb	33	45	-	-	4.3	3.0
	Brighton ...	c	cb	34	45	-	-	2.9	2.8
	Eastbourne† ...	o	o	35	42	-	-	0.0	3.8
	Hastings† ...	oc	oc	35	43	-	-	0.0	3.5
	Folkestone ...	o	o	35	41	-	-	0.0	2.0
	Dover ...	o	o	37	42	-	-	0.0	1.2
	Deal	o	o	37	41	-	-	0.0	0.7
	Ramsgate ...	c	c	36	41	-	-	0.0	0.5
	Margate ...	c	c	36	41	-	-	0.0	0.1
2	Southend ...	co	oc	37	42	-	-	0.0	0.1
	Maldon ...	oc	c	38	42	-	-	0.2	0.0
	Clacton-on-Sea	c	c	36	42	-	-	0.0	0.0
	Dovercourt ...	oc	oc	37	41	-	-	0.0	0.0
	Lowestoft ...	c	c	36	39	-	-	0.0	0.0
	Skegness ...	o	o	36	39	-	-	0.0	0.0
	Mablethorpe...	o	o	37	39	-	-	0.0	0.0
	Cleethorpes ...	ov	obc	36	40	-	-	0.0	0.0
3	Leamington S.	oc	co	33	44	-	-	1.1	0.0
4	Cheltenham†	cbcc	cbcc	33	44	-	-	3.2	0.0
5	Bath	c	cbcc	35	44	-	-	0.3	0.0
	Weymouth ...	c	c	36	43	-	-	0.4	0.0
	Jersey ...	czbc	bccz	36	44	-	-	3.4	4.1
	Torquay ...	om.	ocz.	39	44	1	-	0.0	0.0
	Penzance ...	c	c	42	49	0.4	-	0.0	0.0
	St. Ives ...	o	c	40	48	-	-	0.2	0.0
	Bude... ...	c	c	38	46	-	-	0.0	0.8
	Ilfracombe ...	oco	o	40	44	-	-	0.0	6.2
6	Aberystwyth	c	c	35	45	-	-	0.0	0.0
7	Llandudno ...	o	o	37	43	-	-	0.0	4.9
	Colwyn Bay...	o	o	37	42	-	-	0.0	0.0
	Rhyl	o	om.	36	43	-	-	0.0	0.0
8	Wallasey ...	cmc	cm	35	43	-	-	0.0	0.0
	Southport‖ ...	o	o	35	40	-	-	0.0	0.0
	Blackpool ...	o	o	36	39	-	-	0.0	0.0
	Morecambe ...	c	c	35	39	-	-	0.0	0.0
9	Ilkley... ...	o	o	33	38	-	-	0.0	0.0
	Harrogate ...	c	co	34	36	-	-	0.0	0.0
10	Berwick-on-T.	o	o	35	39	-	-	0.0	0.0
11	Dunbar ...	cm.	bc	35	40	-	-	0.1	0.5
12	Troon... ...	coc	occoc	36	41	-	-	0.0	0.2
	Douglas ...	am.m.	am.m.	37	39	-	-	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 wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 15th March, 1936.
1 S.E. England	Light southwest to west wind, veering; dull; rather cold.
2 E. England ... 3 E. Midlands	Light southwest to west wind, veering; cloudy, slight local rain; rather cold.
4 W. Midlands ...	Light west to northwest wind; cloudy; rather cold.
5 S.W. England 6 South Wales ...	Light variable wind; cloudy, average temperature or rather cold.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England 11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Light southwest to west wind, veering; cloudy, slight local rain; brighter tomorrow; rather cold, ground frost tonight.
13 A. W. Scotld. B.N.W.Scotland.	Light northerly wind becoming southwest tomorrow, moderate; cloudy, brighter intervals, perhaps rain later tomorrow; average temperature.
14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	Light or moderate northerly wind, backing; cloudy, occasional showers; rather cold.
17 N. W. Ireland	Light west to north wind; bright intervals; average temperature.
18 N. E. Ireland	Wind southwest veering northwest or north, light; dull, slight rain or drizzle. brighter later; average temperature.
19 S. E. Ireland 20 S. W. Ireland	As 5 - 6.

GENERAL INFERENCE.

A belt of high pressure extends from west of Ireland across England and Wales. A shallow trough of low pressure across Central Scotland is moving southeast whilst a depression west of Iceland will move east. Slight local rain will occur in South Scotland, North and Eastern England; in most other districts weather will be cloudy.

FURTHER OUTLOOK.

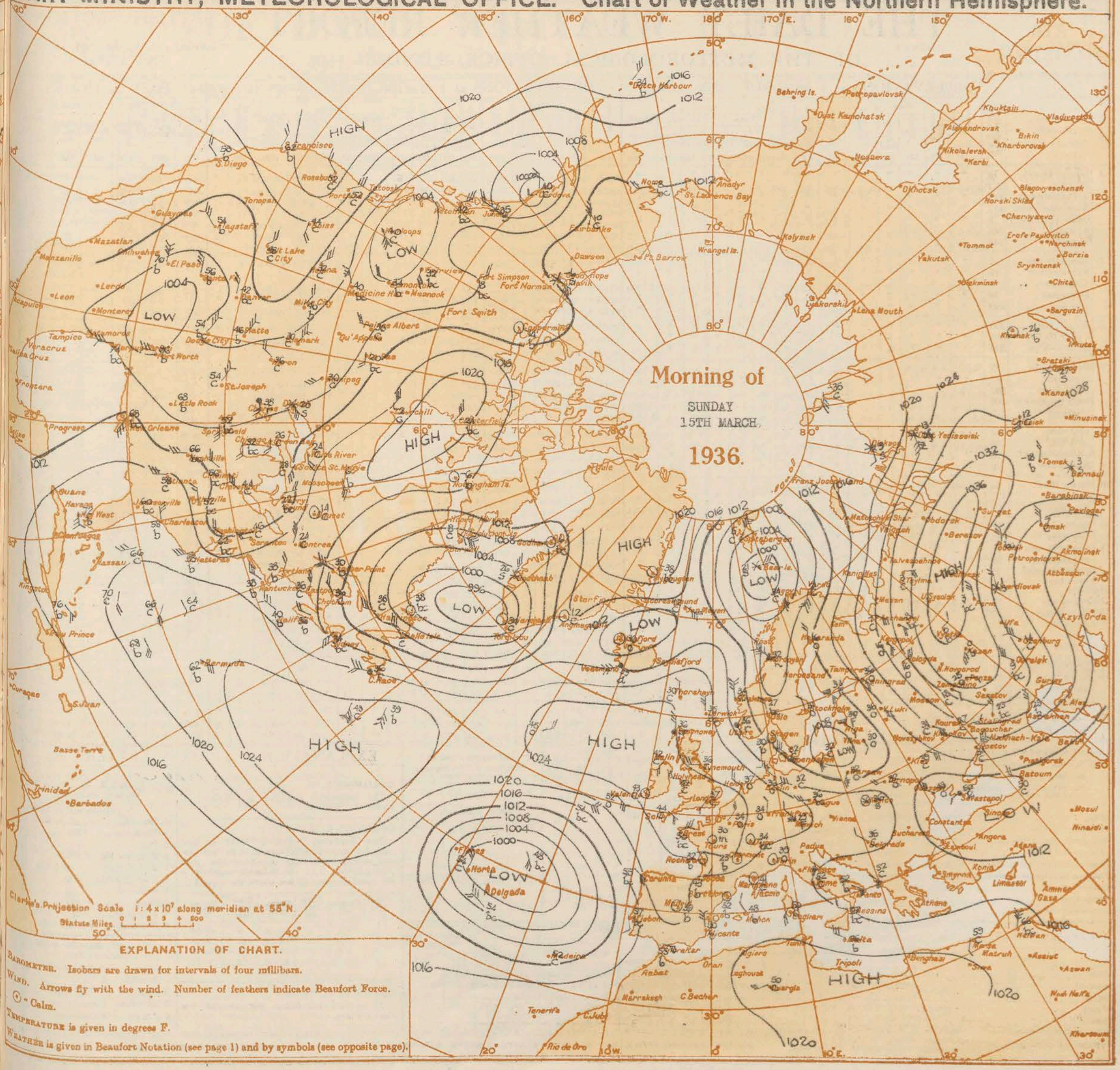
Mainly fair in southern districts.

Forecasts issued at 1130 G.M.T.

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 15th March, 1936.
No. 27142.

OBSERVATIONS at 1 hr. G.M.T. 15th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1025·5	+2	–	0	cz₀	34	85	6	5	7	–	7·8	10	5700
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1025·7	0	N'W	2	b	35	75	7	–	–	–	0	0	–
	Manston ...	142	1025·4	0	–	0	bc	36	75	7	5	–	–	1	1	2500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1025·5	–2	–	0	c	38	85	7	5	–	–	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1025·0	+4	ESE	2	0	41	95	7	5	–	–	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1024·2	+6	E	3	bc	42	85	7	4	–	–	4·6	4·6	2500
	Scilly (St. Mary's)	163	1023·6	+2	SE	3	c	45	95	6	5	2	–	7·8	10	1500
	Guernsey ..	175	1023·3	+6	ESE	1	0	40	85	6	5	–	–	10	10	2500
6	Pembroke ...	142	1024·7	+6	E	1	cz₀	41	95	6	5	2	–	4·6	10	1500
7	Holyhead ...	26	1024·8	+4	W'S	1	c	42	85	6	5	5	–	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1024·4	–2	SW	3	c	37	95	7	–	2	–	0	10	–
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1023·8	–2	W	2	0	37	75	6	5	–	–	10	10	1500
11	Inchkeith ...	190	1022·9	–6	SSW	2	c	37	85	6	5	–	–	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1025·1	+6	SW'W	1	0	36	85	7	6	–	–	10	10	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1021·0	+8	NNW	2	r	41	95	7	5	7	–	7·8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1019·3	–6	W	3	c	38	85	6	5	2	–	9+	10	800
16	Lerwick ...	156	1016·4	+2	N'W	5	r₀r₀	39	95	6	6	2	–	7·8	10	800
17	Blacksod Point	18	1026·4	+12	–	0	b	37	85	7	–	–	–	0	0	–
18	Malin Head ...	52	1024·5	+4	SW	2	bcz₀	41	85	6	5	–	–	4·6	4·6	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1024·4	+10	–	0	0	46	95	7	5	–	–	10	10	2500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 15th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
London (Kew)	1024·8	0	SW	1	0 z₀	38	85	6	5	–	–	10	10	4000	1	*
Croydon ...	1024·8	0	SW'S	2	c	37	85	8	5	7	–	9	10	4000	1	*
S. Farnborough	1025·0	0	WSW	1	bc	37	85	6	–	3	1	0	4·6	–	1	*
Boscombe Down	1025·3	+2	WNW	1	bz₀	35	95	6	–	7	–	0	1	–	1	*
Calshot (Sthmtn.)	1025·4	+4	W	1	0z₀	38	95	5	5	–	–	10	10	4000	1	§ 1
Lympne ...	1025·5	+2	NW'W	2	c	34	85	7	5	2	–	9	10	4000	1	1
Manston ...	1024·8	+2	W	2	c	36	75	7	5	–	–	9+	9+	4000	1	*
Shoeburyness ...	1024·5	–2	SW	2	c	38	75	6	5	–	–	9+	9+	2500	1	*
Felixstowe ...																
Gorleston ...																
Mildenhall ...	1024·2	–4	SSW	2	c	36	75	6	5	–	–	10	10	2500	0	2
Cranwell ...	1024·1	0	WNW	2	cz₀	37	95	5	–	3	–	0	10	–	1	*
	1023·4	+2	NW'W	1	o m	36	95	4	5	–	–	10	10	2500	1	*
Birmingham ...	1025·0	+4	WNW	2	c	37	85	6	–	7	–	0	9+	–	1	*
Upper Heyford	1025·1	+4	NW	2	cz₀	37	85	6	5	–	–	10	10	1500	1	*
Ross-on-Wye	1024·9	0	S	1	0z₀	35	95	5	5	–	–	10	10	2500	1	*
Portland Bill ...	1025·1	+4	ENE	2	bc	37	95	7	4	–	–	2·3	2·3	2500	1	2
Plymouth ...	1025·5	+6	ENE	1	cz₀	37	95	6	5	–	–	9+	9+	5700	1	0
The Lizard ...	1025·6	+10	E'N	2	c	43	85	7	4	2	–	7·8	9+	2500	1	2
Scilly (St. Mary's)	1023·3	+12	ESE	2	c	44	95	6	5	–	–	10	10	2500	1	1
Guernsey ..	1025·0	+12	E	2	c	39	85	5	5	7	–	4·6	9+	5700	1	2
Pembroke ...	1025·6	+4	ENE	1	cz₀	39	85	6	5	6	–	4·6	10	1500	1	1
Holyhead ...	1025·0	+4	W'N	2	c	42	95	7	–	3	–	0	10	5700	1	1
Chester (Sealand)	1024·9	+6	W'N	1	0	37	85	4	5	2	–	4·6	10	4000	1	*
Manchester ...	1024·9	+6	NW'N	2	0f	36	85	3	5	–	–	10	10	2500	1	*
Spurn Head ...	1023·1	–4	WNW	4	cz₀	38	85	5	5	2	–	4·6	10	800	0	3
Catterick ...	1023·4	–2	W'N	2	0z₀	37	75	6	5	–	–	10	10	2500	1	*
Tynemouth ...	1022·2	0	W	2	c	36	85	6	5	1	–	7·8	10	1500	1	1
Inchkeith ...	1021·7	–2	SW	2	0z₀	38	95	6	5	–	–	10	10	1500	0	1
Leuchars ...	1021·9	+6	SW	2	c	38	85	6	5	–	–	10	10	4000	1	*
Renfrew (Abbots I.)	1023·1	0	W'S	1	0z₀	38	95	6	5	–	–	10	10	1500	0	*
Eskdalemuir ...	1023·3	–4	NW	2	c	36	85	6	5	–	2	7·8	9	1500	1	*
Point of Ayre...	1024·4	–2	NW'W	3	bc	40	95	7	–	4	–	0	2·3	–	1	1
Tiree	1023·6	+12	N	2	bc	42	95	8	5	3	–	2·3	4·6	2500	0	2
Stornoway ...	1024·0	+18	N	3	pr₀	36	95	8	5	7	–	4·6	9	1500	1	1
Dalwhinnie ...	1023·1	–2	S	1	ir	35	85	7	4	2	–	4·6	10	2500	1	*
Aberdeen ...	1021·1	+6	NW	4	pr₀	39	85	7	6	7	2	2·3	7·8	1500	1	1
Wick ...	1021·9	+20	N	4	c	39	75	8	8	7	–	4·6	7·8	1500	1	2
Lerwick ...	1021·4	+28	N'E	4	bc	35	75	8	5	8	–	4·6	4·6	1500	1	*
Blacksod Point	1026·2	+8	–	0	bc	37	95	7	–	1	–	0	4·6	–	0	1
Malin Head ...	1024·7	+6	SW'W	2	cz₀	42	95	6	5	–	–	9+	9+	1500	0	1
Aldergrove ...	1024·6	+2	S	1	cz₀	36	95	6	5	–	–	9	9	1500	1	*
Birr Castle ...	1026·5	+4	S	1	c	37	95	7	5	–	–	9+	9+	2500	1	*
Valentia Obsy. †	1025·7	+10	–	0	c	43	95	8	5	–	–	9+	9+	4000	0	0
Roches Point	1026·1	+6	ESE	1	0z₀	44	95	5	5	–	–	10	10	1500	1	3

PAST 24 HOURS.

Stations	Temperature. Max. Day 7h–18h °F.	Min. Night 18h–7h °F	Min. on Grass °F.	Rainfall. Day 7h–18h mm.	Night 18h–7h mm.	Sunshine hrs. (36)
London (Kew)	44	31	25	–	–	2·4
Croydon ...	45	33	28	–	Tr	3·9
S. Farnborough	47	35	25	–	Tr	4·6
Boscombe Down	44	34	28	–	–	2·8
Calshot (Sthmtn.)	43	38	36	–	–	3·2
Lympne ...	40	33	26	–	Tr	0·0
Manston ...	40	35	27	–	–	0·0
Shoeburyness ...	42	33	27	–	–	0·0
Felixstowe ...						
Gorleston ...						
Mildenhall ...	40	35	*	–	–	0·0
Cranwell ...	41	34	32	–	–	0·0
	39	35	34	–	–	0·0
Birmingham ...	40	34	25	–	–	0·2
Upper Heyford	44	35	28	–	–	*
Ross-on-Wye	42	34	21	–	–	0·0
Portland Bill ...	43	36	*	–	–	*
Plymouth ...	45	36	28	–	–	0·0
The Lizard ...	48	40	*	–	–	*
Scilly (St. Mary's)	52	43	*	–	–	1·4
Guernsey ..	46	39	35	–	–	0·3
Pembroke ...	44	39	*	–	–	0·2
Holyhead ...	44	40	38	–	–	0·2
Chester (Sealand)	45	37	34	–	–	0·1
Manchester ...	42	35	33	Tr	–	0·0
Spurn Head ...	40	36	*	–	–	0·0
Catterick ...	38	35	33	–	–	0·0
Tynemouth ...	39	36	33	–	–	0·0
Inchkeith ...	38	36	34	–	–	0·0
Leuchars ...	40	34	32	–	–	0·0
Renfrew (Abbots I.)	40	33	28	–	–	0·0
Eskdalemuir ...	36	32	31	–	–	0·0
Point of Ayre...	39	36	*	–	–	0·0
Tiree	43	39	37	–	0·1	0·0
Stornoway ...	44	34	*	–	1	0·3
Dalwhinnie ...	36	33	28	–	0·1	0·0
Aberdeen ...	40	34	27	–	Tr	0·5
Wick ...	43	35	*	–	0·3	*
Lerwick ...	41	35	*	–	1	0·4
Blacksod Point	49	34	*	–	–	*
Malin Head ...	43	38	*	–	–	0·0
Aldergrove ...	40	35	32	–	–	0·0
Birr Castle ...	47	36	28	–	–	1·5
Valentia Obsy. †	54	43	38	–	Tr	5·1
Roches Point	47	44	*	0·2	0·3	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather. Morning. (24 hrs. ended 9h.)	Afternoon.	Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T % (Yesterday.)	9h. G.M.T % (To-day.)	Visibility 9h. (To-day.)
KEW..	18	cm₀	cm₀	cm₀	44	31	25	–	–	2·4	•	•	6
CROYDON	217	cmz₀	bcz₀	bdzbmr	45	33	28	–	–	3·9	•	•	5
GREENWICH (Royal Observatory)...	149	c	cyb	bxudi	46	32	25	–	Tr	1·7	59	77	4
CITY (Bunhill Row)	—	•	•	•	•	•	•	•	•		•	•	•
WESTMINSTER (St. James' Park) ...	27	•	•	•	44	37	32	–	–		65	80	•
REGENTS PK. (Botanic Gardens)‡..	168	•	•	•	43	37	31	–	–	*	71	87	•
CAMDEN SQUARE	110	c	c	•	45	35	28	–	–	•	•	82	•
KENSINGTON	80	bc	cbc	•	44	37	26	–	–	0·5	At 18h. 85	70	•
HAMPSTEAD OBSERVATORY	450	cm	bc	cm	42	34	26	–	–	0·0	•	90	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 15th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
1·0	21–22h. 14th	0·3	4–5h. 15th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0·6	24h. 14th.	0·1	6h. 15th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 14th March. Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	7h. G.M.T. 15th March. Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.
PARIS	1022·5	NNE	2	bz₀	37	1024·9	NE	2	0z₀	34
BRUSSELS	1024·2	NE	1	0	32	1023·9	–	0	0	34
BERLIN	1016·7	NW	4	ss	34	1015·6	WNW	5	c	32
ZURICH						1021·0	NNW	1	cm	30
ROME						1015·7	NE	3	cz₀	52

Past 24 Hours.

Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Night mm.
46	32	–	–
34	32	–	–
34	32	1	0·6
	30		–
*	*	T	–

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 16th March 1936.
No 27143.

OBSERVATIONS at 13h. G.M.T. 15th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1024·6	−6	NW	2	0 Z_0	42	75	6	5	–	–	10	10	2500
	Croydon ...	1024·4	−6	NW	3	c m	41	65	4	8	–	–	10	10	2500
	S. Farnborough	1024·8	−6	NW	2	c Z_0	44	65	6	5	–	–	9+	9+	2500
	Boscombe Down	1025·4	−6	NNW	2	0 Z_0	42	75	5	5	–	–	10	10	2500
	Calshot (Sthmtn.)	1025·3	−4	NW	4	0 Z_0	45	75	6	5	–	–	10	10	4000
	Lympne ...	1024·8	−6	WNW	2	0 Z_0	41	75	5	5	+	–	10	10	1500
	Manston ...	1024·1	−6	E	3	0 Z_0	41	75	6	5	–	–	10	10	1500
2	Shoeburyness ...	1024·3	−2	NW	2	0	41	75	5	5	–	–	10	10	1500
	Felixstowe ...														
	Gorleston ...	1023·0	−10	W'N	3	0	41	65	5	5	–	–	10	10	1500
	Mildenhall ...	1023·7	−6	NNW	3	c Z_0	42	65	5	5	7	–	4-6	10	4000
	Cranwell ...	1023·5	−6	NW	3	bc Z_0	44	65	6	1	–	–	2-3	2-3	4000
3	Birmingham ...	1024·5	−4	WNW	2	c Z_0	43	65	5	8	–	–	7-8	7-8	2500
	Upper Heyford	1025·0	−6	NW	3	0 Z_0	42	75	6	5	–	–	10	10	2500
4	Ross-on-Wye	1024·8	0	WNW	2	c Z_0	45	65	6	5	–	–	9+	9+	2500
5	Portland Bill ...	1025·9	+4	NNW	2	c	45	85	7	4	–	–	9	9	2500
	Plymouth ...	1026·2	−2	SW	2	c Z_0	47	75	6	5	3	–	7-8	9	5700
	The Lizard ...	1026·7	+4	NE	2	c	45	85	7	5	2	–	7-8	10	2500
	Scilly (St. Mary's)	1026·3	+4	E'N	2	0	48	85	7	5	–	–	10	10	2500
	Guernsey ...	1025·8	−2	–	0	bc	45	75	6	7	1	–	2-3	4-6	2500
6	Pembroke ...	1025·9	+2	WNW	1	c Z_0	47	75	6	5	–	–	7-8	7-8	1500
7	Holyhead ...	1025·7	−2	WNW	3	c	47	75	7	–	–	7	0	9+	–
	Chester (Sealand)	1024·8	−4	NW'N	5	c Z_0	46	65	6	5	–	–	9-	9-	4000
8	Manchester ...	1024·5	−12	NWN	4	c Z_0	45	75	5	5	–	–	9+	9+	2500
10	Spurn Head ...	1022·8	−2	NW	3	c Z_0	45	75	5	5	7	–	4-6	7-8	800
	Catterick ...	1023·7	−4	NW	2	c Z_0	44	75	6	5	7	–	4-6	10	2500
	Tynemouth ...	1023·4	+6	W	2	0/pr	42	85	6	6	–	–	10	10	1500
11	Inchkeith ...	1025·1	+6	E	3	c	43	95	8	8	6	–	7-8	9	4000
	Leuchars ...	1024·1	+10	N	3	c	46	65	8	8	–	–	9	9	4000
12	Renfrew (Abbots I.)	1023·3	0	NW'N	3	c	50	55	9	2	–	8	4-6	9	4000
	Eskdalemuir ...	1022·9	−2	NW	3	c/pr	46	75	7	5	–	–	9+	9+	1500
	Point of Ayre...	1024·8	0	WNW	4	c	47	85	7	5	2	–	7-8	10	2500
13A	Tiree	1025·4	+2	NW	2	c	46	65	9	7	–	8	Tr	9	4000
13B	Stornoway ...	1025·5	+2	E	2	bc	43	65	9	5	–	2	2-3	2-3	2500
15	Dalwhinnie ...	1024·1	+8	NE	1	c	39	55	7	4	6	–	4-6	10	2500
	Aberdeen ...	1023·9	+14	NNE	3	bc	43	65	8	2	–	8	4-6	4-6	2500
	Wick ...	1024·6	+6	NNE	3	c	41	55	8	7	7	–	2-3	7-8	2500
16	Lerwick ...	1023·6	+6	NNE	4	bc	38	65	8	5	7	1	4-6	4-6	1500
17	Blacksod Point	1027·6	+8	W	2	c	48	85	6	–	1	–	0	7-8	–
18	Malin Head ...	1026·0	+6	NE	1	c	45	95	7	5	–	–	9+	9+	1500
	Aldergrove ...	1025·1	−6	WSW	4	c Z_0	49	75	6	5	–	–	7-8	7-8	4000
19	Birr Castle ...	1027·6	+2	N	1	bc	51	65	7	1	–	2	2-3	4-6	4000
20	Valentia Obsy. †	1027·0	−2	NE	3	bc	54	55	8	1	–	6	2-3	4-6	4000
	Roches Point	1027·4	+6	ESE	2	c	48	85	7	8	1	–	4-6	7-8	1500

OBSERVATIONS at 18h. G.M.T. 15th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount. Low 0–10 (26)	Cloud. Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1023·6	−4	WSW	1	c	42	75	5	–	1	–	0	10	–	1	*
	Croydon ...	1023·9	0	–	0	bc m	40	65	4	5	–	–	4-6	4-6	4000	1	*
	S. Farnborough	1024·1	+2	–	0	b Z_0	42	75	6	–	–	-1	0	1	–	0	*
	Boscombe Down	1024·2	−4	NNW	1	c Z_0	44	75	6	5	3	1	2-3	9	4000	1	*
	Calshot (Sthmtn.)	1024·4	+4	NNW	2	bc Z_0	44	85	6	5	7	–	4-6	4-6	4000	1	1
	Lympne ...	1024·2	+2	NNW	2	c Z_0	38	75	5	5	–	–	9	9	4000	1	§1
	Manston ...	1023·6	0	NNW	3	0 Z_0	41	65	6	5	–	–	10	10	2500	1	*
2	Shoeburyness ...	1023·4	−4	W'N	1	c	41	75	5	5	–	–	9+	9+	2500	1	*
	Felixstowe ...																
	Gorleston ...	1022·2	−4	WNW	3	cm	43	75	4	5	–	–	9+	9+	2500	0	1
	Mildenhall ...	1022·8	−2	N	1	c Z_0	44	75	5	–	2	–	0	10	–	1	*
	Cranwell ...	1023·6	+6	NNW	3	c Z_0	43	75	6	5	3	–	7-8	9+	5700	1	*
3	Birmingham ...	1024·0	+4	NNW	4	cm	44	85	4	–	3	–	0	7-8	–	1	*
	Upper Heyford	1023·9	−4	WNW	2	c Z_0	43	85	5	5	7	–	4-6	9	4000	1	*
4	Ross-on-Wye	1024·1	−4	NNW	1	c Z_0	47	65	6	5	–	–	7-8	7-8	2500	1	*
5	Portland Bill ...	1024·7	−2	WNW	2	0	45	95	7	5	–	–	10	10	1500	1	2
	Plymouth ...	1025·0	0	N'E	3	bc	49	55	7	5	–	–	4-6	4-6	4000	1	1
	The Lizard ...	1025·6	−4	N'W	2	bc	45	85	7	4	6	–	4-6	4-6	2500	1	2
	Scilly (St. Mary's)	1025·8	−4	ENE	2	bc	45	95	6	7	–	1	2-3	2-3	2500	1	1
	Guernsey ...	1025·2	−2	NNE	1	c	44	85	6	5	3	8	4-6	10	4000	1	2
6	Pembroke ...	1025·2	0	N'W	2	c Z_0	44	85	6	5	7	–	2-3	7-8	2500	1	1
7	Holyhead ...	1024·7	−4	W'N	3	c	46	75	7	–	8	8	0	7-8	–	1	1
	Chester (Sealand)	1024·5	0	NW	4	c/pr	45	75	6	9	–	–	9	9	1500	1	*
8	Manchester ...	1024·5	+2	NWN	2	c Z_0	44	85	5	5	–	–	9	9	2500	1	*
10	Spurn Head ...	1023·3	+2	N	5	c	42	95	7	5	2	–	4-6	9+	1500	0	4
	Catterick ...	1024·7	+10	NNE	2	c Z_0	40	85	5	8	–	–	9	9	2500	1	*
	Tynemouth ...	1024·1	+10	N	3	bc	41	85	8	2	–	1	2-3	4-6	2500	1	2
11	Inchkeith ...	1025·2	+4	E	2	c	40	85	8	5	9	–	4-6	7-8	4000	0	1
	Leuchars ...	1025·5	+10	E	2	b	40	75	8	4	–	1	Tr	1	4000	1	*
12	Renfrew (Abbots I.)	1024·3	+12	E	2	c Z_0	46	65	6	4	–	–	9+	9+	4000	0	*
	Eskdalemuir ...	1025·0	+14	NE	1	bc	37	85	8	5	–	1	4-6	4-6	1500	1	*
	Point of Ayre...	1024·6	−4	NNW	4	c	44	85	8	1	4	–	4-6	7-8	1500	1	2
13A	Tiree	1025·6	+2	NW	2	c	42	75	8	1	5	8	Tr	7-8	4000	0	1
13B	Stornoway ...	1024·7	0	S	3	c	41	75	9	5	–	6	4-6	7-8	1500	1	2
15	Dalwhinnie ...	1024·8	+2	E	1	c	36	85	8	4	–	4	2-3	7-8	2500	0	*
	Aberdeen ...	1025·6	+10	NNE	2	bc	38	65	7	5	3	9	1	4-6	2500	1	1
	Wick ...	1025·0	+4	NW	3	c	39	65	8	5	3	9	4-6	9	2500	1	1
16	Lerwick ...	1023·0	0	NW	3	c	37	75	8	5	7	–	4-6	9+	1500	1	*
17	Blacksod Point	1026·6	−2	W	2	bc	48	85	6	–	1	–	0	4-6	–	0	1
18	Malin Head ...	1026·0	+2	ENE	1	c	44	95	8	5	–	9	1	7-8	4000	0	0
	Aldergrove ...	1025·4	+8	N'W	2	c	46	85	7	5	7	7	4-6	7-8	2500	1	*
19	Birr Castle ...	1026·9	0	N	1	c	49	65	7	5	–	2	4-6	9	2500	1	*
20	Valentia Obsy. †	1026·4	−2	NEE	2	c	49	65	7	–	–	6	0	9	–	0	0
	Roches Point	1026·7	−6	SSE	2	bc	46	85	7	5	–	9	4-6	4-6	1500	1	3

PAST 24 HOURS.

Stations	Weather. 7h.—13h. 15th (37)	Weather. 13h.—18h. 15th (38)	Weather. 18h.—1h. 15th/16th (39)	Weather. 1h.—7h. 16th (40)
London (Kew)	cm₀	cm	cm	cm₀
Croydon ...	cm₀ z_0	cz_0 bym	b-cz_0m	cmm₀ dxm
S. Farnborough	cm₀	cbc	bz_0 cm₀	bccm₀
Boscombe Down	com₀	cbcm₀	cm₀	cm₀
Calshot (Sthmtn.)	cm₀	cbc z_0	bcm₀ b-cm₀	bcffx
Lympne ...	cd₀m₀	$0cz_0$	cbcbm₀	bcbm₀w
Manston ...	com₀	$0z_0$	$0cbcz_0$	bm₀bc
Shoeburyness ...	com₀	0cm₀	cm₀	c₀xm
Felixstowe ...				
Gorleston ...	cz_0z_0	cz_0z_0	bbc	c
Mildenhall ...	cm₀	cm₀	cm₀c₀b	bbcm₀x
Cranwell ...	cmzbc	bcz_0c	$cbcz_0$	bcmx
Birmingham ...	c	bccz	cm	cbcc
Upper Heyford	cm₀	cm₀	cm₀	cm₀
Ross-on-Wye	cm₀bccz₀	xz_0	cm₀	cm₀bcwcm₀
Portland Bill ...	bcc	co	$0z_0$	$0z_0$
Plymouth ...	c	cz_0bcy	bcby	bbcxm₀
The Lizard ...	c	cbc	bcw	bc
Scilly (St. Mary's)	c	cbc	cbcb	bx
Guernsey ...	cbc	bcc	cbc	mbc
Pembroke ...	cz_0	cbccz₀	bcz_0w	bccz₀w
Holyhead ...	cm₀	cbc	bcbw	bcw
Chester (Sealand)	cz_0	cz_0pr₀	cbmx	bffx
Manchester ...	c ff z_0	c ip₀cz_0	cbm₀	bbcm
Spurn Head ...	c z	zc	bcc	c
Catterick ...	cm₀z_0	ir₀cm₀	cm₀bcx	bcx
Tynemouth ...	cop₀	$0p_0$bc	bc	bccm
Inchkeith ...	$z_0$0	cbcc	$cbcz_0$	z_0c
Leuchars ...	cm₀zc	cybcb	bbc	b-cigm₀
Renfrew (Abbots I.)	cm₀p₀d₀cy	cycz_0	cz_0	cz_0m
Eskdalemuir ...	cpr₀	cbc	bcbx	bccxv
Point of Ayre...	bc0	cbc	bcb	bc
Tiree	c	cbc	c	cm₀
Stornoway ...	cbc	bcc	cpr₀	cr₀r₀m₀
Dalwhinnie ...	c	c	*	irc
Aberdeen ...	pr₀bc	bcb	bcxc	cz_0-r_0
Wick ...	cy	c	c	cr₀r
Lerwick ...	bc	bcc	c	cr₀r₀
Blacksod Point	cc	bc	bc	pr₀c
Malin Head ...	c	ce	c₀e	cz_0z_0
Aldergrove ...	cm₀	cm₀bc	bccm₀	cm₀
Birr Castle ...	cbc	bcc	cbcx	bcc
Valentia Obsy. †	cbbcy	bcyc	cbcb	bxb
Roches Point	$0z_0$c	cbc	bcbyv	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_0, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s_0/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r_0, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

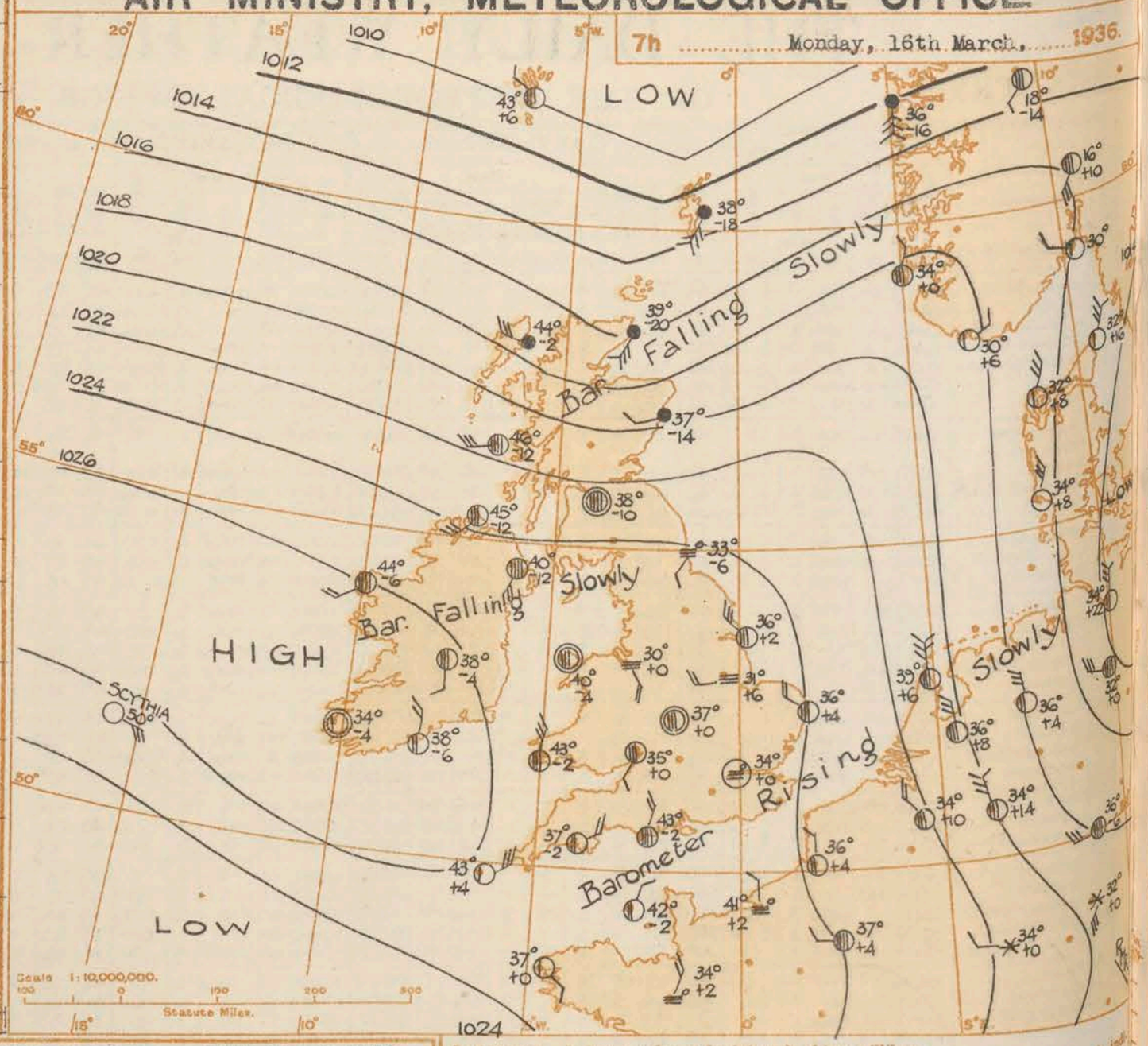
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 15th March 1936.

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 14th to 9h. 15th	Temperature. Max. 9h.—17h. 15th	Rainfall. Night. 17h. 14th to 9h. 15th	Rainfall. Day 9h.—17h. 15th	Sunshine. Sunrise to 17h. 15th	Sunshine. Sunrise to Sunset. 14th
1	Tunbridge W.	o	ogmge	28	41	Trace	-	0·0	0·9
	Bournemouth	oco	oco	35	46	-	-	1·0	1·2
	Ventnor ...	oco	cobc	38	46	-	-	0·4	1·4
	Southsea ...	bcc	cc	38	46	-	-	0·8	3·3
	Bognor Regis	bcc	c	37	45	-	-	0·3	3·9
	Littlehampton	c	c	34	45	-	-	0·0	3·6
	Worthing ...	c	c	36	45	-	-	0·1	4·4
	Brighton ...	c	c	35	45	-	-	0·0	2·9
	Eastbourne† ...	o	o	34	45	-	-	0·0	0·0
	Hastings† ...	o	om	34	44	-	-	0·0	0·0
	Folkestone ...	o	oc	35	42	-	-	0·0	0·0
	Dover ...	mo	moc	36	43	-	-	0·0	0·0
	Deal	o	o	34	42	-	-	0·0	0·0
	Ramsgate ...	c	c	36	42	-	-	0·0	0·0
	Margate ...	c	c	37	42	-	-	0·0	0·0
2	Southend ...	o	ocz	37	43	-	-	0·3	0·0
	Maldon ...	o	oco	35	43	-	-	0·4	0·2
	Clacton-on-Sea	cm	cm	35	43	-	-	0·0	0·0
	Dovercourt ...	xoc	oc	34	43	-	-	0·0	0·0
	Lowestoft ...	c	c	33	42	-	-	0·0	0·0
	Skegness ...	o	bcco	35	46	-	-	1·9	0·0
	Mablethorpe...	o	op	35	47	-	Trace	0·0	0·0
	Cleethorpes ...	ombc	bcc	36	47	-	-	2·1	0·0
3	Leamington S.	oc	bc	33	48	-	-	0·4	?
4	Cheltenham†	moc	cbcc	34	48	-	-	1·3	3·2
5	Bath	cc	cbcb	36	49	-	-	2·0	0·3
	Weymouth ...	c	c	35	50	-	-	1·7	0·4
	Jersey ...	b	b	37	47	-	-	8·7	3·4
	Torquay ...	cwm	bcbbc	36	47	-	-	2·1	0·0
	Penzance ...	c	ccbcb	40	48	-	-	0·7	0·0
	St. Ives ...	o	c	40	49	-	-	0·0	0·2
	Bude... ...	c	cbcb	37	47	-	-	3·6	0·0
	Ilfracombe ...	oco	cbcco	37	47	-	-	2·6	0·0
6	Aberystwyth	cbc	bcc	36	46	-	-	2·6	0·0
7	Llandudno ...	cbc	cbcc	38	47	-	-	1·7	0·0
	Colwyn Bay...	obcc	co	39	49	-	-	2·2	0·0
	Rhyl	cmbc	bcc	37	46	-	-	2·0	0·0
8	Wallasey ...	cbcc	cop	36	45	-	Trace	0·3	0·0
	Southport‖ ...	co	ocb	36	45	-	-	0·7	0·0
	Blackpool ...	c	c	37	45	-	-	0·4	0·0
	Morecambe ...	cbcc	cbbc	35	45	-	-	2·5	0·0
9	Ilkley... ...	c	c	33	46	-	-	1·6	0·0
	Harrogate ...	cbc	bcc	34	47	-	-	2·5	0·0
10	Berwick-on-T.	oc	cbc	35	43	-	-	4·0	0·0
11	Dunbar ...	bc	bc	36	43	Trace	-	2·7	0·1
12	Troon... ...	qcb	bc	36	47	Trace	-	5·5	0·0
	Douglas ...	cbm	cbbc	35	49	-	-	2·8	0·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 16th March 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ... 5 S.W. England 6 South Wales ... 7 North Wales ...	Light northerly or variable wind; fair or fine; local morning mist or fog; mild during day.
8 N.W. England 9 N. Midlands ... 10 N.E. England	Light variable or westerly wind; fair. local morning mist or fog; rather mild during day.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands 17 N. W. Ireland 18 N. E. Ireland	Wind westerly, moderate; cloudy, occasional slight rain; rather mild.
19 S. E. Ireland 20 S. W. Ireland	As 1 - 7.

GENERAL INFERENCE.

An anticyclone is centred off West Ireland and a depression northwest of Iceland is moving east. Weather will be fair or fine except in Scotland and North Ireland.

FURTHER OUTLOOK.

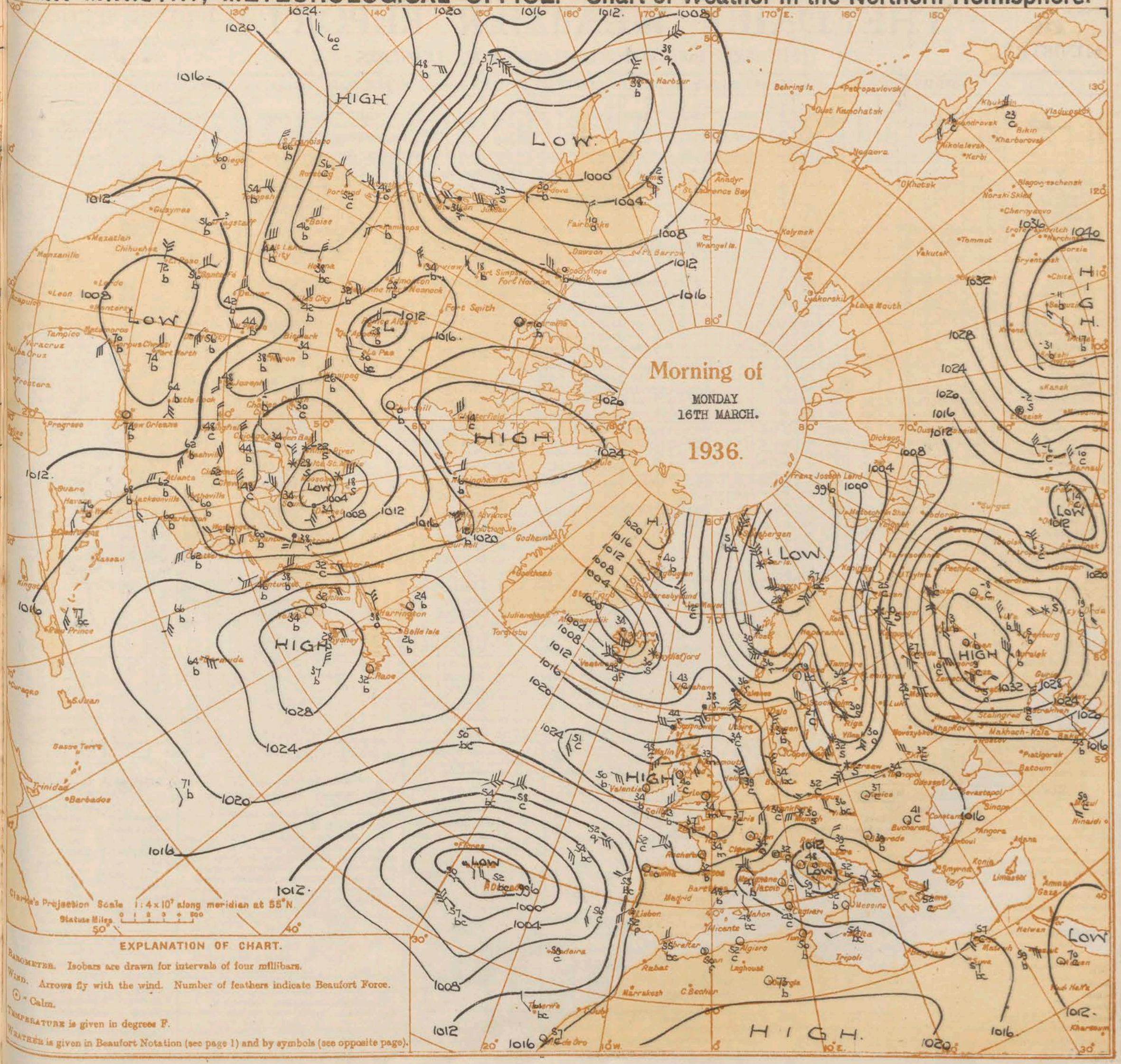
Similar.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 16th March, 1936.
No 27143.

OBSERVATIONS at 1 hr. G.M.T. 16th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1024·9	+6	NE	1	m	39	85	4	5	–	–	9	9	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1024·9	+2	N'W	3	z_o	35	85	5	–	–	–	0	0	–
	Manston ...	142	1024·2	+4	NW'N	2	bc	39	75	6	5	–	–	2·3	2·3	1600
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1023·9	+10	NW'N	2	bc	39	85	7	5	–	–	2·3	2·3	4000
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1025·1	+4	NNW	3	o	42	95	6	5	–	–	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1026·4	–2	NNE	3	bc	40	95	7	4	–	–	2·3	2·3	2500
	Scilly (St. Mary's)	163	1026·9	0	NE'E	3	b	44	85	6	–	–	–	0	0	–
	Guernsey ..	175	1025·7	0	–	0	bc	41	95	6	–	1	–	0	2·3	–
6	Pembroke ...	142	1025·8	0	WNW	1	z_o	42	95	6	5	–	–	2·3	2·3	2500
7	Holyhead ...	26	1025·7	0	NW'N	3	bc	42	95	8	5	–	–	2·3	2·3	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1024·7	+8	NW	3	c	37	95	8	5	7	–	4·6	7·8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1024·8	–2	W	2	bc	37	95	6	5	–	–	2·3	2·3	1500
11	Inchkeith ...	190	1025·1	–4	SW	1	z_o	35	95	6	5	–	–	4·6	4·6	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1025·4	+2	NNE	2	b	40	85	8	–	–	–	0	0	–
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1020·8	–14	SSW	4	c/pr	42	85	7	5	2	–	7·8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1021·2	–18	SW	2	c	38	85	7	5	2	–	9+	10	1500
16	Lerwick ...	156	1019·1	–10	SW	5	c	39	85	8	5	7	–	7·8	9+	1500
17	Blacksod Point	18	1027·2	+2	–	0	bc	44	95	7	3	–	–	2·3	2·3	1500
18	Malin Head ...	52	1025·4	–4	SSW	2	o	42	95	7	6	–	–	10	10	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1028·1	+6	ESE	1	b	42	95	8	–	–	–	0	0	–
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 16th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 * (30)
1	London (Kew)	1025·1	+4	NNE	1	z_o	38	85	6	5	–	–	10	10	1500	1	*
	Croydon ...	1025·0	0	–	0	3m	34	95	4	5	–	–	9+	9+	2500	1	*
	S. Farnborough	1025·3	+2	–	0	cf	34	95	3	5	1	–	7·8	9	2500	0	*
	Boscombe Down	1025·4	+2	–	0	z_o	36	95	5	5	–	–	7·8	7·8	2500	1	*
	Calshot (Sthmtn.)	1025·0	+6	–	0	F	35	95	3	5	–	6	2·3	4·6	<150	1	1
	Lympne ...	1025·3	+2	N	2	z_o	35	95	5	5	–	–	9+	9+	450	1	§1
	Manston ...	1024·6	+4	NW	3	bc	36	85	7	8	7	–	2·3	4·6	1500	1	*
2	Shoeburyness ...	1024·8	+4	NNW	1	m	34	95	4	–	2	–	0	10	–	1	*
	Felixstowe ...																
	Gorleston ...	1024·1	+4	WNW	2	c	36	85	7	5	3	–	4·6	7·8	2500	0	1
	Mildenhall ...	1025·1	0	–	0	z_o	31	95	5	–	–	6	–	7·8	–	1	*
	Cranwell ...	1025·5	+6	W'S	2	F	31	95	1	–	3	–	0	4·6	–	1	*
3	Birmingham ...	1025·5	0	–	0	z_o	37	95	5	5	–	–	9	9	2500	1	*
	Upper Heyford	1025·8	+4	ENE	1	z_o	36	95	6	5	7	–	7·8	9+	1500	1	*
4	Ross-on-Wye	1024·9	0	SSW	1	fg	35	95	5	5	–	8	7·8	9	2500	1	*
5	Portland Bill ...	1024·4	–2	NNE	2	o	43	85	6	5	–	–	10	10	1500	1	2
	Plymouth ...	1026·5	–2	NE'E	1	z_o	37	95	6	5	3	–	2·3	4·6	7200	1	0
	The Lizard ...	1025·6	0	NNE	3	bc	40	85	7	4	–	–	2·3	2·3	2500	1	1
	Scilly (St. Mary's)	1025·9	+4	NE'E	3	b	43	95	6	1	–	1	Tr	1	4000	1	1
	Guernsey ..	1025·1	–2	NNE	1	bc	42	95	6	5	1	–	2·3	4·6	2500	1	1
6	Pembroke ...	1024·7	–2	NNE	3	z_o	43	95	6	5	2	–	4·6	9+	2500	1	1
7	Holyhead ...	1025·2	–4	–	0	c	40	95	8	–	3	8	0	7·8	–	1	1
	Chester (Sealand)	1025·1	0	S'E	2	F	30	95	1	–	–	–	10	10	<150	1	*
8	Manchester ...	1025·3	+2	E	1	bcf	34	95	3	5	–	1	2·3	4·6	2500	1	*
10	Spurn Head ...	1024·8	+2	NW	3	c	36	95	7	5	2	8	2·3	7·8	2500	0	2
	Catterick ...	1024·8	–4	–	0	c	28	95	8	–	5	6	0	7·8	–	4	*
	Tynemouth ...	1023·9	–6	SW	2	m	33	85	4	4	–	–	7·8	7·8	4000	1	2
11	Inchkeith ...	1023·3	–6	SW	3	c	37	95	6	5	–	–	7·8	7·8	1500	0	2
	Leuchars ...	1021·8	–14	WSW	3	r_o	36	95	6	6	2	–	7·8	10	1500	1	*
12	Renfrew (Abbots I.)	1023·0	–10	–	0	z_o	38	95	5	5	–	–	10	10	1500	1	*
	Eskdalemuir ...	1024·4	–6	–	0	c	29	95	7	5	7	–	4·6	10	2500	4	*
	Point of Ayre ...	1024·6	–8	W'N	2	c	36	95	8	–	3	–	0	7·8	–	1	1
13A	Tiree	1021·1	–12	WSW	3	o	46	95	6	5	–	–	10	10	1500	0	2
13B	Stornoway ...	1017·8	–2	W	3	$r_o r_o$	44	95	7	5	2	–	7·8	10	1500	1	2
15	Dalwhinnie ...	1020·1	–10	SW	1	c	36	95	7	5	2	–	7·8	10	2500	1	*
	Aberdeen ...	1019·8	–14	WSW	1	$r_o r_o$	37	85	6	–	2	–	0	10	–	1	1
	Wick ...	1015·8	–20	SW	4	$r_o r_o$	39	95	7	6	2	–	4·6	10	1500	1	2
16	Lerwick ...	1013·6	–18	SSW	5	r_o	38	95	8	8	2	–	7·8	10	800	1	*
17	Blacksod Point	1025·8	–6	SW	2	c	44	95	6	5	–	–	10	10	800	1	3
18	Malin Head ...	1023·2	–12	SW	3	z_o	45	95	6	6	2	–	4·6	10	800	0	1
	Aldergrove ...	1024·0	–12	S'W	3	z_o	40	95	5	5	–	–	10	10	1500	1	*
19	Birr Castle ...	1026·8	–4	S	1	c	38	95	7	5	–	–	9+	9+	2500	1	*
20	Valentia Obsy. †	1026·7	–4	–	0	b	34	95	8	–	–	5	0	1	–	0	1
	Roches Point	1026·4	–6	N'E	2	bc	38	95	7	5	–	5	2·3	4·6	1500	1	2

PAST 24 HOURS.

Stations	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 15th Hrs. (36)
London (Kew)	44	38	24	–	–	0·2
Croydon ...	43	34	28	–	–	0·0
S. Farnborough	45	33 ~~34~~	27	–	–	0·0
Boscombe Down	45	36	30	–	–	0·2
Calshot (Sthmtn.)	46	34	28	–	–	0·9
Lympne ...	41	34	28	Tr	–	0·0
Manston ...	41	36	31	–	–	0·0
Shoeburyness ...	45	31	28	–	–	0·4
Felixstowe ...				–		
Gorleston ...	45 ~~43~~	35	~~29~~ –	–	–	0·0
Mildenhall ...	46	30	26	–	0·1	0·0
Cranwell ...	47	29	27	–	–	2·6
Birmingham ...	46	37	28	–	–	0·4
Upper Heyford	45	35	30	–	–	*
Ross-on-Wye	49	35	24	–	–	1·0
Portland Bill ...	46	41	*	–	–	*
Plymouth ...	49	36	27	–	–	2·0
The Lizard ...	46	39	*	–	–	*
Scilly (St. Mary's)	48	42	*	–	–	0·2
Guernsey ..	46	39	29	–	–	7·6
Pembroke ...	48	41	*	–	Tr	3·0
Holyhead ...	48	39	30	–	–	3·3
Chester (Sealand)	47	30	25	Tr	–	1·1
Manchester ...	47	33	27	Tr	–	0·0
Spurn Head ...	46	35	*	–	–	0·0 ~~1·9~~
Catterick ...	44	28	26	0·2	–	1·1
Tynemouth ...	43	32	29	0·2	–	0·5
Inchkeith ...	46	34	29	–	–	2·7
Leuchars ...	46	30	26	–	Tr	3·5
Renfrew (Abbots I.)	50	32	27	Tr	–	3·3
Eskdalemuir ...	48	23	20	Tr	–	1·8
Point of Ayre ...	48	32	*	–	–	2·7
Tiree	48	36	33	–	–	9·3
Stornoway ...	44	40	*	–	2	8·3
Dalwhinnie ...	42	26	17	–	1	4·6
Aberdeen ...	44	32	24	0·2	0·3	5·7
Wick ...	41	32	*	–	1	*
Lerwick ...	40	35	*	–	4	6·0
Blacksod Point	49	40	*	–	Tr	*
Malin Head ...	47	39	*	Tr	–	1·4
Aldergrove ...	50	30	26	–	–	1·4
Birr Castle ...	53	37	29	–	–	5·4
Valentia Obsy. †	54	33	27	–	Tr	8·2
Roches Point	48	37	*	–	Tr	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
KEW	18	cm_o	cm	cm_o	44	38	24	–	–	0·2	*	*	5
CROYDON	217	$cm_o z_o$	$cz_o bym$	$b\text{-}cz_o m$	43	34	28	–	–	0·0	*	*	4
GREENWICH (Royal Observatory) ...	149	cm	cmb	bfbcm	43	35	27	–	–	0·1	59	84	5
CITY (Bushill Row)	—	*	*	*	*	*	*	*	*	0·0	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	45	37	31	–	–	0·2	51	80	*
REGENTS PK. (Botanic Gardens)‡ ...	168	*	*	*	44	35	27	–	–	0·0	60	73	*
CAMDEN SQUARE	110	c	c	*	45	35	28	–	–	*	*	82	*
KENSINGTON	80	bcco	cbyx	*	44	36	26	–	–	0·1	At 18h. 63	78	*
HAMPSTEAD OBSERVATORY	450	o	bc	bc	43	34	24	–	–	0·2	*	84	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 16th

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
1·3	20-21h. 15th	<0·3	4-5h. 16th

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0·~~5~~ 9	21h. 15th	0·1	8h. 15th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 15th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 16th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
PARIS	1023·7	NW	2	oz_o	43	1023·9	W	1	oz_o	37	45	36	–	–
BRUSSELS	1021·8	W	3	dd	37	1022·5	NW	2	cz_o	34	41	32	Tr	2
BERLIN	1015·8	W'N	3	c	37	1005·5	NW	1	c	43	39	27	0·1	?
ZÜRICH						1020·3	WNW	1	SS	32		32		0·1
ROME	1015·9	W	3	c	55	1011·0	SE	1	bc	59	*	*	–	1

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1½ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 17th March, 1936.
No. 27144.

OBSERVATIONS at 13h. G.M.T. 16th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1024·7	-12	NW	2	bcz.	47	45	6	1	3	9	Tr	4-6	4000
	Croydon ...	1024·7	-6	-	0	cf	45	65	3	-	3	-	0	9+	-
	S. Farnborough	1024·9	-6	NW	1	c	47	65	6	8	-	-	9+	9+	4000
	Boscombe Down	1024·6	-12	-	0	cz.	48	65	6	8	1	-	7-8	9	2500.
	Calshot (Sthmtn.)	1025·0	-4	E'S	2	bcz.	46	85	6	7	-	-	4-6	4-6	4000
	Lympne ...	1025·3	-2	ENE	3	bc	43	55	8	-	-	2	0	4-6	-
	Manston ...	1025·5	0	NW	2	c	41	65	7	8	7	8	1	7-8	2500.
2	Shoeburyness ...	1025·1	0	SE	1	bc	46	65	8	1	2	9	1	4-6	4000
	Felixstowe ...														
	Gorleston ...	1024·6	-4	WNW	2	c	43	65	7	5	1	-	4-6	9	2500
	Mildenhall ...	1025·0	-6	N	2	bc	48	55	7	1	3	6	1	4-6	4000
	Cranwell ...	1024·8	-12	WSW	2	cz.	45	65	6	-	7	-	0	9+	-
3	Birmingham ...	1024·9	-4	WNW	2	bm.	44	75	4	-	-	-	0	0	-
	Upper Heyford	1025·1	-4	NE	2	cz.	46	65	6	7	7	-	7-8	7-8	2500
4	Ross-on-Wye	1024·4	-6	NNW	2	c	47	65	7	1	-	7	1	9	4000
5	Portland Bill ...	1024·5	+4	SW	2	bc	49	75	7	4	-	-	2-3	2-3	2500
	Plymouth ...	1024·7	-6	S	2	c	48	75	7	8	-	1	7-8	7-8	4000
	The Lizard ...	1025·2	-2	E'S	2	bc	53	65	7	4	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	1025·7	-4	E'N	2	c	52	75	6	-	5	-	0	7-8	-
	Guernsey ...	1024·5	-8	NNE	1	bcm.	51	65	4	1	-	-	2-3	2-3	2500
6	Pembroke ...	1024·9	-2	NW	1	bc	50	75	7	8	6	-	4-6	4-6	2500
7	Holyhead ...	1025·0	-2	W'N	2	o	45	95	5	5	-	-	10	10	220
	Chester (Sealand)	1024·7	-6	NNW	2	cz.	46	65	6	-	3	-	0	9+	-
8	Manchester ...	1024·8	-10	WNW	2	cm	45	85	4	5	-	7	4-6	10	2500
10	Spurn Head ...	1023·8	-6	WNW	2	c	47	75	7	5	7	-	4-6	9	2500
	Catterick ...	1023·1	-12	SW'W	1	c	44	65	7	5	7	-	7-8	10	4000
	Tynemouth ...	1022·7	-8	W	2	c/pr	44	85	6	6	-	-	9	9	1500
11	Inchkeith ...	1019·9	-6	SW	2	cz.	43	85	6	5	-	-	7-8	7-8	1500
	Leuchars ...	1019·5	-12	SW	4	r.r.	45	95	6	-	2	-	0	10	-
12	Rentrew (Abbots I.)	1020·8	-8	WS	3	r.r.	48	95	6	5	-	-	10	10	2500
	Eskdalemuir ...	1022·5	-6	SSW	3	d.d.	37	95	6	5	-	-	10	10	220
	Point of Ayre...	1023·9	-6	W'N	4	c	49	86	7	-	7	-	0	10	-
13A	Tiree	1020·7	0	WSW	3	c	49	95	6	5	7	-	4-6	9+	1500
13B	Stornoway ...	1017·6	-2	W	4	c	49	85	7	5	7	-	7-8	9	1500
15	Dalwhinnie ...	1018·6	-4	S	1	c	44	85	7	4	2	-	7-8	10	2500
	Aberdeen ...	1017·6	-8	WSW	2	c	47	85	8	-	7	-	0	10	-
	Wick ...	1015·8	-2	W	4	c	49	85	8	4	2	-	7-8	10	1500
16	Lerwick ...	1011·7	-8	WSW	3	c	45	95	7	5	2	-	4-6	10	800
17	Blacksod Point	1025·2	0	W	3	c	50	85	7	-	4	-	0	7-8	-
18	Malin Head ...	1022·8	-2	SWW	3	cz.	47	95	6	6	1	-	9	10	800
	Aldergrove ...	1023·4	-8	SW	4	cz.	49	95	6	5	-	-	9+	9+	800
19	Birr Castle ...	1025·7	-8	NNW	1	bc	52	75	7	1	-	9	2-3	4-6	2500
20	Valentia Obsy. †	1026·2	-6	NW'W	1	b	53	55	8	1	-	1	Tr	1	4000
	Roches Point	1026·3	+2	S	1	b	50	75	7	1	-	-	1	1	4000

OBSERVATIONS at 18h. G.M.T. 16th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low 0–10 (26)	Cloud. Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1024·2	0	WNW	1	cz.	46	65	5	5	3	9	1	10	4000	1	*
	Croydon ...	1023·9	-2	-	0	cm	42	65	4	-	3	8	0	9+	-	1	*
	S. Farnborough	1024·1	-2	-	0	bcz.	45	65	5	-	-	2	0	4-6	-	0	*
	Boscombe Down	1024·1	-2	-	0	cz.	44	75	6	-	7	-	0	7-8	-	1	*
	Calshot (Sthmtn.)	1024·4	-2	SSW	2	cz.	42	85	6	5	4	5	2-3	7-8	4000	1	1
	Lympne ...	1025·3	0	ESE	2	c	39	75	7	-	-	8	0	7-8	-	1	§
	Manston ...	1025·0	0	SE	2	c	39	75	7	-	3	9	0	7-8	-	1	*
2	Shoeburyness ...	1024·6	0	SSE	1	c	42	85	8	-	4	2	0	7-8	-	1	*
	Felixstowe ...																
	Gorleston ...	1023·9	+4	SE'S	3	c	40	85	6	-	4	6	0	7-8	-	0	2
	Mildenhall ...	1024·2	-4	-	0	bc	45	65	7	-	3	9	0	4-6	-	1	*
	Cranwell ...	1023·0	-4	SW'W	2	cz.	44	75	6	-	3	-	0	9	-	1	*
3	Birmingham ...	1024·1	-4	WNW	1	bcz.	45	65	5	-	-	9	0	2-3	-	1	*
	Upper Heyford	1024·4	0	SW	1	cz.	45	75	6	-	3	8	0	9	-	1	*
4	Ross-on-Wye	1023·7	-4	SSE	1	c	45	65	7	-	7	2	0	7-8	-	1	*
5	Portland Bill ...	1023·8	-6	SE	3	bc	45	85	6	4	-	-	4-6	4-6	2500	1	2
	Plymouth ...	1023·7	0	S'W	2	bc	47	75	7	7	-	6	2-3	4-6	4000	1	1
	The Lizard ...	1024·0	-4	WSW	1	c	49	85	8	4	4	-	4-6	7-8	2500	1	1
	Scilly (St. Mary's)	1024·7	-6	NNE	2	b	47	85	6	-	-	1	0	1	-	1	1
	Guernsey ...	1024·2	0	-	0	cz.	46	85	5	-	1	8	0	7-8	-	1	1
6	Pembroke ...	1024·1	-6	NNW	2	bcz.	45	85	6	5	4	-	4-6	4-6	2500	1	1
7	Holyhead ...	1023·9	-4	SSW	2	o	45	95	6	5	-	-	10	10	4000	1	1
	Chester (Sealand)	1023·8	-2	NNW	1	cz.	47	75	6	5	-	-	9+	9+	4000	1	*
8	Manchester ...	1023·6	-4	WNW	2	cz.	45	85	6	-	3	-	0.	9	-	1	*
10	Spurn Head ...	1022·3	-10	SW'S	2	cm.	44	85	4	5	2	-	7-8	10	800	0	1
	Catterick ...	1021·9	-4	W	1	cz.	43	85	6	5	7	-	4-6	10	4000	1	*
	Tynemouth ...	1020·4	-10	W	3	o	44	85	6	6	-	-	10	10	1500	1	1
11	Inchkeith ...	1019·4	-4	SW	1	cz.	46	95	6	5	-	-	7-8	7-8	1500	1	1
	Leuchars ...	1018·8	0	W	3	c	48	85	7	5	-	8	7-8	9+	4000	1	*
12	Rentrew (Abbots I.)	1019·9	-2	W'S	4	ir.	48	95	6	5	-	-	10	10	2500	1	*
	Eskdalemuir ...	1021·3	-4	SSW	3	of.	40	95	1	5	-	-	10	10	<150	1	*
	Point of Ayre...	1022·6	-6	W	3	c	47	85	7	-	7	-	0	10	-	1	1
13A	Tiree	1020·0	-2	WSW	3	d.d.	45	95	6	5	2	-	4-6	10	1500	1	2
13B	Stornoway ...	1017·6	-4	W	3	c	47	95	7	5	7	-	7-8	9+	1500	1	2
15	Dalwhinnie ...	1018·7	-4	S	1	c	44	85	7	4	2	-	4-6	10	2500	0	*
	Aberdeen ...	1017·8	+6	NW	3	o	49	75	6	5	-	-	10	10	2,500	1	1
	Wick ...	1015·9	+8	WNW	4	c	47	95	8	5	2	-	7-8	10	1500	1	2
16	Lerwick ...	1012·8	+6	WNW	3	c/d	45	95	7	8	-	-	9+	9+	800	1	*
17	Blacksod Point	1023·8	-6	W	3	c	48	85	7	-	5	-	0	10	-	0	9
18	Malin Head ...	1021·9	+2	SWW	3	cz.	46	95	6	6	-	-	10	10	450	0	1
	Aldergrove ...	1022·5	-2	SW'W	3	cd.	46	95	6	5	-	-	10	10	800	1	*
19	Birr Castle ...	1024·4	-2	SW	1	c	51	65	7	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy. †	1024·8	-4	W'N	1	b	49	65	8	-	-	1	0	1	-	0	0
	Roches Point	1024·9	-6	SSW	2	bc	49	75	8	5	4	6	2-3	4-6	2500	0	2

PAST 24 HOURS.

District	Stations	Weather 7h.—13h. ...16th (37)	Weather 13h.—18h. ...16th (38)	Weather 18h. 16th to 1h. 17th (39)	Weather 1h.—7h. ...17th (40)
1	London (Kew)	cbcy	bcz.c	cz.	bmx
	Croydon ...	cm,bczcf	cfc.bcz.	czfcm.w	bcwbbx
	S. Farnborough	fmcm.	cz.ybcz.	bcm.bx	bm.x
	Boscombe Down	cm.	cbcmm.	bcm.	bF.F
	Calshot (Sthmtn.)	bcfxm.	ccm.	cm.bmbm	oFfx
	Lympne ...	cm.bcy	bcbbc.	bcbz.xb	cbcx
	Manston ...	c	cdc	bcb	b-cm.
2	Shoeburyness ...	m.bc	bccbc	bc	bccm.
	Felixstowe ...				
	Gorleston ...	c	c	c	oir.m
	Mildenhall ...	bcm.xbc	bc	bccm.	cm.
	Cranwell ...	bcxfm.	bz.y.	cpr.	cm.f
3	Birmingham ...	cbc	bbcz.	bcm	bcc
	Upper Heyford	cbcb,c.	bccz.	cz.bm.	bmcofx
4	Ross-on-Wye	cm.bcc.	cy.	cbcc	cbmbcm
5	Portland Bill ...	cbc.	bcz.	cbc	bcb
	Plymouth ...	bccfbc	bc.	bcb	bxm.
	The Lizard ...	bcc	bcc	cbcbw	bbcc
	Scilly (St. Mary's)	bbcc	cbcb.	bw	bbcc
	Guernsey ...	bccm.	bcmcz.	czbcbw	bwb
6	Pembroke ...	cz.bc	bcz.	bbcw	cz.w
7	Holyhead ...	cm.fc	cm.	cm.	cm.
	Chester (Sealand)	cfbcc	cyz.	cz.	cm.
8	Manchester ...	bccfm.	czz.	cm.mrr.	r.r.bfm
10	Spurn Head ...	c	czm.	cm	mf
	Catterick ...	bcxc	ccm.	cm.bc	bc
	Tynemouth ...	cmp.	co	op.o	obc
11	Inchkeith ...	eir.z.	z.cz.	cz.bc	bcco
	Leuchars ...	cm.r.r.	cm.r.c	c	cw
12	Rentrew (Abbots I.)	r.c.r.m.	m.ir.	cir.m.c	c
	Eskdalemuir ...	cod.d.	d.Fe	fcfc	ofcid.
	Point of Ayre...	co.	o	od.do	o
13A	Tiree	od.	cm.d.	oid	od.
13B	Stornoway ...	cr.r.m.	cpr.	c	cid.
15	Dalwhinnie ...	c	c	•	iroc
	Aberdeen ...	r.z.c.	ccz.	cz.r.	cz.c
	Wick ...	cr.rc.	cpr.c	c	c
16	Lerwick ...	cir.d.m.	cid.	cid.bc	cid.m.
17	Blacksod Point	bc.	c	c	o
18	Malin Head ...	cz.z.	cz.z.	cmd.d.	cz.
	Aldergrove ...	cm.fcm.	cm.id.	cid.ir.	cr.ir.
19	Birr Castle ...	cbc	bcc	c	c
20	Valentia Obsy. †	bcby	byb.	b	bxbc
	Roches Point	dczb.	bbc	bcbw	bcwz.

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s., slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s./k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r., slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

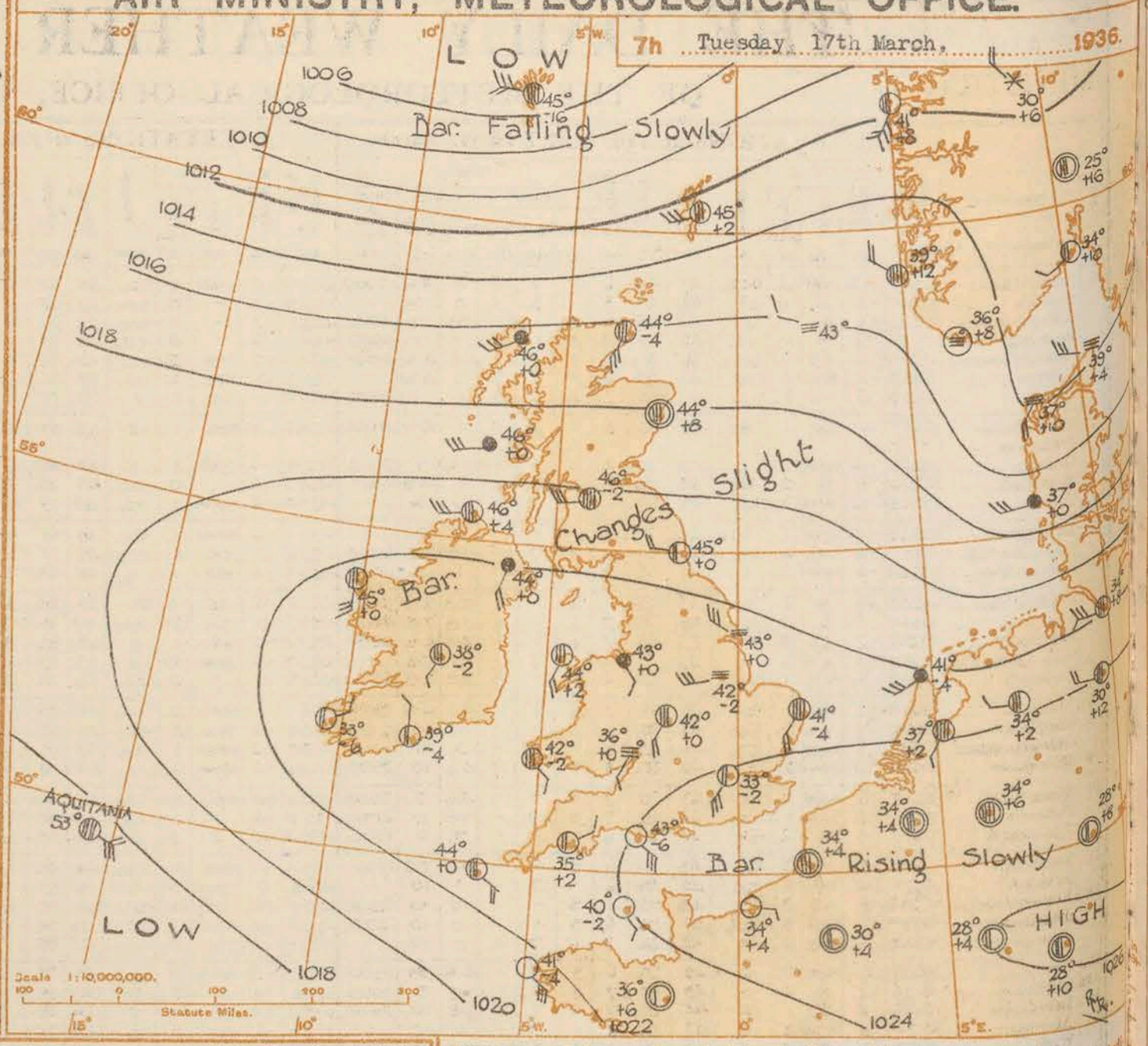
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for March 16th 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 15th to 9h. 16th	Temperature. Max. 9h.—17h. 16th	Rainfall. Night. 17h. 15th to 9h. 16th	Rainfall. Day. 9h.—17h. 16th	Sunshine. Sunrise to 17h. 16th	Sunshine. Sunrise to Sunset. 16th
1	Tunbridge W.	bc	bcc	30	49	-	-	5.4	0.0
	Bournemouth	obc	bco	35	43	-	-	3.0	1.0
	Ventnor ...	b	bcz	36	49	-	-	7.2	0.4
	Southsea ...	bbc	bbco	34	48	-	-	4.6	0.8
	Bognor Regis	bobb	bobc	36	45	-	-	4.9	0.3
	Littlehampton	bc	bc	33	45	-	-	6.0	0.0
	Worthing ..	b	bobc	35	46	-	-	6.2	0.1
	Brighton ...	b	bbc	34	46	-	-	7.6	0.0
	Eastbourne†	b	bbcc	35	47	-	-	7.4	0.0
	Hastings† ...	bcbc	bcobc	34	47	-	-	7.1	0.0
	Folkestone ...	bc	bcc	36	46	-	-	5.5	0.0
	Dover ...	ybc	bccbc	36	47	-	-	6.3	0.0
	Deal	cbcbc	cbcoc	34	47	-	-	5.4	0.0
	Ramsgate ...	bcb	bbc	37	44	-	-	5.6	0.0
	Margate ...	bc	oc	39	44	-	-	6.6	0.0
2	Southend ...	bz	b	34	48	-	-	7.8	0.3
	Walton	mb	b	34	49	-	-	7.5	0.4
	Clacton-on-Sea	bcm	bc	33	46	Trace	-	5.2	0.0
	Dovercourt ...	xbc	bc	37	47	-	-	4.6	0.0
	Lowestoft ...	bccc	cibc	31	45	-	-	3.8	0.0
	Skegness ...	b	bcm	32	47	-	-	5.2	1.9
	Mablethorpe...	bc	bccm	32	40	-	-	5.2	0.0
	Cleethorpes ...	bc	bcoz	32	49	-	-	3.3	2.1
3	Leamington S.	ocbc	c	37	50	-	-	3.0	0.4
4	Cheltenham†	mcbc	bccz	37	49	-	-	2.8	1.4
5	Bath	mcbcb	bbcc	34	51	-	-	2.8	2.2
	Weymouth ...	c	b	36	51	-	-	4.2	1.7
	Jersey ...	bz	bz	37	51	-	-	5.1	3.3
	Torquay ...	wbcbz	bbcz	34	52	-	-	5.7	2.1
	Penzance ...	bbcb	b	38	55	-	-	8.5	0.7
	St. Ives ...	c	b	39	50	-	-	6.3	0.0
	Bude... ...	cbc	bcb	30	50	-	-	7.0	3.6
	Ilfracombe ...	cbcb	bbc	37	51	-	-	8.8	2.6
6	Aberystwyth	cbc	bcc	37	47	-	-	3.3	2.6
7	Llandudno ...	c	co	39	48	-	-	0.2	1.7
	Colwyn Bay...	cco	o	37	50	-	-	0.6	2.2
	Rhyl	bcc	c	32	47	-	-	0.6	2.0
8	Wallasey ...	c	c	35	46	-	-	0.0	0.3
	Southport‖ ...	o	o	32	44	-	-	0.0	0.7
	Blackpool ...	omo	o	32	44	-	-	0.0	0.4
	Morecambe ...	xmcc	c	30	43	-	-	0.0	5.5
9	Ilkley... ...	c	c	28	47	-	-	0.5	1.6
	Harrogate ...	bcc	bcc	30	47	-	-	1.4	2.5
10	Berwick-on-T.	oco	coc	31	46	Trace	Trace	0.5	4.2
11	Dunbar ...	cr	cm	32	50	0.3	0.5	0.0	2.7
12	Troon... ...	cocrc	occoc	34	45	-	0.5	0.0	5.5
	Douglas ...	co	co	36	49	-	-	0.0	2.8

† 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. 17th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Light variable wind, fair but considerable cloud locally; rather mild.
5 S.W. England 6 South Wales ...	Wind southeast, light to moderate; fair, rather mild.
7 North Wales...	As 0 - 4.
8 N.W. England 9 N. Midlands ...	Wind light variable or westerly, occasional slight rain at first; brighter intervals later; average temperature.
10 N.E. England	As 0 - 4.
11 S.E. Scotland	Wind westerly, light to moderate; fair at first; occasional slight rain or showers later; average temperature.
12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland.	Wind westerly, moderate; occasional slight rain at first, brighter intervals later; average temperature.
14 Mid Scotland 15 N. E. Scotland	As 10 - 11.
16 Orkneys and Shetlands	As 12 - 13B.
17 N. W. Ireland 18 N. E. Ireland	As 8.
19 S. E. Ireland 20 S. W. Ireland	As 0 - 4.

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicates Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

An extensive anticyclone is centred over South Germany and a depression north of Iceland is moving east. Occasional slight rain or showers will occur in the North. Weather will be mainly fair in the South.

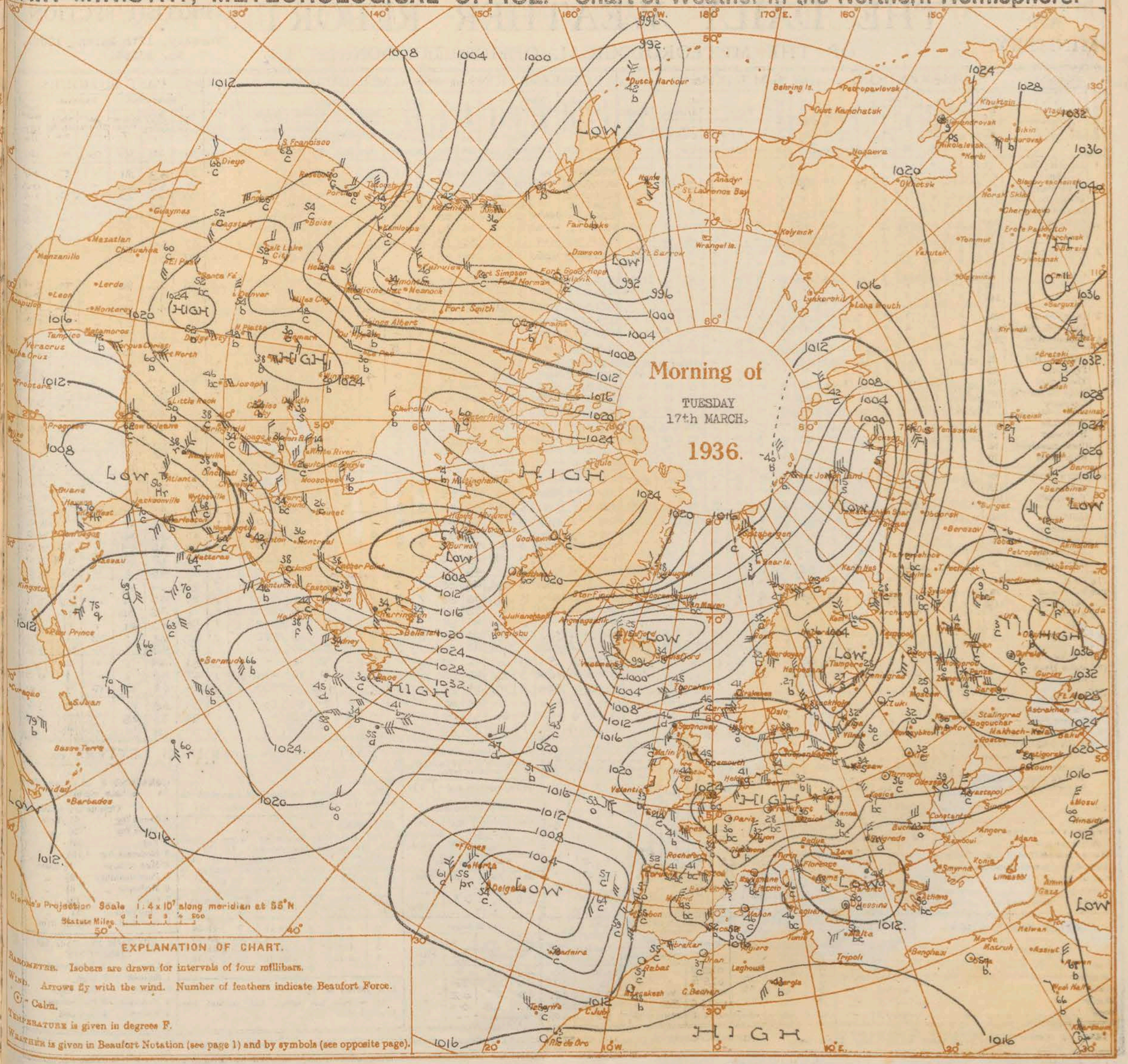
FURTHER OUTLOOK.

Showers and bright intervals in the North; fair in the South.

Forecasts issued at 10.30 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 17th March 1936.
No. 27144.

OBSERVATIONS at 1 hr. G.M.T. 17th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1025·2	+2	S'W	3	bc	36	95	7	–	–	8	0	2-3	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1026·2	0	SW'S	2	c	36	85	7	5	–	6	4·6	9	4000
	Manston ...	142	1025·4	0	S	2	b	34	85	6	–	–	–	0	0	–
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1024·0	–6	SSW	3	c	38	85	6	5	–	–	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1024·1	0	S	2	bc	44	95	7	4	–	–	4·6	4·6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1023·8	–4	NE	3	b	42	95	8	–	–	–	0	0	–
	Scilly (St. Mary's)	163	1013·8	–8	ENE	3	b	43	95	7	–	–	–	0	0	–
	Guernsey ..	175	1024·4	–4	–	0	b	42	95	7	–	–	–	0	0	–
6	Pembroke ...	142	1023·7	–4	NE	1	bc	41	85	7	5	–	–	2·3	2·3	4000
7	Holyhead ...	26	1023·4	–4	SSW	3	c	45	95	6	5	–	–	10	10	800
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1021·9	–2	W'N	3	m	43	95	4	5	2	–	7·8	10	800
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1019·9	–2	W	2	o	46	95	6	6	–	–	10	10	1500
11	Inchkeith ...	190	1020·6	+4	SW	2	bc	44	95	7	4	4	–	4·6	4·6	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1022·4	0	W'N	4	o	46	95	7	6	–	–	10	10	2500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1017·7	0	SW	3	c	46	95	7	5	2	–	9	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1016·6	+2	W	2	c	45	95	8	5	1	–	4·6	7·8	1500
16	Lerwick ...	156	1013·2	+2	W'S	3	bc	45	95	7	5	–	–	4·6	4·6	800
17	Blacksod Point	18	1023·4	–2	SW	2	c	46	95	6	–	2	–	0	10	–
18	Malin Head ...	52	1021·5	0	WSW	3	o/d	45	95	4	6	–	–	10	10	450
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1024·2	–10	E	1	b	42	85	7	–	–	–	0	0	–
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 17th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1025·4	0	W	1	m	34	95	4	–	3	–	0	2-3	–	1	*
Croydon ...	1024·3	+2	SW	3	z_0	33	95	6	–	5	1	0	4-6	–	1	*
S. Farnborough	1024·6	+2	W	1	m	27	95	4	–	3	–	0	1	–	1	*
Boscombe Down	1024·7	0	–	0	bF	30	95	1	–	–	–	0	0	–	1	*
Calshot (Sthmtn.)	1024·6	0	NW'W	2	F	31	95	0	–	–	–	10	10	<150	1	§0
Lympne ...	1025·1	–2	WNW	2	c	35	85	8	5	–	–	7-8	7-8	7200	0	§0
Manston ...	1024·7	+2	SW	3	c	36	85	6	5	3	–	1	7-8	4000	1	*
Shoeburyness ...	1024·3	–2	WSW	1	c	38	95	5	–	3	–	0	7·8	–	1	*
Felixstowe ...																
Gorleston ...	1022·0	–4	SW	2	o/r	41	85	4	5	–	–	10	10	1500	1	2
Mildenhall ...	1023·2	+2	WSW	3	z_0	40	85	5	–	7	–	0	10	–	1	*
Cranwell ...	1022·5	–2	WSW	3	cf	42	85	3	5	2	–	7-8	10	4000	1	*
Birmingham ...	1023·5	0	SW	2	c	42	75	7	5	2	–	2-3	10	2500	1	*
Upper Heyford	1024·3	+2	SSW	2	F	32	95	1	–	–	–	10	10	<150	1	*
Ross-on-Wye	1023·4	0	SW	1	m	36	85	4	5	1	–	9	9+	4000	1	*
Portland Bill ...	1023·8	–6	ESE	3	b	43	95	8	–	–	–	0	0	–	1	2
Plymouth ...	1023·7	+2	NE'E	1	z_0	35	95	5	5	4	–	1	2-3	4000	4	0
The Lizard ...	1022·9	0	ESE	2	c	44	85	6	8	1	–	7-8	9	1500	1	2
Scilly (St. Mary's)	1022·5	0	ESE	2	c	44	95	7	2	–	–	7-8	7-8	2500	1	1
Guernsey ..	1024·1	–2	SE'S	1	b	40	95	7	–	–	–	0	0	–	1	1
Pembroke ...	1022·9	–2	ESE	1	z_0	42	95	6	5	–	–	9+	9+	2500	1	0
Holyhead ...	1022·1	+2	SSW	2	c	44	95	6	5	8	–	4-6	9+	2500	1	1
Chester (Sealand)	1022·5	0	SE'S	1	i_0	43	95	5	5	2	–	7-8	10	4000	1	*
Manchester ...	1023·0	0	–	0	m	42	95	4	5	–	–	10	10	2500	1	*
Spurn Head ...	1021·3	0	WNW	3	f	43	95	3	5	–	–	10	10	<150	0	2
Catterick ...	1021·2	+4	SSW	1	c	42	95	7	5	9	–	7-8	9	4000	1	*
Tynemouth ...	1020·3	0	W	2	bc	45	95	6	9	–	–	4-6	4-6	1500	1	1
Inchkeith ...	1018·7	–2	SW	2	o	44	95	6	5	–	–	10	10	800	0	1
Leuchars ...	1018·6	+2	WSW	3	c	39	95	8	5	4	–	4-6	7-8	4000	1	*
Renfrew (Abbots I.)	1019·3	–2	WSW	3	c	46	95	7	5	–	–	10	10	1500	1	*
Eskdalemuir ...	1020·1	–2	SW	3	id_0	43	95	6	5	–	–	10	10	220	1	*
Point of Ayre...	1021·6	–4	W'N	3	c	46	95	7	5	7	–	2-3	10	2500	1	1
Tiree	1019·3	0	WSW	3	d_0d_0	46	95	7	5	2	–	7-8	10	1500	1	2
Stornoway ...	1016·7	0	SW	3	id_0	46	95	7	5	2	–	9	10	800	1	2
Dalwhinnie ...	1019·7	0	NW	1	c	38	95	7	4	2	–	7-8	10	2500	0	*
Aberdeen ...	1017·9	+8	–	0	c	44	85	7	5	–	–	9+	9+	4000	1	1
Wick ...	1016·2	–4	SW	3	c	44	95	8	5	1	–	9	10	1500	1	2
Lerwick ...	1013·1	+2	WSW	3	c/d	45	95	7	5	2	–	7-8	10	800	1	*
Blacksod Point	1023·0	0	S	3	c	45	95	6	–	2	–	0	10	–	0	3
Malin Head ...	1020·9	+4	WSW	3	z_0	46	95	6	5	1	5	9	10	450	8	1
Aldergrove ...	1021·9	0	SSW	2	ir_0	44	95	6	5	7	–	4-6	10	2500	1	*
Birr Castle ...	1022·4	–2	SW	1	c	38	95	7	5	–	–	9+	9+	2500	1	*
Valentia Obsy. †	1022·9	–6	NE'E	1	bc	33	95	8	–	–	6	0	2-3	–	0	1
Roches Point	1023·1	–4	N	1	z_0	39	95	5	–	–	5	0	4-5	–	1	2

PAST 24 HOURS.

Stations	Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine (16th) Hrs. (36)
London (Kew)	49	33	21	–	Tr	3·7
Croydon ...	48	33	30	–	–	0·3
S. Farnborough	50	26	22	–	Tr	1·4
Boscombe Down	49	30	29	–	–	2·5
Calshot (Sthmtn.)	47	31	22	–	–	5·5
Lympne ...	44	34	22	–	–	7·2
Manston ...	43	30	24	–	–	6·8
Shoeburyness ...	47	32	28	–	–	8·4
Felixstowe ...						
Gorleston ...	45	38	*	–	Tr	2·4
Mildenhall ...	51	38	34	–	–	9·0
Cranwell ...	47	41	39	–	Tr	1·8
Birmingham ...	48	39	27	–	–	1·9
Upper Heyford	51	31	24	–	–	*
Ross-on-Wye	49	36	24	–	–	4·7
Portland Bill ...	49	42	*	–	–	*
Plymouth ...	50	34	28	–	–	4·5
The Lizard ...	54	41	*	–	–	*
Scilly (St. Mary's)	54	41	*	–	Tr	9·7
Guernsey ..	51	40	30	–	–	4·1
Pembroke ...	51	41	*	–	Tr	8·0
Holyhead ...	46	44	43	–	–	0·0
Chester (Sealand)	49	42	40	–	Tr	1·1
Manchester ...	48	42	41	–	0·5	0·0
Spurn Head ...	48	42	*	–	–	3·0
Catterick ...	47	38	31	–	–	0·3
Tynemouth ...	45	44	39	Tr.	Tr	0·0
Inchkeith ...	47	42	41	1	–	0·0
Leuchars ...	49	38	35	2	–	0·0
Renfrew (Abbots I.)	50	45	44	2	Tr	0·0
Eskdalemuir ...	40	39	39	Tr.	0·4	0·0
Point of Ayre...	50	45	*	–	Tr	0·0
Tiree	50	44	44	0·4	0·6	0·0
Stornoway ...	51	45	*	0·2	0·2	0·4
Dalwhinnie ...	46	36	30	–	Tr	0·0
Aberdeen ...	50	43	41	1	Tr	0·0
Wick ...	49	42	*	0·4	–	*
Lerwick ...	47	43	*	Tr.	0·3	0·0
Blacksod Point	51	44	*	–	–	*
Malin Head ...	47	42	*	–	1	0·0
Aldergrove ...	50	44	42	Tr.	1	0·0
Birr Castle ...	54	38	31	–	–	3·4
Valentia Obsy. †	53	33	28	–	Tr	9·4
Roches Point	51	38	*	–	Tr	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. Yesterday	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
Kew	18	cbcy	bcz₀c	cz₀	49	33	21	–	Tr	3·7	•	•	2
Croydon	217	cmbczcf	cfc⊕bcz	czfcmw	48	33	30	–	–	0·3	•	•	4
Greenwich (Royal Observatory)	149	c⊕y	bcc⊕y	cbxcm	49	31	25	–	Tr	2·1	48	84	4
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	2·4	•	•	•
Westminster (St. James' Park)	27	•	•	•	49	34	29	–	–	1·0	47	87	•
Regents Pk. (Botanic Gardens)‡	168	•	•	•	49	36	29	–	–	1·8	70	91	•
Camden Square	110	cbc	bcc	•	51	36	29	–	–	•	•	87	•
Kensington	80	czbcz	bcmx	•	50	36	26	–	–	2·0	55 At 18h.	91	•
Hampstead Observatory	450	bc	bc	of	48	34	24	–	–	3·7	•	54	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 17th

South Kensington Max.	Time.	Min.	Time.
1·3	21–22h 16th	<0·3	04-05h 17th

Kew Observatory Max.	Time.	Min.	Time.
0·8	21h. 16th.	0·1	14h. 16th.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 16th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 17th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris ...	1023·9	N	4	bc	45	1025·5	–	0	bcz₀	30	48	28	–	–
Brussels ...	1023·4	NNW	2	c	39	1025·5	–	0	c	34	46	30	Tr	–
Berlin ...	1018·3	N'W	5	c	36	1024·1	W	1	bz₀	32	39	27	0·2	–
Zürich ...	1021·2	W	3	o	37	1023·6	SE	1	b	30	41	28	0·4	?
Rome ...	1009·8	–	0	d	54	1011·1	NW	6	bc	48	*	*	–	–

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22 — Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dunoon.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 18th March, 1936.

No. 27145.

OBSERVATIONS at 13h. G.M.T. 17th March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)	Sunshine 16th Hrs. (36)
1	London (Kew)	1023·8	−1·4	WSW	2	bcz₀	49	65	6	–	–	9	0	4·6	–	3·7
	Croydon ...	1023·9	−1·0	SSW	3	cz₀	50	65	6	–	3	–	0	9+	–	0·3
	S. Farnborough	1023·9	−0·8	W	1	bz₀	53	55	6	–	–	–	0	0	–	1·4
	Boscombe Down	1024·1	−1·0	SSE	2	bz₀	49	65	6	–	–	–	0	0	–	2·5
	Calshot (Sthmtn.)	1024·1	−1·0	E	3	b	46	85	7	1	4	–	1	1	4000	5·5
	Lympne ...	1025·1	−0·8	SSE	2	c	48	75	7	c	3	–	0	7–8	–	7·2
	Manston ...	1024·1	−1·2	W'N	2	c	51	65	6	–	7	–	0	9+	–	6·8
2	Shoeburyness ...	1024·2	−0·4	SSW	1	c	51	65	5	–	3	–	0	9	–	8·4
	Felixstowe ...															
	Gorleston ...	1022·7	−2·2	SW'W	2	cz₀	49	65	5	5	–	–	9+	9+	2500	2·4
	Mildenhall ...	1023·4	−0·6	WNW	3	cz₀	50	65	5	5	–	–	9+	9+	2500	9·0
	Cranwell ...	1023·1	−0·0	WSW	3	cz₀	49	75	5	5	7	–	7–8	10	4000	1·8
3	Birmingham ...	1023·5	0·0	WSW	2	cz₀	47	75	5	–	2	–	0	10	–	1·9
	Upper Heyford	1024·2	−0·8	SSW	2	c	47	75	6	5	–	–	9+	9+	5700	*
	Ross-on-Wye	1022·6	−0·4	NW	2	bcz₀	53	65	5	1	4	–	1	2·3	4000	4·7
5	Portland Bill ...	1023·5	−0·4	ESE	3	b	46	95 (85)	8	–	–	–	0	0	–	*
	Plymouth ...	1022·8	−0·6	SE'E	2	b	51	55	8	1	–	–	Tr	Tr	4000	4·5
	The Lizard ...	1022·2	0·0	E	4	bc	50	75	8	7	–	–	2·3	2·3	4000	*
	Scilly (St. Mary's)	1021·8	−0·4	E'S	4	bc	51	75	6	1	–	3	2·3	2·3	4000	9·7
	Guernsey ...	1023·0	−1·0	ESE	1	b	49	65	7	–	–	–	0	0	–	4·1
6	Pembroke ...	1022·9	−0·2	S'E	2	bcz₀	49	75	6	5	7	–	4·6	4·6	4000	8·0
7	Holyhead ...	1023·0	0·0	S'W	2	c	49	85	7	–	3	–	9+	9+	7200	0·0
	Chester (Sealand)	1023·0	−0·2	NNW	2	cz₀	52	75	5	5	–	–	10	10	2500	1·1
8	Manchester ...	1023·2	−0·2	WNW	2	id₀	48	85	5	5	–	–	10	10	1500	0·0
10	Spurn Head ...	1022·4	0·0	WNW	2	cf	49	85	3	5	7	–	7–8	9+	<150	3·0
	Catterick ...	1021·5	+0·2	W'N	3	c	53	75	8	8	8	–	9	9+	2500	0·3
	Tynemouth ...	1020·4	−0·0	W	2	bc	51	75	6	2	6	–	4·6	4·6	2500	0·0
11	Inchkeith ...	1019·9	+0·8	SW	2	c	47	95	6	5	6	–	4·6	9	1500	0·0
	Leuchars ...	1018·8	−0·2	W	4	c	53	75	8	1	7	–	1	9+	2500	0·0
12	Renfrew (Abbots I.)	1020·4	+0·2	WNW	2	d₀d₀	49	95	6	5	–	–	10	10	1500	0·0
	Eskdalemuir ...	1020·6	+0·4	WSW	2	d₀d₀	46	95	6	5	–	–	10	10	800	0·0
	Point of Ayre ...	1022·4	+0·4	W'N	3	c	52	75	7	5	3	–	4·6	10	2500	0·0
13A	Tiree ...	1020·1	+0·2	WSW	4	c	50	85	6	5	7	–	4·6	9+	2500	0·0
13B	Stornoway ...	1016·3	−0·4	WSW	3	c	50	85	7	5	7	–	7·8	9+	1500	0·4
15	Dalwhinnie ...	1019·6	+0·4	SW	1	c	46	85	7	4	2	–	7·8	10	2500	0·0
	Aberdeen ...	1018·2	+0·2	S'W	1	cz₀	52	75	6	5	7	–	9	10	4000	0·0
	Wick ...	1016·4	+0·2	SW	3	rr	49	95	7	8	7	–	7–8	10	1500	*
16	Lerwick ...	1012·1	−0·4	WSW	6	c	45	95	6	5	7	–	4·6	9+	450	0·0
17	Blacksod Point	1023·0	0·0	SW	2	c	50	75	7	–	2	–	0	10	–	*
18	Malin Head ...	1021·9	+0·4	W	3	cz₀	49	95	6	5	9	–	7–8	9+	1500	0·0
	Aldergrove ...	1022·4	0·0	SW	2	c	51	75	7	7	3	–	2·3	9+	2500	0·0
19	Birr Castle ...	1023·0	−0·4	NE	1	c	54	55	7	5	–	–	9+	9+	2500	3·4
20	Valentia Obsy. †	1022·3	−0·6	W'S	2	bc	51	65	8	7	–	1	4·6	4·6	5700	9·4
	Roches Point	1022·7	−0·4	SE	2	bc	49	85	8	1	3	–	1	2·3	2500	*

OBSERVATIONS at 18h. G.M.T. 17th March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1023·4	0·0	S	1	bcz₀	48	65	5	–	–	9	0	1	–	1	*
	Croydon ...	1023·0	+0·2	S	2	bz₀	47	65	6	–	–	–	0	0	–	0	*
	S. Farnborough	1022·9	0·0	SE	1	bz₀	49	55	6	–	–	9	0	1	–	0	*
	Boscombe Down	1022·9	−0·2	S	1	b	47	65	7	–	–	0	0	0	–	1	*
	Calshot (Sthmtn.)	1023·1	+0·2	E'N	3	bc	44	85	7	–	5	–	0	2·3	–	1	2
	Lympne ...	1024·3	−0·2	S'W	1	b	42	75	6	5	–	–	1	1	5700	1	§ 0
	Manston ...	1023·9	0·0	SSE	2	c	45	85	6	5	–	–	10	10	4000	0	*
2	Shoeburyness ...	1023·6	+0·2	SSE	1	cm₀	46	85	5	5	7	–	7–8	9+	5700	1	*
	Felixstowe ...																
	Gorleston ...	1023·0	+0·2	SSW	1	cz₀	52	75	6	5	3	–	4·6	7–8	2500	0	2
	Mildenhall ...	1022·8	−0·4	NW	1	cz₀	50	75	6	–	3	–	0	9	–	1	*
	Cranwell ...	1022·5	+0·2	SW'W	2	am	51	85	4	5	–	–	9+	9+	4000	1	*
3	Birmingham ...	1022·7	−0·2	WSW	1	cz₀	50	75	5	5	–	–	9	9	4000	1	*
	Upper Heyford	1023·4	0·0	–	0	bcz₀	47	75	6	–	3	–	0	2·3	–	1	*
	Ross-on-Wye	1022·3	−0·4	S	1	bz₀	49	65	5	–	4	–	0	Tr	–	1	*
5	Portland Bill ...	1022·5	−0·6	ESE	3	b	45	85	8	–	–	–	0	0	–	1	2
	Plymouth ...	1021·7	−0·2	E'N	2	b	47	75	7	–	3	–	0	Tr	–	1	0
	The Lizard ...	1020·8	−0·6	ENE	4	b	45	75	7	7	–	9	1	1	4000	1	2
	Scilly (St. Mary's)	1020·3	−0·8	E'N	4	bc	46	85	7	1	–	3	Tr	2·3	4000	1	2
	Guernsey ...	1021·6	−0·8	NE'E	3	b	45	75	7	–	–	–	0	0	–	0	1
6	Pembroke ...	1021·2	−0·6	–	0	cz₀	46	85	7	5	–	–	7–8	7–8	2500	1	1
7	Holyhead ...	1022·5	−0·2	–	0	c	47	85	7	–	3	–	9+	9+	5700	1	1
	Chester (Sealand)	1022·7	−0·4	NW	3	cz₀	48	85	6	5	–	–	9+	9+	5700	1	*
8	Manchester ...	1022·7	0·0	NW'N	1	cz₀	48	95	5	5	3	–	4·6	7–8	4000	1	*
10	Spurn Head ...	1021·8	0·0	W	3	of	46	95	2	5	–	–	10	10	<150	0	2
	Catterick ...	1021·6	+0·4	WSW	2	cz₀	49	85	5	8	–	–	10	10	4000	1	*
	Tynemouth ...	1019·9	−0·2	W	2	c	51	85	6	5	1	–	7–8	10	1500	1	1
11	Inchkeith ...	1020·1	+0·4	SW	2	c	47	85	7	5	–	–	9+	9+	1500	0	1
	Leuchars ...	1019·4	+0·6	WSW	3	c	50	85	9	5	–	–	10	10	5700	1	*
12	Renfrew (Abbots I.)	1020·6	+0·4	W'S	3	c	49	85	8	5	–	–	9+	9+	4000	1	*
	Eskdalemuir ...	1020·9	+0·6	W	1	c	47	85	7	5	–	–	9+	9+	1500	1	*
	Point of Ayre ...	1022·4	−0·2	W'N	3	c	47	85	7	7	3	–	4·6	9	2500	1	2
13A	Tiree ...	1020·2	+0·2	WSW	3	cz₀	47	95	6	5	7	–	2·3	9+	2500	0	3
13B	Stornoway ...	1017·0	+0·6	WSW	3	pr₀	48	85	6	5	–	–	10	10	1500	1	2
15	Dalwhinnie ...	1015·9	+0·4	W	1	c	44	85	7	4	6	–	7–8	10	2500	0	*
	Aberdeen ...	1018·4	+0·4	NW'W	1	c/r	51	75	6	5	7	–	Tr	10	4000	1	1
	Wick ...	1016·3	−0·2	W	3	c	50	85	8	8	7	–	7–8	10	1500	1	2
16	Lerwick ...	1011·9	0·0	WSW	5	c	45	95	7	5	7	–	7–8	9+	800	1	*
17	Blacksod Point	1021·9	−0·2	–	0	c	48	85	7	–	5	–	0	7–8	–	0	0
18	Malin Head ...	1021·8	+0·4	WSW	3	cz₀	47	95	6	5	–	–	9+	9+	2500	0	1
	Aldergrove ...	1021·8	+0·2	–	0	c	52	65	8	5	–	–	9+	9+	7200	1	*
19	Birr Castle ...	1021·8	−0·6	ENE	1	c	52	65	8	5	3	–	7–8	9	2500	1	*
20	Valentia Obsy. †	1021·0	−0·4	W'S	1	c	48	85	7	–	3	6	0	9+	–	0	1
	Roches Point	1021·6	−0·4	SE	2	bc	48	85	8	5	–	4	1	4–6	2500	1	2

PAST 24 HOURS.

District	Stations.	Weather. 7h.—13h. ...17th. (37)	Weather. 13h.—18h. ...17th. (38)	Weather. 18h. 17th to 1h. 18th (39)	Weather. 1h.—7h. ...18th. (40)
1	London (Kew)	bn·xfbc	bcz₀	bcz₀	bFx
	Croydon ...	mcfz₀	bz₀y	bzz₀wx	bm₀x
	S. Farnborough	xmbz₀y	bz₀y	z₀bm₀x	bmx
	Boscombe Down	bFfbm	bm₀by	bybm₀	bm₀b
	Calshot (Sthmtn.)	oFfxbmb	b	bbw	bwbm₀
	Lympne ...	bcz₀y	cbz₀	bz₀yx	bm₀x
	Manston ...	cm₀z₀	cz₀	cz₀	bbcm
2	Shoeburyness ...	cm₀	cm₀	cm₀	cbcmx
	Felixstowe ...				
	Gorleston ...	ocmz₀	cmz₀	cz₀	cz₀
	Mildenhall ...	cm₀	cm₀	cm₀bm₀	bm₀cm
	Cranwell ...	cfm	czz	cm	cm
3	Birmingham ...	cz₀	cbcc	c	c
	Upper Heyford	Ffcm	cm₀bc	bcbm₀bc	bccm
	Ross-on-Wye	cmzbc	bcz	bmbcmbf	bfwFx
5	Portland Bill ...	b	b	b	b
	Plymouth ...	bm₀by	bx	b	bw
	The Lizard ...	cbc	bc	bc	bc
	Scilly (St. Mary's)	cbc	bc	b	bbcc
	Guernsey ...	b	b	b	b
6	Pembroke ...	cfbcm₀	bcz₀c	bcz₀w	bcz₀wc
7	Holyhead ...	cm₀	c	cm₀	cbcm₀w
	Chester (Sealand)	cr₀cm	cm₀	cm₀cm	cfF
8	Manchester ...	ddffid₀	id₀m₀	cm₀m	cmf
10	Spurn Head ...	ff	off	ffm	mff
	Catterick ...	c	cpr₀cm₀	cm₀cr₀	c
	Tynemouth ...	bcm	bcc	co	oc
11	Inchkeith ...	oz₀c	c	cz₀z	cz
	Leuchars ...	c	c	cir₀c	ccirm₀
12	Renfrew (Abbots I.)	cddr₀dm₀	cm₀c	c	cm₀
	Eskdalemuir ...	cd₀d₀	id₀c	cbcc	cm₀
	Point of Ayre ...	oc	c	cbbc	bcc
13A	Tiree ...	id₀c	cz₀	cz₀	cz₀F
13B	Stornoway ...	cpr₀	cpr₀	cpr₀bc	bc
15	Dalwhinnie ...	iroc	c	*	iroc
	Aberdeen ...	ccz₀	cz₀r₀	cz₀c	c
	Wick ...	crr	crrc	cd₀dc	c
16	Lerwick ...	cid₀m₀	c	cpr₀bc	cpr
17	Blacksod Point	o	c	bcc	o
18	Malin Head ...	cz₀	cz₀z	cz₀	cz₀
	Aldergrove ...	c	cyc₀	cir₀	cir₀
19	Birr Castle ...	cy	c	c	cr₀c
20	Valentia Obsy. †	bccbc	bcc	cbcbx	bbcc
	Roches Point	bc	bc	bcbwm₀	cw

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ⚡ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

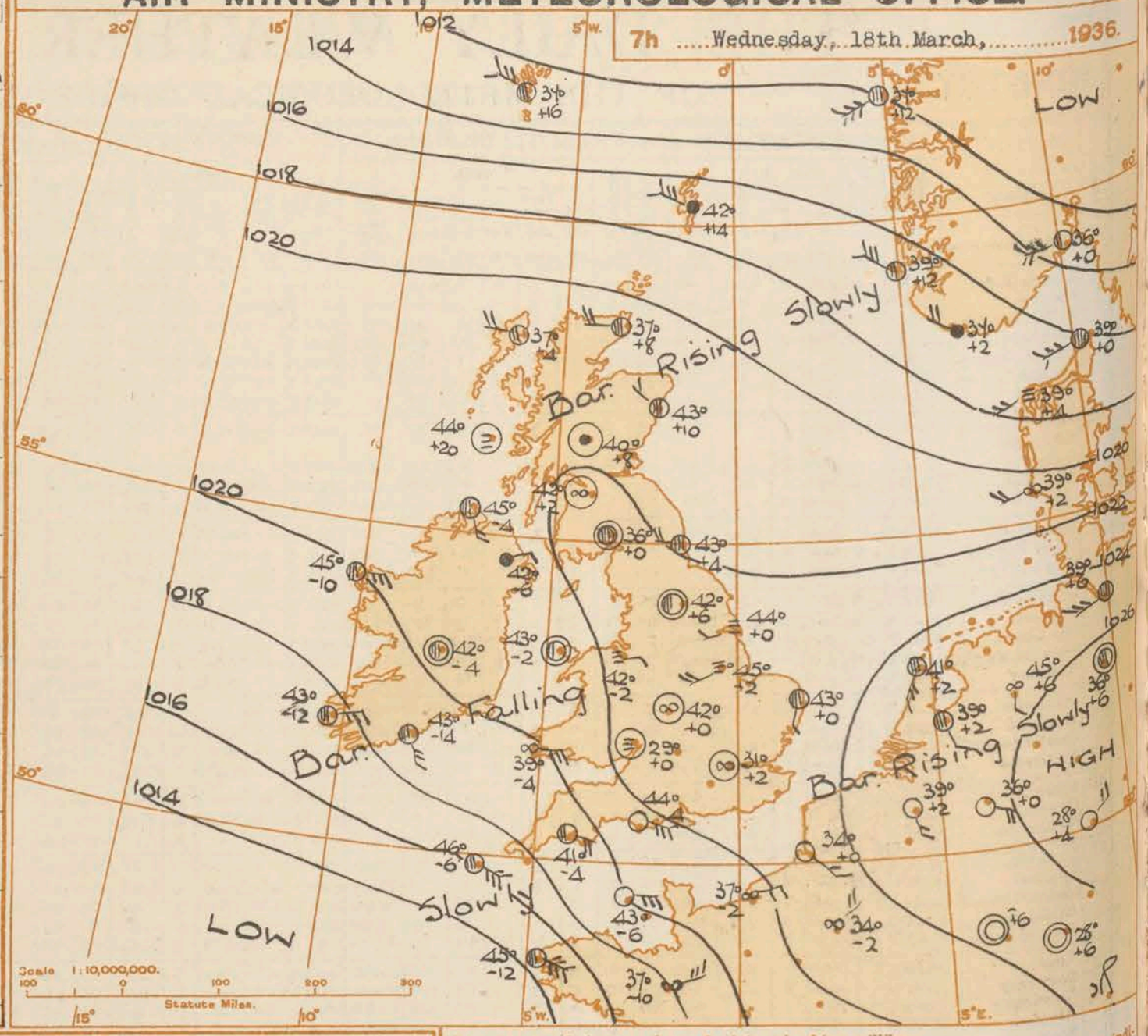
† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for March 17th, 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 16th to 9h. 17th	Temperature. Max. 9h.—17h. 17th	Rainfall. Night. 17h. 16th to 9h. 17th	Rainfall. Day. 9h.—17h. 17th	Sunshine. Sunrise to 17h. 17th	Sunshine. Sunrise to Sunset. 16th
1	Tunbridge W.	cbcb	b	27	54	–	–	4·8	5·4
	Bournemouth	fb	b	28	52	–	–	8·6	3·0
	Ventnor ...	xbz	bz	39	53	–	–	10·1	7·2
	Southsea ...	b	b	33	51	–	–	8·6	4·6
	Bognor Regis	b	b	33	48	–	–	9·4	4·9
	Littlehampton	b	b	30	49	–	–	9·3	6·0
	Worthing ...	b	b	32	49	–	–	9·3	6·2
	Brighton ...	b	b	31	48	–	–	9·0	7·6
	Eastbourne† ...	mcb	b	30	49	–	–	7·2	7·4
	Hastings† ...	cbcb	b	34	48	–	–	6·3	7·1
	Folkestone ...	bbc	bccb	36	48	–	–	6·6	5·5
	Dover ...	bcc	cb	35	48	–	–	6·0	6·3
	Deal	o	oc	35	50	–	–	0·6	5·4
	Ramsgate ...	c	c	37	47	–	–	0·2	5·6
	Margate ...	c	c	36	50	–	–	0·0	6·6
2	Southend ...	czb	bbcc	36	57	–	–	2·6	7·8
	Maldon ...	o	cz	35	51	–	–	0·6	7·5
	Clacton-on-Sea	oc	c	36	45	–	–	0·0	5·2
	Dovercourt ...	oc	bcc	37	51	–	–	0·0	4·6
	Lowestoft ...	om.c	c	37	53	–	–	0·0	3·8
	Skegness ...	occm	oc	38	52	–	–	0·0	5·2
	Mablethorpe...	ocm.	cobm	42	55	–	–	0·1	5·2
	Cleethorpes ...	om	ogm.	41	54	–	–	0·0	3·3
3	Leamington S.	p.c	c	30	53	–	Trace	0·0	3·0
4	Cheltenham†	bcb	bbc	31	55	–	–	8·9	2·8
5	Bath	mb	b	31	55	–	–	6·5	2·8
	Weymouth ...	b	b	33	49	–	–	9·4	4·2
	Jersey ...	b	b	39	51	–	–	10·0	5·3
	Torquay ...	bcmwb	bcb	35	49	–	–	9·0	5·7
	Penzance ...	b	b	39	51	–	–	8·8	8·7
	St. Ives ...	b	b	39	52	–	–	8·7	7·1
	Bude... ...	bbcb	bbcb	32	52	–	–	9·1	7·1
	Ilfracombe ...	bc	bbcc	39	50	–	–	8·3	9·1
6	Aberystwyth	rrc	c	41	47	–	0·5	0·0	3·5
7	Llandudno ...	o	c	46	51	–	–	0·1	0·2
	Colwyn Bay...	o	oc	45	52	–	–	0·0	0·6
	Rhyl	cm.	c	41	49	Tr	–	0·0	0·6
8	Wallasey ...	c	c	40	48	–	–	0·0	0·0
	Southport‖ ...	o	o	42	48	0·2	–	0·0	0·0
	Blackpool ...	o	oc	38	46	–	–	0·0	0·0
	Morecambe ...	mcc	c	34	45	0·3	–	0·0	0·0
9	Ilkley... ...	c	c	38	52	–	–	0·5	0·5
	Harrogate ...	c	c	39	52	–	–	0·3	1·4
10	Berwick-on-T.	co	o	37	52	–	–	0·1	0·5
11	Dunbar ...	cmbc	bc	41	54	Trace	–	3·5	0·0
12	Troon... ...	oroc	coc	39	46	3	–	0·0	0·0
	Douglas ...	c	ccb	40	52	0·3	–	0·0	0·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.

WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 4/10 clouded. Sky 4/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. co Slight haze.

SEA DISTURBANCE. Rough. High.

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

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 18th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Wind southeast, light to moderate; fair or fine; morning mist; ground frost at night, mild during day.
4 W. Midlands ... 5 S.W. England 6 South Wales ...	Wind southeast, moderate to fresh; strong locally; cloudy, rather mild.
7 North Wales ... 8 N.W. England 9 N. Midlands ...	Wind light variable, becoming southeast; moderate; cloudy, average temperature.
10 N.E. England	Wind light variable, cloudy local morning fog; average temperature.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Wind light variable, occasional slight rain locally; average temperature.
13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland 15 N. E. Scotland	Light variable wind, mainly fair but slight local showers not improbable; average temperature.
16 Orkneys and Shetlands	Wind westerly, moderate, decreasing, local showers and bright intervals at first, fair later; average temperature.
17 N. W. Ireland	As 7 - 9.
18 N. E. Ireland	As 11 - 12.
19 S. E. Ireland 20 S. W. Ireland	As 4 - 6

GENERAL INFERENCE.

A ridge of high pressure connecting anticyclones on the Atlantic and over Central Europe covers the greater part of the British Isles. A depression west of Spain is moving northeast. Occasional slight rain will occur in South Scotland and North Ireland but otherwise conditions will be mainly fair.

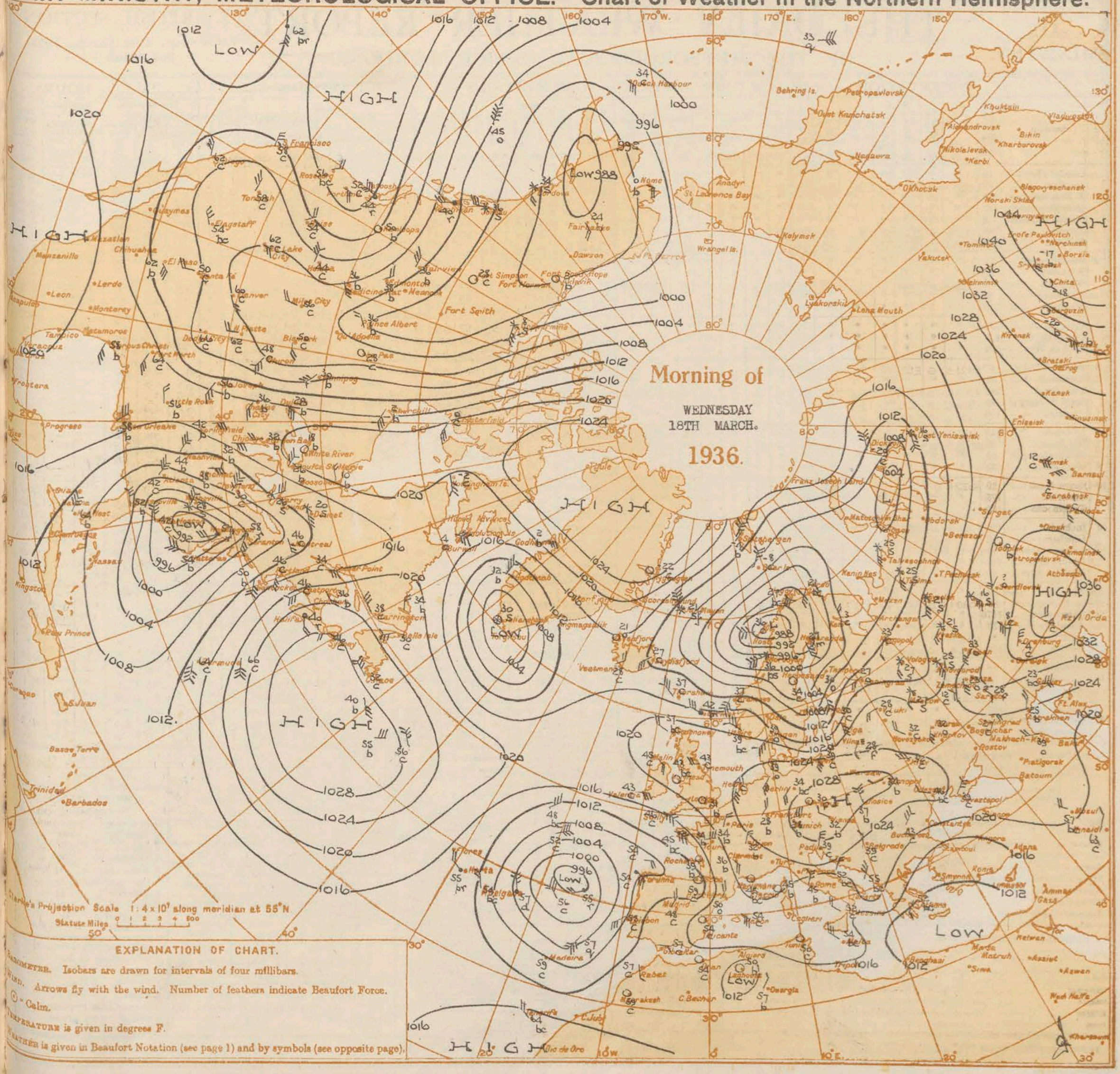
FURTHER OUTLOOK.

Mainly fair for a few days in East and Southeast England

Forecasts issued at 10.30 G. M. T. GEORGE C. SIMPSON, K.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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday, 18th March, 1936.

No. 27145

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0-12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0-10 (12)	Cloud Amount Total 0-10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1023·7	-2	–	0	z_0	34	85	6	–	–	–	0	0	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1024·6	-2	ESE	2	z_0	39	85	6	–	–	–	0	0	–
	Manston ...	142	1024·3	0	ESE	2	z_0	43	85	6	–	–	–	0	0	–
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1023·0	0	SSE	1	c	44	95	6	5	–	–	10	10	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1021·3	-6	ESE	4	b	44	85	8	–	–	–	0	0	–
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1018·8	-10	ENE	5	bc	45	85	8	4	–	–	2-3	2-3	2500
	Scilly (St. Mary's)	163	1018·6	-8	E'S	5	b	46	75	7	–	–	–	0	0	–
	Guernsey ..	175	1021·0	-10	ESE	4	b	45	75	7	–	–	–	0	0	–
6	Pembroke ...	142	1021·1	0	E'N	2	z_0	40	85	6	5	–	–	4-6	4-6	4000
7	Holyhead ...	26	1022·0	-6	–	0	c	45	95	6	5	–	–	9+	9+	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1022·1	0	W	2	m	44	95	4	5	–	–	10	10	800
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1021·1	0	W	2	o	47	95	7	5	–	–	10	10	1500
11	Inchkeith ...	190	1021·4	+2	SW	1	m	44	95	4	5	–	–	9	9	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1022·4	0	W	2	bc	41	95	7	–	9	–	0	2-3	–
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1020·1	+8	W	2	bc	39	95	8	5	–	–	2-3	2-3	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1018·9	+8	W	2	c	42	95	8	8	1	–	4-6	7-8	1500
16	Lerwick ...	156	1014·8	+14	WNW	5	c	42	75	8	8	2	–	7-8	9	1500
17	Blacksod Point	18	1020·6	-4	S	3	c	46	95	6	–	2	–	0	10	–
18	Malin Head ...	52	1022·2	-2	WSW	2	z_0	45	95	6	5	–	–	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1020·3	-6	–	0	b	41	95	7	–	–	–	0	0	–
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0-12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0-9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0-10 (26)	Cloud Amount Total 0-10 (27)	Height of Base (feet) (28)	State of Ground 0-9 (29)	Sea 0-9 * (30)
London (Kew)	1023·1	+2	–	0	bF	35	95	0	–	–	–	0	0	–	1	*
Croydon ...	1023·2	+2	–	0	z_0	31	95	6	–	3	–	0	1	–	0	*
S. Farnborough	1023·1	0	E'N	1	bf	28	95	3	–	–	–	0	0	–	1	*
Boscombe Down	1022·5	-2	E'N	3	b	36	85	7	–	–	–	0	0	–	1	*
Calshot (Sthmtn.)	1022·3	0	NE'E	2	z_0	40	85	6	–	–	–	0	0	–	1	2
Lympne ...	1023·8	0	ESE	2	z_0	38	75	6	–	3	–	0	Tr	–	0	1
Manston ...	1023·6	0	E	2	z_0	37	95	5	5	–	–	4-6	4-6	7200	1	*
Shoeburyness ...	1024·0	0	–	0	m	41	95	4	–	3	–	0	4-6	–	1	*
Felixstowe ...																
Gorleston ...	1023·7	0	SSW	1	c	43	85	6	5	–	–	10	10	2500	0	2
Mildenhall ...	1023·3	+4	SW	1	m	43	85	4	–	7	–	0	10	–	1	*
Cranwell ...	1022·8	+2	SW'W	2	m	45	85	4	5	–	–	9+	9+	4000	1	*
Birmingham ...	1023·9	0	–	0	z_0	42	85	5	6	–	–	9+	9+	2500	1	*
Upper Heyford	1023·3	+4	E	2	z_0	38	95	5	5	7	–	7-8	9	4000	1	*
Ross-on-Wye	1022·6	0	–	0	bF	29	95	1	–	–	1	0	1	–	1	*
Portland Bill ...	1020·3	-4	ESE	4	b	44	95	8	–	–	–	0	0	–	1	3
Plymouth ...	1019·0	-4	ESE	1	bc	41	95	7	–	4	4	0	2-3	–	1	0
The Lizard ...	1017·5	-2	E'N	5	bc	45	85	8	4	3	–	4-6	4-6	2500	1	3
Scilly (St. Mary's)	1016·2	-6	ESE	5	c	46	85	6	8	9	–	4-6	7-8	2500	1	3
Guernsey ..	1020·0	-6	E'S	3	b	43	65	7	–	–	–	0	0	–	0	3
Pembroke ...	1019·6	-4	E'S	3	z_0	39	85	6	8	1	–	4-6	7-8	2500	1	1
Holyhead ...	1021·3	-2	–	0	bc	43	95	6	5	–	8	4-6	4-6	4000	1	0
Chester (Sealand)	1022·2	-2	E	1	cf	42	95	2	5	–	–	9	9	1500	1	*
Manchester ...	1022·7	+2	–	0	of	42	95	2	5	–	–	10	10	450	1	*
Spurn Head ...	1022·4	0	WSW	1	f-	44	95	3	5	7	–	7-8	9+	<150	0	0
Catterick ...	1022·7	+6	–	0	c	42	95	8	5	–	–	9+	9+	2500	1	*
Tynemouth ...	1021·6	+4	W	2	c	43	85	6	4	–	–	7-8	7-8	4000	1	1
Inchkeith ...	1021·4	+2	SW	2	m	43	85	4	5	–	–	10	10	800	0	1
Leuchars ...	1021·7	+16	W	1	c/r	44	95	6	–	7	–	0	9+	–	1	*
Renfrew (Abbots I.)	1021·8	+2	–	0	z_0	42	95	5	5	–	–	7-8	7-8	7200	1	*
Eskdalemuir ...	1022·6	0	–	0	c	36	95	6	5	–	–	9+	9+	1500	1	*
Point of Ayre...	1022·1	-2	SSE	2	c	41	95	7	–	7	2	0	7-8	–	1	0
Tiree	1020·6	0	–	0	F	44	95	1	5	–	–	10	10	<150	0	2
Stornoway ...	1020·8	+4	WNW	2	bc	37	95	8	5	6	–	2-3	4-6	1500	1	1
Dalwhinnie ...		+8	–	0	r_0	40	95	6	5	–	–	10	10	1500	1	*
Aberdeen ...	1021·4	+10	NW'N	1	c	43	85	8	5	–	8	9	9+	5700	1	1
Wick ...	1020·4	+8	W	2	c	37	85	8	8	7	–	4-6	7-8	1500	1	1
Lerwick ...	1017·4	+14	WNW	4	p_0	42	75	8	8	7	–	7-8	9	1500	1	*
Blacksod Point	1019·8	-10	E	3	c	45	95	7	–	2	–	0	10	–	0	3
Malin Head ...	1021·0	-4	SE	1	z_0	45	95	6	5	–	–	9+	9+	1500	0	1
Aldergrove ...	1021·6	-6	E'N	1	r_0	42	95	6	6	2	–	7-8	9	1500	1	*
Birr Castle ...	1020·3	-4	–	0	c	42	95	8	5	–	–	7-8	7-8	2500	1	*
Valentia Obsy. †	1017·7	-12	E	3	c	43	75	8	5	7	1	2-3	7-8	5700	0	1
Roches Point	1018·7	-14	SE	3	c	43	95	8	5	1	6	2-3	7-8	1500	1	2

PAST 24 HOURS.

Stations	Temperature Max. Day 7h-18h °F. (31)	Temperature Min. Night 18h-7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h-18h mm. (34)	Rainfall Night 18h-7h mm. (35)	Sunshine 17th Hrs. (36)
London (Kew)	52	31	22	–	Tr	5·5
Croydon ...	54	30	25	–	–	3·5
S. Farnborough	55	27	22	–	Tr	8·8
Boscombe Down	54	36	29	–	–	8·3
Calshot (Sthmtn.)	47	39	35	–	–	8·8
Lympne ...	49	35	25	–	–	8·1
Manston ...	51	34	24	–	–	0·4
Shoeburyness ...	53	38	29	–	–	1·7
Felixstowe ...						
Gorleston ...	53	42	*	Tr	–	0·0
Mildenhall ...	53	39	34	–	–	0·0
Cranwell ...	52	43	41	–	–	0·0
Birmingham ...	52	41	32	–	–	0·0
Upper Heyford	52	37	26	–	–	*
Ross-on-Wye	55	29	20	–	–	4·3
Portland Bill ...	47	43	*	–	–	*
Plymouth ...	51	40	35	–	–	9·5
The Lizard ...	50	43	*	–	–	*
Scilly (St. Mary's)	51	44	*	–	–	9·6
Guernsey ..	50	42	37	–	–	10·2
Pembroke ...	50	39	*	–	–	4·9
Holyhead ...	50	43	33	–	–	0·2
Chester (Sealand)	52	41	38	Tr	–	0·0
Manchester ...	50	41	36	0·1	–	0·0
Spurn Head ...	52	43	*	–	–	0·0
Catterick ...	56	42	39	Tr	0·3	2·6
Tynemouth ...	53	43	39	–	–	1·9
Inchkeith ...	49	41	40	–	–	0·0
Leuchars ...	53	43	41	–	Tr	1·2
Renfrew (Abbots I.)	52	41	39	0·3	–	0·0
Eskdalemuir ...	48	36	32	Tr	–	0·0
Point of Ayre...	53	40	*	–	–	0·2
Tiree	51	43	41	0·1	–	0·0
Stornoway ...	51	36	*	0·1	0·2	0·1
Dalwhinnie ...	47	39	38	0·1	Tr	0·0
Aberdeen ...	53	43	39	Tr	–	0·0
Wick ...	51	35	*	1	1	*
Lerwick ...	46	39	*	Tr	1	0·0
Blacksod Point	50	45	*	–	–	*
Malin Head ...	50	43	*	–	–	0·1
Aldergrove ...	55	41	37	Tr	Tr	0·2
Birr Castle ...	57	41	35	–	Tr	1·2
Valentia Obsy. †	52	37	30	–	Tr	4·9
Roches Point	50	41	*	–	Tr	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity 15h. G.M.T % (Yesterday.)	Humidity 9h. G.M.T % (To-day.)	Visibility 9h.
Kew	18	bmxfbc	bcz$_0$	bcz$_0$	52	31	22	–	Tr	5·5	*	*	4
Croydon	217	mcfz$_0$	bz$_0$y	bzzwx	54	30	25	–	–	3·5	*	*	4
Greenwich (Royal Observatory)	149	cm	bz$_0$y	bzxdzy	55	32	23	–	–	4·6	55	58	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·7	*	*	*
Westminster (St. James' Park)	27	*	*	*	54	35	30	–	–	3·5	49	65	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	53	36	27	–	–	3·2	54	75	*
Camden Square	110	cmb	b	*	55	36	27	–	–	*	At 18h. 97		*
Kensington	80	bcmbz	bczx	*	54	36	27	–	–	4·1	67	73	*
Hampstead Observatory	450	om	bc	bcm	53	37	23	–	–	4·9	*	76	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 18th

South Kensington Max.	Time.	Min.	Time.
1·3	8-44 18th	0·3	13-14 17th

Kew Observatory Max.	Time.	Min.	Time.
0·7	7h 18th	0·2	15h 17th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 17th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	7h. G.M.T. 18th March Barom. mb.	Wind Direc.	Wind Force.	Weather.	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1022·7	NE	3	bz$_0$	46	1022·5	NNE	2	bz$_0$	34	52	28	–	–
Brussels	1024·4	NNE	1	bz$_0$	43	1024·2	SE	2	b	39	48	34	–	–
Berlin						1027·1	SW	2	bcz$_0$	34		28		–
Zürich	1023·5	NE	3	b	39	1023·2	NNW	1	b	28	48	27	–	–
Rome						1018·9	N'E	4	b	45	*	*		–

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

George C. Simpson, K.C.B., D.Sc., F.R.S., Director.

* 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 19th March, 1936.

No. 27146.

OBSERVATIONS at 13h. G.M.T. 18th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1020.4	-2.4	E	3	bz₀	53	45	6	-	-	-	0	0	-
	Croydon ...	1020.4	-1.8	ES	3	b	54	45	6	-	-	-	0	0	-
	S. Farnborough	1020.0	-2.2	E	3	bz₀	55	45	6	-	-	-	0	0	-
	Boscombe Down	1019.3	-2.6	ESE	4	b	53	45	7	-	-	-	0	0	-
	Calshot (Sth.atn.)	1019.6	-1.8	E	5	b	49	65	8	-	-	-	0	0	-
	Lympne ...	1021.5	-2.2	E	4	b	50	35	7	-	-	-	0	0	-
	Manston ...	1022.2	-1.4	ESE	3	bz₀	50	45	6	-	-	-	0	0	-
2	Shoeburyness ...	1022.2	-1.2	ENE	3	bz₀	50	65	6	-	-	-	0	0	-
	Felixstowe ...														
	Gorleston ...	1023.0	-8	SSW	1	oz₀	45	85	5	5	-	-	10	10	2500
	Mildenhall ...	1022.2	-1.4	ES	1	cz₀	50	55	6	5	-	-	7-8	7-8	4000
	Cranwell ...	1022.0	-10	ESE	1	oz₀	51	75	5	5	-	-	10	10	4000
3	Birmingham ...	1020.8	-1.4	SE	2	b	51	45	6	-	-	-	0	0	-
	Upper Heyford	1020.3	-6	ENE	3	bz₀	54	46	6	-	-	-	0	0	-
4	Ross-on-Wye	1019.0	-1.6	ES	3	b	54	45	7	-	-	-	0	Tr	-
5	Portland Bill ...	1017.5	-2.0	ESE	5	b	47	75	7	-	-	-	0	0	-
	Plymouth ...	1016.0	-2.2	EN	5	b	50	55	8	-	3	1	0	1	-
	The Lizard ...	1014.3	-1.6	ENE	6	c	49	65	7	4	7	1	4-6	9	2500
	Scilly (St.Mary's)	1013.8	-1.2	ES	6	c	50	75	7	8	7	-	7-8	9	2500
	Guernsey ...	1016.7	-1.8	ES	2	b	49	65	7	-	-	-	0	0	-
6	Pembroke ...	1017.4	-1.0	SEE	5	bcq	50	45	7	5	7	-	4-6	4-6	2500
7	Holyhead ...	1019.2	-1.2	E	2	c	51	75	7	7	-	8	4-6	10	4000
	Chester (Sealand)	1020.4	-1.8	SW	3	cm/f	55	55	4	5	-	-	9+	9+	5700
8	Manchester ...	1020.9	-1.8	S	1	cz₀	54	65	5	5	-	-	9	9	7200
10	Spurn Head ...	1021.6	-4	SSE	2	cf	45	95	3	5	7	-	7-8	10	<150
	Catterick ...	1021.2	-2	-	0	c	54	55	7	8	7	-	7-8	9+	5700
	Tynemouth ...	1021.6	-2	NE	2	c	47	85	6	5	-	-	9+	9+	2500
11	Inchkeith ...	1022.7	+2	NNE	2	cm	45	95	4	5	3	-	7-8	9+	800
	Leuchars ...	1022.2	-4	E	3	c	46	85	7	5	7	-	4-6	10	4000
12	Renfrew (Abbots I.)	1020.7	-1.4	-	0	cz₀	50	85	6	-	3	-	0	9+	-
	Eskdalemuir ...	1020.6	-1.0	ES	2	o	49	75	7	5	-	-	10	10	2500
	Point of Ayre...	1021.0	-1.2	SE	3	c	50	75	8	-	5	-	0	7-8	-
13A	Tiree	1020.1	-8	SSE	2	of	46	95	1	5	-	-	10	10	<150
13B	Stornoway ...	1020.9	-4	SE	2	c	47	75	7	5	7	7	4-6	9+	2500
15	Dalwhinnie ...	1021.9	-6	S	1	c	44	95	7	4	2	-	4-6	10	2500
	Aberdeen ...	1022.2	-2	SES	2	c/r	45	75	6	-	7	-	0	10	-
	Wick ...	1021.5	0	W	2	c	48	55	8	8	7	1	4-6	7-8	1500
16	Lerwick ...	1019.8	+6	WN	3	cjp	43	75	8	8	7	-	7-8	9+	1500
17	Blacksod Point	1017.1	-1.2	E	3	bc	50	85	8	2	-	-	4-6	4-6	800
18	Malin Head ...	1019.6	-1.4	ENE	1	cz₀	47	95	6	5	-	-	9+	9+	1500
	Aldergrove ...	1019.9	-1.4	SE	3	c	53	65	7	7	7	-	4-6	9+	2500
19	Birr Castle ...	1017.5	-1.4	ESE	1	c	53	45	8	5	-	-	9+	9+	2500
20	Valentia Obsy. †	1014.3	-2.2	E	4	c	51	55	8	5	7	-	4-6	10	5700
	Roches Point	1016.4	-1.0	SE	4	c	49	75	7	5	1	9	2-3	7-8	1500

OBSERVATIONS at 18h. G.M.T. 18th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low 0–10 (26)	Cloud. Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1018.2	-4	E	4	bz₀	47	45	6	-	-	-	0	0	-	1	*
	Croydon ...	1018.1	-4	EN	3	bcz₀	46	55	6	-	4	5	0	2-3	-	0	*
	S. Farnborough	1017.2	-2	E	3	bc	50	45	6	-	-	4	0	4-6	-	0	*
	Boscombe Down	1015.1	-2.2	ESE	3	bc	50	55	7	-	7	6	0	2-3	-	1	*
	Calshot (Sth.atn.)	1016.3	-6	EN	6	bcz₀	48	55	6	-	-	4	-	2-3	-	1	3
	Lympne ...	1018.7	-1.2	EN	4	b	45	55	6	-	-	-	0	0	-	0	§ 2
	Manston ...	1019.3	-1.2	EN	4	b	44	65	6	-	-	-	0	0	-	1	*
2	Shoeburyness ...	1019.4	-1.4	ENE	4	bz₀	45	75	6	-	4	-	0	1	-	1	*
	Felixstowe ...																
	Gorleston ...	1021.4	-6	ENE	2	bc	42	85	5	5	-	-	4-6	4-6	2500	0	1
	Mildenhall ...	1019.3	-6	SE	3	b	49	45	8	-	-	1	0	1	-	1	*
	Cranwell ...	1019.9	-4	E	2	bcz₀	47	75	5	5	-	-	2-3	2-3	4000	1	*
3	Birmingham ...	1017.7	-8	E	4	bcz₀	50	55	5	-	-	4	0	2-3	-	1	*
	Upper Heyford	1017.7	-10	E	3	bc	49	55	6	5	-	9	1	2-3	5700	1	*
4	Ross-on-Wye	1016.3	-1.6	E	3	bcz₀	49	55	5	-	-	2	0	4-6	-	1	*
5	Portland Bill ...	1014.4	-2.0	ESE	5	c	46	75	7	4	-	2	4-6	7-8	2500	1	4
	Plymouth ...	1012.7	-12	EN	4	bc	46	75	7	-	3	2	0	4-6	-	1	2
	The Lizard ...	1011.1	-2.0	ENE	6	c	46	75	7	4	7	-	4-6	7-8	2500	1	3
	Scilly (St.Mary's)	1009.5	-2.0	ESE	6	c	47	75	7	5	7	-	4-6	9+	1500	1	4
	Guernsey ...	1013.2	-1.2	EN	3	c	50	65	7	-	3	8	0	7-8	-	0	3
6	Pembroke ...	1013.8	-10	ESE	5	bcq	50	85	7	5	4	6	2-3	4-6	2500	0	3
7	Holyhead ...	1015.6	-16	EN	4	c	49	75	6	-	-	6	0	7-8	-	1	1
	Chester (Sealand)	1017.4	-16	SES	3	bz₀	50	65	5	-	-	1	0	1	-	1	*
8	Manchester ...	1018.2	-12	SEE	3	bcm	51	65	4	-	3	1	0	4-6	-	1	*
10	Spurn Head ...	1020.0	-8	SSE	2	cf	43	95	3	5	2	-	7-8	10	<150	0	1
	Catterick ...	1019.2	-8	NE	2	cm	48	85	4	5	7	-	4-6	9+	4000	1	*
	Tynemouth ...	1020.4	-4	NE	1	c	43	95	6	4	-	-	9	9	4000	1	1
11	Inchkeith ...	1020.8	-2	E	3	o	42	95	8	5	-	-	10	10	1500	0	1
	Leuchars ...	1021.2	-4	E	3	o	43	95	7	5	-	-	10	10	1500	1	*
12	Renfrew (Abbots I.)	1018.8	-6	EN	2	oz₀	47	85	5	5	-	-	10	10	1500	1	*
	Eskdalemuir ...	1019.1	-8	ENE	3	c	47	85	6	5	-	1	4-6	7-8	1500	1	*
	Point of Ayre...	1016.7	-16	E	2	c	45	85	8	-	7	-	0	7-8	-	1	1
13A	Tiree	1017.8	-12	E	2	c	46	95	6	5	7	-	4-6	7-8	2500	0	3
13B	Stornoway ...	1019.4	-6	SE	2	pr₀	44	95	8	5	-	-	10	10	1500	1	1
15	Dalwhinnie ...	1021.3	-6	S	2	c	40	95	6	4	6	-	4-6	7-8	1500	0	*
	Aberdeen ...	1021.6	-2	SEE	1	ir₀	44	75	7/8	-	7	-	0	10	-	1	0
	Wick ...	1020.6	-4	SW	1	c	43	85	8	5	7	-	7-8	10	1500	1	1
16	Lerwick ...	1020.6	+4	WSW	2	c	42	85	8	5	7	-	4-6	9+	1500	1	*
17	Blacksod Point	1013.8	-14	NE	3	c	50	65	7	-	2	-	0	10	-	0	2
18	Malin Head ...	1016.7	-14	ENE	3	cz₀	45	95	6	5	7	8	4-6	10	1500	0	2
	Aldergrove ...	1017.1	-6	ENE	3	c	48	75	7	-	3	9	0	9	-	1	*
19	Birr Castle ...	1014.6	-16	ESE	1	c	50	55	8	5	-	-	9+	9+	2500	1	*
20	Valentia Obsy. †	1011.4	-10	E	5	c	50	45	8	-	7	-	0	9+	-	0	1
	Roches Point	1012.7	-16	ESE	4	c	47	85	7	5	1	-	2-3	9	1500	0	3

PAST 24 HOURS.

District	Stations	Weather. 7h.—13h. 18th. (37)	Weather. 13h.—18h. 18th. (38)	Weather. 18h.—1h. 19th. (39)	Weather. 1h.—7h. 19th. (40)
1	London (Kew)	bFxbz₀	bz₀y.	bz₀	cm₀x
	Croydon ...	bmz₀y.	bcbz₀y.	bz₀yx	bm₀x
	S. Farnborough	fmbz₀y.	z₀by.	bcz₀bm₀	bm₀xbcm₀
	Boscombe Down	bm₀by	by	bybc	bccm₀
	Calshot (Sth.atn.)	bm₀b.	bbcyz₀.	bcyz₀b	bbc
	Lympne ...	bz₀y.	bz₀y.	bz₀y	bbcz₀
	Manston ...	bz₀	bcbz₀	bz₀	bz₀bcc
2	Shoeburyness ...	bm₀z₀.	byz₀.	bz₀m₀	bbcw
	Felixstowe ...				
	Gorleston ...	cz₀z₀.	cbcz₀.	b	bwbc
	Mildenhall ...	cmfmm₀	by.	byb	bbcm₀
	Cranwell ...	gmz₀.	cbcz₀.	bz₀m₀	bxbc
3	Birmingham ...	cbcb.	bz.	b	bmx
	Upper Heyford	cm₀bcyb	bybcz₀.	bcbm₀x	bbcmy
4	Ross-on-Wye	Fbmbcmb	bybyz.	byz	bbcc
5	Portland Bill ...	b.	bbc.	bbc	cprc
	Plymouth ...	by	bbcy.	bccr₀	cr₀rc
	The Lizard ...	bcc	cbcc	c	co
	Scilly (St.Mary's)	c	cbcc.	bccp₀	bccp₀
	Guernsey ...	b	bbcc	c	c
6	Pembroke ...	cbcz₀qy	bcz₀qcbc	cq	cqm₀irc
7	Holyhead ...	bcm₀c.	c,bbcm₀	bcbz₀	b₀c
	Chester (Sealand)	cffz.	czbz₀y.	bm₀	b/m₀
8	Manchester ...	cffz₀	cyzbcz.	bcbz	bzbcf
10	Spurn Head ...	f	ff.	fbcz	zc
	Catterick ...	ccm₀cy	cypr₀cm	bcmcm₀	cm₀
	Tynemouth ...	c	c	cbco	obc
11	Inchkeith ...	z	z₀zc.	ziffo	cFifz
	Leuchars ...	cir₀m₀c	c	com₀	om₀of
12	Renfrew (Abbots I.)	cocm₀.	cm₀z₀PRc	cm₀	cm₀
	Eskdalemuir ...	cr₀c	cbcm₀	bccm₀	cbcw
	Point of Ayre...	c	c	c	c
13A	Tiree	ff	ffc.	c	c
13B	Stornoway ...	bcc	cpr₀	cpr₀	c
15	Dalwhinnie ...	irc	irc	*	c
	Aberdeen ...	ccir₀	ccir₀	r₀z₀c	r₀d₀m
	Wick ...	cy.	c	c	c
16	Lerwick ...	cpr.	cph.	cpr	cir
17	Blacksod Point	cbc	o	cbc	cbc
18	Malin Head ...	cz₀z₀	⊕cz₀z₀	cz₀	cz₀
	Aldergrove ...	cir₀cm₀	c⊕c	cbcb	bcc
19	Birr Castle ...	c	c	c	c
20	Valentia Obsy. †	cy.	cy.	cbcy	bcyc
	Roches Point	c	bcc.	cbc	coir₀

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⚡ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

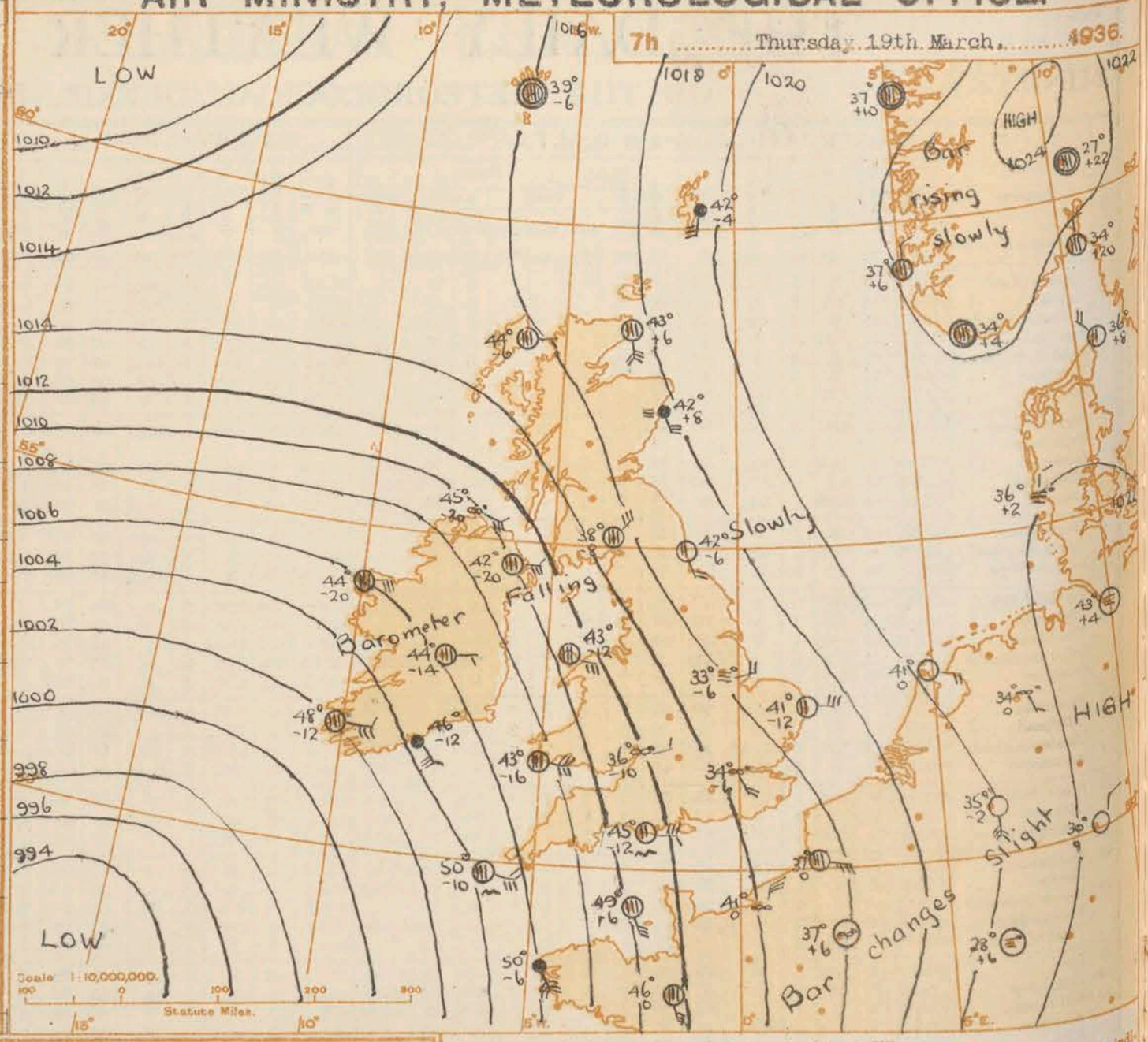
† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 18th March 1936

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 17th to 9h. 18th	Temperature. Max. 9h. 17th to 18th	Rainfall. Night. 17h. 17th to 9h. 18th	Rainfall. Day. 9h. 17th to 18th	Sunshine. Sunrise to 17h. 18th	Sunshine. Sunrise to Sunset. 17th
1	Tunbridge W.	b	b.	29	55	-	-	9·9	4·8
	Bournemouth	b	b.	33	52	-	-	9·2	9·0
	Ventnor ...	bz	bz	42	49	-	-	9·8	10·6
	Southsea ...	bc	bc	38	54	-	-	0·2	9·0
	Bognor Regis	b	b	38	50	-	-	10·0	9·4
	Littlehampton	b	b	33	53	-	-	10·0	9·7
	Worthing ...	b	b	35	53	-	-	9·9	9·6
	Brighton ...	b	b	38	55	-	-	9·9	9·0
	Eastbourne† ...	b	bbyb	32	49	-	-	9·9	7·3
	Hastings‖ ...	b	b	39	52	-	-	10·0	6·3
	Folkestone ...	bz,b	b.	36	51	-	-	9·4	6·6
	Dover ...	mb	m,b.	33	54	-	-	9·5	6·0
	Deal	b	b	33	52	-	-	9·1	0·6
	Ramsgate ...	bm	bm.	40	50	-	-	9·6	0·2
	Margate ...	bc	bc	39	50	-	-	10·2	0·0
2	Southend ...	b	b	40	53	-	-	9·7	2·6
	Maldon ...	cb	b	41	52	-	-	7·8	0·6
	Clacton-on-Sea	cbam	bcbm	39	48	-	-	7·1	0·0
	Dovercourt ..	oc	bcb	41	50	-	-	6·0	0·0
	Lowestoft ...	occ	cbcbb	42	48	-	-	2·6	0·0
	Skegness ...	om	am	41	47	-	-	0·0	0·0
	Mablethorpe	omc	com	44	52	-	-	0·0	0·1
	Cleethorpes ...	om	am	43	53	-	-	0·0	0·0
3	Leamington S.	cbc	b	31	56	-	-	5·8	0·0
4	Cheltenham†	cbcb	bbcbz	32	55	-	-	7·3	8·9
5	Bath	b	b.	31	56	-	-	0·2	6·7
	Weymouth ...	b	b	40	50	-	-	9·8	10·3
	Jersey ...	b	bbc	40	54	-	-	9·9	10·6
	Torquay ...	wb	bbcq	41	50	-	-	9·7	~~0·9~~
	Penzance ...	b.	bbcbb	41	52	-	-	7·7	8·9
	St. Ives ...	bc	bc	39	52	-	-	7·7	9·4
	Bude... ...	bc	bc	38	54	-	-	9·6	9·4
	Ilfracombe ...	bcb	bbcc	39	55	-	-	9·2	8·5
6	Aberystwyth	cbc	cb.	39	58	-	-	8·2	0·0
7	Llandudno ...	mc	bz	45	57	-	-	3·5	0·1
	Colwyn Bay...	ccbcb	bcbcc	44	56	-	-	3·5	0·0
	Rhyl	mc	bcbzc	43	58	-	-	2·5	0·0
8	Wallasey ...	fcbc	bc	44	55	-	-	1·3	0·0
	Southport‖ ...	o	oco	43	53	Trace	-	0·2	0·0
	Blackpool ...	cq	ou	42	54	-	-	0·3	0·0
	Morecambe ...	mcbbc	cco	41	53	-	-	1·6	0·0
9	Ilkley... ...	ogd,o	oogd	43	53	2	0·5	0·0	0·5
	Harrogate ...	c	cq	45	52	-	-	0·1	0·3
10	Berwick-on-T.	o	o	41	47	-	-	0·0	0·1
11	Dunbar ...	bcm	bc	44	47	-	-	0·0	3·5
12	Troon... ...	ccebc	bcbef	42	53	-	-	0·8	0·0
	Douglas ...	cbbc	bccb	44	52	-	-	5·7	0·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. Thursday, 19th Mar.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Moderate southeast wind; fair at first, cloud increasing, perhaps slight rain in morning; very mild.
4 W. Midlands ... 5 S.W. England 6 South Wales ... 7 North Wales ... 8 N.W. England 9 N. Midlands ...	Moderate to fresh southerly wind; cloudy, occasional slight rain; mild.
10 N.E. England 11 S.E. Scotland	Moderate southeast wind; fair, but cloud increasing; rather mild.
12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland	Wind east, veering south; cloudy, occasional slight rain; rather mild.
15 N. E. Scotland 16 Orkneys and Shetlands	Wind south to southwest; cloudy, occasional slight rain; rather mild.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	As 4 - 9.

GENERAL INFERENCE.

A depression southwest of the British Isles is spreading northeast and another south of Iceland is moving east. Occasional slight rain or showers will occur in most districts and conditions will be rather mild generally.

FURTHER OUTLOOK.

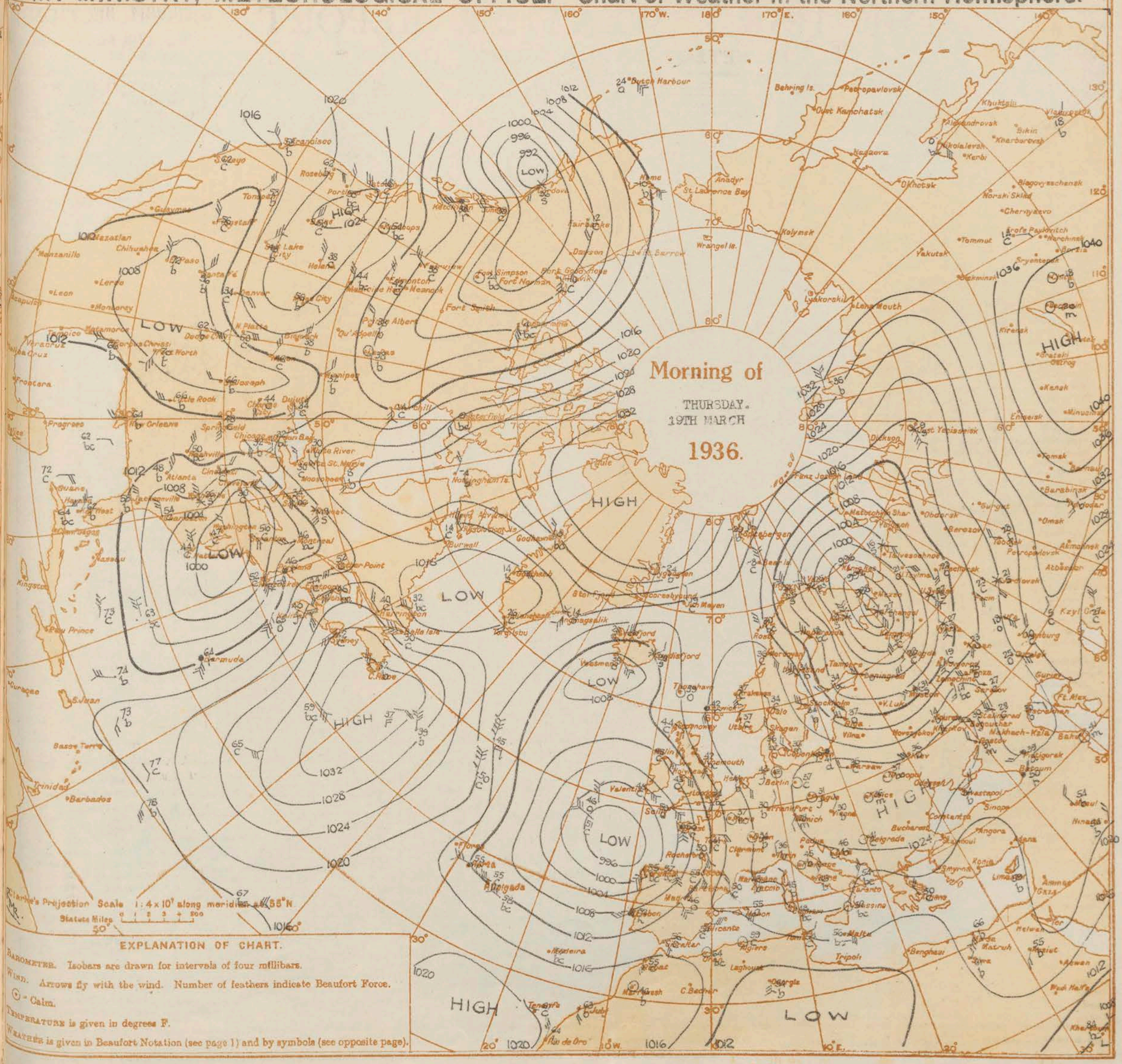
Mild and unsettled in most districts.

Forecasts issued at 1025 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 19th March, 1936.
No. 27146

OBSERVATIONS at 1 hr. G.M.T. 19th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1016·1	−10	NE'E	2	z_o	34	95	6	–	–	1	0	1	–
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1017·4	−6	E'S	3	b	41	65	6	–	–	–	0	0	–
	Manston ...	142	1017·2	−10	ENE	3	b	42	75	6	–	–	–	0	0	–
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1019·4	−8	E	3	b	39	85	6	–	–	–	0	0	–
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1011·1	−12	E	4	c	46	85	7	5	–	–	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1007·9	−16	ENE	6	c	49	85	7	5	2	–	9	10	1500
	Scilly (St. Mary's)	163	1006·3	−18	ESE	5	c/pr	49	95	7	8	–	–	7-8	7-8	1500
	Guernsey .	175	1011·3	−12	SE	2	c	48	75	7	8	7	–	4-6	7-8	2500
6	Pembroke ...	142	1010·7	−10	ESE	5	cq	45	65	7	5	–	–	9	9	2500
7	Holyhead ...	26	1012·9	−18	ESE	4	b	46	65	7	–	–	–	0	0	–
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1018·7	−6	SE'E	3	z_o	41	95	5	5	2	–	2-3	4-6	800
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1018·9	−12	SW	2	o	42	95	6	5	–	–	10	10	1500
11	Inchkeith ...	190	1019·3	−14	SE	2	F	40	95	1	5	–	–	10	10	220
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1015·7	−10	SE'S	5	bc	44	85	7	–	8	–	0	4-6	–
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1017·2	−6	SE	2	c/pr	44	95	7	5	7	–	7-8	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1019·1	−8	S	4	c	43	85	8	5	2	–	7-8	10	1500
16	Lerwick ...	156	1021·1	+2	SSW	2	c	41	85	8	5	2	–	7-8	9+	1500
17	Blacksod Point	18	1010·7	−18	ESE	3	bc	46	75	7	5	–	–	4-6	4-6	1500
18	Malin Head ...	52	1014·2	−8	E	3	z_o	45	95	6	5	1	–	4-6	10	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1007·0	−26	E	2	b	48	85	8	–	–	–	0	0	–
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 19th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
London (Kew)	1013·8	−4	ENE	2	m	39	75	4	–	–	7	0	10	–	1	*
Croydon ...	1013·7	−6	SE	2	z_o	34	85	5	–	–	2	0	4-6	–	0	*
S. Farnborough	1013·1	−6	E	2	z_o	36	85	5	–	–	4	0	7-8	–	0	*
Boscombe Down	1012·4	−4	S'E	2	z_o	36	85	6	5	7	9	1	7-8	2500	1	*
Calshot (Sthmtn.)	1012·5	−2	ENE	4	bc	43	85	7	–	4	1	0	4-6	–	1	3
Lympne ...	1015·3	−2	ESE	3	bc	41	65	6	–	–	2	0	4-6	–	0	§2
Manston ...	1015·0	−6	SE'E	4	c	41	75	7	–	–	6	0	7-8	–	0	*
Shoeburyness ...	1015·0	−4	WSW	3	z_o	42	85	6	–	3	–	0	4-6	–	1	*
Felixstowe ...																
Gorleston ...	1016·9	−12	E	3	bc	41	85	6	–	4	–	0	4-6	–	0	2
Mildenhall ...	1015·3	−10	SES	3	z_o	40	95	5	–	7	2	0	7-8	–	1	*
Cranwell ...	1016·1	−6	E	2	m	33	95	4	1	–	6	Tr	7-8	4000	1	*
Birmingham ...	1013·7	−6	E	3	m	36	85	4	–	3	2	0	4-6	–	1	*
Upper Heyford	1013·7	−10	ENE	3	z_o	35	95	5	5	7	2	2-3	7-8	7200	1	*
Ross-on-Wye	1012·6	−10	NE'E	1	z_o	36	85	5	–	9	–	0	7-8	–	1	*
Portland Bill ...	1009·7	−12	E	4	bc	45	95	8	4	–	–	4-6	4-6	2500	1	3
Plymouth ...	1007·7	−8	SE'E	4	c	47	85	7	5	7	1	7-8	9+	2500	1	2
The Lizard ...	1005·6	0	E'N	5	o	49	95	7	5	–	–	10	10	2500	1	2
Scilly (St. Mary's)	1003·4	−10	ESE	5	c/pr	50	95	6	8	–	–	10	10	1500	1	4
Guernsey	1010·0	−6	SE	3	c	49	85	7	5	–	–	7-8	7-8	2500	0	3
Pembroke ...	1006·9	−16	ESE	6	cq	43	85	6	5	9	–	4-6	9	2500	1	3
Holyhead ...	1009·6	−12	E'S	3	c	43	75	7	8	7	–	4-6	9+	4000	1	3
Chester (Sealand)	1013·1	−10	SE	3	z_o	36	85	5	5	–	1	4-6	7-8	4000	1	*
Manchester ...	1013·8	−6	SE'E	1	bcf	41	75	3	5	3	1	2-3	4-6	4000	1	*
Spurn Head ...	1016·0	−12	SE	4	c	41	95	7	5	1	8	4-6	7-8	2500	0	3
Catterick ...	1016·8	−6	–	0	z_o	33	95	5	–	4	6	0	9	–	1	*
Tynemouth ...	1016·8	−6	SSE	2	bc	42	85	6	5	1	1	4-6	4-6	2500	1	1
Inchkeith ...	1016·7	−16	SE	2	m	41	95	4	5	–	–	10	10	800	0	1
Leuchars ...	1017·2	−10	ESE	3	f	42	95	2	4	–	–	10	10	<150	1	*
Renfrew (Abbots I.)	1014·7	−10	E	3	z_o	42	95	5	5	1	–	9	10	1500	1	*
Eskdalemuir ...	1015·8	−8	NE	3	c	38	95	5	5	–	8	1	7-8	220	1	*
Point of Ayre...	1012·5	−16	SE'S	4	c	44	75	7	–	7	–	0	7-8	–	1	3
Tiree	1012·7	−10	E	3	c	44	85	7	5	4	8	2-3	7-8	2500	0	2
Stornoway ...	1014·8	−6	ESE	1	c	44	85	7	5	2	–	7-8	9	1500	1	0
Dalwhinnie ...	1017·5	−14	S	1	c	39	95	6	4	6	–	7-8	10	1500	0	*
Aberdeen ...	1018·0	−8	SE	3	df	42	95	3	5	–	–	10	10	800	1	1
Wick ...	1017·6	−6	SSE	5	c	43	85	8	5	2	–	9	10	1500	1	3
Lerwick ...	1020·1	−4	SSW	3	ir	42	75	8	6	7	–	4-6	10	1500	1	*
Blacksod Point	1005·9	−20	ESE	3	c	44	75	7	–	7	–	0	7-8	–	0	3
Malin Head ...	1010·2	−20	ESE	4	z_o	45	85	6	5	9	–	4-6	7-8	1500	0	2
Aldergrove ...	1010·4	−20	E	4	z_o	42	75	6	5	7	7	2-3	10	4000	1	*
Birr Castle ...	1007·3	−14	ESE	1	c	44	75	8	5	–	–	9+	9+	2500	1	*
Valentia Obsy. †	1002·9	−12	E'S	4	c	48	75	8	5	7	–	4-6	9+	5700	0	1
Roches Point	1005·0	−12	SE	4	ir	46	85	6	6	–	–	10	10	1500	1	4

PAST 24 HOURS.

Stations	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F. (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Night 18h–7h mm. (35)	Sunshine 18th Hrs. (36)
London (Kew)	54	38	25	–	Tr	8·7
Croydon ...	56	32	25	–	–	9·9
S. Farnborough	56	32	24	–	–	9·6
Boscombe Down	55	36	32	–	–	10·2
Calshot (Sthmtn.)	50	42	41	–	–	10·5
Lympne ...	50	39	33	–	–	10·0
Manston ...	51	40	32	–	–	10·3
Shoeburyness ...	51	40	33	–	–	9·8
Felixstowe ...						
Gorleston ...	46	39	35	–	–	2·1
Mildenhall ...	54	35	29	–	–	3·7
Cranwell ...	52	32	28	–	–	0·0
Birmingham ...	54	35	25	–	–	4·7
Upper Heyford	55	33	30	–	–	*
Ross-on-Wye	56	35	27	Tr	–	7·0
Portland Bill ...	47	44	*	–	1	*
Plymouth ...	50	44	42	–	2	10·1
The Lizard ...	50	45	*	–	–	*
Scilly (St. Mary's)	50	47	*	–	Tr	3·8
Guernsey	51	47	39	–	–	9·7
Pembroke ...	53	43	*	–	0·4	5·5
Holyhead ...	52	43	38	–	–	3·4
Chester (Sealand)	57	36	30	–	–	4·3
Manchester ...	56	38	33		–	0·4
Spurn Head ...	47	40	*	–	–	0·0
Catterick ...	55	33	28	Tr	–	0·1
Tynemouth ...	50	41	39	–	–	0·0
Inchkeith ...	47	38	38	–	–	0·0
Leuchars ...	47	41	41	Tr	–	0·0
Renfrew (Abbots I.)	53	42	40	S	–	0·0
Eskdalemuir ...	50	37	36	Tr	–	0·0
Point of Ayre...	51	43	*	–	–	2·5
Tiree	48	43	42	Tr	–	0·0
Stornoway ...	47	41	*	0·1	0·1	0·9
Dalwhinnie ...	44	38	37	1	–	0·0
Aberdeen ...	47	42	41	Tr	1	0·0
Wick ...	50	42	*	–	–	*
Lerwick ...	43	39	*	Tr	0·4	0·3
Blacksod Point	53	43	*	–	–	*
Malin Head ...	47	43	*	–	–	0·0
Aldergrove ...	55	41	36	Tr	–	2·1
Birr Castle ...	55	43	36	–	–	3·5
Valentia Obsy. †	53	48	39	–	–	0·4
Roches Point	49	44	*	–	0·2	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather 24 hrs. ended 9h. Morning.	Afternoon.	Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Night. mm.	Sunshine to Sunset hrs. Yesterday.	Humidity. 15h. G.M.T. %	9h. G.M.T. % To-day.	Visibility 9h.
Kew	18	bFxbz$_o$	bz$_o$y	bz$_o$	54	38	25	–	Tr	8·7	•	•	5
Croydon	217	bmz$_o$y	bcbz$_o$y	bz$_o$yx	56	32	25	–	–	9·9	•	•	6
Greenwich (Royal Observatory)...	149	by	by	bxm$_o$	55	33	24	–	Tr	9·7	41	68	5
City (Bunhill Row)	—	•	•	•	•	•	•	•	•	6·9	•	•	•
Westminster (St. James' Park) ...	27	•	•	•	55	40	34	–	–	7·4	41	74	•
Regents Pk. (Botanic Gardens)‡...	168	•	•	•	55	37	32	–	–	5·2	49	69	•
Camden Square	110	bmb	b	•	57	37	29	–	–	•	•	74	•
Kensington	80	bzb	bcz	•	55	38	27	–	–	7·7	At 18h. 4·9	69	•
Hampstead Observatory	450	bc	bc	bcm	53	36	26	–	–	8·9	•	80	•

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 19th

South Kensington. Max.	Time.	Min.	Time.	Kew Observatory. Max.	Time.	Min.	Time.
1·0	21-22h 18th	0·6	1-2h 19th	1·2	9h 18th	0·2	12h 18th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 18th March. Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	7h. G.M.T. 19th March. Barom. mb.	Wind. Direc.	Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Night mm.
Paris	1017·1	ENE	2	b	52	1016·5	–	0	bcz$_o$	37	57	36	–	–
Brussels	1019·8	ENE	2	b	50	1017·8	SSE	3	b	43	55	39	–	–
Dublin	1024·1	SW	1	cz$_o$	48	1023·6	–	0	iD	37	54	34	–	–
Zürich						1021·8	–	0	m	30		28		–
Rome	1019·1	WNW	4	bc	54	1022·3	NE	4	b	45	*	*	–	–

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1½ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

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

George C. Simpson, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

ON

36.

S.

SUNSHINE 18th Hrs. (36)
8·7
9·9
9·6
10·2
10·5
10·0
10·3
9·8
2·1
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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION
Friday 20th March, 1936.
No. 27147.

OBSERVATIONS at 13h. G.M.T. 19th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1011·8	-14	SE'E	3	c zo	57	55	6	-	-	8	0	7-8	-
	Croydon ...	1011·8	-10	SSE	4	c	57	55	7	-	3	7	0	10	-
	S. Farnborough	1011·3	-12	SE	4	c	57	55	7	-	7	8	0	7-8	-
	Boscombe Down	1010·2	-2	SE	4	c zo	53	65	7	-	7	9	0	7-8	-
	Calshot (Sthmtn.)	1011·6	-4	E	5	c zo	48	85	6	-	3	6	0	7-8	-
	Lympne ...	1013·9	-10	SE'S	3	c	50	55	7	-	-	6	0	7-8	-
	Manston ...	1013·9	-8	SE'S	4	c zo	50	65	6	-	-	2	0	7-8	-
2	Shoeburyness ...	1013·5	-10	ESE	3	c	47	85	6	-	1	8	0	7-8	-
	Felixstowe ...														
	Gorleston ...	1015·7	-10	E'S	2	c	44	85	6	5	8	-	2-3	7-8	2500
	Mildenhall ...	1012·9	-22	SE'S	5	c	56	55	7	-	-	6	0	7-8	-
	Cranwell ...	1012·9	-22	ESE	4	c zo	57	65	6	1	-	6	1	7-8	5700
3	Birmingham ...	1010·9	-16	SE	4	bc	53	55	6	-	-	8	0	4-6	-
	Upper Heyford	1011·1	-16	SE	3	bc zo	57	55	5	5	-	2	1	2-3	2500
4	Ross-on-Wye	1009·5	-10	ESE	2	c zo	55	55	6	-	9	-	0	7-8	-
5	Portland Bill ...	1009·3	-6	ESE	3	rr	46	95	7	5	-	-	10	10	1500
	Plymouth ...	1007·5	-4	SE'E	4	c	48	95	7	5	2	-	7-8	10	800
	The Lizard ...	1005·8	0	E'S	4	c	52	95	8	5	2	-	7-8	9+	1500
	Scilly (St. Mary's)	1003·9	0	SE'S	4	bc	54	95	6	5	4	-	1	2-3	1500
	Guernsey ...	1009·3	-8	SE	3	c	51	85	7	5	7	-	4-6	10	4000
6	Pembroke ...	1005·3	-8	SE'E	6	iro	45	95	6	5	2	-	7-8	10	1500
7	Holyhead ...	1007·0	-14	E'N	3	c zo	51	75	6	8	7	-	4-6	7-8	2500
	Chester (Sealand)	1010·0	-24	ESE	4	c zo	55	65	6	-	7	-	0	7-8	-
8	Manchester ...	1010·8	-22	SE'S	4	c zo	56	45	6	-	-	7	0	10	-
10	Spurn Head ...	1013·8	-16	SE'E	5	c	45	75	6	-	2	2	0	7-8	-
	Catterick ...	1012·9	-26	SE	3	c zo	55	45	6	-	9	4	0	7-8	-
	Tynemouth ...	1013·7	-20	SE	4	bc	45	85	7	2	-	1	2-3	4-6	2500
11	Inchkeith ...	1013·7	-10	E	3	c	45	85	6	5	4	-	7-8	7-8	1500
	Leuchars ...	1014·8	-18	E	3	bc zo	48	75	5	1	-	2	tr	4-6	5700
12	Renfrew (Abbots I.)	1011·1	-22	E	3	c zo	51	55	5	5	1	-	4-6	9+	4000
	Eskdalemuir ...	1011·4	-20	SE	5	c	52	45	6	5	4	1	4-6	7-8	2500
	Point of Ayre ...	1010·1	-18	SE'S	4	c	46	75	7	-	7	-	0	10	-
13A	Tiree ...	1008·6	-22	ESE	4	c zo	49	65	6	-	7	7	0	10	-
13B	Stornoway ...	1011·2	-26	ESE	3	c	49	75	7	-	7	-	0	7-8	-
15	Dalwhinnie ...	1012·8	-32	S	4	c	45	65	7	4	2	-	4-6	10	2500
	Aberdeen ...	1015·7	-16	SSE	2	c zo	45	95	5	5	3	-	2-3	7-8	800
	Wick ...	1015·8	-18	SSE	5	c	43	95	6	5	2	-	9+	10	800
16	Lerwick ...	1019·4	-8	SSW	4	c	43	75	8	5	7	-	4-6	9+	1500
17	Blacksod Point	1002·7	-16	E'S	4	c	46	85	7	5	-	-	10	10	800
18	Malin Head ...	1006·6	-20	ESE	5	iro	47	85	6	9	7	-	7-8	10	1500
	Aldergrove ...	1007·7	-14	ESE	4	iro	47	85	6	5	2	-	4-6	9+	1500
19	Birr Castle ...	1004·6	-16	ESE	1	pro	46	95	8	8	-	-	9+	9+	2500
20	Valentia Obsy. †	1000·6	-16	E	4	c	53	85	8	5	-	-	9+	9+	1500
	Roches Point	1002·4	-14	SE	5	dd	48	95	5	5	-	-	10	10	450

OBSERVATIONS at 18h. G.M.T. 19th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
1	London (Kew)	1011·5	+4	SE	1	o zo	53	65	6	5	-	-	10	10	4000	1	*
	Croydon	1011·1	+2	SE	3	c zo	53	55	6	5	7	-	4-6	9+	4000	0	*
	S. Farnborough	1011·2	+6	SE	2	iro	50	75	6	5	2	-	4-6	10	4000	1	*
	Boscombe Down	1010·7	-10	SE	3	c zo	47	95	6	-	2	-	0	10	-	1	*
	Calshot (Sthmtn.)	1011·3	+2	E	4	c/r	45	95	6	5	2	-	4-6	10	4000	1	3
	Lympne	1012·7	-2	SE	3	c	51	55	7	5	3	8	1	9	4000	0	§ 1
	Manston	1012·7	-4	ESE	3	c zo	48	75	5	-	-	2	0	7-8	-	0	*
2	Shoeburyness	1012·4	-2	SE'E	2	c	48	85	7	-	7	2	0	7-8	-	1	*
	Felixstowe																
	Gorleston	1013·5	-8	E'S	3	c	43	85	6	5	8	-	4-6	7-8	2500	0	2
	Mildenhall	1011·8	-4	SSE	3	c zo	50	65	6	-	7	6	0	7-8	-	0	*
	Cranwell	1011·0	-4	SE'E	4	c zo	50	65	6	-	4	9	0	7-8	-	1	*
3	Birmingham	1009·8	-2	S	3	iro	53	65	6	6	2	-	4-6	9+	4000	1	*
	Upper Heyford	1011·2	+10	SSE	3	roro	47	85	6	5	1	-	7-8	10	1500	1	*
4	Ross-on-Wye	1009·3	+4	SSE	2	o zo	49	85	6	5	-	-	10	10	2500	1	*
5	Portland Bill	1008·7	-4	SE	3	c	47	95	8	4	-	-	9	9	2500	1	3
	Plymouth	1007·0	+2	E'S	3	bc	51	85	8	8	4	9	2-3	2-3	1500	1	2
	The Lizard	1005·2	0	E'S	4	bc	51	95	8	4	4	-	2-3	2-3	2500	1	3
	Scilly (St. Mary's)	1003·4	-2	SE	6	bc	53	85	7	5	3	2	2-3	4-6	2500	1	3
	Guernsey	1009·1	0	SSE	3	b	51	85	7	1	-	-	1	1	2500	1	3
6	Pembroke	1004·4	-4	SE	5	bcq	47	85	6	5	7	-	2-3	4-6	4000	1	3
7	Holyhead	1005·9	-2	SE'S	3	c	49	85	6	5	-	-	10	10	2500	1	2
	Chester (Sealand)	1007·9	-2	SE'S	2	ir	53	65	5	-	2	-	0	10	-	1	*
8	Manchester	1008·4	-10	SE	3	c zo	54	55	5	-	-	6	0	9	-	1	*
10	Spurn Head	1011·4	-4	SE	5	c	42	95	6	5	2	1	2-3	7-8	1500	0	4
	Catterick	1010·7	0	SE	3	c zo	49	55	6	-	4	8	0	9	-	1	*
	Tynemouth	1011·6	-6	SE	3	c	43	85	7	4	9	-	4-6	7-8	4000	1	2
11	Inchkeith	1010·5	-18	E	3	c	43	95	6	5	9	-	4-6	9+	1600	0	2
	Leuchars	1011·1	-20	E	3	c zo	45	75	6	-	7	6	0	9+	-	1	*
12	Renfrew (Abbots I.)	1007·8	-14	E'N	4	iro	48	75	5	5	2	-	4-6	10	1500	1	*
	Eskdalemuir	1008·9	-8	ESE	3	c	49	65	5	5	4	8	4-6	9	2500	1	*
	Point of Ayre	1007·3	-6	S	4	rr	45	85	6	6	-	-	10	10	800	1	2
13A	Tiree	1004·4	-22	ESE	4	c zo	48	65	6	5	7	-	4-6	10	4000	0	3
13B	Stornoway	1007·1	-16	ESE	3	c	48	65	7	5	7	-	2-3	9+	2500	1	2
15	Dalwhinnie	1010·6	-4	SW	2	c	42	65?	7	4	4	-	7-8	10	2500	0	*
	Aberdeen	1013·1	-12	SE'E	2	c zo	43	85	5	-	4	9	0	9+	-	1	1
	Wick	1011·7	-16	SE	5	c zo	43	95	5	5	3	-	7-8	9	800	1	3
16	Lerwick	1016·3	-14	SSE	5	c	41	85	8	5	7	-	4-6	9+	1500	1	*
17	Blacksod Point	999·3	-12	ESE	4	c	47	95	7	-	7	-	0	7-8	-	1	4
18	Malin Head	1002·3	-20	SE	5	roro	47	95	6	6	2	-	9	10	1500	0	2
	Aldergrove	1005·1	-6	ESE	4	roro	46	95	6	5	-	-	9+	9+	2500	1	*
19	Birr Castle	1002·0	-8	ESE	2	c	48	95	8	8	-	-	9+	9+	2500	1	*
20	Valentia Obsy. †	997·4	-12	SE	4	r	53	85	6	6	-	-	10	10	1500	1	2
	Roches Point	1000·3	-10	SSE	4	iro	49	95	7	6	-	-	9	9	1500	1	4

PAST 24 HOURS.

District	Stations	Weather 7h.—13h. 19th (37)	Weather 13h.—18h. 19th (38)	Weather 18h. 19th to 1h. 20th (39)	Weather 1h.—7h. 20th (40)
1	London (Kew)	czoy	czoy	cmoro	cmoro
	Croydon	bczoy	cycy⊕	cmoyroc-b	bcwcror
	S. Farnborough	bcczobcy	bcyciro	crmobmo	cciromo
	Boscombe Down	cmoc	ciroc	c	c
	Calshot (Sthmtn.)	bccmo	cmoirororo	cmoc	c
	Lympne	cbczo	bccy	iroc	ciromo
	Manston	bczoc	czoy	iroczo	croro
2	Shoeburyness	bccmo	cmobc	bcc	cw
	Felixstowe				
	Gorleston	czozo	czo	boro	bcczo
	Mildenhall	bcmocy	bcmo	cbcmo	c
	Cranwell	cmzo	cbcyzo	crrmo	cbcmo
3	Birmingham	mbc	bcc	roc	c
	Upper Heyford	bcbzoy	croro	rroro	cbc
4	Ross-on-Wye	bczczobcz	czcrooz	omocc	cbcco
5	Portland Bill	cpr	rrc	bc	bcc
	Plymouth	crRroro	cbc	bcb	bbccro
	The Lizard	crrc	cbc	bcw	bcc
	Scilly (St. Mary's)	ropobc	bc	cwbcb	bccpo
	Guernsey	corc	cbcb	bw	bwcpr
6	Pembroke	cqmoirc	cbcqmo	bcqmc	cqmoproc
7	Holyhead	cpromo	pororr	cmobcc	c
	Chester (Sealand)	bczoy	czoyro	crobmo	bcm
8	Manchester	bcfe zo	cbcczo	cbm	bbcm
10	Spurn Head	c	c	proo	oproc
	Catterick	cmobcmo	cymo	cmocpro	F
	Tynemouth	bc	bcc	bcopo	om
11	Inchkeith	czzoc	c	oiro	ciroz
	Leuchars	ofbcm	bcmocmo	cmobcm	bcirom
12	Renfrew (Abbots I.)	cmoy	czoyPR	czomomo	cmoiro
	Eskdalemuir	bcmo	bccmo	cbbc	ciromo
	Point of Ayre	cpro	orr	rrc	cprcz
13A	Tiree	bcczo	zoidr	czoir	cdo
13B	Stornoway	c	c	croro	cpromo
15	Dalwhinnie	c	c		c
	Aberdeen	doFec	bcczo	czob-c	cmo
	Wick	c	cmom	cmo	promo
16	Lerwick	ciro	c	c	bcc
17	Blacksod Point	R	iR	irc	ir
18	Malin Head	czozo	croczo	crrcbcc	ciroc
	Aldergrove	ciromoiro	croromo	ciro	ororomo
19	Birr Castle	cpr	cprc	cpr	cpr
20	Valentia Obsy. †	cproc	proiror	iRiroc	irroro
	Roches Point	irodd	ffc iro	ciro	oiroc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.

q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. ro, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; +, has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather, (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{20}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

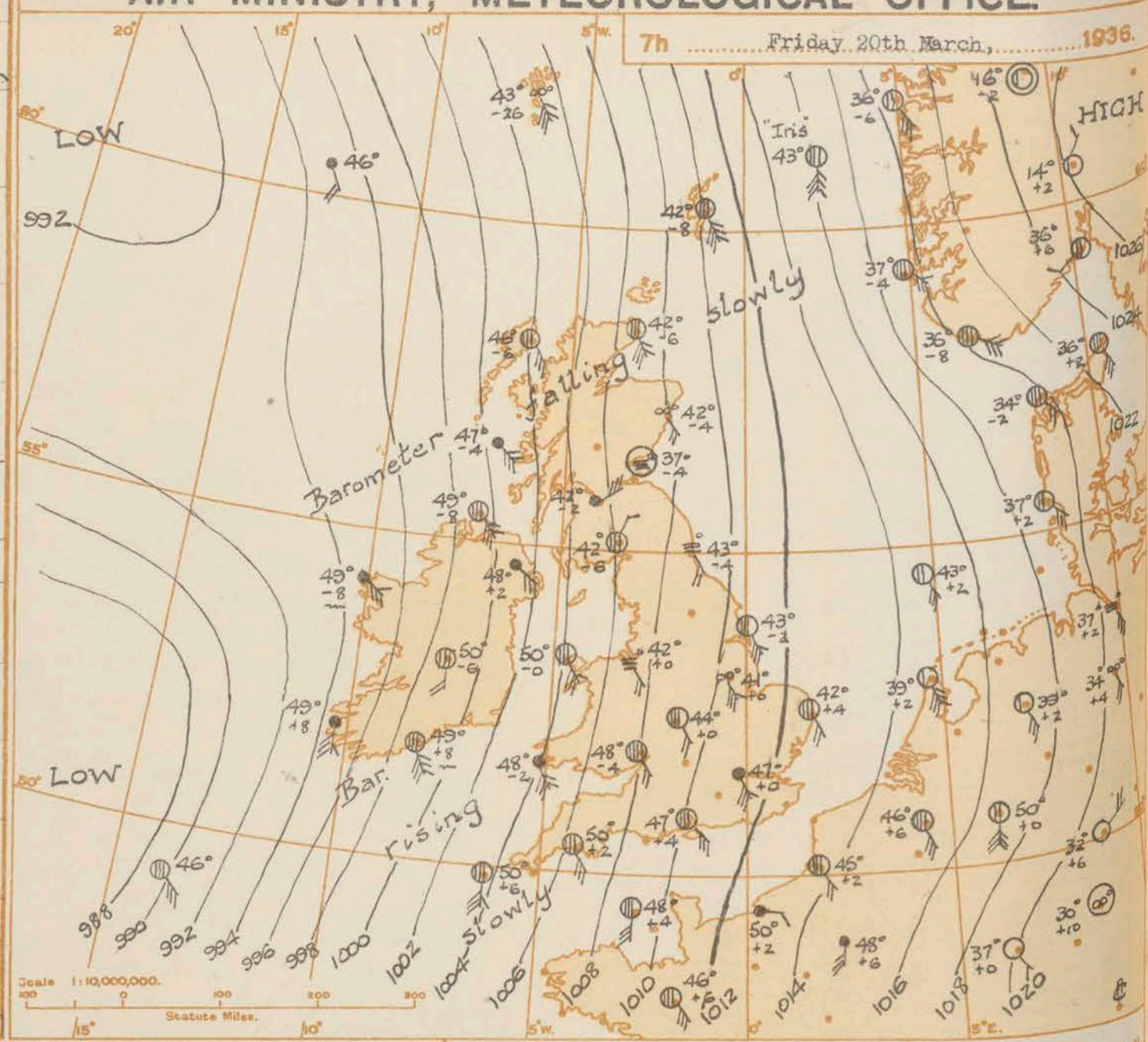
† Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 19th March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 18th to 9h. 19th	Temperature. Max. 9h.—17h. ...19th	Rainfall. Night. 17h. 18th to 9h. 19th	Rainfall. Day. 9h.—17h. ...19th	Sunshine. Sunrise to 17h. ...19th	Sunshine. Sunrise to Sunset. ...18th
1	Tunbridge W.	bbe	bec	34	55	–	–	3·6	10·0
	Bournemouth	bcbc	odo	42	52	–	0·1	3·8	9·2
	Ventnor ...	bbc	bacr	44	51	–	1	5·1	10·1
	Southsea ...								
	Bognor Regis	bbcbc	becor	44	48	–	0·3	4·5	10·2
	Littlehampton	bc	becor	42	51	–	Trace	5·0	10·1
	Worthing ...	cbc	becd.	40	51	–	Trace	3·9	10·2
	Brighton ...	bc	bcc	40	54	–	–	4·9	9·9
	Eastbourne† ...	bcc	co	35	50	–	–	3·7	10·1
	Hastings† ...	bcc	bcbcc	43	52	–	–	4·6	10·2
	Folkestone ...	bbc	bcc	40	55	–	–	8·7	9·4
	Dover ...	mbc	bcc	40	56	–	–	9·1	9·9
	Deal	b	b	40	54	–	–	8·5	9·2
	Ramsgate ...	bm	bbcm	41	51	–	–	9·1	9·6
	Margate ...	bc	bc	41	55	–	–	9·6	10·3
2	Southend ...	bcb	bbc	41	45	Trace	–	6·0	9·9
	Maldon ...	b	cb	36	53	–	–	6·4	8·1
	Clacton-on-Sea	bc	bcm	42	48	–	–	5·6	7·4
	Dovercourt ...	bc	bc	39	48	–	–	8·3	6·0
	Lowestoft ...	b	bbiz.	39	46	–	–	8·0	3·2
	Skegness ...	bc	obc	39	46	–	–	7·4	0·0
	Mablethorpe...	bcmbc	bc	40	45	–	–	7·2	0·0
	Cleethorpes ...	b	bc	37	46	–	–	7·6	0·0
3	Leamington S.	cbc	c	34	60	–	–	3·6	5·8
4	Cheltenham†	cbcc	cor.	38	56	–	0·3	3·3	7·3
5	Bath	cbc	cr.	32	57	–	0·3	1·1	0·5
	Weymouth ...	c	rcc	45	49	0·2	1	0·3	9·8
	Jersey ...	cbc	crbc	45	55	Trace	0·1	3·9	9·9
	Torquay ...	oRr	opcbc	45	50	3	9	0·0	9·8
	Penzance ...	rrcc	cbb	47	54	5	Trace	3·2	7·7
	St. Ives ...	pr	c	42	57	6	3	2·6	8·4
	Bude... ...	orc	cbcb	46	55	2	–	3·1	9·9
	Ilfracombe ...	poc	cbc	44	54	0·1	–	2·8	9·6
6	Aberystwyth	c	prc	44	56	–	0·3	0·6	8·2
7	Llandudno ...	c	cir.r	41	55	0·3	1	0·5	3·5
	Colwyn Bay...	cbcc	cpcor	39	53	0·3	1	0·4	3·5
	Rhyl	prc	cor	39	55	Trace	0·2	0·6	2·5
8	Wallasey ...	fcbc	c	40	56	–	–	0·8	1·3
	Southport‖ ...	coc	co	38	57	–	–	0·7	0·2
	Blackpool ...	c	c	40	59	–	–	1·2	0·3
	Morecambe ...	cbcbc	ccbcc	42	58	–	–	1·8	1·6
9	Ilkley... ...	bc	bc	33	55	–	–	4·8	0·0
	Harrogate ...	bc	bcc	34	53	–	–	4·9	0·1
10	Berwick-on-T.	bc	bcc	40	45	0·2	–	5·8	0·0
11	Dunbar ...	bc	bc	40	49	–	–	5·2	0·0
12	Troon... ...	bcbc	cpc	42	54	–	–	1·5	0·8
	Douglas ...	cbcld	cirm.	42	48	–	2	0·0	5·7

† 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 wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 20th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Wind southeast to south, moderate; mainly cloudy, occasional slight rain or showers; mild.
5 S.W. England	Wind southeast, veering south, moderate to fresh; mainly cloudy, occasional slight rain or showers; mild.
6 South Wales ... 7 North Wales ... 8 N.W. England	Wind southerly, fresh; mainly cloudy, occasional slight rain or showers; mild.
9 N. Midlands ... 10 N.E. England 11 S.E. Scotland	As 1 - 4.
12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland	Wind southeast to south, fresh, strong locally; cloudy, occasional rain or showers; mild.
15 N. E. Scotland 16 Orkneys and Shetlands	Wind southeast, veering south; mainly cloudy, occasional rain or showers; mild.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Wind southerly, fresh, strong locally; cloudy, occasional rain or showers; mild.

GENERAL INFERENCE.

A depression west of the British Isles is moving north slowly, while another southwest of Iceland is spreading east. Weather will be mild with occasional rain or showers in all districts.

FURTHER OUTLOOK.

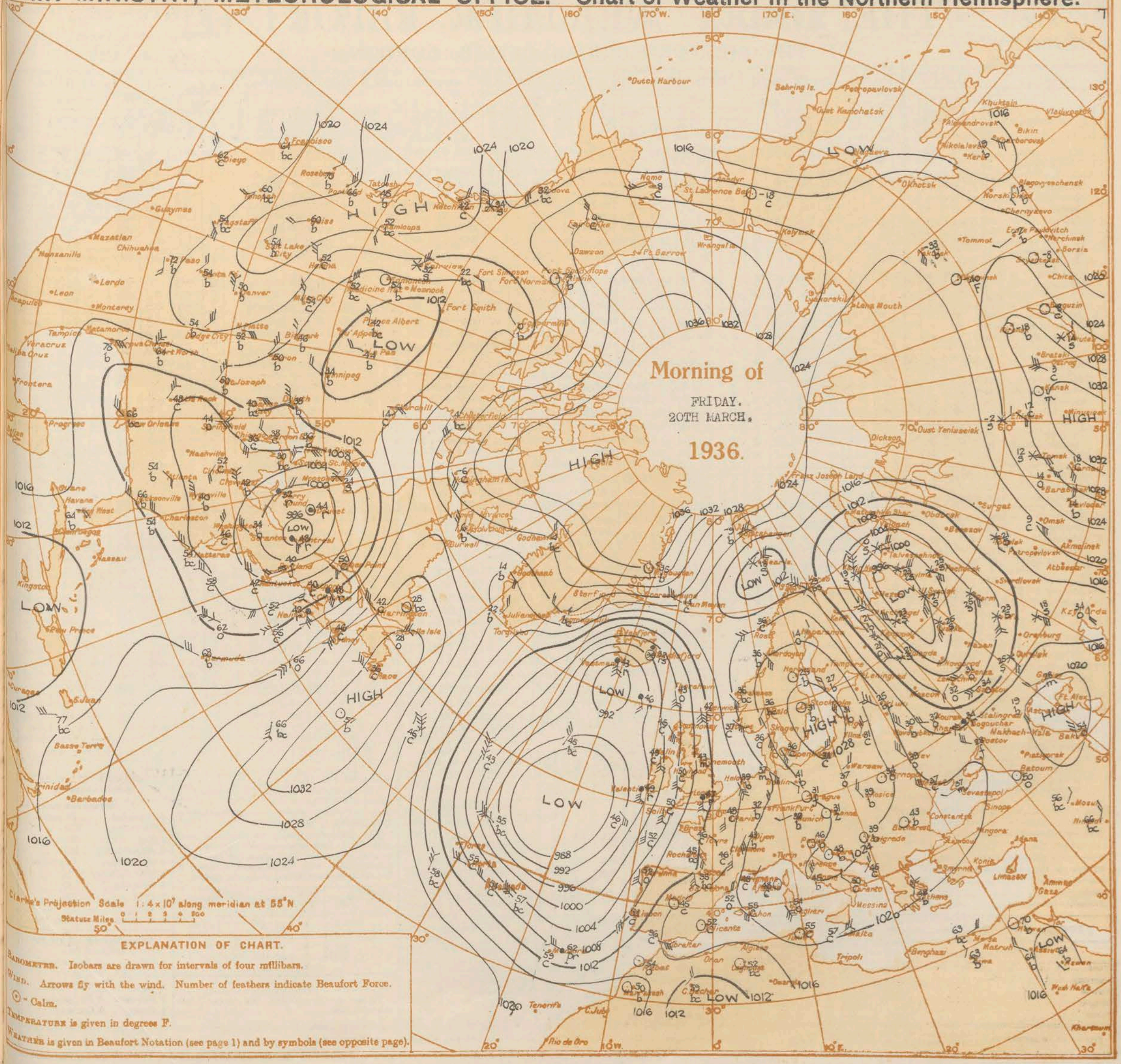
Unsettled in the west and north, mild in all districts.

Forecasts issued at 1030 G. M. T.

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 20th March, 1936.

No. 27147.

OBSERVATIONS at 1 hr. G.M.T. 20th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1011·3	+2	SSE	4	bc	47	85	8	5	3	1	2-3	4-6	5700
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1013·1	-2	SE	3	c	50	65	7	5	–	–	7-8	7-8	4000
	Manston ...	142	1012·7	-2	ESE	3	c	49	75	6	5	–	–	9	9	5700
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1012·8	-6	SSE	2	ir₀	41	95	6	6	–	–	10	10	1500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1008·1	-4	SE	4	bc	47	95	7	4	–	–	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1005·3	+2	SE	4	bc	49	95	7	4	–	–	2-3	2-3	2500
	Scilly (St. Mary's)	163	1003·0	0	S'E	5	bc	50	95	7	5	2	–	2-3	4-6	2500
	Guernsey ..	175	1008·7	-6	S'E	4	b	50	85	7	–	–	–	0	0	–
6	Pembroke ...	142	1003·6	+4	SE	5	cq	46	95	6	5	–	–	7-8	7-8	2500
7	Holyhead ...	26	1005·0	-6	SE'S	3	c	49	85	7	5	–	–	10	10	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1010·8	0	SSE	3	o	42	95	6	5	–	–	10	10	1500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1009·4	-6	SSE	3	o/pr	41	95	6	6	–	–	10	10	1500
11	Inchkeith ...	190	1008·2	-4	E	2	ir₀	42	95	7	5	3	–	4-6	7-8	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1006·4	-2	ESE	3	c	44	95	7	6	–	–	7-8	7-8	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1003·3	-14	SE	4	c/pr	46	75	6	5	2	–	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1009·0	-16	SSE	6	c	43	85	6	5	1	–	4-6	7-8	800
16	Lerwick ...	156	1014·0	-10	SSE	6	c	42	85	8	5	7	–	4-6	7-8	1500
17	Blacksod Point	18	995·1	-20	ESE	4	c	48	95	7	5	–	–	10	10	800
18	Malin Head ...	52	1000·8	+2	SE'S	5	c	48	95	7	6	1	–	7-8	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	993·9	-10	S	4	c/pr	49	95	8	8	–	–	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 20th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low 0–10 (26)	Cloud. Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 * (30)
London (Kew)	1011·0	+4	SSE	2	ir₀	48	85	6	5	–	–	10	10	2500	1	*
Croydon ...	1010·7	0	S'E	4	ir₀	47	85	7	9	7	2	4-6	9+	2500	1	*
S. Farnborough	1010·4	+6	SSE	3	ir₀	48	85	6	5	3	–	7-8	9	5700	1	*
Boscombe Down	1009·5	0	SE'E	3	c	47	95	7	5	7	–	7-8	9	4000	1	*
Calshot (Sthmtn.)	1010·1	+4	ESE	3	c	47	85	7	5	3	5	4-6	7-8	4000	1	2
Lympne ...	1013·2	+6	SSE	2	ir₀	47	85	6	5	2	–	4-6	10	4000	1	2
Manston ...	1012·6	-2	SE'S	3	r₀r₀	48	85	7	5	7	–	7-8	9+	2500	1	*
Shoeburyness ...	1012·5	0	SE	3	c	48	85	7	–	7	–	0	10	–	1	*
Felixstowe ...																
Gorleston ...	1012·6	0	SE'S	2	c	42	95	6	5	–	–	9	9	2500	1	2
Mildenhall ...	1011·0	-2	S	2	c	47	85	7	5	7	–	7-8	9+	2500	1	*
Cranwell ...	1010·3	0	SE	4	Z₀	41	95	5	1	–	6	2-3	7-8	2500	1	*
Birmingham ...	1009·3	0	SSE	2	c	44	95	5	5	–	–	9	9	2500	1	*
Upper Heyford	1010·1	+2	SE	2	c	45	95	7	5	7	2	2-3	7-8	4000	1	*
Ross-on-Wye	1008·3	-4	S'E	2	o	48	85	7	5	–	–	10	10	2500	1	*
Portland Bill ...	1008·1	0	SE	3	c	47	95	7	4	4	1	4-6	7-8	2500	1	3
Plymouth ...	1006·6	+2	SE'S	3	c/r	50	95	7	5	4	–	7-8	9	1500	1	2
The Lizard ...	1005·4	+4	SE	4	c	49	95	7	5	2	–	9+	10	2500	1	3
Scilly (St. Mary's)	1003·4	+6	S	4	c	50	95	7	8	3	6	4-6	7-8	1500	1	3
Guernsey ..	1008·9	+4	S	3	c/pr	48	95	7	5	1	–	7-8	9	2500	1	3
Pembroke ...	1003·3	-2	S'E	5	pr₀	48	95	6	5	2	–	7-8	10	1500	1	3
Holyhead ...	1004·2	0	SSE	4	c	50	85	8	6	2	–	9	10	1500	1	2
Chester (Sealand)	1007·1	0	SE	2	m	42	95	4	5	3	1	4-6	4-6	4000	1	*
Manchester ...	1007·8	-4	ESE	2	m	45	95	4	5	3	1	4-6	4-6	4000	1	*
Spurn Head ...	1010·4	-2	S'E	4	c	43	95	6	5	2	–	4-6	7-8	2500	1	3
Catterick ...	1009·0	0	S'E	3	F	42	95	1	–	–	–	10	10	<150	1	*
Tynemouth ...	1008·3	-4	SSE	2	m	43	95	4	6	–	–	10	10	1500	1	2
Inchkeith ...	1007·4	-4	E	3	m	39	95	4	5	–	–	9	9	800	1	1
Leuchars ...	1007·3	-4	–	0	m	37	95	4	5	–	–	10	10	450	1	*
Renfrew (Abbots I.)	1006·1	-2	E'N	3	ir₀	42	95	5	5	3	–	7-8	9	4000	1	*
Eskdalemuir ...	1007·1	-6	NNE	1	c/r	42	95	6	5	–	–	7-8	7-8	1500	1	*
Point of Ayre...	1005·1	-4	S	6	c	44	95	5	6	7	–	4-6	9	800	1	3
Tiree	1000·5	-4	SE	5	id₀	47	95	7	5	2	–	7-8	10	2500	1	3
Stornoway ...	1001·7	-6	SE	3	c/pr	46	85	6	5	7	–	4-6	7-8	1500	1	2
Dalwhinnie ...	1006·8	-14	SE	4	c	40	85	6	4	4	–	4-6	7-8	2500	0	*
Aberdeen ...	1008·1	-4	SE'S	2	z₀	42	95	6	5	2	–	4-6	10	1500	1	1
Wick ...	1006·5	-6	SSE	5	c	42	95	6	5	2	–	7-8	9	800	1	3
Lerwick ...	1010·7	-8	SSE	6	c	42	85	7	5	2	–	4-6	10	800	1	*
Blacksod Point	994·1	-8	ESE	4	rr	49	95	7	6	–	–	10	10	800	1	4
Malin Head ...	998·6	-8	SSE	5	c	49	95	7	9	4	–	7-8	9+	1500	0	3
Aldergrove ...	1001·7	+2	ESE	3	r₀r₀	48	95	6	6	2	–	7-8	9+	1500	1	*
Birr Castle ...	998·0	-6	S	2	c/pr	50	95	7	6	2	–	9	10	2500	1	*
Valentia Obsy. †	994·7	+8	S	4	r₀r₀	49	95	6	6	–	–	10	10	800	1	3
Roches Point	998·3	+8	S'E	6	c/r	49	95	7	6	–	–	9+	9+	1500	1	4

PAST 24 HOURS.

Stations	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 18h–7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine 19th Hrs. (36)
London (Kew)	58	47	31	–	0·2	5·0
Croydon ...	58	47	44	–	0·3	4·5
S. Farnborough	57	44	36	Tr	1	4·7
Boscombe Down	55	45	43	Tr	–	2·6
Calshot (Sthmtn.)	49	45	43	0·3	–	4·7
Lympne ...	54	47	44	–	0·2	9·0
Manston ...	55	46	38	–	0·3	9·6
Shoeburyness ...	53	43	31	–	–	5·5
Felixstowe ...				–		
Gorleston ...	45	40	38	–	0·1	7·1
Mildenhall ...	57	43	40	–	–	5·8
Cranwell ...	59	39	35	–	2	6·8
Birmingham ...	58	43	39	Tr	1	2·4
Upper Heyford	58	43	37	1	1	*
Ross-on-Wye	57	42	32	0·2	–	1·3
Portland Bill ...	48	46	*	2	–	*
Plymouth ...	54	49	46	10	Tr	2·8
The Lizard ...	55	49	*	7	–	*
Scilly (St. Mary's)	55	49	*	1	Tr	5·6
Guernsey ..	54	47	44	1	0·3	3·4
Pembroke ...	47	45	*	2	Tr	1·4
Holyhead ...	53	46	41	1	–	0·4
Chester (Sealand)	55	39	34	Tr	0·3	0·5
Manchester ...	60	43	38	–	Tr	4·3
Spurn Head ...	46	41	*	–	Tr	6·4
Catterick ...	56	42	40	–	0·4	4·4
Tynemouth ...	45	41	38	–	Tr	3·8
Inchkeith ...	50	38	35	–	0·5	3·1
Leuchars ...	49	36	32	–	0·2	4·2
Renfrew (Abbots I.)	54	42	39	0·3	1	1·1
Eskdalemuir ...	54	40	35	–	0·1	3·9
Point of Ayre...	49	43	*	1	4	0·5
Tiree	51	45	44	0·1	1	3·8
Stornoway ...	50	44	*	–	2	3·4
Dalwhinnie ...	47	37	33	–	–	1·1
Aberdeen ...	45	41	37	Tr	–	0·8
Wick ...	44	42	*	–	Tr	*
Lerwick ...	44	41	*	Tr	–	0·2
Blacksod Point	47	46	*	4	3	*
Malin Head ...	49	45	*	0·4	1	1·0
Aldergrove ...	50	45	44	0·2	0·6	0·1
Birr Castle ...	48	*	46	4	2	0·0
Valentia Obsy. †	55	49	38	1	7	0·8
Roches Point	49	48	*	2	1	*

LONDON OBSERVATIONS

Weather 7h—18h, Kew & Croydon.
9h—18h, Kensington.
9h—21h, other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day. mm.	Rainfall Night. mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew ...	18	cz₀y	cz₀y	cm₀r₀	58	47	31	–	0·3	5·0	•	•	6
Croydon ...	217	bcz₀y	cycy⊕	cm₀yr₀b	58	47	44	–	0·3	4·5	•	•	6
Greenwich (Royal Observatory) ...	149	c⊕	c⊕yc	cr₀c	59	44	41	–	Tr	6·8	55	73	6
City (Bunhill Row) ...	—	•	•	•	•	•	•	•	•	4·2	•	•	•
Westminster (St. James' Park) ...	27	•	•	•	58	45	39	–	–	3·0	46	73	•
Regents Pk. (Botanic Gardens)‡ ...	168	•	•	•	59	45	41	Tr	Tr	1·1	59	79	•
Camden Square ...	110	bcc	c	•	59	44	39	–	Tr	•	•	77	•
Kensington ...	80	czbcz	bcpc	•	58	48	36	–	Tr	3·5	At 18h. 63	73	•
Hampstead Observatory ...	450	bc	od	cp	56	45	34	Tr	Tr	3·0	•	84	•

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 20th

South Kensington. Max.	Time.	Min.	Time.
1·0	10h 19th	<0·3	1-3h. 20th.

Kew Observatory. Max.	Time.	Min.	Time.
0·7	10h. 19th.	<0·1	6h. 20th.

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 19th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 20th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris ...	1013·3	SSE	2	bcz₀	59	1014·9	S	3	id₀	48	64	45	–	Tr
Brussels ...	1014·2	S	2	b	54	1015·1	SSE	3	c	46	64	43	–	–
Berlin ...	1021·5	ESE	2	b	52	1022·8	ESE	1	bz₀	41	57	37	–	–
Zürich ...	1019·0	NE	1	b	54	1020·8	NE	1	m	32	63	32	–	–
Rome ...	1021·8	W	3	b	54	1023·9	NE	3	bz₀	45	*	*	–	–

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 "
2 Fog	550 "
3 Moderate fog	1,100 "
4 Mist or haze	1¼ miles.
5 Poor visibility	2½ "
6 Moderate "	6½ "
7 Good "	12½ "
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.

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

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

ON
36.

S.

SUNSHINE 19th Hrs. (36)
5·0
4·5
4·7
2·6
4·7
9·0
9·6
5·5
7·1
5·8
6·8
2·4
*
1·3
*
2·8
*
5·6
3·4
1·4
0·4
0·5
4·3
6·4
4·4
5·8
3·1
4·2
1·1
3·9
0·5
3·8
3·4
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or

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 21st March, 1936.

No. 27148.

OBSERVATIONS at 13h. G.M.T. 20th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1011·6	+2	SSE	2	iro	50	95	6	6	7	-	4·6	9+	1500
	Croydon ...	1011·8	+6	SSE	3	pro	50	85	6	9	-	-	9+	9+	4000
	S. Farnborough	1011·6	0	SSE	2	c/r	49	95	6	5	2	-	7-8	10	800
	Boscombe Down	1010·5	+6	SE	3	ido	47	95	6	6	2	-	7-8	10	860
	Calshot (Sthmtn.)	1010·9	0	E'N	2	czo	48	86	6	5	7	-	7-8	10	1500
	Lympne ...	1013·4	-6	SSE	3	c	50	75	7	5	4	8	4-6	7·8	5700
	Manston ...	1013·0	-2	SSW	3	c	55	65	7	5	7	-	2·3	9	4000
2	Shoeburyness ...	1012·6	-2	S	2	c	54	86	7	5	1	-	7·8	9	5700
	Felixstowe ...														
	Gorleston ...	1012·4	-6	SE'S	5	c	46	85	6	5	-	-	9+	9+	2500
	Mildenhall ...	1011·3	-2	SSW	4	c	57	65	7	-	7	-	0	9+	-
	Cranwell ...	1010·5	-4	SSE	4	czo	58	75	6	7	-	9	7-8	9	4000
3	Birmingham ...	1009·4	+2	SSE	3	c	52	76	5	5	-	-	10	10	1500
	Upper Heyford	1010·9	+6	SSE	3	roro	48	95	6	5	-	-	10	10	450
4	Ross-on-Wye	1008·7	+4	S	3	c	56	76	6	9	6	-	9	9+	2500
5	Portland Bill ...	1009·4	+6	SE	3	pro	47	95	7	4	-	-	9	9	2500
	Plymouth ...	1008·1	+6	SSE	3	c	53	85	7	6	3	-	4-6	7-8	1500
	The Lizard ...	1006·3	+10	SE'E	4	bc	54	95	8	4	3	1	2·3	4·6	2500
	Scilly (St. Mary's)	1005·9	+8	S'E	4	c	56	95	7	8	9	9	4-6	9	1500
	Guernsey ...	1010·4	+14	S	2	c	53	85	7	5	2	-	4-6	7-8	2500
6	Pembroke ...	1005·9	+10	S	3	c	48	95	6	8	6	-	4-6	9+	2500
7	Holyhead ...	1006·1	+10	SSE	5	c/d	51	85	7	5	2	-	4-6	10	2500
	Chester (Sealand)	1007·6	+4	SE	5	czo	56	75	6	8	7	-	9	9+	2500
8	Manchester ...	1008·7	+2	S	4	czo	57	65	6	5	7	6	2·3	9	800
10	Spurn Head ...	1010·3	0	SSE	4	c	46	85	7	5	2	-	7-8	9+	2500
	Catterick ...	1008·2	-10	SSE	3	czo	56	75	5	-	-	7	0	10	-
	Tynemouth ...	1007·8	-6	SSE	3	bc	48	85	6	4	-	1	4-6	4-6	4000
11	Inchkeith ...	1006·7	-4	NE	2	cm	44	95	4	5	3	-	4-6	7-8	800
	Leuchars ...	1007·1	-6	NE	2	c/f	46	85	4	5	3	-	2·3	9+	450
12	Renfrew (Abbots I.)	1005·5	-6	SSE	2	ozo	53	75	6	5	-	-	10	10	2500
	Eskdalemuir ...	1006·5	0	S'E	4	c	53	75	7	5	-	-	9+	9+	1500
	Point of Ayre ...	1005·8	+2	S'W	5	c	49	85	7	6	4	-	2·3	7-8	800
13A	Tiree ...	1000·6	0	SE	6	bczo	50	85	6	-	7	-	0	4-6	-
13B	Stornoway ...	1001·6	-6	SSE	4	c	48	85	6	5	7	-	7-8	9	1500
15	Dalwhinnie ...	1006·1	-2	SW	2	c	45	85	~~7~~ 6	4	2	-	7-8	10	2500
	Aberdeen ...	1007·7	-4	S	2	om	45	95	4	5	-	-	10	10	450
	Wick ...	1005·2	-4	SSE	5	c	45	95	5	5	1	-	4-6	7-8	800
16	Lerwick ...	1008·9	-6	S	6	c	44	85	6	5	7	-	4-6	9	800
17	Blacksod Point	996·6	+10	S	5	c	52	85	8	9	-	-	9	9	800
18	Malin Head ...	~~992·5~~ 989·2	+8	SSE	5	c	55	85	7	8	-	-	9+	9+	2500
	Aldergrove ...	1002·5	+4	SE	6	c	54	75	8	5	7	1	4-6	7-8	1500
19	Birr Castle ...	1001·5	+14	SSE	2	c	54	85	8	8	1	-	7-8	9+	2500
20	Valentia Obsy. †	999·6	+22	S	5	c	62	85	8	8	-	-	9+	9+	1500
	Roches Point	1002·7	+20	S'W	4	c	51	95	7	5	3	-	2·3	7-8	1500

OBSERVATIONS at 18h. G.M.T. 20th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1012·5	+6	S	2	czo	52	75	6	5	-	8	4·6	9	4000	1	*
Croydon	1011·9	+6	S'W	3	czo	53	75	6	5	4	5	2·3	7-8	2500	1	*
S. Farnborough	1012·2	+6	S'E	2	c	50	85	6	5	3	2	4-6	7-8	2500	1	*
Boscombe Down	1011·3	+8	S'E	3	c	50	85	7	5	1	-	4·6	9+	2500	1	*
Calshot (Sthmtn.)	1011·5	+6	ENE	3	'c	48	85	7	5	8	-	4·6	7-8	1500	1	§ 2
Lympne	1013·3	+4	SSE	2	c	53	65	7	5	-	-	9+	9+	4000	0	1
Manston	1013·1	+6	SE'E	3	bczo	50	75	6	5	-	-	2·3	2·3	4000	1	*
Shoeburyness	1012·9	+6	S	2	bc	53	85	8	5	-	4	4·6	4·6	4000	1	*
Felixstowe																
Gorleston	1013·6	+8	SSE	2	c	44	95	6	5	-	-	9	9	2500	1	2
Mildenhall	1012·0	+8	S'W	3	c	55	75	6	5	7	-	7-8	9+	2500	1	*
Cranwell	1011·3	+8	SSE	2	czo	51	95	5	5	2	-	7-8	10	4000	1	*
Birmingham	1010·5	+4	S	3	c	50	85	6	6	7	-	4·6	9+	1500	1	*
Upper Heyford	1011·7	+6	SSE	3	c	49	95	6	5	-	-	10	10	800	1	*
Ross-on-Wye	1010·0	+10	S	3	c	50	85	6	6	-	-	9+	9+	1500	1	*
Portland Bill	1010·1	+6	SE	3	c	48	95	7	4	-	-	7-8	7-8	2500	1	3
Plymouth	1008·9	+6	SSE	3	c	52	85	7	8	9	-	7-8	9+	1500	1	2
The Lizard	1007·7	+2	SE'E	3	c/pr	50	95	8	4	2	-	9	10	2500	1	2
Scilly (St. Mary's)	1005·9	+2	SSE	4	c	51	95	7	5	5	-	2·3	7-8	2500	1	3
Guernsey	1010·2	+6	SE	2	c	53	85	8	8	7	-	7-8	9+	1500	1	3
Pembroke	1006·8	+6	SSE	3	c	48	95	7	5	6	-	7-8	10	2500	1	3
Holyhead	1006·7	+6	S	3	bc	49	85	8	2	8	9	2·3	4-6	2500	1	3
Chester (Sealand)	1008·4	+8	SE	3	c/pr	52	85	6	5	7	-	4·6	7-8	4000	1	*
Manchester	1009·3	+10	S'W	3	pro	52	85	5	9	3	-	7-8	9+	1500	1	*
Spurn Head	1011·1	+4	SSE	3	c	44	95	7	5	2	-	4·6	9	1500	1	2
Catterick	1008·8	+8	SSE	2	czo	54	75	6	5	7	-	4-6	9+	4000	1	*
Tynemouth	1007·9	+4	SW	3	c	57	75	6	4	-	-	7-8	7-8	4000	1	2
Inchkeith	1007·4	+4	S	1	c	53	85	7	5	3	-	4-6	7-8	1500	1	1
Leuchars	1007·4	+6	-	0	cm	48	85	4	5	3	1	7-8	9	2500	1	*
Renfrew (Abbots I.)	1006·3	+4	S'E	1	czo	52	85	5	5	-	2	4·6	7-8	2500	1	*
Eskdalemuir	1007·6	+6	SSW	4	tlr	49	95	4	-	2	-	10	10	800	1	*
Point of Ayre	1007·3	+8	S	3	c	48	95	8	9	-	-	7·8	7·8	1500	1	2
Tiree	1001·6	+8	SE'S	5	c/r	47	95	6	6	7	-	4·6	9+	1500	1	4
Stornoway	1001·3	0	S	5	pr	47	95	6	5	2	-	7·8	10	1500	1	3
Dalwhinnie	1005·9	0	SSW	4	c	47	75	8	4	6	1	7-8	10	2500	0	*
Aberdeen	1007·7	+2	S	1	cm	45	95	4	5	-	2	9	9+	5700	1	1
Wick	1005·6	+10	SW	3	c	45	95	5	5	7	-	7-8	9+	800	1	3
Lerwick	1007·7	+2	SSE	5	bc	43	95	6	5	3	-	4·6	4·6	450	0	*
Blacksod Point	999·3	+16	S	5	c	50	85	7	9	-	-	7-8	7-8	800	1	4
Malin Head	1001·5	+22	S	4	c/r	51	95	7	8	-	-	9+	9+	1500	0	2
Aldergrove	1004·1	+12	SE	4	bc	51	75	8	-	7	2	0	2·3	-	1	*
Birr Castle	1003·2	+6	SSE	1	c	52	75	8	5	-	8	4-6	9+	2500	1	*
Valentia Obsy. †	1001·3	+10	SSE	4	c	52	85	8	8	5	1	4-6	7-8	1500	1	2
Roches Point	1003·7	+6	S	4	o	49	95	7	6	-	-	10	10	800	1	4

PAST 24 HOURS.

Stations	Weather 7h.—13h. 20th (37)	Weather 13h.—18h. 20th (38)	Weather 18h. 20th to 1h. 21st (39)	Weather 1h.—7h. 21st (40)
London (Kew)	ciroc r	croc	cbcmo	bccmow
Croydon	iropr.pr	cpromo	bcmow	bcc
S. Farnborough	ciroRrc	cmo	cmobmo	cmoRmo
Boscombe Down	ro,d	cidoc	cprc	cproc
Calshot (Sthmtn.)	crrirom	cmoc	bcb	bbcpr
Lympne	rocbc	cprobc	bccbw	cprpro
Manston	c	cprobc	bcb	bcro
Shoeburyness	ciroc	cpobc	bc	cproc
Felixstowe				
Gorleston	corocz	cpro	bw	bcwzo
Mildenhall	cmoc	procmo	cbmo	bcmo
Cranwell	bcczo	cmopr	cmo	cmomf
Birmingham	c	c	c	cpro
Upper Heyford	bccroro	croc	crobc	cmopro
Ross-on-Wye	o	corc	pmocc	bccpbc
Portland Bill	cpr	prc	prbc	bc
Plymouth	cro	cpro	~~bbc~~ cpcb.	~~cprb~~ bbc
The Lizard	cbc	bcpro	cbc	bcc
Scilly (St. Mary's)	cbcc	c	bcbbc	bcc
Guernsey	cbcc	cpobc	cprbc	bcc
Pembroke	cqmoprc	cmoc	bcqc	bccq
Holyhead	irodo	iromo	bc	c
Chester (Sealand)	bczo	czopro	cbmow	bccwm
Manchester	czo	zoPRq	proprm	bcmpro
Spurn Head	c	proc	cbcz	zcw
Catterick	c	cmo	czocm	cmprof
Tynemouth	ombc	bcc	bcopo	bccm
Inchkeith	czz	zoc	ciroc	c
Leuchars	omcffm	cm	omoRoRir	omcm
Renfrew (Abbots I.)	cmrcmz	czo do	czobcmo	bccmo
Eskdalemuir	iromoc	cRRtlR	tlRR	bcmo
Point of Ayre	zc	c	cc	cz
Tiree	czobc	czoir	cir	c
Stornoway	cpromo	cpro	cirpr	c
Dalwhinnie	c	iroc	*	c
Aberdeen	cmoom	omcz	czopr	cbcmo
Wick	cmom	cmom	cmom	cmoc
Lerwick	cmo	cbcmo	bccmo	ocmo
Blacksod Point	cq	cq	cbc	cbc
Malin Head	c	c	cbc	bcc
Aldergrove	circ	cbcb	bbc	bccir o
Birr Castle	cprc	cprc	c	c
Valentia Obsy. †	iroRc	cbcc	~~cbc~~ [illegible]	~~cprc~~ [illegible]
Roches Point	oiroc	bcco	oidoc	cproc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
ip, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

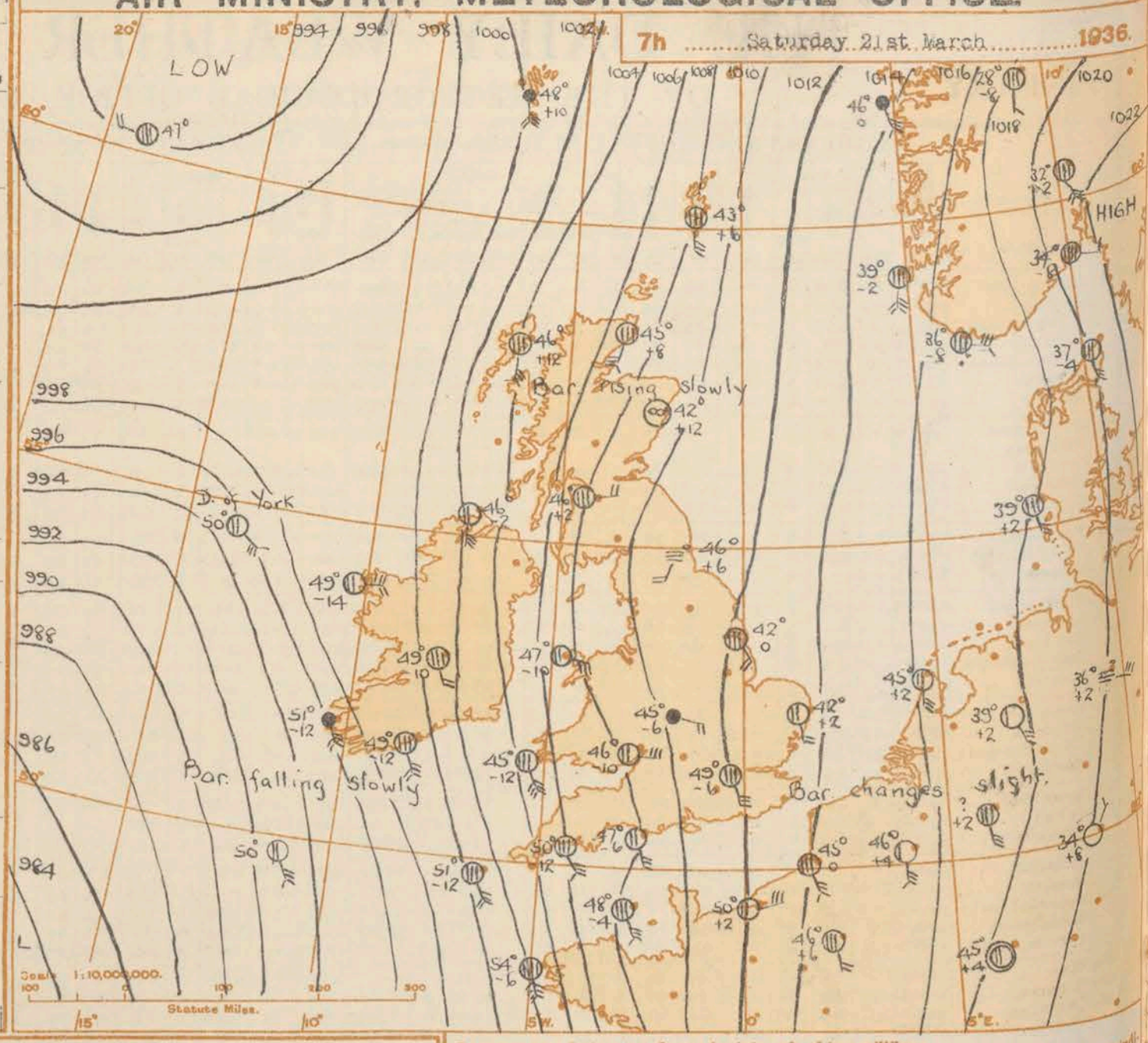
§ Sea disturbance reported from Dungeness.

AIR MINISTRY. METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 20th March 1936

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 19th to 9h. 20th	Temperature. Max. 9h.—17h. 20th	Rainfall. Night. 17h. 19th to 9h. 20th	Rainfall. Day. 9h.—17h. 20th	Sunshine. Sunrise to 17h. 20th	Sunshine. Sunrise to Sunset, 19th
1	Tunbridge W.	coc	cbcc	45	57	Trace	–	1·5	3·6
	Bournemouth	o	oco	44	51	–	–	0·1	3·8
	Ventnor ...	romo	ocu	45	51	3	1	0·6	5·1
	Southsea ...	oro	c	46	51	2	2	0·5	3·0
	Bognor Regis	crrc	bcc	45	49	0·3	2	0·8	4·5
	Littlehampton	cpc	c	41	50	1	1	0·1	5·0
	Worthing ...	crc	c	45	51	0·5	2	0·2	3·9
	Brighton ...	crc	b	44	53	1	1	1·5	4·9
	Eastbourne† ...	or.o	ocbc	45	53	0·4	0·2	2·3	3·7
	Hastings† ...	occ	bccbc	46	52	0·3	–	2·0	4·6
	Folkestone ...	or.o	cr.bc	46	55	0·3	Trace	0·5	8·7
	Dover ...	oc	cbc	45	56	1	–	0·8	9·1
	Deal	ooc	cbcr.	45	59	–	Trace	3·1	8·5
	Ramsgate ...	d.c	cbc	44	55	0·2	Trace	3·5	9·1
	Margate ...	c	bc	46	59	0·2	–	3·5	9·6
2	Southend ...	c	cbc	46	59	–	–	1·9	6·0
	Maldon ...	c	bcc	41	59	Trace	–	2·6	6·5
	Clacton-on-Sea	oc	cbc	44	49	Trace	–	1·4	5·8
	Doversourt ...	bccd	bc	47	52	Trace	Trace	1·3	8·3
	Lowestoft ...	cr.c	cbcc	43	51	Trace	Trace	0·3	8·0
	Skegness ...	cbcc	cr.bc	41	53	0·2	Trace	0·8	7·4
	Mablethorpe...	bccbc	bccp	39	56	0·3	Trace	1·3	7·2
	Cleethorpes ...	bcc	bcor.	39	57	–	Trace	1·3	7·6
3	Leamington S.	cbc	co	44	54	2	–	2·1	3·6
4	Cheltenham†	c	cor.c	44	57	0·3	0·3	1·6	3·3
5	Bath	c	cr	46	54	Trace	1	0·1	1·1
	Weymouth ...	lr.c	c	46	51	Trace	1	0·0	0·3
	Jersey ...	cbc	bcpc	47	55	–	1	4·3	4·7
	Torquay ...	orp	obccp	46	51	1	3	0·7	0·0
	Penzance ...	d.cbc	bcc	49	56	Trace	–	2·4	3·8
	St. Ives ...	pr	c	48	57	Trace	–	2·9	3·9
	Bude... ...	cbcc	cbc	48	57	0·3	–	2·4	3·6
	Ilfracombe ...	ocbc	cbc	49	57	–	–	5·1	3·7
6	Aberystwyth	cbcc	cbc	47	56	–	–	2·7	0·6
7	Llandudno ...	bc	bcrc	43	61	1	1	3·4	0·5
	Colwyn Bay...	bcbcb	bcpcc	44	59	2	0·5	1·9	0·4
	Rhyl	cbcc	cpr.c	42	60	2	Trace	1·7	0·6
8	Wallasey ...	bc	bccp	42	58	0·3	Trace	2·4	0·8
	Southport‖ ...	oc	coro	44	60	–	0·2	2·0	0·7
	Blackpool ...	c	co	45	59	0·3	–	2·3	1·2
	Morecambe ...	bccbc	dcbcc	43	60	–	Trace	2·2	1·8
9	Ilkley... ...	c	c	40	59	0·3	–	2·4	4·8
	Harrogate ...	fbc	bcc	40	58	1	–	3·2	4·9
10	Berwick-on-T.	bc	oc	38	54	Trace	–	3·1	5·8
11	Dunbar ...	bcm.	bc	39	62	–	–	5·4	5·2
12	Troon... ...	cbcbc	coc	46	53	–	–	0·0	1·5
	Douglas ...	om.ld	ccb	42	51	S	Trace	0·1	0·0

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



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 21st March, 1936.
1 S.E. England 2 E. England ...	Wind southeast, light, increasing to moderate to fresh; local thundery showers in afternoon, more general rain at night; brighter intervals tomorrow; very mild.
3 E. Midlands ... 4 W. Midlands ...	Wind southerly, moderate to fresh; occasional rain tonight, perhaps local thunder, brighter intervals tomorrow; very mild.
5 S.W. England 6 South Wales ...	Wind southeast, veering south or southwest, fresh, strong locally; cloudy with occasional rain at first, bright intervals later; mild.
7 North Wales ... 8 N.W. England 9 N. Midlands ...	As 3 - 4.
10 N.E. England 11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Wind southwest, moderate; local thundery showers, brighter intervals; very mild.
13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands	Wind southerly, moderate to fresh; mainly fair, but local showers; mild.
17 N. W. Ireland 18 N. E. Ireland	As 3 - 4.
19 S. E. Ireland 20 S. W. Ireland	As 5 - 6

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◑ Sky 1/10 to 5/10 clouded. ◕ Sky 6/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. co Slight haze.
SEA DISTURBANCE ~~ Rough. ≈≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression southwest of the British Isles is almost stationary, while another south of Iceland is becoming less deep. Local thundery showers are probable in most districts today, more general rain which is spreading from southwest is expected to reach East and Southeast England late tonight.

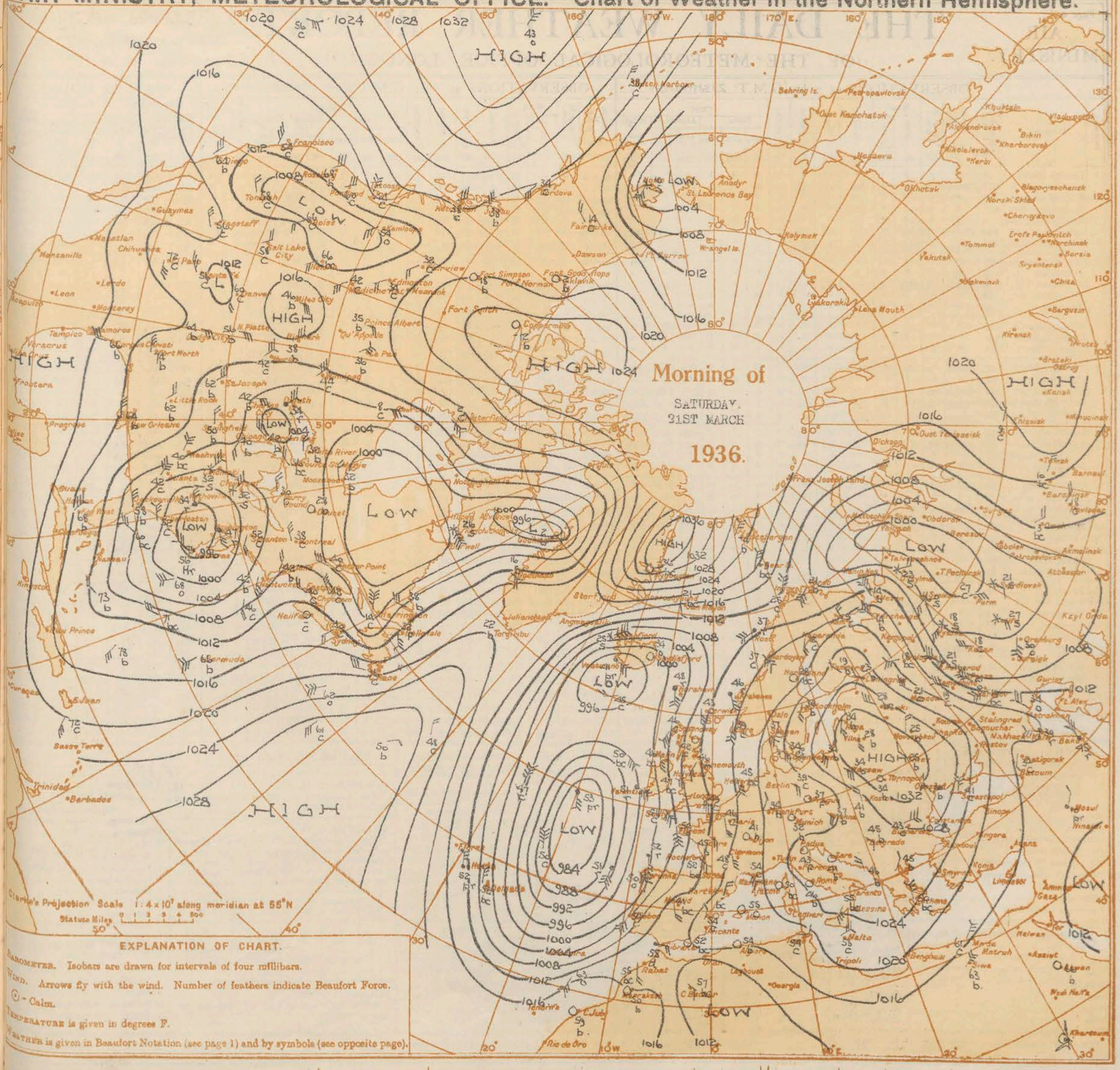
FURTHER OUTLOOK.

South to southwest winds; mild.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 21st March 1936.

No. 27148.

OBSERVATIONS at 1 hr. G.M.T. 21st March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1012·4	-2	SE	2	bc	47	85	8	5	3	1	1	2-3	4000
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1014·0	-2	SE	2	b	49	85	7	5	-	-	1	1	4000
	Manston ...	142	1013·6	0	SSE	3	b	49	85	7	5	-	-	1	1	4000
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1013·8	-2	SE'S	3	b	42	95	6	-	-	-	0	0	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1009·5	-6	ESE	4	bc	47	95	7	4	-	-	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1005·6	-10	E	5	bc	49	95	8	4	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	1003·5	-16	ESE	5	bc	50	95	8	5	-	-	4-6	4-6	4000
	Guernsey ..	175	1009·4	-8	SSE	2	bc	49	95	8	8	-	-	4-6	4-6	2500
6	Pembroke ...	142	1006·7	-4	SE	5	c	47	95	7	5	2	-	4-6	10	2500
7	Holyhead ...	26	1007·8	-2	SE'S	3	c	48	85	7	5	-	-	9	9	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1012·4	+6	S	3	bc zo	43	95	5	-	2	-	0	4-6	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1009·8	+6	S	2	o/pr	50	85	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1008·6	+4	SSW	2	c	49	85	8	5	-	-	7-8	7-8	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1008·4	+4	SW	3	bc	46	95	7	5	-	-	4-6	4-6	1500
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1003·5	+10	SSW	5	c/pr	47	85	7	5	7	-	7-8	9	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1006·0	+2	SSW	4	c	47	85	6	5	1	-	4-6	7-8	800
16	Lerwick ...	156	1008·0	+2	S	3	c	43	95	5	5	-	-	10	10	450
17	Blacksod Point	18	1000·4	0	S	4	bc	48	85	8	4	-	-	4-6	4-6	800
18	Malin Head ...	52	1004·3	+8	S	3	b	47	95	7	5	-	-	1	1	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	999·3	-10	S	3	bc	50	95	8	5	-	-	2-3	2-3	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 21st March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
1	London (Kew)	1011·6	-6	-	0	c zo	47	95	5	8	7	2	7-8	9+	5700	1	*
	Croydon ...	1011·1	-6	SE'S	3	c	49	85	7	5	3	2	4-6	9	5700	1	*
	S. Farnborough	1010·4	-10	SE	2	ir.	47	95	6	8	6	2	7-8	9+	2500	1	*
	Boscombe Down	1009·7	-12	E'S	2	c	46	95	7	5	-	1	4-6	7-8	1500	1	*
	Calshot (Sthmtn.)	1009·9	-4	E'N	5	bc/pr	47	95	7	8	8	1	4-6	4-6	2500	1	3
	Lympne ...	1013·6	-2	SE	2	c/pr	49	75	7	5	3	2	4-6	7-8	4000	1	§3
	Manston ...	1013·0	-2	SE	3	c/r	47	85	7	5	-	1	9	9	4000	1	*
2	Shoeburyness ...	1012·6	-4	SE	2	c/pr	47	95	8	-	7	-	0	9	-	1	*
	Felixstowe ...																
	Gorleston ...	1013·7	+2	SE	2	bc	42	95	6	-	5	-	0	4-6	-	0	2
	Mildenhall ...	1012·1	-4	SSE	2	c zo	46	95	6	5	3	1	2-3	7-8	4000	1	*
	Cranwell ...	1012·0	-8	E	2	c f	41	95	3	5	-	-	7-8	7-8	4000	1	*
3	Birmingham ...	1010·6	-6	ESE	2	pr.	45	95	5	6	3	-	2-3	9	2500	1	*
	Upper Heyford	1011·3	-2	SE	2	c	45	95	5	8	1	-	7-8	9	1500	1	*
4	Ross-on-Wye	1008·8	-10	E	3	bc	46	95	6	8	4	1	1	2-3	4000	1	*
5	Portland Bill ...	1007·1	-6	SE	3	bc	47	95	8	4	-	-	4-6	4-6	2500	1	3
	Plymouth ...	1004·9	-12	SE'E	4	bc	50	85	8	7	3	6	1	7-8	2500	1	2
	The Lizard ...	1002·4	-12	ESE	6	c	50	95	8	5	-	-	9+	9+	1500	1	3
	Scilly (St. Mary's)	1000·1	-12	SE'S	5	c	51	95	7	8	2	-	4-6	9+	2500	1	3
	Guernsey ..	1008·5	-4	SE	4	c	48	95	9	5	-	-	9	9	2500	1	3
6	Pembroke ...	1003·2	-12	SE'E	6	c q	48	85	7	8	6	-	4-6	7-8	2500	1	3
7	Holyhead ...	1005·9	-10	ESE	3	bc	47	85	8	5	8	8	2-3	4-6	2500	1	2
	Chester (Sealand)	1009·2	-6	SE	3	bcm	45	95	4	5	5	-	2-3	2-3	4000	1	*
8	Manchester ...	1010·0	-6	SE'E	3	c/f	48	85	4	4	3	-	4-6	7-8	2500	1	*
10	Spurn Head ...	1012·3	0	SSE	2	c	42	95	6	5	7	-	4-6	7-8	2500	1	1
	Catterick ...	1011·4	+4	SE	1	of	43	95	3	-	-	-	10	10	<150	1	*
	Tynemouth ...	1011·0	+6	SW	2	cm	46	95	4	5	-	-	7-8	7-8	1500	1	1
11	Inchkeith ...	1009·6	+2	N	3	c	42	95	8	5	3	-	4-6	7-8	1500	0	1
	Leuchars ...	1009·7	+4	-	0	cm	38	95	4	5	-	-	9	9	5700	1	*
12	Renfrew (Abbots I.)	1008·6	+2	ENE	2	c zo	46	95	5	5	-	-	9+	9+	2500	1	*
	Eskdalemuir ...	1010·0	+2	ENE	1	bc	44	85	6	5	-	-	4-6	4-6	800	1	*
	Point of Ayre...	1008·2	-2	S	5	c zo	44	95	5	6	7	-	Tr	7-8	800	1	1
13A	Tiree ...	1002·7	+2	SE	4	c	45	95	7	5	-	-	9+	9+	4000	0	2
13B	Stornoway ...	1005·1	+12	SSW	4	c	46	85	7	5	7	9	4-6	9	1500	1	2
15	Dalwhinnie ...	1009·2	+4	S	2	c	43	85	8	4	4	1	4-6	9	2500	0	*
	Aberdeen ...	1009·7	+12	-	0	c zo	42	95	6	5	4	6	1	7-8	2500	1	1
	Wick ...	1007·4	+8	SW	4	c	45	85	7	5	4	9	4-6	7-8	1500	1	3
16	Lerwick ...	1008·2	+6	S	3	c	43	95	6	5	7	-	7-8	9+	450	0	*
17	Blacksod Point	999·1	-14	E	5	bc	49	85	8	-	4	-	0	4-6	-	0	4
18	Malin Head ...	1004·1	-2	SSE	3	bc	46	95	8	8	8	-	4-6	4-6	2500	0	1
	Aldergrove ...	1005·8	-2	SE	4	c	47	95	7	5	7	-	7-8	9+	1500	1	*
19	Birr Castle ...	1001·2	-10	SSE	2	c	49	85	8	5	-	8	4-6	7-8	2500	1	*
20	Valentia Obsy. †	996·0	-12	SE'E	5	r.r.	51	85	7	6	2	-	4-6	10	1500	1	3
	Roches Point	999·2	-12	SSE	5	c	49	95	8	6	-	-	9+	9+	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Temperature Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 20th Hrs. (36)
1	London (Kew)	53	44	32	3	Tr	0·7
	Croydon ...	55	46	42	1	-	3·4
	S. Farnborough	51	43	36	4	0·6	0·2
	Boscombe Down	50	45	41	0·3	3	0·0
	Calshot (Sthmtn.)	52	44	41	1	1	0·3
	Lympne ...	55	46	38	0·1	0·2	1·2
	Manston ...	57	45	40	Tr	Tr	3·3
2	Shoeburyness ...	56	41	32	Tr	Tr	2·3
	Felixstowe ...						
	Gorleston ...	50	41	37	Tr	-	0·1
	Mildenhall ...	60	43	41	Tr	-	1·0
	Cranwell ...	58	39	36	0·3	-	2·2
3	Birmingham ...	53	44	40	-	Tr	0·0
	Upper Heyford	53	41	37	0·3	0·1	*
4	Ross-on-Wye	57	43	33	2	1	1·0
5	Portland Bill ...	49	46	*	0·6	3	*
	Plymouth ...	54	48	44	Tr	0·2	0·5
	The Lizard ...	54	48	*	Tr	-	*
	Scilly (St. Mary's)	55	49	*	-	-	5·2
	Guernsey ..	57	48	43	Tr	0·3	4·3
6	Pembroke ...	50	45	*	0·2	-	3·0
7	Holyhead ...	53	44	40	0·2	-	0·8
	Chester (Sealand)	57	43	38	0·1	Tr	2·1
8	Manchester ...	58	45	38	2	0·1	0·2
10	Spurn Head ...	47	41	*	Tr	Tr	1·4
	Catterick ...	59	42	39	-	Tr	4·9
	Tynemouth ...	57	46	40	-	Tr	3·8
11	Inchkeith ...	54	41	34	-	1	2·8
	Leuchars ...	50	36	33	-	1	2·7
12	Renfrew (Abbots I.)	54	45	38	Tr	-	0·0
	Eskdalemuir ...	55	43	40	2	12	0·7
	Point of Ayre...	51	43	*	-	-	0·7
13A	Tiree ...	51	43	42	0·5	Tr	2·4
13B	Stornoway ...	49	45	*	0·3	2	0·4
15	Dalwhinnie ...	48	41	36	Tr	-	3·1
	Aberdeen ...	46	42	33	-	0·3	0·0
	Wick ...	46	43	*	-	-	*
16	Lerwick ...	45	42	*	-	-	0·0
17	Blacksod Point	53	46	*	2	-	*
18	Malin Head ...	56	45	*	0·2	-	1·3
	Aldergrove ...	57	45	42	Tr	Tr	7·0
19	Birr Castle ...	55	47	42	3	-	0·2
20	Valentia Obsy. †	54	50	47	3	1	3·8
	Roches Point	52	48	*	0·1	0·2	*

LONDON OBSERVATIONS

Temp. 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon (24 hrs. ended 9h.)	Weather Night (24 hrs. ended 9h.)	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T % (Yesterday)	Humidity 9h. G.M.T % (To-day)	Visibility 9h. (To-day)
Kew ...	18	cir.cr	cr.c	bccm.w	53	44	32	3	Tr	0·7	*	*	6
Croydon ...	217	ir.pr.pr	cpr.m	bcc	55	46	42	1	-	3·4	*	*	7
Greenwich (Royal Observatory) ...	149	c	cp.c	cbcp.	59	43	34	Tr	Tr	1·3	69	70	
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	1·1	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	54	48	40	0·6		0·6	75	69	*
Regents Pk. (Botanic Gardens)‡ ...	168	*	*	*	55	45	38	0·7	Tr	0·5	72	74	*
Camden Square ...	110	c	crc	*	55	45	37	1	-	*	*	75	*
Kensington ...	80	bc	cbcpc	*	54	45	37	0.6	Tr	0·5	At 18h.	73	*
Hampstead Observatory ...	450	cp	bcp	bcp	52	43	33	0·4	Tr	0·4	*	87	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 21st

South Kensington. Max.	Time.	Min.	Time.
·0	22h 20th	0·3	16h 20th

Kew Observatory. Max.	Time.	Min.	Time.
0·8	1h 21st	0·1	15th 20th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 20th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 21st March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris ...	1014·6	SSE	2	c	59	1015·5	SSE	2	c	46	63	34	Tr	-
Brussels ...						1015·9	SSE	4	b	48		34	Tr	
Berlin ...	1022·3	E'S	3	bcz.	52	1022·8	ESE	2	0	39	59	37	-	-
Zurich ...	1019·0	NE	1	b	54	1021·0	NE	1	bm	36	63	34	-	-
Rome ...	1023·1	WNW	3	c	54	1023·9	-	0	b	46	*	*	-	-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1½ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

Page I.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 22nd March 1936

No. 27149.

OBSERVATIONS at 13h. G.M.T. 21st March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1009.2	-14	SE	4	c	62	55	7	1	-	7	Tr	10	5700
	Croydon	1009.4	-12	SE'S	4	c	62	55	8	1	3	6	Tr	9	4000
	S. Farnborough	1009.0	-14	SSE	4 (5)	c	59	55	7	-	5	9	0	7-8	-
	Boscombe Down	1008.1	-6	SE	5	c	54	75	7	5	7	-	7-8	9	4000
	Calshot (Sthmtn.)	1009.4	-8	E	5	c	48	85	7	-	3	8	0	7-8	-
	Lympne	1012.3	-10	SE	3	b	55	65	7	-	-	4	0	1	-
	Manston	1011.7	-14	SE	4	bc	56	65	7	-	3	1	0	2-3	-
2	Shoeburyness	1011.5	-10	SSE	3	bc	57	65	7	-	9	-	0	2-3	-
	Felixstowe														
	Gorleston	1013.1	-6	SE	3	bc	47	85	6	-	4	-	0	2-3	-
	Mildenhall	1010.6	-12	S'E	5	bc	63	55	8	-	8	5	0	2-3	-
	Cranwell	1010.0	-18	SE	5	bc	64	55	7	8	-	9	2-3	4-6	4000
3	Birmingham	1007.9	-10	SSE	4	bc	59	65	6	1	6	-	2-3	2-3	2500
	Upper Heyford	1008.4	-22	SE	3	c	60	65	8	8	7	6	2-3	9+	2500
4	Ross-on-Wye	1006.9	-14	SE'S	3	c	57	65	7	1	7	-	1	10	4000
5	Portland Bill	1006.7	-4	SE	4	c	48	95	7	4	4	-	4-6	7-8	2500
	Plymouth	1004.0	-6	SE	4	c	51	85	8	5	2	-	4-6	10	2500
	The Lizard	1001.6	0	SE'E	5	c	52	95	7	5	4	-	7-8	9	2500
	Scilly (St. Mary's)	999.5	-2	SE'S	5	bc	54	95	7	-	4	-	0	4-6	-
	Guernsey	1007.0	-8	SE	4	c	54	75	8	5	1	-	7-8	7-8	5700
6	Pembroke	1001.4	-4	SE	6	ir_0	49	85	6	5	2	-	9	10	1500
7	Holyhead	1003.3	-14	SE	5	c	59	55	7	2	2	6	Tr	9+	4000
	Chester (Sealand)	1006.7	-16	SE	5	z_0	59	65	5	8	7	-	7-8	9+	4000
8	Manchester	1007.6	-18	SE'S	5	c	61	55	7	4	3	2	2-3	7-8	4000
10	Spurn Head	1011.2	-8	SE	3	bc	49	85	6	5	7	1	2-3	4-6	1500
	Catterick	1009.9	-14	SE'S	3	c/pr	58	65	6	8	-	-	9+	9+	2500
	Tynemouth	1011.3	-8	SE	2	bc	47	85	6	2	6	-	4-6	4-6	2500
11	Inchkeith	1009.8	0	ENE	2	bc	49	85	8	5	3	-	2-3	4-6	2500
	Leuchars	1009.7	-6	NE	2	b	51	85	7	1	0	1	Tr	1	7200
12	Renfrew (Abbots I.)	1006.7	-18	ESE	3	c	61	55	8	8	4	6	7-8	7-8	4000
	Eskdalemuir	1008.2	-10	SE'S	4	c	55	65	8	8	-	-	7-8	7-8	2500
	Point of Ayre	1006.0	-16	SE'S	4	c	52	75	7	-	8	-	0	7-8	-
13A	Tiree	1004.6	-10	SE'E	5	z_0	52	85	6	-	7	2	0	9	-
13B	Stornoway	1006.5	+4	SE	2	c	50	85	7	5	7	-	4-6	7-8	1500
15	Dalwhinnie	1008.3	-6	S	4	bc	53	65	7	3	-	-	4-6	4-6	2500
	Aberdeen	1010.8	0	SE'E	2	b	53	75	6	1	4	-	Tr	Tr	4000
	Wick	1009.1	+6	S	3	c	47	85	7	5	7	-	4-6	7-8	1500
16	Lerwick	1010.0	+2	S	3	bc	46	95	6	5	2	8	2-3	4-6	1500
17	Blacksod Point	997.3	-12	E	5	c	51	85	7	-	7	-	0	7-8	-
18	Malin Head	1002.5	-14	E	4	z_0	48	85	6	5	7	-	2-3	9+	1500
	Aldergrove	1003.7	-14	SE	5	z_0	55	65	6	7	7	-	4-6	9+	2500
19	Birr Castle	999.3	-16	SSE	2	pr	51	95	8	9	2	-	9	10	2500
20	Valentia Obsy. †	994.1	-10	SE	6	c	54	65	9	8	7	1	4-6	9	2500
	Roches Point	997.6	-10	SSE	4	z_0	50	95	6	5	-	-	9+	9+	1500

OBSERVATIONS at 18h. G.M.T. 21st March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1007.8	-8	ESE	3	z_0	58	55	6	5	3	8	2-3	9+	5700	1	*
Croydon	1007.5	-10	ESE	3	c	58	65	6	-	4	4	0	7-8	-	0	*
S. Farnborough	1007.0	-10	SE	3	c	58	55	7	-	6	2	0	7-8	-	0	*
Boscombe Down	1005.6	-10	SE	4	c	54	75	7	5	7	1	4-6	9	4000	1	*
Calshot (Sthmtn.)	1007.1	-16	E'S	4	c	47	95	6	-	9	-	0	7-8	-	1	2
Lympne	1010.0	-6	ESE	3	bc	55	65	7	-	3	6	0	4-6	-	1	§1
Manston	1009.9	-2	SE	3	bc	54	75	7	-	3	1	0	4-6	-	1	*
Shoeburyness	1009.5	-8	ESE	4	c	51	85	6	4	9	-	1	7-8	5700	1	*
Felixstowe																
Gorleston	1011.3	-10	SE'E	2	c	46	85	6	5	-	1	4-6	7-8	2500	0	2
Mildenhall	1009.2	-4	SSE	4	c	57	65	7	-	8	6	0	7-8	-	0	*
Cranwell	1008.4	-4	SE'E	4	c	57	75	7	-	-	9	0	7-8	-	1	*
Birmingham	1006.1	-10	SSE	4	c	56	65	8	1	7	-	1	7-8	2500	1	*
Upper Heyford	1007.1	-6	SE	3	c	56	65	8	5	7	8	2-3	7-8	5700	1	*
Ross-on-Wye	1004.9	-10	SSE	3	c	55	65	7	5	1	-	2-3	10	4000	1	*
Portland Bill	1004.1	-20	SE	3	bc	48	95	7	4	-	-	4-6	4-6	2500	1	3
Plymouth	1001.3	-14	SE	5	c/r	53	75	8	8	7	-	4-6	7-8	4000	1	3
The Lizard	998.7	-12	E'S	5	bc	50	95	7	4	6	-	4-6	4-6	2500	1	3
Scilly (St. Mary's)	996.0	-12	SE	5	c	52	95	7	5	6	-	7-8	7-8	2500	1	3
Guernsey	1004.1	-16	SE'S	4	c	53	85	8	7	3	-	4-6	7-8	2500	1	3
Pembroke	998.8	-8	SE	6	cq	49	85	7	5	7	-	4-6	7-8	2500	1	3
Holyhead	1001.2	+4	SSE	4	c/r	53	75	7	9	6	-	4-6	10	2500	1	2
Chester (Sealand)	1004.1	-14	SE'E	4	z_0	56	65	6	-	2	-	10	10	2500	1	*
Manchester	1005.2	-14	SE'S	4	z_0	58	65	6	5	2	-	7-8	10	2500	1	*
Spurn Head	1008.7	-12	SE	5	c	46	95	6	5	2	9	2-3	9	1500	0	4
Catterick	1006.9	-14	SE	3	z_0	57	75	6	5	7	-	4-6	10	2500	1	*
Tynemouth	1008.1	-24	SSE	2	c	45	95	6	8	1	-	4-6	7-8	2500	1	1
Inchkeith	1008.0	-4	ENE	2	z_0	49	85	6	5	7	-	4-6	7-8	2500	0	1
Leuchars	1007.7	-14	ESE	4	z_0	49	85	6	-	3	6	0	9+	-	1	*
Renfrew (Abbots I.)	1004.5	-8	ESE	3	z_0	57	65	5	4	7	-	2-3	9+	4000	1	*
Eskdalemuir	1005.9	-2	SE'E	3	c	53	75	7	5	-	-	10	10	2500	1	*
Point of Ayre	1003.2	-10	SE	4	c	49	95	7	-	1	-	0	10	-	1	2
Tiree	1002.1	-18	SE'E	4	c	52	75	6	5	7	7	2-3	10	2500	0	3
Stornoway	1005.2	-8	ESE	3	c	50	75	8	5	7	7	2-3	7-8	2500	1	1
Dalwhinnie	1006.5	-8	SSE	4	c	50	75	7	4	4	1	4-6	10	2500	0	*
Aberdeen	1009.5	-6	ENE	1	z_0	45	95	7	5	4	6	Tr	7-8	800	1	1
Wick	1008.0	-10	SE	3	bc	46	85	7	5	4	-	2-3	2-3	2500	1	3
Lerwick	1010.6	+6	SSW	3	bc	45	95	6	5	-	-	2-3	2-3	2500	0	*
Blacksod Point	995.1	-8	E	4	bc	50	85	8	4	-	-	4-6	4-6	1500	0	3
Malin Head	999.0	-6	SE	4	z_0	53	75	6	5	1	-	7-8	9+	1500	0	2
Aldergrove	1001.2	-10	SE	4	r_0r_0	51	95	6	5	2	-	7-8	10	1500	1	*
Birr Castle	997.6	-4	SSE	2	pr	51	95	8	6	2	-	7-8	9+	2500	1	*
Valentia Obsy. †	990.4	-16	SE	6	ir_0	51	85	7	6	-	-	10	10	1500	1	4
Roches Point	994.9	-12	SE	5	ir	49	95	6	6	-	-	10	10	1500	1	4

PAST 24 HOURS. — WEATHER.

Stations	7h.—13h. 21st (37)	13h.—18h. 21st (38)	18h. 21st to 1h. 22nd (39)	1h.—7h. 22nd (40)
London (Kew)	c$m_0$cy	cyz_0	cz_0y	c
Croydon	cbccy	c⊕yz_0	cbcz_0c	cbcc
S. Farnborough	bc$m_0$bbc	bcy	bcyb	bc
Boscombe Down	bcc	c	c	c
Calshot (Sthmtn.)	bcc	cbc	cbbc	bcc ir_0
Lympne	cpr_0b	bbc	bcbbc	cbcc
Manston	cbcz_0	bc	bcbbc	bcc
Shoeburyness	cpc-b	bbcm_0	bcm_0	bcc
Felixstowe				
Gorleston	bcz_0	bccz_0	b	bcc z_0
Mildenhall	$m_0$bcy	bcc	c	c
Cranwell	fmm_0y	bccy	cm_0	cm_0
Birmingham	prhbc	bcc	cbcc	c
Upper Heyford	cp$r_0$bcc	c	cbc	bc
Ross-on-Wye	bcc	c	ccq	crPc
Portland Bill	cc	c	prcc	cc
Plymouth	bccr_0	cir_0	cr_0b	bccrir_0
The Lizard	corrc	cbc	bcc	cpr_0c
Scilly (St. Mary's)	i$r_0$cbc	bcc	cr_0	cbcc
Guernsey	c	cbcc	cbcc	c
Pembroke	cqir_0c	cirq	bcq	bqrmc
Holyhead	bc⊕	cyir_0	Rpr_0	bcc
Chester (Sealand)	bczcpr_0	c$r_0r_0$om	oz_0cr_0	c
Manchester	bcfz_0y	bccir_0c	cbccz_0	bcz_0
Spurn Head	cbc	bcc	bc	bcc
Catterick	p	cpr_0cm_0	cm_0	cm_0
Tynemouth	cmbc	bcpc	cbc	bcc
Inchkeith	cbc	bccz_0	$z_0$cir_0c	c
Leuchars	cmb	bcmgm_0	crr_0r_0	crcm
Renfrew (Abbots I.)	cb$z_0$cy	cy$z_0$pr	c$z_0$pr	c$z_0$pr
Eskdalemuir	bbc	bcpr_0c	rRfr	cm_0
Point of Ayre	cz	cpro	ocpr	pro
Tiree	cz_0	cz_0	cz_0rd	cir
Stornoway	c	c	cr_0r_0	r_0r_0c
Dalwhinnie	iroc	c		irc
Aberdeen	cbz_0	bbcz_0	bcwcm_0	cm_0w
Wick	c	cbc	bccm_0	cm_0
Lerwick	cbcm_0	bcm_0	bcm_0	bccidm_0
Blacksod Point	pr_0c	cbc	c	c
Malin Head	cz_0z_0	cz_0z_0	c$z_0z_0$bc	bcccz_0z_0
Aldergrove	cbccm_0	cr_0cm_0	c$r_0r_0$rrc	cir_0c
Birr Castle	cpr	cpr	cpr	cpr
Valentia Obsy. †	r_0r_0c	cir_0	rrbcc	cir_0c
Roches Point	rrcz_0	bcoir	orr	circ

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_0, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s_0/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_0, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. Ⓤ lunar halo. ⟋ gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8)

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

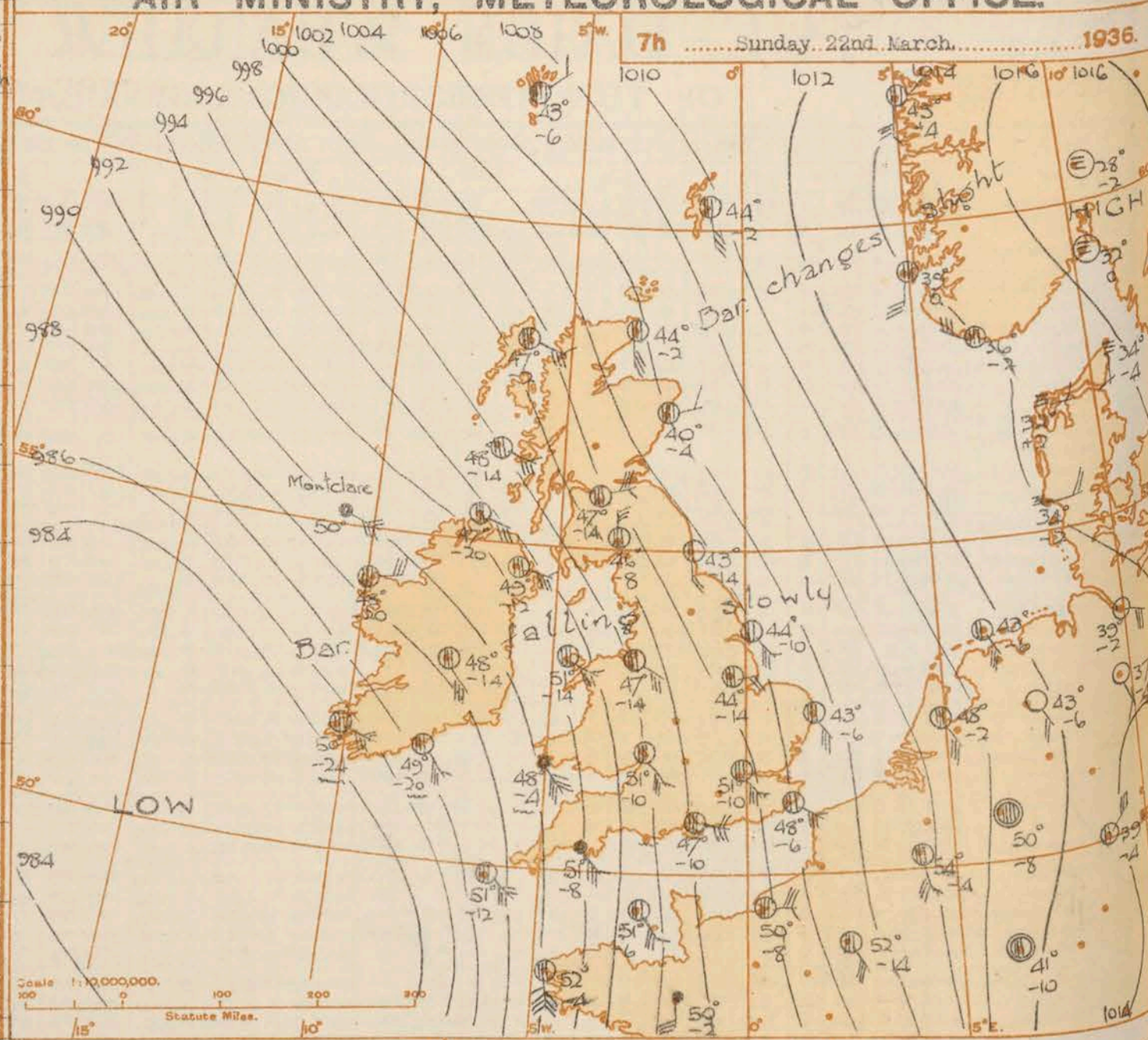
† See disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for March 21st 1936.

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 20th to 9h. 21st.	Temperature. Max. 9h.—17h. 21st.	Rainfall. Night. 17h. 20th to 9h. 21st.	Rainfall. Day. 9h.—17h. 21st.	Sunshine. Sunrise to 17h. 21st.	Sunshine. Sunrise to Sunset. 20th.
1	Tunbridge W.	bbc	bc	42	63	–	–	8·1	1·5
	Bournemouth	bo	oco	46	51	–	–	2·0	0·1
	Ventnor ...	pbpc	bcc	45	54	0·5	Trace	4·4	0·6
	Southsea ...	b	bbc	46	56	1	–	6·6	0·5
	Bognor Regis	bcbbc	bccbc	46	51	0·5	–	6·5	0·8
	Littlehampton	bc	bc	46	54	–	–	6·7	0·1
	Worthing ...	b	bbc	46	53	–	–	7·9	0·2
	Brighton ...	b	b	47	61	–	–	7·8	1·5
	Eastbourne† ...	cb	bbc	43	54	0·1	–	7·7	2·5
	Hastings† ...	bcb	bbc	47	58	0·3	–	8·7	2·0
	Folkestone ...	cbcb	bbc	46	58	0·5	–	8·6	0·5
	Dover ...	bcb	bbc	56	58	0·5	–	8·2	0·9
	Deal	cbcb	b	47	58	Trace	–	7·5	3·5
	Ramsgate ...	bcb	bbc	46	54	–	–	7·1	3·7
	Margate ...	bc	bc	47	60	–	–	8·5	3·8
2	Southend ...	cbcb	bbc	48	59	Trace	–	6·6	1·9
	Maldon ...	rcb	bbc	41	60	0·3	–	6·1	2·6
	Clacton-on-Sea	cbc	bc	44	50	1	–	6·4	1·9
	Dovercourt ...	bc	bcy	43	53	–	–	6·8	1·6
	Lowestoft ...	cbcb	b	43	52	–	–	4·9	0·3
	Skegness ...	bc	bc	42	53	–	–	6·2	0·9
	Mablethorpe...	bcb	bbcc	39	51	Trace	–	7·0	1·3
	Cleethorpes ...	bc	bc	41	56	Trace	0·2	5·4	1·3
3	Leamington S.	opcbc	co	44	63	1	–	2·3	2·1
4	Cheltenham†	bcc	cq	44	60	0·3	–	4·2	1·6
5	Bath	bccp	cbc	47	59	1	Trace	3·0	0·1
	Weymouth ...	c	c	46	49	2	–	1·2	0·0
	Jersey ...	bc	bc	47	58	Trace	–	6·6	4·5
	Torquay ...	a q	opacq	46	52	2	Trace	0·7	0·7
	Penzance ...	crrbc	bbcb	50	55	Trace	1	4·2	2·4
	St. Ives ...	pr	pr	48	57	Trace	Trace	0·0	2·9
	Bude... ...	bccr	crc	48	58	0·4	2	1·9	2·8
	Ilfracombe ...	bcco	c	49	55	–	–	1·3	5·7
6	Aberystwyth	cbcc	c	49	57	–	–	2·1	2·7
7	Llandudno ...	bcpbc	crc	47	61	–	0·2	4·5	3·5
	Colwyn Bay...	bcbcb	bcpco	46	59	–	0·3	3·2	1·9
	Rhyl	bcc	cirq	45	59	–	Trace	4·0	1·7
8	Wallasey ...	mbcc	cpam	46	59	0·3	Trace	2·9	2·4
	Southport‖ ...	cpc	cbcpo	45	61	0·3	0·1	4·1	2·0
	Blackpool ...	c	coir	45	61	0·3	1	3·3	2·3
	Morecambe ...	cbbc	cbcpd	46	63	2	0·5	5·7	2·2
9	Ilkley... ...	c	c	42	60	–	–	2·2	2·4
	Harrogate ...	cbcp	cbcp	43	59	–	Trace	2·7	3·2
10	Berwick-on-T.	bcb	bcc	44	56	Trace	–	6·8	3·1
11	Dunbar ...	bc	bc	43	61	0·5	–	7·2	5·4
12	Troon... ...	cbcb	bcbcc	46	59	–	–	4·3	0·0
	Douglas ...	omcbcbcoir		43	52	–	1	2·9	0·3

† Max. Temp. for period 21h. yesterday to 17h. to-day: Min. Temp. 21h.–9h. ‖ Min. Temp. 7h.–9h.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 22nd March, 1936.

Districts.	Forecasts
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Moderate to fresh southeast wind; fair, but cloud increasing, perhaps a few local thundery showers especially near the coast; mild.
5 S.W. England 6 South Wales ... 7 North Wales ...	Fresh southeast wind, strong at times; mainly cloudy, occasional rain; mild.
8 N.W. England 9 N. Midlands ... 10 N.E. England	Moderate to fresh southeast wind; mainly cloudy, some bright intervals, slight occasional rain; mild.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland 15 N. E. Scotland 16 Orkneys and Shetlands 17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Moderate to fresh southeast wind; cloudy, occasional rain; mild.

GENERAL INFERENCE.

A depression centred off southwest Ireland is moving slowly eastward. Occasional rain will occur in southwestern and western districts, but elsewhere weather will be fair apart from a few local thundery showers, which will be confined mainly to southeastern districts. Temperature will continue above average.

FURTHER OUTLOOK.

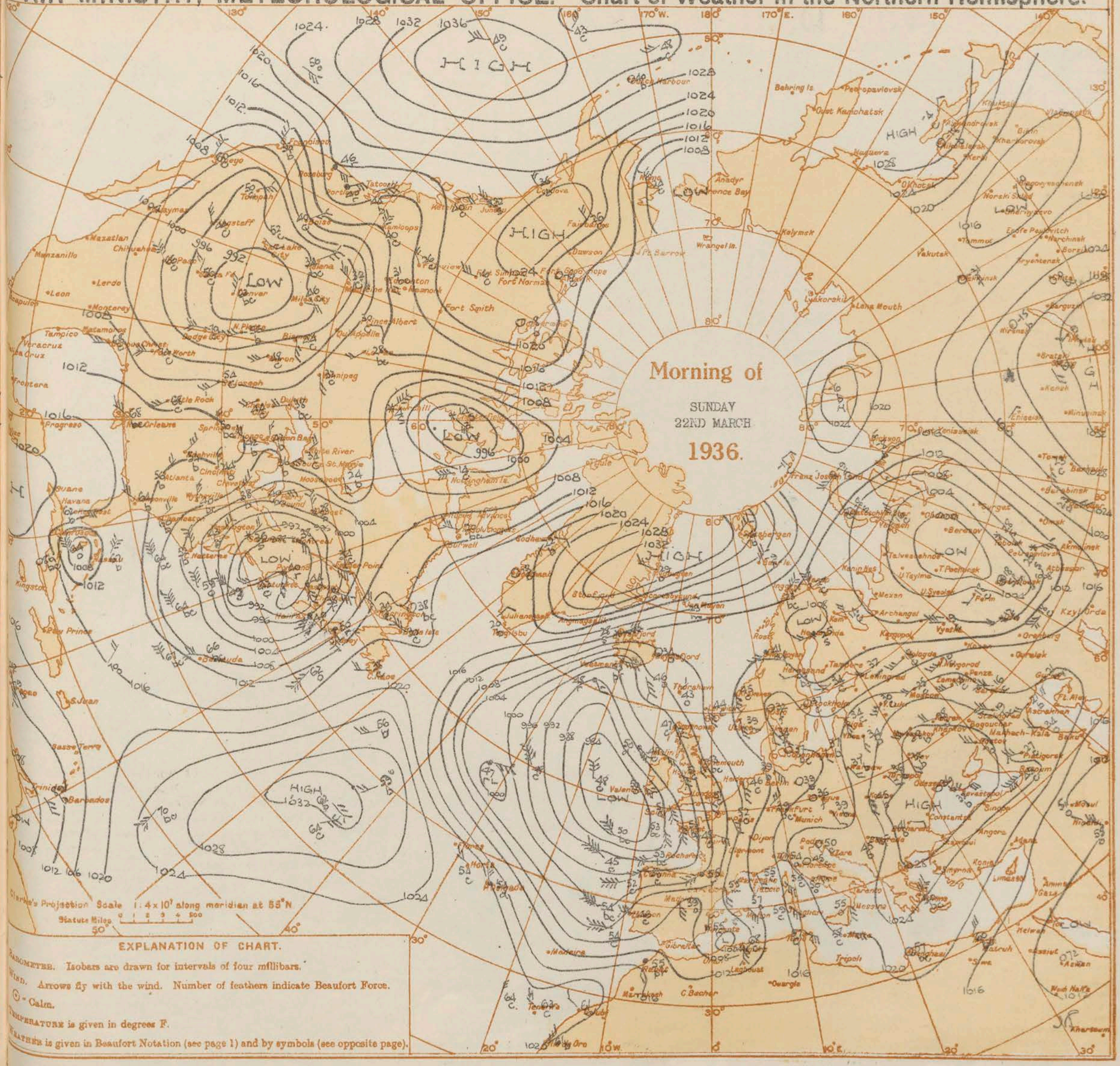
Unsettled at mild.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday 22nd March 1936.

No. 27149

OBSERVATIONS at 1 hr. G.M.T. 22nd March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1003·8	-22	SE	4	c	54	65	8	-	3	8	0	9	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1006·1	-22	SE	4	c	52	66	7	-	-	6	0	7-8	-
	Manston ...	142	1006·1	-22	ESE	4	bc	49	75	7	-	-	2	0	4-6	—
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1007·5	-24	SE'E	3	b	43	95	6	-	-	-	0	0	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	999·2	-24	SE	4	c	48	95	8	5	-	-	10	10	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	994·2	-20	E'S	6	c	51	85	8	5	2	-	7-8	10	1500
	Scilly (St. Mary's)	163	991·4	-36	SE'E	5	c/r	50	95	7	8	-	-	10	10	1500
	Guernsey ..	175	997·4	-20	SE	3	c	51	85	8	8	-	-	7-8	7-8	2500
6	Pembroke ...	142	995·2	-12	SE	6	bcq	48	85	7	8	-	-	4-6	4-6	2500
7	Holyhead ...	26	998·8	-18	SE'E	4	bc	51	75	8	5	-	-	2-3	2-3	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1006·3	-12	SE	4	bc	43	95	7	-	1	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1006·6	-10	S	3	bc	45	95	6	5	-	-	4-6	4-6	1500
11	Inchkeith ...	190	1008·9	-6	E	3	c	50	85	7	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1001·2	-8	S'E	4	pr	48	85	7	6	7	-	4-6	7-8	1500
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1002·7	-6	ESE	4	r₀	47	95	6	5	-	-	10	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1007·7	-14	SE	3	c	44	95	6	5	1	-	7-8	9	1500
16	Lerwick ...	156	1010·6	0	SSW	3	bc	43	95	6	5	-	-	2-3	2-3	2500
17	Blacksod Point	18	993·6	-4	ESE	5	c	49	85	7	-	7	-	0	10	-
18	Malin Head ...	52	997·8	-12	SE	4	bcz₀	47	85	6	5	-	-	2-3	2-3	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	989·2	-14	SE	5	o	50	85	8	8	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 22nd March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low 0–10 (26)	Cloud. Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
London (Kew)	1001·8	-10	SE	3	c	52	65	7	5	3	8	4·6	9+	4000	1	*
Croydon ...	1001·6	-10	SE'S	4	c	51	75	8	5	7	1	2·3	7-8	4000	0	*
S. Farnborough	1001·3	-4	ESE	2	c	50	75	8	7	9	6	4·6	9	4000	0	*
Boscombe Down	999·0	-12	SE	4	c	48	85	7	5	7	-	4·6	7-8	2500	1	*
Calshot (Sthmtn.)	1000·3	-10	ES	5	c	47	95	8	5	3	-	4·6	9	4000	1	3
Lympne ...	1004·4	-6	SE'E	4	c	48	75	8	5	-	8	2·3	9	7200	1	2
Manston ...	1004·1	-6	SE	4	c	48	85	8	5	5	7	1	9+	7200	0	*
Shoeburyness ...	1003·8	-4	SE	3	c	49	75	8	4	7	-	2-3	9	4000	1	*
Felixstowe ...																
Gorleston ...	1005·5	-6	SE'S	3	c	43	95	6	4	-	-	7-8	7-8	4000	0	2
Mildenhall ...	1003·2	-6	S'E	4	c	48	85	7	5	7	5	4·6	9+	2500	0	*
Cranwell ...	1003·0	-14	E	2	cz₀	44	85	6	8	1	-	7-8	9	4000	1	*
Birmingham ...	1000·6	-14	SE	3	c	48	85	8	5	7	-	4·6	10	4000	1	*
Upper Heyford	1000·7	-12	SE	3	c	49	85	8	5	7	8	4·6	9+	5700	1	*
Ross-on-Wye	998·4	-10	SE	4	c	51	75	8	5	7	2	1	9	4000	1	*
Portland Bill ...	996·0	-12	SE	4	c	49	95	7	4	-	-	9	9	2500	1	4
Plymouth ...	994·2	-8	SE	4	r₀	51	85	8	5	7	-	7-8	9+	2500	1	3
The Lizard ...	991·1	-6	ESE	5	c	50	95	7	4	4	-	7-8	9	2500	1	3
Scilly (St. Mary's)	988·8	-12	SE	5	c	51	95	7	5	5	3	4·6	7-8	2500	1	3
Guernsey ..	997·6	-6	SE	4	c	51	85	9	8	1	-	7-8	9+	2500	1	3
Pembroke ...	992·1	-4	SE	6	rr	48	95	6	8	2	-	4·6	10	1500	1	4
Holyhead ...	995·0	-14	ESE	4	c	51	75	8	8	6	-	7-8	10	4000	1	2
Chester (Sealand)	999·2	-14	ESE	3	cz₀	47	85	6	5	7	-	7-8	10	5700	1	*
Manchester ...	999·7	-20	ESE	4	cz₀	50	75	6	5	7	8	2·3	9+	5700	1	*
Spurn Head ...	1003·8	-10	SE	4	c	44	95	6	5	2	1	2-3	7-8	1500	0	3
Catterick ...	1003·3	-12	NW	1	cz₀	40	95	5	8	7	-	2-3	10	4000	1	*
Tynemouth ...	1003·8	-14	S	2	bc	43	95	6	5	-	2	4·6	4·6	1500	1	1
Inchkeith ...	1003·7	-12	NE	3	c	42	95	6	5	7	-	4·6	10	1500	0	2
Leuchars ...	1004·6	-8	E	3	cm	43	95	4	5	7	-	4·6	9+	2500	1	*
Renfrew (Abbots I.)	1000·7	-14	E'N	4	cz₀	47	95	6	5	1	-	4·6	9	4000	1	*
Eskdalemuir ...	1002·2	-8	N'E	3	c	46	95	6	5	1	-	2-3	10	1500	1	*
Point of Ayre...	998·3	-14	SE	3	c	47	95	7	6	2	-	4·6	10	800	1	2
Tiree	997·7	-14	ESE	4	c	48	85	7	5	-	-	9	9	2500	0	3
Stornoway ...	1001·4	-2	ESE	4	c	47	95	7	5	7	-	4·6	7-8	2500	1	2
Dalwhinnie ...	1004·1	-4	S	2	c	44	95	7	4	2	-	4·6	10	2500	1	*
Aberdeen ...	1006·2	-4	NE'E	1	cz₀	40	95	5	5	1	7	1	10	800	1	1
Wick ...	1005·9	-2	S	3	c	44	95	6	8	7	-	7-8	9	1500	1	3
Lerwick ...	1009·7	-2	SSE	3	c	44	95	6	8	7	-	7-8	9	800	1	*
Blacksod Point	991·5	-20	E	3	c	48	85	7	-	7	-	0	7-8	-	0	3
Malin Head ...	995·3	-20	ESE	3	cz₀	47	85	6	5	7	-	4·6	9+	2500	0	1
Aldergrove ...	996·0	-12	ESE	4	c	49	75	6	6	7	-	1	10	1500	1	*
Birr Castle ...	990·7	-14	SE	2	₀/pr	48	85	8	6	2	-	4·6	9+	2500	1	*
Valentia Obsy. †	985·3	-24	ESE	5	₀/r	50	85	8	6	-	-	10	10	1500	1	4
Roches Point	988·1	-20	SE	4	c	49	95	8	6	-	-	7-8	7-8	1500	1	4

PAST 24 HOURS.

Stations	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 18h–7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine 24 hrs. (36)
London (Kew)	65	51	41	-	-	4·9
Croydon ...	63	51	47	-	-	6·7
S. Farnborough	61	50	40	-	-	7·3
Boscombe Down	58	47	44	-	-	5·0
Calshot (Sthmtn.)	49	46	44	-	Tr	4·8
Lympne ...	59	47	44	1	-	7·9
Manston ...	60	47	41	-	-	8·2
Shoeburyness ...	57	44	36	Tr	-	6·4
Felixstowe ...						
Gorleston ...	48	42	39	-	-	5·3
Mildenhall ...	64	46	45	-	-	7·5
Cranwell ...	65	43	39	-	-	4·7
Birmingham ...	61	48	41	Tr	-	2·8
Upper Heyford	61	47	43	1	-	*
Ross-on-Wye	56	51	46	-	1	3·7
Portland Bill ...	48	48	*	0·5	1	*
Plymouth ...	54	50	48	0·2	1	0·1
The Lizard ...	54	49	*	1	1	*
Scilly (St. Mary's)	55	50	*	0·1	0·3	4·3
Guernsey ..	58	50	46	-	-	3·5
Pembroke ...	50	47	*	5	2	0·0
Holyhead ...	59	48	45	0·2	5	3·8
Chester (Sealand)	59	44	38	0·5	-	2·5
Manchester ...	63	50	44	Tr	-	4·1
Spurn Head ...	49	43	*	-	-	5·6
Catterick ...	59	40	35	Tr	-	2·6
Tynemouth ...	50	43	40	1	-	3·8
Inchkeith ...	56	41	35	-	0·3	6·9
Leuchars ...	54	42	40	-	2	6·0
Renfrew (Abbots I.)	63	47	45	0·3	1	4·1
Eskdalemuir ...	58	45	43	Tr	5	4·8
Point of Ayre...	55	46	*	1	2	3·0
Tiree	55	46	45	-	3	4·2
Stornoway ...	54	47	*	-	1	6·3
Dalwhinnie ...	54	43	39	Tr	3	6·1
Aberdeen ...	55	39	36	-	-	6·4
Wick ...	51	43	*	-	-	*
Lerwick ...	47	43	*	-	Tr	7·8
Blacksod Point	53	47	*	Tr	-	*
Malin Head ...	56	46	*	-	-	2·4
Aldergrove ...	55	47	43	1	4	3·5
Birr Castle ...	52	47	44	3	2	0·0
Valentia Obsy. †	55	48	43	1	7	2·9
Roches Point	51	48	*	2	7	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew ...	18	cm₀cy	cyz₀	cz₀yc	65	51	41	-	-	4·9	*	*	7
Croydon ...	217	cbccy	c⁸yz₀	cbczcbc	63	51	47	-	-	6·7	*	*	
Greenwich (Royal Observatory) ...	149	cby	bcy	cbc	65	49	44	-	-	5·9	53	65	6
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	5·6	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	64	51	43	-	-	5·4	51	61	*
Regents Pk. (Botanic Gardens)‡ ...	166	*	*	*	64	51	46	-	-	4·4	57	69	*
Camden Square ...	110			*	*					*	At 18h.		*
Kensington ...	89	bc	bc	*	65	51	40	-	-	5·1	55	62	*
Hampstead Observatory ...	450	bc	bc	bc	63	48	37	-	-	4·2	*	83	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 22nd

South Kensington. Max.	Time.	Min.	Time.
0·6	19-21h / 21	<0·3	3-5h. / 22nd.

Kew Observatory. Max.	Time.	Min.	Time.
0·2	21h / 21st	<0·1	14h / 21st

FOREIGN OBSERVATIONS.

Stations	1dh. G.M.T. 21st March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 22nd March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris ...	1009·5	SE	2	bc	63	1024·3	S	3	b	45	66	32	-	-
Brussels ...	1011·9	SSE	2	bc	57						66		-	
Berlin ...	1018·6	ESE	2	b	55	1014·9	-	0	bz₀	39	61	36	-	-
Zurich ...	1017·5	S	1	bc	57	1014·4	N'E	?	bjp	36	66	36	-	-
Rome ...	1023·4	S	2	bc	57	1021·7	E	2	o₀	50	*	*	-	-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. ‡ Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 23rd March, 1936.
No. 27150

OBSERVATIONS at 13h. G.M.T. 22nd March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1000·5	-2	~~NW~~ S	4	c	60	55	8	5	7	-	2-3	7-8	4000
	Croydon	1000·4	-4	S'E	4	c	60	55	8	7	4	5	2-3	7-8	4000
	S. Farnborough	1000·2	+2	S'E	4	pro	56	65	8	8	-	-	9+	9+	2500
	Boscombe Down	999·0	+6	SE	4	rr	49	95	6	6	2	-	10	10	800
	Calshot (Sthmtn.)	1000·2	+2	ESE	4	roro	47	95	7	5	2	-	2-3	10	4000
	Lympne	1002·4	-10	SSE	3	bc	55	65	8	-	5	8	0	4-6	-
	Manston	1002·1	-10	SSE	4	c	56	65	8	-	-	7	0	7-8	-
2	Shoeburyness	1002·2	-10	S'E	4	bc	53	75	8	-	9	4	0	4-6	-
	Felixstowe														
	Gorleston	1004·2	-8	SE	4	c	47	75	6	-	4	-	0	7-8	-
	Mildenhall	1001·1	-6	S	4	c	59	55	8	-	7	6	0	7-8	-
	Cranwell	1000·2	-12	SE'E	6	c	61	55	7	-	3	9	0	9	-
3	Birmingham	999·0	-2	SSE	4	c	55	65	7	5	7	-	9	9+	2500
	Upper Heyford	999·8	+2	SSE	4	c	55	75	8	5	3	-	9+	9+	2500
4	Ross-on-Wye	997·6	0	S'E	3	ido	53	85	6	6	-	-	10	10	2500
5	Portland Bill	997·0	+6	SE	4	c	49	95	7	4	-	-	7-8	7-8	2500
	Plymouth	994·6	+2	SE	6	c	54	85	8	8	4	3	2-3	7-8	2500
	The Lizard	992·9	+12	SE'E	5	c	55	85	8	8	-	-	7-8	7-8	2500
	Scilly (St. Mary's)	990·1	+8	SE'S	5	c	54	85	6	8	-	-	9+	9+	2500
	Guernsey	997·6	0	SSE	4	c	50	85	7	5	1	-	4-6	9	2500
6	Pembroke	992·3	-8	SE	5	cq	60	85	7	8	6	-	7-8	9	1500
7	Holyhead	994·6	+2	SSE	3	rr	50	95	6	6	2	-	4-6	10	2500
	Chester (Sealand)	996·8	-12	SE'S	4	zo	59	65	6	5	2	-	4-6	9+	4000
8	Manchester	997·2	-10	SE'E	5	zo	62	55	6	5	3	2	4-6	7-8	2500
10	Spurn Head	1001·0	-10	SE	4	c	46	95	7	5	2	-	4-6	9	1500
	Catterick	999·5	-18	SE'S	3	c	59	65	8	7	-	6	4-6	7-8	4000
	Tynemouth	1001·7	-16	SE	3	bc	45	95	6	4	-	-	4-6	4-6	2500
11	Inchkeith	1001·9	-8	NE	3	c	45	95	6	5	7	-	4-6	7-8	1500
	Leuchars	1002·5	-14	E	4	zo	50	85	6	-	7	2	0	7-8	-
12	Renfrew (Abbots I.)	997·8	-16	ESE	4	zo	60	55	6	-	7	6	0	9+	-
	Eskdalemuir	997·6	-20	SE'E	6	c	59	55	7	5	7	1	2-3	7-8	4000
	Point of Ayre	996·0	-8	SSE	2	c	51	75	7	-	2	-	0	9	-
13A	Tiree	994·5	-20	E'S	6	c	57	65	7	4	3	8	1	9+	2500
13B	Stornoway	1000·2	-10	ESE	3	c	50	75	7	5	2	-	4-6	9+	1500
15	Dalwhinnie	1001·3	-4	S	4	c	54	45	7	4	6	-	4-6	10	2500
	Aberdeen	1003·9	-14	SE'E	2	zo	50	75	6	-	-	7	0	10	-
	Wick	1004·3	-10	SE	4	c	46	85	~~7~~ 6	5	7	-	7-8	7-8	1500
16	Lerwick	1009·2	-12	SE	4	bc	47	85	6	5	3	8	2-3	4-6	800
17	Blacksod Point	988·4	-20	E	5	c	53	75	8	-	7	-	0	7-8	-
18	Malin Head	993·0	-4	ESE	3	zo	52	85	6	8	1	-	7-8	10	1500
	Aldergrove	993·8	-10	SE	4	roro	50	95	6	6	1	-	4-6	9+	1500
19	Birr Castle	988·1	-18	SSE	4	c	57	75	8	8	-	-	9	9	2500
20	Valentia Obsy. †	981·7	-20	SE'E	5	ir	50	85	7	6	-	-	10	10	1500
	Roches Point	985·9	-6	SE	5	iro	51	85	7	6	-	-	10	10	1500

OBSERVATIONS at 18h. G.M.T. 22nd March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1000·0	0	ESE	2	zo	56	65	6	-	7	-	0	9+	-	1	*
Croydon	999·8	-4	SE'E	1	c	55	75	6	-	7	-	0	9	-	0	*
S. Farnborough	999·4	-2	SSE	2	c/r	54	75	7	5	7	-	2-3	9+	4000	0	*
Boscombe Down	998·2	-2	SE	4	c	51	85	7	5	1	-	7-8	9	1500	1	*
Calshot (Sthmtn.)	999·4	-6	E	3	c/r	47	95	7	8	7	-	2-3	10	4000	1	2
Lympne	1001·6	-6	ENE	2	u	53	75	7	9	3	-	4-6	9+	2500	0	§1
Manston	1001·5	-4	ESE	2	zo	54	75	6	5	7	8	2-3	9	2500	0	*
Shoeburyness	1001·4	-2	S	1	c	52	85	8	-	7	9	0	9+	-	1	*
Felixstowe																
Gorleston	1003·4	-2	S'E	2	c	46	85	6	-	7	-	0	9+	-	0	2
Mildenhall	1000·9	+6	S'E	3	c	57	65	8	5	7	8	Tr	10	4000	0	*
Cranwell	1000·4	+6	SE'E	3	zo	56	75	6	5	7	-	7-8	9+	4000	1	*
Birmingham	999·1	0	S	3	c	53	75	8	6	-	-	9	9	1500	1	*
Upper Heyford	999·3	0	SE	4	c	54	75	8	5	3	8	4-6	7-8	1500	1	*
Ross-on-Wye	997·9	0	SSE	3	c	52	85	7	8	-	2	2-3	7-8	2500	1	*
Portland Bill	997·3	+4	SE	3	c	48	95	8	4	-	-	9	9	2500	1	3
Plymouth	995·3	+8	SE	4	c	51	85	8	5	7	8	2-3	9+	2500	1	3
The Lizard	994·1	+6	SE'S	4	c	51	95	7	8	1	-	7-8	9+	2500	1	3
Scilly (St. Mary's)	992·1	+14	SSE	5	bc	51	95	6	2	6	3	2-3	4-6	2500	1	3
Guernsey	997·4	-2	S	2	c	52	85	7	6	2	-	7-8	10	2500	1	3
Pembroke	993·2	+8	SSE	5'	cq	49	85	7	8	6	-	4-6	9	2500	1	4
Holyhead	994·0	0	SE'S	4	c	52	75	8	5	8	1	2-3	7-8	2500	1	2
Chester (Sealand)	996·8	+8	SE'S	4	iro	54	85	6	9	2	-	7-8	10	2500	1	*
Manchester	997·8	+4	S'E	4	c	57	65	7	5	3	-	9	9+	1500	1	*
Spurn Head	1000·1	-6	SSE	4	c	44	95	7	5	2	-	7-8	9	1500	0	3
Catterick	998·8	0	SE	3	c	54	75	7	4	-	6	4-6	10	5700	0	*
Tynemouth	999·7	-4	SSE	4	c	45	95	7	4	-	-	7-8	7-8	4000	1	2
Inchkeith	998·2	-16	ENE	3	c	43	95	6	5	3	-	4-6	7-8	1500	0	2
Leuchars	1000·2	-8	NE	4	m	45	95	4	5	-	-	10	10	1500	§1	*
Renfrew (Abbots I.)	996·1	-6	E'N	4	iro	52	75	5	6	2	-	4-6	10	4000	1	*
Eskdalemuir	997·2	-2	SE'E	4	c	53	75	7	5	7	-	4-6	10	2500	1	*
Point of Ayre	995·7	+2	S'W	4	c	49	85	8	4	4	-	2-3	7-8	2500	1	2
Tiree	994·0	0	SE'E	4	ir	48	95	5	6	2	-	1	10	1500	1	4
Stornoway	997·1	-20	E	5	c	50	75	6	5	7	7	4-6	9	1500	1	2
Dalwhinnie	999·0	-16	S	2	c	48	75	7	4	6	2	4-6	10	2500	0	*
Aberdeen	1002·3	-8	SE	1	o	44	85	6	5	-	-	10	10	800	1	1
Wick	1002·8	-10	SE	5	c	44	95	5	5	7	9	4-6	9	1500	0	3
Lerwick	1009·0	+6	E	2	cm	42	95	4	5	1	-	7-8	10	450	1	*
Blacksod Point	985·5	-20	ESE	5	cq	51	75	7	9	-	-	7-8	7-8	800	0	4
Malin Head	992·0	-6	SE	4	bc	51	75	7	8	8	9	4-6	4-6	1500	0	2
Aldergrove	993·3	-2	SE	4	c	50	85	8	6	7	-	4-6	9	1500	1	*
Birr Castle	987·5	+6	SSE	3	c/pr	52	85	8	8	-	-	7-8	7-8	2500	1	*
Valentia Obsy. †	983·5	+18	S	5	c/r	49	85	8	9	3	1	7-8	9+	1500	1	3
Roches Point	987·6	+14	S	5	c	49	95	7	6	-	1	4-6	7-8	1500	1	5

PAST 24 HOURS. WEATHER.

Stations	7h.–13h. 22nd (37)	13h.–18h. 22nd (38)	18h. 22nd – 1h. 23rd (39)	1h.–7h. 23rd (40)
London (Kew)	cbcy	bcczo	czo	cromo
Croydon	cbcc	bcyciroc	czororobc	cirorr
S. Farnborough	cbccpro	ciro	cbbc	cRroc
Boscombe Down	crrmo	crrirc	ciro	cir
Calshot (Sthmtn.)	croro	croro	cdodoiro	cdroroiro
Lympne	cbc	bcc	cproc	cirobc
Manston	cbc	cbcc	cbc	bcpr
Shoeburyness	cbc	bcc	c	cproc
Felixstowe				
Gorleston	cbccq	c	c	c
Mildenhall	c	cy	c	cro
Cranwell	cbcmo	cyzo	cmo	c, cro
Birmingham	cbcc	cpro	cir	cir
Upper Heyford	c	ciro	c	croRro
Ross-on-Wye	bccordo	docc	c	bcordo
Portland Bill	circ	cc	crr	orrzo
Plymouth	crorobc	bcc⊕	bccmo	bccmo
The Lizard	c	c	cbcw	cprbc
Scilly (St. Mary's)	bccpo	cbc	bcbbc	bwbc
Guernsey	corco	c	cor	orrr
Pembroke	cqir	cqproc	bcqw	cmoidoc
Holyhead	ciro	rrmobc	bc	bccr
Chester (Sealand)	cpro	cpro	cbcmo	crorm
Manchester	cbczoy	bcciro	cirmo	cirmo
Spurn Head	c	c	proc	cpro
Catterick	cWwbc	bcyd	ccmo	crocmo
Tynemouth	cbc	bcc	oiroc	oiroc
Inchkeith	c	c	co	oiroc
Leuchars	cmbcmo	bcmocm	comro	omirormo
Renfrew (Abbots I.)	czoy	czoyro	mPRcmo	cmopro
Eskdalemuir	cbcy	bcyc	cbcc	cciro
Point of Ayre	oc	circ	cocbc	coror
Tiree	iRc	qiR	czir	c
Stornoway	c	c	cpro	c
Dalwhinnie	c	c	*	iroc
Aberdeen	cmozo	cozo	czob, c	bcmo
Wick	cmo	cmo	cmo	cmo
Lerwick	cbcmo	bcFFm	cmbcmo	cm
Blacksod Point	bcq	procq	PRcq	prcq
Malin Head	crocrozozo	ciroc	cbcc	cc
Aldergrove	cirororo	crorrrc	ciro	c
Birr Castle	c	cpr	cprc	c
Valentia Obsy. †	iririr	irroc	iroPR	PRbc
Roches Point	coiro	oiroc	cpobc	bcc

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fe, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/so, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
so/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

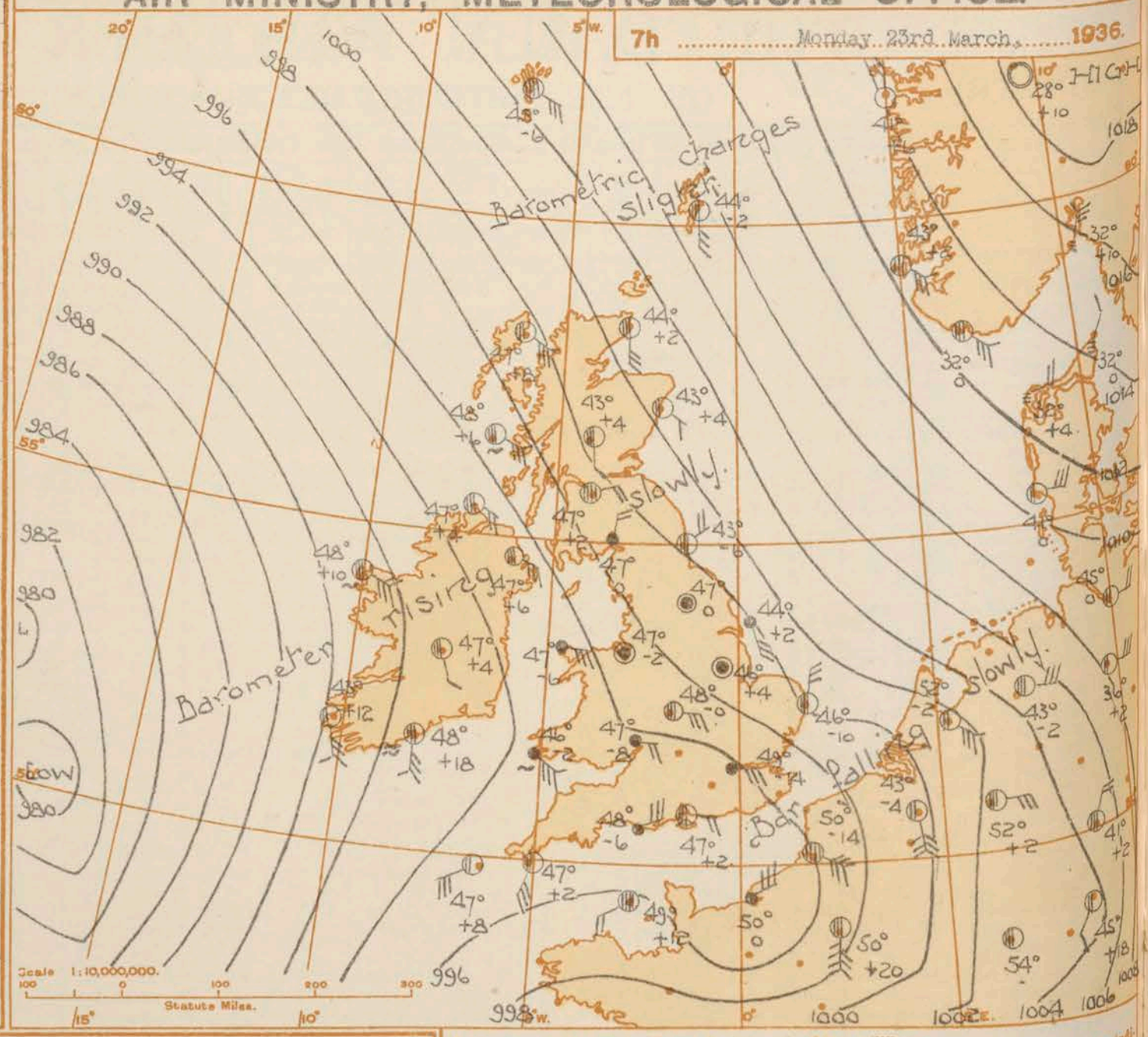
§ Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 22nd March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 21st to 9h. 22nd	Temperature. Max. 9h.—17h. 22nd	Rainfall. Night. 17h. 21st to 9h. 22nd	Rainfall. Day. 9h.—17h. 22nd	Sunshine. Sunrise to 17h. 22nd	Sunshine. Sunrise to Sunset. 21st
1	Tunbridge W.	cbc	bcc	48	62	–	–	3·7	8·2
	Bournemouth	o	oro	47	49	0·6	1	0·0	2·0
	Ventnor ...	pov	rov	47	49	Trace	1	0·0	4·4
	Southsea ...	opir	or	48	51	–	1	0·0	6·6
	Bognor Regis	cire	cirbc	47	50	Trace	Trace	0·3	6·5
	Littlehampton	ccbc	cpc	48	53	0·3	1	0·5	6·9
	Worthing ...	cbcc	cid	47	53	–	0·6	1·0	8·2
	Brighton ...	bbcc	coro	49	54	–	0·2	1·1	7·9
	Eastbourne† ...	cbc	bcco	47	54	–	–	2·7	7·9
	Hastings† ...	bcbc	bcco	47	57	–	–	4·0	8·9
	Folkestone ...	cbc	bcc	47	58	–	–	2·8	8·6
	Dover ...	bc	bcc	48	59	–	–	3·5	8·5
	Deal	cb	bbc	47	60	–	–	3·7	7·6
	Ramsgate ...	cbc	bc	47	57	–	–	4·2	7·1
	Margate ...	cbc	bc	48	61	–	–	4·5	8·5
2	Southend ...	cbcb	bbcc	46	61	–	–	4·4	6·6
	Maldon ...	bccb	bc	45	60	–	–	4·5	6·1
	Clacton-on-Sea	cbc	bcc	45	50	–	–	3·5	6·4
	Dovercourt ...	bc	bc	45	51	–	–	6·0	6·8
	Lowestoft ...	b	b	44	53	–	–	5·3	4·9
	Skegness ...	bc	bc	42	52	–	–	4·1	6·2
	Mablethorpe...	bcc	bco	43	48	–	–	3·6	7·0
	Cleethorpes ...	bcz	bcc	42	56	–	–	3·6	5·4
3	Leamington S.	bcc	c	49	59	–	–	2·7	2·3
4	Cheltenham†	bcc	cpc	47	57	–	0·3	2·6	4·2
5	Bath	bccr	rrc	49	55	Trace	3	0·5	3·0
	Weymouth ...	rr	ccbc	47	50	3	1	0·9	1·2
	Jersey ...	or	bc	48	54	2	0·5	1·0	6·8
	Torquay ...	orpcq	bccp	48	52	1	2	1·4	0·9
	Penzance ...	bcp	bcb	50	55	0·4	Trace	5·7	4·2
	St. Ives ...	pr	pr	51	56	4	Trace	5·3	0·5
	Bude... ...	pa	cbcc	47	58	2	–	0·9	1·9
	Ilfracombe ...	orr	rcbco	50	69	3	1	2·9	1·3
6	Aberystwyth	cpr	bcc	51	56	–	3	1·4	2·1
7	Llandudno ...	c	crc	48	60	0·1	Trace	0·8	4·5
	Colwyn Bay...	e	cpbcc	48	59	1	0·3	1·0	3·2
	Rhyl	bcc	bccr	48	59	3	Trace	1·7	4·0
8	Wallasey ...	mbcc	c	50	60	–	–	1·8	2·9
	Southport‖ ...	bcoc	obc	49	62	–	–	1·9	4·1
	Blackpool ...	c	c	49	62	–	–	1·0	3·3
	Morecambe ...	bbcc	cbcc	52	62	Trace	–	2·8	5·7
9	Ilkley... ...	bc	bc	42	61	0·4	–	3·3	2·2
	Harrogate ...	cbc	bcc	41	61	–	–	4·1	2·7
10	Berwick-on-T.	oc	c	42	46	1	–	1·9	6·8
11	Dunbar ...	bcm	bc	43	48	2	–	1·6	7·2
12	Troon... ...	cbcbc	cbcc	48	61	0·5	–	1·0	4·3
	Douglas ...	chgc	circb	43	49	1	–	0·0	2·9

† 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. 23rd March, 1936.
1 S.E. England 2 E. England ...	Wind easterly light, veering to southerly; bright intervals; occasional showers; very mild.
3 E. Midlands ... 4 W. Midlands ...	Wind easterly light, becoming southerly moderate; occasional rain at first, bright intervals and occasional showers later; mild.
5 S.W. England 6 South Wales ...	Wind southerly moderate; showers and bright intervals today, rain later; rather mild.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England	Wind variable or easterly light becoming southerly moderate; occasional rain today; bright intervals with occasional showers after midnight; mild.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland	Wind southeasterly moderate; mainly cloudy with occasional rain, bright intervals tomorrow; mild.
15 N. E. Scotland 16 Orkneys and Shetlands	Wind south to southeast moderate; mainly cloudy; occasional rain; patches of fog on the coast; rather mild.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Wind southerly fresh; showers and bright intervals today, rain spreading northeast this evening; rather mild.

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A deep depression about 400 miles west of Ireland is almost stationary while a shallow secondary near Havre will move north and then northwest. There will be occasional rain in the North and East today but bright intervals and showers will occur in the Southwest and spread northeast. It will continue mild.

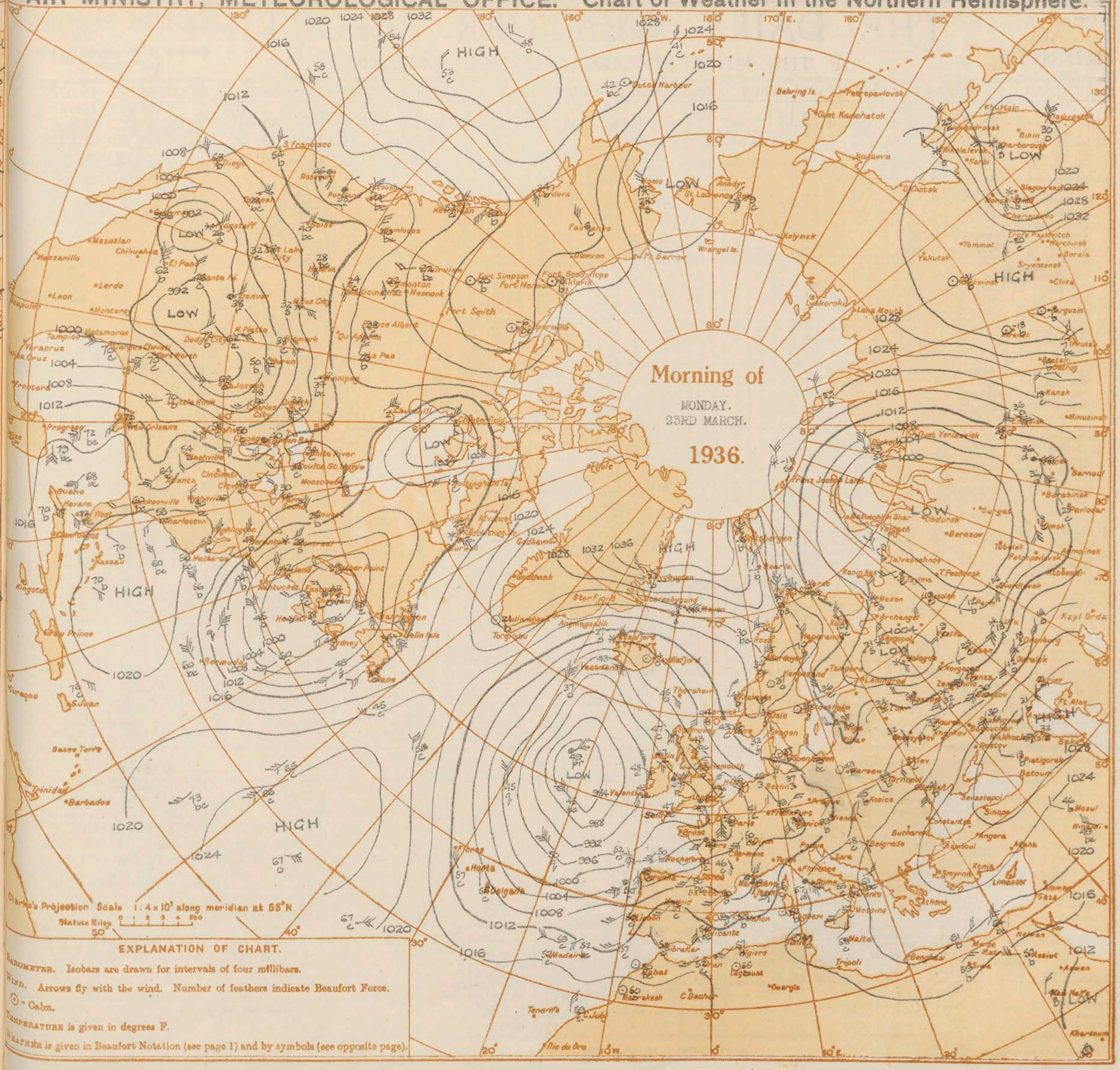
FURTHER OUTLOOK.

Bright intervals; showers in the West and North; mild in Eastern districts.

Forecasts issued at 1010 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 23rd March, 1936.
No. 27150

OBSERVATIONS at 1 hr. G.M.T. 23rd March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Low 0–10 (12)	Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	997.5	-14	-	0	[illegible]/r	49	85	7	-	7	1	0	7-8	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	998.8	-12	SE	3	c	54	65	8	5	7	-	7-8	9+	5700
	Manston ...	142	998.9	-10	SEE	4	bc	52	75	7	5	-	-	2-3	2-3	2500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1001.1	-10	SSE	1	c	44	95	6	-	3	-	9	10	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	996.0	-6	E	3	rr	48	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	995.1	+4	SE	3	bc	49	95	8	5	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	994.1	+12	SE	3	bc	49	95	7	5	-	-	2-3	2-3	2500
	Guernsey ..	175	996.9	-10	SWS	1	r₀r₀	49	95	6	5	-	-	10	10	2500
6	Pembroke ...	142	994.4	+4	SE	3	bc	47	95	7	8	-	-	4-6	4-6	2500
7	Holyhead ...	26	995.9	+6	SE	1	bc	51	75	8	5	-	8	2-3	4-6	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1000.0	0	ESE	3	c	44	95	7	5	2	-	2-3	9+	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1000.7	+6	S	3	ir₀	44	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1000.0	+6	E	3	o	43	95	7	5	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	997.6	+12	SW	4	bc	46	95	8	5	-	-	4-6	4-6	2500
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	997.1	+10	ESE	4	c/pr	45	95	7	5	7	-	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1002.3	-2	SE	5	c	44	95	6	5	2	-	7-8	10	1500
16	Lerwick ...	156	1006.9	-4	SEE	4	bc	44	85	6	5	-	-	4-6	4-6	1500
17	Blacksod Point	18	988.6	+22	S	3	bc	48	85	7	9	-	-	4-6	4-6	800
18	Malin Head ...	52	993.4	+20	S	2	c	50	85	7	5	-	8	4-6	7-8	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	988.0	+14	S	4	c	47	95	8	6	-	-	7-8	7-8	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 23rd March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Med. (24)	High (25)	Amount Low 0–10 (26)	Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	996.1	-8	E	3	cz₀	52	85	5	5	2	-	4-6	10	2500	1	*
Croydon	995.7	-14	EN	3	ir₀	49	95	6	6	7	-	4-6	10	1500	1	*
S. Farnborough	995.7	-6	EN	1	cjp	48	95	7	5	7	-	4-6	9+	2500	1	*
Boscombe Down	995.1	-6	SE	3	ir₀	48	95	8	5	2	-	4-6	9+	1500	1	*
Calshot (Sthmtn.)	995.9	+2	E	2	c	47	95	7	5	7	-	7-8	9	2500	1	§2
Lympne	996.1	-30	NEN	4	bc	50	75	8	5	3	-	4-6	4-6	4000	1	1
Manston	996.0	-30	NE	3	c	49	75	7	8	-	-	7-8	7-8	4000	1	*
Shoeburyness	996.7	-24	NE	2	c	49	85	8	8	7	-	4-6	9	2500	1	*
Felixstowe																
Gorleston	1000.3	-10	NE	3	c	46	85	6	5	-	-	9+	9+	2500	0	2
Mildenhall	998.2	-10	E	2	ir₀	49	85	8	5	2	-	4-6	10	2500	1	*
Cranwell	999.4	+4	-	0	ir₀	46	95	6	5	2	-	7-8	10	4000	1	*
Birmingham	997.3	0	ESE	3	c	48	95	6	5	7	-	4-6	9+	2500	1	*
Upper Heyford	996.8	-4	E	1	c/r	49	95	8	5	7	8	2-3	9+	2500	1	*
Ross-on-Wye	995.8	-8	E	2	d₀d₀	47	95	4	6	-	-	10	10	1500	1	*
Portland Bill	994.4	-6	ENE	3	rr	48	95	6	5	-	-	10	10	1500	2	3
Plymouth	995.2	-2	NE	?	cz₀	47	95	6	5	3	1	7-8	9	800	1	2
The Lizard	995.2	+2	SW	3	bc	47	95	8	8	7	1	2-3	4-6	2500	1	3
Scilly (St. Mary's)	994.9	+8	SWW	3	bc	47	95	8	2	6	3	4-6	4-6	2500	1	2
Guernsey	996.4	+12	WSW	2	o	49	95	6	5	-	-	10	10	2500	1	2
Pembroke	994.2	-2	SE	3	id₀	46	95	6	5	2	-	2-3	9+	1500	1	3
Holyhead	995.6	-6	E	3	rr	47	95	7	6	2	-	2-3	10	1500	1	2
Chester (Sealand)	996.8	-2	-	0	ir₀	47	95	4	-	2	-	10	10	1500	1	*
Manchester	997.3	+2	SEE	3	ir	52	75	6	5	2	-	9	10	1500	1	*
Spurn Head	999.7	+2	SSE	3	pr₀	44	95	7	5	2	-	7-8	10	1500	1	2
Catterick	999.9	0	-	0	ir₀	47	95	5	6	4	-	9	9+	1500	1	*
Tynemouth	1000.2	-6	NE	2	c	43	95	6	8	6	-	4-6	7-8	2500	1	1
Inchkeith	1000.6	+2	E	3	c	42	95	6	5	3	-	4-6	7-8	1500	1	2
Leuchars	1001.4	+10	ENE	2	ir₀	43	95	8	5	-	-	10	10	450	1	*
Renfrew (Abbots I.)	998.8	+2	EN	2	o/pr	47	95	5	5	-	-	10	10	4000	1	*
Eskdalemuir	999.5	0	NNE	2	ir₀	47	95	6	6	2	-	9	10	800	1	*
Point of Ayre	997.0	-2	SW	1	r₀r₀	46	95	7	6	1	-	4-6	10	1500	1	1
Tiree	996.5	+6	ESE	4	c	48	85	7	5	-	-	7-8	7-8	2500	0	2
Stornoway	998.6	+8	SE	4	c	47	85	6	5	7	5	4-6	7-8	1500	1	2
Dalwhinnie	1000.8	+4	S	1	c	43	95	4	4	2	-	7-8	10	1500	1	*
Aberdeen	1002.6	+4	SE	1	bez₀	43	95	6	5	3	8	2-3	4-6	4000	1	1
Wick	1002.5	+2	S	3	c	44	95	5	5	7	9	7-8	9+	1500	0	2
Lerwick	1007.8	-2	S	3	c	44	95	6	5	7	-	4-6	10	800	0	*
Blacksod Point	990.5	+10	ESE	5	c	48	85	8	9	-	-	7-8	7-8	800	1	4
Malin Head	995.0	+4	ESE	2	c	47	95	7	5	7	-	7-8	9+	1500	0	1
Aldergrove	~~994.6~~ 5.5	+6	ES	3	c	47	95	7	5	7	-	7-8	9+	1500	1	*
Birr Castle	992.5	+4	SSE	1	c	47	95	8	5	-	-	9+	9+	2500	1	*
Valentia Obsy. †	990.5	+12	SSE	3	bcjp	45	95	8	8	3	-	2-3	2-3	1500	1	3
Roches Point	992.6	+18	S	3	c	48	95	8	6	4	-	4-6	7-8	1500	1	4

PAST 24 HOURS.

Stations	Temperature Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F. (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Night 18h–7h mm. (35)	Sunshine 22nd Hrs. (36)
London (Kew)	60	51	45	-	~~Tr~~ 0.5	3.3
Croydon	60	48	44	Tr	2	2.3
S. Farnborough	58	48	43	Tr	2	2.1
Boscombe Down	54	47	46	3	2	1.7
Calshot (Sthmtn.)	47	45	43	2	2	0.0
Lympne	57	48	45	-	0.3	2.7
Manston	61	49	44	-	0.1	4.4
Shoeburyness	56	45	41	-	Tr	2.4
Felixstowe						
Gorleston	49	43	41	-	-	5.6
Mildenhall	61	48	46	-	Tr	4.7
Cranwell	62	45	43	-	0.3	4.6
Birmingham	58	47	44	Tr	1	2.2
Upper Heyford	58	48	45	Tr	1	*
Ross-on-Wye	57	47	44	1	2	1.6
Portland Bill	49	47	*	2	10.	*
Plymouth				0.5		
The Lizard	55	47	*	-	0.3	*
Scilly (St. Mary's)	55	46	*	Tr	0.1	5.8
Guernsey	55	49	46	2	4	2.1
Pembroke	52	45	*	1	Tr.	1.3
Holyhead	55	47	45	3	0.6	2.6
Chester (Sealand)	59	47	44	Tr	0.3	1.0
Manchester	64	49	40	Tr	0.3	2.8
Spurn Head	48	43	*	-	0.1	2.0
Catterick	61	45	40	-	0.1	4.1
Tynemouth	47	42	40	-	1	5.4
Inchkeith	47	41	40	-	Tr.	2.8
Leuchars	50	42	42	-	1	2.7
Renfrew (Abbots I.)	61	45	41	Tr	1	0.3
Eskdalemuir	60	46	43	-	0.3	3.5
Point of Ayre	51	45	*	1	1	0.5
Tiree	56	45	44	3	2.	0.6
Stornoway	53	44	*	-	0.1	1.3
Dalwhinnie	57	42	38	-	Tr	4.7
Aberdeen	49	44 42	40	-	-	5.8
Wick	47	43	*	-	-	*
Lerwick	49	41	*	-	-	4.3
Blacksod Point	55	47	*	Tr	1	*
Malin Head	52	46	*	0.2	-	1.0
Aldergrove	51	47	45	4	0.2	0.9
Birr Castle	57	47	42	0.4	Tr.	3.0
Valentia Obsy. †	52	43	38	7	6	1.0
Roches Point	51	48	*	1	0.2	*

LONDON OBSERVATIONS

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

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Afternoon	Night	Temperature Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	cbcy	bccz₀	cm₀	60	51	45	-	Tr	3.3	.	.	5
Croydon	217	cbcc	bcyeir₀c	cz₀rrc	60	48	44	Tr	2	2.3	.	.	6
Greenwich (Royal Observatory)	149	cbcy.	bcyc	cr₀crrc	65	48	45	-	1	2.7	61	78	6
City (Bunhill Row)	—			.	.	.	.	.	.	3.0.	.	.	.
Westminster (St. James' Park)	27	.	.	.	62	51	46	0.6.		3.1	69	75	.
Regents Pk. (Botanic Gardens)‡	165	.	.	.	63	50	46	-	1	2.6	65	84	.
Camden Square	110	c	c	.	64	50	43	-	1	.	.	84.	.
Kensington	80	cpbc	bc	.	62	51	44	-	1	3.2	At 18h 61	75.	.
Hampstead Observatory	450	bc	bc	orr.	62	47	38	-	1	2.1	.	97.	.

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 23rd.

South Kensington. Max.	Time.	Min.	Time.
0.6	19-20h 22nd	<0.3	3-4h. 23rd.

Kew Observatory. Max.	Time.	Min.	Time.
0.4	19h 22nd	<0.1	7-16h 22nd

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 22nd March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 23rd March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Night mm.
Paris	1000.2	SSE	2	c	63	997.7	S	7	c	50	66	?	-	?
Brussels						999.4	SSE	6	bc	52		52		-
Berlin														
Zurich						1007.2	N	1	c	50		43		-
Rome	1016.5	SSE	7	c	57	1016.3	SE	8	d	57	.	.	-	-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

Objects not visible at

Code	Description	Distance
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6¼ "
7	Good "	12½ "
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.

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

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 24th March, 1936
No. 27151

OBSERVATIONS at 13h. G.M.T. 23rd March

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Cloud. Height of Base (feet) (14)
1	London (Kew)	994·6	−6	ESE	3	ir	53	75	6	9	7	–	7·8	10	1500
	Croydon ...	994·4	0	S'E	3	pr₀	53	75	7	8	7	–	7·8	9+	2500
	S. Farnborough	995·3	+2	WSW	1	RR	50	95	5	–	2	–	10	10	800
	Boscombe Down	995·3	−2	W'S	2	ir	58	95	6	6	2	–	7·8	10	800
	Calshot (Sthmtn.)	995·9	−4	ESE	3	r₀r₀	48	93	6	–	2	6	10	10	1500
	Lympne ...	996·8	+8	S	4	0f	48	95	1	5	–	–	10	10	<150
	Manston ...	996·4	+4	SSE	5	c/r	52	85	8	5	–	–	9	9	2500
2	Shoeburyness ...	996·1	+2	SSE	4	c	51	95	8	8	7	–	7·8	9+	2500
	Felixstowe ...														
	Gorleston ...	999·4	+4	SE'E	5	cz₀	47	85	6	5	–	–	9	9	2500
	Mildenhall ...	995·5	−10	S'E	5	c	58	55	8	8	7	–	7·8	7·8	2500
	Cranwell ...	996·5	−22	ENE	4	bz₀	58	55	6	1	3	–	Tr	1	4000
3	Birmingham ...	995·9	−14	NNE	3	ir₀	53	85	4	6	1	–	2·3	4·6	2500
	Upper Heyford	994·9	−16	NW	2	ir₀	52	95	6	8	1	–	9	10	800
4	Ross-on-Wye	995·7	−6	WSW	2	r₀r₀	52	95	6	6	2	–	9	10	1500
5	Portland Bill ...	997·2	+12	NNW	3	c	48	96	6	5	–	–	10	10	1500
	Plymouth ...	997·2	+6	SW	3	c	53	85	8	8	4	1	2·3	7·8	1500
	The Lizard ...	997·3	+6	S'E	2	bc	55	75	8	8	–	–	2·3	2·3	2500
	Scilly (St. Mary's)	996·0	+2	S'E	4	bc	54	75	8	2	5	3	4·6	4·6	2500
	Guernsey ...	998·7	+14	WSW	4	c	54	85	7	5	1	–	4·6	7·8	2500
6	Pembroke ...	995·5	+6	SW	2	c	49	96	7	5	3	–	4·6	7·8	2500
7	Holyhead ...	996·4	+6	SSW	2	c	52	85	8	7	3	–	4·6	7·8	2500
	Chester (Sealand)	996·4	0	SSE	2	cz₀	57	75	6	8	7	–	7·8	9	4000
8	Manchester ...	996·6	−10	SE	1	bcz₀	62	55	6	1	4	–	2·3	4·6	2500
10	Spurn Head ...	997·0	−8	E'S	5	bc	48	75	7	–	2	–	0	2·3	–
	Catterick ...	999·2	−8	N'E	3	cz₀	54	75	5	5	1	–	9	9+	4000
	Tynemouth ...	1000·0	+4	E	2	c	47	95	7	6	–	–	7·8	7·8	1500
11	Inchkeith ...	1001·2	+2	E	3	c	43	95	6	5	–	–	9+	9+	1500
	Leuchars ...	1002·0	+2	ENE	3	ir₀	45	95	5	5	2	–	7·8	10	800
12	Renfrew (Abbots I.)	998·2	−2	NE'E	4	cz₀	52	85	5	5	2	–	4·6	10	4000
	Eskdalemuir ...	998·5	−2	ESE	2	ir₀	54	75	8	5	1	–	4·6	10	1500
	Point of Ayre ...	997·1	+4	S'E	3	c	52	85	7	8	4	–	4·6	7·8	1500
13A	Tiree ...	996·9	−2	ESE	3	c/r	49	95	6	5	2	–	9+	10	1500
13B	Stornoway ...	999·4	0	SE	3	ir₀	50	85	6	5	2	–	4·6	10	2500
15	Dalwhinnie ...	1000·0	0	S	3	c	53	65	7	4	1	–	7·8	10	2500
	Aberdeen ...	1004·2	+6	SE	1	pr₀	46	95	6	9	7	–	4·6	9	1500
	Wick ...	1003·4	+2	SSE	4	c	46	85	5	5	7	9	4·6	7·8	1500
16	Lerwick ...	1008·3	+4	SSE	5	c/pr	45	85	6	8	7	–	7·8	9	800
17	Blacksod Point	992·8	+6	S	4	c	51	65	9	2	–	4	2·3	7·8	1500
18	Malin Head ...	995·5	0	ESE	1	cz₀	50	85	6	5	1	–	9	10	1500
	Aldergrove ...	995·9	−2	SE	3	r₀r₀	50	95	6	6	2	–	7·8	10	800
19	Birr Castle ...	993·9	+6	SSE	1	bc	57	65	8	1	–	1	2·3	4·6	4000
20	Valentia Obsy. †	992·1	−2	SE'S	5	bc	53	65	9	2	–	1	4·6	4·6	2500
	Roches Point	994·9	0	S'E	3	c	50	85	9	3	–	3	2·3	7·8	1500

OBSERVATIONS at 18h. G.M.T. 23rd March

District	Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High. (25)	Cloud. Amount Low 0–10 (26)	Cloud. Amount Total 0–10 (27)	Cloud. Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1000·2	+40	SSW	4	cz₀	51	85	6	5	–	2	Tr	7·8	1500	1	*
	Croydon ...	1000·2	+42	S'W	4	c	50	85	7	9	6	9	4·6	9	1500	1	*
	S. Farnborough	999·9	+38	SW'S	3	bc	49	85	7	5	4	2	2·3	4·6	2500	2	*
	Boscombe Down	999·0	+26	SSW	4	c	48	85	7	5	–	6	2·3	7·8	1500	1	*
	Calshot (Sthmtn.)	1000·3	+24	S'W	4	c	48	95	8	8	–	6	1	7·8	1500	1	2
	Lympne ...	1002·5	+40	SW	4	oz₀	48	95	6	5	–	–	10	10	450	1	§ 4
	Manston ...	1002·0	+40	SSW	4	c	49	85	8	1	4	2	1	7·8	1500	0	*
2	Shoeburyness ...	1000·9	+38	SSW	4	c	49	85	8	–	7	9	0	7·8	–	1	*
	Felixstowe ...																
	Gorleston ...	999·7	+20	SSE	5	c	45	95	6	5	–	–	9+	9+	2500	0	3
	Mildenhall ...	997·8	+22	SW'S	3	cz₀	53	75	6	5	2	–	7·8	10	2500	0	*
	Cranwell ...	996·3	+6	SE'E	4	ir	52	85	6	6	2	–	7·8	10	4000	1	*
3	Birmingham ...	996·9	+14	WSW	3	rr	48	95	5	6	–	–	10	10	800	1	*
	Upper Heyford	998·0	+36	SSW	3	/r	48	95	6	5	1	–	7·8	10	800	1	*
4	Ross-on-Wye	997·3	+10	SW	2	c	49	85	7	6	7	8	Tr	9	2500	1	*
5	Portland Bill ...	1000·0	+20	SSW	3	bc	47	95	7	4	–	1	2·3	4·6	2500	1	3
	Plymouth ...	999·0	+12	S	3	bc	50	85	8	2	4	8	1	4·6	1500	1	2
	The Lizard ...	997·7	+2	SE'S	4	c	50	85	8	4	7	2	4·6	7·8	2500	1	2
	Scilly (St. Mary's)	995·5	−4	SE'S	5	c	50	95	7	5	5	–	4·6	9	2500	1	3
	Guernsey ...	1000·5	+16	SSE	1	bc	51	85	9	5	1	–	2·3	2·3	2500	1	2
6	Pembroke ...	996·5	+4	SW'S	2	bc	47	95	7	7	6	–	2·3	4·6	4000	1	2
7	Holyhead ...	995·8	−4	W'S	2	c	46	95	6	5	7	–	7·8	10	2500	1	1
	Chester (Sealand)	994·5	+4	WNW	4	r/thr	48	95	4	9	–	–	10	10	2500	2	*
8	Manchester ...	994·2	−6	E	4	c/pr	55	65	4	8	–	–	9+	9+	4000	1	*
10	Spurn Head ...	995·1	−4	SE'E	5	c	44	95	7	5	2	–	7·8	9	2500	0	4
	Catterick ...	997·1	−2	NE	3	bcz₀	49	75	5	5	8	–	4·6	4·6	4000	1	*
	Tynemouth ...	1000·2	−8	E	3	bc	44	95	7	4	–	1	2·3	4·6	4000	1	2
11	Inchkeith ...	1000·3	−4	NE	5	c	43	95	6	5	7	–	4·6	10	1500	0	4
	Leuchars ...	1002·2	0	ENE	3	c/r	45	85	6	5	2	–	4·6	10	1500	1	*
12	Renfrew (Abbots I.)	998·6	−2	E	3	cz₀	51	85	5	5	9	2	4·6	9	5700	1	*
	Eskdalemuir ...	997·9	−10	N	4	bc	50	75	8	5	–	1	2·3	4·6	4000	1	*
	Point of Ayre ...	995·9	−8	N'W	3	cz₀	46	95	6	5	4	–	2·3	7·8	800	1	1
13A	Tiree ...	997·8	+14	SE'S	3	cz₀	48	95	6	5	7	8	4·6	9	2500	1	2
13B	Stornoway ...	999·7	+4	ESE	3	c	49	85	6	5	2	–	4·6	10	2500	1	2
15	Dalwhinnie ...	1001·1	+2	S	1	c	48	75	8	4	2	–	4·6	10	2500	1	*
	Aberdeen ...	1005·0	+10	E	2	cz₀	45	85	6	–	7	–	0	7·8	–	1	2
	Wick ...	1005·1	+10	SSE	3	c	44	95	6	5	2	–	7·8	10	1500	0	3
16	Lerwick ...	1010·6	+12	S'W	4	c	44	85	6	5	7	–	4·6	7·8	800	1	*
17	Blacksod Point	993·2	0	SE	2	bc	50	75	9	1	–	4	Tr	4·6	1500	0	3
18	Malin Head ...	996·0	+4	SE	3	bc	50	85	7	5	7	9	2·3	4·6	2500	0	1
	Aldergrove ...	996·5	+2	ES	2	c	52	75	8	5	7	–	7·8	9+	2500	1	*
19	Birr Castle ...	994·7	+2	SSE	1	bc	54	55	8	5	–	1	2·3	2·3	4000	1	*
20	Valentia Obsy. †	990·8	−6	ESE	5	c	51	65	9	5	8	–	9	9+	1500	1	3
	Roches Point	994·5	−2	S'E	3	c	49	85	8	5	–	6	1	7·8	1500	1	4

PAST 24 HOURS.

District	Stations.	Weather. 7h.—13h. 25rd (37)	Weather. 13h.—18h. 23rd (38)	Weather. 18h. 23rd to 1h. 24th (39)	Weather. 1h.—7h. 24th (40)
1	London (Kew)	cir₆m₀	cr₀r₀m₀	cm₀	bcm₀w.
	Croydon ...	cr₀pr₀m₀	cpr₀r₀	cbcbw.	bbcw.
	S. Farnborough	prirr₀R₀	orrr₀cbc	bcbm₀	bfcbm₀
	Boscombe Down	cir₀	crrprc	cbc.	cpr₀bc
	Calshot (Sthmtn.)	cr₀r₀m₀	cr₀rrjrc	bcbw.	bwbcw.
	Lympne ...	bccpr₀d₀f	fd₀cbc	cm₀bw.	bw.
	Manston ...	c,b,cir₀	bcr₀bcc	cb.	bbw.
2	Shoeburyness ...	cbcc	pr₀bc	cbcb.	bxbcw.
	Felixstowe ...				
	Gorleston ...	cbccq	ccqz₀	b.	bbcw.
	Mildenhall ...	r₀bcc	cm₀	cr₀m₀b.	bbcw.
	Cranwell ...	r₀irc	bcpr₀	cbcm₀	bcmof
3	Birmingham ...	cir	tIRrrtR	rc.	cof
	Upper Heyford	cpr₀ir₀	cRRr₀	cm₀bcb.	bccfm.
4	Ross-on-Wye	d₀cor₀r₀	rrc	cbcb.	bcc
5	Portland Bill ...	orrz₀	cbc	bcbc.	bcc.
	Plymouth ...	cm₀pr₀bc	bc ⊕	bc6	bccr₀
	The Lizard ...	bc	bcc	crr.	ornr.
	Scilly (St. Mary's)	bcb.	bcc	ir₀p₀	crrc.
	Guernsey ...	oc	cbc	bcb.	bbcc.
6	Pembroke ...	cm₀ir	cbc	bcc	oqirc.
7	Holyhead ...	r₀r₀ir₀	crm₀	Rcb.	bpr₀c.
	Chester (Sealand)	bcbccrz₀	cTLRRm.	cRRcmbc.	bcm₀
8	Manchester ...	cir₀bc	bczcpr₀	prPR,b.	cpr₀b.
10	Spurn Head ...	cbc	bcc	cbc.	wbc
	Catterick ...	cm₀r₀r₀cm	cm₀bcm₀	cm₀pr₀	of
	Tynemouth ...	circ	cbc	oir₀o.	obc.
11	Inchkeith ...	c	c	bcco.	oc.
	Leuchars ...	oir₀m₀	cir₀cm₀	cm₀	cm₀pr₀c.
12	Renfrew (Abbots I.)	cm₀r₀cz	cz₀	cz₀m₀	cm₀rrbc
	Eskdalemuir ...	crir₀	ir₀bc	cqcm.	rprbc
	Point of Ayre ...	r₀r₀c	cz	zcco.	cbcc
13A	Tiree ...	iRir	ircz₀	cz₀.	cz₀d₀.
13B	Stornoway ...	cr₀r₀	r₀r₀c	c	c
15	Dalwhinnie ...	irc	ir	*	irac.
	Aberdeen ...	cprz₀	r₀cl₀	cz₀bw.	bwcm₀.
	Wick ...	cm₀	cm₀	bcm₀.	m₀id₀.
16	Lerwick ...	cpr₀	cpr₀m₀	bc.	bcc.
17	Blacksod Point	bc	bc	bc.	prc.
18	Malin Head ...	cz₀z₀	cz₀c	cz₀bcz₀	bcz₀c.
	Aldergrove ...	cid₀r₀r₀	cr₀r₀cbcc	ccir₀c.	c
19	Birr Castle ...	cbc	bcy	bc.	bcqpr
20	Valentia Obsy. †	prcbc	bcc	cr₀rr.	cir₀c
	Roches Point	cpr₀c	cbcc	cpr₀c	cprbc

EXPLANATION OF FIGURES LETTERS AND SYMBOLS

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ☽ lunar halo. ⚡ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries.
"tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky.
"9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

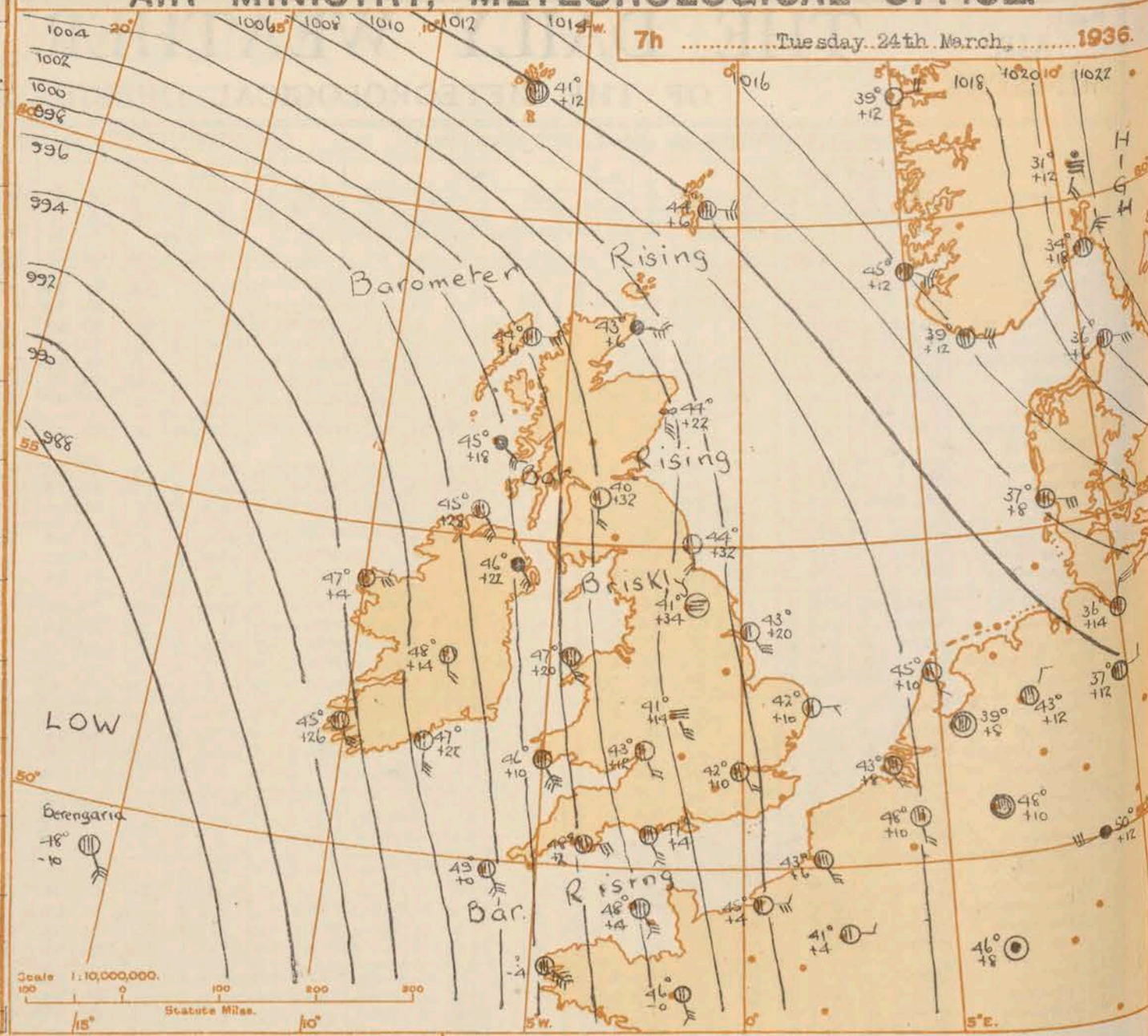
† Sea disturbance reported from Dungeness.

AIR MINISTRY, METEOROLOGICAL OFFICE.

REPORTS from HEALTH RESORTS for 23rd March 1936.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 22nd to 9h. 23rd.	Temperature. Max. 9h.—17h. 23rd.	Rainfall. Night. 17h. 22nd to 9h. 23rd.	Rainfall. Day. 9h.—17h. 23rd.	Sunshine. Sunrise to 17h. 23rd.	Sunshine. Sunrise to Sunset. 22nd.
1	Tunbridge W.	oc	oroc	48	54	3	0.5	0.6	3.7
	Bournemouth	for	orc	47	52	8	7	1.3	0.0
	Ventnor ...	orm	rocm	47	50	4	3	0.0	0.0
	Southsea ...	oro	orbcc	49	52	4	3	1.0	0.0
	Bognor Regis	orrro	ourbc	48	50	2	2	0.1	0.3
	Littlehampton	circ	cpcbc	48	50	2	2	1.0	0.5
	Worthing ...	cor°	cr°bc	49	51	2	3	0.9	1.0
	Brighton ...	oro	oroc	50	53	3	4	0.3	1.1
	Eastbourne† ...	orro	oroc	47	53	3	3	0.6	2.7
	Hastings† ...	coro	od°co	49	57	1	1	0.8	4.0
	Folkestone ...	bccr°	odc	49	55	0.3	Trace	1.6	2.8
	Dover ...	bcco	or°c	48	53	0.3	Trace	3.4	3.5
	Deal	cbo	cocbc	48	55	Trace	–	4.6	3.7
	Ramsgate ...	bccp	c	47	55	0.2	Trace	4.5	4.2
	Margate ...	bccp	cbc	47	55	–	Trace	4.9	4.5
2	Southend ...	cbc	bccr°	48	56	–	Trace	2.8	4.4
	Maldon ...	cb	bcc	47	56	–	–	3.7	4.5
	Clacton-on-Sea	bcc	cbcc	46	51	–	–	4.1	3.5
	Dovercourt ...	bc	bcpc	47	52	–	–	5.2	6.0
	Lowestoft ...	bcbbc	c	44	51	–	–	3.5	5.3
	Skegness ...	bc	bcc	43	51	Trace	–	5.6	4.1
	Mablethorpe...	bc	bcbbcc	43	48	0.5	–	6.0	3.6
	Cleethorpes ...	cbc	bc	43	50	0.4	–	5.6	3.6
3	Leamington S.	co	orH	49	58	1	11	0.9	2.7
4	Cheltenham†	bcc	cbir	47	56	1	5	1.1	2.6
5	Bath	cir	cir	48	54	3	2	0.0	0.5
	Weymouth ...	rr°c	cb	47	52	11	1	2.2	0.9
	Jersey ...	rcbc	bc	47	54	7	–	5.7	1.0
	Torquay ...	om°cp	bcbv	45	57	1	1	4.2	1.4
	Penzance ...	b	bbbc	47	56	Trace	–	9.0	6.0
	St. Ives ...	b	b	45	57	–	–	8.3	6.0
	Bude... ...	cbc	bcb	45	56	Trace	–	5.5	0.9
	Ilfracombe ...	o	cbc	47	63	–	–	3.2	2.9
6	Aberystwyth	crr	rr	47	51	4	2	0.0	1.4
7	Llandudno ...	c	bcirc	46	58	5	0.5	1.0	0.9
	Colwyn Bay...	mobcb	bcpor	47	60	2	0.5	0.7	1.0
	Rhyl	m°c	cpr	49	59	0.2	0.6	1.0	1.7
8	Wallasey ...	cp	cpc	49	61	1	0.5	2.3	1.8
	Southport‖ ...	cbcc	cop°co	49	62	0.3	0.1	1.7	1.9
	Blackpool ...	c	cbc	49	62	0.5	–	2.2	1.0
	Morecambe ...	cdcc	bcebc	50	62	0.3	–	1.4	2.8
9	Ilkley... ...	cpobc	bcbcc	45	60	1	0.4	3.7	3.3
	Harrogate ...	r°c	bcc	45	56	1	0.1	3.8	4.1
10	Berwick-on-T.	oprc	co	41	46	–	Trace	0.3	1.9
11	Dunbar ...	cr°	cm..	42	49	0.3	0.5	0.2	1.6
12	Troon... ...	cr°cc	bccoc	49	59	1	Trace	0.0	1.0
	Douglas ...	oidm°	ccbir	44	54	3	0.5	2.0	0.5

† 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. 24th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Wind southeast moderate, fresh locally; bright periods; occasional showers, locally of a thundery character; mist or fog inland in early morning; mild.
5 S.W. England 6 South Wales ...	Wind southeast fresh, strong locally; cloudy; occasional rain; rather mild.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England 11 S.E. Scotland 12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland	As 1 - 4.
15 N. E. Scotland 16 Orkneys and Shetlands	Wind east to southeast fresh to strong; cloudy with occasional rain today, bright intervals later; rather mild.
17 N. W. Ireland 18 N. E. Ireland	As 1 - 4.
19 S. E. Ireland 20 S. W. Ireland	As 5 - 6.

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression west of Ireland is almost stationary and will begin to fill up, while an anticyclone is extending southwards from East Greenland. Weather will be cloudy with occasional rain in the extreme Southwest. In all other districts there will be bright intervals and occasional showers with local thunder and it will be mild.

FURTHER OUTLOOK.

Bright periods; showers in Western districts; mild.

Forecasts issued at 1000 G. M. T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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

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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 24th March 1936.
No. 27151

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

Distrct.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	% Humid. (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1005·8	+16	SE	3	b	43	95	8	-	3	-	0	Tr	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1007·2	+1·4	ESE	2	b	47	85	7	-	-	-	0	0	-
	Manston ...	142	1007·1	+1·4	ESE	3	b	46	85	7	-	-	-	0	0	-
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1007·3	+2·4	SE	2	b	43	95	6	-	-	-	0	0	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1003·0	+1·6	S	3	bc	47	95	8	4	-	-	4-6	4-6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	998·6	+1·4	SSE	5	rr	49	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	995·4	+2	SSE	7	c/pr	49	95	7	8	-	-	10	10	1500
	Guernsey ..	175	1002·8	+1·6	SSE	3	bc	47	95	9	-	1	-	0	2-3	-
6	Pembroke ...	142	997·9	+6	SES	5	oc	46	85	7	5	-	-	10	10	2500
7	Holyhead ...	26	999·7	+2·2	SE	3	b	44	85	8	5	-	-	1	1	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1004·0	+3·6	SW	4	bc	45	95	8	-	1	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1000·5	+6	SE	3	o	43	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1001·0	+4	E	3	o	42	95	7	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	998·5	+1·8	W	3	c	46	95	7	5	2	-	4-6	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1001·6	+6	E	5	c	47	95	6	5	2	-	7-8	10	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1006·8	-2	ESE	3	bc	44	95	6	5	-	-	2-3	2-3	1500
16	Lerwick ...	156	1012·7	+1·0	SE	4	bc	44	85	7	5	-	-	2-3	2-3	2500
17	Blacksod Point	18	994·4	0	E	3	bc	45	85	8	4	-	-	4-6	4-6	1500
18	Malin Head ...	52	997·2	+4	ENE	3	bcz	45	95	6	5	-	-	2-3	2-3	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	988·8	-1·0	ESE	5	rr	49	95	7	6	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Stations.	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount. Low 0–10 (26)	Cloud. Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
London (Kew)	1008·7	+1·4	E	1	bcz	43	95	6	-	-	6	0	4-6	-	1	*
Croydon ...	1007·7	+1·0	SES	2	bc	42	95	7	-	3	2	0	2-3	-	1	*
S. Farnborough	1007·5	+1·0	ESE	2	bcz	42	95	5	-	-	4	0	4-6	-	1	*
Boscombe Down	1006·1	+1·8	ESE	3	bc	42	95	7	5	-	9	4-6	4-6	4000	1	*
Calshot (Sthmtn.)	1006·3	+1·2	E	3	bc	45	95	8	5	4	6	1	4-6	2500	1	§2
Lympne ...	1009·1	+1·0	ESE	2	bc	45	85	6	-	-	1	0	2-3	-	1	§2
Manston ...	1009·2	+1·4	SE	2	bc	46	85	7	-	-	6	0	4-6	-	1	*
Shoeburyness ...	1008·7	+1·2	SSE	1	bc	43	95	7	-	7	-	0	4-6	-	1	*
Felixstowe ...																
Gorleston ...	1010·2	+1·0	ESE	1	bc	42	95	6	-	5	-	0	2-3	-	0	2
Mildenhall ...	1008·8	+1·8	SSE	2	bc	43	95	7	-	-	5	0	2-3	-	1	*
Cranwell ...	1008·7	+2·0	SEE	3	of	39	95	1	5	-	-	10	10	<150	1	*
Birmingham ...	1007·3	+1·4	SE	3	of	41	95	3	5	-	-	10	10	800	1	*
Upper Heyford	1007·5	+1·6	E	3	bc/f	42	95	5	5	3	-	4-6	4-6	800	1	*
Ross-on-Wye	1005·4	+1·2	SE	2	bc	43	85	7	5	5	6	1	4-6	2500	1	*
Portland Bill ...	1003·4	+4	SSE	4	c	47	95	8	4	-	-	7-8	7-8	2500	1	3
Plymouth ...	1001·0	+2	ES	3	c	48	85	8	5	2	-	4-6	9+	1500	1	3
The Lizard ...	998·5	+2	ES	5	ir	48	95	7	8	-	-	10	10	2500	1	4
Scilly (St. Mary's)	995·6	0	SEE	5	c	49	95	6	5	7	-	7-8	10	1500	1	3
Guernsey ..	1002·8	+4	SE	4	c	48	85	9	5	1	-	7-8	10	4000	1	3
Pembroke ...	999·6	+1·0	SE	6	cq	46	95	7	5	2	-	7-8	9+	2500	1	3
Holyhead ...	1002·1	+2·0	SE	3	c	47	85	9	8	7	-	1	9+	4000	1	2
Chester (Sealand)	1005·3	+1·8	SEE	3	bcz	42	95	6	-		8	0	4-6	-	1	*
Manchester ...	1006·3	+2·0	SE	3	bcz	43	95	5	5	4	1	1	2-3	5700	1	*
Spurn Head ...	1009·0	+2·0	SES	3	bc	43	95	6	-	2	1	0	4-6	-	0	2
Catterick ...	1007·8	+3·4	-	0	of	41	95	2	5	-	..	10	10	<150	1	*
Tynemouth ...	1007·0	+3·2	S	2	bc	44	95	6	5	-	1	2-3	4-6	1500	1	2
Inchkeith ...	1004·5	+1·8	SSW	2	c	45	85	8	5	-	-	7-8	7-8	2500	0	2
Leuchars ...	1004·7	+3·0	ENE	1	c	44	95	8	5	2	-	7-8	9+	1500	1	*
Renfrew (Abbots I.)	1004·2	+3·8	SE	2	c	46	85	7	5	4	9	4-6	7-8	4000	1	*
Eskdalemuir ...	1005·9	+3·2	S	2	bc	40	95	7	-	7	9	0	4-6	-	1	*
Point of Ayre...	1003·8	+2·6	SE	3	c	44	86	7	4	8	2	2-3	7-8	2500	1	1
Tiree	1000·2	+1·8	SEE	4	dd	45	95	6	6	2	-	7-8	10	1500	1	3
Stornoway ...	1002·3	+6	E	4	c	44	95	6	5	7	-	4-6	7-8	1500	1	3
Dalwhinnie ...	1004·4	+2·0	S	4	c	41	95	6	4	3	-	7-8	10	1500	1	*
Aberdeen ...	1005·6	+2·2	SSE	3	cz	44	95	6	5	7	-	9	10	800	1	2
Wick ...	1005·7	+6	ESE	5	id	43	95	5	5	-	-	10	10	800	1	3
Lerwick ...	1012·6	+6	ESE	5	c	44	85	7	5	2	8	4-6	7-8	1500	0	*
Blacksod Point	994·4	+4	E	4	bc	47	95	8	4	-	-	4-6	4-6	1500	1	3
Malin Head ...	999·5	+2·8	SSE	3	c	45	85	8	5	8	-	4-6	7-8	2500	0	1
Aldergrove ...	1001·0	+2·2	SE	4	ir	46	95	7	5	7	-	9	9+	800	1	*
Birr Castle ...	997·1	+1·4	SSE	2	c/pr	48	95	8	6	-	-	7-8	7-8	2500	1	*
Valentia Obsy. †	994·4	+2·6	SE	3	c	45	85	8	8	7	2	2-3	7-8	2500	1	2
Roches Point	996·2	+2·2	SSE	3	bc	47	95	8	5	-	3	2-3	4-6	1500	1	5

PAST 24 HOURS.

Stations.	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 18h–7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine 24 hrs. Hrs. (36)
London (Kew)	55	42	28	2	Tr	0·7
Croydon ...	54	40	36	1	0·1	0·8
S. Farnborough	52	39	31	1·4	Tr	0·0
Boscombe Down	52	39	35	3	Tr	0·0
Calshot (Sthmtn.)	51	44	38	6	Tr	0·4
Lympne ...	54	43	35	Tr	Tr	1·7
Manston ...	56	44	37	Tr	-	3·4
Shoeburyness ...	53	37	29	Tr	-	2·9
Felixstowe ...						
Gorleston ...	48	41	38	-	-	4·1
Mildenhall ...	60	40	38	-	Tr	4·2
Cranwell ...	60	37	31	0·4	-	3·1
Birmingham ...	56	40	37	1·4	0·6	1·0
Upper Heyford	58	39	39	7	-	*
Ross-on-Wye	54	42	32	8	-	0·1
Portland Bill ...	48	46	*	4	-	*
Plymouth ...	54	47	44	Tr	Tr	7·4
The Lizard ...	55	47	*	-	3	*
Scilly (St. Mary's)	54	48	*	Tr	8	9·1
Guernsey ..	55	47	41	Tr	-	6·5
Pembroke ...	51	45	*	-	1	3·0
Holyhead ...	54	43	41	3	3	0·7
Chester (Sealand)	62	41	37	1·3	8	1·4
Manchester ...	62	43	38	0·2	3	1·8
Spurn Head ...	50	41	*	Tr	Tr	6·0
Catterick ...	57	41	33	0·5	Tr	3·7
Tynemouth ...	47	43	38	1	Tr	2·0
Inchkeith ...	47	41	40	-	-	0·0
Leuchars ...	47	43	41	1	Tr	0·0
Renfrew (Abbots I.)	57	44	41	Tr	1	0·0
Eskdalemuir ...	58	39	36	0·2	3	0·8
Point of Ayre...	53	43	*	2	-	1·8
Tiree	51	43	40	3	Tr	0·0
Stornoway ...	54	44	*	Tr	-	0·3
Dalwhinnie ...	56	38	30	1	Tr	2·0
Aberdeen ...	47	43	40	1	Tr	0·1
Wick ...	47	43	*	-	Tr	*
Lerwick ...	47	43	*	Tr	-	1·4
Blacksod Point	55	44	*	1	0·3	*
Malin Head ...	53	44	*	-	-	0·1
Aldergrove ...	55	42	38	1	1	1·5
Birr Castle ...	58	43	34	-	0·3	8·2
Valentia Obsy. †	55	44	39	1	6	7·2
Roches Point	51	47	*	0·2	2	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew	18	cirm	crrm	bcmw	55	42	28	2	Tr	0·7	*	*	6
Croydon	217	crprm	cprr	cbw	54	40	36	1	0·1	0·8	*	*	7
Greenwich (Royal Observatory)...	149	c	cdrc	bcbw	57	39	30	0·3	Tr	1·0	80	78	6
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	1·2	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	56	44	36	1		1·0	83	73	*
Regents Pk. (Botanic Gardens)‡...	168	*	*	*	57	43	34	1	-	0·5	77	68	*
Camden Square	110	ccp	ccp	*	57	40	32	1	-	*	*	84	*
Kensington	80	bbcx	bcp	*	56	40	29	1	Tr	0·8	At 18h. 81	73	*
Hampstead Observatory	450	bcb	bcp	bcm	55	40	29	0·3	Tr	0·7	*	86	*

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 23rd March. Barom. mb.	Wind. Direc.	Wind. Force	Weather.	Temp. °F.	7h. G.M.T. 24th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris	1004·9	SSE	2	c	57	1003·9	ENE	1	bc	41	59	39	-	-
Brussels	1005·4	SSW	2	bc	54	1010·7	SSE	2	c	48	59	46	-	-
Berlin						1010·6	ENE	4	cz	46		43		-
Zurich	1006·8	S	2	c	55	1014·3	S	1	c	45	66	43	-	1
Rome	1016·9	SSE	6	bc	57	1017·9	SE	5	cz	55	*	*	3	-

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 24th

South Kensington. Max.	Time.	Min.	Time.	Kew Observatory. Max.	Time.	Min.	Time.
0·6	09-10h 23rd.	<0·3	2-3h 24th.	0·5	9h 23rd.	<0·1	4h 24th.

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 "
2	Fog	550 "
3	Moderate fog	1,100 "
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6½ "
7	Good "	12½ "
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.

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

George C. Simpson, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 25th March, 1936.
No. 27152

OBSERVATIONS at 13h. G.M.T. 24th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1007·6	−8	E'S	4	c	59	65	8	1	–	7	2·3	9+	4000
	Croydon ...	1007·6	−6	SE'E	4	c	60	65	8	2	–	6	4·6	9+	4000
	S. Farnborough	1006·9	−12	E'S	4	c	58	55	8	1	1	7	2·3	9+	4000
	Boscombe Down	1006·0	−4	SE'E	5	c	54	65	7	5	7	–	4·6	7·8	4000
	Calshot (Sthmtn.)	1006·4	−2	E	4	cz₀	49	85	6	–	4	6	0	9	–
	Lympne ...	1008·9	−6	SE	2	bc	56	65	7	2	–	6	Tr	4·6	4000
	Manston ...	1009·1	−4	ESE	3	bc	58	65	7	1	–	1	1	4·6	4000
2	Shoeburyness ...	1009·1	−6	E	3	c	51	85	7	2	–	6	1	7·8	4000
	Felixstowe ...														
	Gorleston ...	1011·2	−2	ENE	2	bc	48	85	6	–	4	–	0	2·3	–
	Mildenhall ...	1008·9	−2	SE'S	4	c	61	45	8	2	–	2	4·6	7·8	4000
	Cranwell ...	1008·9	+10	ESE	4	c	60	55	7	2	–	1	7·8	7·8	2500
3	Birmingham ...	1006·9	0	SSE	4	bc	56	55	6	1	–	6	2·3	4·6	1500
	Upper Heyford	1007·5	−6	SE	3	c	57	55	8	7	–	6	4·6	9+	2500
4	Ross-on-Wye	1005·8	0	E	3	c	55	55	8	2	7	8	Tr	9+	4000
5	Portland Bill ...	1003·8	+6	SE	5	bc	49	95	8	4	–	1	2·3	4·6	2500
	Plymouth ...	1000·6	−6	ESE	6	c	55	55	8	5	9	5	2·3	9+	4000
	The Lizard ...	997·3	0	E	7	bc	51	85	7	4	7	–	4·6	4·6	2500
	Scilly (St. Mary's)	995·3	−2	ESE	6	c	52	85	7	5	7	3	2·3	9+	2500
	Guernsey ...	1002·1	−2	SE	3	bc	56	65	9	–	1	–	0	2·3	–
6	Pembroke ...	1000·6	−4	SE'E	6	cq	51	75	7	5	6	–	4·6	9+	2500
7	Holyhead ...	1003·9	+2	E'S	4	c	50	75	9	7	4	–	7·8	9+	5700
	Chester (Sealand)	1006·2	−4	ESE	5	cz₀	56	65	6	–	1	8	0	7·8	–
8	Manchester ...	1007·6	−2	SSE	4	bc	60	45	7	1	–	6	1	4·6	4000
10	Spurn Head ...	1010·3	+6	ESE	4	bc	48	85	7	–	7	1	–	4·6	–
	Catterick ...	1009·4	0	SSE	4	c	58	55	8	1	–	9	4·6	7·8	4000
	Tynemouth ...	1010·4	+8	SE	3	bc	47	85	7	4	–	–	2·3	2·3	4000
11	Inchkeith ...	1009·5	+12	ENE	2	c	47	85	8	8	–	–	7·8	7·8	2500
	Leuchars ...	1010·0	+14	E	3	bcz₀	54	65	7	1	4	2	1	4·6	2500
12	Renfrew (Abbots I.)	1007·5	+10	SSE	2	cq	56	65	8	7	1	–	4·6	9+	4000
	Eskdalemuir ...	1008·0	+6	SE	4	c	54	55	8	8	–	2	4·6	7·8	2500
	Point of Ayre ...	1006·4	+8	SSE	5	c	51	75	7	5	6	–	4·6	7·8	2500
13A	Tiree	1005·7	+20	SE'E	5	c	50	76	7	5	7	–	7·8	9+	2500
13B	Stornoway ...	1006·6	+14	S	3	bc	51	85	7	5	7	–	2·3	4·6	1500
15	Dalwhinnie ...	1007·9	+24	S	2	c	48	75	7	4	6	–	4·6	9	2500
	Aberdeen ...	1011·5	+20	SSE	3	bcz₀	49	76	6	1	4	–	1	4·6	2500
	Wick ...	1009·3	+16	S	4	c	45	95	6	5	1	1	7·8	7·8	1500
16	Lerwick ...	1014·3	+8	ESE	6	c	43	85	6	5	2	–	4·6	10	800
17	Blacksod Point	998·9	+16	SE	3	bc	52	75	8	3	4	–	2·3	4·6	1500
18	Malin Head ...	1003·3	+20	S'E	5	c	53	75	7	8	8	–	7·8	7·8	1500
	Aldergrove ...	1004·3	+10	SE	5	c	53	65	7	5	7	–	4·6	9+	2500
19	Birr Castle ...	1000·3	+10	S	2	pr	52	75	8	8	7	–	7·8	9+	2500
20	Valentia Obsy. †	995·0	−8	E	4	pr	53	75	8	5	–	–	9+	9+	1500
	Rochea Point	997·4	0	SE	4	c	50	85	7	6	3	–	4·6	7·8	1500

OBSERVATIONS at 18h. G.M.T. 24th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High. (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1007·4	0	ENE	3	bcz₀	57	65	6	1	–	1	2·3	2·3	4000	1	*
	Croydon ...	1007·0	+2	ESE	3	b	57	65	7	4	–	2	Tr	1	4000	0	*
	S. Farnborough	1006·4	−2	ESE	3	b	56	65	8	2	–	1	Tr	1	2500	1	*
	Boscombe Down	1005·2	−2	ESE	3	bc	52	65	8	–	–	9	0	2·3	–	1	*
	Calshot (Sthmtn.)	1005·7	−8	ENE	5	bc	52	75	7	–	5	1	0	2·3	–	1	3
	Lympne ...	1008·1	−8	ENE	3	b	55	65	6	–	–	1	0	Tr	–	0	§ 2
	Manston ...	1008·4	−2	E'N	4	bc	50	75	6	–	3	1	0	2·3	–	0	*
2	Shoeburyness ...	1008·5	−4	E	3	bc	45	85	6	–	4	2	0	4·6	–	1	*
	Felixstowe ...																
	Gorleston ...	1010·7	+4	NE'E	3	bc	45	85	6	–	–	5	0	2·3	–	–	2
	Mildenhall ...	1008·8	+2	SE	3	bc	57	65	7	–	–	2	0	4·6	–	0	*
	Cranwell ...	1009·3	+6	ENE	3	c	55	75	7	8	–	6	2·3	7·8	2500	1	*
3	Birmingham ...	1007·0	0	ESE	4	c	56	65	6	–	7	8	0	7·8	–	1	*
	Upper Heyford	1007·3	+2	E	2	bc	55	75	8	5	4	1	1	2·3	4000	1	*
4	Ross-on-Wye	1005·5	−4	ESE	3	bc	55	55	8	1	7	2	Tr	2·3	4000	1	*
5	Portland Bill ...	1002·5	−6	ESE	5	c	49	95	7	4	–	–	7·8	7·8	2500	1	4
	Plymouth ...	1000·7	0	ESE	5	c	53	75	8	6	7	8	9	9+	4000	1	2
	The Lizard ...	997·3	0	E	6	c	51	85	7	4	2	–	9	9+	2500	1	4
	Scilly (St. Mary's)	995·5	+2	SE'S	6	rr₀	51	95	7	5	2	–	7·8	10	1500	1	4
	Guernsey ...	1001·8	+2	SE	1	c	53	75	9	5	2	–	7·8	7·8	2500	1	3
6	Pembroke ...	1000·3	0	SE'E	7	cq	52	55	7	5	6	–	7·8	9+	2500	1	4
7	Holyhead ...	1004·4	+4	E	4	c	52	75	8	7	9	–	4·6	9+	5700	1	2
	Chester (Sealand)	1006·3	0	E'S	3	cz₀	55	65	6	–	9	–	0	7·8	–	1	*
8	Manchester ...	1007·5	0	ESE	4	cz₀	57	65	5	5	7	–	4·6	10	2500	1	*
10	Spurn Head ...	1010·1	0	ESE	5	bc	45	95	7	5	7	1	4·6	4·6	2500	0	4
	Catterick ...	1010·2	+12	SE'E	2	c	53	75	8	5	9	6	4·6	9	5700	1	*
	Tynemouth ...	1011·3	+10	SE	3	bc	45	95	7	2	–	2	2·3	4·6	2500	1	2
11	Inchkeith ...	1010·3	+8	ENE	2	c	48	85	8	5	9	–	4·6	7·8	2500	0	2
	Leuchars ...	1011·7	+12	ESE	3	c	46	85	8	5	–	2	1	7·8	2500	1	*
12	Renfrew (Abbots I.)	1008·7	+10	ESE	2	cz₀	56	65	5	1	–	8	1	7·8	5700	1	*
	Eskdalemuir ...	1009·4	+12	E'S	4	c	51	75	7	5	7	1	2·3	7·8	2500	1	*
	Point of Ayre ...	1006·9	+4	SE'S	4	c	50	75	8	–	7	–	0	7·8	–	1	2
13A	Tiree	1007·2	+10	ESE	3	c	49	85	7	5	3	3	1	9+	4000	0	2
13B	Stornoway ...	1009·0	+12	ESE	2	c	49	75	8	5	7	–	7·8	9	1500	1	1
15	Dalwhinnie ...	1010·6	+8	SE	3	c	46	75	7	4	2	–	7·8	10	2500	0	*
	Aberdeen ...	1013·7	+12	SE	1	bcz₀	44	95	6	5	7	8	1	2·3	4000	1	2
	Wick ...	1012·2	+14	SSE	4	c	44	95	6	5	6	9	4·6	7·8	1500	0	3
16	Lerwick ...	1016·2	+14	S	5	c	42	95	6	5	2	–	7·8	10	450	0	*
17	Blacksod Point	999·7	+4	ESE	4	c	52	75	8	–	4	–	0	7·8	–	0	3
18	Malin Head ...	1004·4	+6	SE'E	4	c	53	65	7	5	9	–	2·3	9	2500	0	2
	Aldergrove ...	1005·3	+6	ESE	4	cz₀	53	65	6	5	7	–	4·6	9	2500	1	*
19	Birr Castle ...	1000·0	0	S	3	c	53	65	8	5	–	–	7·8	7·8	2500	1	*
20	Valentia Obsy. †	993·9	−2	E'S	5	rr₀	51	85	8	5	–	–	10	10	1500	1	3
	Rochea Point	996·6	−6	SE	5	c r	50	85	8	6	3	–	7·8	9	1500	1	5

PAST 24 HOURS.

District	Stations	Weather. 7h.—13h. 24th. (37)	13h.—18h. 24th. (38)	18h. 24th to 1h. 25th. (39)	1h.—7h. 25th. (40)
1	London (Kew)	bcc	cbcz₀	bcbm₀	bcm₀
	Croydon ...	bwbcc	cbc	bz₀bw	bwom
	S. Farnborough	m₀bccy	cyb	bbm₀	bm₀cm₀
	Boscombe Down	c	bcrybc	bc	c
	Calshot (Sthmtn.)	ccm₀	bcb	bbw	bbwbcm₀
	Lympne ...	bm₀bc	bcb	bbm₀	bm₀w
	Manston ...	bc	bcbz₀	bm₀	bcm
2	Shoeburyness ...	bcbbc	cbcm₀	bcbm₀	bm₀cmw
	Felixstowe ...				
	Gorleston ...	bcz₀z₀	bcz₀z₀	cbcbw	boz₀z₀
	Mildenhall ...	bcbbc	bcy	bcdm	cm₀ff
	Cranwell ...	Fecm	bccy	bcbm₀	bmFe
3	Birmingham ...	bc	bcc	cbcc	cm
	Upper Heyford	bcc	cyb	bw	b₀wm₀
4	Ross-on-Wye	bcc	cybcy	b	bcc
5	Portland Bill ...	cbc	bcc	c	cprc
	Plymouth ...	cr₀cy	cyrc	crr	cr₀bc
	The Lizard ...	rr₀c	bcc	crrbc	bcpr₀
	Scilly (St. Mary's)	c	cr₀r₀	cr₀b	bwbc
	Guernsey ...	cbc	bcc	cr₀rm	crcbc
6	Pembroke ...	cq	cqy	cq	cq
7	Holyhead ...	c⊕	cpr₀	cb	bc
	Chester (Sealand)	bcz₀	cz₀y	bcbm₀	bbcm
8	Manchester ...	bbcz₀	bcycz₀	cbz₀	cbcm₀
10	Spurn Head ...	bc	bcc	bccb	owFf
	Catterick ...	m₀bc	bcyc	cbcbbc	cFe
	Tynemouth ...	bc	bc	bcoff	ofefe
11	Inchkeith ...	c	c	cbc	bccidz₀
	Leuchars ...	c,b,bc	bc,c	cm₀	cm₀d₀d₀
12	Renfrew (Abbots I.)	bcz₀rr₀	cybcm₀	cmbm	bmcom₀
	Eskdalemuir ...	bcbcy	bcybc	bc	bcoff
	Point of Ayre ...	c	c	ccbc	bcc
13A	Tiree	c	c		
13B	Stornoway ...	cbc	bcc	bc	bcc
15	Dalwhinnie ...	rr₀oc	c	*	cbc
	Aberdeen ...	cbcz₀	bcz₀	bcem	d₀d₀m
	Wick ...	ld₀m₀	cm₀	Ffm₀	cm₀
16	Lerwick ...	cm₀	cm₀	cd₀d₀m₀	cm₀
17	Blacksod Point	bc	bc	bc	bc
18	Malin Head ...	c	cy	cbc	bcc
	Aldergrove ...	cir₀c	cm₀	cm₀	cm₀
19	Birr Castle ...	cpr	cprc	cbc	bc
20	Valentia Obsy. †	cbccpr₀	cr₀r₀	cir₀c	pr₀c
	Rochea Point	r₀r₀c	cir₀c	cprc	cbcw

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog ,, less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. ⸗ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or. Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus. (Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

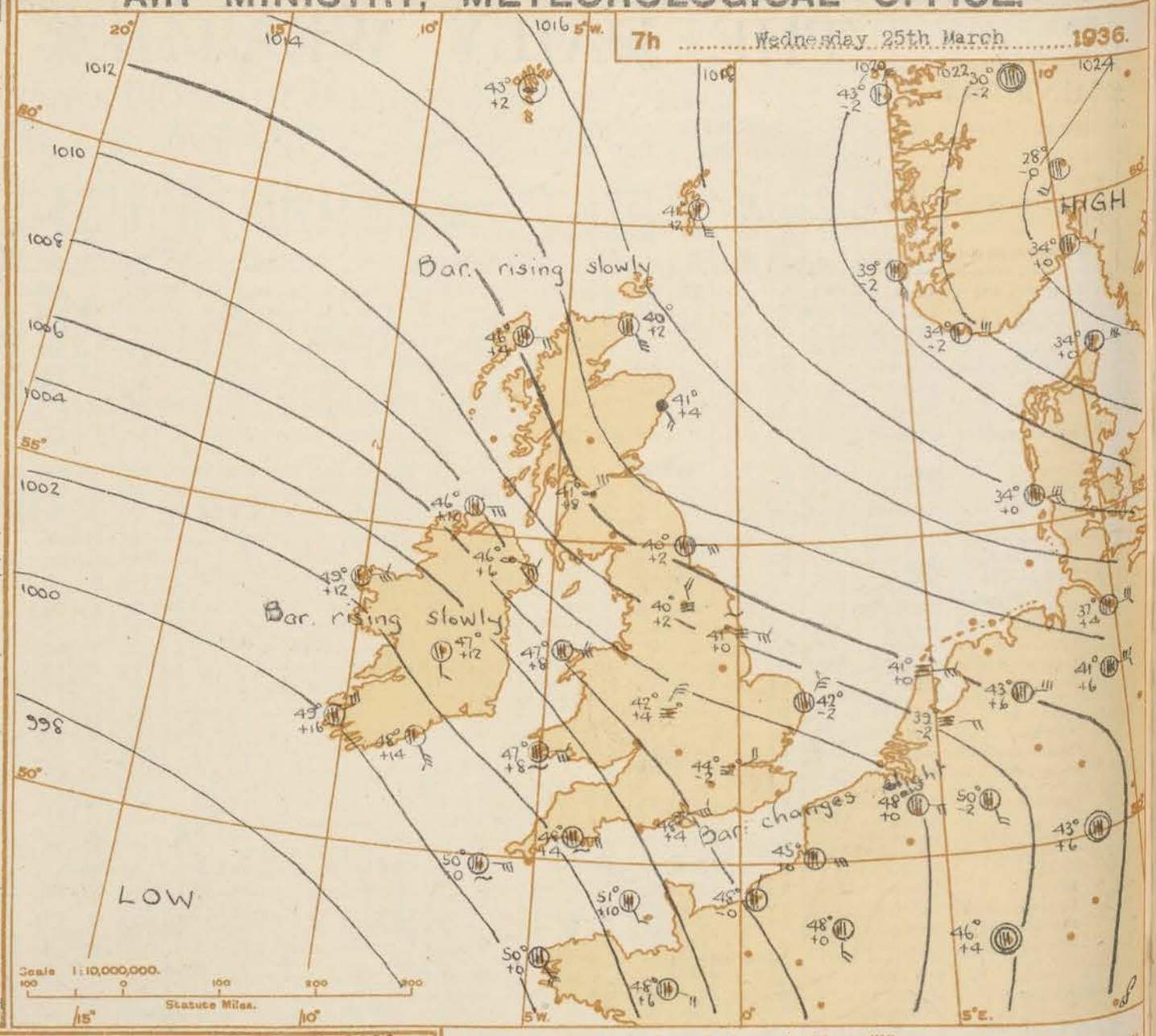
§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 24th March 1936.

Districts.	Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 23rd to 9h. 24th	Temperature. Max. 9h.—17h. 24th	Rainfall. Night. 17h. 23rd to 9h. 24th	Rainfall. Day. 9h.—17h. 24th	Sunshine. Sunrise to 17h. 24th	Sunshine. Sunrise to Sunset. 23rd
1	Tunbridge W.	b	bcb	38	61	—	—	9·5	0·6
	Bournemouth	oobc	b	44	57	—	—	5·8	1·5
	Ventnor ...	pbcc	cb	44	52	Trace	—	6·1	0·0
	Southsea ...	bbc	bcb	45	57	—	—	5·2	1·0
	Bognor Regis	bcc	bcbb	45	55	—	—	6·4	0·1
	Littlehampton	bc	bc	44	57	—	—	7·0	1·0
	Worthing ...	bc	bcb	43	56	Trace	—	8·3	1·1
	Brighton ...	b	b	46	60	Trace	—	8·3	0·3
	Eastbourne† ...	bc	bcb	44	53	—	—	9·7	0·6
	Hastings† ...	bcbc	bcbb	44	59	Trace	—	10·4	0·8
	Folkestone ...	b	bbc	41	56	—	—	10·0	1·6
	Dover ...	bc	bcb	41	59	—	—	10·5	3·4
	Deal	b	b	43	55	—	—	9·6	4·7
	Ramsgate ...	bm	bmbc	44	52	—	—	10·0	4·5
	Margate ...	bc	bc	45	51	—	—	10·2	4·9
2	Southend ...	b	b	44	59	Trace	—	9·5	2·8
	Maldon ...	b	b	39	56	—	—	9·7	3·7
	Clacton-on-Sea	bcb	bbcm	44	51	—	—	9·3	4·1
	Dovercourt ...	b	bcm	43	53	—	—	9·9	5·2
	Lowestoft ...	b	b	41	52	—	—	10·4	3·8
	Skegness ...	b	bc	41	50	—	—	8·9	5·6
	Mablethorpe...	bcb	bbc	38	50	—	—	9·2	6·0
	Cleethorpes ...	bcw	bc	39	54	—	—	9·1	5·6
3	Leamington S.	bc	c	41	59	1	—	4·2	0·9
4	Cheltenham†	bcc	cbcq	40	58	Trace	—	3·4	1·1
5	Bath ...	c	cbcb	42	59	0·3	—	3·3	0·0
	Weymouth ...	ccb	b	45	52	—	—	4·3	3·0
	Jersey ...	pcbc	bcc	46	62	Trace	—	5·5	6·6
	Torquay ...	cbc	cbcq	47	53	0·1	—	0·5	5·0
	Penzance ...	pccc	cbccc	48	54	3	—	2·0	9·1
	St. Ives ...	c	c	47	56	7	—	3·4	8·3
	Bude... ...	cbc	bcc	46	60	—	—	6·6	5·6
	Ilfracombe ...	bc	cbc	47	61	—	—	5·0	3·7
6	Aberystwyth	c	c	42	58	0·5	—	0·2	0·0
7	Llandudno ...	cbc	c	43	57	20	—	1·9	1·0
	Colwyn Bay...	bccco	occbc	41	57	39	—	1·7	0·7
	Rhyl	bcc	c	42	57	20	—	2·3	1·6
8	Wallasey ...	cbc	bcc	44	57	1	—	3·6	2·3
	Southport‖ ...	bcb	bbcc	42	60	1	—	6·0	1·7
	Blackpool ...	cbc	c	43	59	1	—	6·7	2·2
	Morecambe ...	cbczb	bbzcc	43	60	1	—	8·0	1·7
9	Ilkley... ...	bc	bc	39	58	3	—	7·3	3·7
	Harrogate ...	bbc	bbcc	41	58	1	—	6·7	3·8
10	Berwick-on-T.	bcc	cbc	42	55	—	—	7·8	0·3
11	Dunbar ...	bc	bc	42	56	—	—	6·8	0·2
12	Troon... ...	bcbcb	bccbc	44	57	0·3	—	0·7	0·0
	Douglas ...	ccb	cidcb	43	52	0·5	Trace	4·1	2·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 25th March, 1936.
1 S.E. England 2 E. England ...	Wind northeast moderate; bright intervals; cooler during the day, frost inland at night.
3 E. Midlands ... 4 W. Midlands ...	Wind northeast moderate; mainly cloudy; rather cool.
5 S.W. England 6 South Wales ... 7 North Wales ... 8 N.W. England 9 N. Midlands ...	Wind northeast moderate; mainly fine; cooler during the day, frost inland at night.
10 N.E. England 11 S.E. Scotland	Wind northeast moderate; mainly cloudy; local drizzle; rather cool.
12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland	As 4 - 9.
15 N. E. Scotland 16 Orkneys and Shetlands	Wind southeast moderate, backing; mainly cloudy; local drizzle; rather cool.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	As 4 - 9.

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 6/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

GENERAL INFERENCE.

A depression extending westwards from the Bay of Biscay to mid-Atlantic is moving southwards and filling up. Mainly cloudy conditions with local drizzle will occur in Eastern districts but there will be bright intervals elsewhere. It will be cooler generally.

FURTHER OUTLOOK.

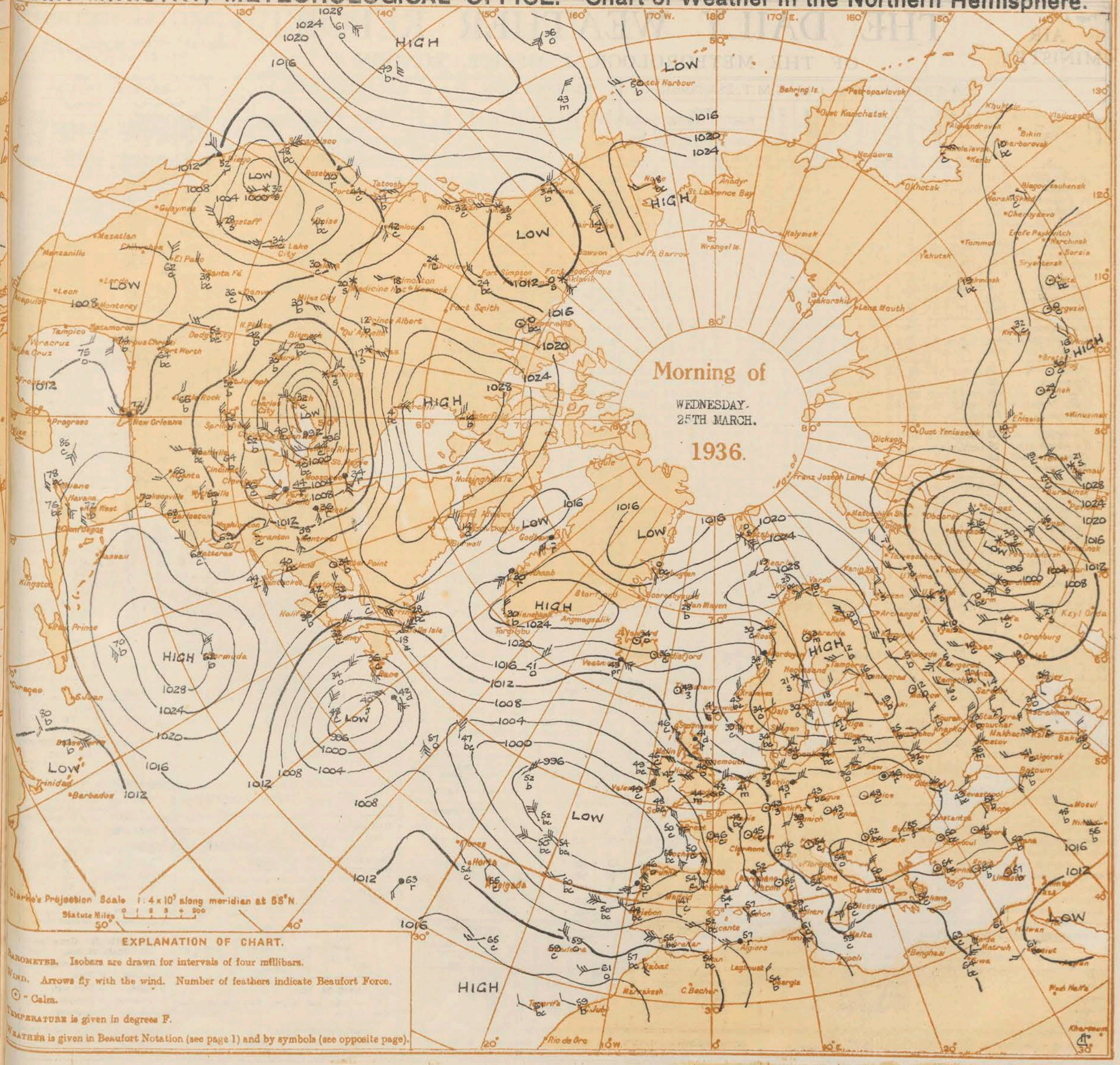
Fine in most districts; cooler during the day; frost inland at night.

Forecasts issued at 1000 G. M. T.

GEORGE C. SIMPSON, K.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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 25th March, 1936.
No 27152

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

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1007.5	0	E	1	b	44	95	8	-	-	1	0	1	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1008.4	0	E	3	bzo	49	75	6	-	-	-	0	0	-
	Manston	142	1008.3	-6	E	3	b	48	85	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1010.4	-8	NE	2	b	42	95	6	-	-	-	0	0	-
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1004.2	+6	SE	4	o	48	95	7	5	-	-	10	10	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	1001.0	+12	ES	4	bc	48	95	8	4	-	-	4-6	4-6	2500
	Scilly (St. Mary's)	163	999.3	+16	SE	4	b	48	95	8	-	-	-	0	0	-
	Guernsey	175	1003.1	0	SE	1	rr	49	95	6	5	-	-	10	10	2500
6	Pembroke	142	1002.1	+12	SE	5	cq	49	75	7	5	-	-	9+	9+	2500
7	Holyhead	26	1004.9	+2	E	4	b	49	85	7	-	3	-	9	1	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1010.9	0	ES	3	c	43	95	6	-	2	-	0	10	-
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1013.6	+8	SE	3	oF	41	95	3	5	-	-	10	10	1500
11	Inchkeith	190	1013.0	+6	NE	2	bc	42	95	7	5	-	-	2.3	2.3	2500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	1008.0	+6	SE	5	bc	47	85	7	-	8	-	0	4-6	-
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	80	1011.4	+12	ESE	1	bc	45	85	6	5	-	-	4-6	4-6	2500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1014.6	+6	SE	5	c	43	95	5	5	1	-	4-6	7-8	800
16	Lerwick	156	1017.5	+2	S	5	d.d.	42	95	5	5	2	-	7-8	10	450
17	Blacksod Point	18	1000.1	0	E	5	bc	52	75	8	-	4	-	0	4-6	-
18	Malin Head	52	1006.2	+4	ESE	4	bc	50	85	7	5	-	-	4-6	4-6	2500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	999.3	0	ESE	5	ir	50	95	8	6	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1006.4	-2	~~SSE~~ E'N	3	czo	46	95	5	5	2	-	4-6	10	2500	1	*
Croydon	1005.9	-2	ENE	2	om	44	95	4	5	-	-	10	10	800	0	*
S. Farnborough	1006.2	0	E'N	2	czo	44	95	5	-	7	-	0	10	-	1	*
Boscombe Down	1005.0	0	E'N	3	czo	45	95	6	5	7	-	9+	10	2500	1	*
Calshot (Sthmtn.)	1008.7	+4	E'N	4	czo	48	85	6	5	7	-	2.3	9+	2500	1	§2
Lympne	1006.9	-2	NE	3	bczo	47	85	6	-	3	6	0	4-6	-	1	1
Manston	1006.9	0	E	3	czo	47	85	5	-	-	6	0	9	-	0	*
Shoeburyness	1007.2	-4	NNE	2	cm	44	95	4	-	-	6	0	9+	-	1	*
Felixstowe																
Gorleston	1008.6	-2	NEE	4	o	42	95	6	5	-	-	10	10	1500	1	2
Mildenhall	1008.3	-6	ESE	3	oF	43	95	3	5	-	-	10	10	<150	1	*
Cranwell	1009.5	0	NE	3	oF	42	95	1	5	-	-	10	10	<150	1	*
Birmingham	1007.9	+4	NE	3	om	42	95	4	5	-	-	10	10	800	1	*
Upper Heyford	1007.0	+2	ENE	3	czo	43	95	6	-	7	8	0	9+	-	1	*
Ross-on-Wye	1005.9	0	E	2	czo	46	85	6	5	-	7	2.3	9+	4000	1	*
Portland Bill	1003.1	-4	E	3	c	47	95	7	4	-	-	10	10	2500	1	3
Plymouth	1002.6	+4	E	2	c	48	95	8	5	7	6	4-6	7-8	1500	1	2
The Lizard	1001.0	+2	NE	4	bc	48	95	8	4	-	-	4-6	4-6	2500	1	3
Scilly (St. Mary's)	1000.1	+10	E'S	3	bc	48	95	7	8	3	3	2.3	4-6	2500	1	2
Guernsey	1003.4	+10	SE	1	bc	51	85	8	5	7	-	2.3	4-6	4000	1	2
Pembroke	1003.0	+8	ESE	4	cq	47	85	7	5	6	-	4-6	9+	2500	1	3
Holyhead	1004.9	+8	E	5	c	47	85	7	5	9	8	4-6	9+	2500	1	3
Chester (Sealand)	1007.6	+2	NE	1	cm	43	95	4	5	-	-	7-8	7-8	4000	1	*
Manchester	1008.8	+4	E	3	bczo	43	95	5	-	4	2	0	4-6	-	1	*
Spurn Head	1010.1	0	ESE	4	oF	41	95	1	5	-	-	10	10	<150	1	3
Catterick	1011.9	+2	N	2	of	40	95	2	5	-	-	10	10	<150	1	*
Tynemouth	1012.7	+2	E	3	o	40	95	6	5	-	-	10	10	1500	1	2
Inchkeith	1012.9	-2	NE	2	ozo	40	95	6	5	-	-	10	10	800	1	2
Leuchars	1014.4	+2	E	3	ido	40	95	6	5	-	-	10	10	450	1	*
Renfrew (Abbots I.)	1012.5	+8	E'N	3	ozo	41	95	5	5	-	-	10	10	450	1	*
Eskdalemuir	1012.3	+2	NE	3	oF	38	95	3	5	-	-	10	10	<150	1	*
Point of Ayre	1008.0	+4	E'N	4	bc	42	95	7	-	4	-	0	4-6	-	1	3
Tiree	1009.0	+2	ESE	4	bc	46	75	8	5	3	-	2-3	4-6	4000	0	2
Stornoway	1012.1	+4	ESE	2	c	46	75	8	5	7	-	4-6	7-8	2500	1	1
Dalwhinnie	1014.7	+4	NW	1	bc	34	95	8	4	-	2	1	2-3	4000	0	*
Aberdeen	1015.2	+4	SEE	2	d.do	41	95	5	5	-	-	10	10	800	1	2
Wick	1015.7	+2	SE	3	c	40	95	6	5	2	-	7-8	10	800	1	3
Lerwick	1017.6	+2	S'E	3	c	41	95	7	5	2	-	7-8	9+	800	1	*
Blacksod Point	1002.0	+12	E	4	bc	49	85	8	4	-	-	4-6	4-6	1500	0	3
Malin Head	1007.2	+12	E	3	c	46	95	7	5	4	-	4-6	7-8	2500	0	1
Aldergrove	1007.0	+4	E'S	4	czo	46	85	6	5	7	-	4-6	7-8	2500	1	*
Birr Castle	1005.1	+12	S	1	bc	47	85	8	5	-	9	4-6	4-6	2500	1	*
Valentia Obsy. †	999.2	+18	ENE	3	c/pr	49	75	3	8	-	-	7-8	7-8	2500	1	3
Roches Point	1001.1	+14	SE	4	bc	48	95	8	5	-	4	2.3	2.3	1500	1	5

PAST 24 HOURS.

Stations	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 24th Hrs. (36)
London (Kew)	61	46	41	-	-	9.3
Croydon	61	43	37	Tr	-	7.8
S. Farnborough	60	43	36	-	-	7.6
Boscombe Down	58	44	42	Tr	-	4.3
Calshot (Sthmtn.)	53	46	43	-	-	5.6
Lympne	58	45	42	-	-	11.1
Manston	58	45	41	-	Tr	10.5
Shoeburyness	53	41	35	-	-	9.4
Felixstowe						
Gorleston	49	42	39	-	-	10.5
Mildenhall	61	41	39	-	-	10.1
Cranwell	64	40	37	Tr	-	5.1
Birmingham	58	42	39	-	-	3.9
Upper Heyford	60	42	39	-	-	*
Ross-on-Wye	59	44	37	-	-	5.5
Portland Bill	49	46	*	-	1	*
Plymouth	57	47	44	0.1	3	2.7
The Lizard	53	46	*	0.1	4	*
Scilly (St. Mary's)	54	48	*	1	1	2.7
Guernsey	58	48	43	-	2	6.8
Pembroke	54	45	*	-	0.6	1.7
Holyhead	55	46	43	Tr	-	1.6
Chester (Sealand)	56	42	36	-	-	3.1
Manchester	61	43	42	-	-	6.1
Spurn Head	50	40	*	-	Tr	8.8
Catterick	59	37	32	-	Tr	5.4
Tynemouth	50	39	38	-	0.2	8.5
Inchkeith	56	39	35	-	Tr	7.4
Leuchars	54	40	36	-	0.2	8.8
Renfrew (Abbots I.)	61	41	38	Tr	-	3.3
Eskdalemuir	56	38	36	-	-	7.3
Point of Ayre	53	42	*	-	-	7.0
Tiree	52	45	43	Tr	-	2.2
Stornoway	52	43	*	-	-	2.8
Dalwhinnie	56	33	26	Tr	-	2.4
Aberdeen	52	40	40	-	0.8	4.5
Wick	48	40	*	Tr	Tr	*
Lerwick	45	40	*	-	Tr	0.0
Blacksod Point	53	45	*	1	-	*
Malin Head	55	45	*	-	-	2.6
Aldergrove	55	44	42	Tr	-	3.4
Birr Castle	56	47	42	0.1	-	2.2
Valentia Obsy. †	54	48	44	1	0.4	4.0
Roches Point	50	48	*	1	0.1	*

LONDON OBSERVATIONS

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

Station	Height above M.S.L. in feet	Weather Morning	Weather Afternoon	Weather Night	Temp. Day Max. °F.	Temp. Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	bcc	cbcz.	bcm.	61	46	41	-	-	9.3	*	*	5
Croydon	217	bwbcc	obc	bzwom	61	43	37	Tr	-	7.8	*	*	5
Greenwich (Royal Observatory)	149	bcy.	cyb.	bwcm.	63	43	39	-	Tr	8.7	52	87	5
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	7.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	61	46	42	-	-	7.9	49	84	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	61	44	40	Tr	-	5.4	39	85	*
Camden Square	110	bc	cb	*	63	44	39		-	*	*	88	*
Kensington	80	cz	bc	*	61	46	39	-	-	7.3	At 18h.	88	*
Hampstead Observatory	450	bc	bc	bm	60	42	35	-	-	4.9	*	95	*

(Weather: 24 hrs. ended 9h.)

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 25th

South Kensington. Max.	Time.	Min.	Time.
Defective			

Kew Observatory. Max.	Time.	Min.	Time.
0.5	20h 24th	<0.1	15h 24th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 24th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F	7h. G.M.T. 25th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1006.2	SE	3	bc	61	1006.3	S	2	bc	48	64	45	-	-
Brussels	1009.2	E	1	bc	5-	1007.6	ESE	2	c	48	61	48	Tr.	-
Berlin	1011.8	E'N	4	c	55	1013.8	E'N	4	r.ro	46	63	43	-	2
Zurich	1011.2	NNE	2	bc	57	1012.6	NNW	1	bczo	39	57	39	-	-
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/h.	Beaufort No	Statute m/h.	Beaufort No.	Statute m/h.
0	<1	4	13–18	9	47–54
1	1–3	5	19–24	10	55–63
2	4–7	6	25–31	11	64–75
3	8–12	7	32–38	12	> 75
		8	39–46		

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1½ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6¼ ,,
7 Good ,,	12½ ,,
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday, 26th March, 1936.
No. 27153.

OBSERVATIONS at 13h. G.M.T. 25th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1005·0	−24	ENE	4	bz₀	59	55	6	–	–	9	–	1	–
	Croydon	1004·8	−20	ENE	3	cz₀	58	65	6	1	4	2	Tr	7-8	4000
	S. Farnborough	1004·4	−18	ENE	2	bcz₀	61	65	6	1	4	–	Tr	4-6	4000
	Boscombe Down	1004·6	−14	NE'E	3	cz₀	53	85	6	5	7	–	7-8	7-8	2500
	Calshot (Sthmtn.)	1004·7	−10	ESE	2	cz₀	50	85	6	–	–	6	0	7-8	–
	Lympne	1005·6	−14	ESE	2	c	58	55	7	–	–	6	0	7-8	–
	Manston	1005·7	−12	E	3	cz₀	55	65	6	–	7	2	0	7-8	–
2	Shoeburyness	1006·5	−10	NE	4	bc	50	95	6	–	7	–	0	4·6	–
	Felixstowe														
	Gorleston	1008·8	−4	NE	3	of	42	95	2	5	–	–	10	10	450
	Mildenhall	1007·6	−10	E'S	4	cz₀	51	75	5	5	–	–	9+	9+	1500
	Cranwell	1009·3	−6	NE	4	of₀	43	95	3	5	–	–	10	10	220
3	Birmingham	1007·8	−4	ENE	4	of	45	95	3	5	–	–	10	10	1500
	Upper Heyford	1006·5	−12	NE	3	cz₀	60	85	5	5	7	–	9	9+	800
4	Ross-on-Wye	1006·2	−4	ENE	3	pr₀	50	75	5	5	–	–	10	10	1500
5	Portland Bill	1002·8	−10	E	4	c	49	95	7	4	–	2	4·6	7-8	2500
	Plymouth	1002·2	−10	E	4	c	56	75	8	1	–	6	2·3	7-8	2500
	The Lizard	1001·1	−10	NE	4	c	53	95	8	4	–	–	9	9	2500
	Scilly (St. Mary's)	1000·1	−6	E	5	c	53	95	7	8	7	–	4·6	7-8	2500
	Guernsey	1002·5	−8	ENE	1	bc	55	85	7	–	1	–	0	4·6	–
6	Pembroke	1002·7	−6	ESE	5	bcq	65	65	6	7	8	–	4·6	4·6	4000
7	Holyhead	1006·1	+2	E'N	5	c	47	85	5	5	2	–	4·6	10	4000
	Chester (Sealand)	1008·2	−2	E'S	3	r₀	51	75	5	–	2	–	10	10	2500
8	Manchester	1008·7	−4	ENE	4	cz₀	45	85	5	5	3	–	7-8	9	1500
10	Spurn Head	1010·1	0	E	4	of	42	95	3	6	–	–	10	10	<150
	Catterick	1011·7	−6	NE	3	oz₀	43	95	6	5	–	–	10	10	800
	Tynemouth	1013·1	0	E	2	id₀	41	95	6	6	–	–	10	10	1500
11	Inchkeith	1013·9	+4	E	2	om	41	95	4	5	–	–	10	10	800
	Leuchars	1015·0	+2	E	3	id₀	42	95	4	5	–	–	10	10	450
12	Renfrew (Abbots I.)	1012·8	−2	ENE	4	o/d	43	95	5	5	–	–	10	10	450
	Eskdalemuir	1012·1	−4	NE'E	4	o	41	95	5	5	–	–	10	10	220
	Point of Ayre	1009·4	+4	E'N	4	c	45	85	7	5	7	–	4·6	7-8	1500
13A	Tiree	1009·8	−2	ESE	4	c	54	65	9	–	4	8	0	7-8	–
13B	Stornoway	1012·3	0	ESE	3	bc	50	75	8	5	7	2	2·3	4·6	2500
15	Dalwhinnie	1013·9	−8	SW	4	bc	49	65	7	4	4	1	2·3	4·6	2500
	Aberdeen	1015·6	−2	SE	2	id	42	95	6	6	2	–	7-8	10	800
	Wick	1015·2	−6	SSE	4	c₀	43	95	6	5	2	–	7-8	10	800
16	Lerwick	1017·3	−2	SSW	4	c	42	95	7	5	2	–	7-8	10	1500
17	Blacksod Point	1004·4	0	E	4	c	56	65	8	3	–	3	4·6	7-8	1500
18	Malin Head	1008·7	0	E	4	cz₀	46	95	6	5	9	–	2·3	7-8	2500
	Aldergrove	1008·2	−2	ENE	5	c₀	51	75	7	7	–	8	4·6	7-8	4000
19	Birr Castle	1004·0	0	SE	1	c	58	65	8	1	–	5	4·6	9	4000
20	Valentia Obsy. †	1001·0	+4	E'S	5	c	56	65	9	8	–	1	7-8	7-8	1500
	Roches Point	1002·6	+4	SE	4	c	51	85	8	6	1	–	4·6	9	1500

OBSERVATIONS at 18h. G.M.T. 25th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1004·7	0	ENE	4	cz₀	51	75	5	–	3	7	0	10	–	1	*
Croydon	1004·5	+6	E	4	cm	48	85	4	–	4	7	0	10	–	0	*
S. Farnborough	1003·8	0	ENE	2	cz	54	65	6	–	5	6	0	7-8	–	1	*
Boscombe Down	1003·3	−6	–	0	bcz₀	56	75	6	8	7	–	2·3	4-6	2500	1	*
Calshot (Sthmtn.)	1003·7	−4	E'S	2	cz₀	48	85	6	8	4	6	Tr	7-8	4000	1	2
Lympne	1004·8	−4	NE'N	3	cz₀	51	75	5	–	7	–	0	7-8	–	0	§ 1
Manston	1005·0	−4	NE	3	of	45	95	2	5	–	–	10	10	<150	0	*
Shoeburyness	1005·8	−2	NE	3	f	44	95	3	5	–	–	10	10	<150	1	*
Felixstowe																
Gorleston	1007·6	0	NNE	2	F	43	95	1	5	–	–	10	10	<150	1	3
Mildenhall	1006·8	0	ESE	4	oz₀	43	95	5	5	–	–	10	10	450	0	*
Cranwell	1008·3	−4	NE	4	oF	41	95	2	5	–	–	10	10	<150	1	*
Birmingham	1007·0	0	ENE	4	of	43	95	3	5	–	–	10	10	450	1	*
Upper Heyford	1005·6	+2	NE	3	cm	47	95	4	5	7	–	9	9+	450	1	*
Ross-on-Wye	1005·4	0	NE	3	om	47	85	4	5	–	–	10	10	800	1	*
Portland Bill	1002·0	−8	[illegible]	3	bc	48	85	8	4	–	1	2·3	4-6	2500	1	3
Plymouth	1001·2	−2	E'S	4	bc	54	75	8	8	4	8	1	2·3	2500	1	1
The Lizard	1000·5	−2	NE'N	4	bc	50	95	8	4	4	–	4-6	4-6	2500	1	3
Scilly (St. Mary's)	999·2	−4	E	5	bc	50	95	7	8	4	4	1	4·6	2500	1	3
Guernsey	1002·0	−6	E	1	c	51	95	7	5	2	–	7-8	9	2500	1	1
Pembroke	1001·6	−4	SE'E	4	bcq	52	75	6	7	1	–	4-6	4-6	2500	1	2
Holyhead	1005·1	−4	ENE	6	r₀r₀	46	85	4	6	2	–	4·6	10	2500	1	3
Chester (Sealand)	1007·0	+2	ENE	3	cz₀	46	85	5	–	2	–	0	10	–	1	*
Manchester	1007·9	0	E'S	4	cz₀	45	85	5	5	7	–	9+	10	1500	1	*
Spurn Head	1008·8	−6	E	4	of	42	95	3	5	–	+	10	10	<150	0	3
Catterick	1010·5	−4	NE'N	3	id	41	95	5	5	–	–	10	10	450	1	*
Tynemouth	1011·5	−4	E	3	id₀	41	95	4	6	–	–	10	10	1500	1	2
Inchkeith	1013·7	−4	E	2	id₀	40	95	6	6	–	–	10	10	1500	1	2
Leuchars	1013·3	−12	E	3	id	41	95	4	5	–	–	10	10	800	1	*
Renfrew (Abbots I.)	1011·7	−2	E'N	4	id₀	42	95	5	5	–	–	10	10	450	1	*
Eskdalemuir	1011·1	−4	NE	3	of	39	95	3	5	–	–	10	10	<150	1	*
Point of Ayre	1008·2	−8	E'N	5	cz₀	44	95	7	4	4	–	4-6	9	1500	1	3
Tiree	1009·2	−2	SE'E	2	bc	48	75	8	5	5	8	2·3	4-6	7200	0	2
Stornoway	1011·0	−10	NE	1	bc	49	85	7	5	7	–	2·3	2·3	2500	1	1
Dalwhinnie	1011·5	−8	S	2	bc	43	85	7	4	4	–	2·3	2·3	2500	0	*
Aberdeen	1014·3	−6	ESE	2	id₀	41	95	5	6	–	–	10	10	800	1	2
Wick	1013·9	−6	S	4	c	42	95	6	5	2	–	7-8	10	800	1	3
Lerwick	1016·9	−4	SSW	4	c	41	95	7	5	2	–	7-8	10	800	0	*
Blacksod Point	1003·5	−2	E	4	c	53	85	7	–	4	7	0	7-8	–	0	3
Malin Head	1007·6	−4	E	4	cz₀	47	85	6	5	9	–	4-6	9	2500	0	2
Aldergrove	1006·8	−6	ENE	4	cz₀	47	85	6	1	7	7	Tr	10	4000	1	*
Birr Castle	1003·8	−4	SE	2	c	54	75	8	5	–	–	7-8	7-8	2500	1	*
Valentia Obsy. †	1000·3	−4	E	4	c	56	65	9	7	4	1	2·3	7-8	4000	1	3
Roches Point	1001·5	−4	E'S	4	b	52	85	7	–	4	–	0	1	–	1	5

PAST 24 HOURS.

Stations	Weather 7h.–13h. 25th (37)	Weather 13h.–18h. 25th (38)	Weather 18h. 25th to 1h. 26th (39)	Weather 1h.–7h. 26th (40)
London (Kew)	cm₀bz₀	bz₀cy	cz₀	cm₀rr
Croydon	omcm₀	czbczc	comofe	ffr₀r₀
S. Farnborough	cmr₀bc	bcbcz	cz₀bccm	ormir₀r
Boscombe Down	od₀cdm	cbcm₀	bccm₀	rrr₀r₀
Calshot (Sthmtn.)	cr₀r₀m₀	cbcm₀	bccm₀	ccrrm₀
Lympne	bcm₀cy	cbcz₀	bcfpr₀c	om₀r₀r₀
Manston	bcz₀	rcz₀cm	bfcm₀	cor₀r₀m₀
Shoeburyness	cmbcm₀	m₀omf	fom	cmir
Felixstowe				
Gorleston	offe	ofFw	bcbz₀	off
Mildenhall	offcm₀	om₀	om₀	om₀
Cranwell	ofe	ofe	fer₀r₀	fer₀r₀
Birmingham	cf	of	ofd₀	ofr
Upper Heyford	cfm₀c	cbccmm	cmm₀	cir r₀r₀
Ross-on-Wye	cm₀p₀oz	czoz₀	omcom	omrr
Portland Bill	bcc	cbc	coz₀	orrz₀
Plymouth	bc	bcvb	bbccpr₀	cr₀rm₀
The Lizard	bcc	cbc	bczr₀	orrm
Scilly (St. Mary's)	bcc	cbc	bccir	irr₀r₀
Guernsey	bccbc	bcc	corr	orrc
Pembroke	cbcqz₀	bcz₀	bcwm₀w	cm₀ir₀o
Holyhead	cm₀	cmr₀	r₀r₀b	bm₀cm₀
Chester (Sealand)	cm ⊕ o	or₀bcz₀	om₀	cm₀
Manchester	bccmm₀	cm₀	cm₀	cqm₀
Spurn Head	d₀ft	off	ffd	d₀ff
Catterick	ofd₀ [illegible]	om₀id₀	om₀id₀	om₀id₀
Tynemouth	oid₀	omid₀	omdd	odd
Inchkeith	cz₀z	czid₀	cid₀	cid₀r₀r₀
Leuchars	om₀idm	omid₀	omd₀d₀	omdd
Renfrew (Abbots I.)	oidcm₀ [illegible]	cmr₀id	cm₀id₀	cm₀id₀
Eskdalemuir	offom	ocofe	fed₀d₀	id₀o
Point of Ayre	co	cz	co	o
Tiree	bc	bc	bc	bcw
Stornoway	cbc	bc	bcb	bwm₀
Dalwhinnie	cbc	bc	*	c
Aberdeen	cid₀	coid₀	od₀m₀	cd₀
Wick	cm₀	cm₀	cm₀	cm₀c
Lerwick	c	c	c	bc
Blacksod Point	bc	bc	bc	bc
Malin Head	cz₀z₀	cz₀z₀	cz₀z₀	cz₀z₀
Aldergrove	cbcc	cid₀c	cm₀	cm₀c
Birr Castle	bcc	c	cbc	bco
Valentia Obsy. †	cbcpr₀c	cbcc	cbc	bccz₀
Roches Point	bcc	cp₀bcb	bbcz₀	coz₀w

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m, mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◐ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

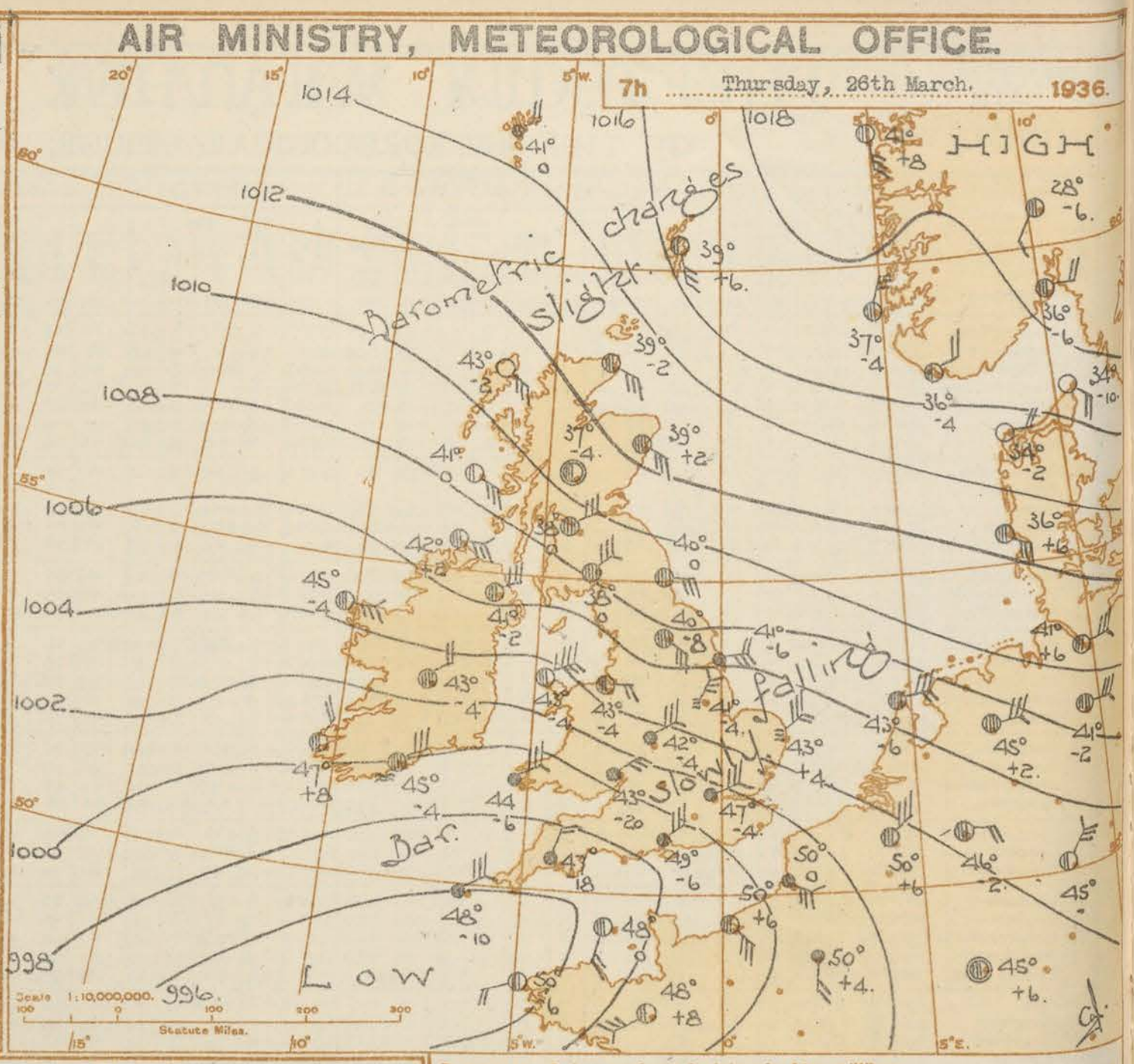
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 25th March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 24th to 9h. 25th.	Temperature. Max. 9h.—17h. 25th.	Rainfall. Night. 17h. 24th to 9h. 26th.	Rainfall. Day. 9h.—17h. 25th.	Sunshine. Sunrise to 17h. 25th.	Sunshine. Sunrise to Sunset. 24th.
1	Tunbridge W.	cbc	bcb	44	62	–	–	6·1	10·1
	Bournemouth	obc	bbc	46	59	1	–	4·4	6·0
	Ventnor ...	rbcb	bbcc	46	53	1	+	5·8	6·6
	Southsea ...	cp.bc	bbc	48	59	Trace	0·2	3·9	5·6
	Bognor Regis	ccbc	bcbbc	47	54	Trace	–	4·6	7·0
	Littlehampton	cpcbc	bc	48	61	–	Trace	4·4	7·8
	Worthing ...	c	bcbbc	47	60	Trace	–	5·0	9·1
	Brighton ...	cb	b	49	62	–	–	5·0	9·1
	Eastbourne† ...	cbc	bcbbc	45	53	–	–	5·8	10·4
	Hastings† ...	bcbc	bcbc	47	59	–	–	6·9	11·1
	Folkestone ...	bcmb	cobcc	46	58	–	–	5·3	10·0
	Dover ...	mbc	bccm	47	60	–	–	5·8	11·0
	Deal	b	cbcoc	45	55	–	–	6·0	9·6
	Ramsgate ...	bm	bbcm	45	52	–	–	6·2	10·0
	Margate ...	bc	bcc	45	55	–	–	6·2	10·3
2	Southend ...	cmbcb	bbccm	43	55	Trace	–	4·4	9·5
	Maldon ...	cb	pbcc	43	56	–	–	3·0	9·8
	Clacton-on-Sea	bccm	bccm	43	51	–	–	3·5	9·3
	Dovercourt ...	bcm	bcm	42	49	–	–	3·4	9·9
	Lowestoft ...	Fe	Fe	41	44	–	–	0·0	10·7
	Skegness ...	oef	oef	40	42	Trace	Trace	–	9·4
	Mablethorpe...	ome	ome	40	42	–	–	0·0	9·2
	Cleethorpes ...	oem	oem	40	43	–	–	0·0	9·1
3	Leamington S.	o	o	42	48	–	–	0·0	4·2
4	Cheltenham†	c	cbccz	46	53	–	–	0·6	4·3
5	Bath	cr	bcc	46	57	Trace	1	2·5	3·8
	Weymouth ...	cb	b	46	54	0·4	–	6·0	4·6
	Jersey ...	rcbc	bcc	49	62	2	–	4·6	5·5
	Torquay ...	cz.bc	b	47	55	4	–	5·7	0·5
	Penzance ...	bbbcb	b	48	57	1	–	9·2	2·0
	St. Ives ...	b	b	47	57	3	–	8·4	3·4
	Bude... ...	b	b	47	60	2	–	9·4	6·6
	Ilfracombe ...	cbc	cbcc	47	54	–	–	3·6	5·2
6	Aberystwyth	c	cz	49	54	–	–	0·4	0·2
7	Llandudno ...	o	om.	47	50	–	–	0·0	1·9
	Colwyn Bay...	co	oz	47	51	–	–	0·0	1·7
	Rhyl	cm.	com.	44	51	–	–	0·0	2·3
8	Wallasey ...	c	c	46	54	–	–	0·0	3·6
	Southport‖ ...	bcco	oc6	44	50	–	–	0·7	6·0
	Blackpool ...	c	c	43	49	–	–	0·8	6·7
	Morecambe ...	bccc	cbbcc	45	51	–	–	1·1	8·0
9	Ilkley... ...	o	o	39	43	–	–	0·0	7·3
	Harrogate ...	ocid.	ocid.	39	41	–	Trace	0·0	6·7
10	Berwick-on-T.	od	do	39	41	–	Trace	0·0	7·8
11	Dunbar ...	cm.	cmr.	39	42	–	Trace	0·0	7·0
12	Troon... ...	bcbcr	cbcbc	41	48	–	0·3	2·8	0·7
	Douglas ...	cbc	cidm.	44	51	–	Trace	3·3	4·6

† 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. 26th March, 1936.
1 S.E. England	Wind northeast moderate; dull; almost continuous rain especially near the South Coast; local fog; becoming colder.
2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Wind easterly moderate; dull; occasional slight rain; fog in many districts, persisting locally; rather cold.
5 S.W. England	As 1.
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.	As 2 - 4.
13 A. W. Scotld. B.N.W.Scotland.	Wind easterly, moderate; cloudy; occasional slight rain; becoming colder.
14 Mid Scotland	As 2 - 4.
15 N. E. Scotland 16 Orkneys and Shetlands	Wind southeast to south, moderate; mainly cloudy; occasional slight rain; cold.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Wind east to northeast, moderate; cloudy; occasional slight rain tonight and tomorrow; rather cold.

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

BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 6/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
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 extends along the English Channel from a depression centred near the Scilly Islands while colder easterly winds are spreading across Scotland, Wales and most of England. Cloudy weather with occasional rain and fog will occur in most districts but the rain will be heaviest near the South coast of England.

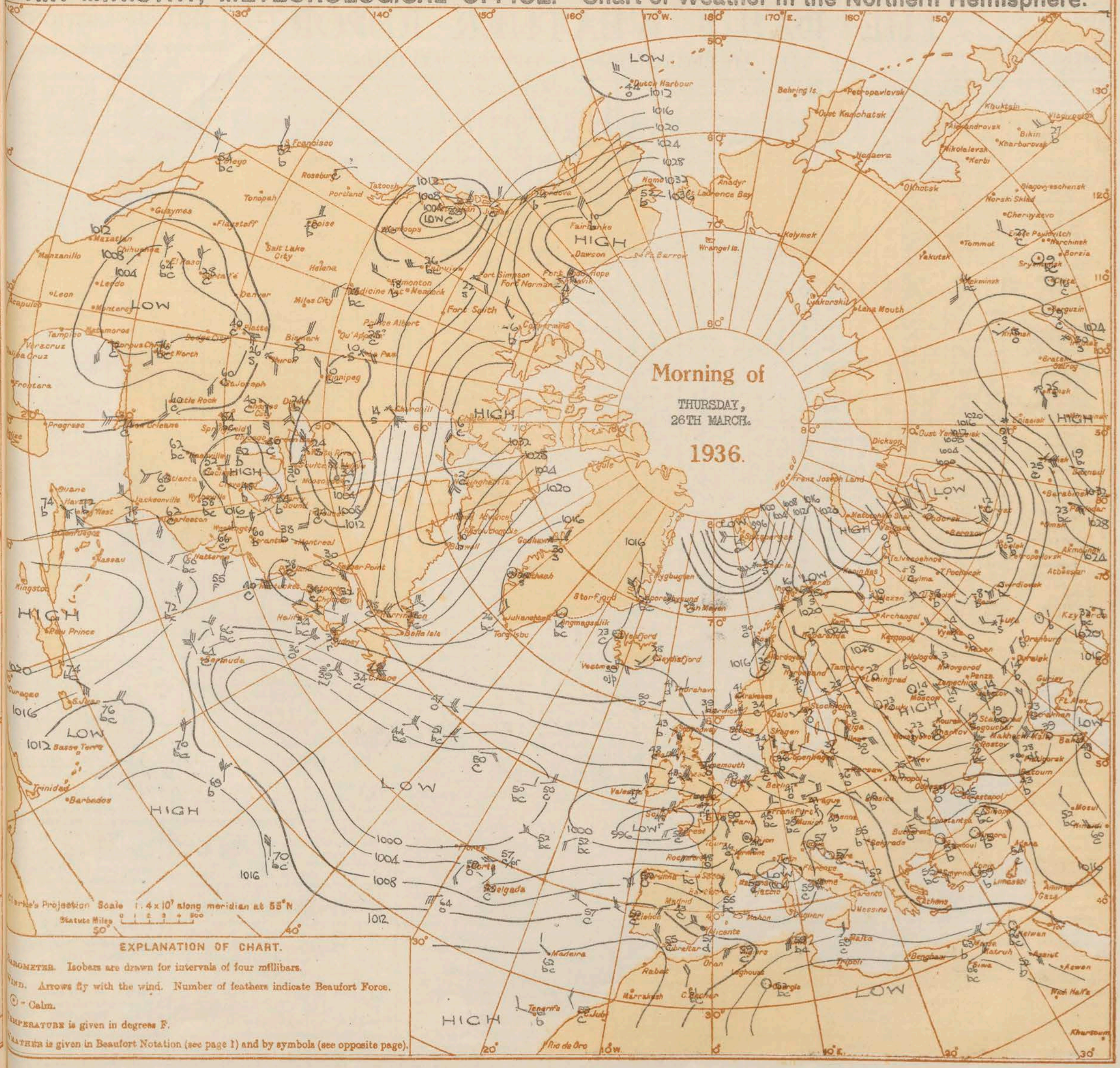
FURTHER OUTLOOK.

Cloudy or dull; occasional rain, mainly slight; rather cold.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Thursday 26th March, 1936.
No. 27153.

OBSERVATIONS at 1 hr. G.M.T. 26th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1012.6	-14	NE'E	3	f	44	95	3	5	-	-	10	10	220
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1002.6	-14	ENE	4	c/pr	47	85	6	5	7	-	7-8	10	4000
	Manston ...	142	1002.4	-16	NE	4	cz₀	50	75	6	5	7	-	1	7-8	1500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1005.3	-10	ENE	4	b	48/39	85/95	6	-	-	-	0	0	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	999.3	-16	NE	4	o	48	85	6	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	999.3	-8	NE	3	rr	48	95	7	5	-	-	10	10	1500
	Scilly (St. Mary's)	163	998.3	-6	E	4	ir	50	95	7	6	2	-	7-8	10	1500
	Guernsey ..	175	999.1	-20	NW'N	1	rr	49	95	6	5	-	-	10	10	2800
6	Pembroke ...	142	1001.5/0	-2	E'N	3	bcq	45	95	6	5	-	-	4.6	4.6	2500
7	Holyhead ...	26	1003.7	-6	E'N	6	b	43	95	6	-	-	-	0	0	-
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1007.2	-8	E'N	4 [red]	dF	42	95	1	5	-	-	10	10	<150
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1010.5	-6	E	3	dd	40	95	6	6	-	-	10	10	1500
11	Inchkeith ...	190	1012.3	-2	E	2	id₀	39	95	7	6	-	-	10	10	800
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	1007.3	-6	E	4	o	43	85	7	5	-	-	10	10	1500
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1011.1	+2	E	3	b	43	95	8	5	-	-	1	1	2500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1013.9	-2	SE	4	c	40	95	6	5	2	-	7-8	10	800
16	Lerwick ...	150	1016.3	+2	SSW	4	c	39	85	8	5	2	-	7-8	10	1500
17	Blacksod Point	18	1005.0	0	E	3	bc	47	85	7	4	-	-	2-3	2-3	1500
18	Malin Head ...	52	1007.8	-6	E	4	cz₀	44	95	6	5	1	-	4-6	10	2500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	999.9	0	E	3	b	51	95	8	-	-	-	0	0	-
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 26th March — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 25th Hrs. (36)
London (Kew)	1000.4	-4	NE	3	c/r	48	95	5	6	2	-	7-8	10	1500	1	*	60	46	43	-	2	4.3
Croydon	1000.3	-4	ENE	4	rf	47	95	3	-	2	-	10	10	450	1	*	60	44	44	-	2	3.2
S. Farnborough	999.6	-4	NE'E	3	rf	46	95	3	6	-	-	10	10	450	1	*	64	45	42	Tr	2	3.1
Boscombe Down	998.7	-12	ENE	3	r₀r₀	46	95	4	6	2	-	4-6	10	800	1	*	58	44	42	1	3	1.1
Calshot (Sthmtn.)	998.1	-6	ENE	4	r₀r₀	49	95	6	5	-	-	10	10	800	1	3	51	46	40	1	4	3.8
Lympne	1001.7	+2	E	3	r₀r₀	49	85	6	5	2	-	9	10	4000	1	§1	55	44	43	-	2	7.3
Manston	1001.6	0	ESE	3	ir₀	48	95	6	5	7	-	1	10	4000	1	*	56	44	37	-	1	7.3
Shoeburyness	1002.0	0	NE	2	c/r	46	95	4	6	2	-	7-8	10	800	1	*	54	43	37	-	2	4.1
Felixstowe																						
Gorleston	1004.7	+4	NE'E	5	f-	43	95	3	5	-	-	10	10	450	1	3	44	41	40	-	-	0.0
Mildenhall	1003.6	+6	ESE	4	ir₀	44	95	5	-	2	-	10	10	450	1	*	51	43	43	-	0.1	1.5
Cranwell	1005.0	-4	NE'E	4	f	41	95	2	-	-	-	10	10	<150	1	*	44	40 [red]	40 [red]	Tr	0.3	0.0
Birmingham	1003.4	-4	ENE	4	rf	42	95	2	6	-	-	10	10	450	1	*	45	40	40	-	1	0.0
Upper Heyford	1000.7	-18	NE	4	r₀r₀	44	95	5	5	-	-	10	10	450	1	*	53	42	42	-	2	*
Ross-on-Wye	1000.4	-20	NE'E	3	rr	43	95	4	6	-	-	10	10	800	1	*	51	42	42	Tr	5	0.1
Portland Bill [red]	996.0	-16	ESE	4	rr	47	95	6	5	-	-	10	10	1500	2	4	49	46	*	Tr	4	*
Plymouth	996.3	-18	NE	1	r₀r₀	47	85	7	6	2	-	4-6	10	800	1	2	57	47	45	-	4	10.6
The Lizard	996.1	-10	NE	4	rr	47	95	4	5	-	-	10	10	800	1	3	54	46	*	-	12	*
Scilly (St. Mary's)	996.0	-10	ENE	4	r₀r₀	48	95	5	6	-	-	10	10	1500	1	3	54	48	*	-	7	7.6
Guernsey	996.5	0	S'W	2	c	48	95	8	8	1	-	7-8	10	2500	2	2	57	47	47	-	18	8.9/7.8
Pembroke	998.2	-6	ENE	4	ir₀	44	85	6	5	-	-	10	10	1500	1	2	57	43	*	-	Tr	5.1
Holyhead	1001.6 [red]	-4	ENE	7	c	43	95	5	1	7	-	1	10	2500	1	3	49	42	41	0.3	1	0.2
Chester (Sealand)	1004.2	-4	E'N	2	cz₀	43	85	8	5	2	-	7-8	10	1500	1	*	51	43	42	Tr	-	0.1
Manchester	1004.3	-10	E'S	5	cz₀	43	85	6	5	-	-	10	10	800	1	*	47	42	40	-	-	0.0
Spurn Head	1005.7	-6	E	5	dF	41	95	1	5	-	-	10	10	<150	1	4	45	40	*	Tr	0.3	0.0
Catterick	1008.5	-8	NNE [red]	3	c/d	40	95	5	5	-	-	10	10	450	1	*	43	40	40	Tr	0.1	0.0
Tynemouth	1009.6	0	E	3	c/d	40	95	6	6	-	-	10	10	1500	1	2	42	40	39	1	1	0.0
Inchkeith	1010.9	-8	E	2	ir₀	40	95	6	8	-	-	10	10	1500	1	2	42	38	38	Tr	1	0.0
Leuchars	1011.5	-10	ENE	4	dd	40	95	4	5	-	-	10	10	220	1	*	45/42	39	39	0.1	1	0.0
Renfrew (Abbots I.)	1009.5	-4	E'N	3	id₀	40	95	6	5	-	-	10	10	450	1	*	43	39	39	0.2	Tr	0.0
Eskdalemuir	1009.0	0	ENE	4	o	38	95	6	5	-	-	10	10	800	1	*	43	37	37	Tr	0.2	0.0
Point of Ayre	1005.5	-8	E	5	c	42	85	7	5	1	-	4-6	10	1500	1	3	47	41	×	-	-	2.8
Tiree	1008.7	0	SE'E	3	bc	41	95	8	5	4	-	Tr	4-6	4000	0	1	54	36	34	-	-	5.5
Stornoway	1010.4	-2	ESE	3	b	43	95	6	-	-	4	0	1	-	1	2	52	42	*	-	-	8.6
Dalwhinnie	1012.1	-4	-	0	c	37	95	6	5	-	-	10	10	1500	0	*	51	36	32	-	-	4.2
Aberdeen	1013.1	+2	ESE	3	c/d	39	85	7	5	-	-	10	10	1500	1	2	42	39	38	0.1	Tr	0.0
Wick	1013.6	-2	SE	4	c	39	85	7	5	2	-	7-8	10	1500	0	3	43	39	*	-	-	*
Lerwick	1016.8	+6	SSE	3	bc	39	85	8	8	1	-	4-6	4-6	1500	0	*	43	38	*	-	-	0.0
Blacksod Point	1004.1	-4	E	4	c	45	85	7	-	7	-	0	7-8	-	0	3	58	43	*	-	-	*
Malin Head	1007.1	+2	E	4	cz₀	42	85	6	6	2	-	4-6	10	1500	0	2	49	41	*	-	-	4.4
Aldergrove	1006.4	-2	NE'E	3	c	41	85	3/8	5	1	-	9+	10	1500	1	*	54	41	40	Tr	-	3.5
Birr Castle	1003.3	-4	NE	2	o	43	95	7	5	-	-	10	10	2500	1	*	59	42	40	-	-	4.4
Valentia Obsy. †	1000.4	+8	NE'N	2	cz₀	47	85	6	8	5	-	4-6	7-8	1500	1	2	58	47	42	Tr	-	7.5
Roches Point	1000.5	-4	ENE	3	oz₀	45	95	5	5	-	-	10	10	800	1	4	52	45	*	Tr	Tr	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon. 9h—18h. Kensington. 9h—21h. other stations except for rainfall which is 9h—18h.

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	cm₀bz	bz₀cy	cz₀rv	60	46	43	-	2	4.3	*	*	5
Croydon	217	pmcm₀	cz₀bcz₀c	comffr₀	60	44	44	-	2	3.2	*	*	4
Greenwich (Royal Observatory)	149	cb	bc⊕	crrm	61	45	42	-	4	4.1	64	98	4
City (Bunhill Row)	—	*	*	*	*	*	*	*	*	3.5	*	*	*
Westminster (St. James' Park)	27	*	*	*	61	46	44	4		3.7	58	93	*
Regents Pk. (Botanic Gardens)‡	166	*	*	*	62	45	43	-	4	2.6	55	92	*
Camden Square	110	b	bbc	*	64	45	42	-	4	*	*	88	*
Kensington	80	czbcz	bcz	*	61	46	43	-	4	4.3	At 18h. 71	96	*
Hampstead Observatory	450	bc	bcm	or	59	42	36	-	4	3.9	*	96	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre. 24 hrs. ended 7h. G.M.T. 26th.

	Max.	Time.	Min.	Time.
South Kensington	0.6	19-21h 25th	<0.3	2-5h 26th
Kew Observatory	0.6	19h 25th	0.1	2h 26th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 25th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 26th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1002.6	E	2	c	61	1001.4	SSE	2	ir₀	50	66	50	-	2
Brussels	1004.7	E	2	c	59	1002.3	ENE	3	c	50	64	48	-	-
Berlin						1010.8	E	3	cz₀	41		39		-
Zurich	1006.8	E	2	c	59	1002.7	NW	1	c	45	66	43	-	-
Rome	1009.8	SE	5	o	59	1007.1	SE	6	c	59	×	×	-	-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

Code		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	1¼ miles.
5	Poor visibility	2½ "
6	Moderate "	6¼ "
7	Good "	12½ "
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.

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

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

A
MINI

District	Sta[tions] (For heigh[t]
1	London / Croydo / S. Farn / Boscom / Calshot / Lympn / Mansto
2	Shoebu / Felixst / Gorlest / Milden / Cranwe
3	Birmin / Upper
4	Ross-or
5	Portlan / Plymou / The Liz / Scilly (S / Guerns
6	Pembro
7	Holyhe / Chester
8	Manche
10	Spurn / Catteric / Tynem
11	Inchkei / Leucha
12	Renfrew / Eskdal / Point o
13A	Tiree
13B	Stornow
15	Dalwhi / Aberde / Wick
16	Lerwick
17	Blackso
18	Malin H / Aldergr
19	Birr Ca
20	Valenti / Roches

COLU

b, blue sky
-covere
bc, sky
covere
d, drizzle.
f, fog, visil
F, thick fo
fs, fog ove
fg, fog o
statio
m, mist, v
h, hail. i,
jp, precip
statio
ks, storm
k/s₀, sligh
(gener
K/S, heav
(gener
s₀/k, sligh
(gener
S/k, heav
(gener
KQ, line s
o, overcast

NOTE.—T

§ Sea disturba

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 27th March, 1936.
No. 27154.

OBSERVATIONS at 13h. G.M.T. 26th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1001·2	+4	SE'S	2	rr.	51	95	6	6	2	-	7-8	10	1500
	Croydon ...	1000·9	+6	SE'S	3	roro	51	95	6	6	2	-	2-3	10	800.
	S. Farnborough	1000·6	+10	SE	3	iro	51	85	7	5	2	-	7-8	10	1500
	Boscombe Down	999·3	+16	SSE	3	ir	48	95	6	6	2	-	7-8	10	800
	Calshot (Sthmtn.)	999·7	+10	E'S	4	c	47	95	7	5	-	-	10	10	1500
	Lympne ...	1002·2	+2	S	2	roro	49	95	5	6	-	-	10	10	450
	Manston ...	1001·7	-2	E'S	2	iro	51	85	5	5	2	-	2-3	10	2500
2	Shoeburyness ...	1002·2	0	NE	2	roro	48	95	4	6	2	-	7-8	10	1500.
	Felixstowe ...														
	Gorleston ...	1004·4	+2	NE	3	of	43	95	3	5	-	-	10	10	800.
	Mildenhall ...	1002·1	-4	ESE	4	iro	49	85	4	-	2	-	10	10	450.
	Cranwell ...	1004·4	-4	NE	4	rf	43	95	3	-	2	-	10	10	220.
3	Birmingham ...	1001·7	-4	ENE	4	rf.	43	95	3	6	-	-	10	10	800.
	Upper Heyford	1000·7	-4	ENE	3	roro	48	95	4	-	2	-	10	10	450.
4	Ross-on-Wye	999·3	-8	ENE	3	roro	46	95	4	6	-	-	10	10	800.
5	Portland Bill ...	997·8	+20	SSE	3	c	49	95	7	4	-	-	10	10	2500.
	Plymouth ...	995·7	+6	NEE (corr. S)	3 (corr. 2)	roro	48	95	6	6	2	-	7-8	10	1500
	The Lizard ...	994·9	-2	E	1	roro	46	95	7	9	7	-	9	10	1500.
	Scilly (St. Mary's)	995·2	-6	W	1	iro	47	95	6	8	-	-	10	10	1500.
	Guernsey ...	997·7	+8	SE'S	3	bc	55	75	8	5	1	-	4-6	4-6	2500.
6	Pembroke ...	995·2	-12	ENE	5	rr	47	95	6	3	2	-	7-8	10	1500.
7	Holyhead ...	1000·5	-14	ENE	6	iro	43	95	5	6	-	-	10	10	450.
	Chester (Sealand)	1002·3	-12	E'S	3	roro	45	95	5	6	2	-	4-6	10	800.
8	Manchester ...	1003·0	-14	ENE	5	czo	45	75	6	5	2	-	7-8	10	1500.
10	Spurn Head ...	1005·7	0	SE'E	4	df	42	95	2	5	-	-	10	10	<150.
	Catterick ...	1007·6	-4	NE	4	roro	41	95	5	5	-	-	10	10	450.
	Tynemouth ...	1009·5	0	E	3	dodo	40	95	6	6	-	-	10	10	1500.
11	Inchkeith ...	1011·2	+8	E	2	iro	40	95	6	6	-	-	10	10	1500.
	Leuchars ...	1011·8	+2	ENE	3	ido	41	95	6	5	-	-	10	10	450
12	Renfrew (Abbots I.)	1009·4	-2	E	4	o/d	42	95	6	5	-	-	10	10	450.
	Eskdalemuir ...	1008·9	0	NE	4	o	39	95	5	5	-	-	10	10	<150.
	Point of Ayre ...	1005·0	-8	EN	5	c	44	85	6	5	1	-	4-6	10	1500.
13A	Tiree ...	1007·9	-6	NEE	3	c	48	75	8	5	-	-	9	9	4000.
13B	Stornoway ...	1010·8	+6	ESE	4	c	45	75	7	5	7	2	4-6	7-8	2500.
15	Dalwhinnie ...	1012·0	-4	SE	2	c	40	85	7	4	6	-	4-6	10	2500
	Aberdeen ...	1013·5	+2	ESE	3	ozo	41	85	6	5	-	-	10	10	800.
	Wick ...	1014·0	+2	ESE	4	c	41	75	8	5	2	-	7-8	10	1500.
16	Lerwick ...	1017·4	+4	ESE	3	c	41	75	8	5	-	-	9	9	1500.
17	Blacksod Point	1003·4	-6	E	4	c	46	85	7	-	7	-	0	10	-
18	Malin Head ...	1005·8	-8	E	3	bczo	45	85	6	7	-	9	2-3	4-6	4000.
	Aldergrove ...	1004·8	-12	ENE	5	c	45	85	7	5	2	-	9	10	1500.
19	Birr Castle ...	1002·3	-8	NE	2	o	45	95	7	5	-	-	10	10	2500.
20	Valentia Obsy. †	999·7	-10	NEE	4	c	50	75	7	5	7	-	7-8	9+	1500
	Roches Point	998·4	-14	NE	3	iro	50	85	6	6	1	-	4-6	10	800.

OBSERVATIONS at 18h. G.M.T. 26th March — PAST 24 HOURS

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)	Weather 7h.—13h. 26th (37)	Weather 13h.—18h. 26th (38)	Weather 18h. 26th to 1h. 27th (39)	Weather 1h.—7h. 27th (40)
London (Kew)	1001·5	+6	E	2	cm	52	85	4	8	-	-	7-8	7-8	4000	1	*	crrmo	crrmoc	cbcm	cmow
Croydon	1000·6	+2	ESE	2	czo	53	85	6	8	3	2	2-3	7-8	2500	1	*	fcmor	cromo.	bcbmbbm	bbccw
S. Farnborough	1000·7	+2	ESE	2	c	52	85	6	8	6	1	4-6	7-8	2500	1	*	frrioc.	ciroc.	cmob	b,cmoo
Boscombe Down	999·5	+4	SE	3	c	50	85	7	5	2	-	7-8	9	800	1	*	crociro	cirorrc.	cror	crro
Calshot (Sthmtn.)	1000·0	+4	E'S	4	c	47	95	8	5	3	-	4-6	7-8	2500	1	3	crorrmo	c-bc-c.	cbc	bccpr
Lympne	1002·6	+2	E	2	c	49	95	6	5	3	8	2-3	7-8	4000	1	§ 0	croromo	rofbc	bcmobc	bcwc
Manston	1002·6	+6	SE'E	2	czo	50	95	6	5	7	-	4-6	7-8	4000	1	*	oiromo	orrocmo	cbmo	b,c
Shoeburyness	1002·5	+24 (corr. 4)	SE	1	cm	48	95	4	-	5	-	0	7-8	-	1	*	croro	rrcbc.	bcm	bcmow
Felixstowe																				
Gorleston	1004·4	0	EN	4	iro	44	95	5	6	-	-	10	10	1500	1	3	off.	ffoiro	ororo	omF
Mildenhall	1003·9	+6	SE	2	roro	49	95	4	-	2	-	10	10	800	8/	*	oromo	ocoromo	orororr	cmo
Cranwell	1003·9	0	NEE	4	rf	43	95	3	-	2	-	10	10	220	1	*	oferr	rorof.	Rfrr	ofeprFe
Birmingham	1001·9	+4	E	3	of	45	95	3	6	-	-	10	10	450.	1	*	ofrr.	orrf.	ofm	om
Upper Heyford	1001·2	+2	ENE	1	cm	49	95	4	5	7	1	9+	9+	800.	1	*	corrroro.	ororocri	cbcbm	bmcmo
Ross-on-Wye	999·9	+4	E	2	c	50	85	7	6	-	-	9+	9+	2500	1	*	rrmrom.	rmcpc.	cpcc	ccr
Portland Bill	998·6	+6	ESE	3	c	47	95	8	4	-	-	7-8	7-8	2500.	1	3	c	c.	bc	bcrrc
Plymouth	996·7	+10	SE	3	c	49	95	8	5	2	-	9+ (corr. 7-8)	9+	1500	1	2	corromo.	crrromo.	cror oR	croro
The Lizard	996·1	+4	S	3	rr	46	95	5	6	2	-	10	10	1500	1	2	orrmc	crrm.	rromc	cpro o.
Scilly (St. Mary's)	995·0	0	SW'S	4	roro	46	95	6	9	-	-	10	10	1500.	1	2	croro	roro	crororc	bccpo
Guernsey	998·0	+6	S	2	bc	50	85	9	5	1	-	2-3	4-6	2500	1	2	cbc.	bcpro.	bcc	bccpr
Pembroke	995·4	+8	SE'E	3	c	47	95	7	8	6	-	4-6	9	2500	1	2	cqmorc	cqmoprc	cqirc	oiromorrd
Holyhead	999·6	+4	EN	6	roro	45	95	6	6	2	-	4-6	10	220	1	4	roroiromo	irororomo.	roromoc	bcmo
Chester (Sealand)	1001·5	+12	E	4	roro	45	95	5	-	2	-	10	10	1500	1	*	croromo	croromo.	croromo	cirocmo
Manchester	1002·4	+4	E	5	czo	45	85	5	5	2	-	7-8	10	1500	1	*	irocmo.	irocmo	circm	cirocm
Spurn Head	1005·0	0	ESE	5	rf	42	95	3	5	-	-	10	10	<150	1	4	doff.	dffpr.	orr	rrFf
Catterick	1006·5	-2	NE'E	2	roro	42	95	6	6	2	-	9+	10	450	1	*	fmdommd	omoroo	omorofrr	omoroo
Tynemouth	1008·9	-4	E	3	ido	41	95	6	6	-	-	10	10	1500	1	2	ododo.	oid.	oiro rr	orr
Inchkeith	1010·7	-12	E	3	czo	41	95	6	5	-	-	9+	9+	1500	1	2	ciro.	irozo.	oiro	oc
Leuchars	1010·5	-6	ENE	3	dodo	41	95	6	5	-	-	10	10	450	1	*	omododid	omododo.	omododo	oidomo
Renfrew (Abbots I.)	1008·3	-6	EN	4	ido	42	95	6	5	-	-	10	10	800	1	*	cmoido.	cmoido.	cmoidoro	cmororr
Eskdalemuir	1007·6	0	NE	4	o	39	95	6	5	-	-	10	10	800	1	*	idoo.	omo	ocror	crr
Point of Ayre	1002·5	-12	EN	6	roro	43	95	6	6	1	-	4-6	10	800	1	4	opro	roro	ro roo	oc
Tiree	1006·6	-4	EN	3	c	47	75	6	5	5	7	Tr	10	4000	0	1	bcc.	c	cbc	bccr
Stornoway	1010·0	-6	E	4	bc	43	85	7	5	7	-	4-6	4-6	2500	1	2	bccmo.	cbc.	bc	bcc
Dalwhinnie	•	-4	NE	2	o	39	85	7	5	-	-	10	10	2500	0	*	c.	c	*	c
Aberdeen	1012·7	-2	E'S	2	o	42	85	7	6	-	-	10	10	1500	1	2	cidoo.	oidoo.	o	oc
Wick	1013·3	-6	SE	4	c	41	85	7	5	2	-	9+	10	1500	0	3	c.	c	c	c
Lerwick	1016·9	-4	ESE	3	bc	41	75	8	5	8	-	1	2-3	2500	0	*	bcc.	cbc	bcbbc	bcw
Blacksod Point	1000·4	-12	E	4	c	47	85	7	-	7	-	0	10	-	0	3	c.	c	dd	ir
Malin Head	1004·6	-4	E	5	czo	44	95	6	6	2	-	4-6	10	1500	0	3	cbczo.	bcczozo.	croro	crrjp
Aldergrove	1003·0	-8	ENE	5	rr	43	95	6	6	2	-	9+	10	800	1	*	cmoc.	crororrmo	croro	ciro!
Birr Castle	999·2	-16	ESE	2	iro	44	95	7	6	-	-	10	10	2500	1	*	o.	oiro	oror	oir
Valentia Obsy. †	998·1	-8	NE	4	czo	49	85	6	5	1	-	4-6	9+	1500	0	2	czoc.	czo	roro	iroc
Roches Point	996·0	-10	NNE	3	rr	46	95	6	6	-	-	10	10	800	1	3	coiro	iroorr.	orrc	rriro

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s$_o$, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s$_o$/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity; thus R, heavy rain. r$_o$, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus :—bc/r, fair weather after rain ; —, has decreased ; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

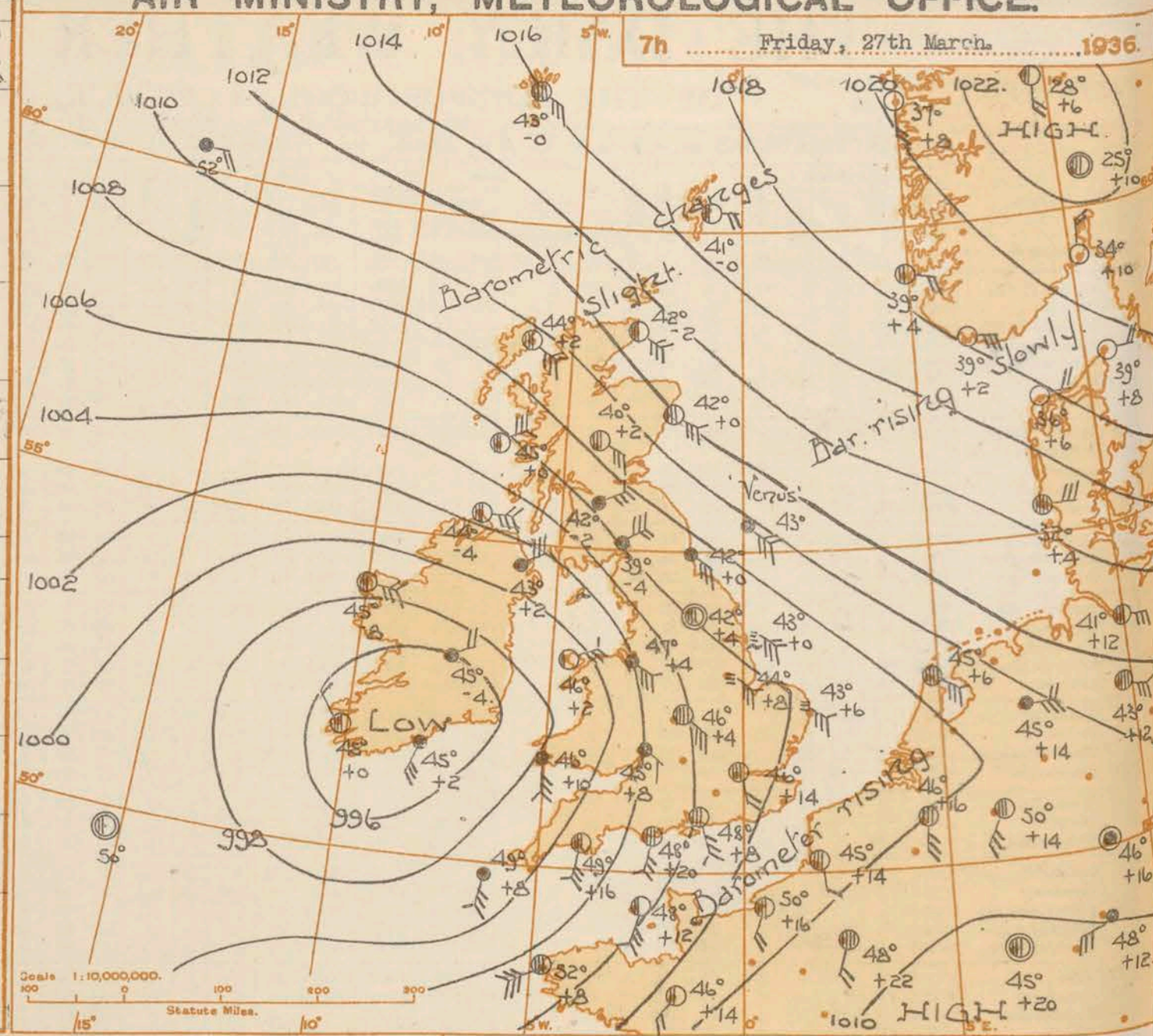
† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 26th March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 8h. 25th to 9h. 26th	Temperature. Max. 9h.—17h. 26th	Rainfall. Night. 17h. 25th to 9h. 26th	Rainfall. Day. 9h.—17h. 26th	Sunshine. Sunrise to 17h. 26th	Sunshine. Sunrise to Sunset. 25th
1	Tunbridge W.	oro	orbc	43	55	6	5	0·9	6·1
	Bournemouth	oda	ooc	45	52	9	1	1·4	4·5
	Ventnor ...	orm	obc	46	51	8	-	2·2	5·8
	Southsea ...	o	obcbc	47	54	5	-	2·7	3·9
	Bognor Regis	rocc	ccbcc	47	50	3	0·5	1·2	4·6
	Littlehampton	orc	c	46	52	2	1	1·4	4·4
	Worthing ...	r.c	cbcc	47	51	1	1	1·5	5·0
	Brighton ...	roc	cbc	48	54	3	1	1·8	5·0
	Eastbourne† ...	r.ro	ocbc	47	52	3	4	2·4	5·8
	Hastings† ...	odorr	bccbc	46	52	3	5	2·2	7·1
	Folkestone ...	orr	oroc	46	57	3	1	0·0	5·3
	Dover ...	oir.	ir.oc	47	55	2	0·2	0·0	5·8
	Deal	ror.o	oroc	44	54	0·5	1	0·1	6·0
	Ramsgate ...	d.c	cdorc	46	51	1	2	0·3	6·2
	Margate ...	cd	cdbc	44	53	0·6	2	0·1	6·2
2	Southend ...	orf	ormc	44	51	4	2	0·0	4·4
	Maldon ...	ro	oro	44	50	3	3	0·0	3·0
	Clacton-on-Sea	com	oram	43	47	1	2	0·0	3·5
	Dovercourt ...	rocm	rocm.	43	48	Trace	1	0·0	3·4
	Lowestoft ...	om.	om.d.	41	45	-	Trace	0·0	0·0
	Skegness ...	ofir.	ofir.	41	43	0·2	0·2	0·0	0·0
	Mablethorpe...	omeq	omeq	41	43	Trace	-	0·0	0·0
	Cleethorpes ...	oef	orem	41	43	0·4	0·1	0·0	0·0
3	Leamington S.	or	or	42	47	6	3	0·0	0·0
4	Cheltenham†	oir	oirc	42	51	5	1	0·0	0·6
5	Bath	cr	or	44	53	8	2	0·0	2·5
	Weymouth ...	moc	cbc	46	49	6	-	0·5	6·9
	Jersey ...	rcbc	rcbc.	47	54	10	3	2·9	4·6
	Torquay ...	o	opop.	45	50	15	0·1	0·1	5·8
	Penzance ...	rr	rcerr	48	49	15	4	0·0	9·7
	St. Ives ...	r	o	46	48	11	2	0·0	9·5
	Bude... ...	rr	ro	44	51	7	3	0·0	10·1
	Ilfracombe ...	pco	cbopo	45	53	3	0·2	0·1	4·4
6	Aberystwyth	cpr	c	43	53	-	1	0·0	0·4
7	Llandudno ...	dr.or	or.d.	43	46	0·1	2	0·0	0·0
	Colwyn Bay...	odopo	opopo	43	46	0·3	3	0·0	0·0
	Rhyl	om.d.	od.d.	42	46	Trace	2	0·0	0·0
8	Wallasey ...	prr	rr	42	47	Trace	2	0·0	0·0
	Southport‖ ...	odr	or	42	44	-	3	0·0	0·7
	Blackpool ...	oir	ir	43	44	-	2	0·0	0·8
	Morecambe ...	c	cicce	42	46	-	0·3	0·0	1·1
9	Ilkley... ...	ogd.o	ororo	39	42	0·5	4	0·0	0·0
	Harrogate ...	ofdr	ofrr	40	41	0·5	5	0·0	0·0
10	Berwick-on-T.	or	ro	39	41	1	1	0·0	0·0
11	Dunbar ...	cm.d.	cm.d.	39	42	0·5	0·3	0·0	0·0
12	Troon... ...	ccbcc	ccocc	41	45	-	-	0·1	2·8
	Douglas ...	com.	oRR	40	44	-	8	0·0	3·8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.



Districts.	Forecasts for the 24 hours commencing 12 noon, G.M.T. 27th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Wind southerly, light or moderate; bright intervals; local showers; local fog clearing to-day from East Anglian coast; mild.
4 W. Midlands ... 5 S.W. England 6 South Wales ...	Wind southerly moderate, fresh locally; bright intervals and showers to-day, more cloud tomorrow; rather mild.
7 North Wales ... 8 N.W. England 9 N. Midlands ...	Wind east to southeast, moderate, veering; bright intervals and showers; becoming milder.
10 N.E. England 11 S.E. Scotland	Wind southeast moderate, veering; occasional rain this afternoon, with coastal fog; bright intervals and showers later; becoming milder.
12 S.W. Scotland & Isle of Man.	As 7 - 9.
13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland	Wind east to northeast fresh, veering; rain to-day with snow on the higher hills; bright intervals and showers tomorrow; becoming milder.
15 N. E. Scotland 16 Orkneys and Shetlands	Wind southeast moderate; cloudy; rain later to-day; rather cold.
17 N. W. Ireland 18 N. E. Ireland	Wind easterly fresh, veering tomorrow; mainly cloudy; occasional rain; becoming milder.
19 S. E. Ireland 20 S. W. Ireland	Wind variable or southerly, light; mainly cloudy; occasional rain; rather mild.

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

Barometer. Isobars are drawn for intervals of two millibars.
Wind. Arrows fly with wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ **Temperature** is given in degrees F.
Weather Symbols :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 5/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet △ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. ∞ Slight haze.
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 Ireland is moving north-northwest. There will be a period of rain to-day in Western Scotland and occasional rain in Ireland but bright intervals and showers will occur in other districts.

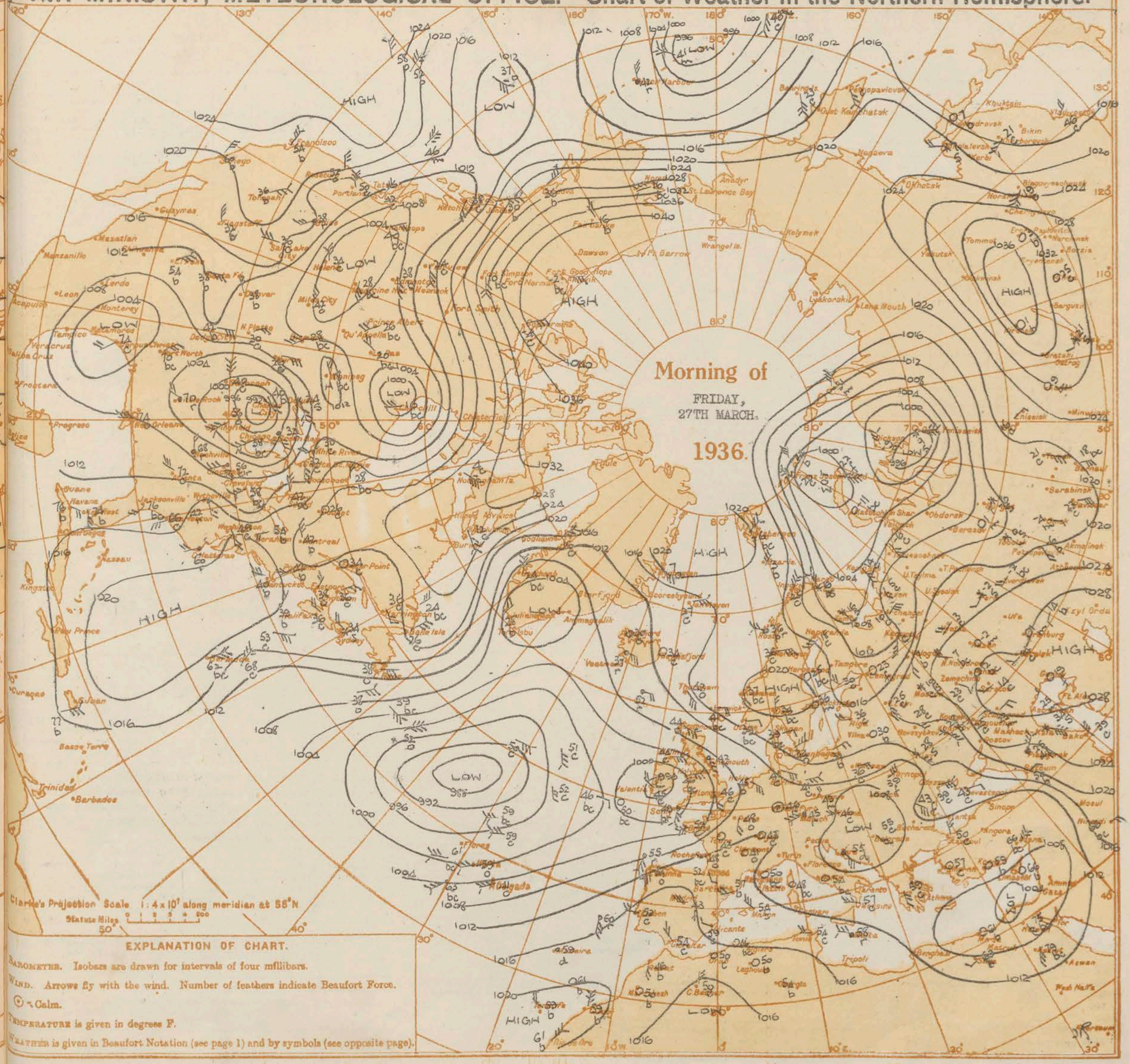
FURTHER OUTLOOK.

Occasional rain in the Southwest; bright intervals in the East and North; rather mild.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

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



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).

Page 4.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday, 27th March, 1936.
No 27154.

OBSERVATIONS at 1 hr. G.M.T. 27th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	Humid. % (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	1003.0	+10	SSE	2	b	48	85	8	-	3	-	0	1	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne	346	1004.8	+10	S'E	2	bc	48	85	8	5	-	+2	2-3	4.6	4000
	Manston	142	1004.0	+4	ESE	2	b	48	85	6	-	-	-	0	0	-
2	Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston	5	1005.6	+2	E'N	3	c	43	95	5	5	-	-	7-8	7-8	2500
	Mildenhall	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill	32	1000.3	+12	S	3	bc	47	95	8	4	-	-	2-3	2-3	2500
	Plymouth	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard	240	998.2	+16	SW'S	3	c	47	95	8	8	2	-	7-8	9	2500
	Scilly (St. Mary's)	163	997.7	+16	SW'W	4	c	47	95	7	8	2	-	7-8	10	1500
	Guernsey	175	1001.6	+20	SSW	2	c	48	95	9	5	-	-	7-8	7-8	2500
6	Pembroke	142	996.3	+4	SE'E	5	ir	46	95	7	8	-	-	10	10	1500
7	Holyhead	26	1000.1	0	E	5	bc	45	95	6	5	-	-	4-6	4-6	1500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head	29	1005.0	0	ESE	5	[illegible]	43	95	6	6	-	-	10	10	800
	Catterick	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth	100	1008.0	-4	SE	3	o/r	42	95	7	6	-	-	10	10	1500
11	Inchkeith	190	1009.5	-4	E	4	o	41	95	8	5	-	-	10	10	1500
	Leuchars	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	1004.1	0	E'S	4	o	43	95	8	6	-	-	10	10	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway	80	1010.3	0	ESE	5	bc	43	85	8	5	-	-	2-3	2-3	1500
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	81	1014.0	+2	ESE	5	c	42	95	8	5	2	-	7-8	10	800
16	Lerwick	156	1018.0	+2	E	3	bc	40	85	8	5	-	-	2-3	2-3	1500
17	Blacksod Point	18	1000.2	-8	E	5	dd	45	95	7	6	-	-	10	10	800
18	Malin Head	52	1004.3	-4	E'N	5	r_or_o	44	95	7	6	1	-	7-8	10	1500
	Aldergrove	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	996.3	-6	NE	2	rr	44	95	6	9	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 27th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1004.8	+14	SSE	2	cz_o	48	95	6	5	-	-	9+	9+	1500	1	*
Croydon	1005.0	+14	SSE	2	c	46	95	7	5	3	-	9	9+	800	1	*
S. Farnborough	1004.7	+12	SSE	2	id_o	46	95	6	5	-	-	10	10	450	1	*
Boscombe Down	1003.0	+10	SSE	3	c	45	95	7	5	-	-	10	10	800	1	*
Calshot (Sthmtn.)	1004.2	+18	SSE	4	c/pr	48	95	7	5	7	-	4-6	9	2500	1	§2
Lympne	1007.2	+18	S'E	2	c	46	95	8	5	-	-	9	9	1500	1	1
Manston	1006.4	+20	SSE	2	c	45	95	8	5	-	8	7-8	9	2500	1	*
Shoeburyness	1005.6	+14	S	3	c	46	95	7	5	1	6	2-3	7-8	4000	1	*
Felixstowe																
Gorleston	1006.6	+6	SE'E	4	F+	43	95	1	5	-	-	10	10	<150	1	3
Mildenhall	1005.3	+10	SE'S	2	cz_o	46	95	5	5	7	-	4-6	9+	2500	1	*
Cranwell	1005.2	+8	E'S	3	F	44	95	1	5	-	-	10	10	<150	1	*
Birmingham	1003.9	+4	SE	3	o	46	95	5	5	-	-	10	10	800	1	*
Upper Heyford	1004.1	+12	SE	2	oz_o	45	95	6	5	-	-	10	10	800	1	*
Ross-on-Wye	1002.5	+8	SE'	2	ir	45	95	6	6	2	-	7-8	10	1500	1	
Portland Bill	1002.3	+20	SSW	4	c	48	95	7	4	-	1	4-6	7-8	2500	2	3
Plymouth	1001.6	+16	S'W	3	c	49	95	8	9	4	1	7-8	7-8	1500	1	2
The Lizard	1000.3	+10	S'E	4	c	49	95	8	8	7	-	4-6	7-8	2500	1	3
Scilly (St. Mary's)	999.0	+8	SSW	4	pr_o	49	95	7	8	-	-	7-8	7-8	1500	1	2
Guernsey	1004.0	+12	S'W	3	bc/pr	48	95	8	1	7	-	4-6	4-6	2500	1	3
Pembroke	998.1	+10	S	4	rr	46	95	6	6	-	-	10	10	1500	1	3
Holyhead	999.9	+2	E'N	4	c	46	95	6	5	3	-	4-6	7-8	2500	1	2
Chester (Sealand)	1002.4	+4	ESE	4	ir_o	47	95	5	-	2	-	10	10	800	1	*
Manchester	1003.4	+8	ESE	4	cm	46	85	4	5	7	-	7-8	9+	1500	1	*
Spurn Head	1005.0	0	SE'E	5	F+	43	95	1	5	-	-	10	10	<150	1	4
Catterick	1006.3	+4	-	0	c/r	42	95	5	6	2	-	9	10	1500	1	*
Tynemouth	1007.6	0	SE	3	rr	42	95	6	6	-	-	10	10	1500	1	2
Inchkeith	1008.5	-2	E	3	c	41	95	6	5	-	-	10	10	800	1	2
Leuchars	1010.0	0	ENE	4	o	42	95	7	5	-	-	10	10	800	1	*
Renfrew (Abbots I.)	1007.3	-2	E'N	4	rr	42	95	5	6	-	-	10	10	800	1	*
Eskdalemuir	1006.6	-4	ENE	5	rr	39	95	6	6	2	-	7-8	10	800	1	*
Point of Ayre	1002.8	+6	E'S	4	pr	44	85	7	8	-	-	9	9	800	1	4
Tiree	1005.2	0	NE'E	4	c	45	85	7	5	-	-	9+	9+	2500	1	2
Stornoway	1009.4	+2	ESE	5	c	44	85	7	5	4	8	4-6	7-8	1500	1	3
Dalwhinnie	1010.6	+2	SE	3	c	40	75	7	5	-	-	10	10	2500	0	*
Aberdeen	1012.4	0	ESE	4	c	42	95	7	5	-	-	10	10	1500	1	2
Wick	1013.1	-2	SE	5	c	42	85	8	5	1	-	7-8	9	1500	0	3
Lerwick	1017.2	0	E	2	bc	41	85	8	5	-	1	Tr	2-3	2500	0	*
Blacksod Point	999.0	-8	E	5	c	45	95	7	5	-	-	10	10	800	1	3
Malin Head	1003.2	-4	E	5	cjp	44	95	7	6	2	-	7-8	9+	800	1	3
Aldergrove	1002.1	+2	NE'E	4	ir_o	43	95	7	6	2	-	9+	10	800	1	*
Birr Castle	995.9	-4	ENE	2	ir	45	95	7	6	-	-	10	10	2500	1	*
Valentia Obsy. †	995.0	0	NW	2	c	45	95	8	5	-	-	10	10	800	1	2
Roches Point	994.4	+2	SW	3	ir_o	45	95	8	6	3	-	4-6	7-8	1500	1	3

PAST 24 HOURS.

Stations	Temperature Max. Day 7h–18h °F. (31)	Temperature Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall Day 7h–18h mm. (34)	Rainfall Night 18h–7h mm. (35)	Sunshine 26th Hrs. (36)
London (Kew)	54	45	32	6.	Tr	0.1
Croydon	55	45	41	6.	Tr	0.4
S. Farnborough	53	43	37	4.	Tr	0.2
Boscombe Down	53	41	39	3	2	0.2
Calshot (Sthmtn.)	49	46	42	2.	0.2	1.1
Lympne	52	44	40	5.	-	0.0
Manston	52	43	37	1.	-	0.4
Shoeburyness	49	41	33	2.	-	0.0
Felixstowe						
Gorleston	44	42	40	Tr.	1	0.0
Mildenhall	50	46	44	1.	1	0.0
Cranwell	43	42	42	4.	4	0.0
Birmingham	45	44	44	16	-	0.0
Upper Heyford	50	44	41	5.	-	*
Ross-on-Wye	50	45	42	6	1	0.0
Portland Bill	49	46	*	2.	7	*
Plymouth	50	47	×45	7	6	0.0
The Lizard	47	44	*	14.	6	*
Scilly (St. Mary's)	48	46	*	16.	4	0.0
Guernsey	57	47	42	0.1	0.4	4.6
Pembroke	48	45	*	7.	2	0.0
Holyhead	45	43	42	1	1	0.0
Chester (Sealand)	47	44	42	5	23	0.0
Manchester	46	45	42	0.3	0.3	0.0
Spurn Head	43	42	*	1	3	0.0
Catterick	42	41	40	3	10	0.0
Tynemouth	42	41	40	0.1	8	0.0
Inchkeith	41	40	40	0.4	0.3	0.0
Leuchars	41	41	40	1.	0.2	0.0
Renfrew (Abbots I.)	42	41	40	Tr.	3	0.0
Eskdalemuir	40	38	38	Tr.	10	0.0
Point of Ayre	44	42	×	4.	5	0.0
Tiree	50	42	41	-	1	6.2
Stornoway	46	41	*	-	-	9.1
Dalwhinnie	44	38	37	-	-	0.5
Aberdeen	42	41	40	0.1	-	0.0
Wick	42	40	*	-	-	*
Lerwick	42	38	*	-	-	3.9
Blacksod Point	53	43	*	-	3	*
Malin Head	45	42	*	-	8	1.7
Aldergrove	46	41	41	2.	6	0.2
Birr Castle	46	43	42	0.5	3	0.0
Valentia Obsy. †	52	44	43	-	4	1.0
Roches Point	50	45	*	4.	7	*

LONDON OBSERVATIONS

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

Station	Height above M.S.L. in feet	Weather Morning (24 hrs. ended 9h.)	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Min. on Grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to Sunset hrs.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
Kew	18	$crrm_o$	$crrm_oc$	$cbcm_ow$	54	45	32	6	Tr	0.1	*	*	6
Croydon	217	fcm_or	cr_om_o	$bcbm_obcw$	55	45	41	6	Tr	0.4	*	*	6
Greenwich (Royal Observatory)	149	rrm	rrcbm	bcm_obcw	53	41	34	5	Tr	0.0	94	87	6
City (Bunhill Row)	—	*	*		*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Park)	27	*	*	*	53	46	39	5		0.0	85	95	*
Regents Pk. (Botanic Gardens)‡	168	*	*	*	52	45	37	5	-	0.0	86	87	*
Camden Square	110	cr	crc	*	52	44	36	5	-	*	*	90	*
Kensington	80	orczc	coc	*	53	45	38	5	-	0.0	At 18h. 90	91	*
Hampstead Observatory	450	or	orm	o	50	43	35	5	-	0.0	*	96	*

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 27th

South Kensington.			
Max.	Time.	Min.	Time.
0.6	18-19h 26th	<0.2	6-7h 27th
Kew Observatory.			
Max.	Time.	Min.	Time.
0.7	19h 26th	<0.1	7h 27th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 26th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	7h. G.M.T. 27th March Barom. mb.	Wind Direc.	Wind Force	Weather	Temp. °F.	Past 24 Hours Max. Day °F.	Min. Night °F.	Rainfall Day mm.	Rainfall Night mm.
Paris	1003.8	SSW	3	o	57	1009.7	SSW	2	o	48	59	48	-	-
Brussels	1003.5	SW	3	rr	54	1008.4	S	3	c	46	63	43	0.1	0.4
Berlin						1013.5	E	4	cz_o	41		41		-
Zurich	1008.7	WSW	2	rr	48	1013.2	SSE	?	r_or_o	43	57	41	1	11
Rome	1007.4	S	3	c	57						×	×	0.6	

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

Code		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	1¼ miles.
5	Poor visibility	2½ „
6	Moderate „	6¼ „
7	Good „	12½ „
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.

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† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 28th March. 1936.

No. 27155.

OBSERVATIONS at 13h. G.M.T. 27th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°Temp. F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1007·1	+10	SE	4	c	55	65	8	8	-	-	9+	9+	2500.
	Croydon ...	1007·0	+6	S	4	c	54	75	8	8	-	-	9	9	2500.
	S. Farnborough	1006·5	+6	SSE	3	c/pr	54	75	8	8	-	-	9+	9+	2500
	Boscombe Down	1006·6	+10	S	5	c	52	85	7	8	-	8	7-8	7-8	1500.
	Calshot (Sthmtn.)	1007·0	+14	S	4	c/p	50	85	8	5	7	-	7-8	9+	1500
	Lympne ...	1009·0	+6	S	3	c	51	85	8	5	3	-	7-8	9+	800.
	Manston ...	1008·4	+6	SSW	4	c	56	75	8	8	3	1	4-6	7-8	1500.
2	Shoeburyness ...	1008·0	+6	SSW	3	c	55	85	8	8	-	-	9+	9+	4000
	Felixstowe ...														
	Gorleston ...	1008·6	+10	SEE	4	c	47	85	6	52	7	-	2-3	7-8	2500.
	Mildenhall ...	1007·0	+14	SSW	4	c	56	65	8	8	7	-	7-8	9+	4000
	Cranwell ...	1006·4	+2	SE	3	c	54	65	7	8	-	-	9+	9+	2500.
3	Birmingham ...	1005·1	+8	SSE	3	c	51	85	6	5	4	-	7-8	7-8	1500.
	Upper Heyford	1006·1	+8	SW	3	c	53	75	8	8	7	-	9	9+	1500
4	Ross-on-Wye	1004·0	+6	SE	2	c/pr.	53	85	7	2	6	1	4-6	7-8	4000.
5	Portland Bill ...	1005·0	+10	S	4	c	50	95	7	4	4	1	4-6	7-8	2500
	Plymouth ...	1002·4	+4	SE	5	c	53	85	7	5	3	-	7-8	9	1500.
	The Lizard ...	1001·5	+10	SE	3	pr₀	53	95	8	8	6	-	7-8	7-8	2500.
	Scilly (St. Mary's)	1001·2	+16	WSW	3	c	53	85	8	8	6	3	7-8	9	2500.
	Guernsey ...	1005·2	+4	SSE	3	pr₀	53	85	7	5	-	-	7-8	7-8	2500.
6	Pembroke ...	1000·0	+6	SES	4	c	50	85	7	8	-	-	9	9	2500.
7	Holyhead ...	1002·0	+10	SES	4	c	50	75	8	8	7	-	4-6	9	2500
	Chester (Sealand)	1004·0	+8	SE 5	4	cz₀	52	75	6	8	7	-	9+	9+	1500
8	Manchester ...	1004·9	+6	SE	4	c	55	65	7	8	3	-	4-6	7-8	2500.
10	Spurn Head ...	1007·3	+8	SE	4	oF	44	95	1	5	-	-	10	10	<150.
	Catterick ...	1007·1	+4	SEE	2	oF	45	95	3	5	-	-	10	10	220
	Tynemouth ...	1007·8	+4	E	4	o	43	95	6	6	-	-	10	10	1500.
11	Inchkeith ...	1009·4	+4	E	3	o	41	95	6	5	-	-	10	10	800.
	Leuchars ...	1010·0	-2	E	4	r₀r₀	42	95	5	5	-	-	10	10	450.
12	Renfrew (Abbots I.)	1006·8	-2	ENE	4	oz₀	44	95	6	5	-	-	10	10	800
	Eskdalemuir ...	1007·2	+2	ENE	4	ir	41	95	6	6	-	-	10	10	800.
	Point of Ayre...	1003·6	+6	SE	4	c	48	85	7	8	-	-	10	10	800.
13A	Tiree ...	1004·9	0	NEE	3	c	49	65	9	8	7	-	7-8	9+	1500
13B	Stornoway ...	1008·1	-8	E	5	c	45	75	7	5	2	-	4-6	10	2500.
15	Dalwhinnie ...	1009·2	-6	SNW	2	ir₀	41	75	7	4	2	-	7-8	10	2500.
	Aberdeen ...	1012·3	0	SEE	4	id₀	42	95	6	5	-	-	10	10	800.
	Wick ...	1013·3	-2	SE	5	c	43	85	7	5	2	-	9	10	1500.
16	Lerwick ...	1016·5	-8	SSE	3	bc	45	75	8	5	1	9	2-3	4-6	2500.
17	Blacksod Point	997·4	-12	E	6	ir	46	95	7	6	-	-	10	10	800.
18	Malin Head ...	1002·7	0	E	4	cz₀	45	95	6	6	1	-	7-8	9+	1500.
	Aldergrove ...	1002·2	+2	ESE	5	ir₀	45	95	6	6	2	-	9+	10	800.
19	Birr Castle ...	996·9	+8	ESE	2	o/r.	47	95	7	6	-	-	10	10	2500
20	Valentia Obsy. †	996·9	+14	W	3	c	49	85	8	5	-	-	9+	9+	1500
	Roches Point	998·0	+20	SW	3	c	47	85	8	6	1	-	4-6	9+	1500.

OBSERVATIONS at 18h. G.M.T. 27th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°Temp. F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1007·8	+6	SE	2	bc	53	75	6	8	-	8	4-6	4-6	2500	1	*
Croydon	1007·6	+8	S	3	bc	53	75	7	2	-	1	2-3	4-6	4000	1	*
S. Farnborough	1007·4	+6	SE	2	bc	52	75	7	9	6	3	4-6	4-6	4000	1	*
Boscombe Down	1005·7	+2	SES	4	c	50	85	7	8	-	8	7-8	7-8	1500	1	*
Calshot (Sthmtn.)	1006·9	+2	ES	3	c	48	95	8	5	3	-	7-8	9	2500	1	2
Lympne	1009·7	+6	ESE	2	bc	49	85	8	2	6	8	Tr	2-3	2500	1	§ 1
Manston	1009·5	+8	SE	2	bc	50	85	8	8	-	-	2-3	2-3	2500	1	*
Shoeburyness	1008·7	+4	S	2	c	51	85	8	8	7	-	7-8	7-8	5700	1	*
Felixstowe																
Gorleston	1008·8	+6	SEE	4	c	46	95	6	4	3	-	2-3	7-8	2500.	1	2
Mildenhall	1007·7	+6	SW	3	c	54	75	8	5	-	-	9	9	5700	0	*
Cranwell	1007·0	+6	SEE	2	cz₀	52	85	6	5	-	-	7-8	7-8	4000	1	*
Birmingham	1005·7	+4	SSE	3	bc	52	65	6	4	-	-	2-3	2-3	4000	1	*
Upper Heyford	1006·6	+6	SSE	2	bc	51	85	8	8	-	-	4-6	4-6	1500	1	*
Ross-on-Wye	1004·8	+6	S	2	bc/pr	50	85	7	9	-	3	4-6	4-6	2500.	1	*
Portland Bill	1005·3	+4	SSW	4	rr.	48	95	6	5	-	-	10	10	1500	2	3.
Plymouth	1003·3	+10	SW	2	c	50	95	8	8	-	-	7-8	7-8	800	1	2
The Lizard	1003·9	+20	SSW	3	c	50	95	8	5	1	-	9	10	2500	1	3
Scilly (St. Mary's)	1003·2	+12	SW	4	bc	51	95	8	2	6	3	1	2-3	2500	1	2
Guernsey	1005·9	+10	S	1	c/pr	50	95	6	5	3	-	7-8	9	2500	1	2
Pembroke	1001·2	+6	SW	3	bc	47	95	7	5	7	-	2-3	4-6	4000	1	2
Holyhead	1002·6	+6	SSE	3	pr₀	48	85	8	9	2	-	9	9+	2500	1	2
Chester (Sealand)	1005·9	+2	SE	3	cz₀	52	75	6	8	-	-	7-8	7-8	1500	1	*
Manchester	1004·9	+2	ESE	3	bc/pr	52	75	5	4	6	-	4-6	4-6	4000	1	*
Spurn Head	1007·4	0	SE	3	c	44	95	6	5	7	-	2-3	7-8	1500	0	2
Catterick	1007·5	+8	SE	1	ir₀	47	95	6	6	2	-	7-8	10	1500	1	*
Tynemouth	1008·1	+4	SE	3	oF	43	95	2	6	-	-	10	10	1500.	1	2
Inchkeith	1009·0	-4	E	3.	c	42	95	6	5	-	-	10	10	1500	1	2
Leuchars	1009·5	-2	ESE	4	om.	42	95	4	5	-	-	10	10	220	1	*
Renfrew (Abbots I.)	1006·2	+2	ENE	4	oz₀	45	95	5	5	-	-	10	10	800.	1	*
Eskdalemuir	1006·8	+4	EN	3	c	43	95	6	5	-	-	9	9	450	1	*
Point of Ayre	1004·0	0	SES	4	cz₀	47	85	5	5	-	-	9	9	800.	1	3
Tiree	1004·4	0	E	4	c	47	85	7	5	7	8	9	9+	1500	1	3
Stornoway	1007·4	-6	E	3	c	45	85	7	5	7	3	4-6	9+	2500	1	3
Dalwhinnie	1008·2	+4	SE	1	c	39	85	7	5	-	-	10	10	2500	0	*
Aberdeen	1011·8	0	SEE	3	ir₀	41	95	6	6	-	-	10	10	800	1	3
Wick	1012·0	-6	SE	5	d₀d₀	42	95	7	5	2	-	7-8	10	1500	1	3
Lerwick	1016·9	+2	SE	4	bc	42	75	8	5	1	9	2-3	2-3	2500.	0	*
Blacksod Point	996·7	0	E	3	c	48	95	7	5	-	-	7-8	7-8	800	1	3
Malin Head	1001·8	+2	E	4	cz₀	47	95	6	8	2	-	7-8	9+	1500	0	3
Aldergrove	1002·1	+6	ESE	4	cz₀	45	85	6	5	7	8	4-6	7-8	1500.	1	*
Birr Castle	998·4	+6	S	1	c	49	85	7	5	-	-	9+	9+	2500	1	*
Valentia Obsy. †	998·6	+10	SWS	2	c	49	85	7	5	-	-	9+	9+	1500	1	1
Roches Point	999·6	+14	WSW	3	c/r	48	95	8	6	1	-	4-6	9	1500	1	3

PAST 24 HOURS.

Stations	Weather 7h.—13h. 27th (37)	Weather 13h.—18h. 27th (38)	Weather 18h. 27th to 1h. 28th (39)	Weather 1h.—7h. 28th (40)
London (Kew)	crm₀c.	cbcm₀.	cpr₀	cz₀w
Croydon	cir₀.	cbc.	bcm₀PR	bcwm₀
S. Farnborough	id₀m₀cpr₀	pr₀cbc.	bccpr₀	cbccm₀
Boscombe Down	c	cpr₀c.	crrc	coff
Calshot (Sthmtn.)	cpr₀c	cpr₀c	cbcc	cbccm₀
Lympne	c	cb.	bbcbw	bprc b
Manston	cbcc.	bcb.	cir₀bc	b
Shoeburyness	bcc.	c	cbc	bcbw
Felixstowe				
Gorleston	oFe.	cbce	cbc	bcpr₀
Mildenhall	cm₀bcc.	c.	c, bb	bcw
Cranwell	FePR	cm₀	ccm₀	bm₀fe
Birmingham	cpr₀	cbc	cpr₀	cir₀
Upper Heyford	cir₀wd	cpr₀bc	cbcc PR	cbccm₀
Ross-on-Wye	rccp₀.	cpcP.	bcp₀cc	c
Portland Bill	bcc.	crrz₀.	cbc	bcc
Plymouth	cbccpr₀	cpr₀.	cpr₀	c
The Lizard	cpr₀c.	cbcc.	cbcw	bccme
Scilly (St. Mary's)	cpcbc.	bcebc.	bcw	bwbcc
Guernsey	bcprc.	cpr.	cprbcb	bcodf
Pembroke	crrm₀cpr.	cPRbc.	cm₀	bccw
Holyhead	bcir₀c.	cqPR.	cPRrrc	c
Chester (Sealand)	cir₀pr₀	cbcz₀.	bcz₀c	cz₀pr₀
Manchester	cirmm₀	bcpr₀c	bcbm	bccm₀
Spurn Head	FF.	FFe.	cpc	bcc
Catterick	r₀oRou.	Fomcor₀.	rom₀	om₀or₀m
Tynemouth	orro.	oFF.	ofefe	ocfefe
Inchkeith	ciro.	ocid₀	co	ozz₀c
Leuchars	omdr₀r.	omr₀d₀.	oir₀m	omoff
Renfrew (Abbots I.)	mr₀r₀rrc	cm₀Rr₀	cm₀	cm₀r₀ mrr
Eskdalemuir	crrir.	ir₀bc.	cm₀	cm₀
Point of Ayre	co.	ocz.	czc	zr₀ro
Tiree	bcc.	c	c	crvd
Stornoway	c.	c	cpr₀bc	bcc
Dalwhinnie	c	iroc	*	irc
Aberdeen	ccid₀	dor₀.	d₀om₀	m₀Fe
Wick	c.	cd₀d₀	d₀d₀c	cr₀rc
Lerwick	bc.	bc.	bcc	c
Blacksod Point	irq.	irc.	id₀	ir₀
Malin Head	cz₀z₀.	cir₀z₀z₀.	cz₀r₀r₀	oir₀c
Aldergrove	ccir₀.	circm₀cm₀	cdr	cir₀cm₀
Birr Castle	oir	oirc.	c	cir
Valentia Obsy. †	c.	c.	ir₀c	c
Roches Point	cir₀c.	cir₀c.	cir₀c	cw

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⊕ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4-6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/20 of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

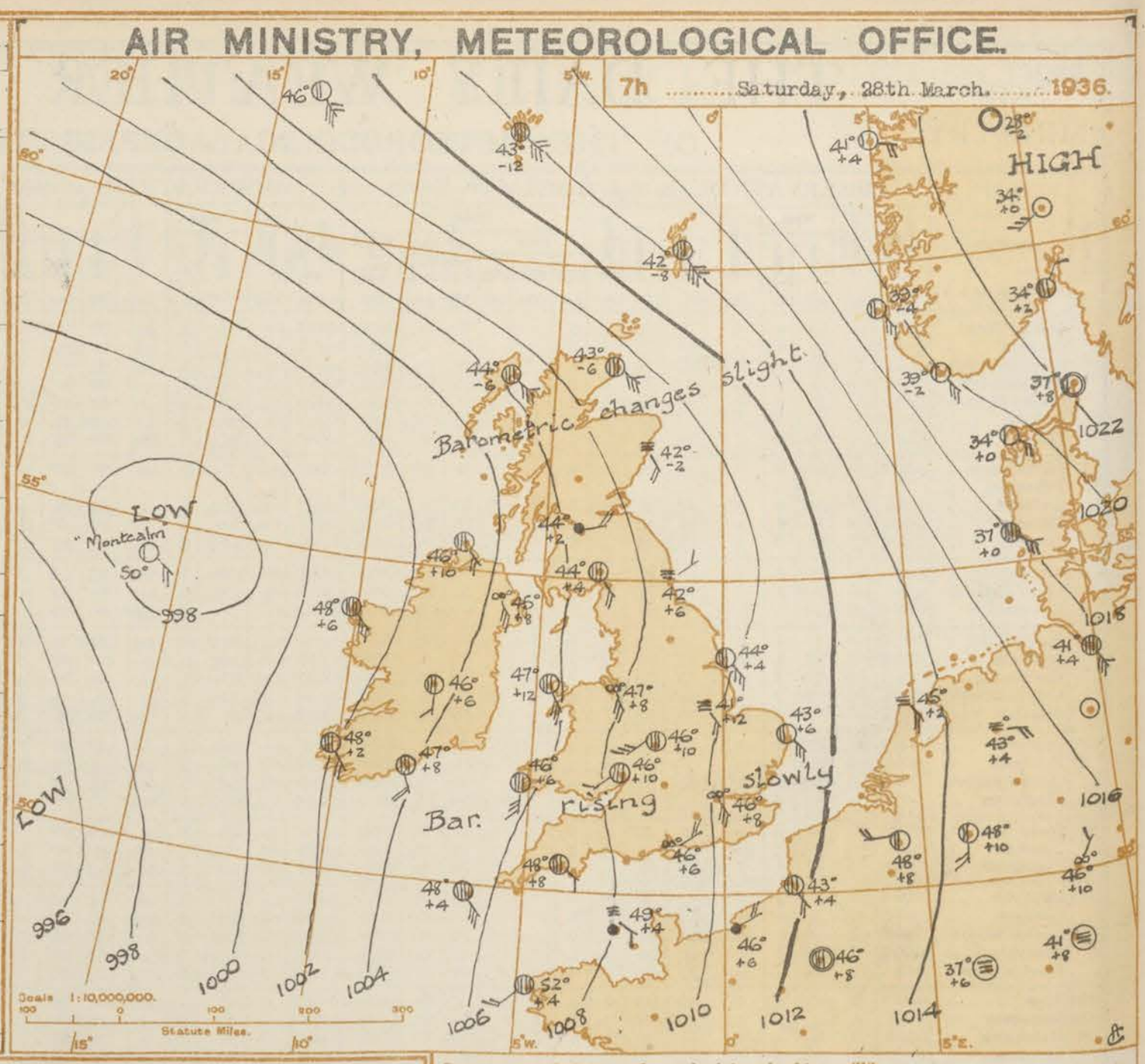
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

† Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 27th March 1936.

Districts	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 26th to 9h. 27th	Temperature. Max. 9h.—17h. 27th	Rainfall. Night. 17h. 26th to 9h. 27th	Rainfall. Day. 9h.—17h. 27th	Sunshine. Sunrise to 17h. 27th	Sunshine. Sunrise to Sunset. 26th
1	Tunbridge W.	oc	cbc	42	57	-	-	2.5	1.1
	Bournemouth	obc	cdbcc	45	53	4	0.3	2.5	1.4
	Ventnor ...	pbc	cbc	45	55	Trace	-	4.2	2.2
	Southsea ...	bc	bbc	46	56	-	-	4.6	2.7
	Bognor Regis	cbcbc	crbcb	46	51	-	Trace	3.8	1.2
	Littlehampton	c	cpbc	46	52	-	1	0.8	1.4
	Worthing ...	c	cbc	44	52	0.3	1	2.5	1.5
	Brighton ...	cb	cpb	46	52	Trace	Trace	3.8	1.8
	Eastbourne† ...	c	cbbcc	45	54	0.1	-	3.9	2.3
	Hastings† ...	ocbc	b	45	53	1	-	4.3	2.7
	Folkestone ...	o	ocbcb	45	53	-	-	3.2	0.0
	Dover ...	oc	cb	46	54	0.0	-	2.9	0.0
	Deal	coc	cbcb	44	57	-	-	4.4	0.1
	Ramsgate ...	bc	bcb	45	54	-	-	6.3	0.3
	Margate ...	cbc	bc	46	57	-	-	6.7	0.3
2	Southend ...	c	c	45	54	Trace	-	1.9	0.0
	Maldon ...	bc	c	43	57	-	-	2.5	0.0
	Clacton-on-Sea	bcc	cbcc	44	52	0.2	-	4.5	0.0
	Dovercourt ...	bcv	bcv	44	54	1	-	6.8	0.0
	Lowestoft ...	b	b	42	51	1	-	6.6	0.0
	Skegness ...	ofcbc	bcmcc	42	47	1	-	2.1	0.0
	Mablethorpe...	fcom:	ombcom	42	47	2	-	1.2	0.0
	Cleethorpes ...	ocf	oc	41	44	2	-	0.1	0.4
3	Leamington S.	pop	oc	44	56	0.1	-	0.0	0.0
4	Cheltenham†	c	cbcpc	44	56	1	Trace	2.5	0.0
5	Bath	cbc	cbcp	45	56	1	0.5	1.9	0.4
	Weymouth ...	cbc	cbcpc	45	55	7	Trace	4.3	0.5
	Jersey ...	pcbc	cr	47	54	1	5	3.3	3.1
	Torquay ...	pbcc	bccdp	47	52	2	0.4	4.2	0.1
	Penzance ...	rrcbc	bcbbc	46	56	8	4	5.5	0.0
	St. Ives ...	pr	c	45	56	6	5	4.0	0.0
	Bude... ...	bcaf	cpbc	45	53	3	3	2.4	0.0
	Ilfracombe ...	pcbcc	pcpcp	46	57	3	2	3.0	0.1
6	Aberystwyth	prcbc	bcprc	46	57	2	1	2.2	0.0
7	Llandudno ...	rpc	cbc	43	56	1	0.3	2.2	0.0
	Colwyn Bay...	crcbc	bcbc	43	56	1	-	2.2	0.0
	Rhyl	c	cbc	42	56	2	-	4.3	0.0
8	Wallasey ...	fccp	cbc	43	57	3	Trace	3.2	0.0
	Southport‖ ...	bccpc	bcbc	43	55	2	Trace	2.5	0.0
	Blackpool ...	c	c	43	55	2	-	1.7	0.0
	Morecambe ...	cdbbc	cbbcc	43	53	0.3	Trace	2.4	0.0
9	Ilkley... ...	omdo	ocoro	40	48	6	1	0.0	0.0
	Harrogate ...	ofdir	ofdir	40	48	8	4	0.0	0.0
10	Berwick-on-T.	od	rdfo	39	42	0.5	1	0.0	0.0
11	Dunbar ...	cmdo	cmdo	40	43	0.5	0.3	0.0	0.0
12	Troon... ...	coc	cbcbc	42	51	0.5	-	0.9	0.1
	Douglas ...	cbamd	dcb	42	48	2	Trace	0.1	0.0

† 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 wind. Number of feathers indicates Beaufort Force. Calm is indicated by circle outside weather symbol :— TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 1/10 to 5/10 clouded. Sky 5/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm. Slight haze.
SEA DISTURBANCE. Rough. High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 28th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ...	Wind southeast moderate, veering to south; rain spreading northwards this afternoon; mainly cloudy tomorrow; mild.
4 W. Midlands ... 5 S.W. England 6 South Wales ...	Wind southerly, light to moderate; mainly cloudy; rain tonight; coastal fog; mild.
7 North Wales ... 8 N.W. England 9 N. Midlands ...	Wind southeast light to moderate; mainly cloudy; rain spreading northwards tomorrow; rather mild.
10 N.E. England 11 S.E. Scotland	Wind southeast to south, light to moderate; mainly cloudy; rain tomorrow; coastal fog clearing; milder.
12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. / B.N.W.Scotland. 14 Mid Scotland	Wind southeast moderate; mainly cloudy; rain tomorrow; becoming milder.
15 N. E. Scotland 16 Orkneys and Shetlands	Wind southeast light to moderate; cloudy; occasional drizzle; fog on the coast; rather cold.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Wind southerly moderate; mainly cloudy; rain spreading northwards tonight; mild.

GENERAL INFERENCE.

A shallow depression over the Channel Islands will move north and then northeast while a trough of low pressure is approaching the Southwest coasts. Rain will occur in the South this afternoon and spread slowly northwards, and it will be mainly cloudy and mild.

FURTHER OUTLOOK.

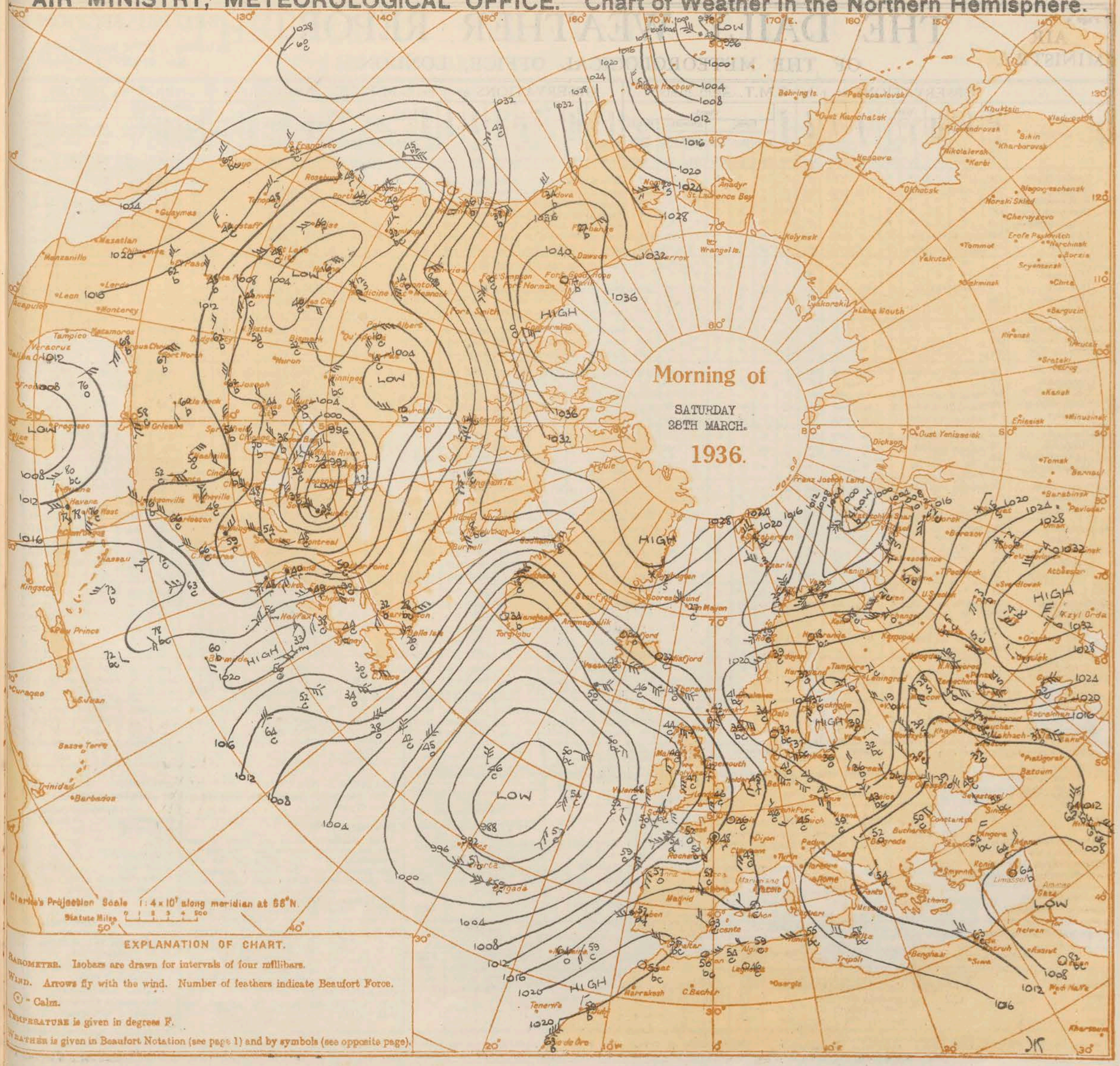
Mainly cloudy; occasional rain in the West and North; mild.

Forecasts issued at 1000 G.M.T.

GEORGE C. SIMPSON, K.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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday, 28th March 1936.

No. 27155.

OBSERVATIONS at 1 hr. G.M.T. 28th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Sat. Humid. (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1009·1	+2	S'E	3	bc	46	95	8	-	6	-	0	4·6	-
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1010·9	+2	SE	2	b	46	86	8	5	-	-	1	1	2500
	Manston ...	142	1010·5	+4	ESE	3	bc	48	85	7	5	-	-	2-3	2-3	2500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1011·8	+10	SE	2	bc	43	95	6	5	-	-	4·6	4·6	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1007·6	+16	SSW	3	bc	48	95	7	4	-	-	4·6	4·6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1006·2	+6	SSE	2	bc	48	95	8	4	-	-	2-3	2-3	2500
	Scilly (St. Mary's)	163	1005·4	+8	SSW	2	bc	48	95	8	4	4	-	2-3	2-3	2500
	Guernsey ..	175	1007·9	+10	SSE	1	b	48	95	7	-	-	-	0	0	-
6	Pembroke ...	142	1003·5	+6	SSW	3	c	47	95	7	5	-	-	9	9	2500
7	Holyhead ...	26	1004·4	+10	S'E	3	c	46	95	7	8	1	-	4·6	7-8	2500
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1008·8	+8	SSE	4	bc	44	95	8	-	1	-	0	2-3	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1008·1	-2	SE	3	of	42	95	2	6	-	-	10	10	1500
11	Inchkeith ...	190	1007·6	-6	E	2	0	41	95	7	5	-	-	10	10	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1004·9	+4	SSW	3	bc z_0	45	95	7	3	-	-	4·6	4·6	800
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1007·5	0	ESE	5	bc	43	85	7	5	7	-	2-3	4·6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1011·9	-6	SE	4	c	42	95	6	5	2	-	9	10	1500
16	Lerwick ...	156	1017·2	0	SSE	5	c	41	85	8	8	7	-	4·6	7-8	1500
17	Blacksod Point	18	997·7	+6	E	4	c	47	95	4	3	8	-	10	10	1500
18	Malin Head ...	52	1001·4	-2	ESE	2	r. r_0	47	95	6	6	-	-	10	10	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1003·8	+6	SW	2	c/d	49	95	7	8	-	-	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 28th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount Low 0–10 (26)	Cloud. Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1010·2	+14	ESE	1	c_2	48	95	6	-	-	7	0	10	-	1	*
	Croydon ...	1010·1	+8	SSE	3	bc z_0	46	95	6	5	-	2	1	2·3	2500	1	*
	S. Farnborough	1010·2	+12	SSE	1	c	47	95	6	5	-	6	4·6	9	1500	1	*
	Boscombe Down	1009·3	+8	SSE	3	f	45	95	2	5	-	-	10	10	450	1	*
	Calshot (Sthmtn.)	1009·5	+6	ENE	2	c_2	46	95	6	5	7	6	Tr	9+	4000	1	1
	Lympne ...	1011·9	+8	SE'S	2	c	45	95	7	5	3	6	7-8	9	800	1	1
	Manston ...	1011·3	+6	S'E	2	bc	45	95	8	-	7	1	0	2·3	-	1	*
2	Shoeburyness ...	1010·9	+8	S'E	2	bc	47	95	7	2	1	-	1	2·3	4000	1	*
	Felixstowe ...																
	Gorleston ...	1011·6	+6	SE'E	3	bc	43	95	6	2	4	-	2·3	4·6	2500	1	2
	Mildenhall ...	1010·6	+10	S	1	c	47	95	7	5	3	-	1	7-8	4000	1	*
	Cranwell ...	1009·8	+12	SE	2	F	41	95	1	5	-	-	10	10	450	1	*
3	Birmingham ...	1009·1	+10	SSW	3	c	46	95	7	6	3	-	7-8	9	800	1	*
	Upper Heyford	1010·0	+14	S	2	c_2	45	95	6	5	7	1	7-8	9+	1500	1	*
4	Ross-on-Wye	1008·8	+10	SW	1	c	46	95	6	6	-	8	9+	10	800	1	*
5	Portland Bill ...	1008·6	+8	SSE	2	c	47	95	7	4	4	-	4·6	7-8	2500	2	3
	Plymouth ...	1007·8	+8	ESE	1	c	48	95	7	5	-	2	9+	9+	450	1	2
	The Lizard ...	1006·5	+2	E	2	om	48	95	4	5	-	-	10	10	1500	1	2
	Scilly (St. Mary's)	1005·8	+4	SE'S	3	bc	48	95	6	5	6	3	2·3	4·6	2500	1	2
	Guernsey ..	1008·0	+4	SE	1	df	49	95	1	5	-	-	10	10	220	1	2
6	Pembroke ...	1005·7	+6	S	3	c	46	95	7	5	2	-	4·6	9+	2500	1	2
7	Holyhead ...	1006·1	+12	S'E	3	c	47	95	7	5	2	-	7-8	10	450	1	2
	Chester (Sealand)	1007·2	+8	SSE	3	c_2	47	95	6	5	-	-	9+	9+	2500	1	*
8	Manchester ...	1008·0	+10	SE'S	2	c_2	47	95	6	5	-	-	9+	9+	2500	1	*
10	Spurn Head ...	1010·0	+4	SSE	3	c	44	95	8	5	2	-	4·6	7-8	2500	0	2
	Catterick ...	1009·1	+6	SE'S	2	om	44	95	4	5	-	-	10	10	450	1	*
	Tynemouth ...	1008·4	+6	NE	1	cf	42	95	3	4	-	-	7-8	7-8	4000	1	2
11	Inchkeith ...	1005·5	-4	NE	2	c	41	95	6	5	-	-	7-8	7-8	1500	1	2
	Leuchars ...	1008·9	0	ESE	2	f	42	95	2	-	-	-	0	0	-	1	*
12	Renfrew (Abbotsl.)	1006·6	+2	E	2	rr	44	95	4	5	-	-	10	10	1500	1	*
	Eskdalemuir ...	1007·4	+4	SE'S	2	c	44	85	6	5	-	-	9+	9+	450	1	*
	Point of Ayre...	1005·9	+6	SSE	3	c	44	95	7	4	-	-	10	10	1500	1	2
13A	Tiree	1003·4	0	ESE	4	c	45	95	7	5	-	-	9+	9+	1500	1	3
13B	Stornoway ...	1006·0	-6	ESE	4	c	44	85	7	5	7	-	4·6	7-8	1500	1	3
15	Dalwhinnie ...	1009·4	-4	-	0	c	39	95	5	5	-	-	10	10	1500	1	*
	Aberdeen ...	1009·8	-2	SE	2	F	42	95	1	-	-	-	0	0	-	1	2
	Wick ...	1009·7	-6	ESE	4	c	43	95	7	5	2	-	7-8	10	1500	1	3
16	Lerwick ...	1014·7	-8	SE	5	c	42	95	7	8	7	-	7-8	9+	1500	0	*
17	Blacksod Point	1000·3	+6	SE	3	c	48	85	7	5	-	-	10	10	800	1	3
18	Malin Head ...	1002·3	+10	SSE	2	c	46	95	7	8	-	9	7-8	9+	1500	1	1
	Aldergrove ...	1004·1	+8	SE'S	3	c_2	45	95	6	5	7	8	4·6	7-8	1500	1	*
19	Birr Castle ...	1003·3	+6	S	1	c/r	46	95	8	6	1	-	7-8	9+	2500	1	*
20	Valentia Obsy. †	1001·9	+2	SSE	4	c	48	95	8	5	4	2	4·6	7-8	450	1	2
	Roches Point	1004·0	+8	S'E	2	c	47	95	7	5	4	9	2-3	7-8	800	1	3

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 18h–7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine 27th Hrs. (36)
1	London (Kew)	57	43	33	Tr.	0·4	5·2
	Croydon ...	55	45	41	Tr.	1	2·2
	S. Farnborough	57	43	34	Tr.	0·2	4·6
	Boscombe Down	55	43	40	1	2	3·7
	Calshot (Sthmtn.)	53	46	42	Tr.	-	2·2
	Lympne ...	53	43	33	-	Tr	3·6
	Manston ...	55	43	36	-.	1	6·2
2	Shoeburyness ...	55	44	33	-	-	2·0
	Felixstowe ...						
	Gorleston ...	49	42	40	-	0·1	5·7
	Mildenhall ...	53	44	40	-	Tr	4·6
	Cranwell ...	57	39	33	0·1	Tr	2·1
3	Birmingham ...	56	45	42	0·1	1	1·5
	Upper Heyford	56	43	38	0·1	1	*
4	Ross-on-Wye	56	45	35	1	0·1	1·3
5	Portland Bill ...	50	46	*	3	1	*
	Plymouth ...	53	47	44	0·1	Tr	2·8
	The Lizard ...	54	47	*	1	Tr	*
	Scilly (St. Mary's)	54	47	*	2.	Tr	9·0
	Guernsey ..	53	47	40	3	2	3·9
6	Pembroke ...	51	45	*	3.	Tr	2·8
7	Holyhead ...	54	46	43	4	4	1·4
	Chester (Sealand)	55	46	42	Tr.	Tr	2·8
8	Manchester ...	56	46	41	1·0	-	1·2
10	Spurn Head ...	46	43	*	-	-	0·7
	Catterick ...	48	42	39	2.	0·6	0·2
	Tynemouth ...	43	41	39	5.	Tr	0·0
11	Inchkeith ...	43	40	36	2.	Tr	0·0
	Leuchars ...	43	41	41	2.	0·3	0·0
12	Renfrew (Abbotsl.)	45	42	40	4.	1	0·0
	Eskdalemuir ...	46	41	39	4.	0·1	0·6
	Point of Ayre...	50	42	×	Tr.	1	4·6
13A	Tiree	50	44	43	-	2	2·0
13B	Stornoway ...	46	42	*	-	Tr	0·1
15	Dalwhinnie ...	42	38	37	Tr.	1	0·0
	Aberdeen ...	42	41	41	0·5	1	0·0
	Wick ...	43	41	*	Tr.	0·5	*
16	Lerwick ...	45	40	*	-	-	11·1
17	Blacksod Point	48	44	*	3.	1	*
18	Malin Head ...	47	44	*	0·3	2	0·1
	Aldergrove ...	49	44	44	0·6	3	0·7
19	Birr Castle ...	49	45	43	Tr.	0·5	0·0
20	Valentia Obsy. †	51	48	44	-	1	0·3
	Roches Point	49	47	*	0·4	0·1	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon. (24 hrs. ended 9h.)	Weather. Night. (24 hrs. ended 9h.)	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew ...	18	c r m_0 c	cbc m_0	cpr c_2 w_0	57	43	33	Tr	0·4	3·4	*	*	6
Croydon ...	217	c ir_0	cbc	bc m_0 PRm	55	45	41	Tr	1	2.2	*	*	6
Greenwich (Royal Observatory) ...	149	c	cbc	bcpcbc	59	41	34	-	Tr	1·5	64	84	6
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	1·8	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	57	48	41	0·6		2·1	65	88	*
Regents Pk. (Botanic Gardens)‡ ...	168	*	*	*	57	47	43	-	0·4	1·2	69	77	*
Camden Square ...	110	c	o	*	57	47	41	-	0·5	*	*	91	*
Kensington ...	80	cbcbc	bbc	*	57	46	40	-	0·2	2·2	At 18h. 68	80	*
Hampstead Observatory ...	450	op	bcp	bc	55	44	35	-	0·2	1·6	*	81	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 28th

South Kensington. Max.	Time.	Min.	Time.	Kew Observatory. Max.	Time.	Min.	Time.
0·6	20h 27th	0·3	23h 28th	0·2	19h 27th	0·1	16h 28th

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 27th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 28th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris ...	1010·5	SSW	1	c	57	013·1	-	0	c	46	61	45	Tr	0·6
Brussels ...	1011.4	SSW	2	c	52	1013·2	W	2	bc	48	57	43	-	Tr
Berlin ...	1016·9	E'S	4	0	43	1019·7	SE'E	4	0	41	45	41	-	-
Zurich ...	1015·1	SE	2	r. r_0	48						?	-	20	
Rome ...	1009·4	SW	3	bc	59						×	×	-	

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 „
2	Fog	550 „
3	Moderate fog	1,100 „
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ „
6	Moderate „	6½ „
7	Good „	12½ „
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.

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

George C. Simpson, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. ‡ Sea disturbance reported from Dungeness.

Page I.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 29th March, 1936.

No. 27156.

OBSERVATIONS at 13h. G.M.T. 28th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1010·9	-2	SE	2	c	57	65	7	2	-	1	7·8	7·8	2500
	Croydon	1010·7	+6	SW	3	c	57	75	7	2	6	6	9	9+	4000
	S. Farnborough	1010·8	-4	SSE	2	c	57	75	7	8	-	-	9+	9+	2500
	Boscombe Down	1010·2	+2	SE	3	c	53	85	7	5	1	-	9	10	1500
	Calshot (Sthmtn.)	1010·8	+2	E'S	3	c	50	95	7	8	7	-	9	9+	1500
	Lympne	1012·5	-2	SE'S	2	c	51	85	8	5	2	-	7·8	10	2500
	Manston	1012·4	+2	SE	3	c	53	75	7	7	7	-	4·6	9	1500
2	Shoeburyness	1012·0	0	ESE	3	c	55	75	8	8	2	6	4·6	9	4000
	Felixstowe														
	Gorleston	1012·3	0	SE'E	4	bc	49	85	7	2	7	1	2·3	4·6	2500
	Mildenhall	1010·9	-2	SSE (W)	4 (3)	c	58	65	8	8	-	-	4·6 (7·8)	7·8	2500
	Cranwell	1010·9	+2	S (W)	3	c	54	75	7	8	-	1	7·8	9	2500
3	Birmingham	1010·1	+4	S	2	c	53	65	8	5	-	-	7·8	7·8	2500
	Upper Heyford	1010·8	0	SSE	3	c	55	75	8	8	-	-	7·8	7·8	1500
4	Ross-on-Wye	1009·4	+6	S	3	bc	58	55	8	1	3	1	2·3	4·6	4000
5	Portland Bill	1010·0	+6	SE	3	o	49	95	6	5	-	-	10	10	1500
	Plymouth	1008·4	0	SE	3	c	56	85	7	7	-	-	9	9	2500
	The Lizard	1007·7	+4	E'S	3	of	51	95	3	5	-	-	10	10	450
	Scilly (St. Mary's)	1006·3	0	SE'S	4	c/f	52	95	5	5	-	-	9+	9+	450
	Guernsey	1010·1	+14	S	2	bc	57	85	8	5	1	-	4·6	4·6	2500
6	Pembroke	1007·2	+4	SSE	3	bc	49	95	7	7	5	-	2·3	4·6	4000
7	Holyhead	1007·6	+4	S	3	bc	54	75	9	2	6	4	1	4·6	4000
	Chester (Sealand)	1008·4	0	SSE	3	bc	59	55	7	8	-	-	4·6	4·6	2500
8	Manchester	1009·7	+6	SSW	3	c	55	65	7	8	3	-	7·8	9	2500
10	Spurn Head	1010·9	+4	SSE	4	c	49	85	7	5	7	-	4·6	7·8	1500
	Catterick	1009·6	0	SSE	2	czo	53	75	6	5	7	6	4·6	9	1500
	Tynemouth	1009·5	+4	SSE	2	c	45	95	6	6	-	-	9	9	1500
11	Inchkeith	1008·7	+6	NE	2	cm	43	95	4	5	-	-	9	9	800
	Leuchars	1009·2	0	E	2	o/rm	44	95	4	5	-	-	10	10	220
12	Renfrew (Abbots I.)	1007·4	+2	SE'S	3	czo	52	75	6	8	7	-	7·8	9+	2500
	Eskdalemuir	1008·8	+8	SSW	3	o	49	85	6	5	-	-	10	10	800
	Point of Ayre	1008·0	+10	SE	4	bc	52	85	8	4	-	-	4·6	4·6	1500
13A	Tiree	1004·5	+4	SE	5	c	50	85	6	5	3	1	1	9	2500
13B	Stornoway	1005·7	-2	SE	4	c	49	75	7	5	7	-	4·6	9+	1500
15	Dalwhinnie	1008·0	-2	S	4	c	45	85	7	4	2	-	7·8	9+	2500
	Aberdeen	1010·0	-2	SE'S	2	iro	43	95	5	5	2	-	10	10	800
	Wick	1009·8	0	SE	3	o	42	95	6	5	-	-	10	10	800
16	Lerwick	1013·5	-10	SE	5	roro	42	95	6	6	-	-	10	10	450
17	Blacksod Point	1001·7	+2	S	3	c	51	85	9	3	-	4	4·6	7·8	1500
18	Malin Head	1003·8	+6	SSE	3	c	52	85	7	8	9	-	4·6	7·8	1500
	Aldergrove	1005·5	+6	S'E	5	c	53	75	7	8	3	-	4·6	9	2500
19	Birr Castle	1004·8	+2	S	2	c	54	75	8	8	2	-	7·8	9+	2500
20	Valentia Obsy. †	1001·2	-10	SE	5	ld	53	95	6	5	-	-	10	10	800
	Roches Point	1004·1	-4	S'E	3	dd	49	95	5	5	-	-	10	10	450

OBSERVATIONS at 18h, G.M.T. 28th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
1	London (Kew)	1011·1	+2	S'E	2	czo	56	75	6	8	-	1	9+	9+	2500	1	*
	Croydon	1010·9	+2	SSE	3	c	55	75	7	8	7	-	7·8	9+	2500	1	*
	S. Farnborough	1010·9	+2	SE	2	c	54	85	7	5	-	-	9+	9+	1500	1	*
	Boscombe Down	1010·4	+4	SSE	3	o	57 (51)	95	7	5	-	-	10	10	800	1	*
	Calshot (Sthmtn.)	1010·9	+2	E	4	df	47	95	3	5	-	-	10	10	<150	1	2
	Lympne	1012·7	+2	S	2	dF	49	95	1	5	-	-	10	10	<150	1	§ 0
	Manston	1012·3	+2	S'W	3	c	53	85	7	5	7	2	4·6	9+	2500	1	*
2	Shoeburyness	1012·0	0	SSE	3	c	51	85	8	8	4	6	2·3	7·8	4000	1	*
	Felixstowe																
	Gorleston	1012·3	0	SE'E	3	bc	45	85	6	-	6	2	0	2·3	-	0	2
	Mildenhall	1010·9	+4	SW	3	bc	55	75	8	4	7	2	1	4·6	2500	0	*
	Cranwell	1010·6	0	SE'S	1	bc	55	65	7	8	-	-	4·6	4·6	4000	1	*
3	Birmingham	1009·7	0	SSE	2	bc	56	65	8	1	-	-	2·3	2·3	2500	1	*
	Upper Heyford	1010·6	-2	SSE	3	c	54	75	8	5	-	-	9	9	1500	1	*
4	Ross-on-Wye	1009·1	0	SSE	2	c	55	75	8	5	-	1	7·8	7·8	4000	1	*
5	Portland Bill	1009·2	-4	SE	3	c	48	95	7	4	-	1	4·6	7·8	2500	1	3
	Plymouth	1008·5	-2	SSE	3	fs	51	95	6	-	2	-	10	10	<150	1	2
	The Lizard	1007·0	-2	SE'E	3	oF	50	95	1	5	-	-	10	10	220	1	2
	Scilly (St. Mary's)	1005·2	-10	SSE	4	of	50	95	2	5	-	-	10	10	<150	1	2
	Guernsey	1000·5	+2	SSE	2	e	54	85	7	5	1	-	4·6	7·8	2500	1	2
6	Pembroke	1006·4	-6	SSE	3	c	50	95	7	8	-	-	10	10	2500	1	2
7	Holyhead	1007·2	-4	SE'S	2	c	50	85	7	-	3	-	0	7·8	5700	1	2
	Chester (Sealand)	1008·0	-2	SSE	3	b	55	65	7	5	-	-	1	1	4000	1	*
8	Manchester	1009·1	0	S'E	3	b	56	55	8	1	3	-	Tr	Tr	4000	0	*
10	Spurn Head	1010·7	0	SE	4	bc	46	95	7	5	7	-	4·6	4·6	2500	0	3
	Catterick	1009·4	+2	SE'S	1	bczo	52	85	6	-	8	-	0	2·3	-	1	*
	Tynemouth	1009·6	+2	SSE	1	c	45	95	6	5	-	2	4·6	7·8	800	1	2
11	Inchkeith	1009·3	+2	N	1	c	43	95	6	5	-	-	7·8	7·8	1500	1	2
	Leuchars	1009·1	0	NE	1	c	44	95	5	5	-	-	9	9	5700	1	*
12	Renfrew (Abbots I.)	1007·4	0	S'E	2	c	51	75	8	8	5	1	9	9+	4000	1	*
	Eskdalemuir	1009·4	+4	SW	2	bc	42	75	7	7	-	-	2·3	4·6	1500	1	*
	Point of Ayre	1007·9	-4	SSE	3	bc	48	85	8	-	3	-	0	2·3	-	1	1
13A	Tiree	1004·5	0	SE'E	4	c	47	95	7	5	7	8	4·6	9+	2500	0	3
13B	Stornoway	1005·5	-4	S	3	c	47	85	6	5	7	-	4·6	9	1500	1	2
15	Dalwhinnie	1008·8	+2	S	3	ou	42	85	7	5	-	-	10	10	2500	1	*
	Aberdeen	1010·0	+2	S	2	cm	44	95	4	5	2	-	7·8	10	1500	1	2
	Wick	1008·5	-6	SE	3	c	44	95	6	5	2	-	7·8	10	800	1	3
16	Lerwick	1012·5	0	S	5	o	42	95	5	5	-	-	10	10	220	1	*
17	Blacksod Point	1000·1	-20	SE	4	dr	49	95	7	6	-	-	10	10	800	1	3
18	Malin Head	1003·1	-4	SSE	3	c	51	95	7	8	1	-	7·8	9+	1500	0	1
	Aldergrove	1005·1	-2	S'E	5	e	50	75	8	8	9	-	7·8	9+	4000	0	*
19	Birr Castle	1003·4	-12	S	2	o	52	95	8	5	-	-	10	10	2500	1	*
20	Valentia Obsy. †	999·9	-10	SSE	4	o	52	95	7	5	-	-	10	10	220	1	3
	Roches Point	1002·6	-10	S'E	3	oF	49	95	1	5	-	-	10	10	<150	1	3

PAST 24 HOURS — WEATHER

District	Stations	7h.—13h. 28th (37)	13h.—18h. 28th (38)	18h 28th to 1h 29th (39)	1h.—7h. 29th (40)
1	London (Kew)	czobc	bcczo	czo	cmoro
	Croydon	be,cmoc	c	cmdo	cmoro
	S. Farnborough	moc	c	coiro	iromoo
	Boscombe Down	offc	c	cido	oRR
	Calshot (Sthmtn.)	cmoc	cmoofdff	odffcmo	crrrorm
	Lympne	c	cFFdd	Fdoro	oFFe
	Manston	bbc	bcc	cmodd	cmmo
2	Shoeburyness	b-c	c	c	crmo
	Felixstowe				
	Gorleston	bc	bczo	bcczow	FFe
	Mildenhall	bbc	cybc	bcb	bccw
	Cranwell	cfmc	cbc	bccmo	cmofd
3	Birmingham	c	cbc	b,c	cor
	Upper Heyford	cmo	c	c	corr
4	Ross-on-Wye	ccbcc	bcy	cc	corr
5	Portland Bill	cozo	dodoe	c	crr
	Plymouth	c	comoe	cormo	orrDDmo
	The Lizard	off	FFe	FRm	Rrom
	Scilly (St. Mary's)	mofe	coffe	fferr	rorodf
	Guernsey	odfod	bcc	co	orro
6	Pembroke	cbc	c	cmorrqo	oqrrmo
7	Holyhead	bccbc	bcc	c ⊕	croro
	Chester (Sealand)	czobcy	bcy	bbczo⊕	bccroro
8	Manchester	cmobcc	c,bc + by	bbc	bccroro
10	Spurn Head	c	c	cbc	bcofm
	Catterick	romocmo	cmobcmo	bcmobcm	bccmwof
	Tynemouth	cffpo	c	cbc	bco
11	Inchkeith	cz	zc	cbcw	bcczow
	Leuchars	offirm	omomo	cmo	omoomo
12	Renfrew (Abbots I.)	rrdfroc	czoproprc	czoprmo	cmo
	Eskdalemuir	cmo	promo	bcb	bbcc
	Point of Ayre	obc	bc	bccbc	bccorr
13A	Tiree	c	czo	c	cRd
13B	Stornoway	c	cpro	ciro	crropr
15	Dalwhinnie	iroc	irc	*	irc
	Aberdeen	FeF	rocmo	cmoff	offe
	Wick	FFmo	cprmo	om	mFe
16	Lerwick	corormo	orormo	oiromo	oiromffe
17	Blacksod Point	cbc	rd	prc	ir
18	Malin Head	c	ce	cpoce	ciro
	Aldergrove	ciroir	cbcc	ciro	croro
19	Birr Castle	c	c	c	cir
20	Valentia Obsy. †	cid	cido	roro rr	rrir
	Roches Point	cprdd	ddFFe	FFerr	rrffe

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. Ⓘ lunar halo. gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than 1/10 of the sky. "9" signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

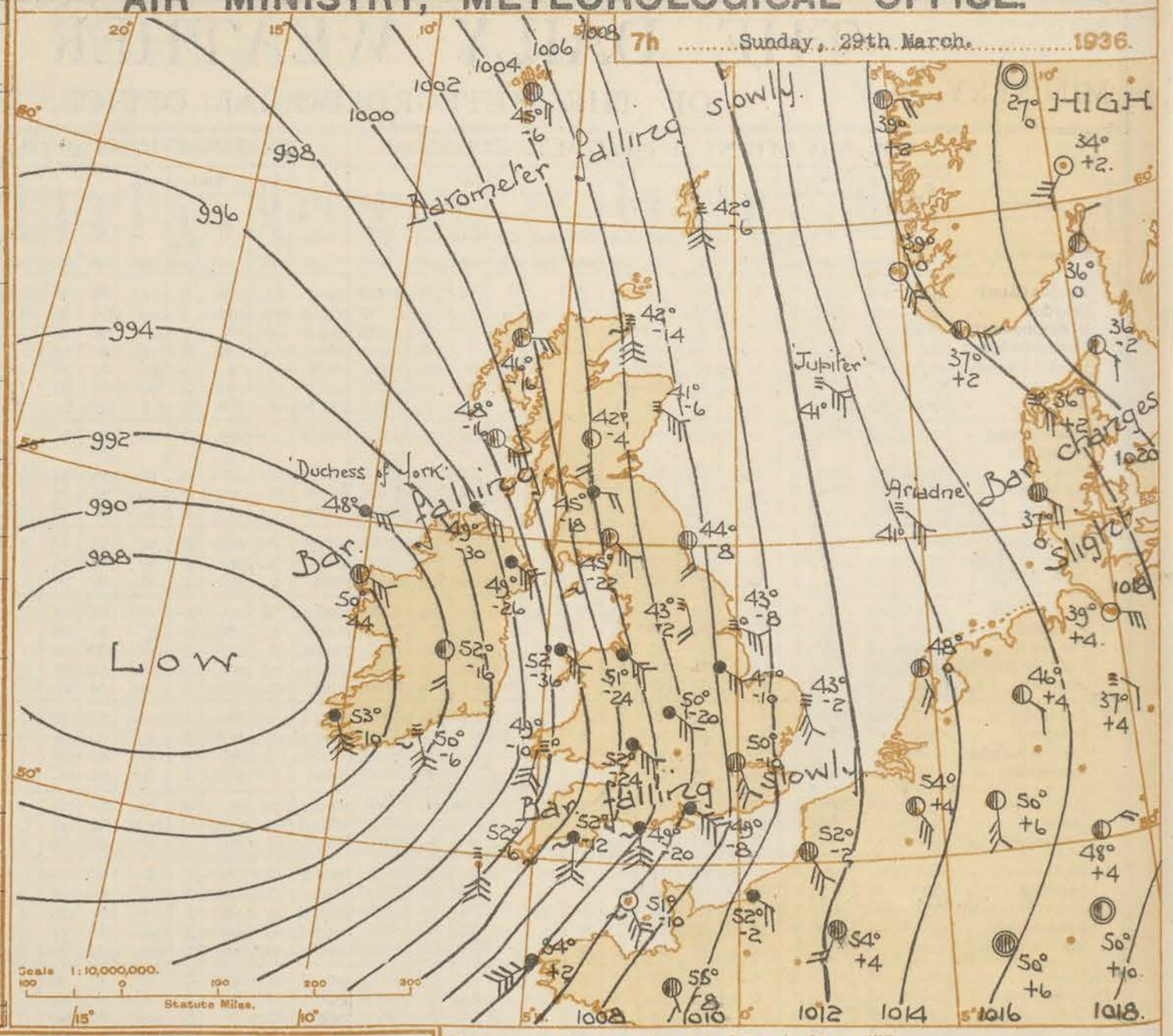
NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 28th March 1936.

Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 27th to 9h. 28th	Temperature. Max. 9h.—17h. 28th	Rainfall. Night. 17h. 27th to 9h. 28th	Rainfall. Day. 9h.—17h. 28th	Sunshine. Sunrise to 17h. 28th	Sunshine. Sunrise to Sunset. 27th
1	Tunbridge W.	oc	co	39	56	1	-	0.2	2.8.
	Bournemouth	obc	bcof	49	55	1	-	1.4	2.7.
	Ventnor ...	orm	cofm.	46	53	1	Trace	0.5	4.2.
	Southsea ...	bcco	cfd.	46	53	-	Trace	0.8.	4.8.
	Bognor Regis	cbcc	crafe	46	51	0.3	Trace	0.6	3.6
	Littlehampton	bcc	coda	47	52	1	Trace	0.2.	0.8.
	Worthing ...	c	camd.	46	51	0.5	Trace	0.5	3.0.
	Brighton ...	c	cf	44	52	1	-	0.8	4.2.
	Eastbourne† ...	co	adf	45	51	0.2	0.3	0.0	4.1.
	Hastings† ...	coc	admf	44	52	0.5	0.5	0.7	4.4.
	Folkestone ...	bcco	coid.	44	54	0.2	Trace	2.1	3.6.
	Dover ...	bcc	co	46	54	1	-	3.2	3.4.
	Deal	cbcc	cco	45	58	-	-	4.2	5.0.
	Ramsgate ...	bc	bcc	45	54.	1	-	7.5	6.9.
	Margate ...	bc	bc	45	58	0.4	-	8.4	7.3.
2	Southend ...	cbc	bcc	44	60	Trace	-	4.5	1.9.
	Maldon ...	b	bbc	41	58	-	-	7.6	2.5.
	Clacton-on-Sea	bc	bco	45	52	-	-	8.7	4.5
	Dovercourt ...	bcv	bc	45	53	-	-	7.9	6.8.
	Lowestoft ...	b	b	42	55	0.4	-	10.4	6.6.
	Skegness ...	bc	bc	43	56	-	-	9.1	2.1
	Mablethorpe...	bbc	bcc	42	59.	-	-	7.9	1.2.
	Cleethorpes ...	bc	bc	39	58	Trace	-	6.4	0.1.
3	Leamington S.	bc	bc	46	60	-	-	5.7	0.2
4	Cheltenham†	bc	bc	45	59	1	-	7.1	2.6.
5	Bath	cbc	bcc	46	59	1	-	2.3	2.1.
	Weymouth ...	c	cfdm.	47	51	3	Trace	0.1	4.3.
	Jersey ...	rcc	bc	47	57	3	Trace	3.4	3.9.
	Torquay ...	cmdf	amfie	45	52	0.5	Trace	0.0	4.2.
	Penzance ...	ec	f	49	53	Trace	Trace	0.0	5.5.
	St. Ives ...	c	c	47	58	-	-	0.5	4.7
	Bude... ...	bc	bc	43	58	-	-	5.6	3.1
	Ilfracombe ...	pcbc	bc	47	59	1	-	5.7	3.0.
6	Aberystwyth	cbc	bcc	47	59	-	-	6.0	2.4.
7	Llandudno ...	cbc	bc	46	57	0.1	-	5.2	2.2.
	Colwyn Bay...	cbcbc	bcbcb.	47	59	-	-	5.7	2.4
	Rhyl	cbc	bc	46	60.	Trace	-	4.5	4.6.
8	Wallasey ...	cbc	bcb.	47	60	-	-	4.8	3.4.
	Southport‖ ...	cbcc	cbcb.	45	60	0.2	-	3.5	2.5.
	Blackpool ...	c	cbc	46	58.	-	-	4.0	1.7.
	Morecambe ...	cebcc	cbcbb.	45	56	0.3	-	3.1	2.4.
9	Ilkley... ...	c	c	42	57	1	-	2.0	0.0.
	Harrogate ...	oc	cbz.	42	56	0.1	-	1.3	0.0.
10	Berwick-on-T.	oc	oc	41	46	1	-	0.5	0.0.
11	Dunbar ...	bop.	bc	41	51	Trace	0.3	0.5	0.0
12	Troon... ...	crcbc	bcbcb.	45	50	1	-	1.2	0.9.
	Douglas ...	omcmc	cbcbc	43	51	1	-	3.6	0.1.

† 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 wind. Number of feathers indicate Beaufort Force. Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 4/10 clouded. ◐ Sky 4/10 to 8/10 clouded. ● Sky 8/10 to 10/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet △ Hail ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 29th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Moderate to fresh southeast wind, strong locally, veering south later; cloudy or dull with hill fog and continuous rain at first, becoming intermittent during afternoon; rather mild.
5 S.W. England 6 South Wales ...	Fresh to strong south wind veering southwest later; cloudy; occasional rain or drizzle; local coast and hill fog; mild.
7 North Wales ... 8 N.W. England 9 N. Midlands ...	As 1 - 4.
10 N.E. England 11 S.E. Scotland 12 S.W. Scotland & Isle of Man.	Moderate to fresh southeast wind; cloudy or dull with occasional rain at first becoming continuous afternoon; local coast fog east coasts and hill fog later; average temperature becoming rather mild.
13 A. W. Scotld. B.N.W. Scotland. 14 Mid Scotland 15 N. E. Scotland	Moderate to fresh southeast wind; mainly cloudy, continuous rain and hill fog spreading northeast; average temperature becoming milder.
16 Orkneys and Shetlands	Light to moderate southeast wind; cloudy, rain later; average temperature.
17 N. W. Ireland 18 N. E. Ireland	AS 1 - 4.
19 S. E. Ireland 20 S. W. Ireland	As 5 - 6.

GENERAL INFERENCE.

A depression centred off West Ireland is moving northeast. Weather will be cloudy or dull with rain at times in all districts and rather mild conditions will become general.

FURTHER OUTLOOK.

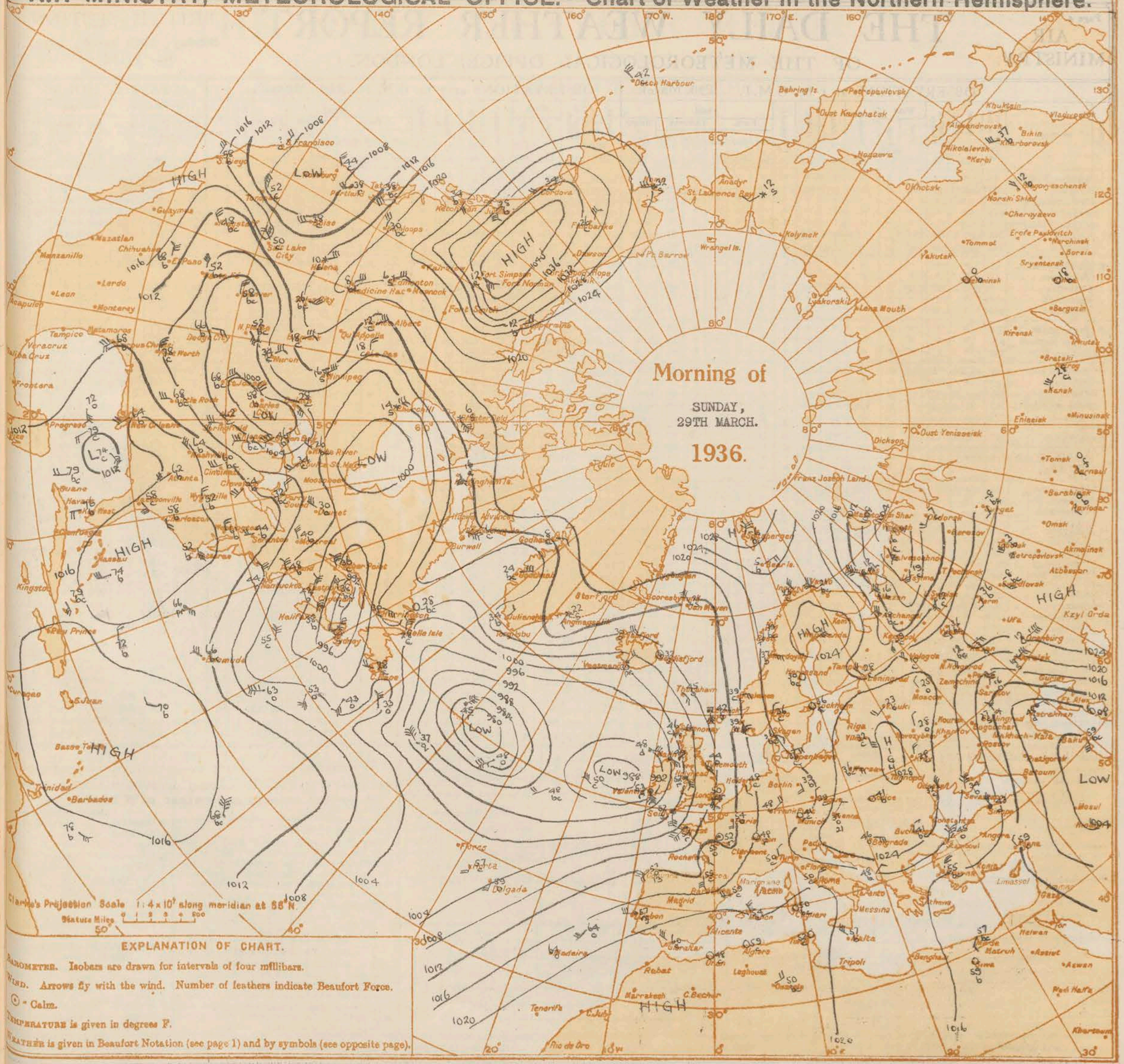
Unsettled; rather mild.

Forecasts issued at 1200 G.M.T.

GEORGE C. SIMPSON, K.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.



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).

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Sunday, 29th March, 1936.

No. 27156.

OBSERVATIONS at 1 hr. G.M.T. 29th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Cloud. Form. Med. (10)	Cloud. Form. High (11)	Cloud. Amount. Low 0–10 (12)	Cloud. Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1010·4	-12	SSE	3	c	52	95	7	5	7	-	4-6	9+	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1012·5	-6	ESE	3	f+	49	95	3	5	-	-	10	10	<150
	Manston ...	142	1012·4	-2	SE	2	c z₀	48	95	5	5	-	-	7-8	7-8	1500
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1012·3	-12	ESE	2	c	44	95	6	-	2	-	0	10	-
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1007·6	-16	SSE	4	c	48	95	7	5	-	-	10	10	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1002·9	-32	ESE	6	rr	50	95	4	5	-	-	10	10	800
	Scilly (St. Mary's)	163	999·4	-30	SES	6	r₀r₀	52	95	6	6	-	-	10	10	800
	Guernsey ..	175	1008·7	-10	SSE	4	0	51	95	6	5	-	-	10	10	2500
6	Pembroke ...	142	1002·6	-16	SE	5	rr	48	95	6	6	-	-	10	10	1500
7	Holyhead ...	26	1004·5	-14	SES	4	c	51	85	8	5	-	-	10	10	4000
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1010·4	0	SSE	3	bc	44	95	6	-	2	-	0	4-6	-
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1009·6	-4	S	2	bc	44	95	6	5	-	-	2·3	2·3	1500
11	Inchkeith ...	190	1008·8	-6	NE	1	bc	43	95	6	5	3	-	2·3	4-6	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1006·0	-14	SE	4	bc	46	85	7	-	3	-	0	4-6	-
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	1005·0	-4	SSE	2	c	45	85	7	5	7	-	4-6	7-8	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	1008·4	0	S	4	c	43	95	4	5	-	-	10	10	800
16	Lerwick ...	156	1011·4	-6	S	5	r₀	42	95	5	5	-	-	10	10	220
17	Blacksod Point	18	998·1	-32	SE	4	c	50	95	7	5	-	-	7-8	7-8	800
18	Malin Head ...	52	1001·2	-6	SSE	3	c	48	95	7	8	1	-	7-8	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	991·2	-20	SE	4	RR	49	95	7	6	-	-	10	10	800
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 29th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Cloud. Form. Med. (24)	Cloud. Form. High (25)	Cloud. Amount Low 0–10 (26)	Cloud. Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
London (Kew)	1008·0	-10	SE	3	0/r	51	95	6	5	-	-	10	10	1500	1	*
Croydon ...	1007·9	-10	SSE	4	0/r	50	95	6	6	-	-	10	10	450	1	*
S. Farnborough	1007·1	-12	SE	3	rr	50	95	6	6	-	-	10	10	800	1	*
Boscombe Down	1005·1	-16	SE	4	RR	49	95	5	6	-	-	10	10	450	1	*
Calshot (Sthmtn.)	1006·4	-8	ESE	6	rr	49	95	6	5	-	-	10	10	800	1	3
Lympne ...	1011·0	-4	SES	3	f	48	95	2	5	-	-	10	10	<150	1	§1
Manston ...	1009·9	0	SE	3	z₀	50	95	5	5	-	-	9+	9+	1500	1	*
Shoeburyness ...	1010·1	-10	SSE	3	c	49	95	6	5	2	-	9+	10	1500	1	*
Felixstowe ...																
Gorleston ...	1011·1	-2	SSE	3	F	43	95	1	-	-	-	10	10	<150	1	2
Mildenhall ...	1008·9	-16	SSE	4	0 z₀	50	95	5	5	-	-	10	10	220	1	*
Cranwell ...	1008·2	-10	SEE	4	df	47	95	2	-	-	-	10	10	<150	1	*
Birmingham ...	1004·5	-20	SE	3	rr	50	95	6	6	-	-	10	10	800	1	*
Upper Heyford	1006·3	-18	SE	3	rr	50	95	6	6	-	-	10	10	450	1	*
Ross-on-Wye	1002·6	-24	SES	4	rr	52	95	6	6	-	-	10	10	1500	1	*
Portland Bill ...	1003·8	-20	S	5	rr	49	95	7	5	-	-	10	10	1500	2	4
Plymouth ...	1000·9	-12	S	5	dodo	52	95	5	-	2	-	10	10	<150	1	4
The Lizard ...	1000·1	+2	SSE	6	ooo/r	51	95	4	5	-	-	10	10	800	1	4
Scilly (St. Mary's)	997·2	-6	S	6	f-	52	95	3	-	-	-	10	10	<150	1	4
Guernsey ..	1006·3	-10	SE	5	0	51	95	6	5	-	-	10	10	2500	2	3
Pembroke ...	996·7	-10	SW	5	om	49	95	4	5	-	-	10	10	1500	1	3
Holyhead ...	997·6	-36	SES	4	r₀r₀	52	95	7	6	2	-	7-8	10	1500	1	2
Chester (Sealand)	1002·0	-24	SEE	5	r₀r₀	51	95	6	-	2	-	10	10	1500	1	*
Manchester ...	1003·8	-22	SEE	4	r₀r₀	51	95	6	6	2	-	4-6	10	1500	1	*
Spurn Head ...	1008·4	-8	SES	4	om	43	95	4	5	-	-	10	10	800	0	3
Catterick ...	1006·4	-12	SE	1	f	43	95	2	-	-	-	10	10	<150	1	*
Tynemouth ...	1007·1	-8	SSE	2	0	44	95	6	6	-	-	10	10	1500	1	1
Inchkeith ...	1005·7	-24	NE	2	c z₀	43	95	6	5	2	-	4-6	7-8	1500	1	2
Leuchars ...	1006·3	-10	E	3	0	42	95	5	5	-	-	10	10	450	1	*
Renfrew (Abbots I.)	1002·8	-18	E	3	ir₀	45	85	5	5	-	8	7-8	9+	4000	1	*
Eskdalemuir ...	1004·0	-22	ESE	4	c	45	85	6	5	1	-	9	10	1500	1	*
Point of Ayre...	1000·3	-32	SE	6	rr	46	95	6	6	-	-	10	10	450	1	4
Tiree	998·7	-16	ESE	4	c	48	85	7	5	1	-	4-6	7-8	2500	0	3
Stornoway ...	1001·8	-16	E	2	c/pr	46	85	7	5	7	-	7-8	10	1500	1	1
Dalwhinnie ...	1004·5	-4	S	2	c	42	95	7	4	2	-	4-6	10	2500	1	*
Aberdeen ...	1007·8	-6	SES	3	F+	41	95	1	-	-	-	10	10	<150	1	2
Wick ...	1006·2	-14	S	5	F	42	95	1	-	-	-	10	10	<150	1	4
Lerwick ...	1010·0	-6	S	5	F	42	95	2	-	-	-	10	10	<150	1	*
Blacksod Point	989·9	-44	SE	4	c	50	95	8	5	-	-	10	10	800	1	3
Malin Head ...	995·4	-30	ESE	3	r₀r₀	49	95	6	6	-	-	10	10	1500	1	1
Aldergrove ...	996·9	-26	ES	5	r₀r₀	49	95	7	6	2	-	7-8	10	800	1	*
Birr Castle ...	991·7	-16	S	2	c/r	52	95	8	6	2	-	7-8	9+	2500	1	*
Valentia Obsy. †	988·1	-10	SSE	5	ir	53	95	6	6	-	-	10	10	800	1	3
Roches Point	991·9	-6	SSE	5	f	50	95	2	5	-	-	10	10	<150	1	4

PAST 24 HOURS.

Stations	Temperature. Max. Day 7h–18h °F. (31)	Temperature. Min. Night 18h–7h °F (32)	Temperature. Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Rainfall. Night 18h–7h mm. (35)	Sunshine 28th Hrs. (36)
London (Kew)	59	51	50	-	Tr.	5·5
Croydon ...	60	50	49	-	Tr.	3·6
S. Farnborough	57	50	49	-	0·3	1·0
Boscombe Down	55	49	44	Tr.	7	0·5
Calshot (Sthmtn.)	52	47	44	Tr.	3	1·8
Lympne ...	53	47	46	0·4	0·4	1·1
Manston ...	57	47	42	-	0·1	6·9
Shoeburyness ...	57	47	42	-	-	5·1
Felixstowe ...						
Gorleston ...	50	43	39	-	0·1	10·9
Mildenhall ...	61	45	42	-	-	~~7·6~~ 8·0
Cranwell ...	58	40	35	Tr.	Tr.	6·1
Birmingham ...	58	47	44	-	1	4·8
Upper Heyford	58	49	46	-	1	*
Ross-on-Wye	60	51	47	-	5	5·0
Portland Bill ...	50	47	*	Tr.	11	*
Plymouth ...	57	50	50	Tr.	16	1·6
The Lizard ...	52	49	*	Tr.	17	*
Scilly (St. Mary's)	53	49	*	0·2	12	0·2
Guernsey ..	60	50	50	0·2	9	5·8
Pembroke ...	54	45	*	-	9	3·2
Holyhead ...	56	48	44	-	3	7·0
Chester (Sealand)	60	45	38	-	1	6·7
Manchester ...	59	45	39	-	1	5·2
Spurn Head ...	51	42	*	-	-	5·9
Catterick ...	55	39	32	Tr.	-	0·8
Tynemouth ...	47	42	38	Tr.	-	3·2
Inchkeith ...	45	41	36	-	-	0·0
Leuchars ...	45	38	34	1.	-	0·0
Renfrew (Abbots I.)	53	45	37	3.	0·3	0·6
Eskdalemuir ...	53	36	32	0·1.	-	0·6
Point of Ayre...	53	44	*	-	3	6·6
Tiree	50	45	44	0·4.	2	2·1
Stornoway ...	49	44	*	Tr.	1	2·2
Dalwhinnie ...	47	41	37	2.	0·4	1·2
Aberdeen ...	44	41	41	0·4.	Tr.	0·0
Wick ...	44	41	*	0·2.	Tr.	*
Lerwick ...	43	41	*	0·9.	0·3	0·0
Blacksod Point	52	46	*	2.	2	*
Malin Head ...	55	46	*	-	2	2·3
Aldergrove ...	54	47	45	1	5	0·9
Birr Castle ...	55	49	48	-	3	2·7
Valentia Obsy. †	54	51	49	Tr.	14	1·4
Roches Point	49	47	*	1	13	*

LONDON OBSERVATIONS

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

	Height above M.S.L. in feet.	Weather Morning. (24 hrs. ended 9h.)	Weather Afternoon.	Weather Night.	Temperature. Day Max. °F.	Temperature. Night Min. °F.	Temperature. Min. on Grass °F.	Rainfall. Day. mm.	Rainfall. Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew ...	18	cz₀bc	bccz₀	cm₀r₀	59	51	50	-	Tr	5·5	*	*	
Croydon ...	217	bccmf	c	cm₀r₀	60	50	49	-	Tr	3·6	*	*	
Greenwich (Royal Observatory) ...	149	c	c	cdrcrr	63	48	45	-	1	6·4	66	96	6
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	3·4	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	59	51	45			3·7	61	93	*
Regents Pk. (Botanic Gardens)† ...	168	*	*	*	58	49	46	-	2	2·3	61	97	*
Camden Square ...	110			*	59	51	45	-	2	*	*	97	*
Kensington ...	80			*	59	51	45	-	2	3·9	At 18h.	87	*
Hampstead Observatory ...	440	bc	bcp	or	57	48	39	Tr	2	2·6	*	99	*

Atmospheric Pollution

Milligrams of Solid Impurity per cubic metre.

24 hrs. ended 7h. G.M.T. 29th

South Kensington. Max.	Time.	Min.	Time.
0·3	8-9h 28th	-	5-6h 29th

Kew Observatory. Max.	Time.	Min.	Time.

FOREIGN OBSERVATIONS.

Stations	18h. G.M.T. 28th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 29th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris ...	1013·5	SSE	1	ir₀	55	1013·4	SSW	2	0 z₀	54	57	52	2	0·2
Brussels ...	1013·5	SSW	2	r₀r₀	55	1013·5	SSE	3	c	54	64	48	Tr	2
Berlin ...	1019·6	SSE	3	0	45	1018·9	SSE	2	bz₀	39	45	36	-	-
Zürich ...	1017·5	N	1	c	55	1018·6	ESE	1	ir₀	48	64	46	-	0·1
Rome ...	1015·4	WNW	4	bc	59	1019·3	ENE	2	cz₀	50	*	*	-	-

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22 —Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 ,,
2	Fog	550 ,,
3	Moderate fog	1,100 ,,
4	Mist or haze	1½ miles.
5	Poor visibility	2½ ,,
6	Moderate ,,	6½ ,,
7	Good ,,	12½ ,,
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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

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AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 30th March, 1936.
No. 27157.

OBSERVATIONS at 13h. G.M.T. 29th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	Temp. °F. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Low 0–10 (12)	Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1005·2	-14	S	4	id₀	56	95	6	6	2	-	10	10	1500.
	Croydon	1005·2	-10	SSW	4	c/r	54	75	6	6	2	-	9	9+	800.
	S. Farnborough	1004·6	-10	SW	4	ir₀	57	95	6	5	-	-	9+	10	800.
	Boscombe Down	1003·8	-2	SSW	5	r₀r₀	53	95	7	6	2	-	10	10	800.
	Calshot (Sthmtn.)	1005·7	+2	SW	6	o/d	53	95	7	5	-	-	10	10	800.
	Lympne	1007·9	-14	S	4	o/F	50	96	4	5	-	-	10	10	<150.
	Manston	1007·7	-16	SSE	4	id₀	53	95	6	6	2	-	9	10	450.
2	Shoeburyness	1006·9	-14	S	4	c/r	54	95	6	6	2	-	9+	10	800.
	Felixstowe														
	Gorleston	1007·5	-16	SES	4	ir₀	46	95	5	6	-	-	10	10	1500.
	Mildenhall	1005·2	-18	SSW	5	c/r.	54	95	6	-	2	-	10	10	800.
	Cranwell	1003·6	-18	SES	5	d₀d₀	53	95	5	6	-	-	10	10	450.
3	Birmingham	1001·9	-10	S	4	o/r	53	95	6	6	-	-	10	10	800.
	Upper Heyford	1003·4	-10	S	4	c/r.	55	95	7	5	1	-	9	10	800.
4	Ross-on-Wye	1000·9	-8	SW	4	o	55	95	7	6	-	-	10	10	2500.
5	Portland Bill	1003·2	+4	SSW	4	c	51	95	7	4	-	-	9	9	2500
	Plymouth	1002·6	+14	SW	6	id₀	53	95	6	5	2	-	9	10	800
	The Lizard	1003·0	+20	S	6	c	52	95	6	5	7	-	7-8	10	1500.
	Scilly (St. Mary's)	1000·7	+20	SWS	6	c	55	85	6	5	7	-	7-8	9+	1500.
	Guernsey	1006·4	+8	SW	5	c	57	85	7	8	2	-	7-8	10	2500.
6	Pembroke	996·3	+4	SWS	7	ir₀	50	95	6	5	2	-	7-8	10	1500.
7	Holyhead	995·7	-6	SSE	5	d₀d₀	52	95	7	6	-	-	10	10	220.
	Chester (Sealand)	998·4	-16	SSE	5	c/pr.	57	85	8	9	-	-	9+	9+	1500.
8	Manchester	998·9	-24	S	5	c/r.	56	85	6	5	-	-	9+	9+	1500
10	Spurn Head	1003·7	-20	SSE	6	c.	47	95	6	5	2	-	7-8	10	1500.
	Catterick	1000·8	-30	SES	4	r₀r₀	51	95	6	6	2	-	9+	10	450.
	Tynemouth	1002·2	-24	SE	4	o/r.	44	95	6	6	-	-	10	10	1500.
11	Inchkeith	1000·5	-30	ENE	2	c	45	95	6	5	-	-	7-8	7-8	1500.
	Leuchars	1001·5	-26	ESE	4	rr.	45	95	5	-	2	-	10	10	450.
12	Renfrew (Abbots I.)	997·1	-34	ESE	4	r₀r₀	51	85	5	5	-	-	10	10	1500.
	Eskdalemuir	998·7	-28	SES	4	r₀r₀	49	95	6	6	2	-	9+	10	450.
	Point of Ayre	995·8	-10	S	6	dd	49	95	6	6	-	-	10	10	450.
13A	Tiree	992·7	-34	ESE	5	cz₀	49	95	6	6	2	-	9+	10	1500.
13B	Stornoway	997·7	-32	E	4	c/pr	50	75	7	5	2	-	4-6	10	1500.
15	Dalwhinnie	998·2	-30	S	6	iR	46	95	7	4	1	-	4-6	10	2500.
	Aberdeen	1003·7	-22	SE	4	rf	43	95	3	5	2	-	7-8	10	220.
	Wick	1004·4	-16	S	5	o	43	95	5	5	-	-	10	10	800
16	Lerwick	1008·3	-12	S	5	o.	42	95	5	5	-	-	10	10	220.
17	Blacksod Point	988·9	-16	SE	3	c	53	95	8	3	-	-	10	10	800.
18	Malin Head	989·6	-20	SES	5	bc	57	85	7	2	8	-	4-6	4-6	1500.
	Aldergrove	992·7	-14	SE	5	c	54	85	8	5	7	-	7-8	9+	800.
19	Birr Castle	989·4	-16	S	2	ir₀	55	85	8	6	2	-	7-8	10	2500.
20	Valentia Obsy. †	988·1	+10	SWS	4	ir₀	53	95	5	5	-	-	10	10	450.
	Roches Point	989·5	-4	SSE	5	dd	50	95	5	5	-	-	10	10	450.

OBSERVATIONS at 18h. G.M.T. 29th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	Temp. °F. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1005·7	+10	SSW	4	cz₀	55	85	6	5	-	-	10	10	1500.	1	*
Croydon	1005·6	+8	SWS	4	ir₀	54	85	6	6	-	-	9+	9+	1500	1	*
S. Farnborough	1005·6	+8	SSW	5	c	53	85	7	5	-	-	9+	9+	1500.	1	*
Boscombe Down	1005·0	-10	SWS	4	c	52	95	7	5	2	-	7-8	10	800.	1	*
Calshot (Sthmtn.)	1006·4	+6	SSW	3	cz₀	51	95	6	5	8	-	10	10	800.	1	2
Lympne	1007·9	+2	SW	3	c	50	95	7	5	3	4	4-6	7-8	220.	1	§3
Manston	1006·7	0	SW	4	c	55	85	8	5	7	-	4-6	9	800.	1	*
Shoeburyness	1006·1	-2	SSW	3	c	55	85	8	8	3	6	4-6	9	2500.	1	*
Felixstowe																
Gorleston	1005·5	-8	SSE	3	c	47	95	5	5	-	-	~~7-8~~ 9	~~7-8~~ 9	1500.	1	3
Mildenhall	1003·9	-6	SW	4	cz₀	57	85	6	5	4	-	7-8	7-8	2500	1	*
Cranwell	1002·2	-2	S	4	c	55	85	8	8	5	9	4-6	7-8	2500.	1	*
Birmingham	1001·7	+4	SSW	3	c/p	54	85	8	6	-	-	9	9	800.	1	*
Upper Heyford	1003·5	+6	S	4	c	54	85	7	5	-	-	9+	9+	800.	1	*
Ross-on-Wye	1001·5	+4	SW	4	ir	53	85	7	6	-	-	9	9	2500.	1	*
Portland Bill	1005·5	+10	SSW	4	c	50	95	7	4	7	-	7-8	10	2500.	1	4
Plymouth	1003·9	+4	SWW	6	id₀	51	95	6	6	2	-	7-8	10	450	1	4
The Lizard	1004·6	+8	SW	5	c	51	95	6	8	1	-	9	10	1500.	1	3
Scilly (St. Mary's)	1002·9	+16	SWW	6	c	52	95	6	5	-	5	4-6	7-8	1500.	1	4
Guernsey	1007·7	+8	SW	4	o	53	95	6	5	-	-	10	10	2500.	1	3
Pembroke	997·2	+6	SW	6	cq	49	95	6	5	2	-	7-8	10	1500.	1	4
Holyhead	999·6	-10	S	7	d₀d₀	50	95	7	6	-	-	10	10	220.	1	3
Chester (Sealand)	997·8	+2	S	4	c	56	75	8	9	-	-	9+	9+	2500.	1	*
Manchester	998·8	+2	SSW	4	pr₀	56	75	7	8	-	-	9+	9+	1500.	1	*
Spurn Head	1001·0	-8	SSE	4	c	48	95	6	5	7	-	2-3	7-8	1500.	0	3
Catterick	998·1	-8	SES	3	c/r	53	95	6	5	7	-	4-6	9+	450.	1	*
Tynemouth	998·6	-20	SE	4	o	45	95	6	6	-	-	10	10	1500	1	2
Inchkeith	996·3	-24	NE	3	o	44	95	7	5	-	-	7-8	7-8	1500	1	2
Leuchars	996·8	-24	ESE	3	c/r.	45	95	6	-	2	-	10	10	450.	1	*
Renfrew (Abbots I.)	994·0	-18	SES	2	cz₀	55	85	6	5	-	-	10	10	2500	1	*
Eskdalemuir	995·0	-16	SE	4	r₀r₀	51	95	6	6	2	-	9	10	450	1	*
Point of Ayre	993·8	-18	SW	6	id	49	95	6	6	-	-	9	9	450	1	3
Tiree	990·2	-16	ESE	4	cz₀	49	95	6	5	-	-	10	10	220	1	3
Stornoway	992·7	-20	ESE	4	c/r	47	95	7	5	2	-	7-8	10	1500	1	2
Dalwhinnie	994·9	0	S	5	ir₀	45	85	7	5	6	-	4-6	10	2500	1	*
Aberdeen	998·6	-32	SEE	4	r₀r₀	44	95	6	-	2	-	10	10	450	1	3
Wick	997·9	-36	SE	6	rr	44	95	5	5	-	-	10	10	800	1	4
Lerwick	1006·2	-10	S	6	o	42	95	5	5	-	-	10	10	220	1	*
Blacksod Point	988·3	-6	S	2	o	51	95	7	5	-	-	10	10	450.	1	2
Malin Head	987·6	-14	SES	4	c	53	95	7	8	8	-	9	9+	800	1	1
Aldergrove	989·5	-12	SE	5	c/d.	50	95	6	5	-	-	9+	9+	800.	1	*
Birr Castle	988·2	+2	S	2	ir₀	54	95	7	6	2	-	7-8	10	2500.	1	*
Valentia Obsy. †	994·9	+50	WSW	7	c/r.	52	85	7	5	-	-	9+	9+	800.	1	5
Roches Point	994·4	+26	WS	5	ir	51	95	7	6	-	-	10	10	1500.	1	5

PAST 24 HOURS — WEATHER

Stations	7h.–13h. 29th. (37)	13h.–18h. 29th. (38)	18h. 29th to 1h. 30th. (39)	1h.–7h. 30th. (40)
London (Kew)	crrd.	cd₀r₀	cd₀m₀	cr₀b
Croydon	r₀r₀rrc.	d₀d₀ir₀	cr₀m.	c₀b
S. Farnborough	rrr₀ir₀c.	ir₀ir₀c.	ccid₀	cid₀bbc
Boscombe Down	rrr₀r₀	r₀ir₀c.	ar₀c	cbc
Calshot (Sthmtn.)	crrr₀im₀	cid₀m₀cm₀	cid₀m	cm₀
Lympne	FrrF	cmir-bc.	omr₀lf	oftcm₀
Manston	orr₀d₀m₀	od₀m₀cpr.	cd₀	bcqc
Shoeburyness	rrm₀c	m₀Rc.	c	cqbcw
Felixstowe				
Gorleston	oFir₀	orFmz.	bbc	cq
Mildenhall	or₀r.	or₀cm₀	c	c
Cranwell	Fr₀rd.	d₀doc	cm,cm₀	cm₀rr
Birmingham	orr.	ir₀	cpr₀	c
Upper Heyford	orrcir	c	c	cpr₀c
Ross-on-Wye	rro.	op₀cp₀c	cqid₀	cqbc
Portland Bill	rrc	c.	bc	bcoz₀
Plymouth	od₀d₀cm₀	cddd₀m₀	cm₀d₀O	od₀m₀
The Lizard	ir₀mc	cpr₀c.	phr₀bc	FFe
Scilly (St. Mary's)	ofid₀c.	c	cid₀c	idoff
Guernsey	oir₀c.	cpro	coir₀	o
Pembroke	qiFir₀c.	cqm₀irc.	cbccqm₀	cqbcm₀
Holyhead	r₀iddd	idcd₀d₀	d₀mdr₀id₀	r₀r₀c
Chester (Sealand)	cr₀r₀pr₀	cprpr₀	cr₀	crrR
Manchester	crrr₀	cpr₀c.	prr₀r₀	RRr₀r₀
Spurn Head	mr₀c.	c.	c	orrc
Catterick	fmrrm₀r₀r₀	r₀r₀omr₀	omcpr₀	ccq V
Tynemouth	omir.	oir₀o.	bbc	bcoirc
Inchkeith	z₀ir₀c.	cir₀c.	c	cr₀r₀
Leuchars	om₀orr.	om₀rrir₀	om₀	omirr₀r₀
Renfrew (Abbots I.)	cm₀rrr₀	r₀pr₀cm₀	cm₀bccm₀	cm₀rr₀r₀
Eskdalemuir	crr₀	crrr.	cr₀m₀	rrr₀q
Point of Ayre	rrdd.	ddid.	ido	co
Tiree	rrcz₀.	cz₀ir.	cpr₀	cidr
Stornoway	cpr₀.	cr₀r₀.	c	c
Dalwhinnie	ir.	ir.	*	irc
Aberdeen	Feom.	cforr.	irfm₀	om₀d₀r
Wick	cm₀.	cm₀rr.	rrFe	Ffrr
Lerwick	Ffeom	om.	orrm₀	orrifFe
Blacksod Point	c.	df	id	iD
Malin Head	c.	ce	cir₀cr₀r₀	d
Aldergrove	er₀rrcm₀c.	cid₀ccm₀	ccpr	c
Birr Castle	cir₀	cir₀	cir₀c	cir₀c
Valentia Obsy. †	irr₀r₀ir₀.	cir₀c.	[illegible] (corrected)	cbc
Roches Point	ffedd	ddoir.	cp₀r₀c	c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. gale.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; —, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large-Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 29th March 1936.

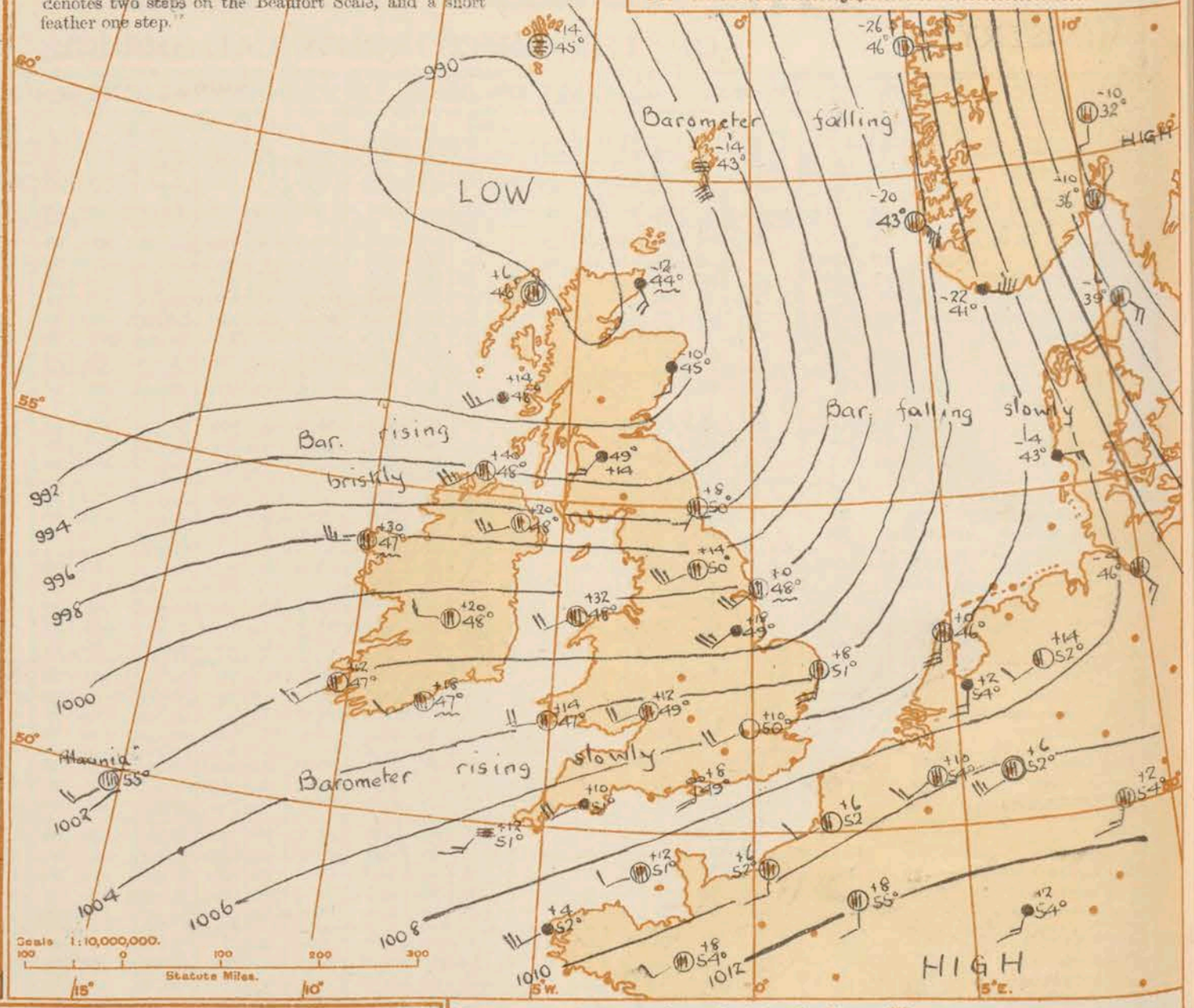
Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 28th to 9h. 29th	Temperature. Max. 9h.—17h. 29th	Rainfall. Night. 17h. 28th to 9h. 29th	Rainfall. Day. 9h.—17h. 29th	Sunshine. Sunrise to 17h. 29th	Sunshine. Sunrise to Sunset. 28th
1	Tunbridge W.	ora	oraa	48	55	1	4	0·0	2·5
	Bournemouth	o	odoc	48	55	13	1	0·1	2·5
	Ventnor ...	orm	acrom	47	52	7	1	0·5	4·2
	Southsea ...	ored	ld.c	48	55	6	1	0·1	4·6
	Bognor Regis	rbeir	cbeir	47	52	~~Trace~~ 8	0·5	0·8	3·3
	Littlehampton	arc	beepc	47	53	8	0·4	0·3	0·8
	Worthing ...	or	oir	47	53	7	1	0·5	2·5
	Brighton ...	ora	o	48	52	7	1	0·2	3·8
	Eastbourne† ...	ro	or.oc	47	53	7	1	0·1	3·9
	Hastings† ...	armo	odoc	47	52	3	4	0·0	4·3
	Folkestone ...	maror	rcorc	47	52	1	4	0·3	3·2
	Dover ...	rro	rdirc	47	52	3	2	0·0	2·9
	Deal	rr	rcbc	47	58	1	3	0·7	4·4
	Ramsgate ...	rcr	cpc	47	55	1	0·5	0·7	6·3
	Margate ...	cd	bccd	49	59	1	1	0·7	6·7
2	Southend ...	or	arc	48	56	1	1	0·6	1·9
	Maldon ...	orr	orrdc	46	58	2	1	0·0	2·5
	Clacton-on-Sea	or	arc	46	51	1	2	0·2	4·5
	Dovercourt ...	pbc	rbcc	46	55	1	2	1·0	6·8
	Lowestoft ...	cfod	oic	43	49	Trace	1	0·0	7·4
	Skegness ...	oir	arbco	43	52	0·1	1	1·0	2·2
	Mablethorpe...	oirm	ocirm	43	55	0·3	1	0·3	1·2
	Cleethorpes ...	orz	or.cz	40	56	0·3	0·2	0·3	0·5
3	Leamington S.	aro	oca	50	58	3	Trace	0·2	1·6
4	Cheltenham†	oirc	coip	50	57	6	1	0·0	2·5
5	Bath	d.c	d.c	51	58	8	0·3	0·1	1·9
	Weymouth ...	rdc	oc	48	55	13	0·1	0·1	4·3
	Jersey ...	rcbc	bcpc	50	55	7	0·2	1·6	3·7
	Torquay ...	odpc	oicdp	49	56	17	Trace	0·2	4·2
	Penzance ...	cepcc	c	50	56	15	Trace	0·9	5·5
	St. Ives ...	c	c	49	57	26	-	1·1	4·0
	Bude... ...	cd	co	52	58	5	0·4	0·5	2·4
	Ilfracombe ...	rro	cpo	52	58	14	1	0·9	3·7
6	Aberystwyth	cpn	prc	51	56	0·5	0·3	0·6	0·0
7	Llandudno ...	cdbc	irbc	50	61	3	0·3	2·2	2·2
	Colwyn Bay...	cpdbc	bcdcd	47	60	1	1	3·5	2·2
	Rhyl	crc	beipr	49	61	1	1	1·5	4·5
8	Wallasey ...	irc	beep	49	60	2	0·5	1·2	3·7
	Southport‖ ...	r	rcp.o	47	59	5	4	0·8	3·1
	Blackpool ...	or	cp	47	57	8	4	0·4	1·8
	Morecambe ...	rrorc	bbeir	49	59	4	3	0·3	3·2
9	Ilkley... ...	o	rr	38	57	3	5	0·0	0·0
	Harrogate ...	rroc	cir	42	54	2	3	0·0	0·0
10	Berwick-on-T.	oR	r.r.o	40	45	-	5	0·0	0·0
11	Dunbar ...	crr	cmr	49	43	Trace	3	0·0	0·0
12	Troon... ...	cococ	ccocc	46	53	0·3	-	0·0	1·1
	Douglas ...	oRR	oirrs	45	50	6	4	0·0	0·8

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

NOTE.—"Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step."

7h Monday, 30th March. 1936.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. ~~Number of feathers indicate Beaufort Force.~~ Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 4/10 clouded. ◐ Sky 5/10 to 9/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. ⚡ Thunderstorm. co Slight haze.
SEA DISTURBANCE. ~~~ Rough. ≈≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 30th March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Moderate southwest wind; cloudy and bright periods, local fog and drizzle on south coast; occasional slight rain or drizzle tomorrow; mild.
5 S.W. England 6 South Wales ... 7 North Wales ... 8 N.W. England	Moderate southwest wind; backing tomorrow and freshening; mainly cloudy, local drizzle and coast fog; occasional rain or drizzle tomorrow; mild.
9 N. Midlands ... 10 N.E. England 11 S.E. Scotland	Moderate southwest wind, backing tomorrow; cloudy, some bright intervals; mild.
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 †	Moderate west wind, fresh locally; bright periods, showers; mild.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Moderate southwest wind; mainly cloudy, local drizzle and coastal fog; occasional rain or drizzle tomorrow; mild.

L. D.

GENERAL INFERENCE.

A depression north of Scotland is moving north or northnorthwest and filling up, and another in Mid-Atlantic is moving slowly northeast. A secondary depression developing near the Azores is likely to approach our southwest coasts. There will be slight rain locally in the West and North and perhaps more general rain later in the Southwest. In the East there will be bright periods.

FURTHER OUTLOOK.

Unsettled and mild.

TIMES OF ISSUE OF GALE WARNING.

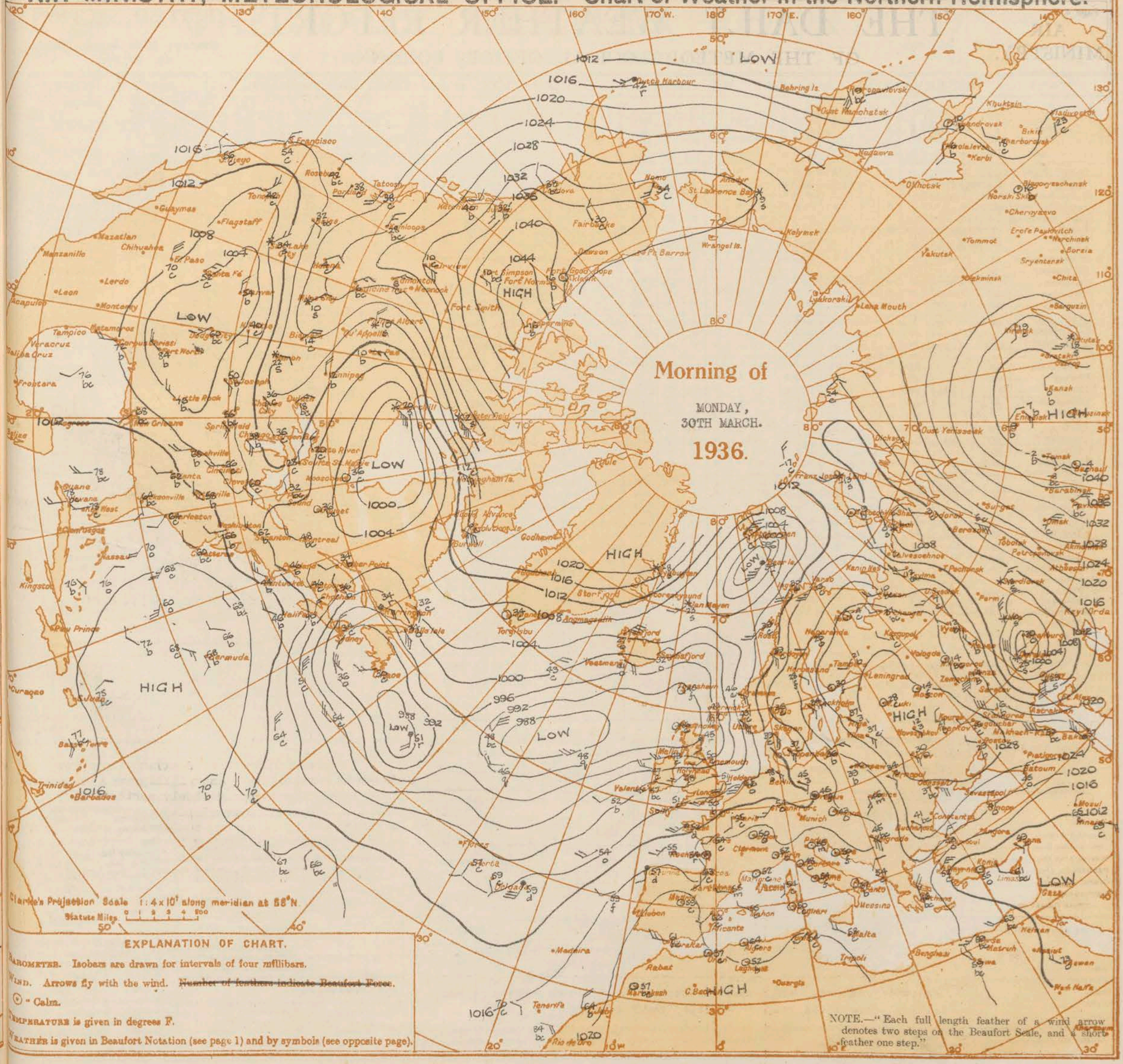
† South cone hoisted at 1900 on 29th in district 16 (Shetland).

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday, 30th March, 1936.
No. 27157.

OBSERVATIONS at 1 hr. G.M.T. 30th March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1006·7	+2	SW'S	4	c	52	85	8	5	–	–	9+	9+	2500
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1009·3	+2	SSW	4	of	49	95	3	5	–	–	10	10	<150
	Manston ...	142	1008·1	+4	SW	4	c	50	95	7	5	7	–	4·6	7–8	800
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1005·4	+2	S	4	bc	47	95	6	5	–	–	4·6	4·6	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1007·0	+8	WSW	4	bc	49	95	7	4	–	–	4·6	4·6	2500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1007·9	+26	SSW	4	c	49	95	8	4	2	–	7–8	9+	2500
	Scilly (St. Mary's)	163	1007·5	+18	WSW	5	c	51	95	7	5	2	–	9+	9+	1500
	Guernsey ..	175	1009·9	+6	SW	5	o/r	52	95	6	5	–	–	10	10	2500
6	Pembroke ...	142	1001·2	+14	WSW	7	o9	48	95	6	8	–	–	9+	9+	2500
7	Holyhead ...	26	995·6	+18	SW	6	id	48	95	7	5	2	–	7·8	10	450
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1000·7	−2	SSW	5	c	49	95	8	5	2	–	4·6	7·8	2500
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	995·9	−12	S	3	bc	52	85	7	4	–	–	4·6	4·6	4000
11	Inchkeith ...	190	994·6	−14	SW	2	c	48	95	8	5	–	–	7·8	7·8	1500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbots I.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre ...	30	992·3	0	SW'W	4	pr	50	95	7	6	–	–	9	9	800
13A	Tiree ...	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	990·7	−8	SE	3	c	47	95	8	5	7	–	7·8	9+	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	993·8	−14	SE	5	of	44	95	1	5	–	–	10	10	<150
16	Lerwick ...	156	998·9	−32	SSE	8	rr	42	95	6	6	–	–	10	10	450
17	Blacksod Point	18	995·4	+40	W	4	c	50	95	7	5	–	–	10	10	800
18	Malin Head ...	52	989·3	+16	WSW	3	id	49	95	6	6	–	–	10	10	800
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1001·4	+14	WSW	5	o/d	49	95	8	6	–	–	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 30th March

District	Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low (23)	Form. Med. (24)	Form. High (25)	Amount. Low 0–10 (26)	Amount. Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 (30)
1	London (Kew)	1008·6	+16	SW	3	b	50	85	8	5	–	1	Tr	1	2500	1	*
	Croydon ...	1008·1	+10	SW	4	b	50	75	8	5	4	1	Tr	1	1500	1	*
	S. Farnborough	1008·5	+14	SW	4	bc	48	85	8	5	–	1	1	2–3	1500	1	*
	Boscombe Down	1008·8	+10	SSW	2	bc	45	95	7	5	2	1	1	2–3	2500	1	*
	Calshot (Sthmtn.)	1009·4	+8	SSW	4	o2	49	95	6	5	–	–	10	10	1500	1	2
	Lympne ...	1010·1	+10	WSW	4	bc	48	85	7	5	–	6	1	4–6	1500	1	§3
	Manston ...	1009·0	+14	SW'W	4	bc	49	85	8	5	7	1	4–6	4–6	1500	1	*
2	Shoeburyness ...	1008·1	+16	SW'W	3	bc	50	75	8	4	6	–	2–3	4–6	2500	1	*
	Felixstowe ...																
	Gorleston ...	1006·1	+8	SSW	4	c	51	85	6	6	3	–	4–6	9+	2500	1	2
	Mildenhall ...	1005·8	+14	WSW	5	c	51	75	8	5	3	–	9	9+	2500	1	*
	Cranwell ...	1003·1	+18	SW	5	r	49	85	6	6	2	–	9+	9+	1500	1	*
3	Birmingham ...	1005·3	+16	WSW	4	c	48	85	8	5	7	–	7–8	9	1500	1	*
	Upper Heyford	1006·6	+20	SW	4	c	48	75	7	5	–	1	9+	9+	1500	1	*
4	Ross-on-Wye	1006·2	+12	SW'W	4	c	49	75	8	8	–	–	7–8	7–8	4000	1	*
5	Portland Bill ...	1009·2	+14	SW	4	o	49	95	6	5	–	–	10	10	1500	1	4
	Plymouth ...	1008·6	+10	SW	4	id	51	95	5	–	2	–	10	10	<150	1	3
	The Lizard ...	1008·9	+8	S'W	3	of	50	95	1	5	–	–	10	10	220	1	3
	Scilly (St. Mary's)	1006·0	+12	SW	3	of	51	95	2	5	–	–	10	10	<150	1	2
	Guernsey ..	1010·7	+12	SW'S	2	o	51	95	7	5	–	–	10	10	2500	1	3
6	Pembroke ...	1004·9	+14	WSW	4	bc	47	85	7	5	–	–	2–3	2–3	2500	1	3
7	Holyhead ...	1001·6	+32	SW	4	c	48	95	7	9	–	–	9	9	1500	1	3
	Chester (Sealand)	1002·3	+32	WSW	5	c	50	85	8	5	–	–	7–8	7–8	2500	1	*
8	Manchester ...	1002·0	+34	WSW	4	c	49	85	8	6	–	–	10	10	800	1	*
10	Spurn Head ...	1001·1	0	SW	5	c	48	95	7	5	2	–	4–6	9+	2500	1	4
	Catterick ...	997·1	+14	WSW	5	c	50	85	8	5	9	6	4–6	7–8	4000	1	*
	Tynemouth ...	995·1	+8	SW	2	c	50	95	6	9	–	–	7–8	7–8	1500	1	2
11	Inchkeith ...	992·3	−6	SW	3	r	48	95	8	5	2	–	4–6	10	2500	1	2
	Leuchars ...	991·9	+2	W	1	c/r	48	95	7	5	7	–	7–8	10	1500	1	*
12	Renfrew (Abbots I.)	993·1	+14	SW	3	r	49	95	6	6	–	–	9+	9+	1500	1	*
	Eskdalemuir ...	994·3	+18	WSW	5	r	49	95	6	–	2	–	10	10	450	1	*
	Point of Ayre ...	997·5	+28	W'S	6	o	48	95	7	5	–	–	10	10	1500	1	3
13A	Tiree ...	990·9	+14	WSW	5	r	48	95	7	6	2	–	4–6	10	1500	1	3
13B	Stornoway ...	990·1	+6	–	0	c	46	95	8	5	7	–	4–6	10	1500	1	0
15	Dalwhinnie ...	990·9	−2	S	2	c	45	95	7	4	2	–	4–6	10	2500	1	*
	Aberdeen ...	991·7	−10	S	2	r	45	95	5	5	–	–	10	10	800	1	1
	Wick ...	990·8	−12	SE	4	rr	49	95	6	5	–	–	10	10	800	1	4
16	Lerwick ...	995·4	−14	SSE	8	of	43	95	3	5	–	–	10	10	220	1	*
17	Blacksod Point	999·5	+30	W	5	c	47	85	8	5	–	–	10	10	800	1	4
18	Malin Head ...	995·0	+40	SW'W	5	cjp	48	95	7	6	1	–	7–8	9+	800	1	2
	Aldergrove ...	996·9	+38	WSW	5	c	48	85	8	5	–	–	10	10	1500	1	*
19	Birr Castle ...	1002·6	+20	W	2	c	48	85	8	5	–	–	9+	9+	2500	1	*
20	Valentia Obsy. †	1004·9	+12	SW	3	bc	47	65	8	5	2	–	4–6	4–6	2500	1	3
	Roches Point	1005·0	+18	W'S	2	c	47	75	9	5	–	6	4–6	7–8	1500	1	4

PAST 24 HOURS.

District	Stations	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Night 18h–7h mm. (35)	Sunshine 7.30h–7.30h Hrs. (36)
1	London (Kew)	58	49	45	3	Tr	0·1
	Croydon ...	56	49	45	6	0·1	0·1
	S. Farnborough	57	47	42	5	Tr	0·4
	Boscombe Down	54	43	40	4	Tr	0·0
	Calshot (Sthmtn.)	55	44	44	3	0·1	0·1
	Lympne ...	54	46	44	6	Tr	0·1
	Manston ...	58	48	44	2	Tr	0·6
2	Shoeburyness ...	56	49	44	2	–	0·5
	Felixstowe ...						
	Gorleston ...	49	46	44	1	–	0·0
	Mildenhall ...	58	51	48	1	–	0·1
	Cranwell ...	56	48	47	2	1	0·0
3	Birmingham ...	56	48	47	7	0·2	0·3
	Upper Heyford	56	46	44	3	Tr	*
4	Ross-on-Wye	58	49	45	4	0·1	0·4
5	Portland Bill ...	52	47	*	0·3	–	*
	Plymouth ...	53	50	47	0·2	0·3	0·1
	The Lizard ...	53	48	*	0·3	0·1	*
	Scilly (St. Mary's)	56	49	*	Tr	0·2	1·4
	Guernsey ..	57	51	50	1	0·6	0·5
6	Pembroke ...	51	46	*	2	Tr	0·0
7	Holyhead ...	53	47	46	2	5	0·0
	Chester (Sealand)	61	50	46	3	3	0·0
8	Manchester ...	59	49	47	3	8	1·2
10	Spurn Head ...	48	47	*	0·3	2	0·0
	Catterick ...	53	49	46	5	Tr	0·0
	Tynemouth ...	45	45	43	2	0·6	0·0
11	Inchkeith ...	48	43	42	2	4	0·0
	Leuchars ...	45	43	41	11	2	0·0
12	Renfrew (Abbots I.)	55	48	46	8	3	0·0
	Eskdalemuir ...	52	44	44	9	14	0·0
	Point of Ayre ...	50	47	*	7	3	0·0
13A	Tiree ...	49	45	45	3	2	0·0
13B	Stornoway ...	51	46	*	2	0·3	0·7
15	Dalwhinnie ...	47	43	42	3	1	0·1
	Aberdeen ...	44	44	44	6	4	0·0
	Wick ...	44	41	*	1	2	*
16	Lerwick ...	43	40	*	–	5	0·0
17	Blacksod Point	53	44	*	1	2	*
18	Malin Head ...	57	47	*	4	5	1·5
	Aldergrove ...	55	47	46	2	1	1·3
19	Birr Castle ...	57	47	45	0·4	2	0·2
20	Valentia Obsy. †	53	47	43	2	0·6	0·0
	Roches Point	52	45	*	3	0·1	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Afternoon.	Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	9h. G.M.T. % (To-day.)	Visibility 9h.
Kew ...	18	crd	cd	cdmr	58	49	45	3	Tr	0·1	*	*	8
Croydon ...	217	rr	rrc	ddir	56	49	45	6	0·1	0·1	*	*	7
Greenwich (Royal Observatory) ...	149	rrd	cid	cbc	59	48	44	1	–	0·0	85	70	6
City (Bunhill Row) ...	—	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Park) ...	27	*	*	*	58	50	45	2·0		0·0	87	70	*
Regents Pk. (Botanic Gardens)‡ ...	168	*	*	*	58	49	46	2	–	0·0	87	73	*
Camden Square ...	110	crc	cpc	*	57	50	45	2	–	*	*	71	*
Kensington ...	80	co	cop	*	58	49	45	2	–	0·0	At 18h. 80	73	*
Hampstead Observatory ...	430	or	or	cb	55	46	39	Tr	Tr	0·0	*	83	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 30th

South Kensington. Max.	Time.	Min.	Time.	Kew Observatory. Max.	Time.	Min.	Time.
0·3	10h 29th	<0·3	4·5h 30th	0·1	15h 29th	<0·1	23h 29th – 7th 30th

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 29th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 30th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
Paris ...	1010·9	S	2	c	61	1014·3	S	2	cz	55	61	?	3	?
Brussels ...						1011·6	SW	3	c/r	54		52		2
Berlin ...	1016·0	SE	2	cz	55	1013·4	ESE	2	cz	45	59	45	–	–
Zurich ...						1018·4	SW	2	r	52		50		2
Rome ...						1019·3	–	0	?	54	*	*		–

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22.—Code for surface visibility.

		Objects not visible at
0	Dense fog	55 yards.
1	Thick fog	220 ,,
2	Fog	550 ,,
3	Moderate fog	1,100 ,,
4	Mist or haze	1¼ miles.
5	Poor visibility	2½ ,,
6	Moderate ,,	6½ ,,
7	Good ,,	12½ ,,
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.

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METEOROLOGICAL OFFICE, AIR MINISTRY, ADASTRAL HOUSE, KINGSWAY, LONDON, W.C.2. GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. ‡ Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.

Page 1.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 31st March, 1936.
No. 27158.

OBSERVATIONS at 13h. G.M.T. 30th March

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force 0–12 (4)	Weather (5)	°F. Temp. (6)	% Humid. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Low 0–10 (12)	Cloud Amount Total 0–10 (13)	Height of Base (feet) (14)
1	London (Kew)	1009·7	+2	SWS	3	c/pr	57	75	8	8	-	-	9+	9+	2500
	Croydon	1010·0	+4	SWW	4	c/pr	56	75	7	8	3	1	4-6	7-8	2500
	S. Farnborough	1009·8	-2	WSW	5	c	60	65	7	2	3	-	9	9+	1500
	Boscombe Down	1009·5	-2	SW	4	c	57	75	8	5	7	-	7-8	9	2500
	Calshot (Sthmtn.)	1011·1	+6	SSW	4	d₀d₀	52	95	4	5	-	-	10	10	800
	Lympne	1011·8	+6	SWW	4	d₀	54	85	6	5	2	-	9+	10	450
	Manston	1010·5	+2	SW	5	c	58	75	8	5	-	-	9+	9+	1500
2	Shoeburyness	1009·9	0	WSW	3	c	58	75	8	8	3	-	7-8	9+	1500
	Felixstowe														
	Gorleston	1008·2	+8	SWW	4	c	55	55	7	2	-	-	7-8	7-8	4000
	Mildenhall	1008·3	+2	NWW	5	c	59	55	8	7	-	5	4-6	7-8	1500
	Cranwell	1006·6	+14	SW	5	c	57	65	7	8	-	6	7-8	7-8	2500
3	Birmingham	1007·6	+8	WSW	3	c	55	65	8	6	-	-	7-8	7-8	1500
	Upper Heyford	1008·8	-2	SW	4 (red)	bc	58	65	8	7	7	8	4-6	4-6	1500
4	Ross-on-Wye	1008·1	0	WSW	3	c	56	65	7	8	-	8	7-8	9	4000
5	Portland Bill	1009·8	+4	WSW	3	f	49	95	2	5	-	-	10	10	<150
	Plymouth	1010·1	+4	SSW	2	if	52	95	3	-	2	-	10	10	<150
	The Lizard	1010·3	+2	SSW	4	F	51	95	1	5	-	-	10	10	220
	Scilly (St. Mary's)	1009·7	+6	SWW	5	c fg	54	95	5	5	-	-	9+	9+	800
	Guernsey	1011·8	+6	SWW	2	c/d	54	95	7	5	-	-	9+	9+	2500
6	Pembroke	1007·5	0	SW	2	c z₀	50	95	6	8	6	-	7-8	7-8	2500
7	Holyhead	1005·4	+12	SWS	4	c	51	85	8	7	3	-	4-6	9	4000
	Chester (Sealand)	1005·9	+12	WSW	4	c	55	55	8	2	1	-	9	9+	2500
8	Manchester	1005·8	+20	WSW	5	c	54	75	8	8	3	-	7-8	9+	1500
10	Spurn Head	1004·6	+14	WSW	5	c	54	75	7	3	7	-	4-6	9	2500
	Catterick	1003·1	+34	WS	5	c/pr	52	75	8	8	9	6	4-6	9	2500
	Tynemouth	1000·3	+24	W	3	c	54	75	7	9	-	-	7-8	7-8	1500
11	Inchkeith	997·8	+20	SW	6	c	49	85	7	5	-	-	10	10	2500
	Leuchars	995·7	+26	WSW	5	c	53	85	7	5	-	3	9	9+	2500
12	Renfrew (Abbots I.)	998·7	+26	WS	5	c	51	85	7	5	-	-	10	10	1500
	Eskdalemuir	1000·2	+20	SW	5	r₀r₀	48	95	6	6	2	-	9+	10	450
	Point of Ayre	1003·2	+18	WS	6	c	52	85	8	5	-	-	7-8	7-8	2500
13A	Tiree	997·0	+28	SWW	5	c	50	95	7	5	1	-	9+	10	450
13B	Stornoway	991·2	+6	WSW	4	r₀r₀	49	95	8	5	2	-	7-8	10	800
15	Dalwhinnie	994·5	+24	W	3	c	48	85	7	4	6	-	7-8	10	2500
	Aberdeen	992·6	+10	SW	3	c	58	75	8	4	9	-	7-8	9+	2500
	Wick	990·0	+2	W	2	c	54	85	7	8	7	-	7-8	9	800
16	Lerwick	991·7	-16	SSE	6	ir₀	44	96	6	9	2	-	9	10	220
17	Blacksod Point	1002·6	+10	W	5	c	53	65	8	2	3	-	2-3	7-8	1500
18	Malin Head	1000·5	+26	SWW	3	id₀	48	95	6	6	1	-	7-8	10	450
	Aldergrove	1002·1	+18	WS	4	c	51	75	8	5	-	-	9+	9+	1500
19	Birr Castle	1004·6	+6	WSW	2	bc	55	55	8	1	-	-	4-6	4-6	4000
20	Valentia Obsy. †	1006·3	+2	S	4	bc	55	75	8	2	4	1	2-3	2-3	1500
	Roches Point	1007·3	+8	SW	2	c	51	85	8	7	-	9	7-8	7-8	2500

OBSERVATIONS at 18h. G.M.T. 30th March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours (16)	Wind Direc. (17)	Wind Force 0–12 (18)	Weather (19)	°F. Temp. (20)	% Humid. (21)	Visibility 0–9 (22)	Cloud Form Low (23)	Cloud Form Med. (24)	Cloud Form High (25)	Cloud Amount Low 0–10 (26)	Cloud Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground 0–9 (29)	Sea 0–9 (30)
London (Kew)	1009·8	+2	SWS	3	c z₀	56	85	6	5	-	-	7-8	7-8	2500	1	*
Croydon	1009·4	-2	SWS	3	bc	55	85	7	4	4	1	2-3	4-6	2500	1	*
S. Farnborough	1009·6	-2	SW	3	bc	55	85	8	8	6	-	4-6	4-6	2500	1	*
Boscombe Down	1009·5	+2	SSW	3	c	54	85	7	5	-	-	7-8	7-8	1500	1	*
Calshot (Sthmtn.)	1010·6	+2	SW	3	of+	50	95	2	5	-	-	10	10	220	1	2
Lympne	1011·4	-2	SWS	3	F+	51	95	1	-	-	-	10	10	<150	1	§2
Manston	1010·7	+2	SWS	3	bc	55	85	8	8	3	-	2-3	4-6	1500	1	*
Shoeburyness	1009·6	-2	SSW	2	c	54	85	8	8	8	-	4-6	7-8	4000	1	*
Felixstowe																
Gorleston	1008·7	+4	-	0	c	59	65	6	7	-	-	7-8	7-8	2500	1	2
Mildenhall	1008·3	+4	W	3	c	59	65	7	5	3	-	4-6	7-8	4000	1	*
Cranwell	1006·9	-2	SW	3	c	55	75	6	1	3	6	2-3	7-8	4000	1	*
Birmingham	1007·9	0	SSW	3	bc	54	75	8	7	-	-	4-6	4-6	4000	1	*
Upper Heyford	1009·1	+2	SW	4	c/r₀	55	85	8	8	7	-	7-8	7-8	1500	1	*
Ross-on-Wye	1008·4	0	SW	3	c	54	76	7	5	-	-	9	9	4000	1	*
Portland Bill	1010·4	+4	WSW	3	o	49	95	6	5	-	-	10	10	1500	1	3
Plymouth	1010·1	+4	SWW	4	c z₀	52	95	6	5	5	-	4-6	7-8	450	1	3
The Lizard	1010·9	+2	SW	4	df	49	95	3	5	-	-	10	10	450	1	3
Scilly (St. Mary's)	1010·6	+4	WSW	4	c	52	95	7	5	5	2	2-3	7-8	1500	1	2
Guernsey	1011·7	0	W	3	c	53	95	6	5	1	-	7-8	9	2500	1	3
Pembroke	1007·7	0	SW	3	F+	48	95	1	-	-	-	10	10	<150	1	2
Holyhead	1006·3	+4	SSW	3	c	48	85	8	7	4	-	7-8	7-8	4000	1	2
Chester (Sealand)	1007·0	+6	WSW	2	bc	53	55	8	8	4	-	4-6	4-6	2500	1	*
Manchester	1006·9	+8	WNW	3	c z₀	50	75	6	4	-	-	9	9	2500	1	*
Spurn Head	1005·7	+6	SWW	3	c	54	75	7	5	7	8	2-3	7-8	2500	0	2
Catterick	1004·9	+6	WSW	3	c	50	65	8	8	9	6	4-6	7-8	2500	1	*
Tynemouth	1003·4	+14	W	4	c	52	65	6	6	-	-	7-8	7-8	1500	1	2
Inchkeith	999·9	+10	SW	6	c	41	85	8	8	6	-	4-6	7-8	4000	0	4
Leuchars	999·0	+10	WSW	5	c	50	85	8	7	-	6	4-6	9	2500	1	*
Renfrew (Abbots I.)	1001·1	+10	WS	4	c	48	75	8	8	4	1	4-6	7-8	2500	1	*
Eskdalemuir	1002·3	+8	SWW	4	pr₀	47	85	8	7	-	-	9+	9+	1500	1	*
Point of Ayre	1004·3	+8	WS	4	bc	51	65	8	-	8	-	0	2-3	-	1	2
Tiree	999·5	+14	WSW	5	bc	47	75	8	5	3	9	2-3	4-6	2500	0	3
Stornoway	993·9	+16	WSW	5	c.	48	85	6	5	7	-	7-8	10	800	1	2
Dalwhinnie	997·8	+12	SW	3	s,r (red)	45	85	7	4	6	-	4-6	10	2500	1	*
Aberdeen	996·6	+22	WS	4	bc	53	65	7	5	3	8	4-6	4-6	2500	1	1
Wick	992·4	+14	W	3	c	50	75	8	8	7	-	4-6	9+	1500	1	2
Lerwick	988·7	-14	SW	5	o	44	95	5	5	-	-	10	10	220	1	*
Blacksod Point	1001·6	-10	S	4	c	51	85	7	9	-	-	7-8	7-8	800	0	3
Malin Head	1001·1	0	WSW	3	c	50	85	7	8	4	-	7-8	9	1500	1	1
Aldergrove	1003·0	+4	SW	3	bc	52	95 (65 in red)	8	7	4	-	4-6	4-6	4000	1	*
Birr Castle	1004·7	-2	WSW	2	c	56	65	8	5	-	-	9+	9+	2500	1	*
Valentia Obsy. †	1005·7	-2	SSW	5	c	53	85	8	5	4	-	7-8	9+	800	1	3
Roches Point	1007·2	0	SW	3	c	50	95	8	5	4	-	4-6	7-8	800	1	3

PAST 24 HOURS. — Weather

Stations	7h.–13h. 30th (37)	13h.–18h. 30th (38)	18h. 30th to 1h. 31st (39)	1h.–7h. 31st (40)
London (Kew)	bccpr₀	cpr₀c	cm₀	cbcm₀
Croydon	b,c pr₀	bcc	bcem.	oc
S. Farnborough	bccd₀c	cbc	bccw	c
Boscombe Down	ir₀c	cvcbc	bccm₀	cm,c
Calshot (Sthmtn.)	coid₀m₀	oid₀m₀fem	offd₀cm	cm₀c
Lympne	c m₀d₀	cof	FF,c	cd,FF
Manston	bcc	cbc	cbcc	cel₀
Shoeburyness	bbcc c	cbc	bcbw	bwcm₀
Felixstowe				
Gorleston	cbecqy	cbcc	cz₀z₀	cz₀z₀
Mildenhall	cbc"	cbc	bcc	c
Cranwell	cm₀c	cybc	bcm₀	bcm₀c
Birmingham	bc	bc	bcc	bcc
Upper Heyford	cbc	bccr₀	c bcc (red)	cbccw (red)
Ross-on-Wye	bcc	c		
Portland Bill	off	offz₀	oc	c
Plymouth	od₀ife	ifebcc	cm₀bc	bccomd₀
The Lizard	FFe	Fifd	fdifc	cifd
Scilly (St. Mary's)	offifd	cimc	cofee	ofd₀c
Guernsey	oidc	ebcc	cid₀	c
Pembroke	bccpr₀	cifefe	om₀id₀	cIFeqfdo
Holyhead	r₀pr₀c	c,b,c	cm₀dd₀	d₀d₀o
Chester (Sealand)	bcc	cbcy	bbc	bcc
Manchester	cm₀e	cbccz₀	cb	bccm₀
Spurn Head	c	cbcc	bc	bcc
Catterick	bccvpr₀	cv	cvbc	bccm₀pr₀
Tynemouth	c	cq	cbc	bcc
Inchkeith	ir₀c	cq	c	crr
Leuchars	cr₀r₀irq	cqcjp	cbcc	ccRR
Renfrew (Abbots I.)	r₀r₀cm₀i r₀	r₀cl₀cm₀bc	bc (red)	bccm₀r₀R (red)
Eskdalemuir	ir₀ir	r₀bcp₀	cbcm₀	crrtt
Point of Ayre	oc	cbc	bcc	c
Tiree	c	cbc	bc	cir
Stornoway	cr₀r₀	cr₀r₀	cir₀bc	bccpr₀
Dalwhinnie	irc	c	*	irc
Aberdeen	or₀c	pr₀bc	bcc	ccz₀
Wick	r₀r₀c	cprc	c	cprc
Lerwick	ffedr₀m₀	oirffem	oifcir₀m	or₀r₀m
Blacksod Point	bcq	prcq	preq	pr₀cq
Malin Head	cm₀m₀	cbc	cbcc	cr₀bc
Aldergrove	cir₀e	cbcy bc	bcir₀	cr₀r₀r₀c
Birr Castle	cbcy	bcc	c	cpr
Valentia Obsy. †	bccbc	bcc	co	c
Roches Point	c	bcc	cid₀c	cid₀c

EXPLANATION OF FIGURES, LETTERS AND SYMBOLS.

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220–1100 yds.
F, thick fog „ less than 220 yds.
fs, fog over sea (coast station).
fg, fog on lower ground (inland station).
m. mist, visibility 1100–2200 yds.
h, hail. i, intermittent.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s₀, slight storm of drifting snow (generally low).
K/S, heavy storm of drifting snow (generally low).
s₀/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.
h(r), "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r₀, slight rain. rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ⦶ lunar halo. ⸓ gale.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus:—bc/r, fair weather after rain; →, has decreased; + has increased.

COLUMNS 9, 23.—FORM OF LOW CLOUD.

0 No low clouds.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cu-Nb.
4 St-Cu formed by the spreading out of Cu.
5 Layer of St or St-Cu.
6 Ragged low clouds of bad weather. (or Fracto-nimbus).
7 Fair weather Cu and St-Cu.
8 Large Cu (or Cu-Nb) and St-Cu.
9 Large-Cu (or Cu-Nb) and ragged low clouds of bad weather.

COLUMNS 12, 13, 26, 27.

The figures in these columns indicate the number of tenths of the sky covered by low cloud and all forms of cloud respectively. An entry "4–6" means that the cloud amount may be 4, 5 or 6; similarly for other grouped entries. "tr" signifies a small amount of cloud (trace) covering less than $\frac{1}{10}$ of the sky. "9 " signifies an overcast sky with a few small openings.

COLUMNS 10, 24.—FORM OF MEDIUM CLOUD.

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

COLUMNS 11, 25.—FORM OF CIRRUS CLOUD.

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Ci-St increasing: still below 45° altitude: often in polar bands.
6 Ci or Ci-St increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Ci-St covering whole sky.
8 Ci-St not increasing and not covering whole sky.
9 Ci-Cu predominating, and a little cirrus.
(Ci-Cu may occur with any of the types 1 to 8).

COLUMN 29.—STATE OF GROUND.

0 Dry.
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.

NOTE.—*The accuracy of individual entries in this Report cannot be guaranteed. Corrections and additions can be obtained, if necessary, on application to the Meteorological Office, London, W.C.2.*

§ Sea disturbance reported from Dungeness.

REPORTS from HEALTH RESORTS for 30th March 1936.

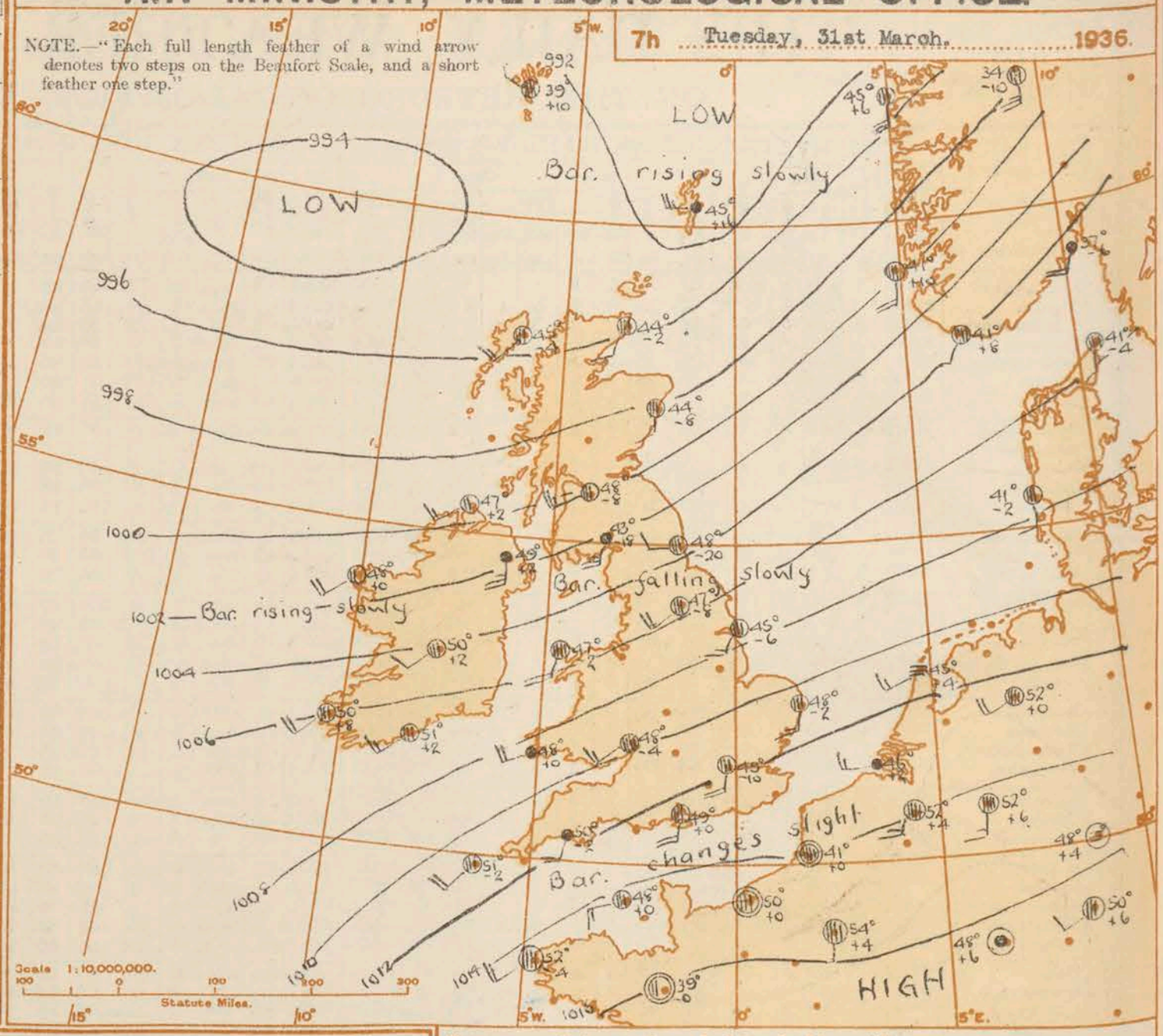
Districts.	Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 29th to 9h. 30th	Temperature. Max. 9h.—17h. 30th	Rainfall. Night. 17. 29th to 9h. 30th	Rainfall. Day. 9h.—17h. 30th	Sunshine. Sunrise to 17h. 30th	Sunshine. Sunrise to Sunset. 29th
1	Tunbridge W.	co	coc	48	57	Trace	-	2·5	0·1
	Bournemouth	o	oco	48	55	-	-	0·7	0·1
	Ventnor ...	rodm	dom	48	51	1	1	0·0	0·5
	Southsea ...	cc	opoc	49	55	0·2	Trace	0·1	0·1
	Bognor Regis	oim	oim	48	51	1	Trace	0·0	0·8
	Littlehampton	odo	om	48	52	0·4	1	0·0	0·3
	Worthing ...	mo	omd	48	52	0·3	0·3	0·0	0·5
	Brighton ...	cp	cf	48	51	-	Trace	0·0	0·2
	Eastbourne† ...	oodo	oido	48	54	0·3	0·6	0·5	0·1
	Hastings† ...	oodo	odm	47	51	0·3	0·5	0·2	0·0
	Folkestone ...	bcco	ore	48	54	Trace	Trace	3·7	0·3
	Dover ...	pbcco	oebc	48	53	0·1	-	2·0	0·0
	Deal	ebbc	cbcc	49	59	-	-	6·1	0·7
	Ramsgate ...	pe	becbc	53	60	-	-	6·9	0·7
	Margate ...	bc	bc	49	62	-	-	7·5	0·7
2	Southend ...	bbc	cbcp	48	61	-	-	6·6	0·6
	Maldon ...	bbc	bcc	49	60	-	-	4·8	0·0
	Clacton-on-Sea	bc	bcc	48	60	-	-	3·7	0·2
	Dovercourt ...	bc	bcv	49	60	-	-	5·5	1·0
	Lowestoft ...	bbcc	bcc	46	62	-	-	5·1	0·0
	Skegness ...	ccbc	bc	46	59	3	-	2·5	1·0
	Mablethorpe...	cm	cbcc	47	58	5	-	3·3	0·3
	Cleethorpes ...	oc	bc	46	59	3	-	2·8	0·3
3	Leamington S.	cbc	c	48	58	0·6	-	3·3	0·2
4	Cheltenham†	cbc	bcc	46	59	0·5	-	6·0	0·0
5	Bath	cc	cpbc	48	58	-	0·3	0·6	0·1
	Weymouth ...	f	f	48	53	0·1	-	0·0	0·1
	Jersey ...	rcbc	bcrc	50	57	1	0·3	2·0	1·6
	Torquay ...	dpoic	icdep	50	58	1	Trace	0·6	0·2
	Penzance ...	cmcid	c	50	58	Trace	Trace	1·2	0·9
	St. Ives ...	c	c	49	58	1	-	3·2	1·1
	Bude... ...	roc	com	49	55	2	0·2	1·1	0·5
	Ilfracombe ...	c	cbcco	49	56	-	-	0·6	0·9
6	Aberystwyth	prcbc	bcc	47	53	5	-	4·9	0·6
7	Llandudno ...	c	cbcb	48	53	6	-	2·6	2·2
	Colwyn Bay...	cc	cbcb	50	55	5	-	2·7	3·5
	Rhyl	crc	cbc	49	54	6	Trace	1·3	1·5
8	Wallasey ...	c	cbc	49	54	4	-	0·4	1·2
	Southport‖ ...	odc	cbcb	47	51	10	0·1	0·7	0·8
	Blackpool ...	o	o	47	50	7	-	0·3	0·4
	Morecambe ...	irce	cbbcc	46	51	11	-	1·5	0·3
9	Ilkley... ...	c	c	47	54	2	-	3·6	0·6
	Harrogate ...	gcbc	bcc	46	54	2	-	3·9	0·0
10	Berwick-on-T.	corc	orc	43	54	1	Trace	0·3	0·0
11	Dunbar ...	bcp	bc	44	56	1	Trace	1·5	0·0
12	Troon... ...	occcr	crocc	47	50	8	1	0·0	0·0
	Douglas ...	cgidc	cbbc	46	53	4	Trace	5·2	0·0

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

AIR MINISTRY, METEOROLOGICAL OFFICE.

NOTE.—"Each full length feather of a wind arrow denotes two steps on the Beaufort Scale, and a short feather one step."

7h Tuesday, 31st March. 1936.



BAROMETER. Isobars are drawn for intervals of two millibars.
WIND. Arrows fly with wind. ~~Number of feathers indicate Beaufort Force.~~ Calm is indicated by circle outside weather symbol :— ◎ TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— ○ Clear sky. ◐ Sky less than 1/10 clouded. ◐ Sky 1/10 to 4/10 clouded. ◐ Sky 4/10 to 7/10 clouded. ● Overcast sky. ● Rain falling. ✱ Snow. ✱ Sleet ▲ Hail ≡ Fog. ≡ Mist. T Thunder. T Thunderstorm. ∞ Slight haze.
SEA DISTURBANCE. ~ Rough. ≈ High.
BAROMETRIC CHANGE from 4h. to 7h. in tenths of millibars is entered beneath the temperature.

Districts.	FORECASTS FOR THE 24 HOURS COMMENCING 12 NOON, G.M.T. 31st March, 1936.
1 S.E. England 2 E. England ... 3 E. Midlands ... 4 W. Midlands ...	Moderate southwest wind; mainly cloudy, local drizzle and coast fog on South Coast; occasional rain later; very mild.
5 S.W. England 6 South Wales ...	Moderate south to southwest wind, fresh locally; mainly cloudy, occasional rain or drizzle; local coast fog; mild.
7 North Wales ... 8 N.W. England 9 N. Midlands ... 10 N.E. England	Moderate southwest wind; mainly cloudy, local showers; occasional rain tomorrow; mild.
11 S.E. Scotland 12 S.W. Scotland & Isle of Man. 13 A. W. Scotld. B.N.W.Scotland. 14 Mid Scotland 15 N. E. Scotland	Moderate southwest wind; bright periods, local showers; mild.
16 Orkneys and Shetlands	Moderate southwest wind; rain at first, bright periods and local showers later; average temperature.
17 N. W. Ireland 18 N. E. Ireland 19 S. E. Ireland 20 S. W. Ireland	Moderate south or southwest wind; bright periods, local showers at first, occasional rain later; mild.

L. D.

GENERAL INFERENCE.

Pressure is relatively high to the South of the British Isles, while troughs of low pressure are approaching our southwest coasts. Weather will be mainly cloudy at first with local drizzle and coast fog in the West and South. Occasional rain will spread northeastwards from the Southwest later.

FURTHER OUTLOOK.

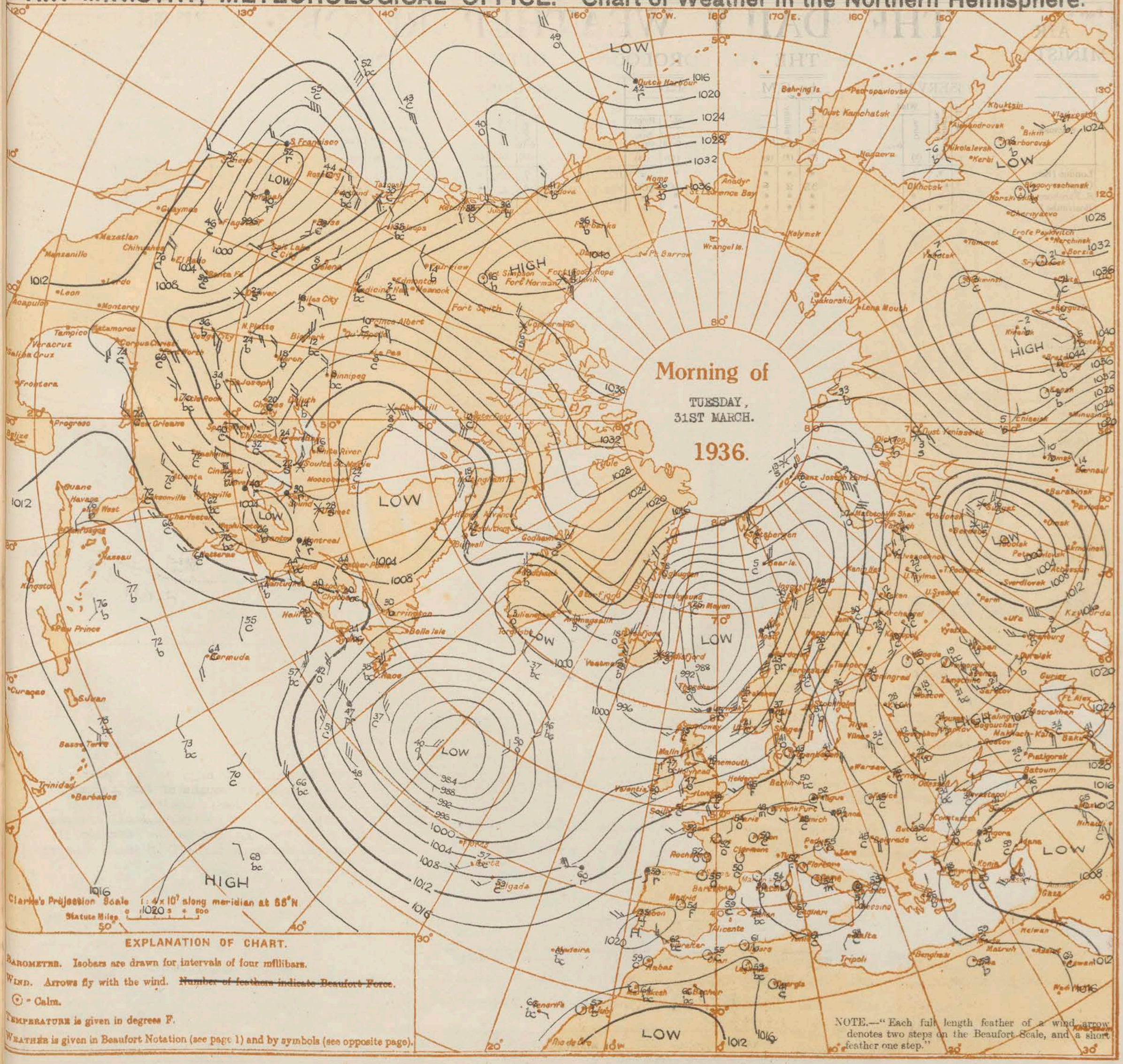
Unsettled and mild.

Forecasts issued at 1030 G.M.T.

GEORGE C. SIMPSON, K.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.



AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday, 31st March, 1936.
No. 27158.

OBSERVATIONS at 1 hr. G.M.T. 31st March

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force 0–12 (4)	Weather. (5)	Temp. °F. (6)	Humid. % (7)	Visibility. 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Low 0–10 (12)	Amount. Total 0–10 (13)	Height of Base. (feet) (14)
1	London (Kew)	18	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	1012·1	+6	SW	3	0	51	95	8	5	–	–	10	10	800
	S. Farnborough	237	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Boscombe Down	417	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Calshot (Sthmtn.)	8	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lympne ...	346	1013·6	+6	SW'W	3	c	47	95	6	5	–	–	9+	9+	450
	Manston ...	142	1012·6	+4	SW'S	4	c	49	95	7	5	–	–	9+	9+	800
2	Shoeburyness ...	11	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Felixstowe ...	15	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gorleston ...	5	1010·9	+8	SW'S	1	c	51	85	6	8	–	–	9+	9+	2500
	Mildenhall ...	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Cranwell ...	240	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	Birmingham ...	535	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Upper Heyford	408	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	Portland Bill ...	32	1012·5	+6	WSW	4	c	48	95	7	5	–	–	9	9	1500
	Plymouth ...	82	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	The Lizard ...	240	1013·1	–4	S	3	c	49	95	7	5	2	–	9	10	1500
	Scilly (St. Mary's)	163	1012·2	–4	SW	5	c	50	95	8	5	–	–	10	10	4000
	Guernsey ..	175	1014·4	+4	W'S	2	c	50	95	8	5	7	–	4·6	7·8	2500
6	Pembroke ...	142	1009·4	+2	SW'W	4	id	47	95	5	5	–	–	10	10	1500
7	Holyhead ...	26	1007·2	+16	SSW	4	d.d.	46	95	5	5	–	–	10	10	450
	Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	Manchester ...	70	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	Spurn Head ...	29	1009·1	+8	SW'S	2	bc	43	95	6	–	2	–	0	2·3	–
	Catterick ...	175	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Tynemouth ...	100	1008·8	+6	W	2	bc	45	85	7	2	4	–	4·6	4·6	2500
11	Inchkeith ...	190	1003·0	+4	SSW	3	c	45	85	8	5	3	–	7·8	9	2500
	Leuchars ...	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	Renfrew (Abbotsl.)	19	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Eskdalemuir ...	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre...	30	1008·9	0	WSW	4	c	51	85	8	–	7	–	0	9	–
13A	Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13B	Stornoway ...	80	996·2	+16	SW	4	bc	45	85	8	5	7	–	4·6	4·6	1500
15	Dalwhinnie ...	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	37	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	81	996·3	+12	W	4	c	45	85	8	8	7	–	4·6	7·8	1500
16	Lerwick ...	156	990·5	+4	WSW	6	o/r	45	95	6	5	–	–	10	10	450
17	Blacksod Point	18	1000·5	–4	WSW	6	cq	50	95	7	9	–	–	10	10	800
18	Malin Head ...	52	999·6	–16	S'W	4	c	48	95	7	9	–	–	9+	9+	1500
	Aldergrove ...	238	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	Birr Castle ...	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	Valentia Obsy. †	30	1005·3	–6	SSW	5	c	51	95	8	8	–	–	10	10	1500
	Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	*

OBSERVATIONS at 7 hr. G.M.T. 31st March

Stations	Barom. at M.S.L. mb. (15)	Change in 3 hours. (16)	Wind. Direc. (17)	Wind. Force 0–12 (18)	Weather. (19)	Temp. °F. (20)	Humid. % (21)	Visibility 0–9 (22)	Cloud. Form. Low. (23)	Form. Med. (24)	Form. High (25)	Amount Low 0–10 (26)	Amount Total 0–10 (27)	Height of Base (feet) (28)	State of Ground. 0–9 (29)	Sea. 0–9 * (30)	Temperature. Max. Day 7h–18h °F. (31)	Min. Night 18h–7h °F (32)	Min. on Grass °F. (33)	Rainfall. Day 7h–18h mm. (34)	Night 18h–7h mm. (35)	Sunshine 30th Hrs. (36)
London (Kew)	1012·1	–4	SW'S	2	cz.	50	85	6	5	1	6	2·3	9+	2500	1	*	59	49	44	Tr	–	3·9
Croydon ...	1011·7	–10	SSW	4	c	49	95	6	5	7	8	1	10	1500	1	*	59	49	47	Tr	–	5·3
S. Farnborough	1012·1	–2	SW'S	3	c	48	95	7	5	4	6	1	9	1500	1	*	60	47	44	Tr	–	4·8
Boscombe Down	1012·2	–4	S'W	4	c	46	95	7	5	2	–	2·3	9+	2500	1	*	58	45	43	Tr	–	1·2
Calshot (Sthmtn.)	1012·6	0	SSW	4	c	49	95	7	5	–	–	9+	9+	800	1	2	54	47	44	0·5	0·1	0·0
Lympne ...	1013·3	–2	WSW	3	of	47	95	3	5	–	–	10	10	1150	1	§1	56	46	46	Tr	Tr	3·2
Manston ...	1012·4	–2	SW	2	c	49	95	7	5	–	–	10	10	450	1	*	60	48	45	–	Tr	6·7
Shoeburyness ...	1011·8	–6	SSW	3	c	49	95	6	5	7	–	2·3	9+	2500	1	*	61	48	37	–	–	7·2
Felixstowe ...																						
Gorleston ...	1010·7	–2	SSW	3	c	48	95	6	5	–	–	9+	9+	2500	0	2	60	48	45	–	–	4·8
Mildenhall ...	1010·4	–6	SW'W	3	c	50	95	7	–	7	–	0	10	–	0	*	62	49	47	–	–	4·2
Cranwell ...	1009·1	–8	SW	4	cz.	47	85	6	5	–	7	7·8	10	4000	1	*	59	45	42	–	–	6·5
Birmingham ...	1009·5	–4	S	3	c	46	95	8	6	2	–	2·3	9+	1500	1	*	59	45	43	–	–	3·9
Upper Heyford	1011·0	–4	S	3	c	46	95	7	5	2	–	7·8	9+	2500	1	*	59	45	42	Tr	–	*
Ross-on-Wye	1010·2	–4	SW	3	o/d	48	85	7	6	–	–	10	10	2500	1	*	59	47	43	–	Tr	2·6
Portland Bill ...	1012·0	–4	WSW	4	c	49	95	7	4	–	–	9+	9+	2500	1	3	50	47	*	–	0·2	*
Plymouth ...	1011·7	–2	SW	4	id.	50	95	4	–	2	–	10	10	1150	1	2	54	48	46	0·3	Tr	1·0
The Lizard ...	1012·1	–2	SSW	4	of	49	95	2	5	–	–	10	10	800	1	2	53	47	*	0·1	Tr	*
Scilly (St. Mary's)	1011·5	–2	SW'S	4	c	51	95	7	5	–	–	7·8	7·8	1500	1	3	55	49	*	0·2	0·1	0·9
Guernsey ..	1013·8	0	WSW	3	c	48	95	7	5	7	–	4·6	7·8	2500	1	2	57	48	45	1	Trace	0·9
Pembroke ...	1008·4	0	WSW	4	df	48	95	2	5	–	–	10	10	800	1	3	51	45	*	Tr	0·6	1·3
Holyhead ...	1005·6	–2	SSW	4	o	47	95	5	5	–	–	10	10	220	1	3	53	44	43	Tr	0·2	4·2
Chester (Sealand)	1007·1	–4	SE	4	c	49	85	8	5	7	–	4·6	9+	2500	1	*	56	45	38	–	–	4·7
Manchester ...	1007·2	–8	SW'S	2	cz.	47	85	6	–	7	–	0	9+	–	1	*	56	41	30	–	–	1·3
Spurn Head ...	1007·9	–6	SW'S	3	c	45	95	6	5	2	–	4·6	9+	2500	0	2	57	42	*	–	–	2·9
Catterick ...	1005·8	–8	SW'S	4	c/pr	47	85	6	5	7	6	7·8	9+	1500	1	*	54	44	39	Tr	Tr	2·3
Tynemouth ...	1003·8	–20	W	2	c	48	85	7	8	1	+	4·6	7·8	2500	1	1	55	45	40	–	–	0·7
Inchkeith ...	1000·5	–6	SSW	3	RR	42	95	7	5	–	–	7·8	7·8	1500	1	2	51	41	38	–	1	0·6
Leuchars ...	1000·1	–8	SW	3	rr	46	95	7	5	–	–	10	10	1500	1	*	55	41	36	0·3	2	1·1
Renfrew (Abbotsl.)	1000·3	–8	WSW	5	c/r	48	95	6	9	–	–	9	9	1500	1	*	51	43	38	0·3	6	0·6
Eskdalemuir ...	1002·2	–18	SSW	5	rr	43	95	3	–	2	–	10	10	1150	1	*	50	37	34	1	5	0·5
Point of Ayre...	1003·7	–8	W'S	5	c	50	85	8	2	4	–	2·3	7·8	1500	1	2	55	44	*	–	–	5·3
Tiree	997·4	0	SW	4	c	47	95	7	5	7	–	4·6	7·8	2500	1	3	52	46	43	0·3	2	0·9
Stornoway ...	996·0	–4	SW	3	c	45	85	7	5	7	–	7·8	9	1500	1	2	51	42	*	0·5	1	0·3
Dalwhinnie ...	999·3	–8	SW	1	iR	41	95	7	5	–	–	10	10	2500	1	*	49	39	32	2	2	0·1
Aberdeen ...	999·3	–8	S'W	2	c	44	85	6	–	7	–	0	9+	–	1	1	58	42	39	0·5	–	3·7
Wick ...	997·0	–2	SW	2	c	44	95	8	5	7	–	7·8	9+	1500	1	1	55	43	*	2	0·6	*
Lerwick ...	992·3	–16	WSW	5	rr.	45	95	6	6	2	–	7·8	10	800	2	*	44	43	*	3	3	0·0
Blacksod Point	1000·8	0	SW	4	bc	48	95	7	9	–	–	4·6	4·6	800	0	3	53	47	*	0·3	Tr	*
Malin Head ...	999·1	+2	SW	3	bc	47	95	7	7	–	9	2·3	2·3	1500	1	1	51	45	*	Tr	1	3·6
Aldergrove ...	1001·8	+2	S'W	5	c/r	49	95	7	6	7	–	7·8	9+	800	1	*	54	47	44	Tr	2	3·5
Birr Castle ...	1004·6	+2	SW	2	c/pr	50	95	8	8	–	–	9+	9+	2500	1	*	60	48	44	–	1	4·2
Valentia Obsy. †	1006·3	+8	SW'S	4	c	50	95	6	5	3	9	4·6	7·8	800	1	3	57	50	48	–	–	4·2
Roches Point	1007·2	+2	WSW	3	c/d	51	95	7	5	–	5	7·8	9+	800	1	3	52	50	*	–	0·4	*

LONDON OBSERVATIONS

Day 7h—18h. Kew & Croydon.
9h—18h. Kensington.
9h—21h. other stations except for rainfall which is 9h—18h.

	Height above M.S.L. in feet.	Weather. Morning. (24 hrs. ended 9h.)	Weather. Afternoon.	Weather. Night.	Temperature. Day Max. °F.	Night Min. °F.	Min. on Grass °F.	Rainfall. Day. mm.	Night. mm.	Sunshine to Sunset hrs. (Yesterday.)	Humidity. 15h. G.M.T % (Yesterday.)	Humidity. 9h. G.M.T % (To-day.)	Visibility 9h.
KEW	18	bcpr.	cpr.c	cbcm.	59	49	44	Tr	–	3·9	*	*	7
CROYDON	217	bcpr.	bcc	bcemo	59	49	47	Tr	–	5·3	*	*	6
GREENWICH (Royal Observatory)...	149	c	c	c	62	49	45	–	–	5·6	67	71	6
CITY (Bunhill Row)	—	*	*	*	*	*	*	*	*	2·9	*	*	*
WESTMINSTER (St. James' Park) ...	27	*	*	*	60	50	46	–	–	3·8	73	75	*
REGENTS PK. (Botanic Gardens)†...	168	*	*	*	59	50	46	Tr	–	2·5	75	69	*
CAMDEN SQUARE	110	c	ccpc	*	59	50	45	Tr	–	*	*	74	*
KENSINGTON	80	bc	bcp	*	60	50	45	Tr	–	2·7	At 18h. 70	75	*
HAMPSTEAD OBSERVATORY	450	bc	c	obc	57	46	39	–	–	2·7	*	87	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.
24 hrs. ended 7h. G.M.T. 31st...

SOUTH KENSINGTON.

Max.	Time.	Min.	Time.
Defective Record			

KEW OBSERVATORY.

Max.	Time.	Min.	Time.
0·2	18h 30th	0·1	1–7h 31st

FOREIGN OBSERVATIONS.

Stations.	18h. G.M.T. 30th March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	7h. G.M.T. 31st March. Barom. mb.	Wind. Direc.	Wind. Force.	Weather.	Temp. °F.	Past 24 Hours. Max. Day °F.	Min. Night °F.	Rainfall. Day mm.	Rainfall. Night mm.
PARIS	1013·3	S	3	c	61	1015·8	SW	5	o2.	54	64	52	Tr	–
BRUSSELS	1012·6	WSW	2	c	55	1013·9	SW	3	o	52	63	50	–	0·2
BERLIN	1011·4	SE'S	3	rr.	52	1013·8	W	2	c2.	50	54	46	4	5
ZÜRICH						1019·2	SE	0	c	45		43		Tr
ROME	1016·6	– 10	–	o	59						*	*	–	

PAST 24 HOURS.

Temperature. Rainfall. Sunshine 30th Hrs.

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

COLUMNS 34, 35.
Tr. = rain has fallen, but amount less than 0·1 mm.

COLUMNS 8, 22 —Code for surface visibility.

	Objects not visible at
0 Dense fog	55 yards.
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1½ miles.
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
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.

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GEORGE C. SIMPSON, K.C.B., D.Sc., F.R.S., Director.

† 1 hr. observations are from Valentia W/T Station. * Maximum and Minimum Temperatures are for the 24 hours ending 8 h. § Sea disturbance reported from Dungeness.