M.O FORM 2373

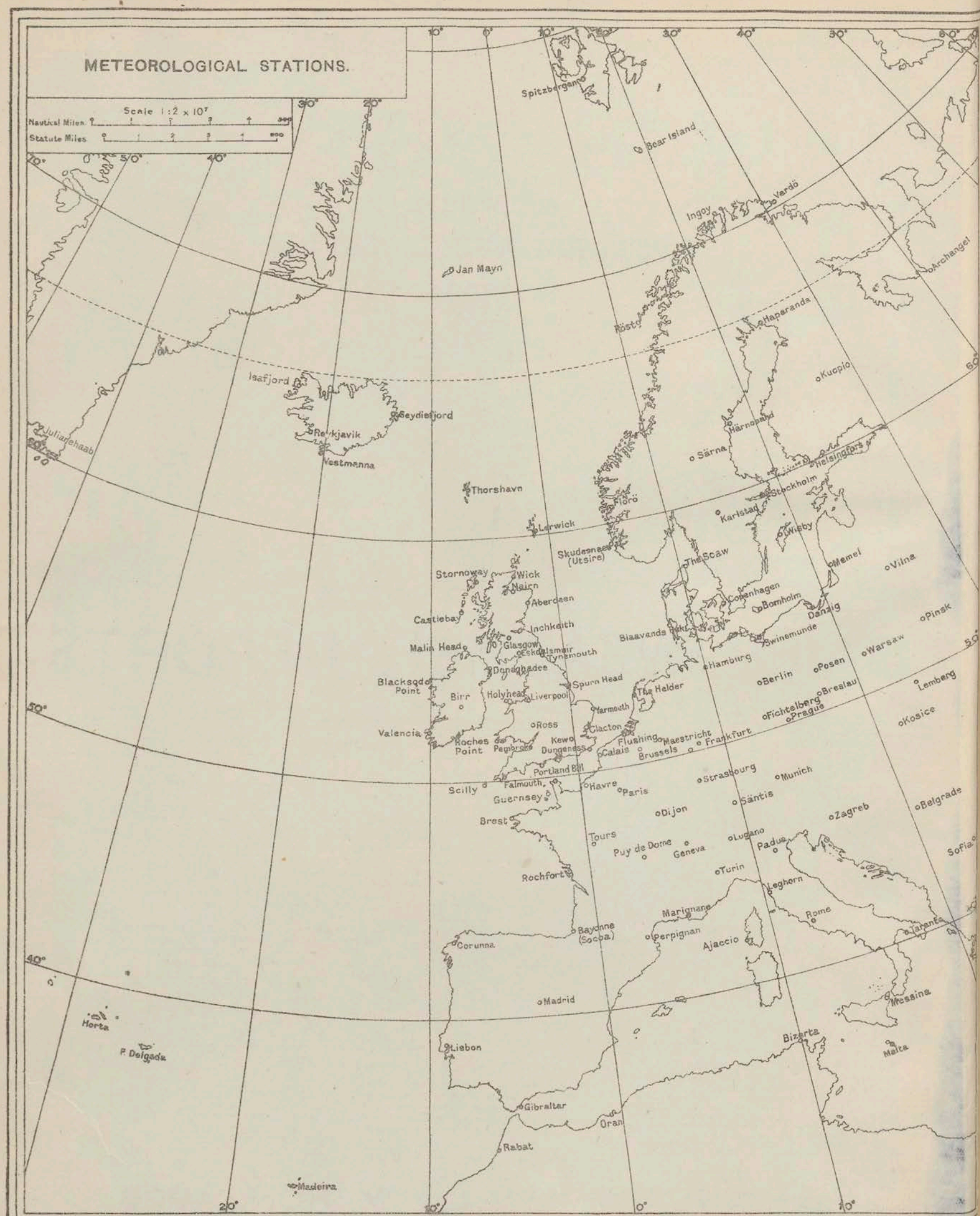
AIR MINISTRY.

# METEOROLOGICAL OFFICE.

LONDON.

# DAILY WEATHER REPORTS

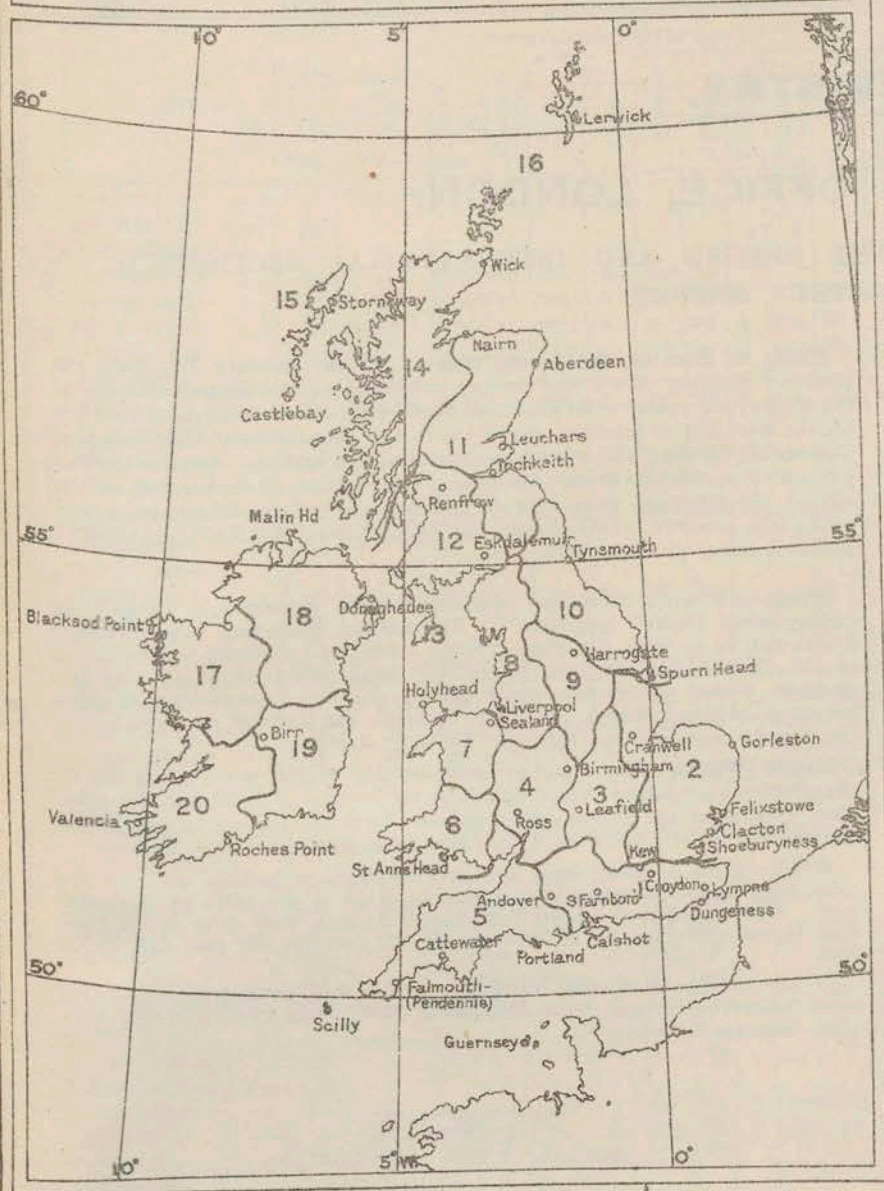
1ST JANUARY TO 31ST MARCH, 1926.



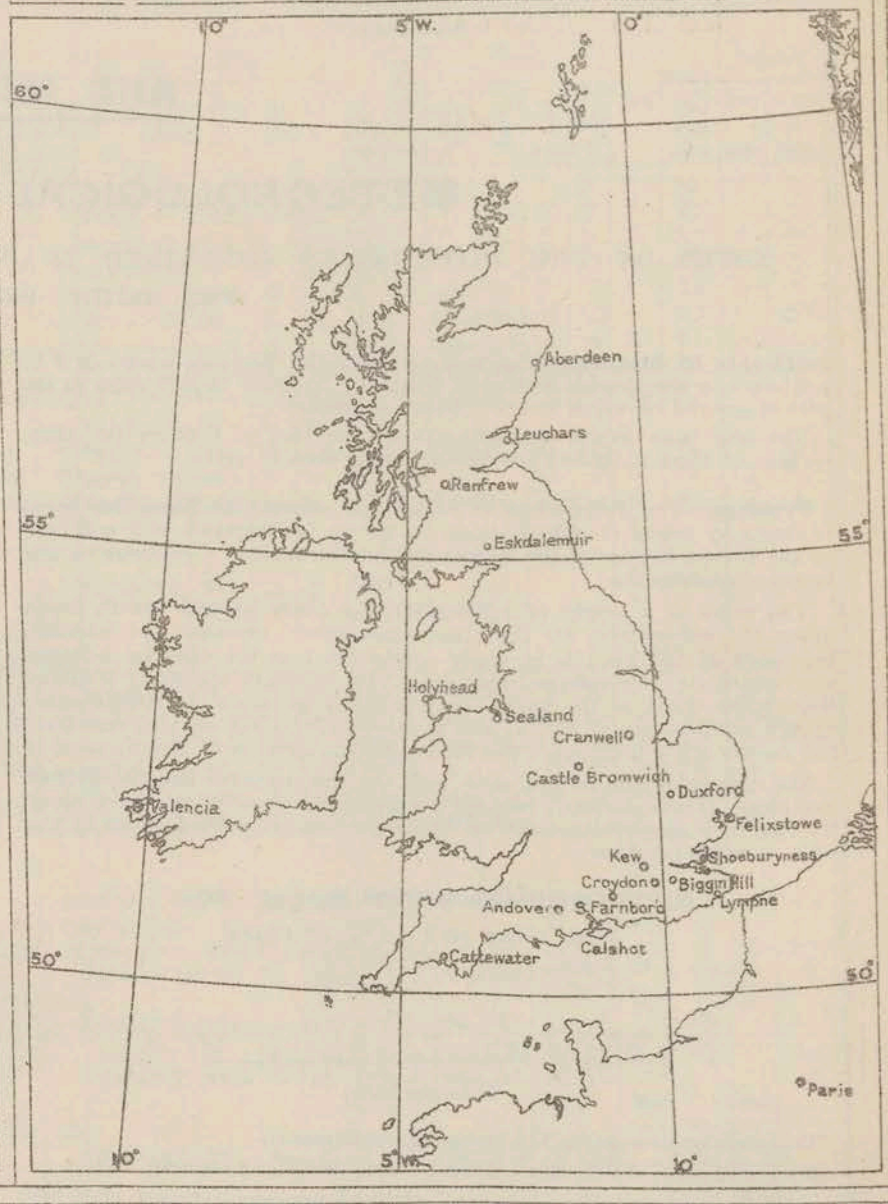

H.M. Stationery Office Press, Kingsway, W.C.2.

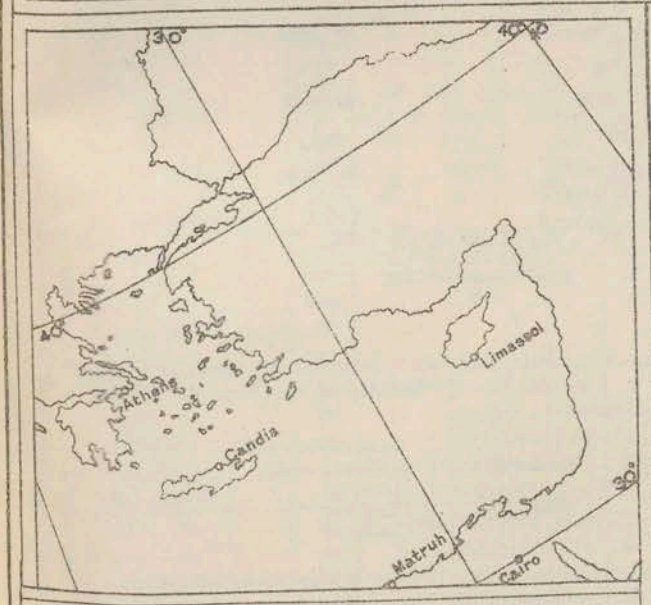
2112/1291. Wt.128. D.13381. 190.

## FORECAST DISTRICTS AND BRITISH STATIONS.




## STATIONS USED FOR UPPER AIR SUPPLEMENT.




### BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy.
d drizzle. h hail. KQ line squall.
l lightning. o overcast sky.
m mist, visibility 1000—10000 m.
f fog. " 200—1000 m.
F thick fog " less than 200 m.
p precipitation within sight of station.
p passing showers. r rain.
s snow. rs sleet. t thunder.
v unusual visibility. y dry air.
x dust haze; the turbid atmosphere of dry weather.

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; i = intermittent; – = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail";

Capital letters indicate intensity, suffix o indicates slight; and repetition of letters continuity, thus:—
R = heavy rain.
rr = continuous moderate rain
$r_o r_o$ = continuous light rain.

## THE BEAUFORT SCALE OF WIND FORCE.

| Beaufort Number. | Admiral Beaufort's General Description of Wind. | Specification for use on Land, based on observations made at Land Stations. | Limits of Mean Velocities Statute Miles per Hour. |
|---|---|---|---|
| 0 | Calm ... ... | Calm; smoke rising vertically ... ... ... ... ... | Less than 1 |
| 1 | Light air ... | Direction of wind shown by smoke drift ... ... ... ... | 1–3 |
| 2 | Slight breeze ... | Wind felt on face; leaves rustle ... ... ... ... ... | 4–7 |
| 3 | Gentle breeze ... | Leaves and small twigs in constant motion; wind extends light flag ... ... ... ... ... ... ... ... | 3–12 |
| 4 | Moderate wind ... | Raises dust and loose paper; small branches are moved ... | 13–18 |
| 5 | Fresh wind ... | Small trees in leaf begin to sway; crested wavelets on inland waters... ... ... ... ... ... ... ... ... | 19–24 |
| 6 | Strong wind ... | Large branches in motion; whistling heard in telegraph wires | 25–31 |
| 7 | High wind ... | Whole trees in motion; inconvenience felt when walking against wind ... ... ... ... ... ... ... | 32–35 |
| 8 | 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 | ... ... ... | 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 *South Cone* (point downwards) is hoisted for gales from S.E., veering to S.W., W. or N.W.
" S.W., veering to W. or N.W.
" W., veering to N.W.
" E., veering to S. or S.W.

The *North Cone* (point upwards) is hoisted for gales from S.E., E. or N.E., backing to N.
" N.W., veering to N., N.E. or E.
" N., veering to N.E. or E.
" N.E., veering to E.

The Signals remain hoisted after the receipt of a warning telegram until danger of a gale is passed.

The Districts to which warnings are sent are shown in the British Section of the Daily Weather Report by the following symbols:—

South Cone hoisted.
North " "

# AIR MINISTRY.

## METEOROLOGICAL OFFICE, LONDON.

### NOTES ON THE INFORMATION CONTAINED IN THE BRITISH AND INTERNATIONAL SECTIONS OF THE DAILY WEATHER REPORT.

**Heights of Stations.**—The heights of British Stations above M.S.L. published in the British Section of the Daily Weather Report refer to the plot of ground on which the rain gauge is situated.

The heights published in the Report were revised on January 1st, 1926, certain of those published previously having been in error.

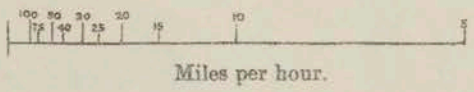
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section.

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 (160 miles) in the Daily Weather Report the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb; if, however, the isobars are ½ inch apart the corresponding speed is 24 m.p.h.

The scale below can be used with both the International and the British Sections. If the distance between consecutive isobars is measured along the rule from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

**GEOSTROPHIC WIND SCALE FOR**

4 mb isobars on $1 : 2 \times 10^7$ Charts.
or 2 mb " " $1 : 10^7$ "
or 1 mb " " $1 : 5 \times 10^6$ "




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 circles which indicate the positions of the stations.

**Upper Air Temperature.**—The British observations are made normally, one at 1,000 feet above the level of the aerodrome, and the remainder at *pressures* of 950, 900, 850, 800, etc., millibars. Heights are then computed and, apart from instrumental error, are correct heights: they do not require modification for differences of temperature from normal as these are allowed for in the computation. The values are shown graphically and in tabular form in the Upper Air Supplement. On the diagram, temperatures are given in degrees Fahrenheit and Absolute. The oblique line marked "Dry Adiabatic" shows the lapse rate of temperature for dry air ascending or descending under adiabatic conditions, *i.e.*, without communication of heat from external sources. The lapse rate under these circumstances is very approximately 5·5° F. per 1,000 feet, or 10°a per kilometre. A lapse rate greater than this value indicates instability in a dry atmosphere.

The broken lines marked Saturated Adiabatic show lapse rates for saturated air. These are for air masses which contain just sufficient moisture at 1,015 mb. pressure to become saturated after rising 1 km. in an environment having the dry adiabatic lapse rate. The condensed moisture is assumed to be retained thereafter in the air as it rises.

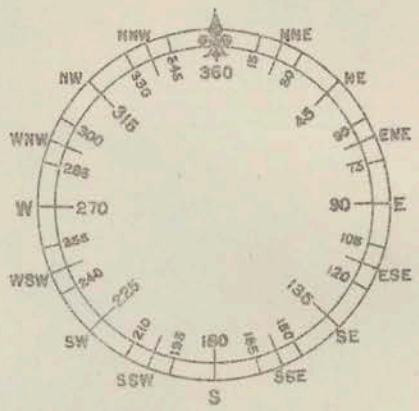
**Times of Sunrise, Noon and Sunset.**—From January 1st, 1926, the times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations have been recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the value of the sun's declination and the equation of time published in the Nautical Almanac. The change of declination of the sun on the same day from year to year over a cycle of four years is now taken into account. This change has formerly been neglected, as stated in previous issues of Form 2373

**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. Wind velocities are shown on the charts of the British Section and Upper Air Supplement in m.p.h. by the numbers placed within the small circles. In the International Section velocities are not shown. In both Sections the number of feathers on the arrows denotes wind force by Beaufort number.

**Upper Winds.**—The direction and velocity of the wind are given in the charts of the Upper Air Supplement for heights of 2,000 feet and 6,000 feet. The data are also given in tabular form for various heights. The reports are usually based on Pilot Balloon ascents.

Wind reports deduced from British Pilot Balloon Ascents refer to the 1,000 feet layers centering at the heights given in the table up to 16,000 feet. When winds are reported at greater heights, they refer to the 5,000 feet layers centering at 20,000 feet, 25,000 feet, 30,000 feet and 35,000 feet.

In the tabular statement direction is specified in degrees from true north measured through East 90°, South 180°, West 270° to North 360°. (*See* diagram below.)




**Sea Disturbance.**—The code for sea disturbance used at coastal stations is given on p. 1 of the British Section of the Report. Ships at sea use the following code:—

| | | | | |
|---|---|---|---|---|
| 0. No or slight swell<br>1. Moderate swell<br>2. Heavy "<br>3. Long low "<br>4. Confused " | and | Sea smooth to moderate. | 5. No or slight swell<br>6. Moderate swell<br>7. Heavy "<br>8. Long low "<br>9. Confused " | and Sea rough or above. |

NOTE.—The maximum and minimum temperatures published on p. 4 of the British Section of the Report for Southport have referred to the periods 9h. to 17h. and 17h. to 9h. respectively throughout the quarter, and not to those stated in the footnote to the Report from January 1st to March 7th, 1926.

# AIR MINISTRY.

## SUPPLEMENT TO THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.
## SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SELECTED STATIONS ISSUED ON THE 1st DAY OF EACH MONTH.

### Notes on the Weather of FEBRUARY, 1926.

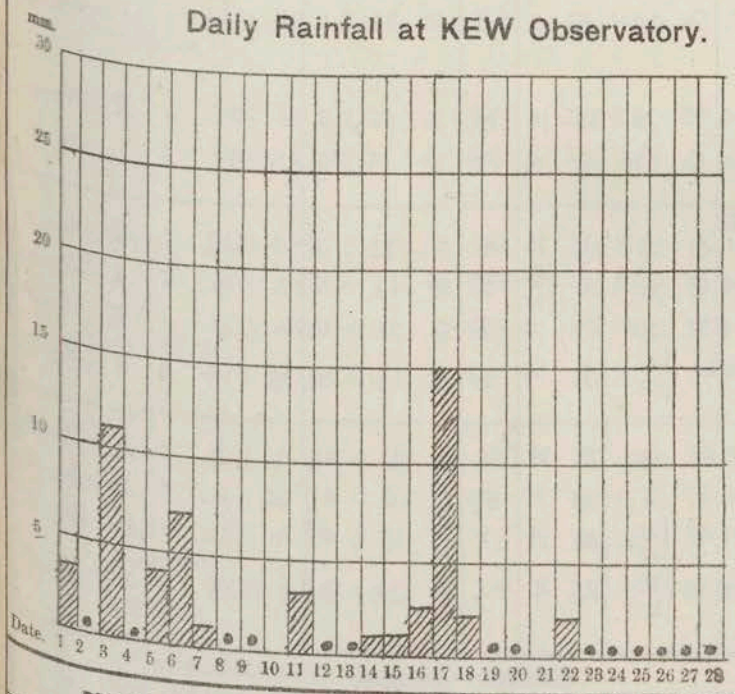
Apart from some rather cold weather near the middle of the month February was predominatingly mild with heavy rain at times and much less than the average amount of sunshine in many districts.

A depression on the Atlantic maintained southerly winds during the first week but subsequently as pressure became relatively low over France for some days, the winds became more easterly and temperature fell considerably; a max of 54°F. at Kew on the 8th was followed by Max 45°F. on the 9th and 37°F. on the 10th. Snow fell in some eastern and northern districts and there was sleet locally in the London area. On the 13th high pressure spread southwards over England giving very fine weather in the southeast counties with a rise in day temperature followed by sharp frost at night.

Meanwhile the approach of another depression south of Iceland caused the winds to freshen to gale force in the Hebrides and mild, rainy conditions began to predominate again with occasional bright periods. Thunderstorms, accompanied by hail in some instances, were experienced in several midland and southwestern districts on the 16th while further north, snow or sleet fell locally on this date. A secondary which passed across southern England on the night of the 17th - 18th caused high winds and gales in the Channel and about 20 mm. of rain. After the 19th., the weather became particularly mild, the thermometer rising well above 50°F. each day at Kew until the 27th and frequently above 55° Rainfall decreased considerably in England and sunshine records improved in many parts. In some southwest districts, however, the totals for the month were very low: at Valencia it was only 29 hours compared with an average of 69 hours.

Fog developed frequently during the first half of the month but was seldom persistently dence.

### Daily Rainfall at KEW Observatory.



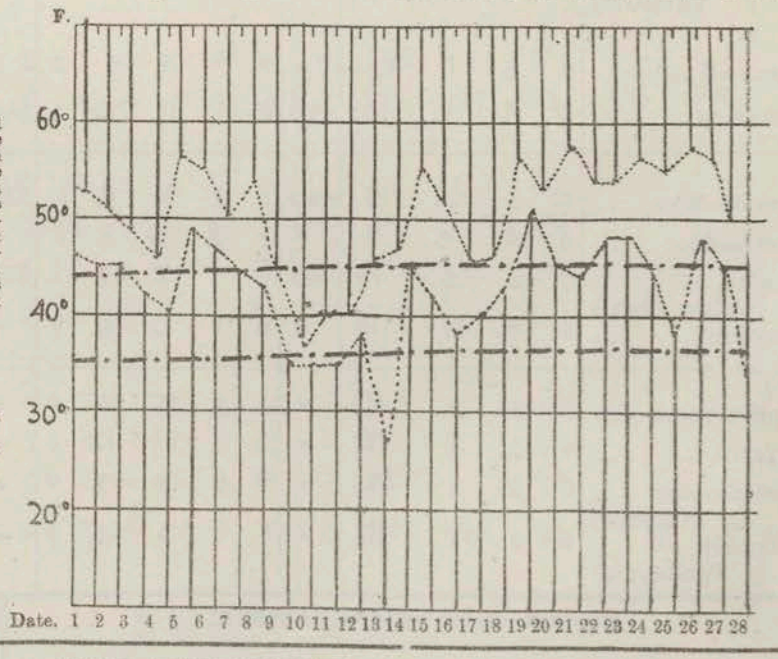

### Daily Range of Temperature at KEW Observatory.

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.

RAINFALL.

● = less than 0·5 mm.
Total for month 56 mm.




### MEAN VALUES FOR THE MONTH.*

| | PRESSURE | | TEMPERATURE | |
|---|---|---|---|---|
| | Mean | Difference from average | Mean | Difference from average |
| | mb. | mb. | °F | °F. |
| Aberdeen | 1006·9 | −3·7 | 41·5 | +2·9 |
| Valencia | 1004·8 | −8·6 | 48·4 | +3·9 |
| Kew | 1011·5 | −4·5 | 46·5 | +6·3 |

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

### WIND FREQUENCIES AT 7h.

| Aberdeen | Valencia | Kew |
|---|---|---|
| | | |

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.

H.M.S.O. Press, Kingsway, W.C.2.

2200/1266. m. 138. D 11795/1050. 860. 3/26.

# SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

| | Temperature. | | | | | | | | | | | | | | | | | | | | Low Cloud. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of daily readings within fixed limits. | | | | | | | | | | | Extremes—Warmest and Coldest. | | | | | | | | Number of Ground Frosts. | Number of observations within fixed limits. | | | | | | | | |
| | † Maximum. | | | | | † Minimum. | | | | | | Days. | | | | Nights. | | | | | 7H. | | | 13H. | | | 18H. | | |
| | 32 or below | 33 – 41 | 42 – 50 | 51 – 59 | Normal Max. | 23 or below | 24 – 32 | 33 – 41 | 42 – 50 | 51 – 59 | Normal Min. | Highest Max. | Date. | Lowest Max. | Date. | Highest Min. | Date. | Lowest Min. | Date. | | Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. | Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. | Below 1,000 ft. | 1,000–5,000 ft. | 5,000–8,000 ft. |
| | | | | | °F. | | | | | | °F. | °F. | | °F. | | °F. | | °F. | | | | | | | | | | | |
| Stornoway ... | 0 | 3 | 22 | 3 | 44·1 | 1 | 2 | 20 | 5 | 0 | 34·2 | 52 | 25 | 38 | 10 | 46 | 15 | 23 | 13 | * | 9 | 17 | 0 | 7 | 19 | 0 | 7 | 20 | 0 |
| Aberdeen ... | 0 | 9 | 13 | 6 | 43·4 | 2 | 2 | 18 | 6 | 0 | 33·1 | 54 | 24, 28 | 34 | 12 | 47 | 26 | 20 | 12 | 6 | 7 | 19 | 0 | 8 | 17 | 0 | 5 | 20 | 0 |
| Edinburgh ... (Inchkeith) | 0 | 8 | 16 | 4 | * | 0 | 3 | 16 | 9 | 0 | * | 53 | 24, 25 | 35 | 10 | 48 | 25, 26 | 30 | 12 | 3 | 10 | 14 | 0 | 11 | 12 | 1 | 15 | 12 | 1 |
| Renfrew ... ... | 0 | 6 | 14 | 8 | * | 2 | 3 | 16 | 7 | 0 | * | 55 | 25 | 36 | 12 | 49 | 25 | 21 | 12, 13 | 6 | 5 | 21 | 1 | 3 | 22 | 0 | 8 | 17 | 0 |
| Eskdalemuir ... | 1 | 9 | 18 | 0 | * | 0 | 8 | 16 | 4 | 0 | * | 50 | 20, 27 | 31 | 10 | 44 | 26 | 24 | 11 | 9 | 11 | 17 | 0 | 11 | 17 | 0 | 14 | 14 | 0 |
| Dublin ... ... (Phœnix Park) | 0 | 2 | 12 | 14 | 46·7 | 0 | 2 | 17 | 9 | 0 | 34·4 | 59 | 24 | 39 | 11 | 50 | 25 | 28 | 11 | 5 | * | * | * | * | * | * | * | * | * |
| Birr Castle ... | 0 | 3 | 10 | 15 | 46·7 | 0 | 2 | 12 | 14 | 0 | 34·4 | 56 | 24 | 41 | 10, 12, 17 | 50 | 20, 25, 26 | 30 | 12 | 7 | 12 | 16 | 0 | 12 | 15 | 0 | 13 | 15 | 0 |
| Valencia ... ... (Cahirciveen) | 0 | 0 | 8 | 20 | 48·8 | 0 | 0 | 6 | 16 | 6 | 39·7 | 54 | 19 | 47 | 10 | 52 | 26 | 36 | 13 | 0 | 8 | 20 | 0 | 9 | 19 | 0 | 9 | 19 | 0 |
| Tynemouth ... | 0 | 6 | 14 | 8 | 44·5 | 0 | 3 | 12 | 13 | 0 | 33·7 | 56 | 25 | 35 | 10 | 49 | 25 | 31 | 11, 13 | 4 | 9 | 18 | 0 | 9 | 19 | 0 | 4 | 23 | 0 |
| Holyhead ... | 0 | 2 | 21 | 5 | 45·4 | 0 | 1 | 10 | 17 | 0 | 38·0 | 52 | 15 | 37 | 11 | 48 | 15, 20, 27 | 32 | 11 | 0 | 14 | 12 | 1 | 13 | 14 | 1 | 10 | 15 | 1 |
| Liverpool ... (Bidston) | 0 | 4 | 13 | 11 | 44·2 | 0 | 1 | 12 | 15 | 0 | 35·6 | 56 | 24, 27 | 35 | 11 | 50 | 27 | 32 | 11 | ? 5 | 1 | 24 | 1 | 2 | 25 | 1 | 1 | 25 | 2 |
| Cranwell ... ... | 0 | 5 | 11 | 12 | * | 0 | 4 | 16 | 8 | 0 | * | 57 | 26, 27 | 33 | 10 | 49 | 20 | 28 | 14 | 15 | 9 | 16 | 0 | 8 | 20 | 0 | 8 | 16 | 1 |
| Gorleston ... | 0 | 4 | 11 | 13 | 42·9 | 0 | 1 | 17 | 10 | 0 | 34·0 | 58 | 24 | 36 | 10 | 50 | 20 | 31 | 14 | 1 | 2 | 14 | 6 | 3 | 17 | 5 | 2 | 9 | 6 |
| Ross-on-Wye ... | 0 | 3 | 10 | 15 | 46·0 | 0 | 2 | 10 | 15 | 1 | 33·8 | 58 | 25 | 37 | 10, 11 | 51 | 27 | 29 | 14 | 4 | 5 | 22 | 0 | 4 | 22 | 1 | 5 | 18 | 1 |
| Leafield ... ... | 0 | 4 | 15 | 9 | * | 0 | 5 | 15 | 8 | 0 | * | 54 | 19, 25, 26 | 34 | 10 | 47 | 20 | 30 | 13, 14 | 5 | 8 | 13 | 5 | 3 | 19 | 5 | 6 | 13 | 6 |
| London ... ... (Kew Obsy.) | 0 | 3 | 9 | 16 | 45·0 | 0 | 1 | 8 | 18 | 1 | 35·1 | 57 | 21, 26 | 37 | 10 | 51 | 20 | 27 | 14 | 2 | 6 | 19 | 0 | 4 | 21 | 1 | 5 | 18 | 3 |
| Croydon ... ... | 0 | 3 | 10 | 15 | * | 0 | 1 | 12 | 15 | 0 | * | 57 | 26 | 35 | 10 | 49 | 6, 20 | 29 | 14 | 2 | 15 | 9 | 0 | 13 | 14 | 0 | 11 | 14 | 1 |
| Shoeburyness ... | 0 | 3 | 9 | 16 | * | 0 | 3 | 15 | 10 | 0 | * | 57 | 24, 26 | 37 | 10 | 48 | 19 | 28 | 14 | 5 | 9 | 13 | 0 | 2 | 21 | 0 | 3 | 17 | 0 |
| Lympne ... ... | 0 | 2 | 18 | 8 | * | 0 | 2 | 14 | 12 | 0 | * | 55 | 22 | 38 | 10 | 47 | 6 | 29 | 11 | 5 | 19 | 6 | 0 | 20 | 6 | 0 | 16 | 9 | 0 |
| Southampton ... (Calshot) | 0 | 2 | 11 | 15 | * | 0 | 0 | 9 | 19 | 0 | * | 55 | 19, 24, 25, 26 | 39 | 10 | 48 | 20, 23 | 35 | 14 | 1 | 8 | 17 | 0 | 4 | 22 | 1 | 8 | 15 | 1 |
| Falmouth ... (Pendennis) | 0 | 0 | 12 | 16 | * | 0 | 0 | 3 | 25 | 0 | * | 54 | 19, 21, 25. | 44 | 11 | 50 | 23, 27 | 37 | 4 | * | 0 | 28 | 0 | 0 | 28 | 0 | 2 | 26 | 0 |

## UPPER AIR TEMPERATURE.

| Pressure. | Normal Height. | Normal Temperature. | Duxford. Mean. | Duxford. No. of Reports. | S. Farnborough. Mean. | S. Farnborough. No. of Reports. | Mean. | No. of Reports. |
|---|---|---|---|---|---|---|---|---|
| mb. | feet. | °F. | °F. | | °F. | | °F. | |
| 950 | 1770 | 33 | 42 | 25 | 42 | 11 | | |
| 850 | 4660 | 26 | 35 | 25 | 33 | 11 | | |
| 750 | 7870 | 17 | 25 | 26 | 23 | 11 | | |
| 650 | 11,460 | 7 | 13 | 26 | 15 | 8 | | |
| 550 | 15,550 | −7 | −2 | 25 | 1. | 7 | | |

## UPPER WINDS.

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

| Station. | Renfrew. | | | | | | Cattewater. | | | | | | Lympne. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Height. Feet. | No. of Obs. | Under 10 m.p.h. | 10–25 m.p.h. | 26–45 m.p.h. | 46–75 m.p.h. | Above 75 m.p.h. | No. of Obs. | Under 10 m.p.h. | 10–25 m.p.h. | 26–45 m.p.h. | 46–75 m.p.h. | Above 75 m.p.h. | No. of Obs. | Under 10 m.p.h. | 10–25 m.p.h. | 26–45 m.p.h. | 46–75 m.p.h. | Above 75 m.p.h. |
| 2,000 | 14 | 1 | 7 | 6 | - | - | 30 | 10 | 16 | 4 | - | - | 31 | 1 | 21 | 6 | 3 | - |
| 5,000 | 4 | - | 3 | 1 | - | - | 14 | 3 | 10 | 1 | - | - | 10 | 2 | 2 | 4 | 2 | - |
| 10,000 | 1 | - | 1 | - | - | - | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 | - | - | - |
| 15,000 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

† Since March 1st. 1921, the readings used have (except in the case of Phœnix Park & Bidston) been the maximum for the period 7h.–18h., and the minimum for the period 18h.–7h. Bidston now adopts the same practice The normal values given above are based upon extremes taken over the 24 hours

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

# RAINFALL, HUMIDITY AND LOW CLOUD, FEBRUARY, 1926.

| | Sunshine. | | | | | | | | | | | Rainfall. | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of Days with duration. | | | | | Maximum Duration. | | | | | | Number of days with amount.* | | | | | | Maximum fall in 24 hrs. | | | | | | | |
| | Nil. | 0·1—3h. | 3·1—6h. | 6·1—9h. | Above 9h. | Hours. | Date. | Total for past 12 months. | Difference from average. | Total for Month. | Difference from average. | 0, trace or 0·1 mm. | 0·2—1 mm. | 1·1—5 mm. | 5·1—15 mm. | 15·1—25 mm. | Above 25 mm. | mm. | Date. | Total for past 12 months. | Difference from Average. | Total for Month.* | Difference from Average. | Days with Thunder. | Days with Snow or Sleet. |
| | | | | | | | | hours. | hours. | hours. | hours. | | | | | | | | | mm. | mm. | mm. | mm. | | |
| Stornoway ... | 7 | 12 | 6 | 3 | 0 | 6·8 | 26 | 1148 | −111 | 61 | +3 | 8 | 4 | 9 | 7 | 0 | 0 | 13 | 25 | 1143 | −123 | 82 | −31 | 0 | 2 |
| Aberdeen ... | 14 | 5 | 7 | 2 | 0 | 8·6 | 28 | 1295 | −92 | 53 | −20 | 9 | 5 | 8 | 5 | 1 | 0 | 24 | 6 | 707 | −41 | 89 | +37 | 0 | 6 |
| Edinburgh ... (Inchkeith) | 10 | 7 | 10 | 1 | 0 | 6·2 | 17 | 1482 | * | 61 | * | 12 | 6 | 4 | 5 | 1 | 0 | 16 | 2 | 655 | * | 83 | * | 0 | 2 |
| Renfrew ... ... | 12 | 12 | 4 | 0 | 0 | 5·8 | 18 | 1279 | * | 32 | * | 8 | 5 | 7 | 6 | 2 | 0 | 22 | 5 | 1023 | * | 113 | * | 0 | 4 |
| Eskdalemuir ... | 16 | 10 | 1 | 1 | 0 | 7·4 | 12 | 1296 | * | 27 | * | 7 | 3 | 4 | 9 | 4 | 1 | 34 | 14 | 1643 | * | 197 | * | 0 | 5 |
| Dublin ... ... (Phœnix Park) | 13 | 9 | 4 | 2 | 0 | 7·4 | 15 | 1404 | −103 | 46 | −27 | 7 | 11 | 8 | 2 | 0 | 0 | 8 | 26 | 700 | −5 | 41 | −5 | 0 | * |
| Birr Castle ... | 14 | 7 | 6 | 1 | 0 | 6·9 | 15 | 1225 | −118 | 38 | −29 | 10 | 7 | 7 | 4 | 0 | 0 | 7 | 21 | 761 | −68 | 56 | −2 | 1 | 2 |
| Valencia ... ... (Cahirciveen) | 11 | 14 | 3 | 0 | 0 | 5·8 | 6 | 1333 | −112 | 29 | −40 | 4 | 4 | 12 | 7 | 0 | 1 | 28 | 22 | 1324 | −90 | 125 | −7 | 1 | 0 |
| Tynemouth ... | * | * | * | * | * | * | * | * | * | * | * | 10 | 7 | 8 | 3 | 0 | 0 | 9 | 14 | 653 | +32 | 52 | +17 | 0 | 4 |
| Holyhead ... | 14 | 7 | 5 | 2 | 0 | 7·0 | 28 | 1712 | * | 48 | * | 9 | 5 | 10 | 4 | 0 | 0 | 13 | 5 | 769 | −119 | 71 | +9 | 0 | 0 |
| Liverpool ... (Bidston) | 13 | 8 | 6 | 1 | 0 | 6·9 | 16 | 1420 | * | 41 | * | 12 | 5 | 7 | 2 | 1 | 1 | 31 | 7 | 708 | −1 | 82 | +39 | 3 | 1 |
| Cranwell ... ... | 14 | 4 | 6 | 3 | 1 | 9·1 | 28 | 1541 | * | 57 | * | 14 | 5 | 9 | 0 | 0 | 0 | 5 | 14 | 525 | * | 27 | * | 0 | 1 |
| Gorleston ... | 14 | 8 | 5 | 1 | 0 | 6·9 | 22 | 1545 | * | 45 | * | 10 | 6 | 8 | 4 | 0 | 0 | 10 | 3 | 679 | +57 | 53 | +15 | 0 | 0 |
| Ross-on-Wye ... | 13 | 10 | 3 | 1 | 1 | 9·5 | 25 | 1541 | * | 40 | * | 13 | 5 | 7 | 3 | 0 | 0 | 11 | 7 | 712 | −6 | 46 | −5 | 1 | 2 |
| Leafield ... ... | 14 | 9 | 4 | 1 | 0 | 8·4 | 28 | 1526 | * | 31 | * | 12 | 7 | 5 | 3 | 1 | 0 | 17 | 7 | 734 | * | 58 | * | 1 | 0 |
| London ... ... (Kew Obsy.) | 12 | 10 | 4 | 2 | 0 | 6·9 | 13, 22 | 1442 | −33 | 46 | −14 | 11 | 7 | 7 | 2 | 1 | 0 | 15 | 17 | 640 | +34 | 56 | +17 | 0 | 0 |
| Croydon ... ... | 8 | 13 | 6 | 1 | 0 | 8·5 | 22 | 1525 | * | 49 | * | 10 | 8 | 6 | 3 | 1 | 0 | 16 | 3 | 708 | * | 58 | * | 0 | 3 |
| Shoeburyness ... | 10 | 10 | 4 | 4 | 0 | 7·8 | 22 | 1676 | * | 57 | * | 9 | 10 | 5 | 2 | 2 | 0 | 21 | 17 | 564 | * | 69 | * | 0 | 0 |
| Lympne ... ... | 11 | 11 | 3 | 2 | 1 | 9·1 | 22 | 1753 | * | 46 | * | 12 | 5 | 8 | 2 | 1 | 0 | 18 | 3 | 812 | * | 61 | * | 0 | 0 |
| Southampton ... (Calshot) | 11 | 8 | 6 | 3 | 0 | 7·7 | 28 | 1830 | * | 55 | * | 13 | 6 | 8 | 0 | 1 | 0 | 15 | 17 | 782 | * | 43 | * | 0 | 0 |
| Falmouth ... Observatory | 13 | 9 | 4 | 2 | 0 | 7·4 | 25 | 1777 | +18 | ?47 | −36 | 9 | 6 | 7 | 5 | 1 | 0 | 24 | 17 | 1199 | +92 | 84 | −10 | 0 | 0 |

## MINIMUM SURFACE HUMIDITY.

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

| Station. | 95–100 %. | 90–94 %. | 80–89 %. | 70–79 %. | 60–69 %. | 50–59 %. | 40–49 %. | 30–39 %. | 20–29 %. |
|---|---|---|---|---|---|---|---|---|---|
| Aberdeen ... | 2 | 4 | 10 | 7 | 1 | 4 | 0 | 0 | 0 |
| Renfrew... ... | 0 | 2 | 5 | 14 | 6 | 1 | 0 | 0 | 0 |
| Eskdalemuir ... | 0 | 3 | 13 | 7 | 4 | 1 | 0 | 0 | 0 |
| Valencia... ... | 1 | 4 | 1 | 12 | 7 | 2 | 1 | 0 | 0 |
| Ross on Wye ... | 0 | 2 | 5 | 9 | 9 | 1 | 2 | 0 | 0 |
| London ... ... (Kew Obsy.)... | 0 | 1 | 9 | 9 | 6 | 2 | 1 | 0 | 0 |
| Falmouth ... | 0 | 2 | 10 | 14 | 2 | 0 | 0 | 0 | 0 |

## STATE OF GROUND AT 13 h.

No. of Days each type was recorded.

| Station. | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| Aberdeen ... | 0 | 20 | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Renfrew... ... | 0 | 7 | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Eskdalemuir ... | 0 | 3 | 21 | 2 | 0 | 0 | 0 | 2 | 0 | 0 |
| Valencia ... | 1 | 15 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ross on Wye ... | 9 | 5 | 12 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| London ... ... (Kew Obsy.) | 0 | 5 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Falmouth ... | 1 | 18 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer.
9=Glazed roads (ice on roads from frozen rain or melted snow).

**NOTES ON CHART OF ISOPLETHS** (p. 4).

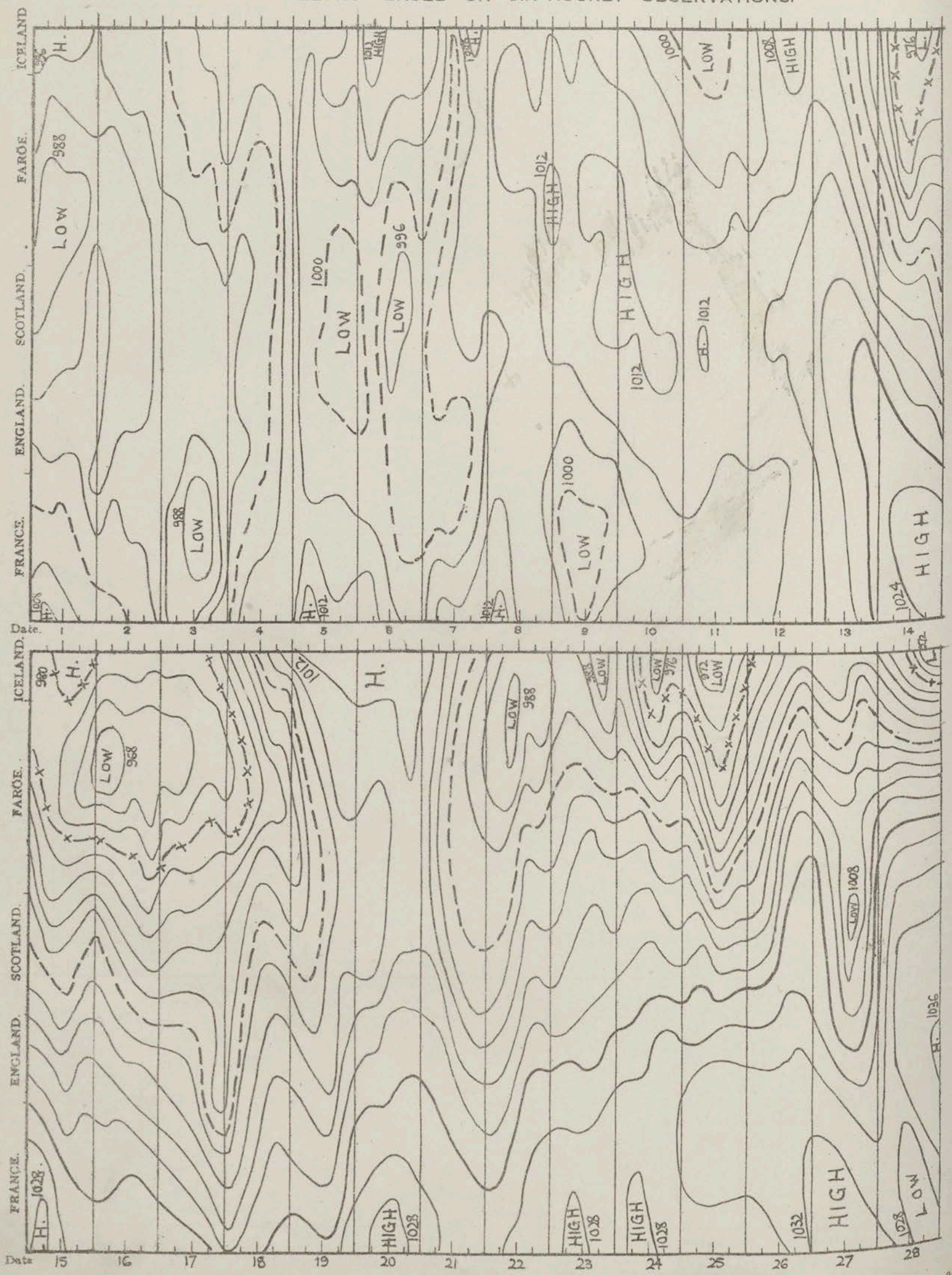
The diagram is obtained by drawing a line from Akureyri in Iceland to the South of France, near Marseilles. The points at which the isobars drawn for 4 mb pressure intervals intersect this line at 1h., 7h., 13h. and 18h. are plotted consecutively and joined to show the variation of pressure from day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

* Based in part on reports made by telegraph in which the day & 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.

G. C. SIMPSON, F.R.S., *Director.*

# PRESSURE: ICELAND TO GULF OF LIONS FEBRUARY, 1926.

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.




* For explanation see page 3. ——— = 1,020 mb. — — — = 1,000 mb. ×—×—×—× = 980 mb. o—o—o = 960 mb.

AIR MINISTRY.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



Observations at 1300 G.M.T. 31st | Observations at 1800 G.M.T. 31st

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0–10 | Cloud Upper Form. | Cloud Total Amt. 0–10 | State of ground. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0–10 | Cloud Upper Form. | Cloud Total Amt. 0–10 | Sea. 0–6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 997·1 | +3 | SW | 1 | bc | 44 | 75 | 8 | 4000 | Cu | 3 | aCu | 5 | • | 997·7 | +1 | SW | 1 | bc | 41 | 92 | 8 | 4000 | Cu | 7 | - | 7 | • |
| Stornoway | 995·7 | -3 | SE | 3 | bc+ | 41 | 85 | 6 | 4000 | Cu | 2 | aSt | 7 | • | 991·5 | -5 | E | 3 | bc- | 38 | 85 | 7 | 4000 | Cu | 1 | aSt | 3 | 2 |
| Wick | 995·8 | +1 | SSE | 2 | b | 42 | 92 | 8 | - | - | 0 | Ci | 2 | • | 996·5 | -1 | SSE | 3 | c | 41 | 97 | 8 | 4000 | StCu | 6 | CiSt | 8 | 3 |
| Castlebay | 992·0 | -3 | ESE | 5 | c+ | 43 | 85 | 7 | 1500 | CuNb | 8 | - | 8 | • | 987·6 | -6 | E | 5 | o | 44 | 75 | 6 | 2500 | St | 10 | - | 10 | 6 |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 993·2 | | -- | 0 | bc+ | 36 | 85 | 8 | 4000 | Cu | 5 | - | 5 | • |
| Aberdeen | 999·3 | -2 | SE | 2 | c+ | 39 | 92 | 5 | 2500 | StCu | 9 | - | 9 | 1 | 996·6 | -3 | SE | 3 | imo | 42 | 97 | 4 | 450 | St | 10 | - | 10 | o |
| Malin Head | 989·4 | -4 | SE | 5 | c | 45 | 92 | 6 | 2500 | St | 10 | - | 10 | • | 983·8 | -6 | SE | 6 | c | 46 | 92 | 6 | 2500 | St | 8 | aSt | 10 | 4 |
| Renfrew | 996·6 | -3 | ENE | 2 | ffo | 36 | 92 | 3 | 2500 | St | 10 | - | 10 | 3 | 993·8 | -2 | NE | 3 | o | 39 | 92 | 4 | 1500 | St | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 996·8 | -3 | ESE | 1 | o/m | 37 | 85 | 8 | 800 | St | 10 | - | 10 | • | 994·6 | -3 | ESE | 1 | c | 40 | 92 | 7 | 1500 | St | 9 | - | 9 | 0 |
| Leuchars | 998·6 | -2 | - | 0 | c | 34 | 97 | 6 | 4000 | StCu | 6 | aSt | 10 | 3 | 999·5 | -4 | SE | 2 | o | 39 | 97 | 5 | 450 | St | 10 | - | 10 | • |
| Eskdalemuir | 997·0 | -3 | ESE | 2 | c | 39 | 92 | 6 | 800 | St | 10 | - | 10 | 1 | 994·4 | -2 | ESE | 3 | c+ | 41 | 75 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Tynemouth | 998·3 | -1 | SSE | 1 | o | 43 | 92 | 6 | 1500 | St | 10 | - | 10 | • | 996·4 | -2 | SSE | 2 | o | 43 | 92 | 7 | 1500 | Nb | 10 | - | 10 | 2 |
| Blacksod Point | 983·5 | -2 | SE | 6 | bc | 46 | 85 | 9 | • | • | • | • | 7 | • | 974·8 | -5 | SE | 6 | oDD | 49 | 85 | 6 | • | • | • | • | 10 | 6 |
| Donaghadee | 995·2 | -3 | E | 5 | c | 45 | 85 | 8 | 5700 | StCu | 10 | - | 10 | • | 989·5 | -4 | SSE | 7 | c+ | 47 | 85 | 8 | - | - | 0 | aSt | 9 | 5 |
| Birr Castle | 985·8 | • | SE | 4 | c | 45 | 65 | 7 | 1500 | Cu | 6 | A-Sr | 9 | • | 979·2 | • | E | 5 | crr | 50 | 97 | 7 | 800 | Nb | 9 | - | 9 | • |
| Holyhead | 993·6 | -4 | SE | 5 | c | 48 | 75 | 8 | 2500 | StCu | 9 | - | 9 | 2 | 988·2 | -7 | SE | 6 | cr₀ | 49 | 85 | 8 | 2500 | Nb | 5 | aSt | 10 | 4 |
| Liverpool (Bidston) | 995·5 | -5 | SE | 2 | bc- | 46 | 85 | 5 | 2500 | St | 5 | - | 5 | • | 996·8 | -5 | ESE | 5 | o | 46 | 85 | 6 | 2500 | St | 10 | - | 10 | • |
| Chester (Sealand) | 996·1 | -4 | SE | 3 | bc | 48 | 85 | 6 | 1500 | StCu | 7 | - | 7 | 2 | 992·2 | -5 | SE | 4 | c | 47 | 85 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Harrogate | 997·7 | -1 | SSE | 1 | mbc | 43 | 97 | 4 | <150 | St | 2 | aCu | 3 | • | 996·2 | -1 | SE | 2 | o | 43 | 97 | 5 | 2500 | Nb | 10 | - | 10 | • |
| Spurn Head | 999·4 | +1 | SSE | 1 | c | 43 | 92 | 6 | 4000 | Cu | 8 | - | 8 | • | 998·0 | -1 | SSE | 4 | o | 42 | 97 | 6 | 4000 | Nb | 10 | - | 10 | 2 |
| Birmingham (Edgbaston) | 997·7 | -3 | SSE | 3 | c | 46 | 92 | 6 | 2500 | Nb | 9 | - | 9 | 2 | 995·1 | -3 | SSE | 4 | odd | 44 | 97 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Cranwell | 999·9 | -2 | S'E | 3 | c | 45 | 97 | 6 | 1500 | StCu | 9 | - | 9 | 1 | 998·0 | -2 | SSE | 4 | c₀ | 45 | 97 | 5 | 2500 | StCu | 9 | - | 9 | • |
| Gorleston | 1002·1 | 0 | S'E | 1 | bc- | 43 | 92 | 5 | 2500 | StCu | 6 | - | 6 | • | 1002·4 | 0 | S'E | 3 | o | 42 | 92 | 6 | 2500 | Nb | 10 | - | 10 | 0 |
| Valencia (Cahirciveen) | 975·9 | -16 | SE | 6 | crr | 53 | 85 | 8 | 1500 | StCu | 9 | aSt | 10 | 2 | 974·0 | -1 | S'E | 6 | c- | 49 | 75 | 8 | 2500 | StCu | 8 | - | 8 | 4 |
| Roches Point | 983·1 | -11 | SSE | 7 | fo+ | 49 | 92 | 3 | 800 | Nb | 10 | - | 10 | • | 979·6 | -2 | Se | 5 | c- | 50 | 97 | 6 | 1500 | StCu | 8 | - | 8 | 6 |
| Pembroke (St. Ann's H.) | 990·5 | -5 | SE | 4 | c | 47 | 97 | 6 | 2500 | St | 10 | - | 10 | • | 986·1 | -4 | SSE | 4 | orr | 48 | 97 | 5 | 1500 | Nb | 10 | - | 10 | 6 |
| Ross-on-Wye | 996·7 | -3 | SSE | 3 | c | 48 | 85 | 7 | 2500 | Cu | 9 | - | 9 | 2 | 993·3 | -3 | SE | 3 | odd | 48 | 92 | 5 | 1500 | Nb | 10 | - | 10 | • |
| Leafield | 998·4 | -2 | SSE | 4 | c | 45 | 92 | 8 | 5700 | StCu | 10 | - | 10 | 2 | 995·8 | -4 | SE'S | 4 | odd | 44 | 97 | 4 | 450 | St | 10 | - | 10 | • |
| Andover | 999·4 | -2 | S | 3 | o | 44 | 97 | 6 | 800 | St | 10 | - | 10 | 2 | 996·6 | -2 | SSE | 3 | od | 47 | 97 | 6 | 450 | Nb | 10 | - | 10 | • |
| S. Farnborough | 999·8 | -2 | SSW | 3 | c+ | 47 | 85 | 6 | 1500 | StCu | 8 | - | 8 | 2 | 997·8 | -2 | S'E | 4 | orr | 46 | 97 | 6 | 800 | Nb | 10 | - | 10 | • |
| London (Kew Obsy.) | 1000·0 | -3 | S | 3 | c/r | 48 | 85 | 6 | 2500 | StCu | 9 | - | 9 | 2 | 998·6 | -2 | S'E | 3 | od | 47 | 92 | 6 | 1500 | St | 10 | - | 10 | • |
| Croydon | 1000·9 | -2 | S | 3 | c | 45 | 92 | 6 | 800 | Nb | 10 | - | 10. | 2 | 999·4 | -2 | SSE | 3 | orr | 46 | 92 | 5 | 800 | Nb | 10 | - | 10 | • |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 1001·2 | 0 | SSE | 4 | bc | 43 | 92 | 7 | 2500 | Cu | 3 | aSt | 5 | 2 |
| Shoeburyness | 1000·9 | -1 | S | 2 | c- | 46 | 92 | 7 | 2500 | StCu | 10 | - | 10 | • | 1000·4 | -1 | SSE | 2 | c | 44 | 97 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Felixstowe | 1002·0 | -1 | S'E | 1 | b | 45 | 92 | 6 | 4000 | StCu | 2 | - | 2 | 2 | 1001·5 | 0 | SSE | 3 | b- | 42 | 97 | 7 | 4000 | StCu | 2 | - | 2 | o |
| Lympne | 1001·3 | -3 | SSW | 3 | o | 44 | 97 | 6 | 450 | St | 10 | - | 10 | 2 | 1000·6 | -1 | SSE | 4 | c | 44 | 97 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Scilly (St. Mary's) | 988·7 | -6 | SSE | 7 | or- | 51 | 92 | 6 | 2500 | Nb | 10 | - | 10 | • | 987·0 | -2 | SSW | 6 | oR | 50 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 7 |
| Falmouth (Pendennis) | 991·6 | -3 | SE | 6 | orr | 50 | 97 | 6 | 2500 | Nb | 10 | - | 10 | • | 986·9 | -2 | S'W | 6 | or- | 50 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 6 |
| Plymouth (Cattewater) | 994·2 | -5 | SE | 5 | or | 49 | 92 | 6 | 220 | Nb | 10 | - | 10 | 2 | 990·6 | - | SSE | 6 | odd | 49 | 97 | 6 | <150 | Nb | 10 | - | 10 | 6 |
| Portland Bill | 997·2 | -4 | S | 4 | o | 47 | 92 | 6 | 1500 | St | 10 | - | 10 | • | 993·9 | -4 | SSE | 6 | orr | 48 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 6 |
| Southampton (Calshot) | 999·7 | -3 | S'E | 4 | od₀ | 45 | 97 | 6 | 800 | St | 10 | - | 10 | 2 | 997·0 | -3 | SSE | 6 | cr | 47 | 97 | 7 | 1500 | Nb | 7 | aSt | 10 | 3 |
| Dungeness | 1001·8 | 0 | SW | 2 | c | 46 | 92 | 7 | 4000 | StCu | 10 | - | 10 | • | 1000·8 | -2 | SSW | 3 2 | c | 47 | 92 | 7 | 4000 | StCu | 10 | - | 10 | 3 |
| Guernsey | 998·0 | -4 | S | 5 | od₀ | 47 | 97 | 7 | 800 | Nb | 10 | - | 10 | • | 994·8 | -5 | S | 5 | cd₀ | 48 | 92 | 7 | 1500 | StCu | 10 | - | 10 | 7 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather (24 Hours ended 0900) Morning. | Afternoon. | Night. | Temperature Max. Day. °F. | Min. Nght. °F | Min. on Grass. °F. | Rainfall mm. Day. | Night. | Sunshine to Sunset, hrs. | Humidity 15h. G.M.T. % Yesterday. | Humidity 9h. G.M.T. % To-day. | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | cmid₀c | bcm₀d | orrmd | 49 | 46 | 38 | Tr | 5 | 0·3 | • | • | 4 |
| Croydon } 24 hours ended 0700 | 244 | c₀d₀d | cod₀r₀ | orr Dr | 47 | 46 | 42 | 0·4 | 8 | 0·1 | • | • | 4 |
| Greenwich (Royal Obsy.) | 149 | o• | o• | bdorro | 50 | 44 | 34 | - | 3 | 0·6 | 92 | 97 | 4 |
| City (Bunhill Row) | 89 | • | • | • | • | • | • | • | • | 0·2 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 50 | 45 | 40 | | 4 | 0·7 | 74 | 92 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 0·0 | • | • | • |
| Camden Square | 110 | omc₀ | o | • | 48 | 47 | 39 | - | 4 | • | • | 94 | • |
| Kensington Palace | 80 | oc | o | • | 50 | 47 | 39 | - | 4 | • | (At 18h) 85 | 92 | • |
| Hampstead Observatory | 450 | • | • | • | 47 | 43 | 37 | Tr | 4 | 0·7 | • | 93 | • |

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 31st

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31st 18 h 0 m. to 1st 6 h 30 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 13 30 | 1 51 | 15 |
| δ Ursae Minoris | 13 30 | 1·51 | 15 |

CODE FOR STATE OF GROUND.
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

1st + 2nd February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·39 / 7·37 | 12·7 / 12·7 | 16·36 / 16·38 |
| Greenwich | 7·42 / 7·41 | 12·14 / 12·14 | 16·47 / 16·48 |
| Wick | 8·23 / 8·21 | 12·26 / 12·26 | 16·31 / 16·33 |
| Valencia | 8·24 / 8·23 | 12·55 / 12·55 | 17·26 / 17·28 |

BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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.

SEA DISTURBANCE.
0 = no swell } Calm or
1 = mod. swell } slight
2 = heavy swell } sea.
3 = no swell } Moderate
4 = mod. swell } sea.
5 = heavy swell }
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1–3 |
| 2 | 4–7 |
| 3 | 8–12 |
| 4 | 13–18 |
| 5 | 19–24 |
| 6 | 25–31 |
| 7 | 32–38 |
| 8 | 39–46 |
| 9 | 47–54 |
| 10 | 55–63 |
| 11 | 64–75 |
| 12 | Above 75 |

§ TELEGRAPHIC 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. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m | |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

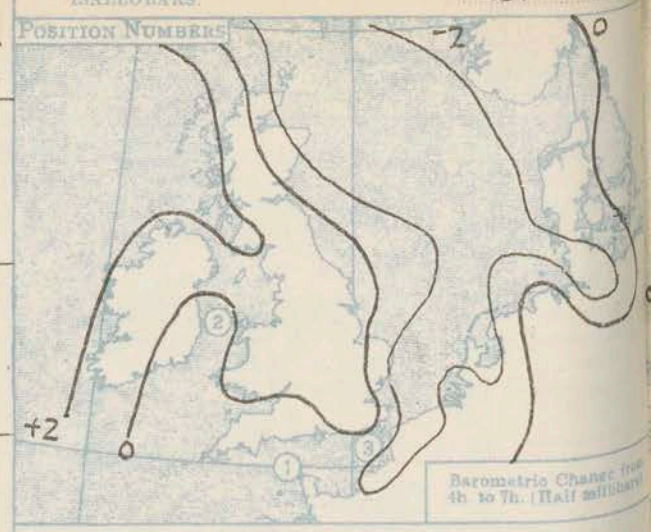
M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.–13h. 31st | 13h.–18h. 31st | 18h. 31st to 1h. 1st | 1h.–7h. 1st | TEMPERATURE. MAX. Day. 7h.–18h. | MIN. Night. 18h.–7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.–18h. mm. | Night. 18h.–7h. mm. | Precipitation began. | Precipitation began. | SUN. 31st Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | bbc | bcc | bcb | bccipr | 46 | 39 | • | - | 04 | - | 0330 | 2.2 |
| Stornoway ... ... | c | c | c | p | 43 | 37 | • | - | 1 | * | * | 3.1 |
| Wick ... ... ... | b-bc | c | c | oir | 43 | 41 | • | - | 0.2 | - | 0430 | • |
| Castlebay ... ... | obcoc | copo | orr | rrob | 44 | 43 | • | 0.2 | 1 | - | <2100 | 0.8 |
| Nairn ... ... ... | bbc | bcx | bcgirc | cg | 39 | 36 | • | - | 0.5 | - | 0130 | 5.8 |
| Aberdeen ... ... | bxbccm | omme | omc | orrirm | 42 | 42 | 40 | - | 3 | - | 0130 | 1.7 |
| Malin Head ... ... | oez | oc | orrbc | bcc | 46 | 43 | • | - | 3 | - | <2100 | 0.0 |
| Renfrew ... ... | oxff | om | cqorr | orc | 39 | 38 | 36 | - | 4 | - | 2200 | 0.0 |
| Edinburgh (Inchkeith) | cmo | c | oo | orrc | 40 | 39 | 36 | Trace | 1 | - | 2400 | 0.2 |
| Leuchars ... ... | cm | caom | ow | orrb | 39 | 36 | 29 | - | 3 | - | 0130 | 0.0 |
| Eskdalemuir ... ... | oxome | omecom | omorm | oirmc | 41 | 39 | 36 | Trace | 6 | - | 2200 | 0.0 |
| Tynemouth ... ... | om | om | oir | orbc | 44 | 43 | 39 | - | 2 | - | 2400 | • |
| Blacksod Point ... | cc | dd | pqu | pqpc | 49 | 31 | • | 2 | 5 | * | * | • |
| Donaghadee ... ... | cqr | cqr | orq | od | 47 | 44 | • | - | 5 | - | <2100 | • |
| Birr Castle ... ... | co | crr | crr | cm | 50 | 43 | 36 | 2 | 2 | 1530 | <2100 | 0.0 |
| Holyhead ... ... | c | cir | rdr | bbc | 50 | 46 | 42 | Trace | 2 | 1630 | <2100 | 0.9 |
| Liverpool (Bidston) ... | cbco | bccom | orb | | 46 | 42 | 35 | - | 2 | - | <2100 | 2.4 |
| Chester (Sealand) ... | cm | cm | ccrorm | cdbm | 48 | 40 | 32 | - | 2 | - | <2100 | 0.4 |
| Harrogate ... ... | obFmd | bomfm | omir | omir | 43 | 41 | 35 | Trace | 4 | <0800 | <2100 | 0.0 |
| Spurn Head ... ... | FFoc | co | obd | orcp | 45 | 40 | • | - | 2 | - | 2200 | 3.2 |
| Birmingham (Edgbaston) | oco | oo | odrr | dbccm | 46 | 41 | 37 | - | 6 | - | <2100 | 0.0 |
| Cranwell ... ... | ofc | cm | ror | crbcr | 47 | 42 | 32 | - | 1 | - | <2100 | 1.4 |
| Gorleston ... ... | ombcm | bcmco | oc | crrqc | 44 | 41 | 39 | Trace | 2 | <0800 | 0330 | 2.8 |
| Valencia (Cahirciveen) | orqr | oirqc | cop | cop | 53 | 42 | 40 | 4 | 5 | 1100 | 2200 | 0.0 |
| Roches Point ... ... | od | ffrrc | bcblr | oir | 50 | 43 | • | 7 | 1 | 1230 | 2400 | • |
| Pembroke (St. Ann's H.) | obm | rrm | ocbc | bcm | 48 | 46 | • | 4 | 2 | 0900 | <2100 | 0.0 |
| Ross-on-Wye ... ... | ocbcc | codd | rodrr | obcc | 49 | 45 | 37 | 0.6 | 6 | 1630 | <2100 | 0.4 |
| Leafield ... ... | foo | oofd | orro | cbcf | 45 | 40 | 35 | 0.1 | 5 | 1630 | <2100 | 0.0 |
| Andover ... ... | feome | odm | orrm | ocif | 47 | 41 | 34 | 0.5 | 10 | 1530 | <2100 | 0.0 |
| S. Farnborough ... | omcm | omrr | prrom | omcm | 47 | 45 | 42 | 0.3 | 9 | 1630 | <2100 | 0.1 |
| London (Kew Obsy.) ... | cmidcm | bcmod | orrm | orrom | 49 | 46 | 38 | Trace | 5 | 1100 | <2100 | 0.3 |
| Croydon ... ... | crdd | codrr | orrmR | ocDr | 47 | 46 | 42 | 0.4 | 8 | <0800 | <2100 | 0.1 |
| Clacton-on-Sea ... | ogc | cbc | bccog | bgrog | 45 | 42 | 41 | - | 2 | - | 2200 | 1.8 |
| Shoeburyness ... ... | oro | obo | oir | oirem | 49 | 41 | 37 | 0.1 | 1 | - | <2100 | 1.0 |
| Felixstowe ... ... | om | bcmb | bcprq | orrm | 46 | 42 | 40 | - | 2 | - | <2100 | 1.9 |
| Lympne ... ... | ofd | ocom | orm | orrdf | 45 | 43 | 41 | 0.1 | 5 | <0800 | <2100 | 0.0 |
| Scilly (St. Mary's) ... | omrr | omqr | bclb | blpq | 52 | 46 | • | 4 | 0.4 | <0800 | <2100 | 0.0 |
| Falmouth (Pendennis) | orqz | orqm | orqcb | bcorq | 50 | 49 | • | 6 | 0.4 | <0800 | 0530 | 0.0 |
| Plymouth (Cattewater) | omqr | orrdm | orrb | bocr | 50 | 48 | 42 | 6 | 3 | <0800 | <2100 | 0.0 |
| Portland Bill ... ... | coz | rrorm | orbc | cbccz | 49 | 47 | • | 2 | 2 | 1430 | <2100 | • |
| Southampton (Calshot) | odom | ordr | orrc | c | 47 | 45 | 39 | 0.2 | 4 | 0900 | <2100 | 0.0 |
| Dungeness ... ... | o | oo | orr | oro | 47 | 45 | • | - | 5 | - | <2100 | • |
| Guernsey ... ... | codd | oddrq | oiro | ocbcb | 48 | 47 | • | 2 | 0.2 | 1100 | <2100 | • |

ISALLOBARS. 1st Feby.

POSITION NUMBERS




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea. |
|---|---|---|---|---|---|---|---|
| 3 | 1st | Arundel | NSW | 3 | dt | 49 | 48 |

GENERAL INFERENCE.

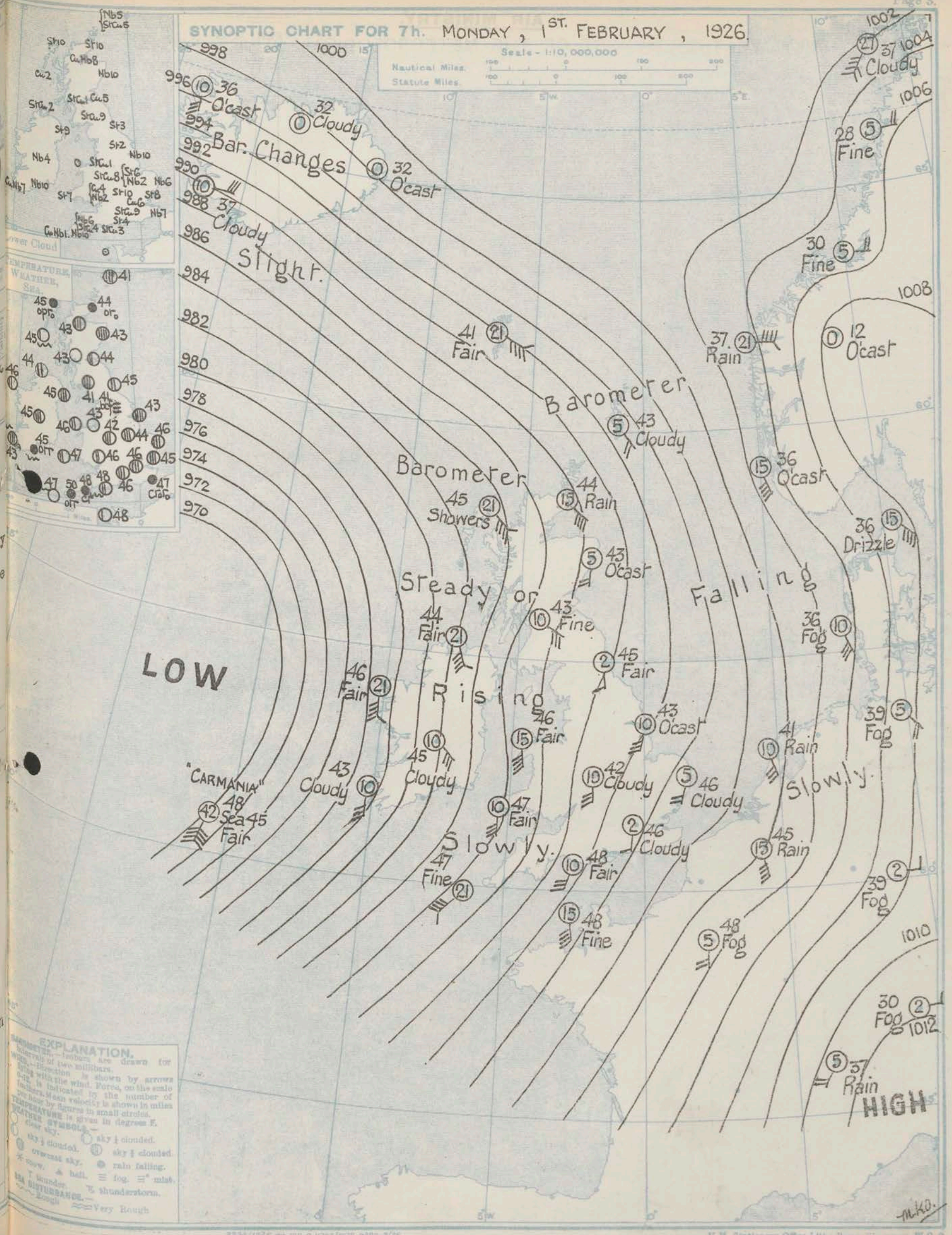
Secondaries to a large and deep depression centred off our western coasts will maintain mainly mild and cloudy weather with occasional rain in most places. Winds will be southerly and, though very variable in force, will become strong to gale at times locally.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 1st February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England ▼<br>2. E. England ▼<br>3. E. Midlands<br>4. W. Midlands | Southerly winds, light to moderate, freshening; cloudy with occasional rain or drizzle but some short fair periods; visibility mainly moderate to good; mild. | Unsettled. |
| 5. S.W. England ▼<br>6. South Wales ▼<br>7. North Wales ▼<br>8. N.W. England ▼<br>9. N. Midlands<br>10. N.E. England ▼<br>11. E. Scotland ▼<br>12. S.W. Scotland ▼<br>13. Isle of Man ▼ | Southerly winds, moderate to strong, reaching gale at times locally; cloudy, occasional rain or drizzle; visibility moderate to good; mild. | ▼ South Cone still flying in Districts 1, 2, 5, 6, 19 and 20. South Cone hoisted at 1600 31/1/26 in other districts. |
| 14. N. & N.W. Scotland ▼<br>15. Hebrides ▼<br>16. Orkneys and Shetlands ▼ | Wind S.E. to S., strong to gale at times locally; cloudy, occasional rain; visibility mainly good; mild. | |
| 17. N.W. Ireland ▼<br>18. N.E. Ireland ▼<br>19. S.E. Ireland ▼<br>20. S.W. Ireland ▼ | Wind mainly southerly, strong to gale at times; cloudy or fair with rain or hail at times, perhaps thunder; visibility moderate to good; changeable temperature. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. C. C. SIMPSON, F.R.S., Director.

* For code see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.






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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday...1st February.....1926. No. 32...

Observations at 0100 G.M.T. 1st

| Stations. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 997·1 | -1 | SE | 1 | b | 40 | 85 | 8 | 4000 | Cu | 1 | - | 1 |
| Stornoway ... ... | 30 | 988·1 | -3 | SE | 4 | c | * | * | 7 | * | * | * | * | * |
| Wick ... ... ... | 81 | 992·6 | -3 | SE | 4 | bc | 43 | 97 | 8 | 1500 | St | 5 | Ci | 7 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 980·8 | +1 | SE | 5 | bc | 47 | 85 | 8 | 4000 | Cu | 1 | ACu | 3 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 196 | 989·1 | -5 | ESE | 2 | orr | 42 | 92 | 8 | 1500 | Nb | 10 | - | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 991·6 | -3 | SSE | 3 | orr | 44 | 97 | 7 | 800 | Nb | 10 | - | 10 |
| Blacksod Point ... | 7 | 9738 | +1 | S | 8 | o | 49 | 965 | 7 | * | * | * | * | 10 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 9883 | +3 | S'E | 4 | b | 47 | 92 | 7 | - | - | 0 | - | 0 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | 9933 | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | * | -4 | SE | 6 | orr | 40 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | | | | | | | | | | | | | |
| Cranwell ... ... | 236 | 9938 | -2 | S | 4 | oro | 45 | 97 | 6 | 800 | Nb | 10 | - | 10 |
| Gorleston ... ... | 14 | 9988 | -2 | S'E | 4 | c | 43 | 92 | 6 | - | - | 0 | ASt | 10 |
| Valencia (Cahirciveen)† | 30 | 977·5 | +3 | SW | 5 | c/PH | 46 | 97 | 9 | - | CuNb | 8 | - | 8 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 9875 | +2 | S | 5 | bc+ | 47 | 85 | 8 | 4000 | StCu | 5 | - | 5 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 48 | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 9958 | -3 | S'W | 3 | oDD | 48 | 97 | 4 | 220 | Nb | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 997·6 | -2 | S | 5 | orr | 46 | 97 | 3 | <150 | Nb | 10 | - | 10 |
| Scilly (St. Mary's) ... | 128 | 9889 | +2 | SW | 6 | b | 50 | 85 | 7 | - | - | 0 | - | 0 |
| Falmouth (Pendennis) | 200 | 990·2 | +1 | SW'W | 5 | b | 50 | 85 | 8 | - | - | 0 | - | 0 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 993·3 | +1 | SSW | 5 | c- | 49 | 92 | 6 | 2500 | StCu | 9 | - | 9 |
| Southampton (Calshot) | 10 | 994·6 | 0 | SW | 4 | c | 47 | 97 | 7 | 800 | St | 8 | ACu | 9 |
| Dungeness ... ... | 20 | 996·8 | -4 | S | 4 | orr | 47 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

Observations at 0700 G.M.T. 1st

| Stations. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 994·6 | -2 | SE | 2 | cjp | 43 | 97 | 7 | 4000 | Nb | 10 | - | 10 | 4 |
| Stornoway ... ... | 985·2 | +2 | SE | 5 | o/pc | 45 | 85 | 7 | 1500 | St | 10 | - | 10 | 3 |
| Wick ... ... ... | 989·5 | -3 | SE | 4 | oc | 44 | 97 | 7 | 1500 | St | 10 | - | 10 | 6 |
| Castlebay ... ... | 983·9 | * | SSE | 5 | b | 45 | 85 | 7 | 2500 | Cu | 2 | - | 2 | * |
| Nairn ... ... ... | 987·7 | * | - | 0 | c+ | 43 | 85 | 8 | 1500 | CuNb | 8 | - | 8 | 0 |
| Aberdeen ... ... | 990·7 | -1 | SSW | 2 | o/r | 43 | 97 | 6 | 1500 | Nb | 10 | - | 10 | |
| Malin Head ... ... | 984·0 | +1 | SSE | 5 | bcr | 44 | 85 | 8 | 4000 | StCu | 2 | CiCu | 7 | 4 |
| Renfrew ... ... | 989·2 | +1 | ESE | 3 | b | 43 | 85 | 8 | 4000 | StCu | 1 | - | 1 | * |
| Edinburgh (Inchkeith) | 989·5 | +1 | S | 1 | bc/r | 44 | 85 | 8 | 2500 | Cu | 5 | Ci St | 7 | 0 |
| Leuchars ... ... | 989·9 | +1 | ESE | 1 | b | 38 | 97 | 6 | 4000 | StCu | 1 | Ci | 2 | * |
| Eskdalemuir ... ... | 990·5 | +2 | - | 0 | c | 41 | 97 | 7 | 1500 | StCu | 9 | - | 9 | * |
| Tynemouth ... ... | 991·7 | +1 | S | 1 | bc/r | 45 | 92 | 6 | 800 | St | 3 | Ci | 5 | 2 |
| Blacksod Point ... | 979·2 | +3 | S | 5 | bc | 46 | 75 | 7 | * | * | * | * | 7 | 5 |
| Donaghadee ... ... | 988·2 | 0 | S | 2 | c/r | 45 | 92 | 8 | 1500 | St | 9 | - | 9 | 2 |
| Birr Castle ... ... | 982·6 | * | SE | 3 | c+ | 43 | 92 | 6 | 800 | Nb | 4 | ASt | 10 | * |
| Holyhead ... ... | 988·8 | 0 | S'E | 4 | bc | 46 | 92 | 8 | - | - | 0 | Ci | 7 | 4 |
| Liverpool (Bidston) ... | 990·7 | 0 | SE | 3 | b/r | 43 | 85 | 6 | 2500 | StCu | 1 | Ci | 2 | * |
| Chester (Sealand) ... | 991·3 | +1 | SE'S | 2 | bc+ | 42 | 92 | 6 | 1500 | St | 7 | - | 7 | * |
| Harrogate ... ... | 992·8 | +1 | S'W | 2 | fbc- | 41 | 97 | 3 | <150 | St | 2 | Ci St | 3 | * |
| Spurn Head ... ... | 993·6 | +1 | SSW | 3 | o | 43 | 92 | 6 | 4000 | Nb | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 994·4 | +1 | S | 3 | c- | 42 | 97 | 4 | 4000 | StCu | 8 | - | 8 | * |
| Cranwell ... ... | 994·2 | +1 | SW'S | 3 | c | 44 | 97 | 6 | 800 | St | 8 | - | 8 | * |
| Gorleston ... ... | 997·2 | -3 | SSW | 2 | c | 46 | 97 | 6 | 2500 | Nb | 6 | ASt | 10 | 0 |
| Valencia (Cahirciveen)† | 979·7 | +2 | S | 3 | c/r | 43 | 92 | 8 | 1500 | CuNb | 7 | Ci St | 10 | 6 |
| Roches Point ... ... | 983·0 | 0 | SSW | 4 | orr | 45 | 97 | 7 | 2500 | Nb | 10 | - | 10 | 7 |
| Pembroke (St. Ann's H.) | 987·7 | 0 | S | 3 | bc+ | 47 | 97 | 6 | 1500 | St | 7 | - | 7 | 4 |
| Ross-on-Wye ... ... | 993·0 | 0 | SE | 3 | bc- | 46 | 85 | 7 | 2500 | ~~StCu~~ Nb | ~~8~~ 6 | - | ~~8~~ 6 | * |
| Leafield ... ... | 994·5 | +1 | S | 3 | fc- | 41 | 97 | 3 | 220 | St | 10 | - | 10 | |
| Andover ... ... | 995·1 | +1 | S'W | 1 | ifc | 43 | 97 | 2 | 450 | St | 4 | ASt | 8 | * |
| S. Farnborough ... | 995·4 | 0 | ~ | 0 | c | 46 | 97 | 6 | 1500 | StCu | 9 | - | 9 | * |
| London (Kew Obsy.) ... | 995·8 | +1 | S'W | 1 | c | 46 | 92 | 5 | 1500 | Cu | 6 | Ci St | 9 | * |
| Croydon ... ... | 996·2 | +1 | SW'S | 3 | c | 47 | 97 | 6 | 450 | Nb | 9 | - | 9 | |
| Clacton-on-Sea ... | 996·2 | +1 | SSW | 2 | c | 44 | 97 | 6 | 2500 | Nb | 5 | ASt | 10 | 2 |
| Shoeburyness ... ... | 996·3 | 0 | SW | 1 | bc/r | 43 | 97 | 5 | 2500 | StCu | 4 | ASt | 7 | * |
| Felixstowe ... ... | 996·8 | -1 | SSW | 2 | c | 45 | 97 | 4 | 800 | St | 8 | ASt | 10 | * |
| Lympne ... ... | 996·8 | 0 | SW | 3 | od | 47 | 97 | 3 | <150 | Nb | 10 | - | 10 | |
| Scilly (St. Mary's) ... | 988·7 | 0 | SW | 5 | b | 47 | 85 | 8 | 4000 | CuNb | 1 | - | 1 | 6 |
| Falmouth (Pendennis) | 989·2 | 0 | S | 6 | orr | 50 | 92 | 6 | 2500 | Nb | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 991·6 | * | SSE | 4 | cr | 48 | 92 | 6 | <150 | Nb | 10 | - | 10 | 6 |
| Portland Bill ... ... | 993·9 | 0 | SSW | 3 | bc | 48 | 92 | 6 | 4000 | StCu | 3 | Ci | 7 | 2 |
| Southampton (Calshot) | 995·5 | 0 | S | 3 | c | 46 | 97 | 7 | 800 | St | 4 | ASt | 8 | * |
| Dungeness ... ... | 996·8 | 0 | SSW | 3 | orr | 47 | 97 | 6 | 2500 | Nb | 7 | Ci St | 10 | 4 |
| Guernsey ... ... | 994·8 | 0 | S'E | 4 | b- | 48 | 92 | 6 | - | - | 0 | ACu | 2 | 5 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR...31st Jan.

| Stations. | Weather. Fore-noon. | Weather. After-noon. | Temperature. Min. 9h.-30 to 9h. 31st °F. | Temperature. Max. 9h.-17h. 31st °F. | Rainfall.† Night 17h.-9h. 30-31st mm. | Rainfall.† Day 9h.-17h. 31st mm. | Sunshine. Sunrise to Sunset. 31st hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | o | o | 27 | 40 | - | - | 0·0 |
| Douglas (I. o. M.) ... | oc | oc | 39 | 46 | - | - | 0·4 |
| Llandudno ... | c | coc | 38 | 50 | - | - | 1·4 |
| Colwyn Bay ... | cccc | cbbbc | 37 | 50 | - | - | 4·5 |
| Rhyl ... ... ... | bc | bc | 37 | 50 | - | - | 4·5 |
| Wallasey ... ... | bcco | oco | 38 | 48 | - | - | 2·1 |
| Southport‖ ... ... | bc | c | 40 | 48 | - | - | 3·6 |
| Blackpool ... ... | bc | co | 38 | 48 | - | - | 3·0 |
| Ilkley ... ... | ofc | om | 35 | 45 | 0·1 | - | 0·0 |
| Cleethorpes ... ... | cbco | bbcc | 39 | 48 | 3 | - | 4·3 |
| Skegness ... ... | om | oco | 36 | 45 | 3 | - | 0·3 |
| Aberystwyth ... | rbc | bc | 39 | 51 | 1 | - | 3·8 |
| Bath ... ... | co | orr | 40 | 49 | 2 | 1 | 0·2 |
| Cheltenham‖ ... | obco | obcod | 43 | 49 | 1 | Trace | 1·1 |
| Leamington Spa ... | omd | o | 37 | 48 | 3 | 0·1 | 0·0 |
| Lowestoft ... ... | oocbcb | bbbcb | 39 | 46 | 0·6 | - | 2·9 |
| Felixstowe ... ... | cmbc | bco | 40 | 46 | 3 | - | 2·1 |
| Harwich & Dovercourt | ombc | cbcc | 42 | 47 | 3 | - | 2·0 |
| Southend ... ... | obcc | cbcbo | 42 | 48 | 1 | - | 2·1 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | co | odo | 44 | 52 | 0·2 | 0·3 | 1·3 |
| Bude ... ... | bbccp | bdcpo | 38 | 52 | 0·6 | 0·4 | 0·1 |
| Penzance ... ... | or | orr | 48 | 51 | 1 | 2 | 0·0 |
| Paignton ... ... | orrqm | orqm | 47 | 50 | 0·3 | 7 | 0·0 |
| Torquay ... ... | c | r | 47 | 50 | 0·2 | 6 | 0·0 |
| Jersey ... ... | c | ocr | 44 | 49 | Trace | 3 | 0·0 |
| Weymouth ... ... | o | orr | 46 | 49 | - | 1 | 0·0 |
| Bournemouth ... | o | o | 41 | 47 | 1 | 1 | 0·0 |
| Portsmouth (S'thsea) | o | od | 43 | 47 | 1 | Trace | 0·0 |
| Bognor ... ... | o | o | 43 | 46 | 3 | Trace | 0·0 |
| Littlehampton ... | oc | oc | 43 | 46 | 2 | 0·1 | 0·0 |
| Worthing ... ... | mo | od | 44 | 46 | 2 | - | 0·0 |
| Brighton ... ... | o | or | 43 | 46 | 2 | 0·2 | 0·0 |
| Eastbourne‖ ... ... | o | od | 44 | 47 | 1 | - | 0·0 |
| Hastings‖ ... ... | o | o | 44 | 47 | 2 | - | 0·0 |
| Folkestone ... ... | o | o | 42 | 45 | 1 | - | 0·0 |
| Dover ... ... | oedco | ecobc | 43 | 46 | 1 | - | 0·0 |
| Tunbridge Wells ... | o | o | 42 | 46 | 2 | - | 0·0 |
| Ramsgate ... ... | o | obc | 42 | 48 | 0·4 | - | 0·2 |
| Margate ... ... | oc | oo | 43 | 48 | 0·2 | - | 0·0 |
| Deal ... ... ... | zodo | obcz | 42 | 47 | 2 | - | |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. ‡ For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23448 Tuesday 2nd February 1926. Page 1.

Observations at 1300 G.M.T. 1st

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 994.8 | -2 | SSE | 4 | cd₀ | 43 | 97 | 7 | 4000 | Nb | 10 | - | 10 | • |
| Stornoway | 987.9 | +2 | SE | 2 | b- | 49 | 75 | 7 | 4000 | Cu | 2 | - | 2 | • |
| Wick | 991.6 | +2 | S | 3 | c | 46 | 92 | 8 | - | - | 0 | Ci | 8 | • |
| Castlebay | 986.1 | +1 | E | 5 | bc | 48 | 85 | 6 | 1500 | St | 7 | - | 7 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 991.6 | +1 | S | 2 | b | 47 | 85 | 5 | - | - | 0 | - | 0 | 1 |
| Malin Head | 984.6 | 0 | SE | 5 | bcr₀ | 46 | 92 | 8 | 2500 | St | 6 | CiSt | 10 | • |
| Renfrew | 990.7 | 0 | SE | 4 | c+ | 48 | 75 | 7 | 2500 | CuNb | 2 | ACu | 8 | 2 |
| Edinburgh (Inchkeith) | 991.0 | 0 | ESE | 1 | bc | 47 | 75 | 8 | - | - | 0 | CiSt | 3 | • |
| Leuchars | 991.1 | 0 | SE | 2 | bc+ | 46 | 85 | 7 | 5700 | StCu | 2 | Ci | 5 | 2 |
| Eskdalemuir | 991.5 | -1 | SSE | 3 | c | 45 | 75 | 6 | 1500 | StCu | 6 | Ci | 8 | 2 |
| Tynemouth | 992.7 | 0 | SE | 1 | bc/f | 43 | 97 | 5 | 800 | St | 4 | Ci | 6 | • |
| Blacksod Point | 980.7 | +2 | S | 3 | bc | 47 | 75 | 8 | • | • | • | • | 6 | • |
| Donaghadee | 989.5 | 0 | SE | 4 | crr | 45 | 92 | 8 | 5700 | StCu | 10 | - | 10 | • |
| Birr Castle | 984.1 | • | S | 3 | bc | 50 | 85 | 8 | 2500 | Cu | 2 | Ci | 5 | • |
| Holyhead | 989.8 | +1 | S'E | 5 | b+ | 49 | 85 | 7 | 2500 | CuNb | 2 | - | 2 | 2 |
| Liverpool (Bidston) | 991.4 | 0 | SE'S | 2 | c- | 46 | 85 | 6 | 1500 | Nb | 8 | - | 8 | • |
| Chester (Sealand) | 991.6 | 0 | SSE | 4 | c | 48 | 85 | 6 | 2500 | StCu | 9 | - | 9 | 2 |
| Harrogate | 993.4 | 0 | S | 1 | c+m | 46 | 85 | 4 | - | - | 0 | ACu | 9 | • |
| Spurn Head | 994.3 | 0 | SSW | 2 | c+ | 44 | 92 | 5 | 5700 | StCu | 9 | - | 9 | • |
| Birmingham (Edgbaston) | 993.5 | -1 | S | 4 | c/r | 48 | 85 | 7 | 2500 | Cu | 7 | ACu | 8 | 2 |
| Cranwell | 995.0 | -1 | S | 2 | c | 48 | 92 | 6 | 4000 | StCu | 6 | ACu | 9 | 1 |
| Gorleston | 998.5 | +1 | S | 1 | fo- | 41 | 92 | 3 | 800 | St | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 980.9 | 0 | S'E | 5 | bc | 50 | 85 | 8 | 7200 | StCu | 7 | - | 7 | 2 |
| Roches Point | 985.2 | 0 | S | 5 | bc- | 50 | 92 | 8 | 2500 | CuNb | 3 | Ci | 5 | • |
| Pembroke (St. Ann's H.) | 988.9 | +2 | SSW | 4 | bc | 49 | 92 | 7 | 4000 | StCu | 3 | ASt | 6 | • |
| Ross-on-Wye | 992.9 | 0 | SSW | 3 | bc | 53 | 75 | 8 | 4000 | Cu | 4 | - | 4 | 2 |
| Leafield | 995.7 | 0 | SSE | 3 | c/r | 47 | 97 | 8 | 4000 | Nb | 9 | - | 9 | 2 |
| Andover | 994.8 | 0 | SW'S | 2 | c/r | 50 | 92 | 8 | 2500 | St | 8 | - | 8 | 2 |
| S. Farnborough | 995.5 | 0 | SSW | 2 | c- | 51 | 85 | 7 | 800 | StCu | 8 | - | 8 | 2 |
| London (Kew Obsy.) | 995.7 | -1 | SSW | 3 | bc- | 52 | 85 | 6 | 1500 | Cu | 4 | ACu | 6 | 2 |
| Croydon | 996.3 | 0 | SSW | 3 | c | 51 | 85 | 6 | 800 | StCu | 8 | Ci | 9 | 1 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 996.7 | +1 | S'E | 1 | bc- | 52 | 85 | 8 | 2500 | StCu | 4 | CiSt | 6 | • |
| Felixstowe | 997.4 | 0 | SSW | 2 | c | 47 | 97 | 6 | 4000 | StCu | 6 | ASt | 9 | 2 |
| Lympne | 997.4 | 0 | SSW | 3 | c | 49 | 92 | 6 | 450 | St | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 990.6 | +2 | S'W | 4 | bc | 53 | 85 | 6 | - | - | 0 | CiSt | 4 | • |
| Falmouth (Pendennis) | 991.4 | +1 | SSW | 4 | bc+ | 51 | 85 | 7 | 4000 | CuNb | 4 | ACu | 6 | • |
| Plymouth (Cattewater) | 992.4 | -1 | S | 4 | b | 51 | 85 | 7 | 2500 | CuNb | 2 | Ci | 2 | 2 |
| Portland Bill | 994.5 | -1 | SW | 3 | bc | 50 | 85 | 6 | 4000 | Cu | 1 | - | 3 | • |
| Southampton (Calshot) | 995.4 | -1 | SW'S | 5 | bc | 51 | 85 | 7 | 2500 | Cu | 4 | - | 4 | 1 |
| Dungeness | 997.0 | 0 | SW | 3 | bc- | 49 | 92 | 7 | 4000 | Cu | 3 | ACu | 6 | • |
| Guernsey | 994.7 | -3 | S | 4 | bc+ | 50 | 92 | 7 | - | - | 0 | ACu | 7 | • |

Observations at 1800 G.M.T. 1st

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 995.4 | +1 | SSE | 4 | c | 43 | 85 | 7 | 5700 | StCu | 10 | - | 10 | • |
| Stornoway | 989.0 | +1 | SE | 1 | b | 44 | 85 | 8 | 4000 | Cu | 2 | - | 2 | 1 |
| Wick | 992.1 | +2 | SSW | 3 | bc | 43 | 97 | 8 | 1500 | St | 3 | - | 3 | 1 |
| Castlebay | 986.7 | +1 | ESE | 4 | o/r | 46 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 5 |
| Nairn | 990.8 | • | - | 0 | bc | 39 | 85 | 8 | 1500 | St | 7 | - | 7 | • |
| Aberdeen | 992.3 | +1 | - | 0 | b | 40 | 97 | 6 | - | - | 0 | ACu | 1 | 0 |
| Malin Head | 985.8 | +1 | SE | 4 | bc | 44 | 92 | 8 | 5700 | StCu | 2 | CiCu | 3 | 3 |
| Renfrew | 991.1 | +1 | SE | 3 | cd₀ | 46 | 85 | 7 | 2500 | StCu | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 991.1 | 0 | SE | 2 | bc+ | 44 | 85 | 7 | 800 | St | 4 | ACu | 7 | 0 |
| Leuchars | 991.2 | 0 | ESE | 2 | bc | 43 | 92 | 6 | 4000 | StCu | 4 | Ci | 7 | • |
| Eskdalemuir | 991.7 | +2 | S | 2 | c | 42 | 85 | 6 | 1500 | StCu | 10 | - | 10 | • |
| Tynemouth | 992.8 | 0 | S | 1 | bc+ | 44 | 92 | 4 | 800 | St | 8 | - | 8 | 1 |
| Blacksod Point | 981.9 | +1 | S | 3 | c | 47 | 85 | 8 | • | • | • | • | 10 | 5 |
| Donaghadee | 989.2 | 0 | SW | 2 | c- | 45 | 92 | 8 | 1500 | St | 8 | - | 8 | 2 |
| Birr Castle | 984.1 | • | SSE | 2 | bc | 47 | 92 | 7 | 2500 | Cu | 4 | - | 4 | • |
| Holyhead | 991.2 | +2 | SSE | 4 | b- | 46 | 92 | 7 | 4000 | StCu | 1 | Ci | 1 | 3 |
| Liverpool (Bidston) | 992.4 | +2 | SSE | 2 | b- | 46 | 75 | 6 | 2500 | StCu | 1 | - | 1 | • |
| Chester (Sealand) | 992.2 | +1 | SE | 3 | b | 46 | 75 | 6 | 2500 | StCu | 2 | - | 2 | • |
| Harrogate | 993.9 | +1 | S | 1 | b- | 43 | 85 | 5 | - | - | 0 | CiSt | 1 | • |
| Spurn Head | 995.3 | 0 | S | 2 | b | 42 | 97 | 5 | - | - | 0 | - | 0 | 0 |
| Birmingham (Edgbaston) | 994.1 | +1 | SSE | 2 | mbc+ | 45 | 92 | 4 | - | - | 0 | ASt | 5 | • |
| Cranwell | 995.6 | +2 | S'W | 2 | b | 40 | 97 | 6 | 4000 | St | 2 | - | 2 | • |
| Gorleston | 998.0 | +1 | S'E | 1 | bc+ | 43 | 97 | 5 | - | - | 0 | ASt | 6 | 0 |
| Valencia (Cahirciveen) | 981.8 | +2 | S'E | 5 | c/pr₀ | 49 | 85 | 8 | 1500 | St | 7 | ASt | 10 | 6 |
| Roches Point | 985.9 | +1 | S'E | 5 | b+ | 48 | 97 | 8 | 450 | St | 2 | - | 2 | 7 |
| Pembroke (St. Ann's H.) | 990.1 | +1 | S | 3 | c+ | 47 | 92 | 7 | 2500 | St | 3 | ASt | 8 | 5 |
| Ross-on-Wye | 993.5 | 0 | SE'S | 2 | c+ | 47 | 85 | 7 | - | - | 0 | ASt | 6 | • |
| Leafield | 994.6 | +1 | SE'S | 3 | bc | 43 | 97 | 8 | 5700 | StCu | 1 | CiSt | 3 | • |
| Andover | 994.8 | 0 | SE | 1 | c | 45 | 97 | 6 | 2500 | StCu | 7 | ASt | 9 | • |
| S. Farnborough | 995.3 | 0 | S | 1 | bc | 47 | 92 | 7 | 1500 | Cu | 2 | ASt | 4 | • |
| London (Kew Obsy.) | 995.7 | +1 | SE | 1 | mb | 47 | 92 | 4 | - | - | 0 | ASt | 2 | • |
| Croydon | 996.2 | 0 | SSE | 2 | bc- | 47 | 92 | 5 | 1500 | St | 2 | CiSt | 7 | • |
| Clacton-on-Sea | 997.5 | 0 | SSE | 3 | bc | 44 | 85 | 6 | 4000 | St | 5 | ASt | 7 | 2 |
| Shoeburyness | 996.8 | 0 | - | 0 | b- | 45 | 97 | 5 | - | - | 0 | ASt | 1 | • |
| Felixstowe | 997.4 | +1 | S | 3 | bc | 44 | 97 | 7 | - | - | 0 | Ci | 3 | 0 |
| Lympne | 997.0 | -1 | SSE | 3 | o | 48 | 92 | 7 | 800 | St | 10 | - | 10 | • |
| Scilly (St. Mary's) | 989.6 | -1 | SSE | 4 | o | 49 | 92 | 7 | 2500 | Nb | 10 | - | 10 | 5 |
| Falmouth (Pendennis) | 991.0 | 0 | SSE | 4 | c | 49 | 92 | 7 | 4000 | StCu | 10 | - | 10 | 2 |
| Plymouth (Cattewater) | 992.0 | -1 | S | 3 | c | 48 | 92 | 7 | 2500 | Nb | 9 | ASt | 9 | 2 |
| Portland Bill | 994.3 | 0 | SE | 3 | c | 48 | 92 | 6 | 1500 | St | 8 | ASt | 10 | 5 |
| Southampton (Calshot) | 995.0 | -1 | SE'E | 3 | c | 45 | 97 | 7 | 2500 | St | 8 | ASt | 8 | 0 |
| Dungeness | 997.0 | 0 | S | 1 | c+ | 47 | 97 | 7 | 4000 | Cu | 3 | CiSt | 8 | 4 |
| Guernsey | 992.9 | -1 | S | 3 | cr₀r₀ | 49 | 92 | 6 | 1500 | Nb | 5 | ASt | 10 | 2 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather Morning (24 Hours ended 0900) | Weather Afternoon | Weather Night | Temp. Max. Day °F | Temp. Min. Nght. °F | Temp. Min. on Grass °F | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | Cubcm | bczbm | from | 53 | 45 | 39 | 0.1 | 3 | 1.6 | • | • | 3 |
| Croydon | 244 | Comcm | bcczw | cRRrc | 52 | 46 | 39 | - | 5 | 1.3 | • | • | 5 |
| Greenwich (Royal Obsy.) | 149 | o | ocb | bworf | 54 | 44 | 35 | - | 5 | 0.9 | 79 | 98 | 3 |
| City (Bunhill Row) | 80 | • | • | • | • | • | • | • | • | 0.1 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 54 | 45 | 39 | 6 | | 0.9 | 86 | 100 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 0.4 | • | • | • |
| Camden Square | 110 | c | coc | • | 52 | 46 | 38 | - | 6 | • | • | 99 | • |
| Kensington Palace | 80 | c | c | • | 54 | 45 | 37 | - | 5 | • | (At 18h) 79 | 92 | • |
| Hampstead Observatory | 450 | | | | 50 | 44 | 34 | - | 9 | 1.2 | • | 97 | • |

**ATMOSPHERIC POLLUTION.** Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 1st

| South Kensington | | | |
|---|---|---|---|
| Max. | Time. | Min. | Time. |
| 0.6 | 17h 31st | <0.3 | 1h. 1st |
| 1.3 | 10h 1st | | |

| Kew Observatory | | | |
|---|---|---|---|
| Max. | Time. | Min. | Time. |
| 0.3 | 17h 31st | <0.3 | 24h 31st |
| 0.6 | 10h 1st | | |

**POLE STAR RECORD at Greenwich Obsy.**

Exposure from 1st 18 h 00 m. to 2nd 06 h 30 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 12.30 | 1.0 | 8 |
| δ Ursae Minoris | 12.30 | 1.0 | 8 |

**CODE FOR STATE OF GROUND.**
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

**TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.**

2nd & 3rd Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7-37 | 12-7 | 4-38 |
| | 7-36 | 12-7 | 4-40 |
| Greenwich | 7-41 | 12-14 | 4-48 |
| | 7-39 | 12-14 | 4-50 |
| Wick | 8-21 | 12-26 | 4-33 |
| | 8-19 | 12-26 | 4-36 |
| Valencia | 8-23 | 12-55 | 5-28 |
| | 8-21 | 12-55 | 5-30 |

**BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.

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

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

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

**SEA DISTURBANCE.**
0=no swell } Calm or
1=mod. swell } slight
2=heavy swell } sea.
3=no swell } Moderate
4=mod. swell } sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

**§ TELEGRAPHIC 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. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m. | |

† Trace = rain has fallen but amount less than 0·1 mm  * Information for these columns not usually received.  ‡ The barometric change is expressed in half millibars.  § For code see page 1

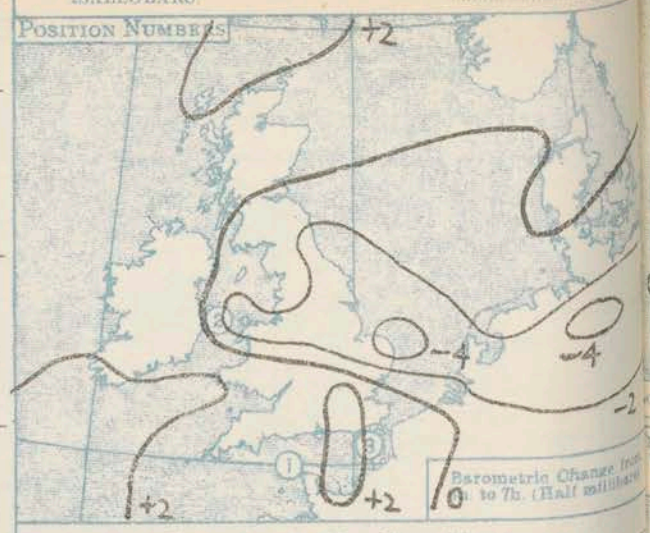
M.O. Form 2370.

## Summaries for the Past 24 Hours.

| Stations. | Weather. 7h.-13h. 1st | 13h.-18h. 1st | 18h. 1st to 1h. 2nd | 1h.-7h. 2nd | Temperature. Max. Day. 7h.-18h. | Min. Night. 18h.-7h. | Min. on Grass | Rainfall.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | Sun. 1st Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | cbccid | cdg | od | odc | 44 | 43 | . | 1 | 1 | 1230 | <2100 | 0.4 |
| Stornoway | bbc | bbc | bbc | b | 49 | 37 | . | – | 0.1 | * | * | 3.6 |
| Wick | plrc | bbc | bffesif | o | 46 | 40 | . | 0.1 | Trace | <0800 | * | . |
| Castlebay | bcm | cmrro | obo | obc | 48 | 45 | . | 2 | 0.1 | 1430 | <2100 | 2.4 |
| Nairn | cbcjbr | bccx | cbcx | bcg | 47 | 35 | . | – | – | – | – | 4.1 |
| Aberdeen | obm | bm | bcmcdcm | cmffme | 47 | 38 | 31 | – | 0.1 | – | <2100 | 4.6 |
| Malin Head | bce | obc | bcce | ce3 | 47 | 43 | . | Trace | – | 1230 | – | 0.3 |
| Renfrew | b3c | c | cr | cdm | 50 | 35 | 31 | – | 0.1 | – | <2100 | 2.0 |
| Edinburgh (Inchkeith) | cb | bcc | cb | b | 48 | 40 | 33 | – | Trace | – | 0530 | 3.3 |
| Leuchars | bbc | bcbcm | bcm | bcmof | 47 | 32 | 24 | – | 0.1 | – | – | 5.0 |
| Eskdalemuir | ccm | cmobcm | omcbcm | cmobrom | 46 | 35 | 32 | Trace | Trace | 1430 | 0630 | 1.4 |
| Tynemouth | bcff | bccm | coFF | oFF | 45 | 36 | 32 | – | – | – | – | . |
| Blacksod Point | cc | bcc | cbb | bbc | 48 | 43 | . | Trace | Trace | * | * | . |
| Donaghadee | cr | o | bc | od3 | 47 | 44 | . | 3 | 1 | 1230 | 0430 | . |
| Birr Castle | cbc | bc | bcbr | bc | 50 | 40 | 31 | 0.3 | 1 | 1530 | – | 3.9 |
| Holyhead | kqPRu | bbc | bbcc | rm | 49 | 43 | 39 | 3 | 1 | 11.00 | 0230 | 3.0 |
| Liverpool (Bidston) | bcob | cob | mRr | | 49 | 42 | 37 | Trace | 3 | 1230 | 0230 | 2.2 |
| Chester (Sealand) | bccr | bbm | bbcm | oRRadf | 51 | 39 | 30 | Trace | 6 | 11.00 | 0130 | 3.7 |
| Harrogate | bbccfm | cobmp | bomf | offdd | 46 | 36 | 31 | 0.1 | 3 | 1430 | 0130 | 0.9 |
| Spurn Head | c | ocb | pbco3 | omdFFo | 47 | 40 | . | – | 2 | – | 0230 | 0.9 |
| Birmingham (Edgbaston) | cofre | cbbcm | bcmo | orom | 50 | 43 | 37 | 0.3 | 2 | 11.00 | 0130 | 2.0 |
| Cranwell | cbcc | pbc | off | offe | 51 | 37 | 24 | – | 1 | – | 2400 | 3.6 |
| Gorleston | coff | ffobcbm | bcmno | orro | 51 | 40 | 38 | – | 7 | – | 2400 | 1.2 |
| Valencia (Cahirciveen) | obc | cbhr | cobrb | ocob | 51 | 45 | 42 | 3 | 1 | 0900 | <2100 | 1.1 |
| Roches Point | cpbc | bcb | bccpl | cpo | 50 | 46 | . | 1 | 2 | <0800 | 2200 | . |
| Pembroke (St. Ann's H.) | cP | bc | p | obf | 49 | 44 | . | 2 | 1 | <0800 | 2400 | 5.7 |
| Ross-on-Wye | bcorbc | bcc | cbro | cbcc | 54 | 45 | 41 | Trace | 1 | 11.00 | 2200 | 3.5 |
| Leafield | mbcor | cbc | bcpc | cpoF | 50 | 40 | 38 | 2 | 1 | 11.00 | 2200 | 1.5 |
| Andover | cfomcofr | oc | obpr | oc | 52 | 42 | 37 | Trace | 1 | 1230 | 2200 | 1.0 |
| S. Farnborough | cmc | cbc | bccorb | cm | 52 | 43 | 37 | – | 2 | – | 2200 | 1.0 |
| London (Kew Obsy.) | cmbcm | bcgbmw | bmwfmomcm | | 53 | 45 | 39 | 0.1 | 3 | – | 2200 | 1.6 |
| Croydon | comcm | bccgw | cRRm | crr | 52 | 46 | 39 | – | 5 | – | 2200 | 1.3 |
| Clacton-on-Sea | ogcm | cmc | ogr | ogrc | 47 | 43 | 40 | – | 7 | – | 2200 | 2.2 |
| Shoeburyness | cmbc | bcbm | bmc | corr | 53 | 41 | 35 | 0.1 | 6 | – | – | 0.8 |
| Felixstowe | cmfc | cbbcm | bwomr | orrmo | 48 | 42 | 40 | Trace | 7 | – | 2400 | 2.7 |
| Lympne | odf | oco | oR | orF | 51 | 45 | 42 | – | 5 | – | <2100 | 0.3 |
| Scilly (St. Mary's) | bbc | bcco | orcbc | bcbbc | 53 | 45 | . | – | 5 | – | <2100 | 4.9 |
| Falmouth (Pendennis) | cgc | c | cpr | cbrgr | 51 | 46 | . | 3 | 6 | <0800 | <2100 | 4.8 |
| Plymouth (Cattewater) | obRRR | bc | corr | ocrr | 52 | 47 | 43 | 8 | 6 | <0800 | <2100 | 4.1 |
| Portland Bill | cbcb3 | bcm | oirc3 | cobc | 50 | 46 | . | – | 3 | – | <2100 | . |
| Southampton (Calshot) | cbcmcbc | c | crR | bbc | 52 | 43 | 42 | Trace | 3 | <0800 | <2100 | 4.0 |
| Dungeness | orc | c | cbrc | iRc | 50 | 47 | . | Trace | 5 | <0800 | <2100 | . |
| Guernsey | bbcpr | bccorr | rrRRcc | cr | 52 | 47 | . | 0.5 | 7 | 11.00 | <2100 | . |

ocrr

ISALLOBARS. 2nd February 1926




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea | Visibility |
|---|---|---|---|---|---|---|---|---|
| 2 | 1st 10h | Scotia | SSE | 6 | or- | 45 | 47 | 6 |
| 3 | 2nd 2h | Dieppe | SSW | 3 | bc | 50 | 47 | 8 |

### General Inference.

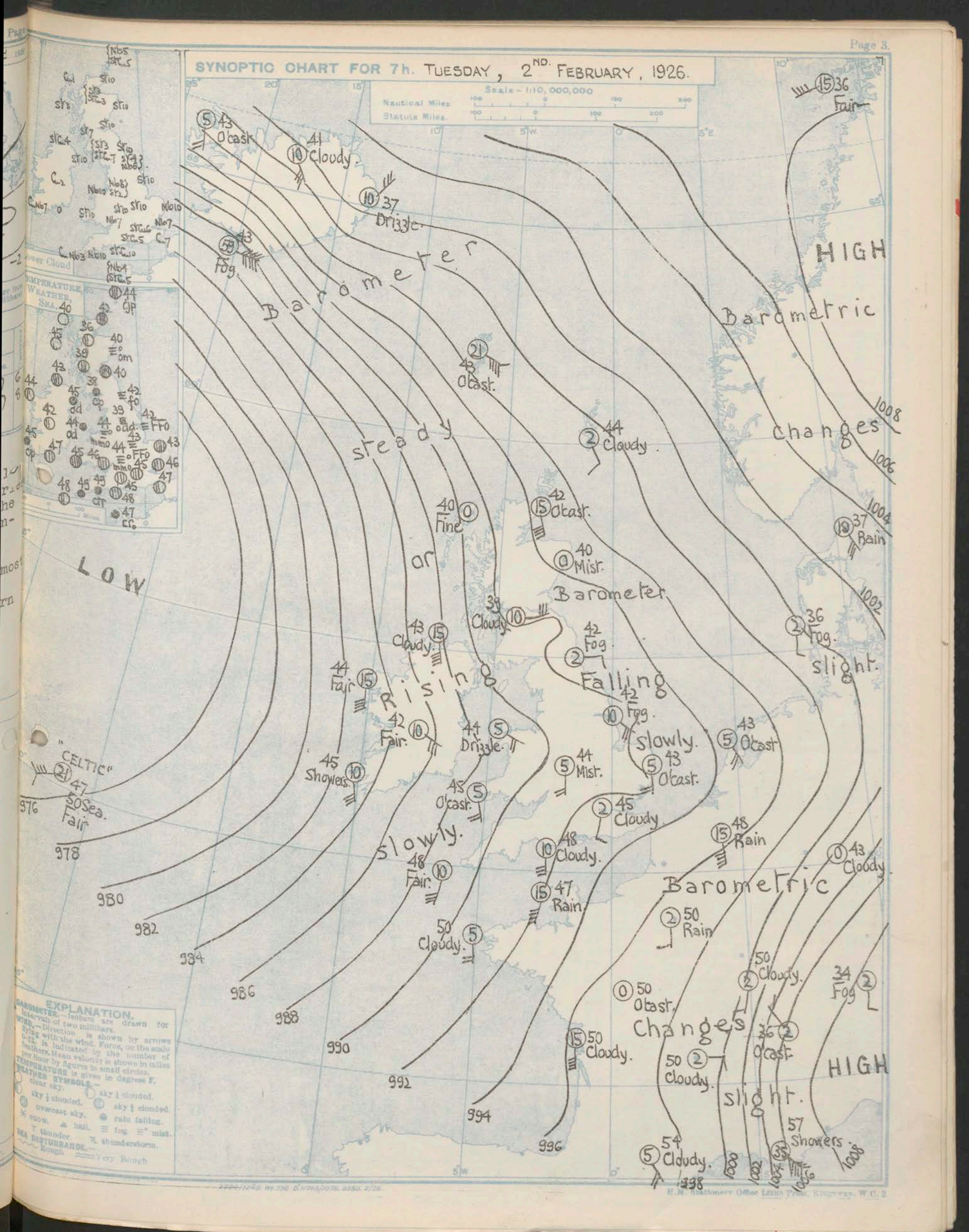
The large depression on the Atlantic remains practically stationary while small secondaries are moving northwards across the British Isles. Winds will continue mainly southerly and weather cloudy and mild with occasional rain or drizzle in most places and some mist or fog locally, particularly in eastern coastal districts.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 2nd February, 1926. | Farther Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England | Wind mainly southerly, light to moderate, fresh locally; cloudy, some rain or drizzle later, then improving; mist locally; mild. | Unsettled. |
| 3. E. Midlands<br>4. W. Midlands | Wind mainly southerly, light to moderate, fresh locally; cloudy, occasional rain or drizzle, improving; local coastal mist or fog; mild. | |
| 5. S.W. England<br>6. South Wales | As 1. | |
| 7. North Wales | Wind southerly, moderate to fresh; occasional rain or drizzle, fair periods later; visibility moderate to good; mild. | |
| 8. N.W. England<br>9. N. Midlands<br>10. N.E. England<br>11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man<br>14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind variable, mainly between S.E. and S., fresh at times; fair to cloudy apart from local showers at first, some rain or drizzle later; visibility poor at times; rather mild. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind variable, mainly between S.E. and S.W., fresh at times; mainly fair to cloudy apart from occasional showers; visibility moderate to good; rather mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 09.55 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page I

†Trace = rain has fallen, but amount less than (·1) mm.


SYNOPTIC CHART FOR 7h. TUESDAY, 2ND. FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
HIGH
Barometric changes slight.
Barometer steady or rising slowly.
Barometer falling slowly.
Barometric changes slight.
LOW
HIGH
"CELTIC"
TEMPERATURE, WEATHER, SEA.
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.—
clear sky.
sky ¼ clouded.
sky ½ clouded.
sky ¾ clouded.
overcast sky.
rain falling.
snow.
hail.
fog.
mist.
thunder.
thunderstorm.
SEA DISTURBANCE.—
Rough
Very Rough

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION. Tuesday 2nd February 1926. No. 33

| STATIONS. | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 2nd: Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Observations at 0700 G.M.T. 2nd: Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Rainfall |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 996.0 | 0 | S'E | 3 | od | 43 | 97 | 7 | 4000 | Nb | 10 | - | 10 | 997.2 | +2 | SE | 1 | gb | 44 | 92 | 7 | 4000 | Nb | 10 | - | 10 | 0 |
| Stornoway ... ... | 30 | 992.1 | +1 | S | 1 | b- | * | * | 8 | * | * | * | * | * | 991.4 | +2 | - | 0 | fg | 40 | 92 | 7 | 4000 | Cu | 1 | - | 1 | |
| Wick ... ... ... | 81 | 993.3 | +1 | ESE | 2 | of | 41 | 97 | 7 | 1500 | St | 10 | - | 10 | 994.8 | 0 | SSE | 4 | o | 42 | 97 | 7 | 1500 | St | 10 | - | 10 | 0 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * | 993.3 | 0 | E | 4 | bc | 45 | 85 | 7 | 2500 | St | 3 | ASt | 4 | |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 992.8 | * | - | 0 | bc | 36 | 85 | 8 | 1500 | St | 6 | - | 6 | |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * | 994.4 | 0 | - | 0 | mo | 40 | 97 | 4 | 450 | St | 10 | - | 10 | 1 |
| Malin Head ... ... | 51 | 987.3 | 0 | SSE | 5 | c+ | 43 | 97 | 8 | 5700 | StCu | 3 | CuCu | 8 | 987.9 | +1 | SSE | 4 | c | 43 | 97 | 6 | 5700 | StCu | 4 | CuCu | 8 | 2 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * | 992.5 | -1 | E | 3 | c | 39 | 92 | 5 | 2500 | St | 7 | CiSt | 10 | 0 |
| Edinburgh (Inchkeith) | 190 | 992.9 | +1 | ESE | 1 | b | 41 | 92 | 7 | - | - | 0 | CiSt | 2 | 991.4 | -1 | ESE | 1 | o- | 40 | 97 | 6 | 450 | St | 10 | - | 10 | |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 993.7 | 0 | ENE | 3 | ffo | 38 | 97 | 2 | 450 | St | 10 | - | 10 | |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | 992.2 | 0 | W | 2 | fpr | 38 | 92 | 6 | 1500 | StCu | 10 | - | 10 | 1 |
| Tynemouth ... ... | 67 | 994.5 | +1 | - | 0 | ffo | 37 | 97 | 0 | 800 | St | 10 | - | 10 | 992.6 | -2 | E | 1 | fo- | 42 | 97 | 3 | 800 | St | 10 | - | 10 | |
| Llacksod Point ... | 7 | 962.5 | +1 | S | 5 | b- | 47 | 85 | 8 | * | * | * | * | 0 | 983.1 | +1 | S | 4 | bc | 44 | 85 | 8 | * | * | * | * | 7 | 5 |
| Donaghadee ... ... | 40 | | * | * | * | * | * | * | * | * | * | * | * | * | 991.4 | 0 | SE | 2 | oDD | 45 | 97 | 7 | 1500 | St | 10 | - | 10 | 2 |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | 986.0 | * | ESE | 3 | bc | 42 | 97 | 7 | 1500 | Cu | 2 | Ci | 5 | 1 |
| Holyhead ... | 26 | 990.8 | -1 | ESE | 2 | c | 44 | 97 | 7 | - | - | 0 | ASt | 9 | 989.5 | -2 | E'S | 2 | od | 44 | 97 | 6 | 800 | Nb | 10 | - | 10 | |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * | 989.4 | -1 | ESE | 3 | mo | 44 | 97 | 4 | 2500 | Nb | 10 | - | 10 | |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * | 989.9 | -2 | SE'E | 2 | odd | 44 | 97 | 3 | 800 | St | 10 | - | 10 | |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * | 992.0 | -1 | - | 0 | odd | 39 | 97 | 2 | <150 | Nb | 10 | - | 10 | 1 |
| Spurn Head ... ... | 29 | 993.8 | -1 | ESE | 1 | o | 41 | 97 | 5 | 1500 | St | 10 | - | 10 | 991.5 | -2 | ESE | 3 | ffo | 42 | 92 | 1 | <150 | St | 10 | - | 10 | |
| Birmingham (Edgbaston) | 535 | | * | * | * | * | * | * | * | * | * | * | * | * | 991.1 | -1 | S | 2 | mmo | 44 | 97 | 4 | 1500 | St | 10 | - | 10 | |
| Cranwell ... ... | 236 | 994.1 | -2 | ESE | 2 | ffo | 41 | 97 | 1 | <150 | St | 10 | - | 10 | 991.9 | -2 | E'S | 1 | ffo | 43 | 97 | 1 | <150 | St | 10 | - | 10 | 0 |
| Gorleston ... ... | 14 | 997.2 | -1 | S'E | 2 | ow | 42 | 97 | 4 | 1500 | Nb | 10 | - | 10 | 992.9 | -4 | S'E | 2 | o/r | 43 | 92 | 5 | 1500 | Nb | 10 | - | 10 | |
| Valencia (Cahirciveen)† | 30 | 962.6 | 0 | S | 3 | bc | 45 | 97 | 9 | - | CuNb | 4 | - | 4 | 963.1 | +3 | SSE | 3 | c/pr | 45 | 85 | 6 | 1500 | CuNb | 7 | ACu | 9 | 6 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * | 966.0 | 0 | ENE | 1 | c | 47 | 97 | 6 | - | - | 0 | ASt | 10 | 4 |
| Pembroke (St. Ann's H.) | 150 | 988.1 | -1 | SE | 2 | o | 45 | 97 | 8 | 1500 | St | 10 | - | 10 | 986.4 | +2 | SSE | 2 | o | 45 | 97 | 8 | 2500 | St | 10 | - | 10 | |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * | 990.6 | 0 | SSE | 2 | c | 46 | 92 | 6 | 1500 | Nb | 7 | CuCu | 8 | |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * | 991.4 | 0 | SSE | 3 | ffo | 43 | 97 | 1 | 220 | St | 10 | - | 10 | |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 991.9 | 0 | S'W | 1 | c | 43 | 97 | 6 | 1500 | St | 7 | ASt | 10 | |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * | 992.4 | 0 | - | 0 | c | 45 | 97 | 6 | 4000 | StCu | 5 | ASt | 9 | |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 46 | * | * | * | * | * | * | * | 992.2 | +3 | SSW | 1 | cu | 45 | 97 | 4 | 1500 | StCu | 6 | ACu | 8 | |
| Croydon ... ... | 244 | 992.2 | -5 | SE'E | 2 | cr | 47 | 97 | 6 | 800 | Nb | 7 | ASt | 10 | 992.7 | +2 | SW | 2 | c/r | 46 | 97 | 6 | 2500 | StCu | 7 | ASt | 10 | |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * | 991.5 | +1 | SW | 3 | c | 45 | 92 | 6 | 7200 | StCu | 8 | - | 8 | 2 |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | 991.9 | 0 | WSW | 2 | crr | 47 | 97 | 6 | 450 | Nb | 7 | ASt | 9 | 1 |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * | 991.7 | -1 | S'W | 3 | c | 46 | 97 | 4 | 2500 | Nb | 7 | ASt | 10 | |
| Lympne ... ... | 356 | 992.0 | -5 | ESE | 4 | o/r | 47 | 92 | 6 | 450 | St | 10 | - | 10 | 992.8 | +1 | SW | 2 | ffo | 46 | 97 | 2 | <150 | St | 10 | - | 10 | |
| Scilly (St. Mary's) ... | 128 | 987.9 | -3 | S | 3 | bc | 48 | 97 | 8 | - | - | 0 | Cu | 4 | 988.1 | 0 | SSW | 3 | bc | 48 | 92 | 8 | 4000 | CuNb | 3 | CiSt | 4 | 1 |
| Falmouth (Pendennis) | 200 | 988.9 | 0 | SW'S | 2 | c+ | 47 | 92 | 8 | 4000 | StCu | 8 | - | 8 | 988.6 | 0 | S'W | 4 | or+ | 49 | 92 | 7 | 4000 | Nb | 10 | - | 10 | 5 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 990.1 | * | S | 4 | crr | 49 | 97 | 7 | 800 | Nb | 9 | ASt | 10 | |
| Portland Bill ... ... | 32 | 990.6 | -2 | S | 2 | c | 46 | 92 | 8 | 4000 | StCu | 9 | - | 9 | 991.3 | 0 | S | 3 | c | 48 | 92 | 8 | 2500 | StCu | 10 | - | 10 | 0 |
| Southampton (Calshot) | 10 | 991.8 | -2 | ENE | 1 | c | 45 | 97 | 7 | 1500 | St | 10 | - | 10 | 992.0 | 0 | S | 2 | bc+ | 45 | 97 | 7 | 2500 | StCu | 7 | - | 7 | 3 |
| Dungeness ... ... | 20 | 991.7 | -4 | ESE | 3 | bc/r | 48 | 97 | 7 | 4000 | CuNb | 3 | ACu | 7 | 992.5 | +3 | SW | 2 | bc | 47 | 97 | 7 | 4000 | Cu | 7 | - | 9 | 4 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 991.7 | +1 | SSW | 4 | cr. | 47 | 97 | 7 | 1500 | StCu | 9 | - | | |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1st February

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-31st to 9h.-1st °F. | Temperature. Max. 9h.-17th. 1st °F. | Rainfall.† Night 17h.-9h. 31st-1st mm. | Rainfall.† Day 9h.-17h. 1st mm. | Sunshine. Sunrise to Sunset. 1st hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | ocbc | bcbcc | 30 | 49 | 3 | - | 5.1 |
| Douglas (I. o. M.) ... | cPR | cPRc | 42 | 46 | 5 | 5 | 0.4 |
| Llandudno ... | crc | ccbbc | 42 | 53 | 3 | 1 | 1.9 |
| Colwyn Bay ... | ccrrc | ccrcc | 39 | 52 | 3 | 1 | ? |
| Rhyl ... ... ... | cbc | bc | 46 | 52 | 2 | 0.2 | 3.1 |
| Wallasey ... ... | oco | ocbc | 43 | 51 | 2 | - | 1.8 |
| Southport‖ ... ... | bbcco | obcb | 42 | 50 | 4 | 0.2 | 2.1 |
| Blackpool ... ... | oc | c | 41 | 48 | 6 | - | 1.4 |
| Ilkley ... ... | of | bcb | 37 | 50 | 6 | - | 0.6 |
| Cleethorpes ... ... | bcm | bcbc | 42 | 51 | 2 | - | 1.7 |
| Skegness ... ... | od | ocbc | 41 | 50 | 3 | - | 1.5 |
| Aberystwyth ... | or | rb | 44 | 51 | 4 | 2 | 4.5 |
| Bath ... ... | orbcb | bbcc | 43 | 54 | 4 | 2 | 3.1 |
| Cheltenham‖ ... | rocop | bbco | 44 | 52 | 3 | 1 | 3.0 |
| Leamington Spa ... | cbc | bcb | 40 | 53 | 3 | - | 2.5 |
| Lowestoft ... ... | ofc | cbo | 41 | 49 | 1 | - | 0.7 |
| Felixstowe ... ... | ocm | bc | 41 | 47 | 2 | - | 2.7 |
| Harwich & Dovercourt | ombcb | bbcm | 42 | 50 | 2 | - | 2.6 |
| Southend ... ... | oc | bcc | 43 | 51 | 2 | - | 1.6 |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Ilfracombe ... ... | bcdc | bcco | 47 | 54 | 6 | 0.1 | 5.0 |
| Bude ... ... | pbcbc | bcbcc | 46 | 54 | 2 | - | 5.7 |
| Penzance ... ... | bbc | bcco | 47 | 53 | 1 | - | 5.1 |
| Paignton ... ... | cp | bccoc | 41 | 50 | 7 | Trace | 4.0 |
| Torquay ... ... | erbbc | bco | 47 | 53 | 5 | - | 3.3 |
| Jersey ... ... | cog | cog | 45 | 52 | 2 | 1 | 2.6 |
| Weymouth ... ... | bcpbb | bcc | 46 | 53 | 3 | 0.3 | 3.0 |
| Bournemouth ... | oc | bco | 45 | 52 | 7 | - | 2.0 |
| Portsmouth (S'thsea) | bcb | bco | 44 | 53 | 8 | - | 4.1 |
| Bognor ... ... | ocbc | bcbc | 43 | 49 | 9 | - | 4.0 |
| Littlehampton ... | bcb | bbc | 42 | 48 | 6 | - | 4.4 |
| Worthing ... ... | mbc | bcc | 43 | 50 | 6 | - | 3.8 |
| Brighton ... ... | c | o | 44 | 49 | 5 | - | 3.6 |
| Eastbourne‖ ... ... | ocbc | bbcco | 46 | 52 | 6 | - | 3.6 |
| Hastings‖ ... ... | fmocc | bbc | 46 | 50 | | - | 3.1 |
| Folkestone ... ... | oc | cbc | 43 | 51 | 3 | - | 1.8 |
| Dover ... ... | ocrmo | cbcbo | 44 | 51 | 3 | - | 0.6 |
| Tunbridge Wells ... | omo | o | 44 | 51 | 7 | - | 0.0 |
| Ramsgate ... ... | o | obcc | 43 | 50 | 1 | - | 0.8 |
| Margate ... ... | o | coc | 43 | 53 | 2 | - | 0.5 |
| Deal ... ... ... | o | obcc | 43 | 51 | 4 | - | 1.1 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

AIR MINISTRY.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



Observations at 1300 G.M.T. 2nd

| Stations (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Low Form | Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 9990 | +1 | SE | 3 | cjp | 43 | 85 | 7 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway | 9918 | 0 | SE | 2 | bc | 43 | 92 | 7 | 4800 | Cu | 7 | - | 7 | * |
| Wick | 9965 | +2 | SSE | 4 | orG | 43 | 97 | 7 | 1500 | Nb | 10 | - | 10 | * |
| Castlebay | 9896 | 0 | E | 4 | o/pr | 45 | 85 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 9947 | -1 | ESE | 3 | o | 42 | 97 | 5 | 220 | St | 10 | - | 10 | 1 |
| Malin Head | 9880 | 0 | ESE | 3 | bc- | 45 | 85 | 7 | 5700 | StCu | 4 | CiCu | 5 | * |
| Renfrew | 9913 | -1 | ENE | 4 | odo | 43 | 92 | 4 | 800 | St | 10 | - | 10 | 2 |
| Edinburgh (Inchkeith) | 9916 | -4 | E | 2 | fo- | 41 | 97 | 3 | <150 | St | 10 | - | 10 | * |
| Leuchars | 9927 | -3 | ESE | 2 | oR | 42 | 97 | 2 | <150 | Nb | 10 | - | 10 | 2 |
| Eskdalemuir | 9911 | -1 | SE'E | 1 | c | 43 | 85 | 6 | 800 | StCu | 10 | - | 10 | 2 |
| Tynemouth | 9920 | -1 | ESE | 1 | FFo | 43 | 97 | 0 | 800 | Nb | 10 | - | 10 | * |
| Blacksod Point | 994.8 | +2 | S | 4 | bc | 47 | 85 | 8 | * | * | * | * | 7 | * |
| Donaghadee | 9907 | 0 | SE | 2 | c- | 47 | 92 | 7 | 4000 | Cu | 9 | - | 9 | * |
| Birr Castle | 9863 | * | SE | 3 | bc+ | 52 | 85 | 8 | 1500 | Cu | 4 | Ci | 7 | * |
| Holyhead | 9897 | 0 | SE | 3 | c | 47 | 92 | 8 | 800 | StCu | 9 | - | 9 | 2 |
| Liverpool (Bidston) | 990.1 | 0 | SE'S | 1 | c+ | 48 | 92 | 6 | 1500 | CuNb | 4 | ACu | 8 | * |
| Chester (Sealand) | 9902 | 0 | SE'S | 1 | c- | 52 | 75 | 6 | 2500 | StCu | 5 | ACu | 8 | 1 |
| Harrogate | 991.3 | 0 | - | 0 | ffo | 44 | 97 | 2 | <150 | St | 10 | - | 10 | * |
| Spurn Head | 991.4 | 0 | - | 0 | ffo | 42 | 97 | 2 | <150 | St | 10 | - | 10 | * |
| Birmingham (Edgbaston) | 9908 | 0 | SW | 2 | c- | 48 | 85 | 6 | 4000 | CuNb | 9 | - | 9 | 2 |
| Cranwell | 992.1 | 0 | WSW | 1 | c | 48 | 92 | 6 | 2500 | StCu | 7 | ACu | 9 | 2 |
| Gorleston | 9927 | 0 | WSW | 2 | bc- | 49 | 92 | 6 | - | - | 0 | CiSt | 5 | * |
| Valencia (Cahirciveen) | 984.9 | +2 | SSE | 3 | bc- | 51 | 75 | 8 | 1500 | St | 3 | ACu | 6 | 1 |
| Roches Point | 9870 | 0 | S | 3 | bc | 50 | 97 | 7 | 2500 | CuNb | 7 | - | 7 | * |
| Pembroke (St. Ann's H.) | 9892 | +1 | S | 2 | c | 48 | 85 | 8 | 5700 | StCu | 8 | - | 8 | * |
| Ross-on-Wye | 9907 | 0 | SW | 2 | c | 50 | 75 | 7 | 2500 | StCu | 8 | CiCu | 9 | 2 |
| Leafield | 9912 | 0 | SSW | 3 | c | 48 | 97 | 8 | 2500 | Nb | 7 | ACu | 9 | 2 |
| Andover | 9920 | 0 | S'W | 1 | c- | 49 | 92 | 7 | 2500 | StCu | 8 | Ci | 9 | 2 |
| S. Farnborough | 9922 | 0 | S | 1 | c/r | 49 | 92 | 6 | 800 | St | 9 | ASt | 10 | 2 |
| London (Kew Obsy.) | 9924 | -1 | SW | 3 | c | 51 | 85 | 6 | 2500 | St | 8 | ASt | 10 | 2 |
| Croydon | 9928 | -1 | SW'S | 2 | c/r | 50 | 92 | 6 | 800 | St | 8 | - | 8 | 2 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 9931 | +1 | SW | 2 | c+ | 50 | 92 | 7 | 1500 | StCu | 8 | ASt | 9 | * |
| Felixstowe | 9932 | 0 | S | 2 | bc | 47 | 92 | 6 | 4000 | Cu | 2 | ACu | 7 | 2 |
| Lympne | 9933 | -1 | SSW | 4 | c | 48 | 92 | 7 | 450 | St | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 9896 | +2 | SSW | 2 | bc | 52 | 85 | 8 | 4000 | Cu | 3 | Ci | 4 | * |
| Falmouth (Pendennis) | 9902 | 0 | SW | 4 | c+ | 51 | 92 | 8 | 4000 | CuNb | 6 | CiSt | 8 | * |
| Plymouth (Cattewater) | 9907 | * | S | 4 | bc | 50 | 85 | 8 | 1500 | CuNb | 2 | Ci | 3 | 2 |
| Portland Bill | 991.5 | 0 | S | 3 | bc- | 50 | 92 | 8 | 4000 | StCu | 7 | - | 7 | * |
| Southampton (Calshot) | 9927 | 0 | SW | 4 | c | 48 | 92 | 7 | 4000 | Cu | 7 | ASt | 9 | 1 |
| Dungeness | 9934 | 0 | SW | 1 | c | 49 | 92 | 8 | 2500 | Cu | 3 | ACu | 9 | * |
| Guernsey | 9918 | 0 | S | 2 | bc | 50 | 92 | 8 | 2500 | Cu | 6 | - | 6 | * |

Observations at 0800 G.M.T. 2nd

| Stations | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Low Form | Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 9997 | 0 | SE'E | 3 | bcjp | 42 | 92 | 7 | 4000 | CuNb | 7 | - | 7 | * |
| Stornoway | 9916 | 0 | SE | 3 | o | 43 | 85 | 7 | 1500 | St | 10 | - | 10 | 2 |
| Wick | 9950 | +1 | ESE | 4 | c | 43 | 92 | 8 | 4000 | StCu | 9 | - | 9 | 3 |
| Castlebay | 9898 | 0 | E | 4 | o/pr | 45 | 92 | 6 | 800 | St | 10? | - | 10? | 5 |
| Nairn | 9939 | * | ESE | 1 | c+ | 42 | 92 | 6 | 1500 | St | 8 | - | 8 | * |
| Aberdeen | 9949 | +1 | E | 4 | odo | 42 | 92 | 6 | 800 | St | 10 | - | 10 | 4 |
| Malin Head | 988.8 | +1 | ESE | 4 | c+ | 46 | 85 | 7 | 5700 | StCu | 9 | - | 9 | 1 |
| Renfrew | 9921 | +1 | ESE | 3 | odo | 43 | 97 | 4 | 2500 | Nb | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 991.8 | +1 | SE | 2 | orr | 41 | 97 | 6 | <150 | Nb | 10 | - | 10 | 0 |
| Leuchars | 9926 | +1 | ESE | 3 | oro | 42 | 97 | 4 | 450 | Nb | 10 | - | 10 | * |
| Eskdalemuir | 9919 | +1 | ENE | 2 | c | 41 | 92 | 5 | 800 | St | 10 | - | 10 | * |
| Tynemouth | 9933 | +2 | E | 1 | oro | 43 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 9861 | +2 | - | 0 | bc- | 45 | 85 | 8 | * | * | * | * | 6 | 5 |
| Donaghadee | 9922 | +3 | SE | 3 | c- | 46 | 92 | 8 | 5700 | StCu | 8 | - | 8 | 3 |
| Birr Castle | 9873 | * | SE | 2 | c | 45 | 97 | 7 | 1500 | CuNb | 8 | - | 8 | * |
| Holyhead | 991.3 | +2 | SE'S | 2 | c | 46 | 97 | 7 | 2500 | St | 9 | - | 9 | 0 |
| Liverpool (Bidston) | 991.5 | +2 | SSW | 2 | cr+ | 45 | 92 | 6 | 1500 | CuNb | 9 | - | 9 | * |
| Chester (Sealand) | 9918 | +2 | SE | 1 | cr- | 45 | 92 | 6 | 2500 | StCu | 9 | - | 9 | * |
| Harrogate | 991.9 | +1 | - | 0 | FFo | 43 | 97 | 1 | <150 | St | 10 | - | 10 | * |
| Spurn Head | 9914 | 0 | SSE | 2 | o | 44 | 97 | 5 | 1500 | St | 10 | - | 10 | 0 |
| Birmingham (Edgbaston) | 9920 | +1 | - | 0 | mc+ | 46 | 92 | 4 | 4000 | StCu | 8 | - | 8 | * |
| Cranwell | 9926 | +1 | - | 0 | cdo | 46 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |
| Gorleston | 994.0 | +2 | S | 1 | c | 46 | 92 | 5 | 4000 | StCu | 10 | - | 10 | 0 |
| Valencia (Cahirciveen) | 9863 | +2 | SSE | 3 | bc | 47 | 85 | 8 | 1500 | St | 5 | - | 5 | 4 |
| Roches Point | 9882 | +1 | S'E | 2 | bc | 48 | 97 | 6 | - | - | 0 | ACu | 7 | 4 |
| Pembroke (St. Ann's H.) | 990.1 | +2 | S | 2 | b- | 46 | 97 | 7 | 4000 | Cu | 1 | Ci | 2 | 2 |
| Ross-on-Wye | 9918 | +1 | SSW | 2 | bc- | 47 | 85 | 7 | 4000 | StCu | 4 | - | 4 | * |
| Leafield | 9924 | +1 | SSW | 1 | c | 46 | 92 | 8 | 2500 | StCu | 8 | - | 8 | * |
| Andover | 9932 | +2 | SSW | 1 | c | 47 | 97 | 8 | 1500 | StCu | 9 | - | 9 | * |
| S. Farnborough | 9930 | +2 | S'W | 1 | c | 48 | 85 | 6 | 2500 | StCu | 9 | - | 9 | * |
| London (Kew Obsy.) | 9932 | +2 | S | 2 | c | 49 | 85 | 5 | 1500 | StCu | 9 | - | 9 | * |
| Croydon | 9939 | +2 | S'W | 3 | c+ | 47 | 92 | 5 | 800 | St | 10 | - | 10 | * |
| Clacton-on-Sea | 9937 | +1 | SSW | 3 | odod | 45 | 92 | 6 | 2500 | St | 10 | - | 10 | 2 |
| Shoeburyness | 9937 | +1 | SW'S | 2 | cro | 47 | 97 | 7 | 1500 | StCu | 10 | - | 10 | * |
| Felixstowe | 9940 | +1 | S | 1 | c | 45 | 97 | 6 | 4000 | StCu | 10 | - | 10 | 0 |
| Lympne | 9942 | +1 | SW | 1 | c | 47 | 92 | 7 | 1500 | StCu | 10 | - | 10 | * |
| Scilly (St. Mary's) | 9907 | +1 | S | 2 | b | 48 | 92 | 7 | 4000 | StCu | 2 | - | 2 | 2 |
| Falmouth (Pendennis) | 991.5 | +2 | SW'S | 2 | bc- | 48 | 97 | 8 | 4000 | CuNb | 2 | CiCu | 4 | 1 |
| Plymouth (Cattewater) | 991.7 | +1 | SSW | 3 | c+ | 48 | 97 | 7 | <150 | St | 7 | ACu | 8 | 2 |
| Portland Bill | 9927 | +1 | S | 2 | c+ | 48 | 92 | 8 | 4000 | StCu | 9 | - | 9 | 5 |
| Southampton (Calshot) | 9938 | +2 | SW | 2 | c | 47 | 92 | 8 | 1500 | StCu | 9 | - | 9 | 0 |
| Dungeness | 9940 | +1 | SSW | 2 | c | 46 | 92 | 8 | 4000 | StCu | 10 | - | 10 | 3 |
| Guernsey | 9929 | 0 | SSW | 1 | bc | 47 | 92 | 7 | 4000 | Cu | 1 | ACu | 3 | 3 |

| London Observations. | Height above M.S.L. in feet. | Weather (24 Hours ended 0900) Morning. | Afternoon. | Night. | Temperature Max. Day °F | Min. Night °F | Min. on Grass °F. | Rainfall mm. Day. | Night. | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | cmCm | cmofpr | cm | 51 | 45 | 37 | 0.4 | tr | 0.0 | * | * | 2 |
| Croydon } 24 hours ended 0700 | 244 | cbcmCm | cbrcpRm | cm⊕ | 50 | 42 | 41 | 0.1 | tr | 0.4 | * | * | 1 |
| Greenwich (Royal Obsy.) | 149 | bo | obo | ocooof | 53 | 40 | 29 | 0.3 | tr | 0.5 | 84 | 98 | 1 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 0.5 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 52 | 41 | 36 | 0.4 | | 0.4 | 86 | 97 | * |
| Regent's Pk. (Botanic Gdns). | 168 | * | * | * | * | * | * | * | * | 0.0 | * | * | * |
| Camden Square | 110 | cmc | cooro | * | 50 | 43 | 34 | 1 | - | * | * | 98 | * |
| Kensington Palace | 80 | co | o | * | 51 | 42 | 35 | 0.8 | - | * | (At 18h) 85 | 92 | * |
| Hampstead Observatory | 450 | * | * | * | 48 | 44 | 26 | tr | - | 0.0 | * | 100 | * |

**Atmospheric Pollution.** Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 2nd

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 2.0 | 21h 1st | <0.3 | 1h 2nd |
| 2.0 | 8h 2nd | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0.8 | 21h 1st | <0.3 | 24h 1st |
| 0.6 | 9h 2nd | | |

**Pole Star Record at Greenwich Obsy.**

Exposure from 2nd 18 h 00 m. to 3rd 06 h 30 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 12.30 | 3.55 | 32 |
| δ Ursae Minoris | 12.30 | 3.20 | 27 |

**Code for State of Ground.**

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

**Table showing the Greenwich Times of Sunrise, Noon, and Sunset.**

3rd/4th February 1926.

| Stations. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.36 / 7.34 | [illegible] / [illegible] | 16.40 / 16.41 |
| Greenwich | 7.39 / 7.37 | 12.14 / 12.14 | 16.50 / 16.52 |
| Wick | 8.19 / 8.17 | 12.26 / 12.26 | 16.36 / 16.38 |
| Valencia | 8.21 / 8.20 | 12.55 / 12.55 | 17.30 / 17.32 |

**Beaufort Notation of 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

**Sea Disturbance.**

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

**§ Telegraphic Code for Surface Visibility.**

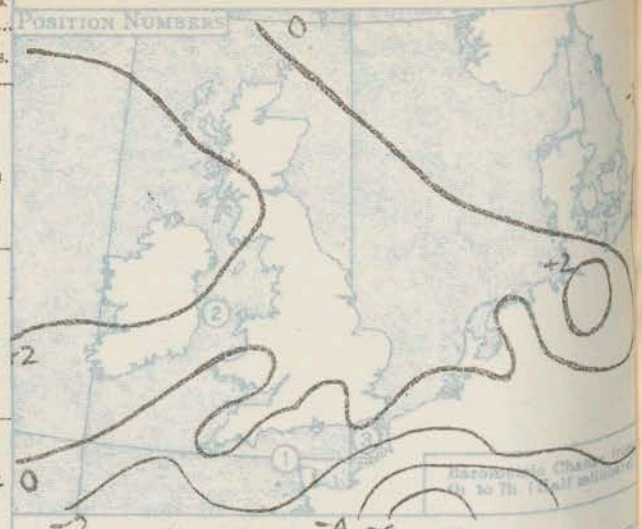
| | Objects not visible at |
|---|---|
| 0. Dense fog. | 55 yards. |
| 1. Thick fog. | 220 " |
| 2. Fog. | 550 " |
| 3. Moderate fog. | 1,100 " |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2½ " |
| 6. Moderate. | 6¼ " |
| 7. Good. | 12½ " |
| 8. Very good. | 31¼ " |
| 9. Excellent visibility, beyond 31¼ m. | |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns is not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1.

Feb. 3rd

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 2nd | 13h.-18h. 2nd | 18h. 2nd to 1h. 3rd | 1h.-7h. 3rd | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 2nd Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | cod₀ | ocp | opc | ocbc | 44 | 41 | • | 0.1 | 0.1 | <0800 | <2100 | 0.0 |
| Stornoway ... ... | c | c | c | opr | 44 | 42 | • | – | 0.3 | • | • | 0.3 |
| Wick ... ... ... | or₀r | or₀ro | c | opr₀o | 43 | 40 | • | Trace | 0.1 | 1100 | 2400 | • |
| Castlebay ... ... | bcdp | op | opo | opo | 47 | 45 | • | 0.2 | 0.2 | 1230 | <2100 | 0.0 |
| Nairn ... ... ... | bccm | cgdm | cdgm | om | 47 | 39 | • | 0.2 | 0.1 | 1530 | 2200 | 0.0 |
| Aberdeen ... ... | omedodm | om | ooom | rrr₀r₀m | 42 | 39 | 38 | 0.1 | 4 | 0900 | <2100 | 0.0 |
| Malin Head ... ... | c3bc | bcc | cp₀ce | ce | 47 | 41 | • | – | trace | – | <2100 | 2.8 |
| Renfrew ... ... | ofrom | odd₀ | omc | om | 43 | 42 | 41 | 1 | 1 | <0800 | <2100 | 0.0 |
| Edinburgh(Inchkeith) | ffr₀o | ffmrr | Fmdd | mdde | 42 | 40 | 39 | 5 | 11 | <0800 | <2100 | 0.0 |
| Leuchars ... ... | FFd₀FR | fRir₀R | ffmr₀ | ir₀ | 42 | 40 | 38 | 9 | 8 | 1100 | <2100 | 0.0 |
| Eskdalemuir ... ... | ormom | or₀mom | omoms | omeom | 44 | 38 | 37 | 5 | 0.1 | <0800 | – | 0.0 |
| Tynemouth ... ... | oir FF | oFFir | oir₀ | o | 44 | 42 | 40 | 5 | 1 | <0800 | <2100 | • |
| Blacksod Point ... | bc | pcc | cc | pc | 48 | 42 | • | Trace | trace | • | • | • |
| Donaghadee ... ... | od3r | bcz | cw | cwz | 50 | 44 | • | 1 | trace | <0800 | – | • |
| Birr Castle ... ... | bcc | c | cpr | bcm | 52 | 38 | 30 | – | 1 | – | <2100 | 4.4 |
| Holyhead ... ... | c | pr pr₀ | prcbm | bmbc | 48 | 40 | 35 | 0.5 | 0.5 | 1430 | <2100 | 0.3 |
| Liverpool (Bidston) ... | ocbcc | cor₀m | omf | | 49 | 39 | 34 | 1 | 1 | 1530 | <2100 | 0.6 |
| Chester (Sealand) ... | dofcm | cmRR | orcomf | offf | 52 | 39 | 34 | 3 | 0.5 | <0800 | <2100 | 0.9 |
| Harrogate ... ... | offmd | ofF | offid₀ | offid₀ | 44 | 41 | 39 | 0.2 | 0.1 | <0800 | <2100 | 0.0 |
| Spurn Head ... ... | ff0 | ff0 | ff0 | FF0 | 45 | 38 | • | – | – | – | – | 0.0 |
| Birmingham(Edgbaston) | bbc | ocm | cmm | cmof | 49 | 39 | 34 | – | – | – | – | 0.2 |
| Cranwell ... ... | Fmc | oo | cbcb | bcoF | 49 | 37 | 28 | Trace | 1 | 1730 | <2100 | 0.7 |
| Gorleston ... ... | ocbc | bccm | ofocm | coFe | 52 | 37 | 35 | – | 0.1 | – | – | 1.8 |
| Valencia (Cahirciveen) | opbc | cbc | bccb | bccop | 52 | 41 | 35 | 0.4 | 1 | <0800 | 0230 | 2.2 |
| Roches Point ... ... | oc | cp₀c | come | cp₀bc | 51 | 44 | • | 0.4 | 0.1 | 1430 | 2200 | • |
| Pembroke(St.Ann's H.) | cr₀ | bc | bc | mw | 49 | 44 | • | 1 | trace | 1100 | – | 1.5 |
| Ross-on-Wye ... ... | r₀oc | cbcbb | bwcb | bcco | 53 | 40 | 30 | 0.6 | – | <0800 | – | 1.5 |
| Leafield ... ... | oc | cbcc | cbcbw | cc | 48 | 39 | 30 | Trace | trace | – | – | 0.2 |
| Andover ... ... | oc | cpr₀ | co | o fe | 52 | 42 | 37 | Trace | trace | 1630 | – | 0.4 |
| S. Farnborough ... | cmpr | cwbccw | cm | cmwof | 50 | 43 | 41 | 0.3 | trace | 0900 | – | 0.6 |
| London (Kew Obsy.) ... | cm r₀m | cmorpcw | cm | cofff | 51 | 45 | 37 | 0.4 | trace | 1330 | – | 0.0 |
| Croydon ... ... | cbcor₀m | cprcprcw | cm ω | offew | 50 | 42 | 41 | 0.1 | trace | 1100 | – | 0.4 |
| Clacton-on-Sea ... | c | cogd | ogdog | ogmem | 49 | 41 | 34 | Trace | 0.4 | 1730 | <2100 | 1.6 |
| Shoeburyness ... ... | orrbo | orr rr₀ | bxoff | of | 52 | 32 | 28 | 1 | 0.1 | 1430 | <2100 | 1.4 |
| Felixstowe ... ... | oir₀cm | cmd₀ | cmbme | bmoFre | 50 | 36 | 31 | 0.1 | 0.1 | 1530 | – | 1.1 |
| Lymnne ... ... | ofm | o | ocbcf | bccf | 49 | 39 | 32 | – | – | – | – | 0.1 |
| Scilly (St. Mary's) ... | cpbc | bcb | bcc | bcp₀ | 53 | 45 | • | 0.4 | 0.5 | <0800 | 0330 | 6.5 |
| Falmouth (Pendennis) | orc | cbc | bccbc | cr₀c | 51 | 48 | • | 0.2 | 0.4 | 1230 | <2100 | 5.5 |
| Plymouth(Cattewater) | crrbc | bc | c | cr | 52 | 44 | 40 | 2 | 0.3 | <0800 | 0130 | 4.0 |
| Portland Bill ... ... | c | c | bcwz | bccomz | 50 | 44 | • | – | – | – | – | • |
| Southampton(Calshot) | bccr₀c | cbcc | bmf | bfc | 50 | 41 | 41 | 0.1 | 0.1 | 0900 | – | 1.1 |
| Dungeness ... ... | c | cco | oc | bcofm | 50 | 43 | • | – | – | – | – | • |
| Guernsey ... ... | cd₀cbcc | bcpr bjp | b | bofocr₀o | 51 | 45 | • | Trace | 1 | <0800 | – | • |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 2nd 10h | Scotia | S | 4 | o/r | 46 | 45 |
| 1 | " 13h | Reindeer | SSW | 4 | c- | 52 | 49 |
| 3 | 3rd 1h | Arundel | – | 0 | bc | 47 | 48 |

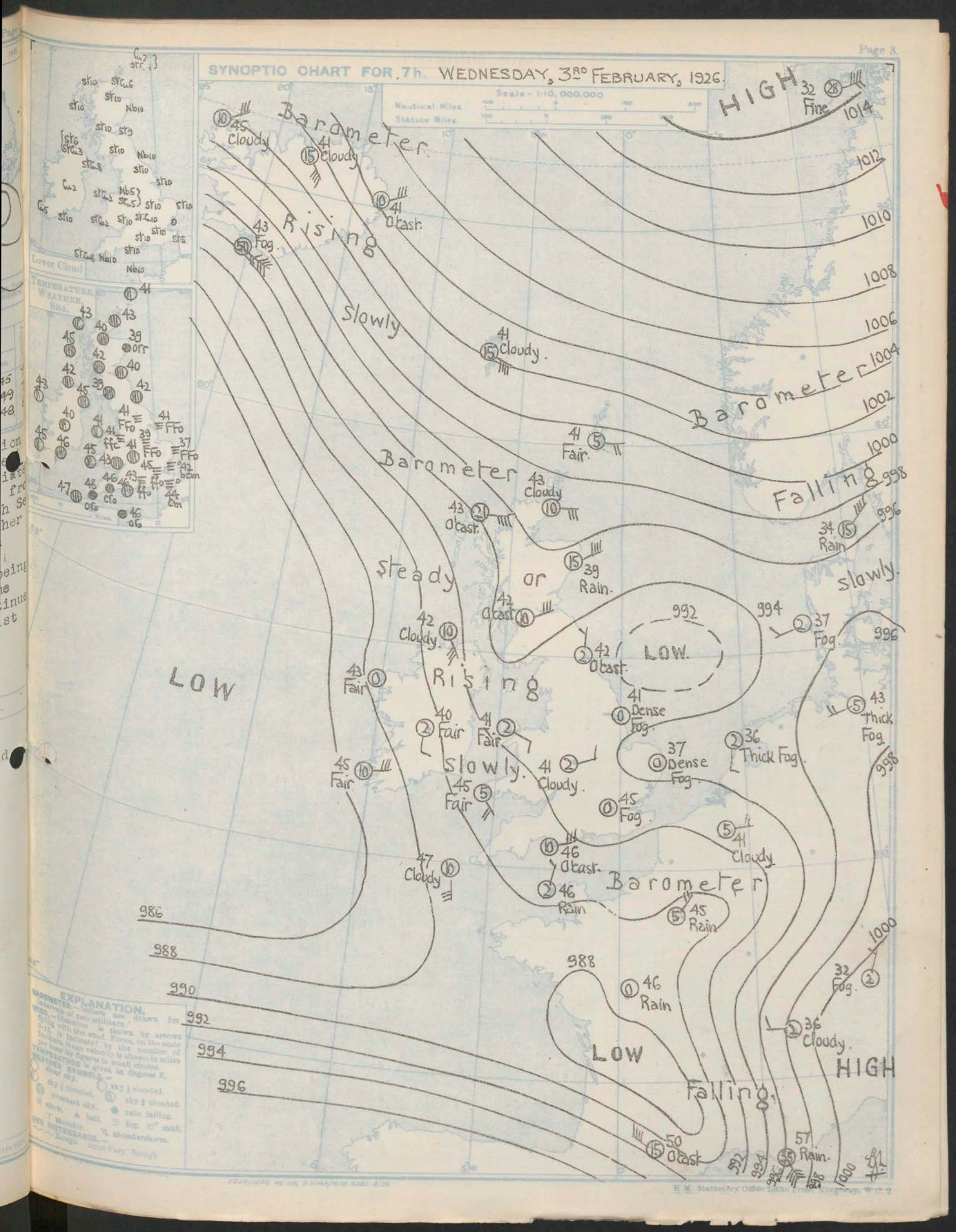
GENERAL INFERENCE.

The large Atlantic depression is gradually becoming less dee and a complex system of associat secondaries extends eastwards fr it with centres over the North Se France and the Baltic. Another depression will probably form near the Azores and with its approach cause winds, after being easterly for a time, to become southerly and weather to continue mild and unsettled. Some mist or fog will occur locally in eastern districts and in the Midlands.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 3rd February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind variable, mainly easterly at first, southerly later, light to moderate; cloudy, some rain or drizzle, then a brief temporary fair period, rainy again later; local mist or fog; rather mild. | Continuing unsettled and mild. |
| 5. S.W. England<br>6. South Wales<br>7. North Wales | Wind between S. and E., light to moderate, freshening tomorrow; cloudy, some rain or drizzle; local mist or fog; rather mild to mild. | |
| 8. N.W. England<br>9. N. Midlands<br>10. N.E. England | As 1-4. | |
| 11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man<br>14. N.&N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind easterly, fresh locally; cloudy, occasional rain or drizzle locally; visibility moderate to good apart from some local mist or fog; temperature moderate to rather mild. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind variable, mainly between E. and S., light to moderate, freshening later; fair to cloudy with occasional showers at first, then some rain or drizzle; visibility moderate to good; rather mild to mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1. tTrace = rain has fallen, but amount less than (·1) mm.




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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....Wednesday, 3rd February..1926. No. 34...

Observations at 0100 G.M.T.....3rd

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 9999 | 0 | E | 2 | c | 43 | 75 | 7 | 4000 | cu | 8 | - | 8 |
| Stornoway ... ... | 30 | 9952 | +1 | SE | 4 | c | * | * | 7 | * | * | * | * | * |
| Wick ... ... ... | 81 | 9972 | 0 | ESE | 4 | c | 43 | 92 | 8 | 2500 | Stcu | 6 | ci St | 8 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 9904 | 0 | SE | 4 | c | 44 | 97 | 8 | 5700 | Stcu | 5 | Acu | 8 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 9928 | +1 | E | 1 | odd | 41 | 97 | 6 | 4150 | Nb | 10 | - | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 9925 | +1 | N | 1 | o/p | 42 | 97 | 7 | 1500 | Nb | 10 | - | 10 |
| Blacksod Point ... | 7 | 9871 | +2 | S | 2 | bc | 44 | 92 | 8 | * | * | * | * | 7 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 9922 | +1 | S'E | 1 | b | 43 | 97 | 6 | 1500 | St | 1 | - | 1 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 18 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 9922 | +1 | N | 1 | FFo | 40 | 92 | 0 | 4150 | St | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 9930 | 0 | W'S | 1 | b- | 42 | 97 | 6 | - | - | 0 | - | 0 |
| Gorleston ... ... | 14 | 9937 | 0 | SW'W | 1 | bc- | 44 | 92 | 6 | - | - | 0 | Ast | 7 |
| Valencia (Cahirciveen)† | 30 | 9872 | +2 | - | 0 | bc | 46 | 97 | 9 | 800 | cu | 3 | - | 3 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 9907 | 0 | SE | 2 | bc+ | 45 | 97 | 6 | 4000 | cu | 2 | Acu | 5 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 9941 | 0 | S | 3 | cW | 45 | 97 | 5 | - | - | 0 | ci St | 8 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 9933 | 0 | S | 1 | ssb | 42 | 97 | 3 | - | - | 0 | - | 0 |
| Scilly (St. Mary's) ... | 128 | 9910 | 0 | SE | 2 | c | 48 | 97 | 7 | 4000 | Stcu | 8 | - | 8 |
| Falmouth (Pendennis) | 200 | 9904 | -1 | SE'S | 2 | bc/r | 48 | 97 | 7 | 4000 | cuNb | 3 | Ast | 7 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 9925 | -1 | NE | 3 | bc- | 46 | 97 | 6 | 4000 | Stcu | 4 | - | 4 |
| Southampton (Calshot) | 10 | 9934 | -1 | S | 2 | ssb | 43 | 97 | 2 | - | - | 0 | - | 0 |
| Dungeness ... ... | 20 | 9942 | 0 | - | 0 | bc- | 46 | 97 | 7 | - | - | 0 | Acu | 4 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

Observations at 0700 G.M.T.....3rd

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sun. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 9991 | -1 | E | 2 | bc | 41 | 85 | 8 | 4000 | cu | 3 | - | 3 | * |
| Stornoway ... ... | 9940 | +1 | E | 5 | o | 43 | 92 | 6 | 800 | St | 10 | - | 10 | 4 |
| Wick ... ... ... | 9969 | 0 | E | 3 | c | 43 | 92 | 8 | 2500 | Stcu | 6 | Ast | 10 | 1 |
| Castlebay ... ... | 9923 | +2 | ENE | 4 | o | 45 | 85 | 7 | 2500 | St | 10 | - | 10 | 4 |
| Nairn ... ... ... | 9950 | * | E | 1 | o+ | 40 | 92 | 6 | 800 | St | 10 | - | 10 | |
| Aberdeen ... ... | 9950 | 0 | NE | 4 | off | 39 | 97 | 6 | 800 | Nb | 10 | - | 10 | 4 |
| Malin Head ... ... | 9917 | +2 | SE | 3 | c | 42 | 97 | 7 | 1500 | Stcu | 9 | - | 9 | 1 |
| Renfrew ... ... | 9943 | +2 | ENE | 3 | o | 42 | 92 | 6 | 1500 | St | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 9941 | +1 | E | 1 | c | 40 | 97 | 8 | 2500 | St | 9 | - | 9 | 1 |
| Leuchars ... ... | 9944 | 0 | N | 2 | c | 40 | 92 | 7 | 1500 | Stcu | 10 | - | 10 | * |
| Eskdalemuir ... ... | 9941 | +1 | NE | 2 | o | 39 | 92 | 6 | 450 | St | 10 | - | 10 | * |
| Tynemouth ... ... | 9932 | 0 | N | 1 | o | 42 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 2 |
| Blacksod Point ... | 9883 | +2 | - | 0 | bc | 43 | 85 | 8 | * | * | * | * | 7 | 5 |
| Donaghadee ... ... | 9940 | +2 | SE | 2 | c- | 45 | 92 | 7 | 5700 | Stcu | 8 | - | 8 | 2 |
| Birr Castle ... ... | 9892 | * | S | 1 | bc- | 40 | 97 | 6 | 1500 | cu | 2 | ci | 6 | * |
| Holyhead ... ... | 9925 | 0 | ESE | 1 | bc | 41 | 97 | 8 | 4000 | Stcu | 2 | ci | 6 | 0 |
| Liverpool (Bidston) ... | 9924 | 0 | SE'S | 2 | ssc | 41 | 97 | 2 | 1500 | Nb | 10 | - | 10 | * |
| Chester (Sealand) ... | 9926 | 0 | SE | 1 | ssc | 39 | 97 | 3 | 4000 | Stcu | 10 | - | 10 | * |
| Harrogate ... ... | 9938 | 0 | - | 0 | FFo | 41 | 97 | 1 | 4150 | St | 10 | - | 10 | 1 |
| Spurn Head ... ... | 9933 | 0 | - | 0 | FFo | 41 | 97 | 0 | 4150 | St | 10 | - | 10 | * |
| Birmingham (Edgbaston) | 9940 | 0 | SSE | 1 | ssO | 40 | 97 | 2 | 450 | St | 10 | - | 10 | * |
| Cranwell ... ... | 9944 | 0 | - | 0 | FFo | 39 | 97 | 1 | 4150 | St | 10 | - | 10 | 0 |
| Gorleston ... ... | 9949 | +1 | - | 0 | FFo | 37 | 97 | 0 | 4150 | St | 10 | - | 10 | |
| Valencia (Cahirciveen)† | 9879 | +1 | E | 3 | bc/r | 45 | 85 | 8 | 2500 | cu | 5 | Ast | 7 | 4 |
| Roches Point ... ... | 9896 | 0 | SE | 2 | mo | 46 | 97 | 4 | 450 | St | 10 | - | 10 | 1 |
| Pembroke (St. Ann's H.) | 9905 | 0 | SE | 2 | bc+ | 45 | 97 | 6 | 5700 | Stcu | 2 | Acu | 6 | 2 |
| Ross-on-Wye ... ... | 9931 | 0 | ESE | 2 | o | 43 | 92 | 6 | 1500 | St | 10 | - | 10 | * |
| Leafield ... ... | 9930 | 0 | ENE | 1 | c | 41 | 97 | 7 | 4000 | Stcu | 10 | - | 10 | 3 |
| Andover ... ... | 9925 | 0 | E | 2 | ssO | 42 | 97 | 2 | 450 | St | 10 | - | 10 | * |
| S. Farnborough ... | 9927 | 0 | SSE | 1 | ssO | 43 | 97 | 2 | 450 | St | 10 | - | 10 | * |
| London (Kew Obsy.) ... | 9929 | 0 | - | 0 | ssO | 45 | 97 | 2 | 220 | St | 10 | - | 10 | * |
| Croydon ... ... | 9935 | 0 | NE'E | 1 | ssO | 42 | 97 | 2 | 450 | St | 10 | - | 10 | |
| Clacton-on-Sea ... | 9937 | 0 | E | 1 | obc- | 42 | 97 | 5 | - | - | 0 | Acu | 4 | 0 |
| Shoeburyness ... ... | 9926 | 0 | W'N | 1 | ssc | 37 | 97 | 2 | 450 | St | 9 | Ast | 10 | * |
| Felixstowe ... ... | 9940 | 0 | - | 0 | FFo | 39 | 97 | 0 | 4150 | St | 10 | - | 10 | 0 |
| Lympne ... ... | 9932 | 0 | E | 3 | ssbc | 42 | 97 | 3 | 4150 | St | 5 | ci St | 7 | |
| Scilly (St. Mary's) ... | 9892 | -2 | SSE | 3 | c+ | 47 | 92 | 8 | 4000 | Stcu | 8 | - | 8 | 3 |
| Falmouth (Pendennis) | 9902 | 0 | SE | 3 | of. | 48 | 97 | 7 | 4000 | Nb | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 9906 | * | E | 1 | cf. | 46 | 97 | 7 | 4150 | Nb | 9 | Ast | 10 | 1 |
| Portland Bill ... ... | 9909 | -1 | ENE | 3 | o | 46 | 97 | 6 | 1500 | St | 10 | - | 10 | 2 |
| Southampton (Calshot) | 9921 | -1 | ENE | 2 | c | 43 | 97 | 6 | 800 | Stcu | 9 | - | 9 | 4 |
| Dungeness ... ... | 9929 | 0 | NE | 2 | sc- | 44 | 97 | 5 | 1500 | St | 5 | Ast | 10 | 2 |
| Guernsey ... ... | 9902 | -1 | NNE | 1 | of.f. | 46 | 97 | 2 | 800 | Nb | 10 | - | 10 | 3 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....Feb. 2nd.....

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-1st to 9h. 2nd °F. | Temperature. Max. 9h.-17h. 2nd °F. | Rainfall.† Night 17h.-9h. 1st-2nd mm. | Rainfall.† Day 9h.-17h. 2nd mm. | Sunshine. Sunrise to Sunset. 2nd hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | feo | fer.o | 35 | 47 | Trace | 3 | 0·0 |
| Douglas (I. o. M.) ... | of | c | 42 | 47 | 1 | - | 0·0 |
| Llandudno ... | c | orcr | 41 | 50 | 1 | 1 | 0·1 |
| Colwyn Bay ... | corog | cccc | 41 | 52 | 1 | - | 0·1 |
| Rhyl ... ... ... | bcm | ro | 41 | 51 | 2 | 1 | 0·2 |
| Wallasey ... ... | foc | cor | 43 | 51 | 3 | Trace | 0·5 |
| Southport‖ ... ... | oc | bcco | 40 | 51 | 2 ~~07~~ | - | 1·6 |
| Blackpool ... ... | eo | cm | 40 | 50 | 2 | - | 0·2 |
| Ilkley ... ... | r fe | om | 33 | 44 | 4 | - | 0·0 |
| Cleethorpes ... ... | omof | oom | 39 | 47 | 2 | - | 0·0 |
| Skegness ... ... | orofe | ocbcco | 40 | 48 | 1 | - | 0·5 |
| Aberystwyth ... | or | o | 44 | 50 | 0·3 | Trace | 0·0 |
| Bath ... ... | or | ob.bc | 46 | 53 | 1 | 1 | 1·1 |
| Cheltenham‖ ... | ococ | ococ | 45 | 53 | 0·3 | - | 1·1 |
| Leamington Spa ... | ocb | od | 43 | 51 | 1 | 0·1 | 0·5 |
| Lowestoft ... ... | c | c | 41 | 51 | 5 | - | 1·2 |
| Felixstowe ... ... | omem | ome | 42 | 50 | 7 | - | 1·3 |
| Harwich & Dovercourt | cbcc | cbcom | 43 | 52 | 7 | - | 1·4 |
| Southend ... ... | oco | o | 45 | 49 | 8 | - | 0·6 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | odc | cbc | 48 | 53 | 1 | 0·1 | 3·8 |
| Bude ... ... | rbcpr | bcbrc | 43 | 53 | 2 | 0·6 | 1·8 |
| Penzance ... ... | bc | bc | 46 | 54 | 9 | - | 7·3 |
| Paignton ... ... | ombc | bcm | 46 | 50 | 8 | - | 3·0 |
| Torquay ... ... | rocbc | b | 46 | 53 | 5 | - | 2·8 |
| Jersey ... ... | bc | bc | 47 | 52 | 18 | - | 4·4 |
| Weymouth ... ... | cbc | cpbcc | 48 | 53 | 2 | 0·3 | 2·3 |
| Bournemouth ... | obco | o | 45 | 52 | 4 | - | 1·8 |
| Portsmouth (S'thsea) | oc | bco | 45 | 53 | 2 | - | 1·9 |
| Bognor ... ... | cr.bc | bcr.c | 44 | 48 | 7 | 0·3 | 1·0 |
| Littlehampton ... | cbc | bcc | 44 | 48 | 5 | - | 2·1 |
| Worthing ... ... | cbc | o | 45 | 50 | - | - | 1·1 |
| Brighton ... ... | c | c | 45 | 49 | 9 | - | 1·4 |
| Eastbourne‖ ... ... | oc | o | 46 | 50 | 13 | - | 0·3 |
| Hastings‖ ... ... | fmobcc | coo | 46 | 50 | 8 | - | 0·5 |
| Folkestone ... ... | omcbc | bcco | 43 | 51 | 5 | - | 1·3 |
| Dover ... ... | eormg | obbco | 46 | 50 | 5 | - | 0·8 |
| Tunbridge Wells ... | o | ocopo | 45 | 51 | 8 | 0·3 | 0·1 |
| Ramsgate ... ... | bc | bcc | 45 | 51 | 4 | - | 2·6 |
| Margate ... ... | cbcc | o | 46 | 54 | 4 | - | 1·9 |
| Deal ... ... ... | robc | coc | 46 | 51 | 5 | - | 1·8 |

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* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23.450. Thursday 4th February 1926. 

### Observations at 1300 G.M.T. 3rd

| Stations. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 995.5 | -1 | E | 2 | bc | 42 | 85 | 8 | 4000 | Stcu | 5 | - | 5 | • |
| Stornoway | 995.5 | 0 | ESE | 3 | o | 44 | 85 | 6 | 1500 | St | 10 | - | 10 | • |
| Wick | 997.1 | 0 | ENE | 3 | crf | 42 | 92 | 8 | 1500 | Nb | 8 | ASt | 10 | • |
| Castlebay | 993.8 | +1 | E | 3 | c+ | 47 | 85 | 7 | 1500 | St | 8 | - | 8 | • |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 994.4 | -1 | N | 2 | cdd | 40 | 97 | 6 | 800 | St | 10 | - | 10 | 1 |
| Malin Head | 992.3 | +1 | SSE | 4 | bc- | 46 | 92 | 7 | 4000 | Stcu | 4 | ACu | 7 | • |
| Renfrew | 995.0 | 0 | ENE | 3 | c- | 43 | 85 | 5 | 1500 | St | 10 | - | 10 | 2 |
| Edinburgh (Inchkeith) | 994.4 | +1 | - | 0 | c | 41 | 85 | 8 | 1500 | St | 9 | - | 9 | • |
| Leuchars | 994.8 | 0 | N | 2 | c | 43 | 75 | 8 | 4000 | Stcu | 8 | - | 8 | 1 |
| Eskdalemuir | 994.8 | 0 | NE | 2 | c | 39 | 92 | 7 | 1500 | Stcu | 10 | - | 10 | 2 |
| Tynemouth | 993.9 | +1 | N | 1 | c | 42 | 85 | 7 | 1500 | St | 8 | - | 8 | • |
| Blacksod Point | 990.0 | +3 | SE | 4 | bc | 44 | 92 | 8 | * | * | * | * | 7 | • |
| Donaghadee | 994.9 | 0 | E | 3 | bc- | 45 | 92 | 8 | 4000 | Cu | 4 | ACu | 6 | • |
| Birr Castle | 990.4 | • | SE | 1 | o+ | 47 | 85 | 6 | 450 | St | 10 | - | 10 | • |
| Holyhead | 992.4 | -1 | ENE | 3 | bc | 49 | 85 | 7 | 5700 | Stcu | 4 | Ci | 6 | 2 |
| Liverpool (Bidston) | 992.5 | -1 | SE | 2 | c/f | 43 | 92 | 4 | 2500 | Stcu | 10 | - | 10 | • |
| Chester (Sealand) | 992.7 | -1 | SE'S | 1 | c | 43 | 97 | 5 | 2500 | Stcu | 10 | - | 10 | 1 |
| Harrogate | 994.1 | -1 | E | 1 | fo | 42 | 97 | 5 | 2500 | Nb | 6 | ASt | 10 | • |
| Spurn Head | 993.4 | -1 | NE | 1 | ffo | 42 | 97 | 2 | <150 | St | 10 | - | 10 | • |
| Birmingham (Edgbaston) | 992.6 | -1 | NE | 2 | ffo | 40 | 97 | 1 | 220 | St | 10 | - | 10 | 2 |
| Cranwell | 993.7 | -1 | NE'N | 1 | fo- | 41 | 97 | 2 | 220 | St | 10 | - | 10 | 2 |
| Gorleston | 994.2 | -2 | NNE | 1 | fo+ | 41 | 97 | 1 | 220 | St | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 989.0 | +1 | - | 0 | bc | 49 | 85 | 9 | 2500 | St | 3 | ACu | 7 | 1 |
| Roches Point | 989.9 | 0 | NW | 1 | c | 46 | 97 | 7 | - | - | 0 | ASt | 10 | • |
| Pembroke (St. Ann's H.) | 990.2 | -1 | SE | 3 | c+ | 45 | 92 | 6 | 2500 | St | 10 | - | 10 | • |
| Ross-on-Wye | 992.0 | -1 | NE | 2 | o | 43 | 85 | 7 | 1500 | St | 10 | - | 10 | 2 |
| Leafield | 992.0 | -1 | NE'N | 3 | o | 42 | 97 | 5 | 450 | St | 10 | - | 10 | 1 |
| Andover | 991.3 | -2 | NE | 3 | om | 45 | 97 | 4 | 450 | St | 10 | - | 10 | 2 |
| S. Farnborough | 991.3 | -2 | - | 0 | fo- | 45 | 97 | 3 | 800 | St | 10 | - | 10 | 1 |
| London (Kew Obsy.) | 991.1 | -3 | NE | 3 | ffo | 47 | 92 | 3 | 1500 | St | 10 | - | 10 | 2 |
| Croydon | 992.0 | -1 | NE'E | 3 | ffo | 44 | 97 | 2 | 220 | St | 10 | - | 10 | 2 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 992.0 | -1 | NE | 4 | ffo | 43 | 97 | 3 | 1500 | St | 10 | - | 10 | • |
| Felixstowe | 992.5 | -2 | NE'N | 3 | fo- | 44 | 97 | 3 | 800 | St | 10 | - | 10 | 2 |
| Lympne | 990.2 | -2 | NNE | 4 | ffo | 44 | 97 | 2 | <150 | St | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 990.1 | +1 | W | 3 | bc | 49 | 85 | 9 | 4000 | Cu | 5 | - | 5 | • |
| Falmouth (Pendennis) | 990.3 | 0 | SW | 2 | bc- | 49 | 92 | 8 | 2500 | CuNb | 3 | CiSt | 7 | • |
| Plymouth (Cattewater) | 990.2 | -1 | - | 0 | c | 50 | 85 | 6 | 800 | Nb | 6 | ASt | 10 | 2 |
| Portland Bill | 990.9 | 0 | NE | 3 | c | 48 | 92 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Southampton (Calshot) | 990.8 | -1 | NE | 3 | c | 47 | 92 | 6 | 4000 | St | 5 | ASt | 10 | 1 |
| Dungeness | 990.7 | -4 | NE | 4 | fo- | 46 | 85 | 3 | 220 | St | 10 | - | 10 | • |
| Guernsey | 989.9 | -1 | NW | 1 | cr | 47 | 97 | 6 | 1500 | Nb | 3 | ASt | 10 | • |

### Observations at 1800 G.M.T. 3rd

| Stations. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 986.2 | 0 | ENE | 2 | c | 41 | 85 | 8 | 5700 | Stcu | 10 | - | 10 | • |
| Stornoway | 995.7 | +1 | ESE | 1 | c | 41 | 92 | 7 | 1500 | St | 9 | - | 9 | 1 |
| Wick | 996.0 | 0 | ENE | 3 | crf | 42 | 97 | 8 | 1500 | Nb | 10 | - | 10 | 3 |
| Castlebay | 994.5 | +1 | E | 3 | bc- | 44 | 85 | 8 | 4000 | Stcu | 4 | - | 4 | 3 |
| Nairn | 995.7 | • | E | 1 | c/f | 40 | 92 | 7 | 1500 | CuNb | 8 | - | 8 | • |
| Aberdeen | 994.6 | 0 | NW | 3 | cd | 40 | 97 | 7 | 1500 | St | 10 | - | 10 | 4 |
| Malin Head | 993.5 | +1 | E | 4 | bc | 45 | 97 | 7 | 5700 | Stcu | 4 | ACu | 5 | 1 |
| Renfrew | 995.2 | 0 | ESE | 1 | mb- | 35 | 97 | 4 | 2500 | St | 2 | - | 2 | • |
| Edinburgh (Inchkeith) | 993.5 | -1 | SW | 1 | bc | 40 | 85 | 7 | 450 | St | 4 | ACu | 7 | 0 |
| Leuchars | 993.7 | 0 | NNE | 1 | c+ | 42 | 85 | 7 | 2500 | Stcu | 9 | - | 9 | • |
| Eskdalemuir | 995.0 | +2 | W'N | 1 | b- | 33 | 92 | 8 | 1500 | Stcu | 2 | - | 2 | • |
| Tynemouth | 994.8 | +1 | N | 2 | o | 41 | 85 | 7 | 1500 | St | 10 | - | 10 | 2 |
| Blacksod Point | 991.1 | +2 | - | 0 | c | 45 | 85 | 7 | * | * | * | * | 10 | 5 |
| Donaghadee | 994.7 | 0 | E | 3 | bc | 45 | 85 | 8 | 4000 | Cu | 4 | ACu | 6 | 3 |
| Birr Castle | 990.5 | • | SE | 1 | c | 45 | 97 | 6 | 800 | Nb | 9 | - | 9 | • |
| Holyhead | 992.9 | +2 | - | 0 | c | 43 | 97 | 6 | - | - | 0 | CiSt | 8 | 0 |
| Liverpool (Bidston) | 993.3 | +2 | SE | 2 | mmc | 43 | 92 | 4 | 2500 | St | 10 | - | 10 | • |
| Chester (Sealand) | 993.0 | +2 | ESE | 1 | o+ | 41 | 97 | 5 | 2500 | St | 10 | - | 10 | • |
| Harrogate | 995.1 | +1 | SE | 2 | cd | 41 | 92 | 5 | 2500 | Nb | 10 | - | 10 | • |
| Spurn Head | 993.8 | +1 | NNE | 3 | o | 41 | 97 | 6 | 4000 | St | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 993.8 | +1 | ENE | 3 | ff- | 41 | 97 | 3 | 800 | St | 10 | - | 10 | • |
| Cranwell | 994.3 | +2 | ENE | 3 | fo+ | 41 | 97 | 3 | 450 | St | 10 | - | 10 | • |
| Gorleston | 993.7 | -2 | NNE | 2 | ffo | 41 | 97 | 1 | 220 | St | 10 | - | 10 | 0 |
| Valencia (Cahirciveen) | 990.7 | +4 | N | 2 | ofp | 44 | 85 | 8 | 2500 | St | 8 | ASt | 10 | 4 |
| Roches Point | 990.7 | +1 | NNW | 1 | bc- | 42 | 97 | 6 | - | - | 0 | ASt | 4 | 1 |
| Pembroke (St. Ann's H.) | 990.8 | +1 | SE | 2 | c+ | 44 | 92 | 6 | 2500 | St | 10 | - | 10 | 2 |
| Ross-on-Wye | 993.3 | +1 | NE | 2 | cd | 41 | 92 | 4 | 450 | St | 10 | - | 10 | • |
| Leafield | 993.2 | +1 | NE | 2 | om | 40 | 97 | 4 | 220 | St | 10 | - | 10 | • |
| Andover | 992.2 | +1 | N'E | 1 | orr | 44 | 97 | 4 | 450 | St | 10 | - | 10 | • |
| S. Farnborough | 991.7 | +1 | - | 0 | cd | 44 | 97 | 4 | 800 | St | 10 | - | 10 | • |
| London (Kew Obsy.) | 991.8 | +2 | N | 2 | orr | 45 | 92 | 5 | 800 | Nb | 10 | - | 10 | • |
| Croydon | 992.0 | +2 | N'W | 3 | orr | 45 | 97 | 4 | 450 | Nb | 10 | - | 10 | • |
| Clacton-on-Sea | 991.1 | -1 | NE | 2 | o | 42 | 97 | 5 | 2500 | St | 10 | - | 10 | 1 |
| Shoeburyness | 990.5 | -1 | N | 3 | cdd | 43 | 97 | 5 | 800 | St | 10 | - | 10 | • |
| Felixstowe | 991.6 | -2 | NNE | 4 | ffo | 42 | 97 | 1 | <150 | St | 10 | - | 10 | 0 |
| Lympne | 988.9 | 0 | N'E | 5 | orr | 43 | 97 | 2 | <150 | Nb | 10 | - | 10 | • |
| Scilly (St. Mary's) | 991.9 | +3 | WSW | 1 | bc | 46 | 92 | 9 | 4000 | CuNb | 5 | - | 5 | 1 |
| Falmouth (Pendennis) | 992.0 | +1 | WSW | 2 | bc- | 47 | 85 | 8 | 2500 | CuNb | 5 | ACu | 7 | 0 |
| Plymouth (Cattewater) | 991.8 | +2 | S | 2 | c/r | 47 | 97 | 6 | 1500 | Nb | 7 | ASt | 9 | 2 |
| Portland Bill | 992.3 | +1 | NE | 2 | cdd | 47 | 92 | 4 | 1500 | Nb | 10 | - | 10 | 1 |
| Southampton (Calshot) | 991.0 | 0 | N'W | 3 | orr | 45 | 97 | 5 | 1500 | St | 10 | - | 10 | 0 |
| Dungeness | 988.4 | -3 | ENE | 4 | orr | 45 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 4 |
| Guernsey | 992.5 | +2 | W'N | 1 | cr | 47 | 97 | 6 | 1500 | Nb | 7 | ASt | 10 | 3 |

### London Observations

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 0900) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F. | Temperature. Min. Nght. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset, hrs. Yesterday. | Humidity. 15h. G.M.T. % Yesterday. | Humidity. 9h. G.M.T. % To-day. | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | of | omrm | ormRm | 49 | 42 | 39 | 1 | 10 | 0.0 | * | * | 4 |
| Croydon } 24 hours ended 0700 | 244 | ofF | ofmrRR | orRrr | 46 | 41 | 40 | 3 | 13 | 0.0 | * | * | 4 |
| Greenwich (Royal Obsy.) | 149 | ofm | omrr | orrdm | 47 | 41 | 40 | 3 | 10 | 0.0 | 87 | 90 | 4 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 0.0 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 47? | 42 | 41 | 15 | | 0.0 | 88 | 90 | * |
| Regent's Pk. (Botanic Gdns.) | 168 | * | * | * | * | * | * | * | * | 0.0 | * | * | * |
| Camden Square | 110 | omo | oor | * | 47 | 42 | 39 | 1 | 13 | * | * | 97 | * |
| Kensington Palace | 59 | of | o | * | 47 | 42 | 41 | 1 | 16 | * | (At 18h) 92 | 92 | * |
| Hampstead Observatory | 450 | * | * | * | 43 | 39 | 37 | 7 | 7 | 0.0 | * | 96 | * |

### Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 3rd

| South Kensington | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| | 1.3 | 16h. 3rd | <0.3 | 2h. 3rd |
| | 2.0 | 11h. 3rd | | |

| Kew Observatory | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| | 0.4 | 17h. 2 | <0.3 | 5h. 3rd |
| | 1.0 | 9h. 3rd | | |

### Pole Star Record at Greenwich Obsy.

Exposure from 3rd 18 h. 00 m. to 4th 06 h. 30 m.

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 12·30 | - - | - |
| β Ursae Minoris | 12·30 | - - | - |

### Code for State of Ground.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

### Table showing the Greenwich times of sunrise, noon, and sunset.

4th & 5th February, 1926.

| Stations. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.34 | 12.7 | 16.41 |
| | 7.32 | 12.7 | 16.43 |
| Greenwich | 7.37 | 12.14 | 16.52 |
| | 7.36 | 12.14 | 16.54 |
| Wick | 8.17 | 12.26 | 16.38 |
| | 8.14 | 12.27 | 16.41 |
| Valencia | 8.20 | 12.55 | 17.32 |
| | 8.18 | 12.55 | 17.34 |

### Beaufort Notation of 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. ! lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☿ = lunar halo.

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

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

### Sea Disturbance.

0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

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

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

### § Telegraphic 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. | 31½ „ |
| 9. Excellent visibility, beyond 31½m | |

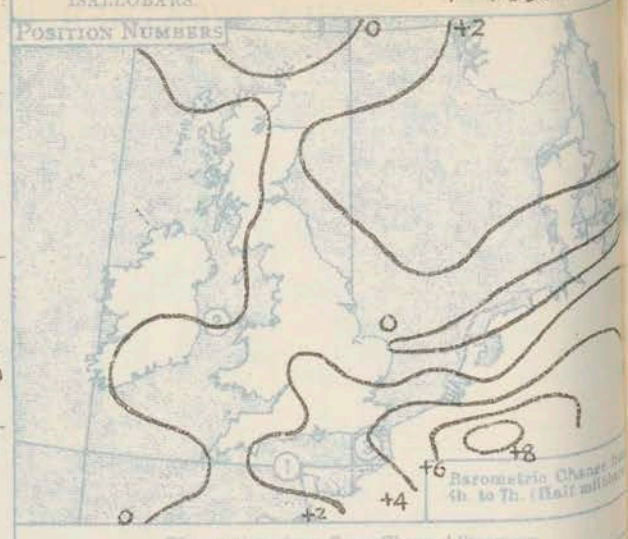
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | Weather. 7h.-13h. 3rd | Weather. 13h.-18h. 3rd | Weather. 18h. 3rd to 1h. 4th | Weather. 1h.-7h. 4th | Temperature. Max. Day. 7h.-18h. | Temperature. Min. Night. 18h.-7h. | Temperature. Min. on Grass. | Rainfall.† Day. 7h.-18h. mm. | Rainfall.† Night. 18h.-7h. mm. | Rainfall.† Precipitation began. | Rainfall.† Precipitation began. | Sun 3rd Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | bbc | bcc | bcc | cipp bo | 43 | 38 | • | – | 2 | – | 03.30 | 1.5 |
| Stornoway | o | c | c | | 44 | 37 | • | – | – | * | * | 0.0 |
| Wick | orr | orr | orrc | cidc | 43 | 40 | • | 2 | 0.6 | 11.00 | <2100 | • |
| Castlebay | obc | cobc | ocb | bo | 47 | 39 | • | – | – | – | – | 0.8 |
| Nairn | omc | cirg | cdgm | cm | 41 | 38 | • | 1 | 1 | 1530 | <2100 | 0.0 |
| Aberdeen | rrddm | occird | odd m | doocm | 40 | 38 | 35 | 4 | 0.1 | <0800 | <2100 | 0.0 |
| Malin Head | cr | cbce | bcoez | bccz | 48 | 41 | • | 0.2 | – | 0900 | • | 1.3 |
| Renfrew | omz | cbm | bffx | offx | 43 | 28 | 23 | – | – | – | – | 0.0 |
| Edinburgh (Inchkeith) | c | c | cmm | ommm | 41 | 38 | 34 | Trace | – | <0800 | – | 0.0 |
| Leuchars | c | cbcc | cbc | c | 43 | 34 | 26 | – | – | – | – | 2.6 |
| Eskdalemuir | omo | ocbc | bb | bbxox | 40 | 27 | 23 | – | – | – | – | 0.0 |
| Tynemouth | oc | o | o | o | 42 | 39 | 37 | – | – | – | – | • |
| Blacksod Point | cc | cc | rbc | rbr | 45 | 43 | • | – | 5 | * | * | • |
| Donaghadee | bc | bc | c | od | 46 | 41 | • | – | 0.4 | – | 0330 | • |
| Birr Castle | om | cbr | cbr | bcx | 47 | 32 | 25 | 2 | 1 | 1430 | <2100 | 0.0 |
| Holyhead | pbc | bcem | cm | idorr | 49 | 41 | 35 | – | 2 | – | 2400 | 4.6 |
| Liverpool (Bidston) | rocom | om | | fridd | 44 | 41 | 36 | – | Trace | – | 0330 | 0.0 |
| Chester (Sealand) | oFmm | cbcm | odoom | omdodf | 44 | 40 | 34 | Trace | 0.1 | <0800 | <2100 | 0.0 |
| Harrogate | ocfmid | Commd | omido | omido | 42 | 37 | 36 | Trace | 0.1 | 0900 | <2100 | 0.0 |
| Spurn Head | ffo | ffoof | co | orr | 43 | 39 | | – | 4 | – | 0230 | 0.0 |
| Birmingham (Edgbaston) | off | offf | ofm | orrom | 41 | 39 | 38 | Trace | 2 | – | 0130 | 0.0 |
| Cranwell | of | omdf | odom | rorr | 42 | 38 | 33 | Trace | 3 | 1630 | <2100 | 0.0 |
| Gorleston | ffoF | ffoeF | ofrrq | orrq | 42 | 40 | 40 | 0.2 | 10 | <0800 | 2200 | 0.0 |
| Valencia (Cahirciveen) | c | cophr | orbcb | bbc | 50 | 37 | 34 | 1 | 2 | 1330 | <2100 | 1.3 |
| Roches Point | orro | rrbc | bcb | bffe | 46 | 36 | • | 11 | 0.1 | <0800 | – | • |
| Pembroke (St. Ann's H.) | mpm | pom | r-d | cpbc | 46 | 42 | • | 0.2 | 7 | 1100 | 2200 | 0.0 |
| Ross-on-Wye | o | om | dmdf | dmrm | 44 | 41 | 40 | – | 2 | – | <2100 | 0.0 |
| Leafield | oom | omom | pmoo | dom | 43 | 39 | 38 | – | 0.1 | – | <2100 | 0.0 |
| Andover | oom | ormrm | orrdd | omorm | 46 | 40 | 40 | 1 | 2 | 1430 | <2100 | 0.0 |
| S. Farnborough | ooff | omid | odoopo | om | 46 | 40 | 38 | Trace | 3 | – | <2100 | 0.0 |
| London (Kew Obsy.) | of | omrorm | ormrrm | oformm | 43 | 42 | 39 | 1 | 10 | 1430 | <2100 | 0.0 |
| Croydon | ofeF | ofmrfff | oRRrr | omrro | 46 | 41 | 40 | 3 | 13 | 1430 | <2100 | 0.0 |
| Clacton-on-Sea | cm | cmogm | ogmr | ogrd | 45 | 41 | 41 | – | 13 | – | <2100 | 0.0 |
| Shoeburyness | offF | offodd | odokr | ofrorr | 44 | 40 | 40 | 0.3 | 19 | 1730 | <2100 | 0.0 |
| Felixstowe | ofef | ofe | ofR | ofr | 45 | 40 | 41 | 0.1 | 16 | – | <2100 | 0.0 |
| Lympne | bccomff | orrr | ofrf | ofrm | 45 | 40 | 40 | 0.3 | 18 | 1430 | <2100 | 0.0 |
| Scilly (St. Mary's) | cbcp | bcbop | bcb | bcW | 50 | 43 | • | 1 | 0.3 | <0800 | – | 4.9 |
| Falmouth (Pendennis) | orc | c | bc | bc | 51 | 37 | • | 1 | – | 0900 | – | 2.3 |
| Plymouth (Cattewater) | crRm | cudrr | crob | cbw | 51 | 38 | 34 | 8 | Trace | <0800 | <2100 | 0.0 |
| Portland Bill | orcrocm | coddm | orrfm | omcbbc | 48 | 44 | • | 1 | 5 | <0800 | <2100 | • |
| Southampton (Calshot) | cmrm | comfers | oro | oroR | 48 | 41 | 40 | 0.6 | 1 | 1430 | <2100 | 0.0 |
| Dungeness | oF | orrof | ohr | oc | 46 | 42 | • | 4 | 24 | 1430 | <2100 | • |
| Guernsey | orrifin | orrr | orcbcbc | bcw | 48 | 44 | • | 2 | 0.3 | <0800 | <2100 | • |

ISALLOBARS. 4th Feb.




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 3rd 1000 | "Scoria" | ESE | 4 | bc/r | 47 | 48 |
| 3 | 4th 0200 | "Dieppe | NW'N | 2 | c/r | 46 | 47 |

GENERAL INFERENCE.

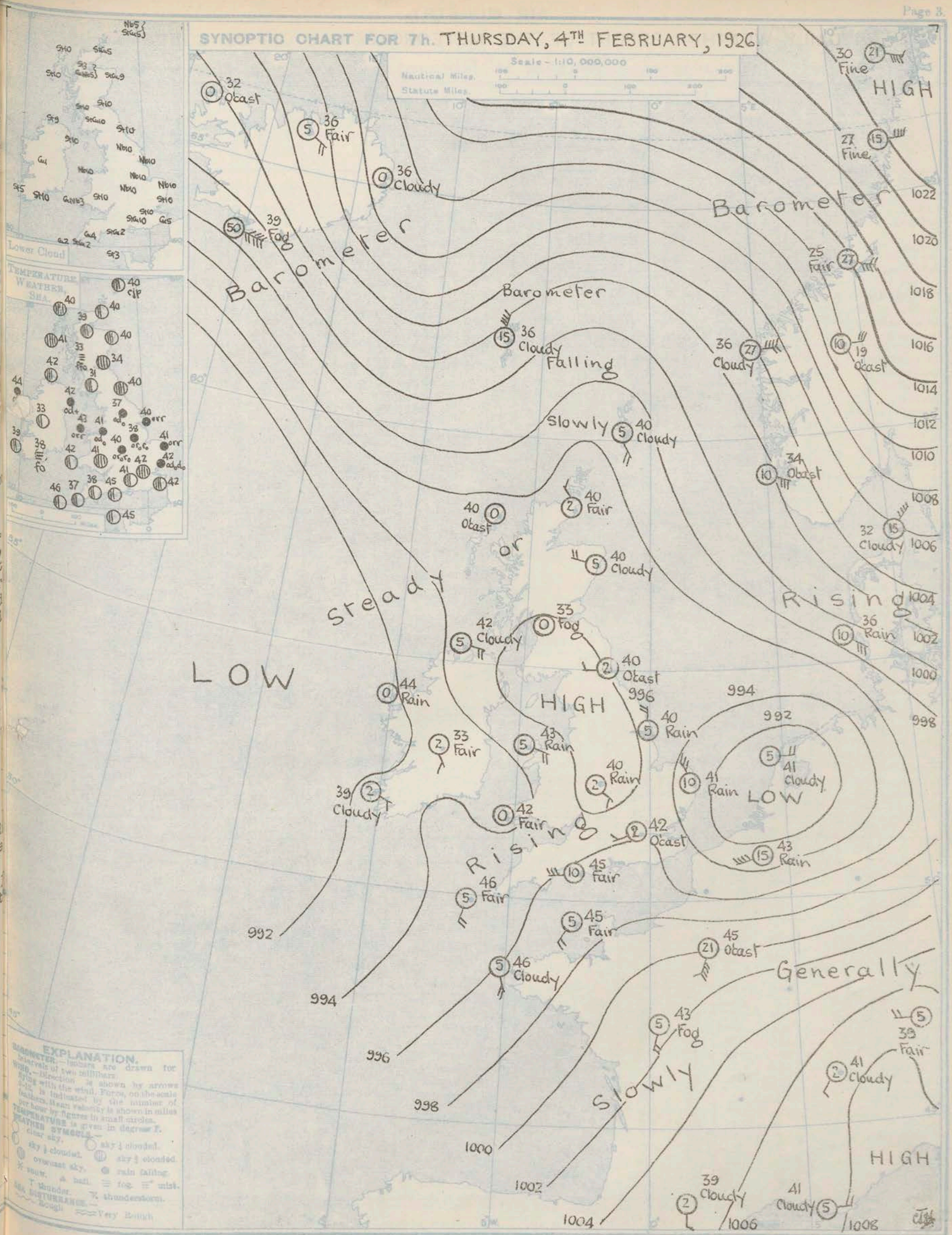
The large Atlantic depressio remains almost stationary and an associated secondary over Belgium is becoming less intense. Further secondaries are, however, likely to approach our south-west coasts and weather after a tempor improvement will become unsettled again with further rain or drizzl in most districts.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 4th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England | Wind westerly, light to moderate, falling light, then backing and probably freshening; fair at first, then cloudy with occasional showers, some rain or drizzle later; mist locally; rather mild. | Generally unsettled. Continu rather mild in the South, probably becoming temporari colder in the Nort |
| 3. E. Midlands<br>4. W. Midlands<br>5. S.W. England<br>6. South Wales<br>7. North Wales<br>8. N.W. England<br>9. N. Midlands<br>10. N.E. England | Wind variable, light, freshening from S. or S.E. later; fair to cloudy, some rain or drizzle; mist or fog locally; moderate temperature to rather mild. | |
| 11. E. Scotland<br>12. S.W. Scotland | Wind variable, light, freshening from E. or S.E. later; cloudy, some rain or drizzle, improving temporarily; mist or fog locally; moderate temperature. | |
| 13. Isle of Man | As 3 - 10. | |
| 14. N.&N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | As 11 - 12. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind variable, light, freshening from between E. and S. later; fair to cloudy, occasional rain or drizzle; visibility mainly moderate to good; temperature moderate to mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T. G. C. SIMPSON, F.R.S., Director.

* For code see page I

†Trace = rain has fallen, but amount less than 0·1 mm.




2224/1245 Wt.19E D 11783/1078 K900 2/26.

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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Thursday 4th February.....1926. No. 35...

**Observations at 0100 G.M.T. 4th**

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 997.6 | 0 | NE | 3 | c | 40 | 85 | 7 | 5700 | Strc | 10 | - | 10 |
| Stornoway ... ... | 30 | 997.6 | 0 | - | 0 | bc | * | * | 6 | * | * | * | * | * |
| Wick ... ... ... | 81 | 995.7 | -1 | NNE | 3 | bc | 42 | 97 | 8 | 2500 | Strc | 5 | Acu | 7 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 61 | 994.1 | 0 | ENE | 4 | bc | 45 | 85 | 8 | 5700 | Strc | 4 | CiCu | 5 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 994.2 | 0 | - | 0 | 0 | 39 | 97 | 5 | <150 | Sr | 10 | - | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 995.1 | 0 | NNW | 1 | 0 | 39 | 85 | 7 | 1500 | Sr | 10 | - | 10 |
| Blacksod Point ... | 7 | 991.7 | 0 | NE | 1 | or. | 44 | 92 | 7 | * | * | * | * | 10 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 993.6 | 0 | SSE | 1 | cd. | 42 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Liverpool (Bidston)... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 994.0 | 0 | NNE | 3 | 0 | 41 | 92 | 7 | 2500 | Sr | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 994.5 | 0 | NNE | 2 | o/m | 40 | 97 | 6 | 800 | Sr | 10 | - | 10 |
| Gorleston ... ... | 14 | 992.8 | -1 | N'E | 4 | orr | 41 | 97 | 5 | 1500 | Nb | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 992.7 | 0 | E'S | 1 | bc- | 43 | 92 | 9 | - | CuNb | 4 | - | 4 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 992.9 | +1 | SW | 1 | c- | 46 | 97 | 8 | 7200 | Strc | 8 | - | 8 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.)... | 18 | * | * | * | * | * | 42 | * | * | * | * | * | * | * |
| Croydon ... | 244 | 993.4 | +1 | NW | 2 | occ | 41 | 97 | 4 | 220 | Nb | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 990.4 | +2 | NNE | 6 | ORR | 41 | 97 | 6 | 450 | Nb | 10 | - | 10 |
| Scilly (St. Mary's) | 128 | 994.9 | +1 | WSW | 2 | b | 45 | 85 | 8 | 4000 | Cu | 2 | - | 2 |
| Falmouth (Pendennis) | 200 | 995.0 | +2 | - | 0 | bc+ | 43 | 92 | 8 | 4000 | Strc | 4 | - | 4 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... | 32 | 993.7 | +1 | - | 0 | o/f | 46 | 97 | 4 | 800 | Sr | 10 | - | 10 |
| Southampton (Calshot) | 10 | 994.5 | +2 | NNE | 2 | c | 42 | 92 | 6 | 4000 | Strc | 10 | - | 10 |
| Dungeness ... ... | 20 | 990.9 | +3 | N | 4 | OR- | 43 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T. 4th**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sun. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 996.3 | -1 | SSE | 2 | cjb | 40 | 92 | 7 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway ... ... | 995.8 | 0 | - | 0 | o | 40 | 92 | 6 | 1500 | Sr | 10 | - | 10 | 0 |
| Wick ... ... ... | 995.6 | 0 | NNW | 1 | bc | 40 | 97 | 8 | 2500 | Strc | 5 | CiSr | 7 | 3 |
| Castlebay ... ... | 995.1 | 0 | E | 2 | o | 41 | 85 | 8 | 2500 | Sr | 10 | - | 10 | 2 |
| Nairn ... ... ... | 994.7 | * | - | 0 | c | 39 | 85 | 7 | 1500 | CuNb | 8 | - | 8 | * |
| Aberdeen ... ... | 995.4 | +2 | WNW | 2 | c | 40 | 97 | 6 | 2500 | Strc | 9 | - | 9 | 1 |
| Malin Head ... ... | 994.1 | 0 | ESE | 2 | c | 42 | 92 | 6 | 2500 | Sr | 9 | - | 9 | 1 |
| Renfrew ... ... | 996.4 | 0 | - | 0 | ffo | 33 | 97 | 3 | 1500 | Sr | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 995.8 | 0 | WSW | 1 | o | 40 | 97 | 5 | 450 | Sr | 10 | - | 10 | 0 |
| Leuchars ... ... | 995.8 | +2 | WNW | 1 | c | 38 | 85 | 7 | 4000 | Strc | 10 | - | 10 | * |
| Eskdalemuir ... ... | 996.7 | 0 | - | 0 | c | 31 | 97 | 7 | 1500 | Strc | 10 | - | 10 | * |
| Tynemouth ... ... | 996.0 | +1 | W | 1 | 10 | 40 | 85 | 5 | 800 | Sr | 10 | - | 10 | 1 |
| Blacksod Point ... | 991.7 | 0 | - | 0 | oro | 44 | 92 | 6 | * | * | * | * | 10 | 5 |
| Donaghadee ... ... | 996.3 | 0 | E | 3 | od+ | 42 | 97 | 7 | 1500 | Sr | 10 | - | 10 | 3 |
| Birr Castle ... ... | 992.8 | * | SSE | 1 | bc- | 33 | 97 | 7 | 1500 | Cu | 1 | Acu | 4 | * |
| Holyhead ... ... | 994.6 | +1 | ESE | 2 | orr | 43 | 97 | 6 | 800 | Nb | 10 | - | 10 | 1 |
| Liverpool (Bidston)... | 995.3 | 0 | SE | 2 | od. | 41 | 92 | 4 | 1500 | CuNb | 10 | - | 10 | oro |
| Chester (Sealand) ... | 995.3 | +1 | SE | 1 | od.d. | 41 | 92 | 3 | 1500 | Sr | 10 | - | 10 | |
| Harrogate ... ... | 997.1 | +4 | - | 0 | od. | 37 | 97 | 5 | 2500 | Nb | 10 | - | 10 | * |
| Spurn Head ... ... | 995.1 | +1 | N | 2 | orr | 40 | 97 | 7 | 4000 | Nb | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 996.1 | +2 | SE | 1 | oro | 40 | 97 | 4 | 1500 | Nb | 10 | - | 10 | * |
| Cranwell ... ... | 996.1 | +2 | N | 2 | oro | 38 | 97 | 5 | 450 | Nb | 10 | - | 10 | * |
| Gorleston ... ... | 993.2 | 0 | NNW | 3 | orr | 41 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Valencia (Cahirciveen)† | 992.4 | 0 | ESE | 1 | c | 39 | 92 | 8 | 2500 | Sr | 5 | ASr | 9 | 6 |
| Roches Point ... ... | 994.3 | +1 | NE | 1 | fo | 38 | 97 | 2 | <150 | Sr | 10 | - | 10 | 0 |
| Pembroke (St. Ann's H.) | 993.5 | +1 | - | 0 | bc- | 42 | 97 | 8 | 4000 | CuNb | 3 | - | 3 | * |
| Ross-on-Wye ... ... | 995.8 | +1 | E | 1 | o/r | 41 | 97 | 4 | 800 | Sr | 10 | - | 10 | * |
| Leafield ... ... | 996.0 | +1 | ESE | 1 | o | 39 | 97 | 5 | 2500 | Sr | 10 | - | 10 | |
| Andover ... ... | 995.5 | +1 | - | 0 | o/r | 41 | 97 | 4 | 450 | Sr | 10 | - | 10 | * |
| S. Farnborough ... | 995.7 | +2 | - | 0 | c | 41 | 97 | 6 | 4000 | Strc | 10 | - | 10 | * |
| London (Kew Obsy.)... | 996.0 | +3 | WSW | 1 | o | 42 | 97 | 5 | 1500 | Sr | 10 | - | 10 | * |
| Croydon ... | 995.8 | +3 | W'N | 2 | c | 41 | 97 | 5 | 450 | Nb | 10 | - | 10 | |
| Clacton-on-Sea ... | 993.2 | +2 | WNW | 4 | od.d. | 42 | 97 | 6 | 2500 | Sr | 10 | - | 10 | 2 |
| Shoeburyness... ... | 994.4 | +1 | W'N | 2 | cro | 42 | 97 | 7 | 800 | Strc | 7 | ASr | 10 | * |
| Felixstowe ... ... | 993.7 | +1 | NW | 3 | orr | 42 | 97 | 6 | 450 | Nb | 10 | - | 10 | 3 |
| Lympne ... ... | 994.9 | +4 | WNW | 4 | oro | 41 | 92 | 5 | 220 | Nb | 10 | - | 10 | * |
| Scilly (St. Mary's) | 995.4 | 0 | SSW | 2 | bc+ | 46 | 85 | 8 | 4000 | Cu | 2 | CiCu | 4 | 2 |
| Falmouth (Pendennis) | 995.7 | 0 | - | 0 | bc- | 37 | 97 | 8 | 4000 | Strc | 2 | Ci | 4 | 0 |
| Plymouth (Cattewater) | 995.8 | - | NE | 1 | bc | 38 | 97 | 6 | 4000 | Cu | 4 | Ci | 6 | 1 |
| Portland Bill ... | 996.1 | +2 | W | 3 | bc- | 45 | 85 | 8 | 4000 | Strc | 2 | ACu | 3 | 1 |
| Southampton (Calshot) | 996.1 | +1 | - | 0 | o | 42 | 97 | 6 | 800 | Sr | 10 | - | 10 | 0 |
| Dungeness ... ... | 995.0 | +4 | WNW | 4 | c/r | 42 | 97 | 7 | 4000 | Cu | 5 | ACu | 8 | 4 |
| Guernsey ... ... | 996.7 | +2 | SW | 2 | bc+ | 45 | 97 | 7 | 1500 | Sr | 4 | CiCu | 6 | 2 |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3rd**

| STATIONS. | Weather. Fore-noon. | Weather. After-noon. | Temperature. Min. 9h. 2nd to 9h. 3rd °F | Temperature. Max. 9h.-17h. 3rd °F. | Rainfall.† Night 17h.-9h. 2nd-3rd mm. | Rainfall.† Day 9h.-17h. 3rd mm. | Sunshine. Sunrise to Sunset. 3rd hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | co | cbco | 40 | 41 | 2 | - | 0.7 |
| Douglas (I. o. M.) ... | co | co | 42 | 47 | - | - | 1.6 |
| Llandudno ... | c | bc | 36 | 50 | 0.3 | - | 3.4 |
| Colwyn Bay ... | coofc | fcbcb | 38 | 49 | - | - | 1.2 |
| Rhyl... ... ... | c | cbcc | 39 | 50 | 0.4 | - | 0.7 |
| Wallasey ... ... | fo | o | 41 | 44 | 4 | - | 0.0 |
| Southport‖... ... | moc | om | 36 | 44 | 0.5 | - | 0.0 |
| Blackpool ... ... | ob | co | 36 | 49 | - | 0.2 | 2.3 |
| Ilkley ... ... | om | ogo | 39 | 44 | - | - | 0.0 |
| Cleethorpes... ... | ofd | odm | 37 | 42 | 0.2 | 0.1 | 0.0 |
| Skegness ... ... | cofe | ofene | 36 | 41 | 0.5 | Trace | 0.0 |
| Aberystwyth ... | rbc | c | 40 | 49 | 1 | - | 4.4 |
| Bath ... ... | o | or | 43 | 46 | - | 0.3 | 0.0 |
| Cheltenham‖ ... | o | o | 40 | 45 | - | - | 0.0 |
| Leamington Spa ... | o | o | 38 | 41 | 0.1 | - | 0.0 |
| Lowestoft ... ... | f | f | 37 | 41 | 0.5 | 0.1 | 0.0 |
| Felixstowe ... ... | fe | fe | 38 | 44 | 0.2 | - | 0.0 |
| Harwich & Dovercourt | FF | FF | 39 | 48 | Trace | Trace | 0.0 |
| Southend ... ... | fefem | om | 37 | 45 | 0.2 | Trace | 0.0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | oad | odo | 44 | 46 | 0.2 | 1 | 0.0 |
| Bude ... ... | r | r | 40 | 50 | 0.5 | 5 | 0.0 |
| Penzance ... ... | oprbc | bcb | 46 | 52 | 0.5 | 1 | 3.7 |
| Paignton ... ... | omf | ofpar | 43 | 48 | 1 | 4 | 0.0 |
| Torquay ... ... | rcco | r | 47 | 48 | 1 | 4 | 0.0 |
| Jersey ... ... | og | co | 45 | 50 | - | 1 | 0.0 |
| Weymouth ... ... | cc | o | 43 | 48 | 0.2 | - | 0.0 |
| Bournemouth ... | m | m | 41 | 47 | 0.3 | - | 0.0 |
| Portsmouth (S'thsea) | o | o | 42 | 49 | - | - | 0.0 |
| Bognor ... ... | o | rr | 42 | 48 | 0.3 | 1 | 0.0 |
| Littlehampton ... | cmoc | rocmd | 41 | 49 | - | 1 | 0.0 |
| Worthing ... ... | o | or | 43 | 50 | - | 2 | 0.0 |
| Brighton ... ... | c | cdrr | 42 | 49 | - | 6 | 0.0 |
| Eastbourne‖... ... | of | or | 43 | 48 | - | 5 | 0.0 |
| Hastings‖ ... ... | fmdo | orr | 42 | 48 | 0.4 | 3 | 0.0 |
| Folkestone ... ... | om | omdf | 42 | 47 | - | Trace | 0.0 |
| Dover ... ... | meofm | ofefd | 39 | 45 | 0.1 | Trace | 0.0 |
| Tunbridge Wells ... | ofeo | oor | 40 | 46 | 0.3 | 6 | 0.0 |
| Ramsgate ... ... | of | of | 42 | 45 | 0.3 | 0.2 | 0.0 |
| Margate ... ... | ofe | ome | 41 | 47 | 0.1 | - | 0.0 |
| Deal ... ... ... | f | f | 37 | 45 | - | - | 0.0 |

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* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23451 Friday, 5th. February 1926. 

Observations at 1300 G.M.T. 4th.

| Stations. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 998.1 | +2 | - | 0 | c | 42 | 92 | 8 | 5700 | StCu | 9 | - | 9 | • |
| Stornoway | 997.0 | +1 | E | 1 | o | 43 | 92 | 6 | 1500 | St | 10 | - | 10 | • |
| Wick | 999.0 | +4 | N | 2 | bc | 40 | 97 | 8 | - | - | 0 | Ci | 7 | • |
| Castlebay | 996.8 | +1 | E | 3 | c | 44 | 75 | 8 | 4000 | Cu | 4 | ASt | 8 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 998.5 | +2 | - | 0 | c | 43 | 85 | 6 | 2500 | StCu | 10 | - | 10 | 1 |
| Malin Head | 995.4 | +1 | SE | 3 | c | 44 | 92 | 6 | 5700 | StCu | 10 | - | 10 | • |
| Renfrew | 997.9 | +1 | E | 2 | cm | 40 | 85 | 4 | 1500 | St | 7 | ACu | 10 | 1 |
| Edinburgh (Inchkeith) | 997.6 | +2 | S | 1 | c/m | 41 | 92 | 8 | 800 | St | 10 | - | 10 | • |
| Leuchars | 998.1 | +2 | - | 0 | c | 42 | 75 | 6 | 4000 | StCu | 10 | - | 10 | 1 |
| Eskdalemuir | 998.3 | +2 | - | 0 | c | 38 | 85 | 7 | 4000 | StCu | 10 | - | 10 | 1 |
| Tynemouth | 998.2 | +2 | - | 0 | or₀r₀ | 41 | 92 | 6 | 1500 | Nb | 10 | • | 10 | • |
| Blacksod Point | 993.0 | +2 | S | 1 | c | 45 | 85 | 7 | • | • | • | • | 10 | • |
| Donaghadee | 998.0 | +2 | ESE | 2 | c- | 44 | 92 | 7 | 5700 | StCu | 10 | - | 10 | • |
| Birr Castle | 994.7 | • | SE | 2 | bc | 45 | 85 | 8 | 1500 | Cu | 3 | Ci | 6 | • |
| Holyhead | 996.3 | +2 | SSE | 2 | c- | 46 | 92 | 8 | 1500 | StCu | 9 | - | 9 | 2 |
| Liverpool (Bidston) | 997.6 | +2 | SE | 1 | or+ | 43 | 92 | 4 | 1500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 997.5 | +2 | SE'S | 2 | od₀d | 43 | 92 | 4 | 800 | St | 10 | - | 10 | 2 |
| Harrogate | 998.7 | +1 | - | 0 | ed₀ | 39 | 92 | 6 | 2500 | Nb | 8 | ASt | 10 | • |
| Spurn Head | 997.3 | +1 | ESE | 4 | or₀r₀ | 42 | 92 | 7 | 2500 | St | 10 | - | 10 | • |
| Birmingham (Edgbaston) | 998.3 | +2 | SSE | 1 | od₀d | 41 | 97 | 3 | ~~1500~~ 800 | Nb | 10 | - | 10 | 2 |
| Cranwell | 998.7 | +3 | NW | 2 | c/r | 40 | 97 | 6 | 450 | Nb | 7 | ASt | 10 | 2 |
| Gorleston | 996.7 | +4 | WNW | 2 | o | 42 | 97 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 993.5 | 0 | SSE | 3 | bc | 49 | 75 | 9 | 1500 | St | 7 | - | 7 | 1 |
| Roches Point | 995.8 | 0 | NE | 1 | c- | 46 | 97 | 4 | 1500 | StCu | 9 | ACu | 9 | • |
| Pembroke (St. Ann's H.) | 996.1 | +2 | SSE | 2 | bc+ | 48 | 85 | 8 | 2500 | Cu | 5 | - | 5 | • |
| Ross-on-Wye | 998.1 | +2 | SW | 2 | c | 44 | 85 | 6 | 2500 | StCu | 10 | - | 10 | 2 |
| Leafield | 998.6 | +2 | SSW | 2 | o | 41 | 97 | 5 | 2500 | St | 10 | - | 10 | 1 |
| Andover | 998.5 | +2 | SSW | 1 | c- | 45 | 92 | 6 | 2500 | StCu | 9 | - | 9 | 1 |
| S. Farnborough | 998.7 | +3 | SW | 1 | c | 45 | 85 | 6 | 800 | St | 10 | - | 10 | 1 |
| London (Kew Obsy.) | 999.0 | +3 | SW | 1 | o | 45 | 92 | 5 | 2500 | St | 10 | - | 10 | 2 |
| Croydon | 999.4 | +3 | SW'W | 2 | c | 44 | 92 | 6 | 1500 | St | 10 | - | 10 | 2 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 999.3 | +3 | NNW | 1 | c+ | 44 | 92 | 8 | 1500 | St | 8 | ASt | 10 | • |
| Felixstowe | 998.1 | +5 | NW'W | 4 | c- | 45 | 85 | 8 | 1500 | Nb | 9 | - | 9 | 2 |
| Lympne | 998.9 | +4 | WSW | 2 | c | 45 | 85 | 6 | 450 | StCu | 9 | - | 9 | 2 |
| Scilly (St. Mary's) | ? | +1 | SSE | 3 | bc+ | 51 | 85 | 9 | 4000 | Cu | 3 | ACu | 7 | • |
| Falmouth (Pendennis) | 997.1 | +1 | S | 2 | bc | 50 | 85 | 8 | 4000 | CuNb | 5 | - | 5 | • |
| Plymouth (Cattewater) | 997.7 | +1 | SSE | 3 | c | 51 | 85 | 8 | 1500 | CuNb | 4 | ACu | 8 | ? |
| Portland Bill | 998.3 | +2 | E | 1 | c+ | 48 | 85 | 8 | 4000 | CuNb | 5 | ACu | 8 | |
| Southampton (Calshot) | 999.2 | +2 | SW | 3 | bc | 49 | 75 | 7 | 2500 | Cu | 2 | Ci | 6 | 1 |
| Dungeness | 998.9 | +3 | WSW | 3 | c+ | 46 | 92 | 7 | 4000 | StCu | 9 | - | 9 | • |
| Guernsey | 999.2 | +2 | S | 3 | c | 47 | 92 | 7 | 2500 | Cu | 9 | - | 9 | • |

Observations at 1800 G.M.T. 4th.

| Stations. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1001.9 | +7 | S'E | 3 | c/bc | 43 | 92 | 7 | 4000 | Nb | 10 | - | 10 | • |
| Stornoway | 998.2 | +3 | - | 0 | c- | 39 | 92 | 6 | 1500 | St | 9 | - | 9 | 0 |
| Wick | 1001.5 | +4 | ESE | 1 | c | 42 | 92 | 8 | 2500 | StCu | 6 | CiSt | 8 | 1 |
| Castlebay | 998.3 | +2 | E | 3 | c | 44 | 85 | 7 | 1500 | StCu | 9 | - | 9 | 2 |
| Nairn | 1000.6 | | - | 0 | c | 40 | 92 | 7 | 1500 | CuNb | 8 | - | 8 | • |
| Aberdeen | 1001.1 | +3 | SE | 1 | cr | 42 | 97 | 6 | 1500 | Nb | 6 | ASt | 10 | 1 |
| Malin Head | 996.8 | +2 | SE | 4 | c | 44 | 92 | 6 | 5700 | StCu | 10 | - | 10 | 1 |
| Renfrew | 1000.2 | +3 | NE | 1 | ffo | 41 | 85 | 3 | 800 | St | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 1000.0 | +3 | ESE | 1 | c | 40 | 92 | 8 | 5700 | StCu | 9 | - | 9 | 0 |
| Leuchars | 1000.5 | +3 | E | 1 | bc- | 40 | 85 | 7 | 4000 | StCu | 6 | - | 6 | • |
| Eskdalemuir | 1000.8 | +3 | NE'E | 1 | o | 37 | 92 | 5 | 1500 | St | 10 | - | 10 | • |
| Tynemouth | 1000.4 | +2 | N | 1 | o/r | 40 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 993.9 | +2 | S | 2 | bc- | 44 | 85 | 7 | • | • | • | • | 5 | 0 |
| Donaghadee | 999.5 | +3 | ESE | 2 | c | 44 | 92 | 7 | 5700 | StCu | 10 | - | 10 | 2 |
| Birr Castle | 995.2 | • | SE | 2 | bc+ | 43 | 92 | 8 | 2500 | CuNb | 3 | ACu | 7 | • |
| Holyhead | 998.9 | +3 | SSE | 1 | c | 43 | 97 | 8 | 2500 | StCu | 7 | Ci | 8 | 1 |
| Liverpool (Bidston) | 999.5 | +3 | SE | 2 | fbc/r | 42 | 92 | 3 | 1500 | St | 2 | Ci | 3 | • |
| Chester (Sealand) | 999.3 | +3 | SE | 1 | mmc | 43 | 92 | 4 | 1500 | StCu | 9 | - | 9 | • |
| Harrogate | 1001.0 | +2 | - | 0 | o | 39 | 92 | 5 | 2500 | Nb | 10 | - | 10 | • |
| Spurn Head | 999.2 | +2 | WNW | 2 | o | 41 | 75 | 6 | 4000 | Nb | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 1000.9 | +3 | SSW | 2 | mmc | 42 | 92 | 4 | 4000 | StCu | 8 | - | 8 | • |
| Cranwell | 1001.2 | +3 | - | 0 | or₀ | 41 | 97 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Gorleston | 1001.5 | +5 | N'S | 2 | c₀ | 42 | 92 | 6 | - | - | 0 | ASt | 10 | 0 |
| Valencia (Cahirciveen) | 992.3 | 0 | ESE | 3 | c+ | 47 | 75 | 9 | 2500 | St | 6 | ASt | 8 | 4 |
| Roches Point | 995.3 | 0 | ESE | 2 | c | 46 | 97 | 8 | - | - | 0 | ACu | 8 | 0 |
| Pembroke (St. Ann's H.) | 997.0 | +1 | SSE | 2 | bc- | 45 | 92 | 8 | - | - | 0 | ACu | 4 | 0 |
| Ross-on-Wye | 1000.2 | +3 | SE'S | 2 | bc+ | 45 | 85 | 5 | 2500 | StCu | 7 | - | 7 | • |
| Leafield | 1001.4 | +3 | SSE | 1 | bc- | 41 | 97 | 5 | 4000 | StCu | 5 | - | 5 | • |
| Andover | 1000.7 | +4 | SE'S | 1 | c | 45 | 92 | 7 | 2500 | StCu | 9 | - | 9 | • |
| S. Farnborough | 1001.3 | +4 | - | 0 | c | 44 | 92 | 5 | 1500 | St | 9 | - | 9 | • |
| London (Kew Obsy.) | 1001.8 | +3 | S'E | 2 | c | 44 | 92 | 4 | 2500 | StCu | 9 | - | 9 | • |
| Croydon | 1001.9 | +4 | S | 2 | mc+ | 42 | 92 | 4 | 1500 | St | 8 | - | 8 | • |
| Clacton-on-Sea | 1000.6 | +3 | WSW | 2 | o | 43 | 92 | 6 | 4000 | St | 10 | - | 10 | 1 |
| Shoeburyness | 1002.1 | +2 | - | 0 | c- | 43 | 92 | 7 | 4000 | St | 5 | ACu | 8 | • |
| Felixstowe | 1002.1 | +4 | SSW | 1 | c | 43 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 0 |
| Lympne | 1003.5 | +4 | SW | 1 | c | 43 | 97 | 6 | 800 | StCu | 10 | - | 10 | • |
| Scilly (St. Mary's) | 996.5 | 0 | SSE | 4 | bc | 48 | 92 | 9 | 4000 | StCu | 7 | - | 7 | 4 |
| Falmouth (Pendennis) | 997.7 | +1 | SE'S | 2 | bc- | 48 | 92 | 8 | 4000 | CuNb | 4 | ASt | 7 | 0 |
| Plymouth (Cattewater) | 998.9 | +2 | SE | 3 | c+ | 47 | 85 | 7 | 2500 | Nb | 5 | ACu | 9 | 1 |
| Portland Bill | 1000.2 | +3 | S | 2 | c | 47 | 92 | 8 | 4000 | CuNb | 6 | CiSt | 8 | 1 |
| Southampton (Calshot) | 1001.5 | +3 | S'W | 2 | c+ | 45 | 85 | 7 | 1500 | StCu | 9 | ACu | 9 | 0 |
| Dungeness | 1002.6 | +2 | WSW | 3 | bc/r | 44 | 97 | 7 | 4000 | CuNb | 4 | ACu | 6 | 4 |
| Guernsey | 1000.6 | +2 | S | 1 | bc | 46 | 97 | 7 | 2500 | StCu | 7 | - | 7 | 2 |

| London Observations. | Height above M.S.L. in feet. | Weather Morning (24 Hours ended 0900) | Weather Afternoon | Weather Night | Temperature Max. Day. °F | Temperature Min. Nght. °F | Temperature Min. on Grass. °F | Rainfall mm. Day. | Rainfall mm. Night. | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | ommg | omgcm | ommbcm | 46 | 40 | 28 | - | 0.1 | 0.0 | • | • | 2 |
| Croydon (24 hours ended 0700) | 244 | ocmm | cmm | bbcmm | 45 | 41 | 38 | - | 0.4 | 0.0 | • | • | 5 |
| Greenwich (Royal Obsy.) | 149 | omcbc | om[illegible] | bwcopd | 48 | 37 | 28 | - | / | 0.0 | 89 | 97 | 4 |
| City (Bunhill Row) | 80 | • | • | • | • | • | • | • | • | 0.0 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 45 | 41 | 36 | † | † | 0.0 | 94 | 94 | • |
| Regent's Pk. (Botanic Gdns). | 188 | • | • | • | • | • | • | • | • | 0.0 | • | • | • |
| Camden Square | 110 | ofo | oc | • | 46 | 43 | 34 | - | 1 | • | • | 99 | • |
| Kensington Palace | 80 | o | o | • | 45 | 42 | 35 | - | 1 | • | (At 18h) 84 | 92 | • |
| Hampstead Observatory | 450 | • | • | • | 46 | 37 | 26 | - | 1 | 0.0 | • | 89 | • |

**Atmospheric Pollution.** Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 4th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 1.3 | 16h 3rd | <0.3 | 24h 3rd |
| 1.3 | 11h 4th | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0.6 | 19h 3rd | 0.3 | 24h 3rd |
| 0.9 | 9h 4th | | |

**Pole Star Record at Greenwich Obsy.**

Exposure from 4th 18 h. 00 m. to 5th 06 h. 30 m.

| Stars. | Exposure. h. m. | Record. h. m. | Record % |
|---|---|---|---|
| Polaris | 12.30 | 03.34 | 28 |
| δ Ursae Minoris | 12.30 | 03.16 | 26 |

**Code for State of Ground.**
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

**Table showing the Greenwich Times of Sunrise, Noon, and Sunset.** 5th-6th February, 1926.

| Stations. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.32 | 12.7 | 16.43 |
| | 7.31 | 12.7 | 16.45 |
| Greenwich | 7.36 | 12.14 | 16.54 |
| | 7.34 | 12.14 | 16.56 |
| Wick | 8.14 | 12.27 | 16.41 |
| | 8.12 | 12.27 | 16.43 |
| Valencia | 8.18 | 12.55 | 17.34 |
| | 8.16 | 12.55 | 17.36 |

**Beaufort Notation of 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). / before (for precipitation).
⊕ = solar halo. ♉ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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.

**Sea Disturbance.**
0=no swell } Calm or
1=mod. swell } slight
2=heavy swell } sea.
3=no swell } Moderate
4=mod. swell } sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

**§ Telegraphic Code for Surface Visibility.**

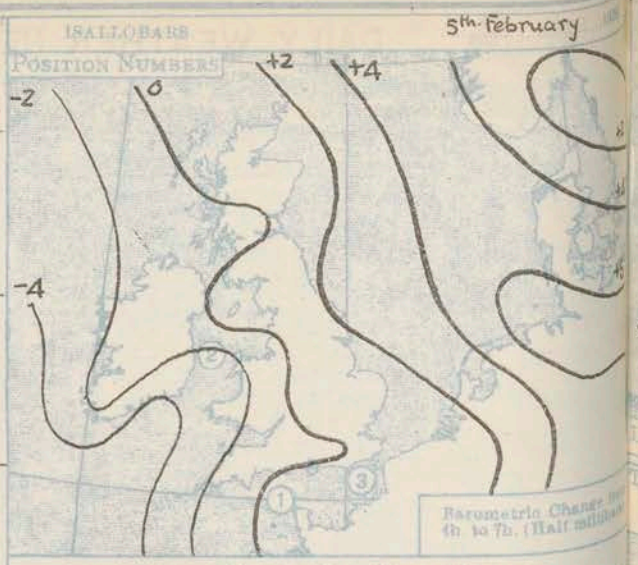
| | Objects not visible at |
|---|---|
| 0. Dense fog. | 55 yards. |
| 1. Thick fog. | 220 „ |
| 2. Fog. | 550 „ |
| 3. Moderate fog. | 1,100 „ |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2½ „ |
| 6. Moderate. | 6¼ „ |
| 7. Good. | 12½ „ |
| 8. Very good. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m. | |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | Weather. 7h.-13h. 4h. | Weather. 13h.-18h. 4h. | Weather. 18h. 4h. to 1h. 5h. | Weather. 1h.-7h. 5h. | Temperature. Max. Day. 7h.-18h. | Temperature. Min. Night. 18h.-7h. | Temperature. Min. on Grass. | Rainfall.† Day. 7h.-18h. mm. | Rainfall.† Night. 18h.-7h. mm. | Rainfall.† Precipitation began. | Rainfall.† Precipitation began. | Sun 4h. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | cpr | cipor | omdq | omdrsq | 44 | 35 | . | 0.2 | 5 | <0800 | <2100 | 0.0 |
| Stornoway ... ... | o | o | c | b | 43 | 32 | . | – | – | – | – | 0.0 |
| Wick ... ... ... | c | c | oro r | oro r | 42 | 39 | . | – | 1 | – | 2200 | . |
| Castlebay ... ... | dc | c | co | opcb | 44 | 43 | . | – | 0.1 | – | – | 0.0 |
| Nairn ... ... ... | cm | cmg | cbc | bcq | 41 | 32 | . | – | – | – | – | 0.0 |
| Aberdeen ... ... | com | om | orrm | rorobc | 43 | 38 | 32 | 0.2 | 3 | 1730 | <2100 | 0.0 |
| Malin Head ... ... | ceo3 | oe3 | ozbcbo | bcxccz | 46 | 38 | . | – | – | – | – | 0.1 |
| Renfrew ... ... | offxc | c3of | om | cm | 42 | 36 | 32 | – | – | – | – | 0.0 |
| Edinburgh(Inchkeith) | mmc | c | c | c | 41 | 38 | 31 | – | – | – | – | 0.0 |
| Leuchars ... ... | c | cmbc | bcbbcc | coroo | 43 | 37 | 32 | – | 1 | – | 0530 | 0.0 |
| Eskdalemuir ... ... | oxo | oom | om | omom | 39 | 35 | 34 | – | – | – | – | 0.0 |
| Tynemouth ... ... | oirom | orro | o | om | 41 | 38 | 34 | 1 | – | 1100 | – | . |
| Blacksod Point ... | coc | bcc | cqc | cbqt | 46 | 42 | . | Trace | 1 | . | – | . |
| Donaghadee ... ... | c3 | c3 | od | oqm | 46 | 38 | . | 0.2 | 1 | <0800 | <2100 | . |
| Birr Castle ... ... | bc | bco | c | cm | 45 | 42 | 34 | – | – | – | – | 4.3 |
| Holyhead ... ... | radmc | cb | cbbc | crorо | 46 | 41 | 38 | 2 | 0.5 | <0800 | 0530 | 0.0 |
| Liverpool (Bidston) ... | dorm | domfb | | omirо | 43 | 40 | 35 | 1 | 0.1 | 0900 | 0130 | 0.0 |
| Chester (Sealand) ... | orrom | odmcmm | coom | omdof | 44 | 37 | 32 | 0.5 | Trace | <0800 | 0430 | 0.0 |
| Harrogate ... ... | ocib | ocid | omf | off | 40 | 38 | 35 | 1 | – | <0800 | – | 0.0 |
| Spurn Head ... ... | ourr | rro | cbo | oo | 42 | 39 | . | 3 | – | <0800 | – | 0.0 |
| Birmingham(Edgbaston) | omd | odcmm | cmoff | offdo | 42 | 36 | 33 | Trace | 0.2 | <0800 | 0430 | 0.0 |
| Cranwell ... ... | ormcm | c | croof | ofe | 42 | 34 | 25 | 1 | 0.1 | <0800 | <2100 | 0.0 |
| Gorleston ... ... | orr | omc | bcm | bccm | 43 | 39 | 36 | 5 | – | <0800 | – | 0.0 |
| Valencia (Cahirciveen) | oc | cbccv | cvodo | orob | 50 | 47 | 45 | – | 8 | – | 2400 | 2.4 |
| Roches Point ... ... | ifbo | o | cb | orrm | 47 | 45 | . | 0.3 | 9 | 1230 | 2200 | . |
| Pembroke(St.Ann's H.) | bc | bc | bc | rm | 49 | 44 | | Trace | 2 | <0800 | 0230 | 6.2 |
| Ross-on-Wye ... .. | orm | oc3bcm | cbcco | cod | 47 | 40 | 33 | – | 0.2 | – | 0530 | 0.7 |
| Leafield ... ... | oom | ocbcm | bcmc | cofdo | 43 | 36 | 32 | Trace | 0.2 | . | 0430 | 0.0 |
| Andover ... ... | ocm | cmc | co | oorr | 43 | 41 | 33 | – | 1 | – | 0130 | 1.1 |
| S. Farnborough ... | ompcm | cmbcmcm | cmbcoodDodm | | 46 | 41 | 35 | Trace | 0.5 | <0800 | 0130 | 0.2 |
| London (Kew Obsy.) ... | omng | omgcm | omrbcmcmodym | | 46 | 40 | 28 | – | 0.1 | – | 0530 | 0.0 |
| Croydon ... ... | ocmm | cmm | bbcmm | bcodo | 45 | 41 | 38 | – | 0.4 | – | 0330 | 0.0 |
| Clacton-on-Sea ... | ogdo | ocoqm | ogm | ogmod | 44 | 41 | 36 | 1 | 0.1 | <0800 | 0630 | 0.5 |
| Shoeburyness ... ... | orrco | oc | bcbcc | cborodd | 45 | 35 | 29 | 0.3 | 0.5 | <0800 | 0230 | 0.0 |
| Felixstowe ... ... | ordc | c | com | omm | 45 | 41 | 40 | 0.5 | – | <0800 | – | 0.02 |
| Lympne ... ... | orocm | com | ocbm | bcofdo | 46 | 39 | 29 | 0.1 | Trace | <0800 | 0430 | 0.4 |
| Scilly (St. Mary's) ... | bccb | c | omr | omp | 52 | 47 | . | 0.2 | 5 | 1100 | 2200 | 3.5 |
| Falmouth (Pendennis) | bcfbc | bcc | cor | omrm | 51 | 48 | . | – | 3 | – | 2200 | 4.7 |
| Plymouth(Cattewater) | bcmc | cbc | cbc | bcorr | 52 | 45 | 42 | 0.1 | 5 | – | 2400 | 3.6 |
| Portland Bill ... ... | bbcc | c | c | orrrrz | 50 | 45 | . | – | 4 | – | 2400 | . |
| Southampton(Calshot) | ocmbc | bccbcc | oro | ororf | 49 | 44 | 44 | Trace | 4 | – | <2100 | 2.6 |
| Dungeness ... ... | cc | cbrd | cbc | brodd | 47 | 43 | . | Trace | 0.5 | 1730 | 0230 | . |
| Guernsey ... ... | cwc | cbbccw | cbcbo rorоo | orrcc | 48 | 46 | . | 0.1 | 6 | – | 2400 | . |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 4th 1000 | "Scotia" | S | 4 | bc+ | 43 | 45 |
| 1 | 4th 1200 | "Reindeer" | SW | 3 | c- | 50 | 49 |
| 3 | 5th 0200 | "Arundel" | SSE | 3 | ro+ | 47 | 47 |

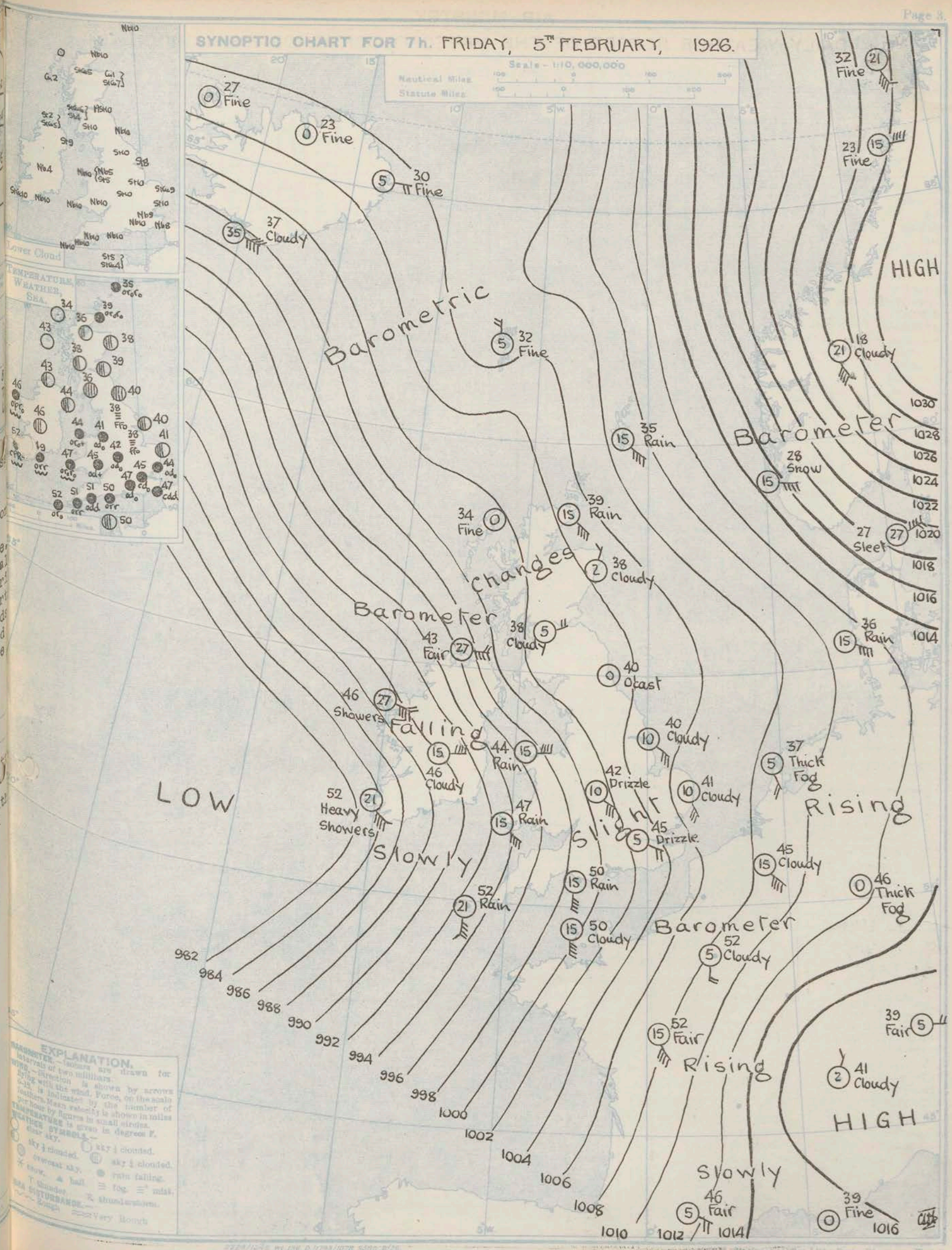
While pressure continues rise over Scandinavia the depression centred off our Southwest coasts will move northwards and become absorbed in the depression which has persisted over the Northeast Atlantic for some time. Weather will be unsettled generally with rain at times in most districts, perhaps sleet in the extreme North and on our Western Seaboard winds will freshen from between E. and S. and probably reach gale force locally.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 5th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind E. to S., light to moderate, freshening; dull and rainy at first, fairer periods later; mist locally; mild. | Generally unsettled; continuing mild in the South and rather cold in the extreme North.<br><br>▼ South Cone hoisted at 9h. today. |
| 5. S.W. England ▼<br>6. South Wales ▼ | Wind southerly, moderate to strong, gale at times locally; dull, some rain, then fairer periods; visibility moderate to good; mild to rather mild. | |
| 7. North Wales ▼<br>8. N.W. England ▼<br>9. N. Midlands<br>10. N.E. England | Wind S.E. to S., moderate to strong, stronger locally at times; dull to cloudy, some rain; mist locally; moderate temperature. | |
| 11. E. Scotland<br>12. S.W. Scotland ▼<br>13. Isle of Man ▼ | Wind between E. and S.E., moderate, freshening; cloudy. some showers, then rainy; visibility poor at times; moderate temperature. | |
| 14. N.&N.W. Scotland ▼<br>15. Hebrides ▼<br>16. Orkneys and Shetlands ▼ | As 7-10<br><br>Wind easterly, moderate, freshening; cloudy, some rain or sleet, perhaps snow on high ground; visibility poor at times; rather cold. | |
| 17. N.W. Ireland ▼<br>18. N.E. Ireland ▼<br>19. S.E. Ireland ▼<br>20. S.W. Ireland ▼ | As 7-10. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 10.05 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.




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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION. Friday, 5th February 1926. No. 36

**Observations at 0100 G.M.T. 5th**

| Stations. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 54 | 1007·8 | +4 | SSE | 3 | od.d | 38 | 92 | 6 | 4000 | Nb | 10 | - | 10 |
| Stornoway | 30 | 1001·9 | 0 | - | 0 | bc- | * | * | 7 | * | * | * | * | * |
| Wick | 81 | 1003·6 | +1 | SE | 4 | or.r. | 40 | 97 | 8 | 1500 | Nb | 10 | - | 10 |
| Castlebay | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head | 51 | 998·1 | +1 | S | 4 | bc | 39 | 97 | 7 | 5700 | Stra | 3 | Acu | 3 |
| Renfrew | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1002·3 | +1 | E | 1 | c | 39 | 92 | 8 | 5700 | Stra | 9 | - | 9 |
| Leuchars | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth | 67 | 1002·3 | +1 | - | 0 | 0 | 39 | 97 | 6 | 1500 | Nb | 10 | - | 10 |
| Blacksod Point | 7 | 992·9 | -2 | E | 3 | c+ | 43 | 85 | 7 | * | * | * | * | 10 |
| Donaghadee | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead | 26 | 999·3 | 0 | E'S | 3 | bc | 42 | 92 | 8 | 4000 | Stra | 1 | Ci | 3 |
| Liverpool (Bidston) | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head | 29 | 1003·6 | +1 | SSW | 1 | 0 | 40 | 97 | 5 | 2500 | Sr | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell | 236 | 1003·6 | +3 | - | 0 | fo | 36 | 97 | 1½ | <150 | Sr | 10 | - | 10 |
| Gorleston | 14 | 1005·3 | +3 | SSW | 2 | bc | 40 | 92 | 5 | 4000 | Stra | 4 | - | 4 |
| Valencia (Cahirciveen)† | 30 | 989·5 | -3 | SE | 3 | or. | 44 | 97 | 9 | - | Sr | 10 | - | 10 |
| Roches Point | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 156 | 996·8 | -1 | SE | 4 | bc+ | 45 | 92 | 8 | 4000 | Stra | 5 | - | 5 |
| Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) | 18 | * | * | * | * | * | 42 | * | * | * | * | * | * | * |
| Croydon | 244 | 1003·5 | 0 | SE'S | 2 | bc+ | 43 | 97 | 6 | 800 | Sr | 2 | Ci:Sr | 5 |
| Clacton-on-Sea | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne | 350 | 1004·6 | 0 | ESE | 3 | bc | 42 | 97 | 6 | 4000 | Stra | 3 | Acu | 4 |
| Scilly (St. Mary's) | 128 | 994·2 | -1 | SSE | 4 | 0 | 50 | 97 | 6 | 2500 | Sr | 10 | - | 10 |
| Falmouth (Pendennis) | 200 | 996·1 | -2 | SE | 4 | or- | 48 | 97 | 7 | 1500 | Nb | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill | 32 | 1000·4 | 0 | SE | 4 | or.r. | 48 | 92 | 8 | 2500 | Nb | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1002·2 | -1 | SSE | 3 | 0 | 45 | 97 | 7 | 1500 | Sr | 10 | - | 10 |
| Dungeness | 20 | 1003·9 | 0 | E | 1 | bc | 45 | 97 | 8 | 4000 | Cu | 4 | Acu | 5 |
| Guernsey | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T. 5th**

| Stations. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1009·2 | +4 | SE | 4 | or.r. | 35 | 92 | 6 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway | 1001·8 | +1 | - | 0 | b | 34 | 97 | 7 | - | - | 0 | - | 0 | 0 |
| Wick | 1005·6 | +1 | SE | 4 | or.r. | 39 | 97 | 8 | 1500 | Nb | 10 | - | 10 | 4 |
| Castlebay | 1000·0 | 0 | SE | 5 | b | 43 | 85 | 7 | 4000 | Cu | 2 | - | 2 | 5 |
| Nairn | 1002·7 | * | - | 0 | bc- | 36 | 85 | 8 | 4000 | Stra | 5 | - | 5 | * |
| Aberdeen | 1004·1 | +1 | NNE | 1 | c- | 38 | 92 | 7 | 1500 | Stra | 8 | - | 8 | 0 |
| Malin Head | 997·1 | -1 | E'S | 6 | bc+ | 43 | 92 | 6 | 2500 | Stra | 7 | - | 7 | 4 |
| Renfrew | 1002·5 | 0 | ENE | 2 | c | 38 | 92 | 6 | 1500 | Stra | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1002·5 | +1 | E | 2 | c+ | 39 | 97 | 8 | - | - | 0 | ASr | 10 | 0 |
| Leuchars | 1003·4 | 0 | ENE | 1 | o/r | 39 | 92 | 7 | 1500 | Sr | 10 | - | 10 | * |
| Eskdalemuir | 1003·5 | +1 | N | 2 | 0 | 36 | 92 | 6 | 800 | Sr | 10 | - | 10 | * |
| Tynemouth | 1003·8 | +2 | - | 0 | 0 | 40 | 97 | 5 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 988·8 | -3 | ESE | 6 | o/pr. | 46 | 85 | 6 | * | * | * | * | 10 | 6 |
| Donaghadee | 1000·6 | 0 | E | 6 | c7p | 44 | 92 | 5 | 1500 | Sr | 9 | - | 9 | 5 |
| Birr Castle | 989·5 | * | E | 4 | c+ | 46 | 92 | 6 | 800 | Nb | 4 | ASr | 10 | * |
| Holyhead | 996·8 | -3 | E | 4 | or.+ | 44 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 3 |
| Liverpool (Bidston) | 999·7 | 0 | ESE | 4 | or. | 41 | 92 | 5 | 1500 | Nb | 10 | - | 10 | * |
| Chester (Sealand) | 1000·3 | 0 | ESE | 3 | od. | 41 | 92 | 3 | 1500 | Sr | 10 | - | 10 | * |
| Harrogate | 1003·8 | +1 | SE | 1 | FFO | 38 | 97 | 1 | <150 | Sr | 10 | - | 10 | * |
| Spurn Head | 1004·6 | +2 | SE | 3 | c | 40 | 97 | 5 | 2500 | Sr | 8 | Ci:Sr | 10 | 2 |
| Birmingham (Edgbaston) | 1000·8 | 0 | SE | 3 | fod. | 42 | 97 | 2 | 800 | Sr | 10 | - | 10 | * |
| Cranwell | 1004·1 | +1 | E'S | 1 | FFO | 38 | 97 | 2 | <150 | Sr | 10 | - | 10 | * |
| Gorleston | 1006·3 | +1 | SSE | 3 | c | 41 | 92 | 6 | 5700 | Stra | 9 | - | 9 | 0 |
| Valencia (Cahirciveen)† | 983·6 | -2 | SE'S | 5 | o/Fr. | 52 | 85 | 8 | 1500 | Stra | 10 | - | 10 | 6 |
| Roches Point | 987·9 | -4 | SE'E | 5 | orr | 49 | 97 | 4 | 800 | Nb | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 992·6 | -3 | SE | 4 | or.r. | 47 | 92 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Ross-on-Wye | 999·1 | -1 | E'S | 4 | od+ | 45 | 97 | 5 | 450 | Nb | 10 | - | 10 | * |
| Leafield | 1000·8 | 0 | SE | 4 | ffo | 43 | 97 | 2 | 220 | Sr | 10 | - | 10 | * |
| Andover | 1000·9 | 0 | SE | 2 | or.r. | 47 | 97 | 6 | 1500 | Nb | 10 | - | 10 | * |
| S. Farnborough | 1001·4 | 0 | SE | 2 | od. | 47 | 97 | 5 | 450 | Nb | 10 | - | 10 | * |
| London (Kew Obsy.) | 1002·6 | +1 | ESE | 2 | cd. | 45 | 97 | 5 | 800 | Nb | 9 | ASr | 10 | * |
| Croydon | 1002·9 | 0 | SSE | 4 | odd | 46 | 97 | 4 | 220 | Sr | 10 | - | 10 | * |
| Clacton-on-Sea | 1004·6 | 0 | ESE | 4 | od. | 44 | 92 | 6 | 2500 | Sr | 10 | - | 10 | 2 |
| Shoeburyness | 1003·9 | +1 | SE'E | 4 | odd | 44 | 97 | 6 | 450 | Sr | 10 | - | 10 | * |
| Felixstowe | 1005·2 | 0 | SE | 3 | 0 | 43 | 97 | 6 | 1500 | Sr | 10 | - | 10 | 0 |
| Lympne | 1004·4 | 0 | SE | 4 | ffo | 46 | 97 | 2 | <150 | Sr | 10 | - | 10 | * |
| Scilly (St. Mary's) | 992·5 | -2 | S | 5 | or. | 52 | 92 | 6 | 2500 | Nb | 10 | - | 10 | 5 |
| Falmouth (Pendennis) | 993·8 | -1 | S'W | 5 | orr | 51 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 995·7 | - | SSE | 5 | odd | 51 | 97 | 6 | <150 | Nb | 10 | - | 10 | 4 |
| Portland Bill | 998·8 | 0 | S | 4 | orr | 50 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 4 |
| Southampton (Calshot) | 1000·7 | 0 | SSW | 3 | orr | 50 | 97 | 6 | 800 | Nb | 10 | - | 10 | 4 |
| Dungeness | 1003·9 | 0 | SSE | 3 | cdd | 47 | 97 | 6 | 2500 | Nb | 8 | Ci:Sr | 10 | 5 |
| Guernsey | 999·6 | +1 | S | 4 | c | 50 | 97 | 7 | 800 | Sr | 9 | - | 9 | * |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4th**

| Stations. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h. 3rd to 9h. 4th | Temperature. Max. 9h. -17h. 4th | Rainfall.† Night 17h.-9h. 3rd-4th | Rainfall.† Day 9h.-17h. 4th | Sunshine. Sunrise to Sunset. 4th |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) °F. | (5) °F. | (6) mm. | (7) mm. | (8) hr. |
| Berwick-on-Tweed | oc | or. | 32 | 41 | - | 0·1 | 0·0 |
| Douglas (I. o. M.) | cd | cd | 41 | 44 | 0·3 | 1 | 0·0 |
| Llandudno | door | oc | 39 | 45 | 0·3 | 0·5 | 0·0 |
| Colwyn Bay | orroo | orooo | 39 | 46 | 0·3 | 0·3 | 0·0 |
| Rhyl | | | 40 | 45 | 0·6 | 0·2 | 0·0 |
| Wallasey | or.ro | oif | 41 | 43 | - | 1 | 0·0 |
| Southport‖ | do | odr | 39 | 43 | 0·1 | 1 | 0·0 |
| Blackpool | od | ome | 40 | 43 | 0·2 | 0·3 | 0·0 |
| Ilkley | om | do | 37 | 41 | 0·3 | 0·6 | 0·0 |
| Cleethorpes | odr | ord | 39 | 42 | 4 | 0·3 | 0·0 |
| Skegness | r | ro | 39 | 43 | 10 | 0·4 | 0·0 |
| Aberystwyth | ro | c | 42 | 48 | 1 | - | 0·2 |
| Bath | ocbc | ocbc | 42 | 50 | 2 | - | 1·1 |
| Cheltenham‖ | rom | om | 41 | 47 | 2 | - | 0·0 |
| Leamington Spa | o | o | 39 | 43 | 1 | - | 0·0 |
| Lowestoft | oro | o | 41 | 43 | 10 | 1 | 0·0 |
| Felixstowe | om | cm | 38 | 45 | 17 | - | 0·2 |
| Harwich & Dovercourt | cbc | cbcm | 38 | 45 | 15 | - | 0·5 |
| Southend | oco | o | 41 | 44 | 16 | - | 0·3 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe | cdc | bbc | 43 | 50 | 2 | 0·2 | 4·6 |
| Bude | bccbc | bcbc | 38 | 53 | 3 | - | 3·3 |
| Penzance | bcmr | bcpr | 38 | 52 | - | 0·5 | 3·2 |
| Paignton | bcfrpbc | bc | 36 | 52 | 3 | 0·3 | 4·0 |
| Torquay | bcfdo | b | 39 | 51 | 4 | 0·2 | 3·3 |
| Jersey | bc | bcd | 43 | 49 | 1 | - | 3·3 |
| Weymouth | mcbc | bcb | 39 | 49 | 3 | - | 2·8 |
| Bournemouth | obc | bc | 41 | 49 | 2 | - | 3·5 |
| Portsmouth (S'thsea) | ocb | bco | 42 | 51 | 2 | - | 1·8 |
| Bognor | ocbc | becbc | 41 | 49 | 3 | Trace | 2·6 |
| Littlehampton | obc | bc | 41 | 48 | 5 | - | 2·9 |
| Worthing | ob | bccbc | 41 | 48 | 15 | - | 3·0 |
| Brighton | oocb | bbccb | 42 | 48 | 14 | - | 2·4 |
| Eastbourne‖ | oc | cbcc | 41 | 49 | 16 | - | 1·7 |
| Hastings‖ | mocbc | cobcco | 40 | 48 | 27 | - | 1·6 |
| Folkestone | bc | c | 42 | 47 | 22 | - | 2·2 |
| Dover | Robc | bcbcc | 41 | 47 | 32 | - | 2·2 |
| Tunbridge Wells | omo | ocbcc | 40 | 46 | 14 | - | 0·1 |
| Ramsgate | bc | bcom | 41 | 47 | 20 | - | 1·9 |
| Margate | c | c | 41 | 46 | 15 | - | 1·5 |
| Deal | robc | bcc | 41 | 48 | 23 | - | 2·3 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23452 Saturday, 6th February 1926. Page 1.

Observations at 1300 G.M.T. 5th.

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1010.9 | -1 | S'E | 5 | ors | 35 | 92 | 6 | 4000 | Nb | 10 | – | 10 | · |
| Stornoway | 1000.8 | -2 | E | 4 | bc | 42 | 85 | 8 | 4000 | Cu | 1 | ACu | 2 | · |
| Wick | 1005.1 | -1 | E | 4 | c | 41 | 97 | 8 | 1500 | CuNb | 8 | – | 8 | · |
| Castlebay | 998.1 | -2 | E | 5 | bc | 45 | 75 | 7 | 4000 | St | 7 | – | 7 | · |
| Nairn | · | · | · | · | · | · | · | · | · | · | · | · | · | · |
| Aberdeen | 1004.4 | -1 | SSE | 2 | c | 41 | 85 | 7 | 1500 | StCu | 9 | – | 9 | 1 |
| Malin Head | 997.7 | -4 | E | 6 | o | 45 | 92 | 6 (5 corrected) | 2500 | St | 10 | – | 10 | · |
| Renfrew | 1000.6 | -2 | NE | 4 | om | 42 | 85 | 4 | 1500 | St | 10 | – | 10 | 1 |
| Edinburgh (Inchkeith) | 1002.2 | -1 | ESE | 3 | c | 41 | 85 | 8 | 800 | St | 6 | ASt | 10 | · |
| Leuchars | 1003.6 | 0 | E | 4 | o | 40 | 85 | 7 | 1500 | St | 10 | – | 10 | 1 |
| Eskdalemuir | 1000.8 | -2 | E | 4 | od | 40 | 85 | 6 | 800 | St | 10 | – | 10 | 1 |
| Tynemouth | 1001.7 | -2 | SE | 3 | o/f | 43 | 92 | 6 | 1500 | Nb | 10 | – | 10 | · |
| Blacksod Point | 986.9 | -2 | SE | 4 | o/bc | 47 | 92 | 7 | · | · | · | · | 10 | · |
| Donaghadee | 997.3 | -4 | E | 6 | or+ | 44 | 92 | 3 | 1500 | St | 10 | – | 10 | · |
| Birr Castle | 988.0 | · | SE | 2 | cro | 53 | 92 | 6 | 800 | Nb | 9 | – | 9 | · |
| Holyhead | 994.8 | 0 | SE'S | 4 | pr- | 49 | 97 | 6 | 1500 | Nb | 10 | – | 10 | 2 |
| Liverpool (Bidston) | 996.9 | -3 | ESE | 4 | foro+ | 44 | 97 | 3 | 800 | Nb | 10 | – | 10 | · |
| Chester (Sealand) | 997.4 | -2 | SE | 2 | broro | 46 | 92 | 5 | 450 | St | 10 | – | 10 | 2 |
| Harrogate | 1001.5 | -1 | SE | 2 | orf | 41 | 97 | 3 | <150 | Nb | 10 | – | 10 | · |
| Spurn Head | 1001.4 | -3 | SE | 6 | oroo | 42 | 97 | 5 | 800 | St | 10 | – | 10 | · |
| Birmingham (Edgbaston) | 998.8 | -2 | S | 3 | forr | 49 | 97 | 3 | 800 | Nb | 10 | – | 10 | 2 |
| Cranwell | 1001.6 | -2 | SE | 4 | orr | 45 | 97 | 4 | 450 | Nb | 10 | – | 10 | 2 |
| Gorleston | 1005.7 | -1 | SE'S | 4 | orr | 43 | 92 | 5 | 1500 | Nb | 10 | – | 10 | · |
| Valencia (Cahirciveen) | 984.0 | 0 | SSE | 6 | c/r | 53 | 85 | 7 | 1500 | St | 9 | C– | 9 | 2 |
| Roches Point | 988.6 | 0 | S | 5 | c- | 50 | 97 | 5 | 450 | St | 7 | Ci | 9 | · |
| Pembroke (St. Ann's H.) | 993.7 | +1 | S'W | 3 | cro | 49 | 97 | 6 | 1500 | Nb | 8 | ASt | 10 | · |
| Ross-on-Wye | 997.6 | 0 | S'E | 3 | oro | 53 | 92 | 7 | 1500 | Nb | 10 | – | 10 | 2 |
| Leafield | 999.9 | 0 | S'E | 4 | or° | 51 | 97 | 8 | 4000 | Nb | 10 | – | 10 | 2 |
| Andover | 1000.2 | +1 | S | 3 | cro | 52 | 97 | 6 | 800 | StCu | 10 | – | 10 | 2 |
| S. Farnborough | 1001.2 | 0 | S'E | 4 | c- | 54 | 92 | 6 | 1500 | StCu | 4 | ACu | 8 | 2 |
| London (Kew Obsy.) | 1002.0 | 0 | SSW | 3 | c | 55 | 92 | 6 | 2500 | StCu | 9 | – | 9 | 2 |
| Croydon | 1002.4 | 0 | S | 3 | c/r | 54 | 92 | 6 | 450 | St | 7 | ASt | 9 | 2 |
| Clacton-on-Sea | · | · | · | · | · | · | · | · | · | · | · | · | · | · |
| Shoeburyness | 1003.6 | 0 | SSW | 4 | c/r | 52 | 97 | 7 | 1500 | StCu | 8 | ASt | 9 | · |
| Felixstowe | 1004.0 | -1 | SSE | 4 | odd | 46 | 97 | 4 | 450 | St | 10 | – | 10 | 2 |
| Lympne | 1003.8 | 0 | SSE | 3 | c | 50 | 97 | 5 | <150 | St | 10 | – | 10 | 2 |
| Scilly (St. Mary's) | 993.1 | 0 | S | 5 | or | 51 | 97 | 6 | 2500 | Nb | 10 | – | 10 | · |
| Falmouth (Pendennis) | 994.6 | +1 | SSW | 5 | orr | 51 | 97 | 6 | 2500 | Nb | 10 | – | 10 | · |
| Plymouth (Cattewater) | 996.7 | 0 | SE | 3 | crr | 52 | 97 | 6 | 220 | Nb | 9 | ASt | 10 | 2 |
| Portland Bill | 999.2 | +1 | S | 4 | c | 50 | 92 | 6 | 2500 | StCu | 10 | – | 10 | · |
| Southampton (Calshot) | 1001.0 | -1 | S'E | 3 | c/b | 51 | 92 | 6 | 4000 | StCu | 8 | ACu | 9 | 2 |
| Dungeness | 1003.9 | 0 | SSW | 4 | c/r | 49 | 97 | 7 | 5700 | StCu | 8 | – | 8 | · |
| Guernsey | 999.1 | -3 | S'E | 4 | c | 52 | 92 | 7 | – | – | 0 | ACu | 9 | · |

Observations at 1800 G.M.T. 5th.

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1009.1 | -1 | SSE | 5 | ors | 37 | 97 | 7 | 4000 | Nb | 10 | – | 10 | · |
| Stornoway | 999.3 | -2 | ESE | 3 | b | 39 | 85 | 7 | 4000 | Cu | 2 | – | 2 | 2 |
| Wick | 1004.2 | +1 | S | 4 | c | 41 | 92 | 8 | 2500 | StCu | 6 | ASt | 10 | 4 |
| Castlebay | 995.3 | -2 | ENE | 5 | orr | 45 | 92 | 6 | 800 | Nb | 10 | – | 10 | 6 |
| Nairn | 1001.1 | · | ESE | 2 | bc | 39 | 85 | 8 | 4000 | CuNb | 7 | – | 7 | · |
| Aberdeen | 1004.1 | -1 | SE | 4 | oro | 42 | 97 | 6 | 1500 | Nb | 10 | – | 10 | 4 |
| Malin Head | 991.6 | -1 | ESE | 6 | c/r | 46 | 97 | 6 | 4000 | Nb | 2 | ASt | 9 | 6 |
| Renfrew | 998.5 | -2 | NE | 4 | orr | 42 | 92 | 4 | 800 | Nb | 10 | – | 10 | · |
| Edinburgh (Inchkeith) | 999.4 | -2 | ESE | 2 | orr | 42 | 97 | 6 | 800 | Nb | 10 | – | 10 | 1 |
| Leuchars | 1001.0 | -2 | NE | 4 | oroo | 42 | 97 | 7 | 1500 | Nb | 10 | – | 10 | · |
| Eskdalemuir | 998.9 | -1 | NE | 3 | orr | 43 | 92 | 6 | 800 | Nb | 10 | – | 10 | · |
| Tynemouth | 1000.2 | -3 | SE | 3 | oroo | 43 | 97 | 7 | 1500 | Nb | 10 | – | 10 | 2 |
| Blacksod Point | 986.6 | +2 | S | 3 | bc | 49 | 92 | 7 | · | · | · | · | 6 | 5 |
| Donaghadee | 995.3 | 0 | ESE | 5 | od+ | 42 | 92 | 3 | 5700 | Nb | 10 |  | 10 | 5 |
| Birr Castle | 989.3 | · | SE | 2 | c/r | 51 | 92 | 6 | 800 | Nb | 6 | Ci | 8 | · |
| Holyhead | 994.3 | 0 | SSE | 3 | croo | 50 | 97 | 6 | 800 | Nb | 9 | – | 9 | 3 |
| Liverpool (Bidston) | 996.0 | 0 | ESE | 3 | odo | 49 | 97 | 4 | 1500 | Nb | 10 | – | 10 | · |
| Chester (Sealand) | 996.2 | 0 | SE | 3 | mmc | 51 | 97 | 4 | 1500 | St | 10 | – | 10 | · |
| Harrogate | 999.6 | -1 | SE | 1 | foroo | 44 | 97 | 1 | <150 | St | 10 | – | 10 | · |
| Spurn Head | 1000.6 | 0 | SSE | 4 | fo+ | 44 | 97 | 2 | 450 | St | 10 | – | 10 | 5 |
| Birmingham (Edgbaston) | 999.1 | +1 | S | 3 | c- | 51 | 92 | 6 | 2500 | Nb | 9 | – | 9 | · |
| Cranwell | 1001.1 | 0 | SE'S | 4 | fodo | 50 | 97 | 2 | 450 | Nb | 10 | – | 10 | · |
| Gorleston | 1005.6 | 0 | S'E | 4 | o | 45 | 92 | 5 | 2500 | Nb | 10 | – | 10 | 1 |
| Valencia (Cahirciveen) | 986.3 | +5 | SSE | 5 | c/r | 50 | 92 | 7 | 1500 | St | 8 | – | 8 | 6 |
| Roches Point | 989.9 | +1 | SSE | 4 | b- | 48 | 97 | 5 | – | – | 0 | ASt | 2 | 6 |
| Pembroke (St. Ann's H.) | 993.5 | 0 | S | 3 | oroo | 48 | 97 | 6 | 1500 | Nb | 10 | – | 10 | 4 |
| Ross-on-Wye | 997.7 | 0 | SE'S | 3 | c | 53 | 85 | 6 | 2500 | Nb | 7 | ASt | 10 | · |
| Leafield | 999.7 | 0 | SE | 4 | c- | 50 | 97 | 7 | 5700 | StCu | 5 | ACu | 9 | · |
| Andover | 999.5 | 0 | SE'E | 2 | bc | 49 | 97 | 7 | 2500 | St | 3 | ASt | 6 | · |
| S. Farnborough | 1000.8 | 0 | SE | 3 | bc | 52 | 85 | 7 | 4000 | StCu | 1 | CiSt | 7 | · |
| London (Kew Obsy.) | 1001.3 | 0 | SE | 2 | c- | 53 | 92 | 5 | 1500 | St | 8 | – | 8 | · |
| Croydon | 1002.1 | 0 | SE'S | 4 | bc- | 53 | 85 | 6 | 4000 | St | 4 | ASt | 7 | · |
| Clacton-on-Sea | 1004.1 | +1 | SE | 4 | c | 47 | 97 | 6 | 2500 | St | 4 | ASt | 10 | 3 |
| Shoeburyness | 1003.0 | 0 | ESE | 2 | bc | 48 | 97 | 7 | 2500 | StCu | 6 | – | 6 | · |
| Felixstowe | 1004.8 | +1 | SE | 3 | c | 46 | 97 | 6 | 5700 | StCu | 3 | ASt | 9 | 0 |
| Lympne | 1003.8 | +1 | SE | 5 | bc- | 52 | 92 | 7 | 1500 | StCu | 4 | CiSt | 7 | · |
| Scilly (St. Mary's) | 994.1 | 0 | S | 4 | oRR | 50 | 97 | 6 | 2500 | Nb | 10 | – | 10 | 5 |
| Falmouth (Pendennis) | 994.5 | 0 | S'W | 4 | or- | 51 | 92 | 7 | 4000 | Nb | 10 | – | 10 | 1 |
| Plymouth (Cattewater) | 996.0 | 0 | SSE | 5 | c | 52 | 92 | 7 | 1500 | Nb | 9 | – | 9 | 2 |
| Portland Bill | 997.8 | -1 | SE | 4 | c | 51 | 85 | 8 | 1500 | St | 9 | ASt | 10 | 4 |
| Southampton (Calshot) | 1000.1 | 0 | E'S | 4 | c | 48 | 92 | 7 | – | – | 0 | CiSt | 10 | 0 |
| Dungeness | 1003.1 | 0 | S | 4 | bc | 50 | 97 | 7 | – | – | 0 | CiCu | 3 | 4 |
| Guernsey | 997.8 | -2 | S'E | 5 | bc | 52 | 85 | 7 | 4000 | StCu | 6 | ACu | 7 | 6 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet | Weather Morning (24 hours ended 0900) | Weather Afternoon | Weather Night | Temp. Max. Day °F | Temp. Min. Night °F | Temp. Min. on Grass °F | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew / Croydon } 24 hours ended 0700 | 18 | odrm | Cucm | bbcipd | 56 | 49 | 45 | 4 | Tr. | 0.1 | · | · | 6 |
| Greenwich (Royal Obsy.) | 244 | odrr | obcm | bcmpr | 55 | 49 | 45 | 3 | Tr. | 0.3 | · | · | 6 |
| City (Bunhill Row) | 149 | ord | oc | bczoco | 57 | 48 | 42 | 2 | – | 0.1 | 86 | 84 | 6 |
| Westminster (St. James' Pk.) | 80 | · | · | · | · | · | · | · | · | 0.0 | · | · | · |
| Regent's Pk. (Botanic Gdns). | 27 | · | · | · | 57 | 48 | 43 | 2 |  | · | 87 | 87 | · |
| Camden Square | 188 | · | · | · | · | · | · | · | · | 0.0 | · | · | · |
| Kensington Palace | 110 |  |  | · | 55 | 47 | 40 | 3 | – | · | · | 88 | · |
| Hampstead Observatory | 80 | omr | o | · | 56 | 49 | 41 | 3 | – | · | (At 18h) (87) | 86 | · |
|  | 450 | · | · | · | 53 | 45 | 39 | 3 | – | 0.0 | · | 89 | · |

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 5th.

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 2.0 | 19h 44 |  |  |
| 2.5 | 10h 5h | <0.3 | 2h 5h |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| – | – | – | – |

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5th 18 h 00 m. to 6th 06 h 30 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 12.30 | 4.50 | 39 |
| δ Ursae Minoris | 12.30 | 1.33 | 12 |

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

6th–7th February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.31 / 7.29 | 12.7 / 12.7 | 16.45 / 16.47 |
| Greenwich | 7.34 / 7.32 | 12.14 / 12.14 | 16.56 / 16.58 |
| Wick | 8.12 / 8.10 | 12.27 / 12.27 | 16.43 / 16.46 |
| Valencia | 8.16 / 8.15 | 12.55 / 12.55 | 17.36 / 17.38 |

BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♆ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

SEA DISTURBANCE.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC 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. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m. | |

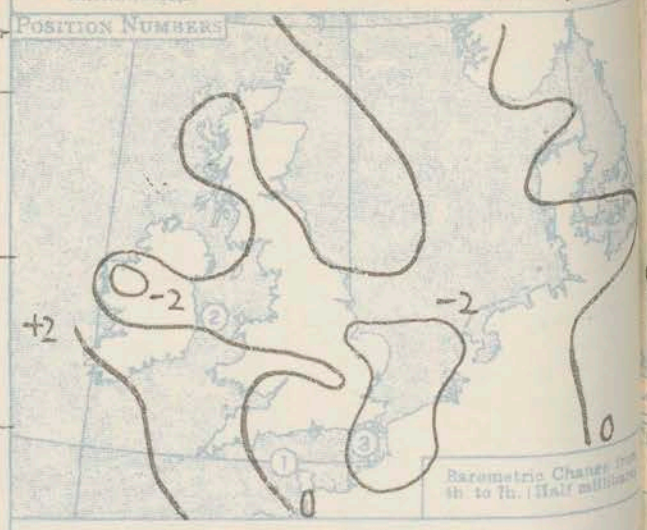
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 5th | WEATHER. 13h.-18h. 5th | WEATHER. 18h. 5th to 1h. 6th | WEATHER. 1h.-7h. 6th | TEMPERATURE. MAX. Day. 7h.-18h. | TEMPERATURE. MIN. Night. 18h.-7h. | TEMPERATURE. MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | RAINFALL.† Night. 18h.-7h. mm. | RAINFALL.† Precipitation began. | RAINFALL.† Precipitation began. | SUN. 5th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | omRsq | opRsq | omrq | omRsq | 38 | 34 | • | 3 | 15 | <0800 | <2100 | 0.0 |
| Sternoway ... ... | bbc | bbc | p | b | 43 | 38 | • | - | 0.4 | – | – | 6.3 |
| Wick ... ... ... | oirc | cp.ro | or.rr | rrr.r | 42 | 40 | • | 0.4 | 6 | <0800 | <2100 | • |
| Castlebay ... ... | bcc | crr | rro | or.r | 45 | 42 | • | 2 | 2 | 1730 | <2100 | 3.4 |
| Nairn ... ... ... | bc | bccq | cpcq | cq | 42 | 39 | • | • | 1 | – | 2200 | 5.5 |
| Aberdeen ... ... | c | com | orrm | rrr.rrm | 42 | 42 | 41 | Trace | 12 | 1730 | <2100 | 0.0 |
| Malin Head ... ... | c3p. | orr3 | cd. | od.mm | 46 | 42 | • | 5 | 6 | 1100 | <2100 | 0.1 |
| Renfrew ... ... | cmo3 | oRR | orrm | orrm | 42 | 41 | 41 | 7 | 15 | 1330 | <2100 | 0.0 |
| Edinburgh (Inchkeith) | c | or.rr | rr | ir.mm | 42 | 41 | 41 | 5 | 9 | 1430 | <2100 | 0.5 |
| Leuchars ... ... | co | or.r. | rr.rr. | r.rr | 42 | 41 | 40 | 3 | 14 | 1430 | <2100 | 0.0 |
| Eskdalemuir ... ... | cmom | omorm | orrr.m | or.r.m | 43 | 41 | 41 | 7 | 14 | 1230 | <2100 | 0.0 |
| Tynemouth ... ... | off | orrmq | or.r.m | om | 44 | 43 | 40 | 4 | 1 | 1430 | <2100 | • |
| Blacksod Point ... | pr | pc | rb | bbx | 50 | 42 | • | 1 | 1 | • | • | • |
| Donaghadee ... ... | orqm | orqm | orm | orf | 47 | 40 | • | 9 | 7 | 0900 | <2100 | • |
| Birr Castle ... ... | crrm | cirm | om | omd | 53 | 44 | 34 | 6 | – | 0900 | – | 0.2 |
| Holyhead ... ... | r.rrm | ir.m | r.r.m | r.r.m | 51 | 46 | 46 | 5 | 7 | <0800 | <2100 | 0.0 |
| Liverpool (Bidston) ... | odr.m | or.dm | mp.r. | | 49 | 48 | 37 | 3 | 0.6 | <0800 | <2100 | 0.0 |
| Chester (Sealand) ... | orr.fm | or.r.m | or.m | omr. | 51 | 48 | 44 | 3 | 0.4 | 1230 | <2100 | 0.0 |
| Harrogate ... ... | offdr | FFrr | off ir. | off ir. | 44 | 44 | 43 | 7 | 1 | 0900 | <2100 | 0.0 |
| Spurn Head ... ... | orr | qurrfor | nb | bco | 44 | 42 | • | 3 | 0.2 | 1100 | <2100 | 0.0 |
| Birmingham (Edgbaston) | offrr | forrm | co | orr | 52 | 47 | 44 | 5 | 3 | <0800 | 0530 | 0.0 |
| Cranwell ... ... | fdmrr | odofdff | ocbcb | bcd.c | 50 | 45 | 36 | 3 | 0.1 | 0900 | 0530 | 0.0 |
| Gorleston ... ... | cmodrr | orrom | orcnbc | bccq | 45 | 43 | 40 | 4 | 0.2 | 0900 | <2100 | 0.0 |
| Valencia (Cahirciveen) | ocd.c | oir.c | cbcb | cbc | 53 | 47 | 44 | 3 | – | <0800 | – | 0.1 |
| Roches Point ... ... | rom | cbm | bob | bwc | 50 | 45 | • | 1 | 0.1 | <0800 | – | • |
| Pembroke (St. Ann's H.) | orm | r.r.m | rrm | oFFr | 49 | 46 | | 9 | 10 | <0800 | <2100 | 0.0 |
| Ross-on-Wye ... ... | rdr | oir | co | or | 54 | 48 | 43 | 4 | 2 | <0800 | 0530 | 0.0 |
| Leafield ... ... | farfro | rooc | ccbcc | ccr. | 52 | 46 | 43 | 5 | 1 | <0800 | 0630 | 0.0 |
| Andover ... ... | orrcir | cidebc | bcb | bccorr | 55 | 49 | 42 | 3 | 2 | <0800 | 0430 | 0.2 |
| S. Farnborough ... | odormom | cmcbc | bcbbc | bccorm | 57 | 47 | 40 | 4 | 1 | <0800 | 0530 | 0.4 |
| London (Kew Obsy.) ... | od.r.cm | cmcm | bbc | bccpdm | 56 | 49 | 45 | 4 | Trace | <0800 | – | 0.1 |
| Croydon ... ... | oddrr | cbcm | bcm | bccp.m | 55 | 49 | 45 | 3 | Trace | <0800 | 0630 | 0.12 |
| Clacton-on-Sea ... | ogr | og | ogebc | bcc | 47 | 45 | 43 | 3 | – | 0900 | – | 0.0 |
| Shoeburyness ... ... | oddorro | ocbc | bcc | co | 53 | 43 | 41 | 3 | Trace | 0900 | – | 0.0 |
| Felixstowe ... ... | ofd.m | d.mc | cmom | omc | 47 | 45 | 42 | 4 | – | <0800 | – | 0.0 |
| Lympne ... ... | or.r. | omc | cbc | bcc | 53 | 47 | 44 | 3 | – | <0800 | – | 1.0 |
| Scilly (St. Mary's) ... | omr | orm | o | o | 52 | 47 | • | 5 | 4 | <0800 | <2100 | 0.0 |
| Falmouth (Pendennis) | orrm | orrm | ofd | pr.m | 52 | 44 | • | 5 | 6 | <0800 | <2100 | 0.0 |
| Plymouth (Cattewater) | oddrrqr | rrcqg | cqb | borrm | 55 | 47 | 46 | 2 | 8 | <0800 | 2400 | 0.0 |
| Portland Bill ... ... | orrcz | c | bbco | oorrir | 51 | 47 | • | 3 | 1 | <0800 | 0130 | |
| Southampton (Calshot) | orrdubr | c | cbbc | cr. | 53 | 46 | 45 | 3 | 1 | <0800 | 0530 | 0.0 |
| Dungeness ... ... | odd | c | bc | bcc | 51 | 47 | • | 4 | – | <0800 | – | • |
| Guernsey ... ... | ocz | cocq | cbcqc | bcddff | 54 | 48 | • | – | 2 | – | 0230 | • |

ISALLOBARS. 6th February

POSITION NUMBERS




Barometric Change from 18h. to 7h. (Half millibars)

Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 5th 10h | Scotia | ESE | 6 | RR | 47 | 47 |
| 3 | 6th 2h | Brighton | NE | 2 | b | 50 | 49 |

GENERAL INFERENCE.

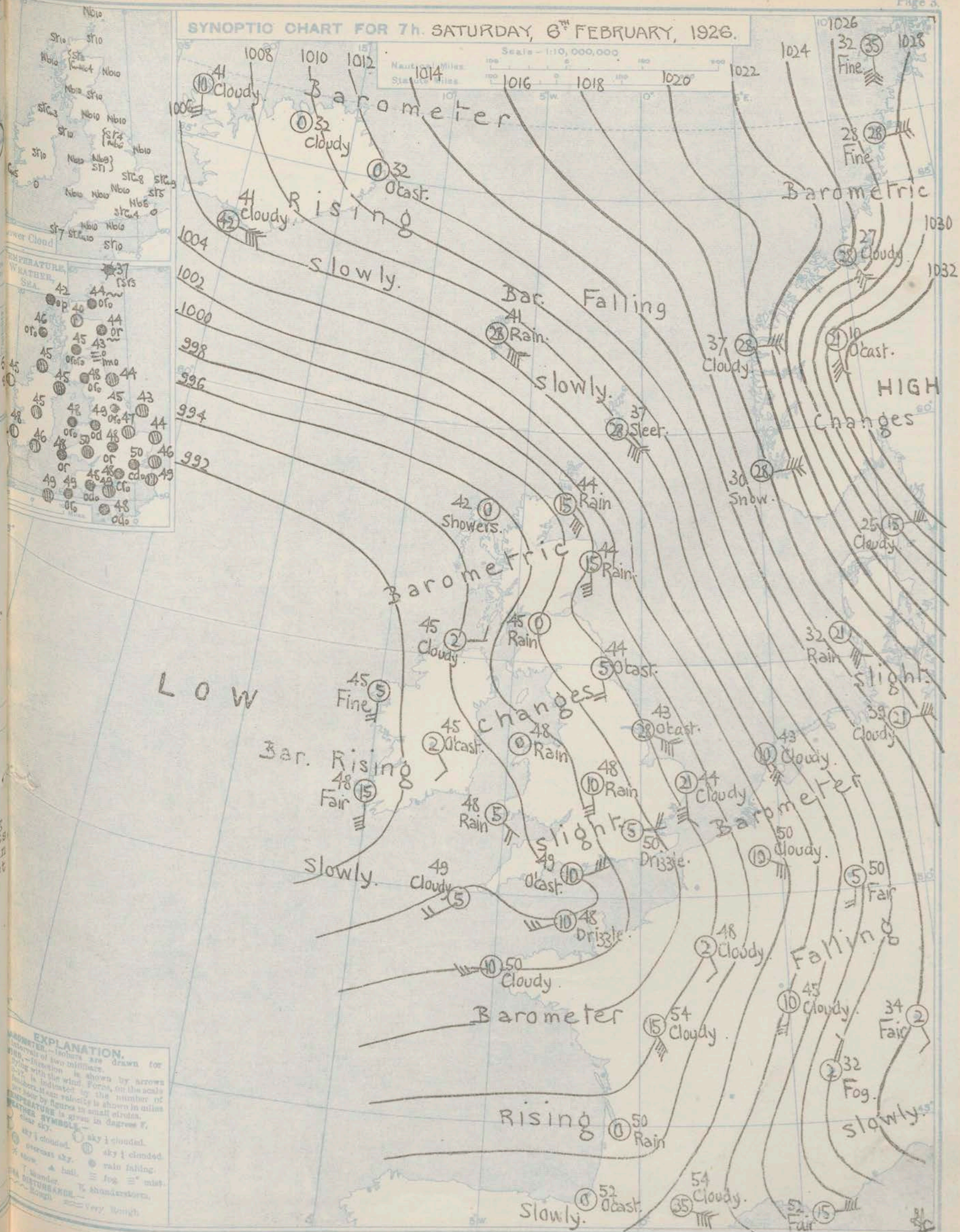
Pressure remains highest over the Baltic, and further depressions are crossing the Atlantic. A shallow trough of low pressure over our S.W. districts will move slowly N.E. and fill up. The general situation remains unfavourable, but tomorrow will be mainly fair in the South.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 6th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind veering S.W., light; rain today; fair tomorrow; local morning mist or fog mild. | Unsettled generally; S.E. winds continuing in N.E. districts with further rain and perhaps sleet or snow later. |
| 5. S.W. England<br>6. South Wales<br>7. North Wales | Wind S.W. to S., light; fair apart from a few local showers; visibility mainly good; mild. | |
| 8. N.W. England<br>9. N. Midlands | Wind S.E. to variable, light; cloudy, some rain; some improvement tomorrow; local mist or fog; mild. | |
| 10. N.E. England<br>11. E. Scotland | Wind S.E., moderate or fresh; cloudy, occasional rain; mist locally; moderate temperature. | |
| 12. S.W. Scotland<br>13. Isle of Man | As 8 - 9. | ▼ South Cone still flying. |
| 14. N. & N.W. Scotland<br>15. Hebrides | As 10 - 11. | |
| 16. Orkneys and Shetlands ▼ | Wind S.E., strong or high; dull, rain or sleet; visibility moderate; rather cold. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind southerly, light or moderate; fair apart from local showers; visibility good apart from local morning mist; mild. | |



† For scale see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.

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# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Saturday, 6th February 1926. No. 37

| Stations | Height above M.S.L. in feet | 0100 G.M.T. 6th: Barom. at M.S.L. mb. | Change in 3 Hours‡ | Wind Direc. | Wind Force 0-12 | Weather | Temp. °F. | Humidity % | Visibility§ 0-9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0-10 | Upper Form | Total Amt. 0-10 | 0700 G.M.T. 6th: Barom. at M.S.L. mb. | Change in 3 Hours‡ | Wind Direc. | Wind Force 0-12 | Weather | Temp. °F. | Humidity % | Visibility§ 0-9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0-10 | Upper Form | Total Amt. 0-10 | Sea 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 54 | 1009.0 | +3 | SE | 7 | or | 39 | 97 | 6 | 4000 | Nb. | 10 | – | 10 | 1007.7 | –1 | SE | 6 | orsrs | 37 | 92 | 6 | 4000 | Nb | 10 | – | 10 | * |
| Stornoway | 30 | 998.5 | –2 | E | 4 | c | * | * | 6 | * | * | * | * | * | 996.0 | 0 | – | 0 | o/pr | 42 | 92 | 6 | 800 | St | 10 | – | 10 | 0 |
| Wick | 81 | 1001.1 | –4 | SE | 4 | orr | 43 | 97 | 7 | 1500 | Nb. | 10 | – | 10 | 999.1 | +1 | SE | 4 | orro | 44 | 97 | 7 | 1500 | St | 10 | – | 10 | 6 |
| Castlebay | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * | 994.6 | 0 | NE | 3 | prob | 46 | 97 | 7 | 1500 | Nb | 10 | – | 10 | 3 |
| Nairn | 83 | * | * | * | * | * | * | * | * | * | * | * | * | * | 997.9 | * | – | 0 | bc | 40 | 97 | 7 | 1500 | CuNb | 7 | – | 10 | * |
| Aberdeen | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1000.5 | +1 | SSE | 4 | orr | 44 | 97 | 3 | 450 | Nb | 10 | – | 10 | 6 |
| Malin Head | 51 | 993.8 | +2 | SSE | 1 | o/r | 49 | 92 | 7 | 1500 | St. | 10 | – | 10 | 994.0 | +1 | E | 1 | cO | 45 | 97 | 7 | 5700 | StCu | 3 | CiSt | 8 | 1 |
| Renfrew | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * | 996.7 | 0 | – | 0 | orro | 45 | 97 | 5 | 800 | Nb | 10 | – | 10 | * |
| Edinburgh (Inchkeith) | 190 | 997.9 | 0 | ENE | 2 | ocg | 41 | 97 | 8 | 800 | Nb. | 10 | – | 10 | 996.9 | –1 | E | 2 | imo | 43 | 97 | 4 | <150 | St | 10 | – | 10 | 0 |
| Leuchars | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 998.1 | 0 | E | 4 | orr | 43 | 97 | 6 | 800 | Nb | 10 | – | 10 | * |
| Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | 997.4 | 0 | – | 0 | orro | 48 | 92 | 6 | 800 | Nb | 10 | – | 10 | * |
| Tynemouth | 67 | 998.6 | 0 | S | 2 | o/r | 46 | 97 | 6 | 1500 | Nb. | 10 | – | 10 | 998.8 | 0 | SSE | 2 | o | 44 | 97 | 6 | 1500 | Nb | 10 | – | 10 | 4 |
| Blacksod Point | 7 | 990.0 | +3 | SE | 2 | b | 47 | 85 | 7 | * | * | * | * | 0 | 991.4 | –2 | S | 2 | b– | 45 | 85 | 7 | * | * | * | * | 2 | 5 |
| Donaghadee | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 996.2 | 0 | – | 0 | fo/r | 45 | 97 | 3 | 1500 | St | 10 | – | 10 | 0 |
| Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | 992.9 | * | SE | 1 | bo+ | 45 | 97 | 4 | 450 | St | 10 | – | 10 | * |
| Holyhead | 25 | 995.0 | 0 | SSW | 3 | ocg | 50 | 97 | 5 | 800 | Nb. | 10 | – | 10 | 994.8 | 0 | – | 0 | orr | 48 | 97 | 5 | 450 | Nb | 10 | – | 10 | 1 |
| Liverpool (Bidston) | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * | 995.2 | –1 | SE'E | 3 | odo | 49 | 92 | 5 | 1500 | Nb | 10 | – | 10 | * |
| Chester (Sealand) | 16 | * | * | | * | * | * | * | * | * | * | * | * | * | 995.5 | –1 | ESE | 2 | crr | 48 | 97 | 4 | 1500 | StCu | 10 | – | 10 | * |
| Harrogate | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * | 998.6 | 0 | SE | 2 | foro | 45 | 97 | 3 | <150 | Nb | 10 | – | 10 | 4 |
| Spurn Head | 20 | 1000.6 | 0 | SSE | 3 | b | 42 | 97 | 5 | – | – | 0 | – | 0 | 997.8 | –1 | SE'E | 6 | o | 43 | 97 | 6 | 4000 | Nb | 10 | – | 10 | 5 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * | 996.5 | 0 | SSE | 3 | or– | 48 | 97 | 5 | 1500 | Nb | 10 | – | 10 | * |
| Cranwell | 236 | 1001.3 | 0 | SE | 2 | b– | 47 | 97 | 6 | – | – | 0 | – | 0 | 998.6 | –2 | SE | 4 | c– | 47 | 97 | 6 | 2500 | StCu | 8 | – | 8 | * |
| Gorleston | 14 | 1004.7 | 0 | SSE | 3 | bc– | 43 | 92 | 6 | – | – | 0 | A.St. | 5 | 1001.6 | –3 | SSE | 5 | c+ | 44 | 92 | 6 | 4000 | StCu | 9 | – | 9 | 1 |
| Valencia (Cahirciveen)† | 30 | 990.1 | +2 | S | 3 | bc+ | 49 | 85 | 9 | – | St. | 7 | – | 7 | 991.1 | +2 | SSE | 4 | bc+ | 44 | 85 | 8 | 1500 | Cu | 5 | – | 5 | 6 |
| Roches Point | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * | 994.3 | +1 | SE | 1 | cm | 46 | 97 | 4 | – | – | 0 | CiSt | 10 | 0 |
| Pembroke (St. Ann's H.) | 150 | 993.5 | 0 | SE | 3 | orr | 47 | 97 | 6 | 1500 | Nb. | 10 | – | 10 | 993.3 | 0 | SE | 2 | or– | 48 | 97 | 4 | 1500 | Nb | 10 | – | 10 | 2 |
| Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * | 994.6 | –1 | SE | 2 | o/r | 50 | 92 | 6 | 1500 | Nb | 10 | – | 10 | * |
| Leafield | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * | 996.4 | –1 | SE | 4 | c/r | 48 | 97 | 7 | 4000 | StCu | 9 | – | 9 | * |
| Andover | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 995.5 | –2 | E'S | 1 | cro | 49 | 97 | 7 | 2500 | StCu | 3 | – | 5 | * |
| S. Farnborough | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * | 996.7 | 0 | SE'E | 2 | cro | 48 | 92 | 6 | 4000 | StCu | 4 | ASt | 5 | * |
| London (Kew Obsy.) | 18 | * | * | * | * | * | 52 | * | * | * | * | * | * | * | 997.7 | 0 | E | 2 | odo | 50 | 85 | 6 | 1500 | Nb | 6 | ASt | 9 | * |
| Croydon | 244 | 1000.4 | –3 | SSE | 3 | bc+ | 52 | 85 | 7 | – | – | 0 | CiSt. | 7 | 998.2 | –1 | SE'S | 3 | c/r | 49 | 85 | 6 | 4000 | StCu | 5 | ASt | 10 | * |
| Clacton-on-Sea | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * | 999.7 | –2 | ESE | 4 | c+ | 46 | 92 | 7 | 2500 | St | 5 | ASt | 8 | 3 |
| Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | 999.2 | –1 | SSE | 2 | c | 47 | 92 | 8 | 4000 | Cu | 5 | ASt | 9 | * |
| Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1000.4 | –1 | SE'S | 3 | c | 45 | 92 | 7 | 5700 | StCu | 9 | – | 9 | 1 |
| Lympne | 350 | 1001.2 | –3 | ESE | 4 | bc | 51 | 85 | 7 | 4000 | StCu. | 3 | – | 3 | 999.5 | –1 | ESE | 4 | c | 49 | 85 | 7 | 4000 | StCu | 8 | – | 8 | * |
| Scilly (St. Mary's) | 128 | 999.5 | +1 | SW | 1 | o | 49 | 97 | 7 | 2500 | St. | 10 | – | 10 | 995.0 | 0 | SW | 2 | c– | 49 | 97 | 6 | 2500 | St | 7 | ASt | 9 | 2 |
| Falmouth (Pendennis) | 200 | 999.6 | 0 | SW | 3 | odd | 50 | 97 | 5 | 1500 | St. | 10 | – | 10 | 994.3 | +1 | WNW | 1 | cro | 49 | 97 | 6 | 4000 | StCu | 10 | – | 10 | 0 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 994.9 | * | – | 0 | odo | 48 | 97 | 6 | <150 | Nb | 10 | – | 10 | 1 |
| Portland Bill | 33 | 996.2 | –2 | SE | 3 | o+ | 49 | 92 | 8 | 1500 | St. | 10 | – | 10 | 994.0 | –1 | E | 3 | o/r | 49 | 92 | 8 | 2500 | Nb | 10 | – | 10 | 2 |
| Southampton (Calshot) | 10 | 998.1 | –3 | SE | 5 | bc+ | 48 | 92 | 7 | 4000 | StCu. | 6 | – | 6 | 995.9 | –2 | SE | 5 | crr | 47 | 92 | 6 | 1500 | Nb | 10 | – | 10 | 0 |
| Dungeness | 20 | 999.6 | 0 | SSE | 4 | bc | 50 | 92 | 8 | – | – | 0 | CiCu. | 4 | 998.7 | –2 | SSW | 4 | c+ | 43 | 85 | 8 | – | – | 0 | ACu | 10 | 4 |
| Guernsey | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 994.7 | 0 | W'S | 3 | fdd | 48 | 97 | 2 | 220 | St | 10 | – | 10 | * |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5th

| Stations (1) | Weather Forenoon (2) | Weather Afternoon (3) | Temperature Min. 9h.-4th to 9h. 5th (4) °F. | Temperature Max. 9h.-17h. 5th (5) °F. | Rainfall† Night 17h.-9h. 4th-5th (6) mm. | Rainfall† Day 9h.-17h. 5th (7) mm. | Sunshine Sunrise to Sunset 5th (8) hr. |
|---|---|---|---|---|---|---|---|
| Berwick-on-Tweed | co | ocoR | 37 | 43 | Trace | 0.5 | 0.2 |
| Douglas (I. o. M.) | oqgRR | Poirm | 41 | 46 | 0.3 | 6 | 0.0 |
| Llandudno | ordo | do | 40 | 50 | 0.5 | 2 | 0.0 |
| Colwyn Bay | oroo | orroo | 40 | 49 | 1 | 3 | 0.0 |
| Rhyl | od | o | 40 | 50 | 0.3 | 1 | 0.0 |
| Wallasey | dr | dorro | 43 | 50 | 0.3 | 3 | 0.0 |
| Southport‖ | or | rr | 37 | 49 | 0.4 | 4 | 0.0 |
| Blackpool | oo | rr | 37 | 46 | 0.4 | 6 | 0.0 |
| Ilkley | for | or | 37 | 44 | – | 5 | 0.0 |
| Cleethorpes | oim | ordd | 37 | 45 | – | 0.3 | 0.0 |
| Skegness | o | ordm | 39 | 44 | – | 5 | 0.0 |
| Aberystwyth | c | or | 42 | 52 | Trace | 1 | 0.0 |
| Bath | ro | roo | 43 | 55 | 2 | 1 | 0.0 |
| Cheltenham‖ | odor | oirq | 41 | 55 | 0.3 | 3 | 0.0 |
| Leamington Spa | or | or | 33 | 54 | 1 | 3 | 0.0 |
| Lowestoft | oiro | oirf | 39 | 46 | – | 3 | 0.0 |
| Felixstowe | omr | om | 41 | 46 | – | 3 | 0.0 |
| Harwich & Dovercourt | df | orc | 41 | 47 | 0.2 | 4 | 0.0 |
| Southend | forro | oc | 41 | 53 | 2 | 3 | 0.1 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe | oro | o | 43 | 57 | 2 | 1 | 0.0 |
| Bude | bbc | rr | 48 | 55 | 2 | 1 | 0.0 |
| Penzance | orr | orr | 44 | 53 | 1 | 4 | 0.1 |
| Paignton | oirqm | rocbom | 45 | 54 | 8 | 1 | 0.0 |
| Torquay | roco | c | 42 | 53 | 8 | 0.3 | 1.2 |
| Jersey | c | bc | 37 | 54 | 7 | – | 0.0 |
| Weymouth | o | cbcb | 39 | 55 | 8 | – | 0.1 |
| Bournemouth | o | o | 44 | 50 | 6 | 0.3 | 0.1 |
| Portsmouth (S'thsea) | ouro | obcb | 43 | 51 | 6 | 0.5 | 0.0 |
| Bognor | ocg | cc | 42 | 49 | 7 | 0.3 | 0.0 |
| Littlehampton | or | bc | 42 | 49 | 7 | 0.2 | 0.0 |
| Worthing | roo | o | 42 | 51 | 6 | 0.3 | 0.0 |
| Brighton | robc | bc | 42 | 52 | 5 | 0.2 | 1.9 |
| Eastbourne‖ | iro | cbccd | 43 | 52 | 3 | 0.3 | 2.0 |
| Hastings‖ | fmopc | cbcc | 44 | 51 | 4 | 1 | 1.4 |
| Folkestone | orrc | bc | 40 | 53 | 3 | 0.2 | 1.1 |
| Dover | eofrc | rcbbc | 42 | 54 | 2 | 2 | 0.5 |
| Tunbridge Wells | oroc | ocb | 40 | 56 | 3 | 3 | 2.6 |
| Ramsgate | do | obc | 41 | 52 | 1 | 1 | 1.5 |
| Margate | oiro | oc | 41 | 57 | 1 | 3 | 1.2 |
| Deal | for | oc | 38 | 56 | 2 | 2 | |

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* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23453 Sunday, 7th February 1926. 

### Observations at 1300 G.M.T. 6th

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1007.2 | -1 | S'E | 5 | orr | 41 | 97 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Stornoway | 996.9 | 0 | SE | 1 | 0 | 46 | 92 | 6 | 800 | St | 10 | - | 10 | • |
| Wick | 1001.8 | +2 | SSE | 5 | ors.r. | 44 | 97 | 7 | 1500 | St | 10 | - | 10 | • |
| Castlebay | 995.5 | 0 | E | 2 | o | 47 | 97 | 6 | 800 | Nb | 10 | - | 10 | • |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 1001.4 | 0 | SE | 5 | orr | 44 | 97 | 5 | 450 | Nb | 10 | - | 10 | 2 |
| Malin Head | 995.1 | 0 | SW | 1 | c | 45 | 97 | 6 | 2500 | St | 9 | ACu | 9 | • |
| Renfrew | 995.1 | -3 | ENE | 3 | or. | 47 | 97 | 4 | 800 | Nb | 10 | - | 10 | 2 |
| Edinburgh (Inchkeith) | 996.3 | -2 | E | 3 | c r. | 44 | 97 | 5 | 800 | St | 6 | ASt | 10 | • |
| Leuchars | 999.7 | -2 | SE | 5 | o/r | 44 | 97 | 5 | 220 | St | 10 | - | 10 | 2 |
| Eskdalemuir | 995.6 | -3 | ENE | 3 | c r | 48 | 92 | 6 | 1500 | Nb | 7 | ASt | 10 | 2 |
| Tynemouth | 997.9 | -1 | SE | 3 | o/b | 45 | 97 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Blacksod Point | 993.2 | +2 | E | 3 | c | 47 | 85 | 7 | • | • | • | • | 10 | • |
| Donaghadee | 995.5 | -2 | WNW | 2 | mmo | 46 | 97 | 4 | 1500 | St | 10 | - | 10 | • |
| Birr Castle | 994.3 | • | SE | 1 | c- | 47 | 97 | 6 | 800 | Nb | 6 | Ci | 8 | • |
| Holyhead | 995.0 | +2 | W | 3 | od. | 47 | 97 | 6 | 220 | Nb | 10 | - | 10 | 2 |
| Liverpool (Bidston) | 994.4 | +1 | SE | 2 | o/r | 51 | 92 | 4 | 1500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 994.6 | +1 | SE'E | 2 | o | 51 | 85 | 5 | 1500 | St | 10 | - | 10 | 2 |
| Harrogate | 997.6 | 0 | SE'E | 2 | fo | 46 | 97 | 3 | <150 | St | 10 | - | 10 | • |
| Spurn Head | 997.4 | -1 | SE | 6 | o | 43 | 97 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Birmingham (Edgbaston) | 995.9 | +1 | SSE | 3 | o+ | 51 | 85 | 6 | 2500 | CuNb | 10 | - | 10 | 2 |
| Cranwell | 997.8 | -1 | SE'S | 3 | c | 49 | 92 | 6 | 4000 | Strcu | 8 | ASt | 10 | 2 |
| Gorleston | 1000.9 | 0 | SE | 4 | c | 45 | 92 | 6 | 5700 | Strcu | 9 | - | 9 | • |
| Valencia (Cahirciveen) | 992.7 | 0 | S'E | 4 | bc | 52 | 75 | 8 | 2500 | Strcu | 3 | CiCu | 7 | 1 |
| Roches Point | 995.0 | 0 | S | 2 | c | 48 | 97 | 6 | 450 | St | 2 | ASt | 10 | • |
| Pembroke (St. Ann's H.) | 995.1 | +3 | - | 0 | fo- | 47 | 97 | 3 | 2500 | St | 10 | - | 10 | • |
| Ross-on-Wye | 995.3 | +1 | S | 1 | o | 51 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 2 |
| Leafield | 996.1 | 0 | SSE | 4 | o | 49 | 97 | 7 | 1500 | St | 10 | - | 10 | 2 |
| Andover | 996.4 | +1 | S'E | 2 | or.r. | 49 | 97 | 6 | 800 | Nb | 10 | - | 10 | 2 |
| S. Farnborough | 997.1 | 0 | S'E | 2 | o/r | 50 | 85 | 6 | 800 | St | 10 | - | 10 | 2 |
| London (Kew Obsy.) | 997.2 | -1 | SSW | 3 | c | 54 | 85 | 6 | 5700 | Strcu | 6 | ACu | 9 | 2 |
| Croydon | 997.9 | -1 | S'W | 3 | c+ | 54 | 75 | 6 | 2500 | Strcu | 8 | ASt | 10 | 1 E |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 998.7 | -1 | S | 1 | o+ | 53 | 85 | 6 | 4000 | St | 10 | - | 10 | • |
| Felixstowe | 999.7 | -1 | SE | 4 | c | 48 | 85 | 6 | 7200 | Strcu | 2 | ASt | 8 | 2 |
| Lympne | 999.1 | -1 | SSE | 3 | c | 50 | 85 | 7 | - | - | 0 | ASt | 10 | 2 |
| Scilly (St. Mary's) | 995.8 | 0 | SW | 2 | bc | 52 | 92 | 6 | 2500 | Cu | 2 | ACu | 4 | • |
| Falmouth (Pendennis) | 996.3 | +2 | WNW | 2 | bc- | 53 | 85 | 8 | 4000 | CuNb | 4 | CiSt | 6 | • |
| Plymouth (Cattewater) | 996.5 | +1 | SSW | 3 | c- | 50 | 97 | 6 | <150 | Nb | 9 | - | 9 | 2 |
| Portland Bill | 996.6 | +2 | SW | 3 | c | 49 | 92 | 6 | 1500 | St | 8 | ACu | 9 | • |
| Southampton (Calshot) | 997.5 | +1 | SW's | 4 | o/r | 48 | 97 | 5 | 450 | St | 10 | - | 10 | 2 |
| Dungeness | 998.7 | 0 | S | 3 | c | 51 | 85 | 7 | - | - | 0 | CiSt | 9 | • |
| Guernsey | 997.7 | +1 | WSW | 3 | o/f | 49 | 97 | 7 | 800 | St | 8 | ASt | 10 | • |

### Observations at 1800 G.M.T. 6th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1007.2 | 0 | SSE ~~W~~ | 6 | orr | 40 | 92 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Stornoway | 996.0 | 0 | - | 0 | or.r. | 45 | 97 | 5 | 450 | St | 10 | - | 10 | 0 |
| Wick | 1001.5 | +1 | SE | 5 | o/r | 43 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 6 |
| Castlebay | 995.0 | 0 | - | 0 | odd | 47 | 97 | 6 | 800 | Nb | 10 | - | 10 | 1 |
| Nairn | 997.5 | | SE'S | 5 | c+ | 47 | 85 | 8 | 1500 | CuNb | 8 | - | 8 | • |
| Aberdeen | 1002.3 | +2 | SE | 5 | orr | 43 | 97 | 5 | 450 | Nb | 10 | - | 10 | 7 |
| Malin Head | 995.0 | 0 | - | 0 | cr. | 45 | 97 | 7 | 4000 | Nb | 6 | ASt | 10 | 0 |
| Renfrew | 995.8 | +2 | ENE | 3 | od. | 48 | 97 | 4 | 800 | St | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 997.1 | +1 | SE | 3 | c/b | 45 | 92 | 7 | 800 | Nb | 9 | - | 9 | 1 |
| Leuchars | 999.1 | +3 | SE | 5 | o/r | 44 | 97 | 5 | 220 | St | 10 | - | 10 | • |
| Eskdalemuir | 996.4 | 0 | ESE | 4 | o | 48 | 85 | 5 | 800 | St | 10 | - | 10 | • |
| Tynemouth | 998.1 | 0 | SE | 4 | o/b | 44 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 6 |
| Blacksod Point | 994.5 | +1 | SE | 2 | c | 46 | 85 | 8 | • | • | • | • | 9 | 2 |
| Donaghadee | 996.1 | 0 | WNW | 2 | c/r | 46 | 97 | 6 | 1500 | St | 8 | - | 8 | 1 |
| Birr Castle | 995.3 | • | SE | 1 | bc- | 46 | 92 | 7 | 2500 | Cu | 3 | Ci | 5 | • |
| Holyhead | 997.1 | +3 | SW'S | 2 | fo+ | 47 | 97 | 2 | <150 | St | 10 | - | 10 | 1 |
| Liverpool (Bidston) | 996.5 | +3 | WSW | 1 | c/r | 46 | 97 | 6 | 1500 | St | 9 | - | 9 | • |
| Chester (Sealand) | 996.3 | +3 | WSW | 2 | o/r | 47 | 97 | 6 | 1500 | St | 10 | - | 10 | • |
| Harrogate | 998.0 | 0 | SE | 2 | or.f | 45 | 97 | 3 | <150 | Nb | 10 | - | 10 | • |
| Spurn Head | 997.8 | +1 | SE | 5 | c | 42 | 97 | 6 | 4000 | Nb | 9 | - | 9 | 4 |
| Birmingham (Edgbaston) | 997.0 | +1 | SSW | 1 | mmo | 49 | 92 | 5 | 1500 | CuNb | 10 | - | 10 | • |
| Cranwell | 998.1 | +1 | SE | 1 | orr | 49 | 97 | 5 | 1500 | Nb | 10 | - | 10 | • |
| Gorleston | 1001.2 | 0 | S'E | 2 | c | 43 | 92 | 6 | 5700 | Strcu | 10 | - | 10 | 1 |
| Valencia (Cahirciveen) | 993.9 | +2 | SE'S | 3 | bc+ | 48 | 85 | 8 | 2500 | Strcu | 3 | ASt | 6 | 3 |
| Roches Point | 996.5 | +2 | SE | 2 | bc- | 47 | 97 | 5 | - | - | 0 | ASt | 4 | 1 |
| Pembroke (St. Ann's H.) | 996.8 | +1 | - | 0 | ffo | 45 | 97 | 2 | 1500 | St | 10 | - | 10 | 1 |
| Ross-on-Wye | 996.9 | +2 | S'W | 2 | c+ | 49 | 92 | 8 | 4000 | Strcu | 6 | ASt | 8 | • |
| Leafield | 997.2 | +2 | S'W | 1 | bc | 47 | 97 | 7 | 4000 | Strcu | 6 | - | 6 | • |
| Andover | 997.6 | +1 | SSE | 1 | c | 47 | 97 | 6 | 2500 | Strcu | 9 | - | 9 | • |
| S. Farnborough | 997.7 | +1 | S | 1 | od. | 50 | 92 | 6 | 800 | Nb | 10 | - | 10 | • |
| London (Kew Obsy.) | 998.2 | +2 | SW | 1 | or.r. | 50 | 97 | 5 | 1500 | Nb | 10 | - | 10 | • |
| Croydon | 998.7 | +1 | S | 3 | cr.r. | 49 | 97 | 5 | 800 | Nb | 4 | ASt | 10 | • |
| Clacton-on-Sea | 999.3 | 0 | ESE | 3 | o | 46 | 92 | 6 | 2500 | St | 10 | - | 10 | 2 |
| Shoeburyness | 998.9 | +1 | S | 1 | o | 48 | 92 | 6 | 2500 | St | 10 | - | 10 | • |
| Felixstowe | 999.9 | +1 | SSE | 2 | c | 46 | 92 | 7 | - | - | 0 | ASt | 10 | 1 |
| Lympne | 999.1 | 0 | SSE | 3 | o/r | 48 | 92 | 6 | 800 | St | 10 | - | 10 | • |
| Scilly (St. Mary's) | 996.6 | 0 | SE | 1 | bc | 48 | 92 | 7 | 4000 | Strcu | 4 | - | 4 | 2 |
| Falmouth (Pendennis) | 997.8 | +1 | SSW | 1 | bc- | 48 | 92 | 8 | 2500 | CuNb | 2 | Ci | 4 | 0 |
| Plymouth (Cattewater) | 997.7 | +2 | N | 1 | fc- | 47 | 97 | 3 | <150 | St | 9 | - | 9 | 1 |
| Portland Bill | 997.8 | +1 | SW'W | 2 | ffo | 47 | 97 | 1 | <150 | St | 10 | - | 10 | 2 |
| Southampton (Calshot) | 998.7 | +2 | SW'W | 2 | o | 48 | 97 | 6 | 800 | St | 10 | - | 10 | 0 |
| Dungeness | 998.7 | 0 | SW | 1 | c/r | 48 | 92 | 7 | 4000 | Nb | 4 | CiSt | 10 | 3 |
| Guernsey | 998.2 | +1 | WNW | 1 | b | 47 | 97 | 6 | - | - | 0 | ACu | 1 | 1 |

### LONDON OBSERVATIONS

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 0900) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F. | Temperature. Min. Night. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset. hrs. (Yesterday.) | Humidity. 15h. G.M.T. % (Yesterday.) | Humidity. 9h. G.M.T. % (To-day.) | Visibility.§ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | cm | cmpr | orrm | 55 | 47 | 45 | 0.5 | 7 | 0.0 | * | * | 4 |
| Croydon } 24 hours ended 0700 | 244 | cz | or.rm | omrf | 54 | 45 | 45 | 0.2 | 8 | 0.1 | * | * | |
| Greenwich (Royal Obsy.) | 149 | 0 | od | rrom | 56 | 45 | 44 | trace | 10 | 0.0 | 87 | 98 | 4 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 0.0 | | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | | | | | | 0.0 | | | * |
| Regent's Pk. (Botanic Gdns.) | 168 | * | * | * | * | * | * | * | * | | * | * | * |
| Camden Square | 110 | | | * | | | | | | * | | | * |
| Kensington Palace | 80 | or | or | * | 55 | 45 | 45 | 0.3 | 0 | * | (At 18h.) 93 | 100 | * |
| Hampstead Observatory | 450 | * | * | * | 53 | 44 | 41 | 2 | 9 | 0.0 | * | 98 | * |

### ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 6th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 6th ....h.....m. to 7th ....h.....m.

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | | | |
| ζ Ursae Minoris | | | |

### CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0700 and 0900 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

7th February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.29 | 12.2 | 16.37 |
| | 7.27 | 12.7 | 16.49 |
| Greenwich | 7.32 | 12.14 | 16.56 |
| | 7.30 | 12.14 | 17.00 |
| Wick | 8.10 | 12.27 | 16.46 |
| | 8.7 | 12.27 | 16.48 |
| Valencia | 8.15 | 12.23 | 17.36 |
| | 8.13 | 12.55 | 17.40 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
p precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. r. = slight rain. rr = continuous rain.

SYMBOLS.
< = less than (for cloud height). < = before (for precipitation).
⊕ = solar halo. ☽ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

### SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

### § TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

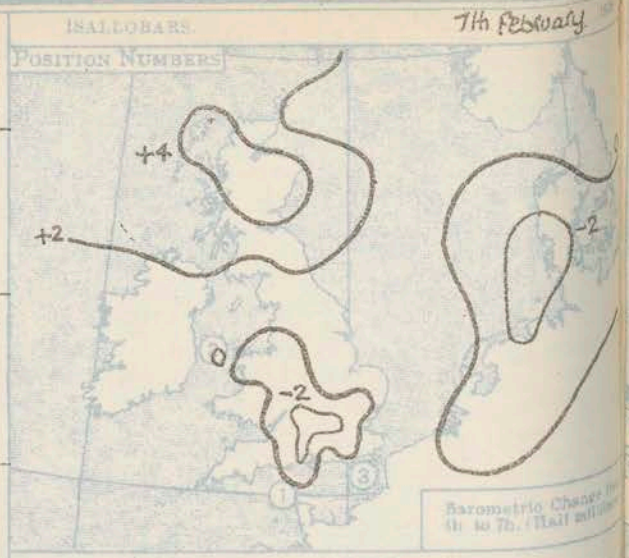
| | Objects not visible at |
|---|---|
| 0. Dense fog. | 55 yards. |
| 1. Thick fog. | 220 „ |
| 2. Fog. | 550 „ |
| 3. Moderate fog. | 1,100 „ |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2¼ „ |
| 6. Moderate. | 6¼ „ |
| 7. Good. | 12¼ „ |
| 8. Very good. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼m | |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1.

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.–13h. G.M.T. | 13h.–18h. G.M.T. | 18h. G.M.T. to 1h. | 1h.–7h. G.M.T. | TEMPERATURE. MAX. Day. 7h.–18h. | MIN. Night. 18h.–7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.–18h. mm. | Night. 18h.–7h. mm. | Precipitation began. | Precipitation began. | SUN. G.M.T. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | ohrq | ohrq | omRq | oidq | 41 | 38 | . | 33 | 11 | <0800 | <2100 | 0·0 |
| Stornoway ... ... | oo | r·d | r | o | 45 | 44 | . | 5 | 0·6 | . | . | 0·0 |
| Wick ... ... ... | oror | rorro | rrr.r | r.rro | 44 | 42 | . | 6 | 5 | <0800 | <2100 | . |
| Castlebay ... ... | roo | orsdd | dd | drro | 47 | 46 | . | 1 | 3 | 1430 | <2100 | 0·0 |
| Nairn ... ... ... | cq | cpr q | cgq | cq | 47 | 43 | . | – | – | – | – | 0·0 |
| Aberdeen ... ... | rrfem.r | rorr | irrr | rrr.r. | 44 | 40 | 40 | 14 | 9 | <0800 | <2100 | 0·0 |
| Malin Head ... ... | cmme | oumorr | cbce | bc | 47 | 39 | . | 1 | 0·6 | 1330 | <2100 | 0·0 |
| Renfrew ... ... | orrfR | orodom | orrom | orrom | 48 | 44 | 44 | 7 | 2 | <0800 | <2100 | 0·0 |
| Edinburgh (Inchkeith) | mm | p | orrr. | rrir. | 46 | 42 | 41 | 1 | 7 | <0800 | <2100 | 0·0 |
| Leuchars ... ... | rrofirm | rirom | dobrr | rroom | 44 | 42 | 41 | 5 | 9 | <0800 | <2100 | 0·0 |
| Eskdalemuir ... ... | oirm | om | oirorm | ormoirm | 49 | 42 | 41 | 1 | 8 | <0800 | <2100 | 0·0 |
| Tynemouth ... ... | oidom | oido | orrm | orr | 45 | 42 | 40 | 0·2 | 4 | 0900 | <2100 | . |
| Blacksod Point ... | cc | cc | bb | bbc | 49 | 38 | . | 0·1 | – | . | . | . |
| Donaghadee ... ... | orf | odF | OF | odF | 47 | 39 | . | 8 | 0·3 | <0800 | <2100 | . |
| Birr Castle ... ... | cm | cbc | bc | om | 52 | 39 | 30 | – | – | – | – | 2·1 |
| Holyhead ... ... | rrffro | doim | idom | doif | 49 | 42 | 42 | 7 | 0·2 | <0800 | <2100 | 0·0 |
| Liverpool (Bidston) ... | ordm | oporo | obom | | 51 | 42 | 39 | 2 | 1 | <0800 | <2100 | 0·0 |
| Chester (Sealand) ... | okrrom | ogrrom | omdodf | fm | 51 | 43 | 42 | 4 | 1 | <0800 | <2100 | 0·0 |
| Harrogate ... ... | offiro | offro | ofmor | orr | 46 | 39 | 39 | 1 | 12 | <0800 | <2100 | 0·0 |
| Spurn Head ... ... | obo | oo | od | orrq | 44 | 40 | . | 0·3 | 2 | <0800 | <2100 | 0·0 |
| Birmingham (Edgbaston) | oro | rro | oiro | orr | 51 | 45 | 44 | 0·1 | 4 | 0900 | <2100 | 0·0 |
| Cranwell ... ... | cbc | corm | odoo | orro | 50 | 41 | 35 | 0·2 | 5 | 0900 | <2100 | 0·0 |
| Gorleston ... ... | cq | cqc | cm | cmcq | 46 | 40 | 39 | – | – | – | – | 0·0 |
| Valencia (Cahirciveen) | bcc | cbc | bc | co | 53 | 47 | 43 | – | – | – | – | 5·8 |
| Roches Point ... ... | com | cobc | bobb | bo | 51 | 46 | . | – | 0·1 | – | 2200 | . |
| Pembroke (St. Ann's H.) | offr | FFd | idoff | idoff | 48 | 41 | | 5 | 0·5 | <0800 | <2100 | 0·0 |
| Ross-on-Wye ... ... | bo | orc | comof | omfo | 51 | 41 | 35 | 1 | 0·3 | <0800 | 0530 | 0·1 |
| Leafield ... ... | ocbc | cbcw | bcc | coff F | 50 | 43 | 41 | Trace | 5 | 12·30 | 0330 | 0·0 |
| Andover ... ... | croorr | oroc | codorr | odoffm | 50 | 44 | 43 | 0·1 | 4 | <0800 | 2200 | 0·0 |
| S. Farnborough ... | cr.trobr | cambdo | Odfm | orrm | 52 | 46 | 44 | 1 | 14 | <0800 | <2100 | 0·2 |
| London (Kew Obsy.) ... | cm | cm pr | orrm | orrmon | 55 | 47 | 45 | 0·5 | 7 | 1330 | <2100 | 0·0 |
| Croydon ... ... | cz | crrom | omrrf | Rrom | 54 | 45 | 45 | 0·2 | 8 | 1330 | <2100 | 0·1 |
| Clacton-on-Sea ... | c | coq | oq | oqqd | 48 | 44 | 43 | – | 0·2 | – | 0430 | 0·0 |
| Shoeburyness ... ... | c | oiro | oorr | oorr | 66 | 43 | 42 | Trace | 4 | 1530 | 2200 | 0·0 |
| Felixstowe ... ... | cm | cpro | oplo | m | 48 | 43 | 42 | Trace | trace | 1630 | <2100 | 0·3 |
| Lympne ... ... | co | orrom | orom | oblm | 50 | 45 | 44 | 0·4 | 5 | 1430 | <2100 | 0·0 |
| Scilly (St. Mary's) ... | cbc | bc | bbcp. | odom | 54 | 44 | . | – | 0·4 | – | 0130 | 6·0 |
| Falmouth (Pendennis) | orrlmc | cbc | bcF | Fbcc | 53 | 44 | . | 0·2 | – | <0800 | – | 3·6 |
| Plymouth (Cattewater) | ocdorm | bcoffec | cfd | mcofec | 51 | 39 | . | 0·5 | trace | <0800 | . | 0·1 |
| Portland Bill ... ... | ocz | cF | FF | fmoz | 50 | 45 | . | – | – | – | – | |
| Southampton (Calshot) | crdoom | omocom | omfmss | offomff | 51 | 46 | 45 | 0·1 | 3 | <0800 | 2200 | 0·0 |
| Dungeness ... ... | cc | corro | orro | orfm | 51 | 49 | . | 0·5 | 3 | 1430 | <2100 | . |
| Guernsey ... ... | ffodod | ocbcbm | boffe | offe | 51 | 44 | . | 0·5 | 0·1 | – | – | . |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 6th 10h | Scotia | SSE | ? | ORR | 46 | 47 |
| 1 | " 13h | Reindeer | W | 2 | fo- | 52 | 49 |
| 3 | 7th 2h | Arundel | - | 0 | C | 48 | 48 |

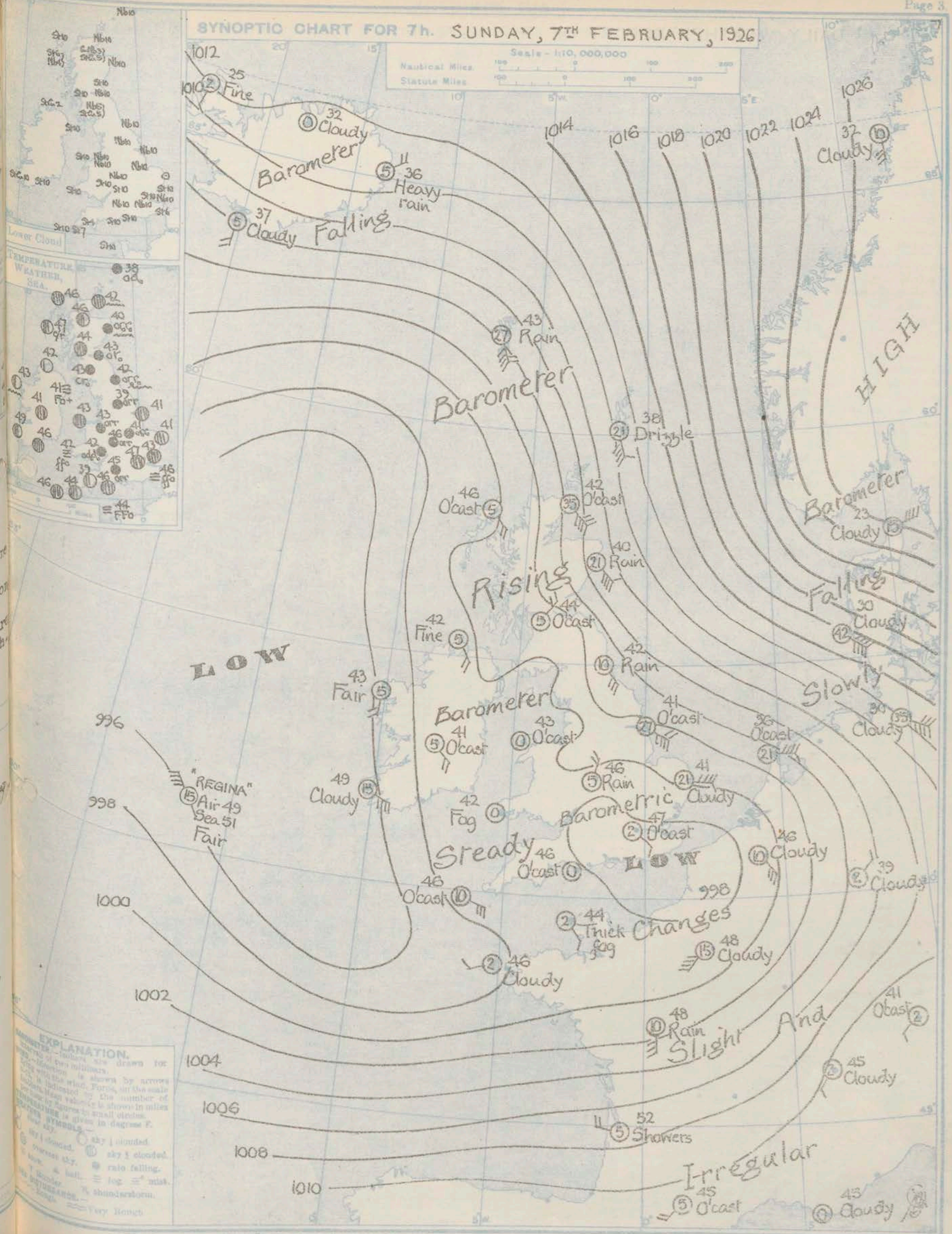
GENERAL INFERENCE.

A depression westward of Ireland is filling up slowly while a secondary is almost stationary over N.E. France. Pressure, though still high is falling over Scandinavia. Some rain is probable in eastern districts with moderate to strong E. or S.E. winds near coast. Light winds and temporarily fair weather are likely in the south-west. Mist or fog locally.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 7th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England | Light variable breezes; cloudy, some mist or fog; risk of rain; less mild. | Unsettled. |
| 2. E. England | | |
| 3. E. Midlands<br>4. W. Midlands | Moderate easterly or variable winds, stronger near coast; dull, some rain, improving; mist locally; less mild. | |
| 5. S.W. England<br>6. South Wales<br>7. North Wales | Light variable or southerly winds; fair periods, local mist or fog, perhaps rain; rather mild. | |
| 8. N.W. England<br>9. N. Midlands | Light or moderate S.E. to E or variable winds; dull, some rain; mist locally; less mild. | |
| 10. N.E. England | As 2 - 4. | |
| 11. E. Scotland | Moderate S.E. to E. wind, stronger locally; dull, some rain; mist locally; temperature falling. | South Cone still flying. |
| 12. S.W. Scotland<br>13. Isle of Man | As 8 - 9. | |
| 14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Light or moderate S. to E. wind, stronger near Orkneys, Shetlands and N.E. Scotland; variable cloud, some rain; mist locally; temperature falling. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Winds mainly southerly, light or moderate; fair periods, some showers; mist locally; rather mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page 1. Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. SUNDAY, 7TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Lower Cloud
TEMPERATURE, WEATHER, SEA.
1012
1010
25 Fine
32 Cloudy
Barometer
11 36 Heavy rain
37 Cloudy
Falling
1014
1016
1018
1020
1022
1024
1026
32 Cloudy
43 Rain
Barometer
38 Drizzle
HIGH
46 O'cast
42 O'cast
Barometer
23 Cloudy
40 Rain
Rising
44 O'cast
Falling
30 Cloudy
42 Fine
42 Rain
LOW
43 Fair
Slowly
Barometer
41 O'cast
43 O'cast
41 O'cast
36 O'cast
30 Cloudy
996
"REGINA"
Air 49
Sea 51
Fair
49 Cloudy
46 Rain
41 Cloudy
42 Fog
Barometric
47 O'cast
998
Steady
46 O'cast
LOW
46 Cloudy
39 Cloudy
1000
46 O'cast
44 Thick fog
Changes
48 Cloudy
46 Cloudy
1002
48 Rain
Slight
And
41 O'cast
1004
45 Cloudy
1006
52 Showers
1008
Irregular
1010
45 O'cast
45 Cloudy
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of barbs. Mean velocity is shown in miles per hour for figures in small circles.
TEMPERATURE is given in degrees F.
SKY SYMBOLS.—
sky 1/2 clouded.
sky 1/2 clouded.
rain falling.
fog.
mist.
thunderstorm.
Very Rough.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....Sunday, 7th February.....1926. No. 38

**Observations at 0100 G.M.T. 7th**

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 10087 | +1 | SSE | 5 | ofr | 39 | 92 | 6 | 4000 | Nb | 10 | - | 10 |
| Stornoway ... ... | 30 | 9982 | +2 | E | 3 | of. | * | * | 6 | * | * | * | * | * |
| Wick ... ... ... | 81 | 10035 | +1 | SE | 7 | ofr | 42 | 97 | 7 | 1500 | Nb | 10 | - | 10 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 9973 | +2 | SSE | 42 | b | 44 | 97 | 7 | 5700 | Stu | 2 | — | 2 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 9992 | +1 | ESE | 2 | ofr. | 43 | 97 | 7 | 800 | Nb | 10 | - | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 9999 | +2 | SE | 4 | ofr | 44 | 97 | 6 | 800 | Nb | 10 | - | 10 |
| Blacksod Point ... | 7 | 9957 | +3 | S | 2 | b- | 44 | 97 | 7 | * | * | * | * | 0 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 9989 | +1 | SW | 1 | fo | 43 | 97 | 2 | 4150 | St | 10 | - | 10 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 10000 | +3 | ESE | 5 | odd | 42 | 97 | 6 | 1500 | St | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 238 | 10000 | +2 | SE | 2 | od+ | 47 | 97 | 6 | 800 | Nb | 10 | - | 10 |
| Gorleston ... ... | 14 | 10016 | 0 | E'S | 1 | c | 42 | 97 | 6 | - | - | 0 | Ast | 10 |
| Valencia (Cahirciveen)† | 30 | 9958 | 0 | S | 2 | bc | 49 | 92 | 8 | - | cuNb | 6 | - | 6 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 9989 | +2 | SE | 1 | sso | 43 | 97 | 2 | 800 | St | 10 | - | 10 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 49 | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 9994 | 0 | - | 0 | ofo. | 48 | 97 | 2 | 450 | Nb | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 9982 | -2 | N'E | 1 | c/r | 47 | 97 | 6 | 800 | St | 10 | - | 10 |
| Scilly (St. Mary's) ... | 128 | 9983 | +1 | SE | 2 | bc/r | 48 | 97 | 4 | 4000 | cuNb | 4 | - | 4 |
| Falmouth (Pendennis) | 200 | 9992 | 0 | E | 1 | Fo+ | 47 | 97 | 0 | 450 | St | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 9990 | 0 | W | 1 | so- | 46 | 97 | 3 | 1500 | St | 10 | - | 10 |
| Southampton (Calshot) | 10 | 9991 | +1 | NW | 1 | sso | 47 | 97 | 3 | 800 | St | 10 | - | 10 |
| Dungeness ... ... | 20 | 9981 | -1 | N | 2 | o/r | 47 | 97 | 5 | 1500 | Nb | 10 | - | 10 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T. 7th**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sun. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1010.6 | +3 | S'E | 5 | odo | 38 | 85 | 7 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway ... ... | 9991 | +4 | SE | 2 | o | 46 | 92 | 6 | 1500 | St | 10 | - | 10 | 1 |
| Wick ... ... ... | 10046 | +2 | SE | 7 | o | 42 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 7 |
| Castlebay ... ... | 10002 | +3 | SE | 3 | o/r | 47 | 92 | 7 | 1500 | St | 10 | - | 10 | 2 |
| Nairn ... ... ... | 10017 | * | SSE | 4 | c | 46 | 75 | 8 | 1500 | Stu | 8 | - | 8 | 7 |
| Aberdeen ... ... | 10066 | +5 | SE | 5 | ofo. | 40 | 97 | 5 | 450 | Nb | 10 | - | 10 | |
| Malin Head ... ... | 9991 | +2 | SSE | 2 | bc | 42 | 92 | 8 | 5700 | Stu | 2 | Ci | 3 | 0 |
| Renfrew ... ... | 10013 | +3 | NE | 2 | mo/r | 44 | 97 | 4 | 800 | St | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 10020 | +2 | ESE | 1 | of. | 43 | 85 | 8 | 800 | Nb | 10 | - | 10 | 0 |
| Leuchars ... ... | 10035 | +4 | ESE | 5 | o | 42 | 92 | 5 | 450 | St | 10 | - | 10 | * |
| Eskdalemuir ... ... | 10018 | +1 | NE | 2 | cf. | 43 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 7 |
| Tynemouth ... ... | 10028 | +3 | SE | 3 | ofo. | 42 | 92 | 6 | 1500 | Nb | 10 | - | 10 | |
| Blacksod Point ... | 9971 | 0 | S | 2 | bc | 43 | 85 | 8 | * | * | * | * | 4 | 7 |
| Donaghadee ... ... | 10016 | +2 | - | 0 | Fo+ | 41 | 97 | 1 | 1500 | St | 10 | - | 10 | 0 |
| Birr Castle ... ... | 9996 | * | SE | 2 | o+ | 41 | 97 | 6 | 450 | St | 10 | - | 10 | 0 |
| Holyhead ... ... | 9998 | +1 | - | 0 | mo/r | 43 | 97 | 4 | 4150 | St | 10 | - | 10 | * |
| Liverpool (Bidston) ... | 9994 | 0 | WSW | 1 | ofr | 42 | 97 | 1 | 800 | Nb | 10 | - | 10 | |
| Chester (Sealand) ... | 9994 | 0 | W | 3 | ofr | 43 | 97 | 5 | 1500 | Nb | 10 | - | 10 | * |
| Harrogate ... ... | 10027 | +1 | SE | 2 | ofr | 39 | 97 | 5 | 2500 | Nb | 10 | - | 10 | * |
| Spurn Head ... ... | 10006 | +1 | ESE | 6 | o | 41 | 97 | 6 | 4000 | Nb | 10 | - | 10 | 5 |
| Birmingham (Edgbaston) | 9967 | 0 | NNE | 2 | ofr | 46 | 92 | 4 | 1500 | Nb | 10 | - | 10 | * |
| Cranwell ... ... | 10005 | 0 | E'S | 4 | ofo. | 41 | 97 | 5 | 800 | Nb | 10 | - | 10 | |
| Gorleston ... ... | 10014 | 0 | E | 5 | c | 41 | 92 | 6 | - | - | 0 | Ast | 10 | 4 |
| Valencia (Cahirciveen)† | 9949 | +1 | ESE | 4 | c | 49 | 75 | 8 | 2500 | Stu | 10 | - | 10 | 4 |
| Roches Point ... ... | 9980 | +1 | SE'E | 3 | o | 46 | 97 | 7 | 1500 | St | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 9990 | 0 | - | 0 | sso | 42 | 97 | 2 | 800 | St | 10 | - | 10 | 1 |
| Ross-on-Wye ... ... | 9989 | 0 | SW | 1 | odd. | 42 | 97 | 6 | 1500 | St | 10 | - | 10 | * |
| Leafield ... ... | 9977 | -2 | NNW | 3 | ofr | 44 | 97 | 1 | 220 | St | 10 | - | 10 | |
| Andover ... ... | 9978 | 0 | W'N | 1 | ofr | 45 | 97 | 5 | 800 | Nb | 10 | - | 10 | * |
| S. Farnborough ... | 9969 | -2 | W'S | 1 | ofr | 47 | 97 | 6 | 450 | Nb | 10 | - | 10 | * |
| London (Kew Obsy.) ... | 9973 | 0 | SE'E | 1 | mo/r | 47 | 97 | 4 | 1500 | St | 10 | - | 10 | * |
| Croydon ... ... | 9978 | -2 | ENE | 1 | so- | 45 | 98 | 4 | 800 | St | 10 | - | 10 | |
| Clacton-on-Sea ... | 9982 | 0 | NE | 3 | odo. | 45 | 92 | 6 | 2500 | St | 10 | - | 10 | 2 |
| Shoeburyness ... ... | 9979 | -1 | ENE | 2 | ofr | 44 | 97 | 5 | 450 | Nb | 10 | - | 10 | * |
| Felixstowe ... ... | 9983 | -1 | NE'E | 3 | o | 43 | 92 | 6 | 800 | St | 10 | - | 10 | 1 |
| Lympne ... ... | 9972 | 0 | E | 3 | ofo. | 46 | 97 | 6 | 450 | Nb | 10 | - | 10 | |
| Scilly (St. Mary's) ... | 9984 | 0 | ESE | 3 | o/r | 46 | 97 | 6 | 2500 | St | 10 | - | 10 | 2 |
| Falmouth (Pendennis) | 9994 | +1 | ENE | 1 | c | 44 | 97 | 7 | 1500 | St | 7 | Ast | 10 | 1 |
| Plymouth (Cattewater) | 9990 | + | N | 2 | mbc | 39 | 97 | 4 | 450 | St | 4 | Cirs | 7 | 2 |
| Portland Bill ... ... | 9983 | 0 | - | 0 | o | 46 | 97 | 6 | 1500 | St | 10 | - | 10 | 1 |
| Southampton (Calshot) | 9980 | -2 | W'N | 2 | ofr | 46 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 0 |
| Dungeness ... ... | 9971 | 0 | E | 1 | sso | 46 | 97 | 3 | 1500 | St | 6 | Ast | 10 | 3 |
| Guernsey ... ... | 9986 | 0 | SE | 1 | Fo | 44 | 97 | 0 | 4150 | St | 10 | - | 10 | 0 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6th Feb.

| STATIONS. | Weather. Fore-noon. | Weather. After-noon. | Temperature. Min. 9h. to 9h. 5th 6th | Temperature. Max. 9h.-17h. 6th | Rainfall.† Night 17h.-9h. 5th-6th | Rainfall.† Day 9h.-17h. 6th | Sunshine. Sunrise to Sunset. 6th |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| | | | °F. | °F. | mm. | mm. | hr. |
| Berwick-on-Tweed | ofo | oroom | 39 | 44 | 5 | 1 | 0.0 |
| Douglas (I. o. M.) ... | oftR | Rc | 43 | 47 | 17 | 4 | 0.0 |
| Llandudno ... | r | docv | 45 | 51 | 5 | 5 | 0.0 |
| Colwyn Bay ... | orrrr | rrroo | 45 | 53 | 6 | 3 | 0.0 |
| Rhyl ... ... ... | r | ro | 45 | 51 | 2 | 1 | 0.0 |
| Wallasey ... ... | iro | oid | 43 | 52 | 1 | 1 | 0.0 |
| Southport‖ ... ... | o | or | 49 | 52 | 2 | 1 | 0.0 |
| Blackpool ... ... | or | om | 43 | 52 | 5 | 1 | 0.0 |
| Ilkley ... ... | or | oor | 38 | 48 | 4 | 1 | 0.0 |
| Cleethorpes ... ... | orod | doo | 41 | 45 | 0.2 | 0.2 | 0.0 |
| Skegness ... ... | orod | roco | 40 | 45 | 0.3 | 0.4 | 0.0 |
| Aberystwyth ... | or | rome | 42 | 49 | 7 | 4 | 0.0 |
| Bath ... ... | or. | ocbc | 50 | 52 | 2 | Trace | 0.3 |
| Cheltenham‖ ... | odo | o | 49 | 55 | 2 | Trace | 0.0 |
| Leamington Spa ... | ocb | cbo | 45 | 52 | 0.3 | - | 0.0 |
| Lowestoft ... ... | c | c | 42 | 47 | 0.2 | - | 0.3 |
| Felixstowe ... ... | o | omp | 43 | 47 | - | - | 0.4 |
| Harwich & Dovercourt | cbc | bcorso | 43 | 48 | Trace | 0.2 | 0.7 |
| Southend ... ... | c | cr.c | 45 | 54 | - | Trace | 0.0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | odo | cf | 46 | 50 | 6 | 1 | 0.0 |
| Bude ... ... | rrrm | dmff | 47 | 53 | 6 | 3 | 0.0 |
| Penzance ... ... | cbc | bc | 48 | 54 | 3 | - | 2.8 |
| Paignton ... ... | cbc | ccb | 49 | 51 | 6 | Trace | 4.1 |
| Torquay ... ... | rcco | bc | 49 | 55 | 6 | Trace | 3.4 |
| Jersey ... ... | oc | b | 48 | 54 | - | - | 0.6 |
| Weymouth ... ... | mcbc | bcf | 48 | 54 | 2 | - | 0.3 |
| Bournemouth ... | m | m | 43 | 51 | 1 | 1 | 0.0 |
| Portsmouth (S'thsea) | odo | ooc | 48 | 50 | 1 | Trace | 0.0 |
| Bognor ... ... | bccc | mof | 43 | 49 | 0.5 | 0.3 | 0.0 |
| Littlehampton ... | co | fd | 46 | 49 | 0.1 | 0.6 | 0.0 |
| Worthing ... ... | or | df | 46 | 49 | - | 1 | 0.0 |
| Brighton ... ... | ob | ord | 47 | 51 | - | 2 | 0.0 |
| Eastbourne‖ ... ... | o | or | 45 | 51 | - | 1 | 0.0 |
| Hastings‖ ... ... | ocbc | corrf | 47 | 52 | 0.3 | 1 | 0.0 |
| Folkestone ... ... | o | obo | 48 | 52 | - | Trace | 0.1 |
| Dover ... ... | ocemc | cebog | 42 | 52 | - | Trace | 0.0 |
| Tunbridge Wells ... | o | odf | 47 | 54 | - | 0.1 | 0.4 |
| Ramsgate ... ... | obc | bc | 46 | 51 | 0.2 | - | 0.6 |
| Margate ... ... | oc | oco | 48 | 55 | - | - | 0.3 |
| Deal ... ... ... | o | odo | 46 | 55 | 0.3 | - | |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23454 Monday 8th February 1926. 

Observations at 1300 G.M.T. 7th

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 10133 | +3 | S'E | 6 | or | 39 | 85 | 7 | 4000 | Nb | 10 | - | 10 | • |
| Stornoway | 10040 | +5 | SE | 1 | o | 47 | 85 | 6 | 1500 | Sr | 10 | - | 10 | • |
| Wick | 10094 | +5 | S | 8 | orro | 41 | 92 | 7 | 1500 | Nb | 10 | - | 10 | • |
| Castlebay | 10026 | +2 | ESE | 3 | ojp | 46 | 97 | 6 | 1500 | Sr | 10 | - | 10 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 10092 | +1 | SE | 6 | orro | 39 | 97 | 6 | 450 | Nb | 10 | - | 10 | 2 |
| Malin Head | 10014 | +2 | E | 4 | bc+ | 43 | 97 | 6 | 1500 | SrCu | 2 | ACu | 4 | • |
| Renfrew | 10037 | +2 | ENE | 3 | orr | 41 | 97 | 5 | 450 | Nb | 10 | - | 10 | 2 |
| Edinburgh (Inchkeith) | 10040 | +2 | ESE | 3 | oddo | 39 | 97 | 7 | 800 | Nb | 10 | - | 10 | • |
| Leuchars | 10066 | +3 | ESE | 4 | oddo | 40 | 92 | 6 | 450 | Nb | 10 | - | 10 | 2 |
| Eskdalemuir | 10041 | +1 | E | 4 | oh(r) | 37 | 97 | 6 | 800 | Nb | 10 | - | 10 | 2 |
| Tynemouth | 10036 | +2 | ESE | 3 | ojp | 40 | 92 | 7 | 1500 | Nb | 10 | - | 10 | • |
| Blacksod Point | 998.2 | +2 | SE | 2 | b | ~~44~~ 43 | 85 | 8 | • | • | • | • | 3 | • |
| Donaghadee | 10032 | 0 | N | 2 | mo- | 44 | 97 | 5 | 1500 | Sr | 10 | - | 10 | • |
| Birr Castle | 998.7 | • | SE | 2 | c- | 44 | 97 | 6 | 1500 | Cu | 8 | - | 8 | • |
| Holyhead | 999.8 | -1 | N | 2 | orro | 44 | 97 | 5 | 220 | Nb | 10 | - | 10 | 2 |
| Liverpool (Bidston) | 999.4 | 0 | ENE | 3 | oR- | 41 | 97 | 3 | 800 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 999.8 | 0 | NE | 2 | orr | 42 | 97 | 4 | 1500 | Nb | 10 | - | 10 | 2 |
| Harrogate | 10023 | 0 | E | 2 | oddo | 38 | 97 | 3 | <150 | Nb | 10 | - | 10 | • |
| Spurn Head | 10008 | +1 | E | 6 | o | 40 | 92 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Birmingham (Edgbaston) | 998.7 | 0 | ENE | 3 | orr | 41 | 97 | 4 | 800 | Nb | 10 | - | 10 | 2 |
| Cranwell | 1000.4 | 0 | E | 4 | o | 40 | 92 | 6 | 800 | Sr | 10 | - | 10 | 2 |
| Gorleston | 10006 | 0 | E | 4 | orro | 41 | 92 | 6 | 2500 | Nb | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 996.1 | +1 | SE | 4 | cdo | 51 | 85 | 7 | 2500 | Sr | 9 | - | 9 | 1 |
| Roches Point | 999.2 | 0 | SE | 4 | o | 47 | 97 | 6 | 2500 | Sr | 10 | - | 10 | • |
| Pembroke (St. Ann's H.) | 10006 | 0 | N | 1 | o- | 45 | 97 | 6 | 2500 | Sr | 10 | - | 10 | • |
| Ross-on-Wye | 998.4 | 0 | NW | 2 | orr | 46 | 97 | 5 | 800 | Nb | 10 | - | 10 | 2 |
| Leafield | 998.5 | +1 | NE | 1 | odd | 41 | 97 | 4 | 450 | Sr | 10 | - | 10 | 2 |
| Andover | 998.0 | 0 | WSW | 2 | cro | 46 | 97 | 6 | 1500 | Nb | 8 | ASr | 10 | 2 |
| S. Farnborough | 997.2 | 0 | WSW | 2 | od- | 47 | 97 | 5 | 450 | Nb | 10 | - | 10 | 2 |
| London (Kew Obsy.) | 997.2 | 0 | - | 0 | orr | 45 | 97 | 1 | <150 | Nb | 10 | - | 10 | 2 |
| Croydon | 997.7 | 0 | - | 0 | oddo | 45 | 97 | 3 | <150 | Sr | 10 | - | 10 | 2 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 997.5 | -1 | S | 1 | mmo | 45 | 97 | 4 | 800 | Sr | 10 | - | 10 | • |
| Felixstowe | 998.0 | -1 | NE'E | 3 | orro | 44 | 97 | 4 | 800 | Sr | 10 | - | 10 | 2 |
| Lympne | 997.7 | +1 | SW'S | 5 | o/f | 46 | 97 | 5 | <150 | Sr | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 999.7 | +1 | SSE | 3 | bc | 52 | 85 | 7 | 4000 | SrCu | 2 | CiSr | 4 | • |
| Falmouth (Pendennis) | 1000.0 | +1 | SSW | 1 | c+ | 45 | 97 | 6 | 2500 | Sr | 6 | ASr | 10 | • |
| Plymouth (Cattewater) | 999.8 | • | SW | 3 | o+ | 43 | 97 | 6 | 220 | Sr | 10 | - | 10 | 2 |
| Portland Bill | 999.5 | 0 | SW | 3 | o | 47 | 92 | 6 | 1500 | Sr | 10 | - | 10 | • |
| Southampton (Calshot) | 998.7 | 0 | WSW | 3 | c- | 50 | 92 | 6 | 1500 | Nb | 4 | ASr | 9 | 2 |
| Dungeness | 997.8 | +1 | WSW | 3 | c/f | 47 | 97 | 7 | 2500 | Sr | 3 | ASr | 10 | • |
| Guernsey | 999.3 | +1 | W | 1 | mo- | 45 | 97 | 6 | 800 | Sr | 10 | - | 10 | • |

Observations at 1800 G.M.T. 7th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 10155 | +1 | S'E | 5 | odo | 38 | 92 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Stornoway | 10042 | 0 | SE | 4 | orro | 42 | 92 | 6 | 450 | Sr | 10 | - | 10 | 3 |
| Wick | 10100 | +1 | SSE | 8 | oro | 40 | 92 | 7 | 1500 | Nb | 10 | - | 10 | 7 |
| Castlebay | 10025 | 0 | E | 3 | orro | 43 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 3 |
| Nairn | 10075 | | SSE | 2 | bc- | 40 | 85 | 8 | 1500 | St | 6 | - | 6 | • |
| Aberdeen | 10097 | +1 | SE | 6 | oro | 39 | 92 | 6 | 450 | Nb | 10 | - | 10 | 8 |
| Malin Head | 10011 | 0 | E | 5 | cdo | 44 | 92 | 6 | 1500 | Nb | 6 | ASr | 10 | 1 |
| Renfrew | 10046 | +2 | NE | 4 | oddo | 39 | ~~92~~ | ~~4~~ 5 | 800 | Nb | 10 | - | 10 | • 85 |
| Edinburgh (Inchkeith) | 10048 | +1 | ESE | 3 | oddo | 38 | 97 | 7 | 800 | Nb | 10 | - | 10 | 2 |
| Leuchars | 10068 | 0 | E | 5 | oro | 39 | 92 | 6 | 800 | Nb | 10 | - | 10 | |
| Eskdalemuir | 10045 | +1 | ENE | 4 | od | 35 | 92 | 6 | 800 | Nb | 10 | - | 10 | • |
| Tynemouth | 10041 | 0 | ESE | 3 | oro | 39 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 7 |
| Blacksod Point | 997.5 | +3 | E | 4 | b | 43 | 85 | 8 | • | • | • | • | 2 | 0 |
| Donaghadee | 10055 | 0 | E | 6 | orr | 42 | 92 | 7 | 5700 | Nb | 10 | - | 10 | 5 |
| Birr Castle | 999.1 | • | SE | 1 | c | 41 | 97 | 6 | 450 | St | ~~10~~ 9 | - | 9 | • |
| Holyhead | 999.8 | +1 | ENE | 4 | orro | 42 | 97 | 5 | 220 | Nb | 10 | - | 10 | 3 |
| Liverpool (Bidston) | 1000.6 | +2 | ENE | 3 | or- | 39 | 97 | 4 | 1500 | Nb | 10 | - | 10 | |
| Chester (Sealand) | 1000.1 | +1 | E | 2 | orro | 40 | 92 | 4 | 1500 | Nb | 10 | - | 10 | • |
| Harrogate | 10022 | 0 | ENE | 3 | odd | 37 | 97 | 5 | 2500 | Nb | 10 | - | 10 | • |
| Spurn Head | 999.4 | 0 | E | 5 | orro | 41 | 97 | 6 | 1500 | Sr | 10 | - | 10 | 5 |
| Birmingham (Edgbaston) | 999.6 | +1 | NE | 2 | or- | 39 | 97 | 5 | 800 | Nb | 10 | - | 10 | • |
| Cranwell | 999.6 | -1 | E | 3 | oddo | 39 | 97 | 5 | 450 | Sr | 10 | - | 10 | • |
| Gorleston | 10000 | -1 | SE | 4 | orr | 42 | 97 | 5 | 2500 | Nb | 10 | - | 10 | 5 |
| Valencia (Cahirciveen) | 996.4 | +1 | SSE | 4 | c | 49 | 92 | 8 | 800 | Sr | 10 | - | 10 | 3 |
| Roches Point | 999.0 | 0 | ESE | 5 | o | 46 | 97 | 6 | 2500 | Sr | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 999.5 | 0 | NW | 1 | c | 44 | 92 | 8 | 5700 | SrCu | 10 | - | 10 | 1 |
| Ross-on-Wye | 999.9 | +1 | NNW | 2 | orr | 41 | 92 | 5 | 800 | Nb | 10 | - | 10 | • |
| Leafield | 999.4 | +1 | NW'N | 1 | orr | 40 | 97 | 4 | 450 | Sr | 10 | - | 10 | • |
| Andover | 998.9 | +1 | WSW | 1 | c | 46 | 97 | 6 | 1500 | SrCu | 10 | - | 10 | • |
| S. Farnborough | 999.2 | +3 | WSW | 2 | c | 46 | 92 | 6 | 800 | Sr | 9 | CiSr | 10 | • |
| London (Kew Obsy.) | 999.6 | +3 | SW'S | 2 | c/f | 47 | 92 | 5 | 1500 | SrCu | 7 | ASr | 9 | • |
| Croydon | 999.7 | +4 | SW'S | 3 | c | 47 | 92 | 6 | 1500 | Sr | 8 | ASr | 10 | • |
| Clacton-on-Sea | 998.7 | +3 | SW | 4 | oddo | 46 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 3 |
| Shoeburyness | 999.8 | +3 | SW | 3 | bc/r | 45 | 97 | 5 | 1500 | SrCu | 7 | - | 7 | • |
| Felixstowe | 999.5 | +4 | SSW | 4 | crro | 45 | 97 | 5 | 800 | Nb | 9 | ASr | 10 | 1 |
| Lympne | 1000.4 | +3 | SW | 3 | Fo+ | 44 | 97 | 1 | <150 | Sr | 10 | - | 10 | • |
| Scilly (St. Mary's) | 10002 | +1 | W | 3 | bc | 49 | 92 | 7 | 4000 | SrCu | 7 | - | 7 | 2 |
| Falmouth (Pendennis) | 10005 | +1 | - | 0 | cro | 47 | 97 | 7 | 4000 | SrCu | 10 | - | 10 | 0 |
| Plymouth (Cattewater) | 1000.8 | +2 | WSW | 2 | o | 43 | 97 | 5 | 220 | Sr | 10 | - | 10 | 0 |
| Portland Bill | 1000.3 | +1 | WSW | 3 | bc+ | 46 | 92 | 6 | 1500 | Sr | 4 | ACu | 5 | 1 |
| Southampton (Calshot) | 10005 | +3 | SW'W | 4 | o/r | 45 | 97 | 7 | 800 | Sr | 10 | - | 10 | 0 |
| Dungeness | 10002 | +2 | WSW | 3 | bdo | 45 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 4 |
| Guernsey | 10018 | +4 | W | 2 | c | 44 | 97 | 6 | 1500 | Sr | 8 | ASr | 10 | 1 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather Morning (24 Hours ended 0900) | Weather Afternoon | Weather Night | Temperature Max. Day °F | Min. Night °F | Min. on Grass °F. | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset, hrs. | Humidity 15h. G.M.T. % Yesterday | Humidity 9h. G.M.T. % To-day | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | oFfrr | bgrfcm | omcm | 50 | 44 | 43 | 1 | Tr. | 0.0 | • | • | 5 |
| Croydon } 24 hours ended 0700 | 244 | ddgfo | dd fc | rrmod | 48 | 43 | 41 | 0.6 | Tr. | 0.0 | • | • | 6 |
| Greenwich (Royal Obsy.) | 149 | oradm | oradm | odo | 48 | 43 | 40 | 2 | Tr. | 0.0 | 99 | 94 | 5 |
| City (Bunhill Row) | 80 | • | • | • | • | • | • | • | • | 0.0 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 47 | 43 | 43 | 1.9 | | 0.0 | 98 | 91 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 0.0 | • | • | • |
| Camden Square | 110 | odf | or-fo | • | 47 | 44 | 42 | 3 | - | • | • | 91 | • |
| Kensington Palace | 80 | odr | or | • | 47 | 44 | 41 | 1 | 0.7 | • | (At 18h) 100 | 92 | • |
| Hampstead Observatory | 450 | • | • | • | 46 | 42 | 33 | 6 | - | 0.0 | • | 95 | • |

**ATMOSPHERIC POLLUTION.** Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 7th

| South Kensington | | | |
|---|---|---|---|
| Max. | Time. | Min. | Time. |
| | | | |

| Kew Observatory | | | |
|---|---|---|---|
| Max. | Time. | Min. | Time. |
| | | | |

**POLE STAR RECORD at Greenwich Obsy.**

Exposure from 7th 18 h. 15 m. to 8th 06 h. 15 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 12 0 | Nil | - |
| δ Ursae Minoris | 12 0 | Nil | - |

**CODE FOR STATE OF GROUND.**

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

**TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.**

8th & 9th February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.27 / 7.25 | 12.07 / 12.07 | 16.49 / 16.51 |
| Greenwich | 7.30 / 7.29 | 12.14 / 12.14 | 17.00 / 17.01 |
| Wick | 8.07 / 8.05 | 12.27 / 12.27 | 16.48 / 16.51 |
| Valencia | 8.13 / 8.11 | 12.55 / 12.55 | 17.40 / 17.41 |

**BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♉ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

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.

**SEA DISTURBANCE.**

0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

**§ TELEGRAPHIC 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. | 31¼ " |
| 9. Excellent visibility, beyond 31¼ m | |

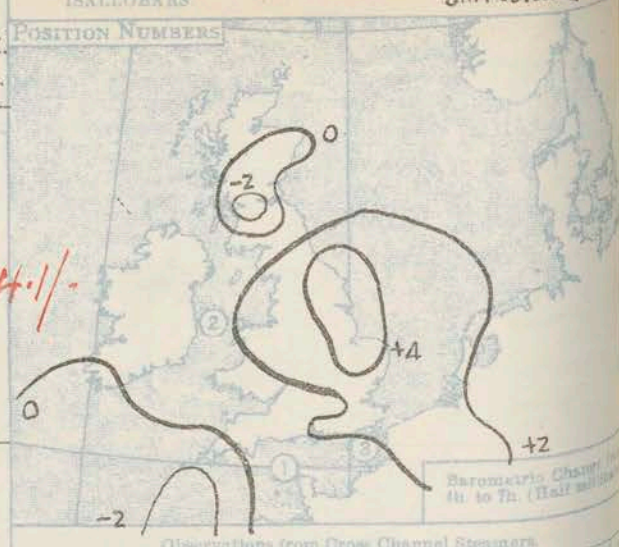
¶ Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1.

M.O. Form 2370.

8th February

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | Weather. 7h.–13h. 7th | Weather. 13h.–18h. 7th | Weather. 18h 7th to 1h 8th | Weather. 1h.–7h. 8th | Temperature. Max. Day. 7h.–18h. | Temperature. Min. Night. 18h.–7h. | Temperature. Min. on Grass | Rainfall.† Day. 7h.–18h. mm. | Rainfall.† Night. 18h.–7h. mm. | Rainfall.† Precipitation began. | Rainfall.† Precipitation began. | Sun. 7th. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | od.rq | omdq | cq | cqr | 39 | 35 | . | 02 | - | <0800 | - | 0·0 |
| Stornoway ... ... | oo | r-d | c | od | 47 | 39 | . | 1 | Trace | " | " | 0·0 |
| Wick ... ... ... | or.r | r.ir | oir | ir.ir | 42 | 38 | . | 1 | 1 | 0900 | <2100 | . |
| Castlebay ... ... | o | or.r | r.ro | o | 47 | 42 | . | 05 | 1 | 1630 | <2100 | 0·0 |
| Nairn ... ... ... | rqpjpr | cgqr | cgbc | bcqr | 46 | 37 | . | 0·2 | - | 1100 | - | 0·0 |
| Aberdeen ... ... | r.r.r. | ir.m | ir.rr. | ir.m | 40 | 38 | 37 | 4 | 3 | <0800 | <2100 | 0·0 |
| Malin Head ... ... | bce | bnmod. | or. | or | 46 | 39 | . | 02 | 1 | 1530 | <2100 | 4·0 |
| Renfrew ... ... | orrm | orr r. | or.qr | or.r. | 44 | 38 | 38 | 6 | 0·2 | 1100 | <2100 | 0·0 |
| Edinburgh (Inchkeith) | rrdd. | odd. | d.d.c | oid. | 44 | 37 | 37 | 5 | 1 | <0800 | <2100 | 0·0 |
| Leuchars ... ... | d.rd.m | d.dm | r.r.d | r.rqm | 42 | 37 | 36 | 5 | 5 | <0800 | <2100 | 0·0 |
| Eskdalemuir ... ... | orrqir | oihrqid | idodm | omrom | 43 | 34 | 34 | 6 | 2 | <0800 | <2100 | 0·0 |
| Tynemouth ... ... | orr.mq | oir.q | oir.q | orr.mq | 42 | 38 | 37 | 3 | 3 | <0800 | <2100 | . |
| Blacksod Point ... | bb | bb | do | doc | 43 | 41 | . | - | Trace | " | " | . |
| Donaghadee ... ... | or | orqz | orq | orq | 45 | 40 | . | 4 | 5 | <0800 | <2100 | . |
| Birr Castle ... ... | cm | cm | cpr | cm | 44 | 39 | 32 | - | 0·5 | - | - | 0·1 |
| Holyhead ... ... | ife | r.r.m | r.r.m | cm | 45 | 40 | 39 | 2 | 0·6 | 1230 | <2100 | 0·0 |
| Liverpool (Bidston) ... | rf | r.r.rm | omp | | 43 | 37 | 34 | 27 | 4 | <0800 | <2100 | 0·0 |
| Chester (Sealand) ... | orrmf | orrm | or.r.m | ordom | 44 | 38 | 37 | 19 | 5 | <0800 | <2100 | 0·0 |
| Harrogate ... ... | omfrd. | ofmdd | oddr | ofdr | 39 | 37 | 37 | 2 | 5 | <0800 | <2100 | 0·0 |
| Spurn Head ... ... | oq | oor.r | mfod | oodd | 41 | 40 | . | 05 | 3 | 1430 | <2100 | 0·0 |
| Birmingham (Edgbaston) | orr | orr | orr | oco | 46 | 36 | 35 | 13 | 4 | <0800 | <2100 | 0·0 |
| Cranwell ... ... | oo | r-d | odo | omfd. | 41 | 37 | 31 | 1 | 1 | 1530 | <2100 | 0·0 |
| Gorleston ... ... | cq | orr | orqm | mofjoe | 43 | 40 | 39 | 5 | 0·4 | 1330 | <2100 | 0·0 |
| Valencia (Cahirciveen) | oid. | cop.o | orod. | od.oc | 52 | 45 | 39 | 1 | 1 | 0900 | <2100 | 0·6 |
| Roches Point ... ... | oo | od.d | ad.d. | d.o | 47 | 45 | . | 02 | 0·5 | 1430 | 2200 | . |
| Pembroke (St. Ann's H.) | ffm | oo | o | o.p. | 47 | 42 | . | Trace | 3 | <0800 | 0330 | 0·0 |
| Ross-on-Wye ... ... | dtrr | rr | rmdm | om | 46 | 39 | 39 | 9 | 2 | <0800 | <2100 | 0·0 |
| Leafield ... | Frfrmd ~~mormo~~ rmormo | rrmmo | ~~offe~~ orefe | | 45 | 37 | 36 | 12 | 5 | <0800 | <2100 | 0·0 |
| Andover ... | orrr.mo | r.mcm | cmo | occ. | 48 | 43 | 38 | 5 | Trace | <0800 | 0630 | 0·0 |
| S. Farnborough ... | ofrr.dm | od.mcm | ccm | ccm | 47 | 43 | 41 | 5 | - | <0800 | - | 0·0 |
| London (Kew Obsy.) ... | omfrr | orrfcrm | om | cm | 50 | 44 | 43 | 1 | Trace | 1100 | - | 0·0 |
| Croydon ... ... | ddd.f | odd.fc | cr.r.mo | omc | 48 | 43 | 41 | 0·6 | Trace | 1100 | <2100 | 0·0 |
| Clacton-on-Sea ... | ogdmr | ogrd | cgbcc | c | 46 | 42 | 42 | 3 | - | <0800 | - | 0·0 |
| Shoeburyness ... ... | orrf | r.r.f | c | o | 48 | 43 | 43 | 6 | Trace | <0800 | - | 0·0 |
| Felixstowe ... ... | or.rr | omfd.r | r.bco | omd. | 45 | 42 | 42 | 2 | 0·1 | 0900 | <2100 | 0·0 |
| Lympne ... ... | or.r.fm | ofe | ofd.d. | oc | 47 | 41 | 40 | 3 | Trace | <0800 | <2100 | 0·0 |
| Scilly (St. Mary's) ... | cbc | bcc | clbcb | bcc | 52 | 45 | . | - | 1 | - | <2100 | 2·4 |
| Falmouth (Pendennis) | Fcm | cm | cr.o | c | 48 | 46 | . | 0·1 | 1 | <0800 | <2100 | 0·0 |
| Plymouth (Cattewater) | mcbcmf | moco | omr | cr.b | 45 | 43 | 41 | Trace | 1 | - | 2200 | 1·9 |
| Portland Bill ... ... | oz | ocbcz | oz | or.cp. | 49 | 44 | . | - | 0·4 | - | 0130 | . |
| Southampton (Calshot) | orrmin | omrr. | od. | oidcd | 50 | 44 | 43 | 3 | 0·1 | <0800 | 2400 | 0·1 |
| Dungeness ... ... | oo | opoid | id.oo | oo | 48 | 43 | . | 1 | Trace | 1530 | <2100 | . |
| Guernsey ... ... | offfm | om | omdd | cbc | 46 | 44 | . | - | 0·6 | - | 2200 | . |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air. | Temp. Sea. |
|---|---|---|---|---|---|---|---|
| 3 | 8th 0200 | Brighton | WSW | 2 | co+ | 47 | 48 |

GENERAL INFERENCE.

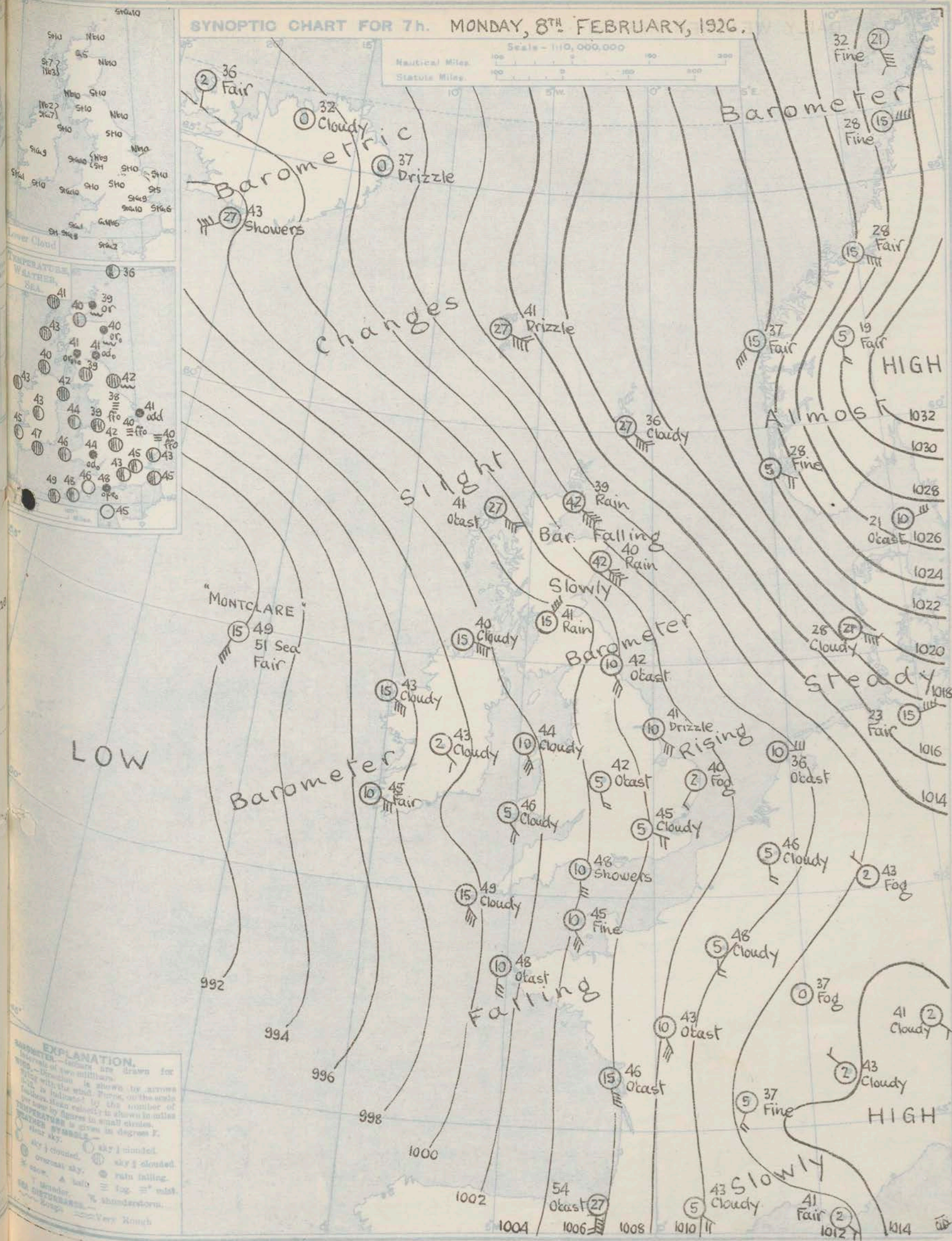
Pressure remains highest over the Baltic, and a new depression is approaching our S.W. coasts. Wind will be southeasterly with general precipitation, and probably some sleet or snow later in the North.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 8th February, 1926. | Farther Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands<br>5. S.W. England<br>6. South Wales<br>7. North Wales | Wind S.E., freshening; cloudy, some rain; mist locally; rather mild. | Bad weather continuing; some snow probable on high ground in the North. |
| 8. N.W. England<br>9. N. Midlands<br>10. N.E. England<br>11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man<br>14. N.&N.W. Scotland<br>15. Hebrides | Wind S.E. to E., light or moderate, then freshening again; dull, local drizzle today; some rain, sleet or snow tomorrow; mist locally; temperature moderate at first; probably colder later. | South Cone still flying. |
| 16. Orkneys and Shetlands | Wind S.E., strong to a gale; dull, some sleet; visibility moderate; rather cold. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | As 1 - 7. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. MONDAY, 8TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometric
Changes
Slight
Bar. Falling
Slowly
Barometer
Rising
Falling
Slowly
Steady
Almost
HIGH
LOW
Barometer
HIGH
"MONTCLARE"
49
51 Sea
Fair
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
36
Fair
32
Cloudy
37
Drizzle
43
Showers
41
Drizzle
36
Cloudy
39
Rain
41
Ocast
40
Rain
41
Rain
40
Cloudy
42
Ocast
41
Drizzle
43
Cloudy
44
Cloudy
42
Ocast
40
Fog
36
Ocast
45
Fair
46
Cloudy
45
Cloudy
46
Cloudy
48
Showers
43
Fog
49
Cloudy
45
Fine
48
Cloudy
48
Ocast
37
Fog
43
Ocast
41
Cloudy
43
Cloudy
46
Ocast
37
Fine
54
Ocast
43
Cloudy
41
Fair
32
Fine
28
Fine
28
Fair
37
Fair
19
Fair
28
Fine
21
Ocast
28
Cloudy
23
Fair
EXPLANATION.
BAROMETER—Isobars are drawn for intervals of two millibars.
WIND—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers, steam velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS
clear sky.
sky ¼ clouded.
sky ½ clouded.
overcast sky.
rain falling.
snow.
hail.
fog.
mist.
thunder.
thunderstorm.
SEA DISTURBANCE
Very Rough

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....Monday, 8th February 1926. No. 39...

Observations at 0100 G.M.T. 8th

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1017·0 | +1 | SSE | 5 | c | 36 | 85 | 7 | 5700 | St.Cu. | 10 | - | 10 |
| Stornoway ... ... | 30 | 1005·4 | 0 | SE | 5 | c | * | * | 6 | * | * | * | * | * |
| Wick ... ... ... | 81 | 1009·9 | 0 | SE | 8 | or$_o$ | 39 | 97 | 7 | 1500 | St. | 10 | - | 10 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 1001·0 | 0 | SE | 4 | c$_o$ | 41 | 97 | 7 | 4000 | Nb. | 5 | A.St. | 10 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1004·9 | 0 | S | 4 | o- | 39 | 92 | 8 | 800 | St. | 10 | - | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1003·8 | 0 | ESE | 3 | o$_o$c$_o$ | 40 | 97 | 6 | 1500 | Nb. | 10 | - | 10 |
| Blacksod Point ... | 7 | 997·2 | 0 | SE | 4 | c | 43 | 85 | 7 | * | * | * | * | 10 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 28 | 999·6 | 0 | SE'S | 1 | c/r | 41 | 97 | 7 | 450 | St.Cu. | 10 | - | 10 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 18 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1002·2 | +4 | SSE | 4 | o | 41 | 97 | 5 | 1500 | St. | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 1002·6 | +6 | SSE | 3 | o/r | 37 | 97 | 6 | 450 | St. | 10 | - | 10 |
| Gorleston ... ... | 14 | 1005·6 | +6 | S | 3 | o | 43 | 97 | 5 | 2500 | Nb. | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 997·7 | +1 | - | 0 | o | 48 | 92 | 8 | - | St. | 10 | - | 10 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 1000·4 | 0 | E | 2 | o | 43 | 97 | 7 | 2500 | St. | 10 | - | 10 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 46 | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 1004·1 | +3 | S | 2 | o | 44 | 97 | 5 | 800 | St. | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 1004·9 | +4 | SW | 3 | c | 42 | 97 | 6 | 4000 | St.Cu. | 10 | - | 10 |
| Scilly (St. Mary's) ... | 128 | 1001·3 | 0 | SW | 3 | b | 46 | 85 | 9 | 4000 | St.Cu. | 2 | - | 2 |
| Falmouth (Pendennis) | 200 | 1001·4 | +1 | WSW | 1 | c+ | 48 | 97 | 7 | 4000 | St.Cu. | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 1002·3 | +2 | SE | 1 | o | 47 | 92 | 8 | 1500 | St. | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1003·9 | +2 | SSW | 2 | od$_o$ | 45 | 92 | 7 | 800 | St. | 10 | - | 10 |
| Dungeness ... ... | 20 | 1004·8 | 0 | W | 1 | c/r | 44 | 97 | 8 | - | - | 0 | A.St. | 10 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

Observations at 0700 G.M.T. 8th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sec. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1016·3 | 0 | SE | 6 | c | 36 | 92 | 8 | 5700 | St.Cu. | 10 | - | 10 | * |
| Stornoway ... ... | 1004·5 | 0 | SE | 6 | o | 41 | 85 | 6 | 1500 | St. | 10 | - | 10 | 5 |
| Wick ... ... ... | 1010·5 | 0 | SE | 8 | or | 39 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 7 |
| Castlebay ... ... | 1002·5 | 0 | E | 5 | o | 43 | 85 | 7 | 1500 | St. | 10 | - | 10 | 5 |
| Nairn ... ... ... | 1006·8 | * | SSE | 3 | bc | 40 | 85 | 8 | 4000 | Cu | 5 | - | 5 | * |
| Aberdeen ... ... | 1006·9 | -1 | SE | 8 | or$_o$ | 40 | 97 | 6 | 450 | Nb | 10 | - | 10 | 8 |
| Malin Head ... ... | 1001·0 | 0 | ESE | 4 | c/r | 40 | 92 | 8 | 4000 | St.Cu | 9 | - | 9 | 1 |
| Renfrew ... ... | 1003·1 | -2 | NE | 4 | or$_o$r$_o$ | 41 | 92 | 7 | 800 | Nb | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1003·2 | -2 | E | 3 | od$_o$ | 41 | 97 | 7 | 800 | St. | 10 | - | 10 | 1 |
| Leuchars ... ... | 1005·2 | 0 | ESE | 5 | od$_o$ | 41 | 97 | 5 | 450 | Nb | 10 | - | 10 | * |
| Eskdalemuir ... ... | 1003·3 | +1 | SSE | 3 | o/r | 39 | 92 | 6 | 450 | St. | 10 | - | 10 | * |
| Tynemouth ... ... | 1005·4 | +5 | SSE | 3 | o/r | 42 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 7 |
| Blacksod Point ... | 997·2 | 0 | SE | 4 | c | 43 | 85 | 7 | * | * | * | * | 10 | 4 |
| Donaghadee ... ... | 1003·6 | 0 | SE | 4 | o/r | 42 | 97 | 8 | 1500 | St. | 10 | - | 10 | 3 |
| Birr Castle ... ... | 998·3 | * | SE | 1 | c | 43 | 97 | 6 | 2500 | St.Cu | 9 | - | 9 | * |
| Holyhead ... ... | 1001·5 | +2 | S'E | 3 | c | 44 | 85 | 6 | 2500 | St.Cu | 10 | - | 10 | 1 |
| Liverpool (Bidston) ... | 1003·1 | +3 | SE | 3 | o/r | 39 | 97 | 5 | 1500 | Nb | 10 | - | 10 | * |
| Chester (Sealand) ... | 1002·9 | +3 | E'S | 2 | mmo | 39 | 97 | 4 | 450 | St. | 10 | - | 10 | * |
| Harrogate ... ... | 1006·2 | +4 | SE | 3 | ffo | 38 | 97 | 2 | <150 | St. | 10 | - | 10 | * |
| Spurn Head ... ... | 1006·4 | +5 | SE | 3 | odd | 41 | 97 | 5 | 2500 | Nb | 10 | - | 10 | 4 |
| Birmingham (Edgbaston) | 1004·8 | +2 | SSE | 2 | o | 42 | 97 | 5 | 1500 | St. | 10 | - | 10 | * |
| Cranwell ... ... | 1006·2 | +4 | ESE | 2 | ffo | 40 | 97 | 3 | 800 | St. | 10 | - | 10 | * |
| Gorleston ... ... | 1007·4 | +2 | S'W'S | 1 | ffo | 40 | 97 | 2 | <150 | St. | 10 | - | 10 | 1 |
| Valencia (Cahirciveen)† | 996·4 | -1 | ESE | 3 | bc | 45 | 85 | 8 | 2500 | St.Cu | 1 | acu | 7 | * |
| Roches Point ... ... | 1000·0 | 0 | SE'E | 3 | o | 47 | 97 | 7 | 2500 | St. | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 1000·3 | +1 | SSE | 2 | c | 46 | 97 | 8 | 5700 | St.Cu | 10 | - | 10 | 2 |
| Ross-on-Wye ... ... | 1003·2 | +1 | ESE | 2 | od$_o$ | 44 | 97 | 4 | 450 | St. | 10 | - | 10 | * |
| Leafield ... ... | 1004·7 | +1 | SE | 3 | FFo | 42 | 97 | 1 | <150 | St. | 10 | - | 10 | * |
| Andover ... ... | 1004·2 | +2 | SE | 1 | cd+ | 44 | 97 | 6 | 800 | Nb | 6 | ast | 10 | * |
| S. Farnborough ... | 1005·2 | +2 | SE | 1 | c | 43 | 97 | 4 | 800 | St.Cu | 10 | - | 10 | * |
| London (Kew Obsy.) ... | 1005·9 | +1 | ESE | 2 | c | 45 | 92 | 6 | 2500 | St.Cu | 9 | - | 9 | * |
| Croydon ... ... | 1006·0 | +2 | SE'E | 1 | c- | 44 | 97 | 6 | 2500 | St. | 10 | - | 10 | * |
| Clacton-on-Sea ... | 1006·7 | +3 | S | 2 | bc- | 43 | 97 | 7 | 2500 | St. | 5 | ast | 7 | 3 |
| Shoeburyness ... ... | 1006·7 | +2 | SSE | 1 | c | 45 | 92 | 8 | 2500 | St.Cu | 9 | - | 9 | * |
| Felixstowe ... ... | 1007·2 | +2 | SSW | 2 | od$_o$ | 43 | 97 | 4 | 800 | St. | 10 | - | 10 | 0 |
| Lympne ... ... | 1006·5 | +3 | SE'S | 2 | c | 44 | 97 | 8 | 800 | St.Cu | 8 | - | 8 | * |
| Scilly (St. Mary's) ... | 999·1 | -2 | SSE | 4 | c | 49 | 85 | 8 | 4000 | St.Cu | 8 | - | 8 | 4 |
| Falmouth (Pendennis) | 1001·8 | -1 | SSE | 3 | c | 48 | 92 | 8 | 4000 | St.Cu | 8 | - | 8 | 1 |
| Plymouth (Cattewater) | 1002·0 | * | SSE | 3 | b | 46 | 92 | 7 | 4000 | St.Cu | 1 | - | 1 | 1 |
| Portland Bill ... ... | 1003·6 | 0 | S | 3 | c/pr$_o$ | 48 | 92 | 8 | 2500 | CuNb | 6 | ast | 10 | 1 |
| Southampton (Calshot) | 1004·9 | +1 | SE'E | 3 | c.d$_o$ | 45 | 97 | 7 | 800 | Nb | 9 | - | 9 | 0 |
| Dungeness ... ... | 1006·1 | 0 | SW | 1 | c | 45 | 97 | 8 | 4000 | St.Cu | 6 | ast | 10 | 2 |
| Guernsey ... ... | 1004·2 | 0 | SSE | 3 | b+ | 45 | 97 | 7 | 2500 | St.Cu | 32 | - | 37 | 3 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7th

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h. 6th to 9h. 7th °F. | Temperature. Max. 9h. 7th to 9h. 7th °F. | Rainfall.† Night 17h.-9h. 6th-7th mm. | Rainfall.† Day 9h.-17h. 7th mm. | Sunshine. Sunrise to Sunset. 7th hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | oR | or$_o$ | 36 | 40 | 8 | 0·3 | 0·0 |
| Douglas (I. o. M.) ... | o/rRR | or$_o$ | 39 | 45 | 0·3 | 9 | 0·0 |
| Llandudno ... | fr | mr | 41 | 44 | 0·1 | 6 | 0·0 |
| Colwyn Bay ... | oom | rror | 39 | ? | - | 7 | 0·0 |
| Rhyl ... ... ... | r | r | 42 | 44 | · | 9 | ! |
| Wallasey ... ... | RR | r$_o$ | 42 | 48 | 9 | 15 | 0·0 |
| Southport‖ ... ... | ro | or | 43 | 44 | 8 | 8 | 0·0 |
| Blackpool ... ... | or | o | 42 | 43 | 10 | 7 | 0·0 |
| Ilkley ... ... | rog | or | 38 | 40 | 20 | 1 | 0·0 |
| Cleethorpes ... ... | oo | ordd | 39 | 41 | 2 | 0·3 | 0·0 |
| Skegness ... ... | o | ord | 40 | 41 | 2 | 0·3 | 0·0 |
| Aberystwyth ... | om | rom | 40 | 44 | Trace | 2 | 0·0 |
| Bath ... ... | frro | or$_o$ | 45 | 48 | 1 | 3 | 0·0 |
| Cheltenham‖ ... | orm | orr | 42 | 48 | 3 | 5 | 0·0 |
| Leamington Spa ... | or | or | 43 | 44 | 6 | 12 | 0·0 |
| Lowestoft ... ... | oor$_o$ | ooRf | 40 | 43 | - | 7 | 0·0 |
| Felixstowe ... ... | omr | omr | 42 | 45 | - | 2 | 0·0 |
| Harwich & Dovercourt | rro | rrom | 42 | 45 | Trace | 3 | 0·0 |
| Southend ... ... | frfr | fro | 44 | 46 | 6 | 5 | 0·0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | odo | o | 43 | 46 | 0·1 | 0·1 | 0·0 |
| Bude ... ... | o | o | 41 | 46 | - | - | 0·0 |
| Penzance ... ... | com | fo | 41 | 49 | 0·1 | - | 0·3 |
| Paignton ... ... | wcbcm | bmbm | 40 | 52 | - | - | 6·5 |
| Torquay ... ... | ccbc | b | 41 | 52 | Trace | - | 5·5 |
| Jersey ... ... | ogf | ogd | 43 | 48 | 0·6 | 1 | 0·0 |
| Weymouth ... ... | cbc | bc | 46 | 52 | 0·3 | - | 1·2 |
| Bournemouth ... | roc | ro | 45 | 52 | 2 | 1 | 0·6 |
| Portsmouth (S'thsea) | oro | om | 46 | 50 | 8 | 0·2 | 0·0 |
| Bognor ... ... | oc | bc | 45 | 49 | 15 | - | 0·1 |
| Littlehampton ... | om | of | 45 | 49 | 14 | - | 0·0 |
| Worthing ... ... | doc | om | 46 | 49 | 13 | - | 0·3 |
| Brighton ... ... | ro | ofe | 46 | 48 | 16 | - | 0·0 |
| Eastbourne‖ ... ... | od | o | 46 | 49 | ~~15~~ 5 | ~~0·0~~ 0·1 | 0·0 |
| Hastings‖ ... ... | fmoo | omm | 46 | 51 | 2 | - | 0·0 |
| Folkestone ... ... | orrf | of | 45 | 47 | 7 | - | 0·0 |
| Dover ... ... | eodrm | fdoc | 45 | 47 | 3 | 0·6 | 0·0 |
| Tunbridge Wells ... | ofgd | omd | 45 | 48 | 5 | Trace | 0·0 |
| Ramsgate ... ... | or | o | 45 | 50 | 3 | 0·3 | 0·0 |
| Margate ... ... | or | o | 45 | 50 | 2 | 1 | 0·0 |
| Deal ... ... ... | or$_o$d$_o$ | o | 45 | 48 | 2 | 0·5 | 0·0 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23455 TUESDAY, 9TH FEBRUARY 1926.



Observations at 1300 G.M.T. 8th

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1017.5 | 0 | SE | 5 | cdo | 37 | 92 | 7 | 4000 | Nb | 10 | – | 10 | * |
| Stornoway | 1005.3 | 0 | ESE | 4 | c | 45 | 85 | 7 | 1500 | StCu | 9 | – | 9 | * |
| Wick | 1011.2 | +2 | SE | 8 | o/r | 40 | 97 | 7 | 1500 | St | 10 | – | 10 | * |
| Castlebay | 1003.2 | +1 | E | 5 | oro | 44 | 97 | 6 | 1500 | Nb | 10 | – | 10 | * |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 1010.9 | +1 | SE | 6 | o/r | 37 | 97 | 6 | 800 | Nb | 10 | – | 10 | 2 |
| Malin Head | 1001.5 | +1 | SE | 4 | bc- | 45 | 85 | 8 | 4000 | Cu | 1 | ACu | 4 | * |
| Renfrew | 1006.1 | +3 | E | 3 | o/r | 43 | 85 | 5 | 1500 | St | 10 | – | 10 | 2 |
| Edinburgh (Inchkeith) | 1007.0 | +4 | SSE | 3 | c- | 43 | 85 | 8 | 800 | St | 3 | ACu | 8 | * |
| Leuchars | 1008.3 | +2 | SE | 5 | oddo | 42 | 92 | 5 | 220 | Nb | 10 | – | 10 | 2 |
| Eskdalemuir | 1006.9 | +2 | E'S | 4 | c/jp | 41 | 85 | 6 | 1500 | StCu | 9 | – | 9 | 2 |
| Tynemouth | 1008.1 | +2 | SE | 3 | o/f | 42 | 97 | 4 | 1500 | Nb | 10 | – | 10 | * |
| Blacksod Point | 998.1 | +1 | SE | 4 | bc | 45 | 85 | 8 | * | * | * | * | 6 | * |
| Donaghadee | 1005.0 | +4 | E | 3 | c/f | 45 | 85 | 8 | 5700 | StCu | 8 | – | 8 | * |
| Birr Castle | 999.5 | * | SE | 3 | c- | 51 | 75 | 7 | 1500 | CuNb | 5 | Ci | 7 | * |
| Holyhead | 1002.9 | +1 | ESE | 3 | c- | 48 | 92 | 7 | 1500 | St | 9 | – | 9 | 2 |
| Liverpool (Bidston) | 1004.4 | 0 | ESE | 3 | c- | 45 | 92 | 4 | 1500 | Nb | 9 | – | 9 | * |
| Chester (Sealand) | 1004.6 | +1 | SE'E | 3 | c/pc | 46 | 85 | 4 | 1500 | St | 9 | – | 9 | 2 |
| Harrogate | 1007.6 | +1 | SE'E | 2 | Fo | 41 | 97 | 1 | <150 | St | 10 | – | 10 | * |
| Spurn Head | 1007.4 | 0 | SE | 2 | FFo | 41 | 97 | 0 | <150 | St | 10 | – | 10 | * |
| Birmingham (Edgbaston) | 1005.2 | 0 | SSE | 3 | o- | 45 | 92 | 6 | 2500 | St | 10 | – | 10 | 2 |
| Cranwell | 1007.6 | 0 | E'S | 3 | c | 45 | 92 | 6 | 800 | St | 10 | – | 10 | 2 |
| Gorleston | 1009.0 | +2 | – | 0 | FFo | 41 | 97 | 1 | 220 | St | 10 | – | 10 | * |
| Valencia (Cahirciveen) | 995.8 | -2 | E'S | 4 | bc- | 51 | 65 | 9 | 2500 | StCu | 5 | ACu | 6 | 1 |
| Roches Point | 998.6 | 0 | ESE | 4 | c | 48 | 92 | 8 | 1500 | St | 9 | ASt | 10 | * |
| Pembroke (St. Ann's H.) | 1000.6 | -1 | SE | 3 | bc | 49 | 85 | 8 | – | – | 0 | ACu | 9 | * |
| Ross-on-Wye | 1003.8 | +1 | SE | 2 | bc | 50 | 85 | 8 | 4000 | Cu | 7 | – | 7 | 2 |
| Leafield | 1005.0 | 0 | SE'E | 3 | c | 46 | 97 | 7 | 4000 | St | 6 | ACu | 9 | 2 |
| Andover | 1004.4 | -1 | S'E | 3 | bc/jp | 51 | 75 | 7 | 1500 | CuNb | 5 | ASt | 7 | 1 |
| S. Farnborough | 1005.8 | -1 | SE | 2 | c | 50 | 75 | 7 | 1500 | StCu | 9 | – | 9 | 2 |
| London (Kew Obsy.) | 1005.7 | -1 | ESE | 1 | c | 52 | 75 | 6 | 2500 | StCu | 4 | ACu | 8 | 2 |
| Croydon | 1006.2 | -1 | SE | 2 | c- | 52 | 75 | 6 | 1500 | CuNb | 8 | – | 8 | 1 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1007.1 | +1 | SE | 1 | bc/r | 49 | 92 | 7 | 4000 | Cu | 2 | ACu | 3 | * |
| Felixstowe | 1008.1 | +1 | ESE | 2 | b | 45 | 92 | 7 | 800 | St | 10 | – | 10 | 2 |
| Lympne | 1006.9 | -1 | S'E | 3 | c | 48 | 92 | 7 | 220 | St | 9 | – | 9 | 2 |
| Scilly (St. Mary's) | 996.4 | -3 | SE | 6 | odd | 49 | 92 | 6 | 2500 | Nb | 10 | – | 10 | * |
| Falmouth (Pendennis) | 997.5 | -1 | SE'E | 6 | oroc | 48 | 92 | 7 | 4000 | Nb | 10 | – | 10 | * |
| Plymouth (Cattewater) | 1000.5 | -2 | ESE | 4 | c/r | 49 | 85 | 8 | 1500 | Nb | 4 | ASt | 10 | 2 |
| Portland Bill | 1002.9 | -1 | SE | 4 | c+ | 47 | 92 | 8 | 4000 | StCu | 9 | – | 9 | * |
| Southampton (Calshot) | 1005.1 | -1 | SE | 4 | b | 50 | 85 | 7 | 2500 | StCu | 1 | ACu | 2 | 1 |
| Dungeness | 1006.2 | 0 | SW | 2 | bc- | 50 | 92 | 8 | – | – | 0 | ACu | 4 | * |
| Guernsey | 1001.8 | -3 | SE | 5 | c | 47 | 92 | 7 | 2500 | StCu | 8 | ACu | 9 | * |

Observations at 1800 G.M.T. 8th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1018.4 | +1 | SE | 4 | c/jp | 37 | 92 | 7 | 4000 | Nb | 10 | – | 10 | * |
| Stornoway | 1006.8 | +2 | ESE | 4 | d | 45 | 85 | 7 | 1500 | St | 10 | – | 10 | 3 |
| Wick | 1012.6 | +2 | SSE | 7 | o/r | 40 | 97 | 7 | 1500 | St | 10 | – | 10 | 7 |
| Castlebay | 1005.4 | +3 | E | 5 | o/jp | 45 | 97 | 6 | 800 | Nb | 10 | – | 10 | 6 |
| Nairn | 1009.5 | * | ESE | 3 | c+ | 42 | 85 | 8 | 1500 | CuNb | 4 | ACu | 7 | * |
| Aberdeen | 1013.1 | +3 | SE | 5 | o/r | 39 | 92 | 6 | 800 | Nb | 10 | – | 10 | 7 |
| Malin Head | 1003.0 | +1 | ESE | 4 | cro | 45 | 97 | 6 | 2500 | St | 7 | ACu | 9 | 1 |
| Renfrew | 1008.0 | +3 | ENE | 3 | o | 44 | 85 | 4 | 1500 | St | 10 | – | 10 | * |
| Edinburgh (Inchkeith) | 1008.8 | +3 | SE'E | 3 | o | 41 | 92 | 7 | 800 | St | 10 | – | 10 | 1 |
| Leuchars | 1010.3 | +2 | SE | 4 | o | 40 | 85 | 6 | 450 | St | 10 | – | 10 | * |
| Eskdalemuir | 1008.6 | +2 | E'N | 4 | o | 39 | 97 | 6 | 800 | St | 10 | – | 10 | * |
| Tynemouth | 1008.7 | +2 | SE | 3 | o/jp | 40 | 97 | 7 | 1500 | Nb | 10 | – | 10 | 6 |
| Blacksod Point | 999.0 | +2 | E | 4 | bc/rl | 45 | 85 | 8 | * | * | * | * | 3 | 0 |
| Donaghadee | 1005.8 | +2 | E | 5 | mmo | 45 | 92 | 4 | 5700 | Nb | 10 | – | 10 | 4 |
| Birr Castle | 999.6 | * | E | 3 | bc- | 45 | 85 | 8 | 2500 | Cu | 4 | Ci | 6 | * |
| Holyhead | 1002.9 | 0 | E | 4 | b- | 46 | 92 | 6 | 4000 | StCu | 2 | – | 2 | 4 |
| Liverpool (Bidston) | 1004.7 | +1 | ESE | 3 | c- | 45 | 85 | 5 | 1500 | Nb | 4 | ACu | 8 | * |
| Chester (Sealand) | 1004.4 | 0 | E | 3 | c | 46 | 85 | 5 | 800 | StCu | 10 | – | 10 | * |
| Harrogate | 1008.2 | 0 | SE | 1 | oFdo | 40 | 97 | 1 | <150 | St | 10 | – | 10 | * |
| Spurn Head | 1007.5 | 0 | ESE | 4 | FFo | 41 | 97 | 0 | <150 | St | 10 | – | 10 | 2 |
| Birmingham (Edgbaston) | 1005.2 | 0 | ESE | 3 | o | 45 | 92 | 5 | 2500 | St | 10 | – | 10 | * |
| Cranwell | 1007.4 | 0 | E'S | 2 | c | 42 | 97 | 5 | 800 | St | 10 | – | 10 | * |
| Gorleston | 1009.0 | 0 | E'N | 3 | Fo+ | 41 | 92 | 2 | 450 | St | 10 | – | 10 | 5 |
| Valencia (Cahirciveen) | 995.4 | +1 | E | 3 | c+ | 50 | 75 | 9 | 2500 | St | 8 | ASt | 10 | 4 |
| Roches Point | 997.7 | 0 | ESE | 5 | odod | 47 | 97 | 5 | 1500 | Nb | 10 | – | 10 | 6 |
| Pembroke (St. Ann's H.) | 998.9 | -3 | SE | 4 | c+ | 48 | 85 | 8 | 1500 | St | 8 | – | 8 | 1 |
| Ross-on-Wye | 1003.5 | 0 | E | 3 | c+ | 46 | 85 | 6 | – | – | 0 | ASt | 8 | * |
| Leafield | 1004.5 | -1 | E'S | 3 | bc+ | 43 | 97 | 5 | 5700 | StCu | 3 | ACu | 4 | * |
| Andover | 1003.6 | -1 | SE'E | 3 | c+ | 46 | 92 | 7 | 1500 | StCu | 9 | – | 9 | * |
| S. Farnborough | 1004.8 | -1 | SE | 1 | bc+ | 44 | 85 | 6 | 4000 | StCu | 3 | ACu | 5 | * |
| London (Kew Obsy.) | 1005.2 | -1 | E'S | 2 | bc- | 47 | 75 | 4 | 4000 | StCu | 3 | ACu | 4 | * |
| Croydon | 1005.9 | 0 | E'S | 2 | b- | 43 | 85 | 5 | 4000 | StCu | 1 | – | 1 | * |
| Clacton-on-Sea | 1006.9 | 0 | ESE | 3 | bc- | 45 | 92 | 6 | 4000 | Cu | 5 | – | 5 | 2 |
| Shoeburyness | 1006.7 | 0 | – | 0 | b- | 43 | 92 | 7 | – | – | 0 | ACu | 1 | * |
| Felixstowe | 1007.3 | 0 | ESE | 3 | b- | 44 | 97 | 6 | 2500 | Cu | 2 | – | 2 | 0 |
| Lympne | 1005.9 | -1 | E'N | 3 | bc | 43 | 92 | 7 | 4000 | StCu | 3 | – | 3 | * |
| Scilly (St. Mary's) | 995.5 | -1 | SE | 5 | odd | 49 | 97 | 6 | 2500 | Nb | 10 | – | 10 | 5 |
| Falmouth (Pendennis) | 996.7 | -1 | SE'E | 5 | c/r | 48 | 92 | 7 | 4000 | StCu | 7 | ASt | 10 | 2 |
| Plymouth (Cattewater) | 999.2 | – | E | 3 | cr | 48 | 92 | 6 | 800 | Nb | 7 | ASt | 10 | 2 |
| Portland Bill | 1001.0 | -3 | E | 5 | c | 48 | 92 | 8 | 4000 | StCu | 10 | – | 10 | 4 |
| Southampton (Calshot) | 1003.7 | -1 | ESE | 5 | crog | 46 | 92 | 6 | 1500 | Nb | 10 | – | 10 | 3 |
| Dungeness | 1005.8 | -1 | E'S | 2 | c+ | 45 | 97 | 8 | 4000 | StCu | 8 | – | 8 | 3 |
| Guernsey | 999.7 | -1 | SE | 5 | c/r | 48 | 85 | 7 | 2500 | Nb | 4 | ASt | 10 | 6 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | WEATHER. Morning. (24 Hours ended 0900) | Afternoon. | Night. | TEMPERATURE. Max. Day. °F | Min. Nght. °F | Min. on Grass. °F. | RAINFALL mm. Day. | Night. | SUNSHINE to Sunset, hrs. | HUMIDITY. 15h. G.M.T. % (Yesterday) | 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew (24 hours ended 0700) | 18 | cmd | bcz | combcd | 54 | 43 | 39 | 0.5 | Tr. | 1.6 | * | * | 5 |
| Croydon (24 hours ended 0700) | 244 | crodm | cbz/bco | bbcomit | 53 | 40 | 32 | Tr. | Tr. | 2.2 | * | * | 3 |
| Greenwich (Royal Obsy.) | 149 | o | opc | cobodo | 52 | 42 | 35 | Tr. | Tr. | 1.5 | 84 | 98 | 3 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 0.0 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 49 | 42 | 41 | – | – | 0.6 | 81 | 93 | * |
| Regent's Pk. (Botanic Gdns). | 168 | * | * | * | * | * | * | * | * | 0.1 | * | * | * |
| Camden Square | 110 | ooro | ocbc | * | 49 | 43 | 37 | 0.3 | – | * | * | 94 | * |
| Kensington Palace | 80 | o | op | * | 51 | 43 | 38 | 0.6 | Tr. | * | (At 18h) 77 | 100 | * |
| Hampstead Observatory | 450 | * | * | * | 47 | 40 | 33 | Tr. | Tr. | 0.1 | * | 98 | * |

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 8th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 1.3 | 7th 16.00 | <0.3 | 8th 0100 |
| 1.3 | 8th 12.00 | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0.5 | 7th 1700 | <0.3 | 8th 0400 |
| 0.7 | 8th 0900 | | |

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8th 18 h. 15 m. to 9th 06 h. 15 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 12 0 | 1 52 | 16 |
| δ Ursae Minoris | 12 0 | 1 21 | 11 |

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

9th & 10th February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.25 / 7.23 | 12.7 / 12.7 | 16.51 / 16.53 |
| Greenwich | 7.29 / 7.27 | 12.14 / 12.14 | 17.1 / 17.3 |
| Wick | 8.5 / 8.2 | 12.27 / 12.27 | 16.51 / 16.53 |
| Valencia | 8.11 / 8.9 | 12.25 / 12.25 | 17.41 / 17.43 |

BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
/ "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; – = has decreased; + = has increased.

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.

SEA DISTURBANCE.
0=no swell } Calm or
1=mod. swell } slight
2=heavy swell } sea.
3=no swell } Moderate
4=mod. swell } sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

§ TELEGRAPHIC 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. | 31¼ " |
| 9. Excellent visibility | beyond 31¼ m |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1.

M.O. Form 2370.

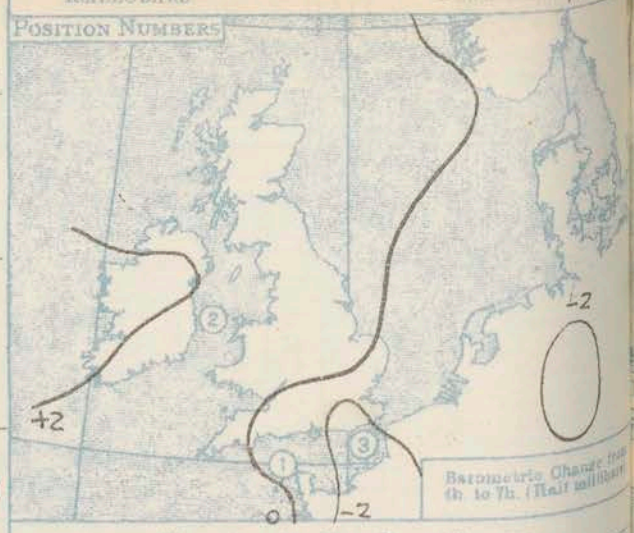
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | Weather. 7h.–13h. 8h. | Weather. 13h.–18h. 8h. | Weather. 18h. 8h. to 1h. 9h. | Weather. 1h.–7h. 9h. | Temperature. Max. Day. 7h.–18h. | Temperature. Min. Night. 18h.–7h. | Temperature. Min. on Grass. | Rainfall.† Day. 7h.–18h. mm. | Rainfall.† Night. 18h.–7h. mm. | Rainfall.† Precipitation began. | Rainfall.† Precipitation began. | Sun. 8h. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | codq | cipr5o | oprmsq | omr5 | 38 | 34 | . | Trace | 1 | 1100 | <2100 | 0·0 |
| Stornoway ... ... | b-bc | c | c | c | 45 | 39 | . | – | – | – | < | 0·5 |
| Wick ... ... ... | irir | or5r | or | or ro | 41 | 37 | . | 1 | 1 | <0800 | 2200 | . |
| Castlebay ... ... | 5r5r | r0 | o | oc | 45 | 43 | . | 0·2 | – | 1100 | – | 0·0 |
| Nairn ... ... ... | bofbrc | cbccq | cgbc | bc | 43 | 36 | . | – | – | – | – | 0·3 |
| Aberdeen ... ... | r5ido | omdo | rrir | ir irsh | 40 | 35 | 34 | 0·1 | 6 | <0800 | <2100 | 0·0 |
| Malin Head ... ... | cbc | bcc5 | o | oc | 46 | 43 | . | 0·2 | – | 1530 | – | 1·1 |
| Renfrew ... ... | or fdp | oz | ozc | c | 45 | 37 | 36 | 0·1 | – | <0800 | – | 0·0 |
| Edinburgh (Inchkeith) | c | c | oo | d rso | 43 | 36 | 35 | Trace | 1 | <0800 | 0130 | 0·5 |
| Leuchars ... ... | dddm | dom | omrr | rr mo | 42 | 37 | 35 | 1 | 4 | <0800 | <2100 | 0·0 |
| Eskdalemuir ... ... | oirmom | om | oom | omc | 42 | 34 | 34 | Trace | – | <0800 | – | 0·2 |
| Tynemouth ... ... | oifm | oirom | oid | orr | 43 | 37 | 36 | 0·2 | 1 | 1530 | <2100 | . |
| Blacksod Point ... | cc | cb rl | cb | cc | 48 | 43 | . | – | – | – | – | . |
| Donaghadee ... ... | cm | cdm | cqz | cqr | 46 | 41 | . | 0·2 | Trace | 1730 | <2100 | . |
| Birr Castle ... ... | cpr | cbr | bcc | off | 52 | 43 | 39 | Trace | – | 1100 | – | 4·6 |
| Holyhead ... ... | idom | cm | bm | bcm | 48 | 43 | 41 | 0·1 | Trace | 0900 | 0630 | 0·1 |
| Liverpool (Bidston) ... | or bm | cobcm | com | | 46 | 40 | 35 | 1 | – | 0900 | – | 0·1 |
| Chester (Sealand) ... | odo pm | cdomcm | odom | om | 47 | 42 | 40 | 0·4 | Trace | <0800 | <2100 | 0·0 |
| Harrogate ... ... | offdo | oFFido | offid | offid | 41 | 35 | 35 | Trace | 0·2 | 1230 | <2100 | 0·0 |
| Spurn Head ... ... | do FF | eFFo | ffoe | eFoo | 42 | 37 | . | 0·1 | Trace | <0800 | <2100 | 0·0 |
| Birmingham (Edgbaston) | oo | co | oo | omf | 47 | 41 | 40 | – | – | – | – | 0·0 |
| Cranwell ... ... | Fmoc | c | mr | omof | 45 | 37 | 32 | Trace | 1 | – | 2200 | 0·0 |
| Gorleston ... ... | Ffoe | Focm | ffomrq | orqr | 43 | 37 | 36 | Trace | 0·3 | – | 0130 | 0·7 |
| Valencia (Cahirciveen) | cbc | cvo | o | co | 52 | 48 | 36 | – | – | – | – | 2·3 |
| Roches Point ... ... | bcop | odo | odd | rroe | 49 | 46 | . | 0·3 | 4 | 1530 | <2100 | . |
| Pembroke (St. Ann's H.) | be | p | op | p | 50 | 45 | . | Trace | Trace | 1430 | <2100 | 4·0 |
| Ross-on-Wye ... ... | drcbcc | bccbbc | com | orom | 51 | 44 | 42 | 1 | 0·4 | <0800 | 0230 | 3·1 |
| Leafield ... ... | forom | ocpcbcb | cmpoo | oom | 48 | 41 | 39 | 0·2 | 0·1 | 0900 | <2100 | 0·2 |
| Andover ... ... | oroc pr | bcc | copr | ocm | 52 | 41 | 38 | 0·4 | 0·3 | <0800 | 2200 | 3·5 |
| S. Farnborough ... | cmrobcc | cbcm | bomp | bmcom | 52 | 40 | 34 | Trace | Trace | 0900 | 2200 | 1·9 |
| London (Kew Obsy.) ... | cmdo | bcz | bczcbm | bccmd | 54 | 43 | 39 | 0·5 | Trace | 0900 | 0630 | 1·6 |
| Croydon ... ... | crodm | cbzpro | bbcm | bcomw | 53 | 40 | 32 | Trace | Trace | 0900 | 0630 | 2·2 |
| Clacton-on-Sea ... | cobd | ocbc | bcbe | beogm | 46 | 42 | 39 | 0·1 | – | 1230 | – | 0·4 |
| Shoeburyness ... ... | oobd | bcb | bcom | om | 51 | 39 | 34 | 0·2 | 0·1 | 1100 | – | 2·7 |
| Felixstowe ... ... | mcbc | oprob | bom | omfe | 45 | 41 | 39 | Trace | Trace | <0800 | – | 0·4 |
| Lympne ... ... | ofrr | cbc | bcb | bcof | 49 | 39 | 34 | 0·3 | – | 0900 | – | 2·4 |
| Scilly (St. Mary's) ... | cod | od | omr | omdq | 50 | 47 | . | 1 | 4 | <0800 | <2100 | 0·0 |
| Falmouth (Pendennis) | cprq | orqc | corqr | orqr | 49 | 47 | . | 1 | 0·1 | 1100 | 2200 | 0·0 |
| Plymouth (Cattewater) | bodcr | cddmr | orrm | oc | 50 | 47 | 44 | 1 | 2 | 1100 | <2100 | 0·6 |
| Portland Bill ... ... | cbebc | co | rrorrz | ocz | 49 | 45 | . | – | 1 | – | <2100 | . |
| Southampton (Calshot) | cbcb | bcrc | [illegible] | oo | 50 | 44 | 43 | 0·2 | Trace | <0800 | <2100 | 4·0 |
| Dungeness ... ... | ccc | cc | bcbz | bzpf | 50 | 43 | . | – | – | – | – | . |
| Guernsey ... ... | bccq | cororq | oirro | rrumo | 49 | 45 | . | 0·6 | 2 | 1430 | <2100 | . |

ISALLOBARS

9th February,

POSITION NUMBERS




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 8th 10h | "Scotia" | ESE | 4 | d- | 46 | 46 |
| 3 | 9th 2h | "Arundel" | ESE | 4 | bc- | 47 | 48 |

GENERAL INFERENCE.

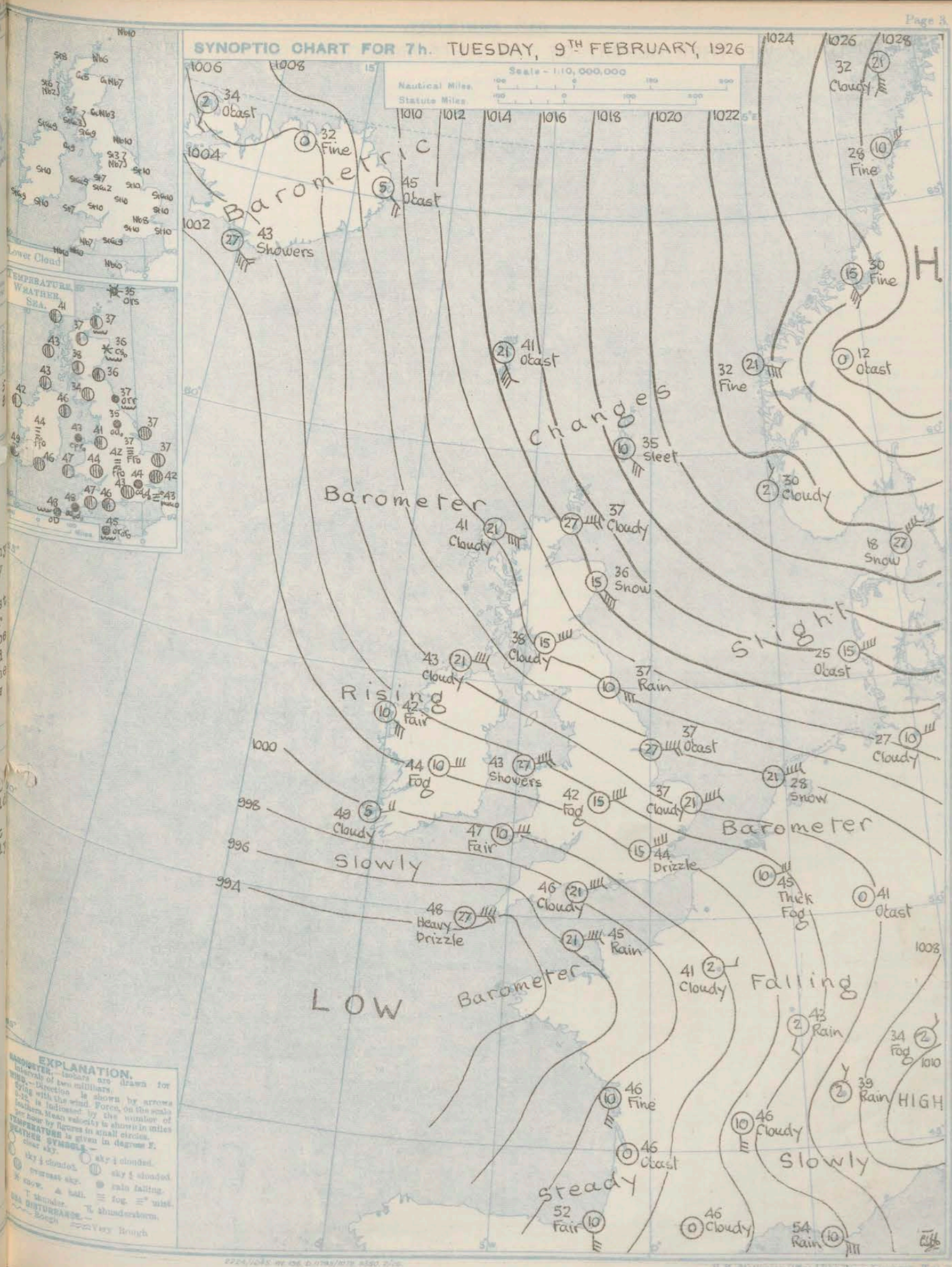
A large anticyclone is still over Northwest Russia, and a stationary depression off our Southwest coasts. A depression over Eastern Germany is deepening and moving slowly west, while a secondary disturbance is moving northwest across Northeast France. Over the British Isles winds will be easterly, strong at times, and further rain is expected in the south, and rain, sleet or snow in the north.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 9th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England ▲<br>2. E. England ▲<br>3. E. Midlands<br>4. W. Midlands | Wind between E. and N.E., fresh to strong, probably approaching a gale at times in exposed places; mainly dull, rain at times; visibility moderate; colder. | Easterly winds and rather cold; unsettled weather; sleet or snow locally in Scotland and England. |
| 5. S.W. England ▲<br>6. South Wales ▲<br>7. North Wales ▲ | Wind between E. and N.E., fresh to strong, probably approaching a gale at times in exposed places; mainly cloudy but bright periods in most places, some rain or drizzle; visibility moderate; becoming colder. | |
| 8. N.W. England ▲<br>9. N. Midlands<br>10. N.E. England ▲<br>11. E. Scotland ▲<br>12. S.W. Scotland ▲<br>13. Isle of Man ▲<br>14. N. & N.W. Scotland ▲<br>15. Hebrides ▲<br>16. Orkneys and Shetlands ▼ | Wind between E. and N.E., fresh to strong, probably approaching a gale at times in exposed places; mainly dull, some rain, sleet or snow; visibility moderate; rather cold. | ▼ South Cone still flying.<br>▲ North Cone hoisted at 0915 G.M.T. Tuesday. |
| 17. N.W. Ireland ▲<br>18. N.E. Ireland ▲<br>19. S.E. Ireland ▲<br>20. S.W. Ireland ▲ | Wind between E. and N.E., fresh to strong; mainly cloudy, but bright periods in most places, some rain or drizzle; visibility moderate; becoming colder. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0955 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page I

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. TUESDAY, 9TH FEBRUARY, 1926
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
Lower Cloud
TEMPERATURE.
WEATHER.
SEA.
Barometric
Barometer changes
Barometer Rising
Barometer Slowly
Barometer Falling
Slowly
Steady
LOW
HIGH
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.—
clear sky.
sky ¼ clouded.
sky ½ clouded.
sky ¾ clouded.
overcast sky.
rain falling.
snow.
hail.
fog.
mist.
thunder.
thunderstorm.
SEA DISTURBANCE.—
Rough
Very Rough

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....TUESDAY, 9TH FEBRUARY.....1926. No. 40.....

**Observations at 0100 G.M.T. 9th**

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1018·1 | 0 | SE | 5 | orr | 36 | 92 | 6 | 4000 | Nb | 10 | - | 10 |
| Stornoway ... ... | 30 | 1010·1 | +3 | E | 4 | c | * | * | 7 | * | * | * | * | * |
| Wick ... ... ... | 81 | 1015·7 | 0 | SE | 6 | orr | 38 | 97 | 7 | 1500 | Nb | 10 | - | 10 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 1005·5 | +2 | E | 5 | o | 45 | 92 | 6 | 2500 | Sc | 10 | - | 10 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1010·8 | +1 | ESE | 3 | odd | 38 | 97 | 8 | 800 | Sc | 10 | - | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1010·5 | +2 | SE | 3 | ojp | 39 | 92 | 7 | 1500 | Nb | 10 | - | 10 |
| Blacksod Point ... | 7 | 1001·4 | +2 | SE | 2 | b | 45 | 85 | 8 | * | * | * | * | 0 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 1003·7 | 0 | E'N | 5 | b | 43 | 92 | 6 | - | - | 0 | - | 0 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1007·0 | 0 | ESE | 5 | FFo | 40 | 97 | 0 | 4150 | Sc | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 238 | 1006·9 | -1 | E | 2 | orr | 41 | 97 | 5 | 800 | Nb | 10 | - | 10 |
| Gorleston ... ... | 14 | 1007·9 | 0 | E | 4 | or | 41 | 92 | 5 | 1500 | Nb | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 997·3 | +1 | SE | 2 | c+ | 49 | 92 | 9 | - | Sc Cu | 9 | - | 9 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 998·5 | 0 | ESE | 5 | c+ | 46 | 92 | 8 | 5700 | Sc Cu | 9 | - | 9 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 44 | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 1005·0 | -2 | NE'N | 2 | bc | 41 | 97 | 5 | 2500 | Sc | 4 | asc | 7 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 1003·9 | -2 | E'N | 3 | b | 44 | 92 | 7 | - | - | 0 | - | 0 |
| Scilly (St. Mary's) | 128 | 995·4 | 0 | SE | 4 | odd | 49 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Falmouth (Pendennis) | 200 | 995·5 | -1 | SE | 5 | or | 47 | 97 | 7 | 1500 | Nb | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 999·8 | -3 | E | 5 | o/r | 48 | 85 | 6 | 2500 | Nb | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1007·0 | -2 | E'S | 5 | or | 46 | 85 | 7 | 1500 | ~~SE~~ Nb | 10 | - | 10 |
| Dungeness ... ... | 20 | 1004·0 | -2 | E | 3 | b | 44 | 97 | 6 | - | - | 0 | - | 0 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T. 9th**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1019·0 | 0 | SE | 3 | ors | 35 | 85 | 6 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway ... ... | 1009·9 | +1 | ESE | 5 | c | 41 | 85 | 7 | 1500 | Sc | 8 | - | 8 | 4 |
| Wick ... ... ... | 1014·9 | +1 | E | 6 | c | 37 | 92 | 7 | 1500 | Nb | 6 | asc | 10 | 6 |
| Castlebay ... ... | 1009·1 | +1 | E | 4 | c | 43 | 85 | 7 | 1500 | Sc | 8 | - | 8 | 4 |
| Nairn ... ... ... | 1012·4 | * | ESE | 2 | bc- | 37 | 85 | 8 | 4000 | Cu | 5 | - | 5 | * |
| Aberdeen ... ... | 1014·5 | 0 | SE | 4 | cs | 36 | 92 | 7 | 1500 | Cu Nb | 7 | asc | 10 | 6 |
| Malin Head ... ... | 1007·0 | +1 | E | 5 | c | 43 | 92 | 8 | 5700 | Sc Cu | 9 | - | 9 | 3 |
| Renfrew ... ... | 1010·7 | +1 | ENE | 4 | c | 38 | 85 | 7 | 800 | Sc | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1011·3 | +1 | ESE | 3 | c/s | 36 | 92 | 8 | 2500 | Cu Nb | 3 | asc | 10 | 1 |
| Leuchars ... ... | 1011·7 | 0 | E | 4 | o/pr | 37 | 85 | 6 | 800 | Nb | 10 | - | 10 | * |
| Eskdalemuir ... ... | 1009·4 | +1 | NE | 4 | c | 34 | 92 | 7 | 1500 | Sc Cu | 9 | - | 9 | * |
| Tynemouth ... ... | 1010·0 | +1 | ESE | 3 | orr | 37 | 92 | 7 | 800 | Nb | 10 | - | 10 | 6 |
| Blacksod Point ... | 1003·1 | +2 | SE | 3 | bc | 42 | 85 | 7 | * | * | * | * | 6 | 2 |
| Donaghadee ... ... | 1008·1 | +2 | E | 7 | c+ | 46 | 85 | 8 | 4000 | Cu | 9 | - | 9 | 5 |
| Birr Castle ... ... | 1007·4 | * | E | 3 | ffo | 44 | 97 | 3 | 4150 | Sc | 10 | - | 10 | * |
| Holyhead ... ... | 1003·5 | 0 | E'N | 6 | d/pr | 43 | 97 | 6 | 4000 | Sc Cu | 9 | - | 9 | 5 |
| Liverpool (Bidston) ... | 1005·1 | +1 | E | 3 | c | 41 | 85 | 5 | 2500 | Sc | 9 | - | 9 | * |
| Chester (Sealand) ... | 1005·2 | 0 | E'N | 3 | o | 42 | 85 | 5 | 800 | Sc | 10 | - | 10 | * |
| Harrogate ... ... | 1009·1 | 0 | E | 2 | od | 35 | 97 | 3 | 4150 | Nb | 10 | - | 10 | * |
| Spurn Head ... ... | 1007·0 | 0 | E | 6 | o | 37 | 92 | 6 | 1500 | Sc | 10 | - | 10 | * |
| Birmingham (Edgbaston) | 1004·7 | 0 | ENE | 4 | ffo | 42 | 92 | 3 | 800 | Sc | 10 | - | 10 | * |
| Cranwell ... ... | 1007·3 | 0 | E | 4 | FFo | 37 | 97 | 1 | 4150 | Sc | 10 | - | 10 | * |
| Gorleston ... ... | 1007·3 | 0 | E'N | 5 | c | 37 | 97 | 6 | 4000 | Sc Cu | 10 | - | 10 | 4 |
| Valencia (Cahirciveen)† | 999·6 | +3 | ENE | 2 | c | 49 | 85 | 8 | 2500 | Sc Cu | 9 | asc | 10 | 4 |
| Roches Point ... ... | 999·9 | +1 | ESE | 4 | o | 46 | 97 | 6 | 2500 | Sc | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 999·7 | +1 | E | 3 | bc- | 47 | 85 | 8 | 1500 | Sc | 7 | - | 7 | 1 |
| Ross-on-Wye ... ... | 1007·7 | 0 | ENE | 3 | o | 44 | 92 | 5 | 800 | Sc | 10 | - | 10 | * |
| Leafield ... ... | 1003·3 | 0 | E'N | 4 | o | 42 | 92 | 5 | 1500 | Sc | 10 | - | 10 | * |
| Andover ... ... | 1001·6 | 0 | E | 4 | c | 42 | 97 | 6 | 450 | Sc | 9 | - | 9 | * |
| S. Farnborough ... | 1002·4 | -1 | ENE | 4 | o | 43 | 92 | 5 | 450 | Sc | 10 | - | 10 | * |
| London (Kew Obsy.) ... | 1003·1 | 0 | ENE | 4 | cdd | 44 | 97 | 4 | 800 | Nb | 8 | asc | 9 | * |
| Croydon ... ... | 1003·3 | -2 | ENE | 4 | odd | 43 | 97 | 2 | 4150 | Sc | 10 | - | 10 | * |
| Clacton-on-Sea ... | 1004·1 | -1 | ENE | 4 | o | 42 | 97 | 5 | 2500 | Sc | 10 | - | 10 | 3 |
| Shoeburyness ... ... | 1003·8 | -1 | ENE | 5 | o | 43 | 97 | 5 | 450 | Sc | 10 | - | 10 | * |
| Felixstowe ... ... | 1004·9 | -1 | NE | 4 | ffo | 41 | 97 | 2 | 4150 | Sc | 10 | - | 10 | * |
| Lympne ... ... | 1002·2 | -2 | NE | 4 | fo | 41 | 97 | 3 | 4150 | Sc | 10 | - | 10 | * |
| Scilly (St. Mary's) | 995·1 | 0 | E'S | 6 | oD | 48 | 92 | 6 | 2500 | Nb | 10 | - | 10 | 6 |
| Falmouth (Pendennis) | 994·0 | 0 | E | 6 | odd | 48 | 85 | 7 | 2500 | Nb | 10 | - | 10 | 4 |
| Plymouth (Cattewater) | 997·4 | * | E | 4 | c | 47 | 92 | 7 | 800 | Nb | 7 | asc | 9 | 1 |
| Portland Bill ... ... | 998·4 | -1 | ENE | 5 | c- | 46 | 85 | 6 | 4000 | Sc Cu | 9 | - | 9 | 4 |
| Southampton (Calshot) | 1000·9 | -1 | E'N | 5 | c | 44 | 85 | 7 | 2500 | Sc Cu | 7 | acu | 8 | ~~5~~ |
| Dungeness ... ... | 1001·6 | -2 | ENE | 4 | mmo | 43 | 97 | 4 | 450 | Sc | 10 | - | 10 | ~~5~~ |
| Guernsey ... ... | 996·7 | 0 | E | 5 | orr | 45 | 97 | 4 | 800 | Nb | 10 | - | 10 | 6 |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 8th**

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-7 to 9h. 8 | Temperature. Max. 9h.-17h. 8 | Rainfall.† Night 17h.-9h. 7-8 | Rainfall.† Day 9h.-17h. 8 | Sunshine. Sunrise to Sunset. 8 |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) °F. | (5) °F. | (6) mm. | (7) mm. | (8) hr. |
| Berwick-on-Tweed | ok | oc | ? | 42 | 7 | 0·5 | 0·0 |
| Douglas (I. o. M.) ... | od | q | 39 | 45 | 3 | 0·3 | 0·0 |
| Llandudno ... | co | o | 38 | 48 | 4 | - | 0·0 |
| Colwyn Bay ... | rrooc | ccoo | 36 | 48 | 5 | - | 0·0 |
| Rhyl ... ... ... | o | oc | 38 | 47 | 6 | 0·2 | 0·0 |
| Wallasey ... ... | iro | ocbc | 35 | 47 | 3 | 1 | 0·0 |
| Southport‖ ... ... | mo | oco | 36 | 48 | 4 | - | 0·2 |
| Blackpool ... ... | oro | co | 38 | 48 | 3 | 0·2 | 0·1 |
| Ilkley ... ... | o | o | 36 | 42 | 4 | - | 0·0 |
| Cleethorpes ... ... | ofefc | feoo | 39 | 42 | 6 | - | 0·0 |
| Skegness ... ... | ofeo | o | 40 | 42 | 6 | - | 0·0 |
| Aberystwyth ... | ro | b | 41 | 52 | 4 | - | 3·8 |
| Bath ... ... | opbcb | bcb | 44 | 54 | 1 | 0·3 | 4·6 |
| Cheltenham‖ ... | odcb | cbc | 38 | 52 | 6 | 0·3 | 3·2 |
| Leamington Spa ... | cb | lbo | 35 | 49 | 9 | - | 0·4 |
| Lowestoft ... ... | orbc | bccof | 40 | 46 | 0·4 | - | 1·9 |
| Felixstowe ... ... | cmbcm | cm | 42 | 45 | 0·2 | - | 0·4 |
| Harwich & Dovercourt | ombcod | dcrm | 40 | 45 | 0·3 | 0·1 | 0·6 |
| Southend ... ... | opo | bcb | 42 | 51 | - | 0·1 | 2·9 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | b | bbcco | 43 | 52 | 0·3 | - | 4·6 |
| Bude ... ... | bbc | cd | 44 | 52 | 2 | - | 3·5 |
| Penzance ... ... | or | or | 46 | 49 | 0·5 | 1 | 0·0 |
| Paignton ... ... | bcc | jp | 43 | 50 | 1 | - | 1·5 |
| Torquay ... ... | bccd | c | 48 | 51 | 2 | 0·1 | 1·7 |
| Jersey ... ... | ocd | g | 45 | 51 | 4 | Trace | 0·3 |
| Weymouth ... ... | bbc | c | 45 | 51 | 0·5 | - | 4·0 |
| Bournemouth ... | bb | boo | 43 | 50 | 1 | - | 3·8 |
| Portsmouth (S'thsea) | bcb | bbco | 44 | 52 | 0·3 | - | 4·3 |
| Bognor ... ... | bbc | bbc | 43 | 50 | 2 | - | 3·1 |
| Littlehampton ... | ocrbc | bc | 44 | 50 | 1 | 0·5 | 3·4 |
| Worthing ... ... | obc | bc | 43 | 50 | 1 | - | 2·9 |
| Brighton ... ... | cbcb | bccob | 43 | 49 | 1 | - | 2·5 |
| Eastbourne‖ ... ... | rococ | bbccbc | 43 | 51 | 0·7 | 0·2 | 2·4 |
| Hastings‖ ... ... | fdoc | cbc bbc | 42 | 50 | 3 | 0·2 | 2·6 |
| Folkestone ... ... | odmoc | bc | 42 | 51 | 0·2 | 0·2 | 2·7 |
| Dover ... ... | ocemd | cbcbc | 43 | 52 | 0·6 | Trace | 1·6 |
| Tunbridge Wells ... | omdc | cbc | 41 | 51 | - | 0·3 | 2·9 |
| Ramsgate ... ... | opbc | bc | 42 | 49 | - | 0·3 | 2·6 |
| Margate ... ... | od | ocbc | 40 | 51 | - | 0·1 | 2·9 |
| Deal ... ... ... | fodo | ocb | 42 | 50 | 1 | 1 | 1·9 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23456 Wednesday 10th February 1926. 

**Observations at 1300 G.M.T. 9th**

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1019·2 | 0 | SSE | 3 | c/p | 36 | 85 | 7 | 4000 | CuNb | 6 | ACu | 8 | • |
| Stornoway | 1011·4 | 0 | SE | 3 | C+ | 42 | 85 | 7 | 4000 | StCu | 8 | ACu | 9 | • |
| Wick | 1015·9 | 0 | SSE | 6 | c/ps | 38 | 85 | 8 | 1500 | CuNb | 6 | ASt | 10 | • |
| Castlebay | 1010·3 | 0 | E | 4 | c | 44 | 85 | 8 | 2500 | StCu | 7 | ACu | 8 | • |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 1015·6 | 0 | SE'E | 5 | cs | 34 | 92 | 7 | 1500 | CuNb | 8 | ASt | 10 | 2 |
| Malin Head | 1008·6 | +2 | E | 6 | c | 42 | 92 | 8 | 5700 | StCu | 9 | - | 9 | • |
| Renfrew | 1011·9 | +1 | ENE | 4 | c | 39 | 75 | 6 | 800 | St | 10 | - | 10 | 1 |
| Edinburgh (Inchkeith) | 1012·4 | +1 | ESE | 3 | c/p | 35 | 92 | 8 | 1500 | St | 9 | - | 9 | • |
| Leuchars | 1013·4 | +1 | ESE | 5 | c | 36 | 85 | 7 | 2500 | StCu | 9 | ASt | 10 | 2 |
| Eskdalemuir | 1011·7 | +2 | ENE | 4 | c/ps | 35 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 2 |
| Tynemouth | 1011·3 | +1 | E | 3 | ots | 36 | 92 | 7 | 800 | Nb | 10 | - | 10 | • |
| Blacksod Point | 1005·4 | +2 | E | 4 | bc | 46 | 85 | 7 | * | * | * | * | 7 | • |
| Donaghadee | 1010·0 | 0 | E | 6 | bc- | 46 | 85 | 8 | 4000 | Cu | 7 | - | 7 | • |
| Birr Castle | 1004·9 | * | E | 2 | cdd | 45 | 92 | 4 | 800 | Nb | 9 | - | 9 | • |
| Holyhead | 1005·9 | +2 | E'N | 6 | bc- | 42 | 92 | 5 | 800 | St | 5 | - | 5 | 2 |
| Liverpool (Bidston) | 1007·2 | ? | E | 3 | cm | 40 | 85 | 4 | 1500 | CuNb | 10 | - | 10 | • |
| Chester (Sealand) | 1007·2 | +2 | E | 2 | c | 40 | 85 | 6 | 1500 | St | 10 | - | 10 | 2 |
| Harrogate | 1010·1 | +1 | E'N | 2 | crs | 34 | 97 | 5 | 2500 | Nb | 9 | ASt | 10 | • |
| Spurn Head | 1007·8 | +1 | E'N | 6 | o | 37 | 85 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Birmingham (Edgbaston) | 1006·1 | +1 | E | 5 | fo+ | 36 | 97 | 2 | 800 | St | 10 | - | 10 | 2 |
| Cranwell | 1007·8 | +1 | ENE | 4 | o | 35 | 97 | 6 | 450 | St | 10 | - | 10 | 2 |
| Gorleston | 1007·1 | 0 | ENE | 5 | o | 37 | 92 | 5 | 1500 | St | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 1002·6 | +2 | ENE | 3 | c | 50 | 85 | 8 | 1500 | St | 8 | - | 8 | 1 |
| Roches Point | 1003·0 | +2 | E'N | 4 | o | 48 | 92 | 6 | 4000 | St | 10 | - | 10 | • |
| Pembroke (St. Ann's H.) | 1001·8 | +1 | E | 4 | c- | 47 | 85 | 8 | 4000 | StCu | 9 | - | 9 | • |
| Ross-on-Wye | 1004·2 | +2 | E'N | 4 | o | 41 | 92 | 6 | 800 | St | 10 | - | 10 | 2 |
| Leafield | 1004·7 | +1 | NE'E | 4 | fo- | 38 | 97 | 3 | 220 | St | 10 | - | 10 | 2 |
| Andover | 1002·5 | +1 | NE'E | 4 | o | 42 | 97 | 6 | 450 | St | 10 | - | 10 | 2 |
| S. Farnborough | 1002·8 | +1 | ENE | 3 | fo+ | 42 | 92 | 3 | 220 | St | 10 | - | 10 | 2 |
| London (Kew Obsy.) | 1003·4 | 0 | NE | 4 | od | 41 | 97 | 3 | 800 | Nb | 10 | - | 10 | 2 |
| Croydon | 1003·7 | 0 | NE'E | 4 | mmo | 41 | 97 | 4 | <150 | St | 10 | - | 10 | 1 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1003·9 | 0 | NNE | 5 | od | 41 | 97 | 5 | 800 | St | 10 | - | 10 | • |
| Felixstowe | 1004·9 | 0 | NE | 4 | mmo | 40 | 97 | 4 | 450 | St | 10 | - | 10 | 2 |
| Lympne | 1001·2 | -2 | NNE | 5 | ffo | 41 | 97 | 2 | <150 | St | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 997·9 | +4 | E | 6 | od | 48 | 97 | 6 | 2500 | Nb | 10 | - | 10 | • |
| Falmouth (Pendennis) | 998·7 | +2 | E | 6 | or | 47 | 92 | 6 | 2500 | Nb | 10 | - | 10 | • |
| Plymouth (Cattewater) | 1000·1 | +2 | ENE | 5 | cro | 47 | 85 | 6 | 1500 | Nb | 5 | ASt | 10 | 2 |
| Portland Bill | 1001·1 | +4 | ENE | 5 | c | 47 | 85 | 6 | 2500 | StCu | 9 | ASt | 10 | • |
| Southampton (Calshot) | 1001·9 | +1 | NE'E | 5 | c | 46 | 85 | 6 | 2500 | StCu | 10 | - | 10 | 1 |
| Dungeness | 1001·3 | -1 | ENE | 5 | o | 43 | 97 | 5 | 450 | St | 10 | - | 10 | • |
| Guernsey | 997·9 | 0 | E | 4 | cfbb | 46 | 92 | 7 | 1500 | Nb | 7 | ASt | 10 | • |

**Observations at 1800 G.M.T. 9th**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1019·2 | 0 | - | 0 | c | 35 | 85 | 7 | 4000 | Cu | 8 | - | 8 | • |
| Stornoway | 1011·9 | +1 | SE | 5 | o | 40 | 85 | 7 | 1500 | St | 10 | - | 10 | 4 |
| Wick | 1016·3 | +1 | SE | 6 | o | 36 | 92 | 8 | 1500 | St | 10 | - | 10 | 3 |
| Castlebay | 1011·3 | +1 | E | 3 | o | 42 | 85 | 7 | 2500 | St | 10 | - | 10 | 4 |
| Nairn | 1015·1 | • | E | 2 | C+ | 36 | 75 | 8 | 1500 | St | 8 | - | 8 | • |
| Aberdeen | 1015·8 | +1 | ESE | 5 | cs | 34 | 85 | 7 | 1500 | CuNb | 8 | ASt | 10 | 4 |
| Malin Head | 1009·2 | 0 | ESE | 5 | bc- | 41 | 92 | 8 | 2500 | StCu | 3 | ACu | 4 | 4 |
| Renfrew | 1012·9 | 0 | ENE | 4 | o | 36 | 75 | 6 | 800 | St | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 1012·9 | +1 | E | 3 | c/p | 35 | 85 | 8 | 1500 | CuNb | 7 | ASt | 10 | 2 |
| Leuchars | 1013·6 | +1 | E | 4 | oH(t) | 35 | 75 | 6 | 800 | CuNb | 10 | - | 10 | • |
| Eskdalemuir | 1012·4 | +2 | ENE | 4 | cs | 31 | 85 | 6 | 1500 | StCu | 10 | - | 10 | • |
| Tynemouth | 1011·8 | +1 | E | 3 | o/p | 34 | 92 | 7 | 1500 | Nb | 10 | - | 10 | 6 |
| Blacksod Point | 1006·8 | +3 | SE | 4 | c | 45 | 85 | 7 | * | * | * | * | 10 | 0 |
| Donaghadee | 1011·0 | +2 | E | 7 | bc- | 40 | 85 | 8 | 4000 | Cu | 6 | - | 6 | 5 |
| Birr Castle | 1005·9 | * | E | 2 | ado | 42 | 97 | 4 | 800 | Nb | 10 | - | 10 | • |
| Holyhead | 1006·7 | +2 | E'N | 6 | bc+ | 40 | 85 | 5 | 5700 | StCu | 6 | - | 6 | 5 |
| Liverpool (Bidston) | 1008·3 | +2 | E'N | 4 | o | 37 | 75 | 5 | 1500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 1008·1 | +1 | ENE | 4 | c | 38 | 85 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Harrogate | 1010·5 | 0 | E | 2 | o/rs | 33 | 92 | 5 | 2500 | Nb | 10 | - | 10 | • |
| Spurn Head | 1008·1 | +1 | E'N | 5 | os | 36 | 92 | 7 | 4000 | Nb | 10 | - | 10 | 5 |
| Birmingham (Edgbaston) | 1007·6 | +2 | ENE | 4 | c | 35 | 85 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Cranwell | 1009·1 | +2 | ENE | 3 | c | 34 | 85 | 6 | 800 | StCu | 10 | - | 10 | • |
| Gorleston | 1007·1 | 0 | NE'E | 5 | c | 36 | 92 | 6 | - | - | 0 | ASt | 10 | 0 |
| Valencia (Cahirciveen) | 1004·8 | +4 | E | 2 | bc- | 49 | 75 | 8 | 2500 | St | 6 | - | 6 | 4 |
| Roches Point | 1005·3 | +3 | E'N | 3 | bc- | 45 | 92 | 6 | - | - | 0 | ACu | 4 | 4 |
| Pembroke (St. Ann's H.) | 1004·4 | +3 | E'N | 4 | C+ | 43 | 65 | 6 | 1500 | St | 7 | ASt | 10 | 1 |
| Ross-on-Wye | 1006·2 | +2 | ENE | 4 | o | 37 | 85 | 6 | 800 | St | 10 | - | 10 | • |
| Leafield | 1006·0 | +2 | NE'N | 4 | mmo | 34 | 97 | 4 | 220 | St | 10 | - | 10 | • |
| Andover | 1003·7 | +1 | NE | 5 | ado | 37 | 97 | 5 | 450 | Nb | 10 | - | 10 | • |
| S. Farnborough | 1004·0 | +2 | NE | 3 | ado | 37 | 97 | 4 | 450 | St | 10 | - | 10 | • |
| London (Kew Obsy.) | 1005·0 | +3 | NNE | 4 | ad | 38 | 92 | 4 | 800 | Nb | 10 | - | 10 | • |
| Croydon | 1005·1 | +3 | NNE | 4 | adb | 37 | 97 | 4 | 220 | St | 10 | - | 10 | • |
| Clacton-on-Sea | 1004·4 | +1 | NNE | 4 | o | 39 | 97 | 6 | 2500 | St | 10 | - | 10 | 3 |
| Shoeburyness | 1004·5 | +1 | NE | 5 | o | 39 | 97 | 6 | 800 | St | 10 | - | 10 | • |
| Felixstowe | 1005·2 | +2 | NE | 5 | mmo | 38 | 97 | 4 | 450 | St | 10 | - | 10 | ~~4~~ 3 |
| Lympne | 1002·1 | 0 | NNE | 6 | ffo | 40 | 97 | 2 | <150 | St | 10 | - | 10 | • |
| Scilly (St. Mary's) | 1000·6 | +5 | ESE | 4 | cr | 47 | 92 | 7 | 4000 | CuNb | 5 | ASt | 10 | 5 |
| Falmouth (Pendennis) | 1001·9 | +4 | E | 5 | o/r | 47 | 85 | 6 | 2500 | Nb | 10 | - | 10 | 2 |
| Plymouth (Cattewater) | 1002·0 | +2 | NE | 4 | c | 46 | 85 | 6 | <150 | Nb | 8 | ASt | 10 | 1 |
| Portland Bill | 1002·5 | +2 | NE | 5 | o | 44 | 85 | 6 | 1500 | St | 10 | - | 10 | 4 |
| Southampton (Calshot) | 1003·5 | +2 | NE | 5 | o | 41 | 85 | 5 | 450 | St | 10 | - | 10 | 0 |
| Dungeness | 1001·8 | +2 | ENE | 6 | o | 42 | 97 | 4 | 450 | St | 10 | - | 10 | 4 |
| Guernsey | 1000·9 | +5 | E'N | 5 | cro | 45 | 92 | 6 | 1500 | Nb | 6 | ASt | 10 | 6 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather. Morning. (24 Hours ended 0900) | Weather. Afternoon. (24 Hours ended 0900) | Weather. Night. (24 Hours ended 0900) | Temperature. Max. Day. °F. | Temperature. Min. Nght. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset, hrs. (Yesterday) | Humidity. 15h. G.M.T. % (Yesterday) | Humidity. 9h. G.M.T. % (To-day) | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew (24 hours ended 0700) | 18 | oidmq | oidm | omcn | 45 | 35 | 35 | Tr | - | 0·0 | * | * | 5 |
| Croydon (24 hours ended 0700) | 244 | ofmdd | fddd | fdocom | 43 | 34 | 33 | 0·2 | Tr | 0·0 | * | * | 4 |
| Greenwich (Royal Obsy.) | 149 | od | od | odo | 42 | 34 | 33 | Tr | Tr | 0·0 | 93 | 86 | 4 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 0·0 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 40 | 35 | 35 | ? | ? | 0·0 | 95 | 87 | * |
| Regent's Pk. (Botanic Gdns). | 168 | * | * | * | * | * | * | * | * | 0·0 | * | * | * |
| Camden Square | 110 | o | o | * | 43 | 35 | 33 | - | - | * | * | 88 | * |
| Kensington Palace | 80 | o | o | * | 43 | 35 | 32 | - | * | * | (At 18h 100) | 90 | * |
| Hampstead Observatory | 480 | * | * | * | 41 | 32 | 28 | Tr | - | 0·0 | * | 89 | * |

**ATMOSPHERIC POLLUTION.** Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 9th

South Kensington

| Max. | Time. | Min. | Time. |
|---|---|---|---|
| 1·3 | 8h 2100 | <0·3 | 9h 0400 |
| 1·3 | 9h 1300 | | |

Kew Observatory

| Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0·7 | 8h 2000 | 0·3 | 9h 0300 |
| 0·6 | 9h 1000 | | |

**POLE STAR RECORD at Greenwich Obsy.**

Exposure from 9th 18 h. 15 m. to 10th 06 h. 15 m.

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 12 0 | Nil | - |
| ζ Ursae minoris | 12 0 | Nil | - |

**CODE FOR STATE OF GROUND.**
0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

**TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.**

10th and 11th Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·23 | 12·7 | 4·53 |
| | 7·22 | 12·7 | 4·55 |
| Greenwich | 7·27 | 12·14 | 5·3 |
| | 7·26 | 12·14 | 5·5 |
| Wick | 8·2 | 12·27 | 4·53 |
| | 8·0 | 12·27 | 4·55 |
| Valencia | 8·9 | 12·55 | 5·43 |
| | 8·8 | 12·55 | 5·45 |

**BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.
< = less than (for cloud height). < = before (for precipitation).
⊕ = solar halo. ☿ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—b/r = fair weather after rain; - = has decreased; + = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

SEA DISTURBANCE.
0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

**§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**

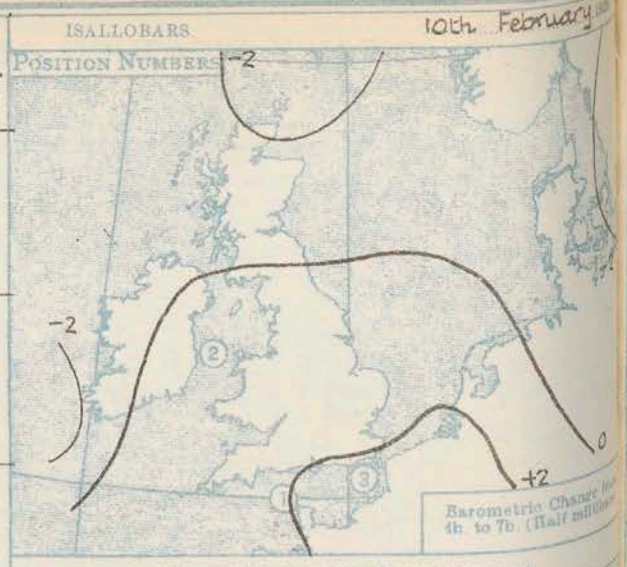
| | Objects not visible at |
|---|---|
| 0. Dense fog. | 55 yards. |
| 1. Thick fog. | 220 „ |
| 2. Fog. | 550 „ |
| 3. Moderate fog. | 1,100 „ |
| 4. Mist or haze. | 1½ miles. |
| 5. Poor visibility. | 2½ „ |
| 6. Moderate. | 6½ „ |
| 7. Good. | 12½ „ |
| 8. Very good. | 31½ „ |
| 9. Excellent visibility, beyond | 31½ m. |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1.

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 9th | 13h.-18h. 9th | 18h. 9th to 1h. 10th | 1h.-7h. 10th | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 9th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | oc/prs | c prs | cbc/prs | bccps | 36 | 31 | . | 0·4 | 2 | <0800 | <2100 | 0·0 |
| Stornoway ... ... | c | c | c | c | 43 | 35 | . | – | – | – | – | 2·5 |
| Wick ... ... ... | ○prs○ | ○pa○○ | ○ph○ | ○phs○ | 39 | 31 | . | 0·2 | 0·3 | 1100 | <2100 | . |
| Castlebay ... ... | c | CO | ○ | ○bc | 44 | 38 | . | – | – | – | – | 0·8 |
| Nairn ... ... ... | bc/prc | cbcc q | cq bc | bcq | 40 | 30 | . | – | – | – | – | 1·0 |
| Aberdeen ... ... | rs○ pc ps○ | ○cpsh ps | cpsh○ | cps | 36 | 31 | 29 | 1 | 0·5 | <0500 0900 | <2100 | 0·0 |
| Malin Head ... ... | C | cbc | bcc | c | 44 | 35 | . | – | – | – | – | 0·2 |
| Renfrew ... ... | oz | czo | oz | om | 39 | 32 | 32 | – | – | – | – | 0·0 |
| Edinburgh (Inchkeith) | cprs | prs○ | ps○ | ○ps | 38 | 31 | 29 | Trace | 1 | <0800 | 2200 | 0·0 |
| Leuchars ... ... | p○cph | cph | cihs | cihs | 37 | 30 | 29 | 0·5 | 2 | <0800 | <2100 | 0·0 |
| Eskdalemuir ... ... | cors○ ps | ○cops | omos○ | os○ | 35 | 28 | 23 | 0·2 | 0·1 | <0800 | <2100 | 0·0 |
| Tynemouth ... ... | oirs○ | oirs | ois bc | bcps○ | 38 | 34 | 32 | 1 | 2 | <0800 | <2100 | . |
| Blacksod Point ... | cc | C | cc | c | 46 | 40 | . | – | – | – | – | . |
| Donaghadee ... ... | cq | cq | cqx | cqx | 46 | 36 | . | – | – | – | – | . |
| Birr Castle ... ... | cdo○ | ○ | oid○m | om | 45 | 36 | 33 | 0·3 | 0·1 | 1100 | <2100 | 0·0 |
| Holyhead ... ... | cqm | bcbm | comb | cm | 44 | 36 | 35 | – | – | – | – | 3·2 |
| Liverpool (Bidston) ... | ○com | om | oo | oo | 41 | 34 | 30 | – | – | – | – | 0·0 |
| Chester (Sealand) ... | cm | cm | com | cm | 43 | 34 | 33 | – | – | – | – | 0·0 |
| Harrogate ... ... | ofmdrs | omrs○ | omrs | omrsh | 35 | 31 | 30 | 2 | 0·2 | <0800 | <2100 | 0·0 |
| Spurn Head ... ... | opo | osos | os rs | oso | 37 | 33 | . | Trace | Trace | – | – | 0·0 |
| Birmingham (Edgbaston) | off | ofm | oo | oom | 42 | 33 | 32 | – | – | – | – | 0·0 |
| Cranwell ... ... | Fe○d○ | oo | oo | c | 37 | 33 | 26 | Trace | – | 1230 | – | 0·0 |
| Gorleston ... ... | oq | oq cq | cq | cq oq | 39 | 35 | 34 | – | – | – | – | 0·0 |
| Valencia (Cahirciveen) | oc | cobc | co | co | 51 | 43 | 41 | – | – | – | – | 0·7 |
| Roches Point ... ... | o | obc | bob | bo | 49 | 42 | . | – | – | – | – | . |
| Pembroke (St. Ann's H.) | oo | m | bc | bc | 47 | 33 | . | – | – | – | – | 0·4 |
| Ross-on-Wye ... ... | om | omoq | gom | oo | 44 | 33 | 31 | – | – | – | – | 0·0 |
| Leafield ... ... | ofefe | fefemomeoo | | ooc | 42 | 32 | 31 | Trace | 0·1 | – | – | 0·0 |
| Andover ... ... | com | om | odmom | omc | 44 | 34 | 33 | Trace | Trace | 1730 | <2100 | 0·0 |
| S. Farnborough ... | omrsofofomid○ | | omd○ | oom | 43 | 34 | 34 | Trace | Trace | <0800 | <2100 | 0·0 |
| London (Kew Obsy.) ... | oid○mq | oidom | om | em | 45 | 35 | 35 | Trace | – | <0800 | – | 0·0 |
| Croydon ... ... | ofmdd○ | ofmdd○ dd | ofddom | omcom | 43 | 34 | 33 | 0·2 | Trace | <0800 | <2100 | 0·0 |
| Clacton-on-Sea ... | ogm | ogm | ogm | ogmoq | 42 | 35 | 35 | – | – | – | – | 0·0 |
| Shoeburyness ... ... | oid○m | omd○ o | o | o | 43 | 34 | 35 | Trace | – | 0900 | – | 0·0 |
| Felixstowe ... ... | ofbrom | om | odmo | omo | 41 | 35 | 35 | Trace | Trace | 0900 | <2100 | 0·0 |
| Lympne ... ... | offe | of | ofddm | odd○ | 42 | 35 | 34 | – | 0·3 | – | 2400 | 0·0 |
| Scilly (St. Mary's) ... | omqd | omir | ocr | cm | 49 | 41 | . | 4 | 0·4 | <0800 | 2200 | 0·0 |
| Falmouth (Pendennis) | orqm | ormq | ozq | c | 48 | 40 | . | 4 | – | <0800 | – | 0·0 |
| Plymouth (Cattewater) | crqm | ocrm | cm | c | 48 | 38 | 36 | Trace | – | <0800 | – | 0·0 |
| Portland Bill ... ... | cz | om | oid○oz | oz | 47 | 37 | . | – | Trace | – | <2100 | . |
| Southampton (Calshot) | c | om | oo | oo | 46 | 36 | 36 | – | – | – | – | 0·0 |
| Dungeness ... ... | ofmm | omm | omdd | od○ | 44 | 39 | . | – | Trace | – | 2400 | . |
| Guernsey ... ... | ors○oi○ | ors○oq | rs○oi○q | oi○q | 46 | 41 | . | 2 | 1 | <0800 | <2100 | . |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 9th 10h | Scotia | E | 6 | c/r | 45 | 47 |
| 1 | " 13h | Reindeer | ENE | 7 | r- | 47 | 49 |
| 3 | 10th 2h | Brighton | ENE | 5 | co+ | 44 | 48 |

GENERAL INFERENCE.

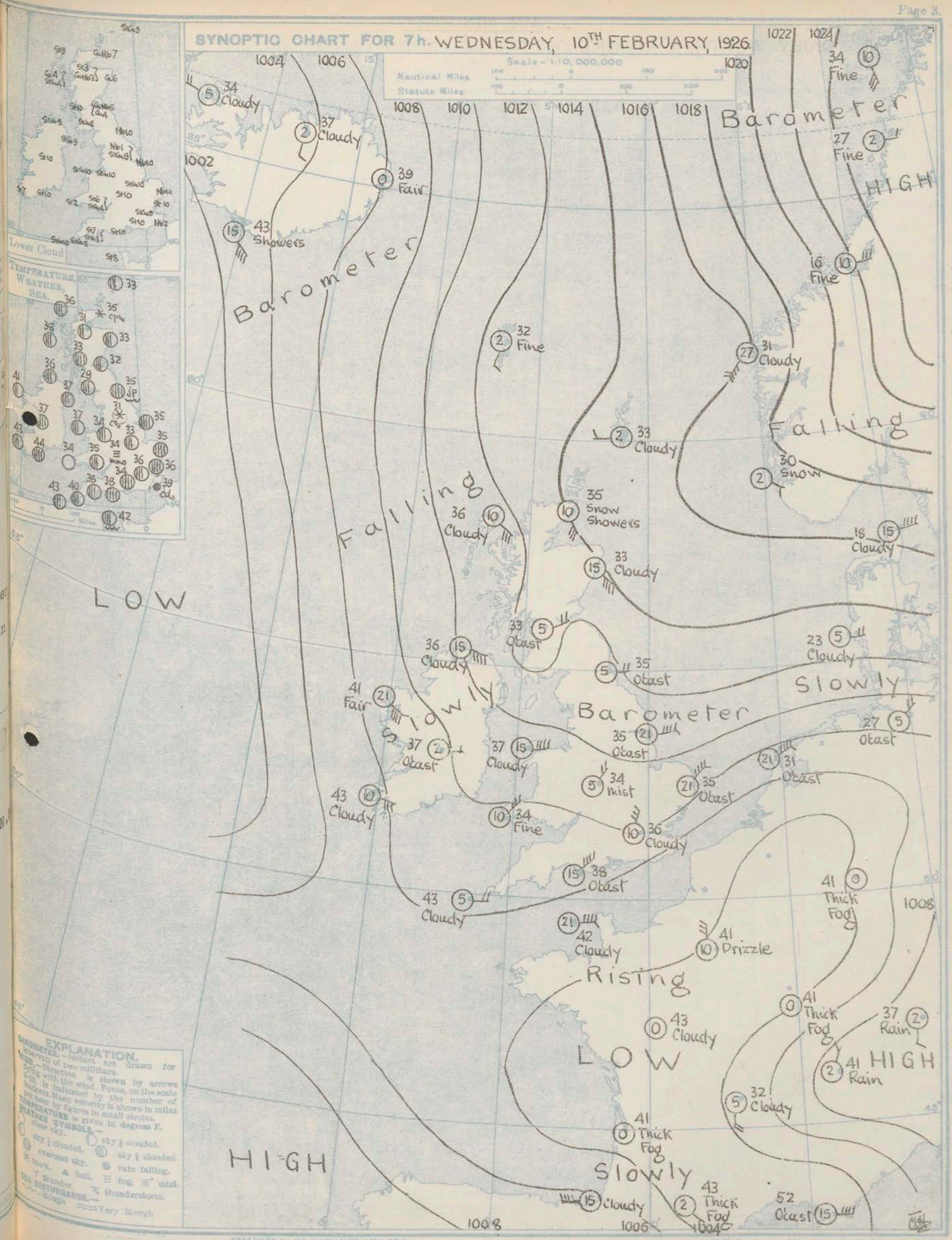
Pressure continues high over Northern Russia. A deep depression in Mid-Atlantic is likely to move northeast and cause S. to S.W. winds to set in over the northwestern part of the British Isles before long, but today winds will be mainly easterly and the weather cold, with slight showers of rain, sleet or snow locally in the eastern districts.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 10th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands | Wind between E. and N.E., moderate to fresh at first, becoming light; mainly cloudy, occasional slight showers of sleet or snow locally; mist at night; cold, slight frost locally at night. | Mainly fair, becoming mild in Western Scotland and N. Ireland. |
| 4. W. Midlands<br>5. S.W. England<br>6. South Wales<br>7. North Wales<br>8. N.W. England | Wind between E. and N.E., moderate, becoming light; mainly fair; mist at night; cold. | |
| 9. N. Midlands<br>10. N.E. England<br>11. E. Scotland | Wind between E. and S.E., moderate to fresh at first, becoming light; mainly cloudy, occasional slight showers of sleet or snow locally; mist at night; cold, slight frost locally at night. | |
| 12. S.W. Scotland<br>13. Isle of Man<br>14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands<br>17. N.W. Ireland<br>18. N.E. Ireland | Wind mainly from between SE. and E., becoming more southerly, moderate to fresh; fair to dull; visibility moderate to good; cold. | |
| 19. S.E. Ireland<br>20. S.W. Ireland | Moderate to light easterly winds; fair to dull; visibility moderate to good; cold. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0945 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page I

†Trace = rain has fallen, but amount less than 0·1 mm.




2224/1245 Wt.19E. D.17783/1078. 2/30. 2/26.

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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION. Wednesday 10th February 1926. No. 41

**Observations at 0100 G.M.T. 10th**

| Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. | Change in 3 Hours‡ | Wind. Direc. | Wind. Force 0-12 | Weather | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1017·3 | -1 | - | 0 | bc/p | 34 | 97 | 7 | 4000 | CuNb | 4 | - | 4 |
| Stornoway ... ... | 30 | 1013·4 | +1 | ENE | 5 | c | • | • | 7 | • | • | • | • | • |
| Wick ... ... ... | 83 | 1015·8 | -1 | SE | 4 | c/ph | 36 | 92 | 8 | 1500 | CuNb | 6 | asc | 10 |
| Castlebay ... ... | 38 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Nairn ... ... ... | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen ... ... | 46 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Malin Head ... ... | 51 | 1010·3 | 0 | ESE | 5 | c | 38 | 85 | 7 | 5700 | Sc/Cu | 9 | - | 9 |
| Renfrew ... ... | 36 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Edinburgh (Inchkeith) | 199 | 1013·2 | 0 | SE | 1 | c/ps | 34 | 75 | 9 | 4000 | Sc/Cu | 9 | - | 9 |
| Leuchars ... ... | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Eskdalemuir ... ... | 794 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Tynemouth ... ... | 67 | 1012·0 | 0 | ENE | 2 | bc/s | 35 | 85 | 8 | 2500 | Cu | 5 | - | 5 |
| Blacksod Point ... | 7 | 1007·4 | +3 | SE | 5 | c | 44 | 85 | 7 | • | • | • | • | 10 |
| Donaghadee ... ... | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Birr Castle ... ... | 173 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Holyhead ... ... | 26 | 1008·5 | +1 | E'N | 5 | b- | 38 | 85 | 7 | - | - | 0 | - | 0 |
| Liverpool (Bidston) ... | 189 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Chester (Sealand) ... | 16 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Harrogate ... ... | 478 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Spurn Head ... ... | 29 | 1008·5 | 0 | ENE | 5 | orsrs | 37 | 85 | 7 | 1500 | Nb | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Cranwell ... ... | 236 | 1010·1 | +1 | ENE | 2 | o | 34 | 92 | 6 | 800 | Sc | 10 | - | 10 |
| Gorleston ... ... | 14 | 1007·4 | +1 | ENE | 6 | c | 37 | 92 | 7 | - | - | 0 | asc | 10 |
| Valencia (Cahirciveen)† | 30 | 1006·9 | +2 | SE | 1 | bc- | 44 | 97 | 9 | - | Sc/Cu | 4 | - | 4 |
| Roches Point ... ... | 22 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Pembroke (St. Ann's H.) | 160 | 1007·1 | +1 | ENE | 2 | b- | 39 | 92 | 8 | - | - | 0 | - | 0 |
| Ross-on-Wye ... ... | 223 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Leafield ... ... | 612 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Andover ... ... | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| S. Farnborough ... | 230 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| London (Kew Obsy.) ... | 18 | • | • | • | • | • | 36 | • | • | • | • | • | • | • |
| Croydon ... ... | 244 | 1006·9 | +1 | NNE | 4 | mo- | 35 | 97 | 4 | 800 | Sc | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness ... ... | 11 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Felixstowe ... ... | 15 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Lympne ... ... | 350 | 1005·6 | +2 | NNE | 4 | odo | 38 | 97 | 6 | 800 | Nb | 10 | - | 10 |
| Scilly (St. Mary's) ... | 128 | 1004·8 | +3 | E | 4 | c | 45 | 85 | 7 | 4000 | Sc/Cu | 6 | asc | 10 |
| Falmouth (Pendennis) | 200 | 1004·5 | +3 | E'N | 4 | c | 42 | 85 | 6 | 2500 | Sc/Cu | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Portland Bill ... ... | 32 | 1004·9 | +2 | NE | 5 | o | 38 | 85 | 6 | 1500 | Sc | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1005·3 | 0 | NE'N | 3 | o | 38 | 85 | 7 | 800 | Sc | 10 | - | 10 |
| Dungeness ... ... | 20 | 1004·0 | +2 | NE | 3 | od | 40 | 97 | 3 | 1500 | Nb | 10 | - | 10 |
| Guernsey ... ... | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • |

**Observations at 0700 G.M.T. 10th**

| Stations | Barom. at M.S.L. mb. | Change in 3 Hours‡ | Wind. Direc. | Wind. Force 0-12 | Weather | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1014·2 | -2 | W | 1 | c | 33 | 85 | 7 | 5700 | Sc/Cu | 9 | - | 9 | • |
| Stornoway ... ... | 1011·5 | -1 | SE | 3 | c | 36 | 85 | 7 | 1500 | Sc | 9 | - | 9 | 2 |
| Wick ... ... ... | 1014·1 | -2 | SSE | 3 | c/ps | 35 | 75 | 8 | 1500 | CuNb | 7 | asc | 10 | 3 |
| Castlebay ... ... | 1010·8 | -1 | ESE | 5 | c | 38 | 85 | 7 | 1500 | Cu | 8 | - | 8 | 5 |
| Nairn ... ... ... | 1012·7 | • | SE | 1 | bc | 31 | 85 | 8 | 1500 | Sc | 6 | - | 6 | • |
| Aberdeen ... ... | 1013·9 | -1 | SE | 4 | c | 33 | 85 | 7 | 1500 | Cu | 6 | asc | 9 | 4 |
| Malin Head ... ... | 1010·1 | 0 | ESE | 4 | c | 36 | 85 | 8 | 5700 | Sc/Cu | 9 | - | 9 | 3 |
| Renfrew ... ... | 1012·7 | -1 | ENE | 2 | o | 33 | 85 | 6 | 800 | Sc | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 1011·7 | -2 | E | 1 | c/p | 32 | 97 | 8 | 800 | CuNb | 9 | - | 9 | 0 |
| Leuchars ... ... | 1012·5 | -1 | E | 3 | c/s | 32 | 92 | 7 | 1500 | CuNb | 10 | - | 10 | • |
| Eskdalemuir ... ... | 1012·3 | 0 | NE | 3 | c | 29 | 92 | 7 | 1500 | Sc/Cu | 8 | asc | 10 | • |
| Tynemouth ... ... | 1011·8 | 0 | E | 2 | o/p | 35 | 75 | 8 | 1500 | Nb | 10 | - | 10 | 6 |
| Blacksod Point ... | 1006·4 | -1 | SE | 5 | bc | 41 | 75 | 7 | • | • | • | • | 7 | 5 |
| Donaghadee ... ... | 1012·5 | 0 | E | 6 | c- | 37 | 75 | 8 | 5700 | Sc/Cu | 9 | - | 9 | 5 |
| Birr Castle ... ... | 1007·8 | • | E | 1 | o | 37 | 92 | 4 | 450 | Sc | 10 | - | 10 | • |
| Holyhead ... ... | 1009·4 | 0 | E | 4 | c | 37 | 92 | 6 | 2500 | Sc/Cu | 10 | - | 10 | 4 |
| Liverpool (Bidston) ... | 1009·5 | 0 | E'N | 2 | c | 34 | 85 | 5 | 2500 | Sc/Cu | 10 | - | 10 | • |
| Chester (Sealand) ... | 1009·9 | 0 | NE'E | 2 | c | 35 | 85 | 6 | 4000 | Sc/Cu | 10 | - | 10 | |
| Harrogate ... ... | 1011·6 | 0 | E | 1 | cs | 31 | 97 | 7 | 4000 | Sc/Cu | 10 | - | 10 | * |
| Spurn Head ... ... | 1009·2 | +1 | E'N | 5 | o | 35 | 85 | 7 | 4000 | Nb | 10 | - | 10 | 4 |
| Birmingham (Edgbaston) | 1009·7 | +1 | NE | 2 | mmo | 34 | 85 | 4 | 800 | Sc | 10 | - | 10 | • |
| Cranwell ... ... | 1010·8 | 0 | ENE | 2 | c | 33 | 85 | 7 | 4000 | Sc/Cu | 10 | - | 10 | • |
| Gorleston ... ... | 1008·7 | +1 | NE | 5 | o | 35 | 92 | 7 | 2500 | Nb | 10 | - | 10 | 5 |
| Valencia (Cahirciveen)† | 1005·7 | -2 | ESE | 3 | c | 43 | 75 | 6 | 2500 | Sc | 7 | asc | 10 | 4 |
| Roches Point ... ... | 1007·7 | 0 | E | 3 | o | 44 | 92 | 7 | 2500 | Sc | 10 | - | 10 | 4 |
| Pembroke (St. Ann's H.) | 1007·6 | 0 | NE'E | 3 | b+ | 34 | 92 | 8 | 2500 | Sc | 2 | - | 2 | 1 |
| Ross-on-Wye ... ... | 1008·7 | 0 | ENE | 3 | c | 35 | 85 | 6 | 2500 | Sc | 10 | - | 10 | • |
| Leafield ... ... | 1008·8 | 0 | NE | 3 | c | 33 | 92 | 6 | 2500 | Sc/Cu | 10 | - | 10 | |
| Andover ... ... | 1007·3 | 0 | ENE | 4 | c | 35 | 85 | 7 | 1500 | Sc/Cu | 10 | - | 10 | • |
| S. Farnborough ... | 1007·7 | +1 | N'E | 2 | o | 34 | 92 | 6 | 4000 | Sc | 10 | - | 10 | • |
| London (Kew Obsy.) ... | 1008·1 | +1 | NNE | 3 | c | 36 | 85 | 6 | 2500 | Sc/Cu | 9 | asc | 10 | • |
| Croydon ... ... | 1007·8 | +1 | NE'N | 4 | o | 35 | 85 | 6 | 2500 | Sc | 10 | - | 10 | |
| Clacton-on-Sea ... | 1007·2 | +1 | ENE | 4 | o | 36 | 85 | 7 | 2500 | Sc | 10 | - | 10 | 3 |
| Shoeburyness ... ... | 1007·6 | +1 | NNE | 4 | c | 36 | 85 | 8 | 1500 | Sc/Cu | 10 | - | 10 | • |
| Felixstowe ... ... | 1007·7 | 0 | NE | 4 | o | 36 | 85 | 7 | 1500 | Sc | 10 | - | 10 | 1 |
| Lympne ... ... | 1006·4 | +2 | NNE | 4 | o | 36 | 92 | 7 | 800 | Sc | 10 | - | 10 | • |
| Scilly (St. Mary's) ... | 1006·3 | +1 | E | 2 | c | 43 | 85 | 7 | 4000 | Sc/Cu | 10 | - | 10 | 3 |
| Falmouth (Pendennis) | 1006·8 | +1 | NE | 2 | c | 40 | 85 | 7 | 4000 | Sc/Cu | 5 | asc | 10 | 6 |
| Plymouth (Cattewater) | 1006·8 | • | E | 3 | c | 38 | 75 | 7 | 800 | Sc | 10 | - | 10 | 0 |
| Portland Bill ... ... | 1006·5 | +1 | NE | 4 | o | 38 | 85 | 6 | 1500 | Sc | 10 | - | 10 | 5 |
| Southampton (Calshot) | 1007·6 | +2 | NE'E | 3 | o | 37 | 85 | 7 | 800 | Sc | 10 | - | 10 | 0 |
| Dungeness ... ... | 1005·3 | +2 | NE | 4 | cd | 39 | 92 | 6 | 1500 | Nb | 2 | asc | 10 | 5 |
| Guernsey ... ... | 1005·7 | +1 | E | 5 | c | 42 | 97 | 6 | 1500 | Sc | 8 | asc | 10 | 6 |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th Feb.**

| Stations | Weather. Fore-noon. | Weather. After-noon. | Temperature. Min. 9h. 8th to 9h. 9th °F. | Temperature. Max. 9h.-17h. 9th °F. | Rainfall.† Night 17h.-9h. 8th-9th mm. | Rainfall.† Day 9h.-17h. 9th mm. | Sunshine. Sunrise to Sunset. 9th hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | oopro | PHoo | 36 | 37 | 2 | 1 | 0.0 |
| Douglas (I. o. M.) ... | c | c | 40 | 42 | - | - | 0.5 |
| Llandudno ... | o | oc | 42 | 43 | - | - | 0.0 |
| Colwyn Bay ... | coo | oo | 42 | 43 | - | - | 0.0 |
| Rhyl ... ... ... | oc | c | 39 | 42 | - | - | 0.1 |
| Wallasey ... ... | o | o | 40 | 44 | - | - | 0.0 |
| Southport‖ ... ... | oc | co | 39 | 42 | - | - | 0.4 |
| Blackpool ... ... | oc | o | 38 | 40 | - | - | 0.1 |
| Ilkley ... ... | do | rso | 33 | 36 | 1 | 1 | 0.0 |
| Cleethorpes ... ... | osoro | occho | 36 | 37 | 0.2 | Trace | 0.0 |
| Skegness ... ... | ro | oso | 36 | 37 | 4 | Trace | 0.0 |
| Aberystwyth ... | c | c | 44 | 46 | - | - | 3.3 |
| Bath ... ... | o | om | 44 | 47 | 0.3 | - | 0.0 |
| Cheltenham‖ ... | o | og | 43 | 47 | - | - | 0.0 |
| Leamington Spa ... | o | o | 36 | 40 | - | - | 0.0 |
| Lowestoft ... ... | o | o | 36 | 39 | 1 | - | 0.0 |
| Felixstowe ... ... | om | ow | 40 | 41 | 0.2 | - | 0.0 |
| Harwich & Dovercourt | doom | om | 43 | 40 | 0.2 | Trace | 0.0 |
| Southend ... ... | o | o | 42 | 42 | 0.1 | - | 0.0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | co | oco | 44 | 46 | - | - | 0.6 |
| Bude ... ... | occo | ocro | 45 | 48 | - | 0.3 | 0.1 |
| Penzance ... ... | or | or | 47 | 49 | 1 | 1 | 0.0 |
| Paignton ... ... | oq | oqz | 47 | 48 | 1 | - | 0.0 |
| Torquay ... ... | c | c | 46 | 47 | 1 | 0.2 | 0.0 |
| Jersey ... ... | cd | og | 45 | 47 | 5 | 1 | 0.0 |
| Weymouth ... ... | o | o | 43 | 47 | 0.4 | - | 0.0 |
| Bournemouth ... | o | o | 42 | 46 | 0.5 | - | 0.0 |
| Portsmouth (S'thsea) | oo | om | 42 | 47 | - | - | 0.0 |
| Bognor ... ... | o | o | 41 | 46 | - | - | 0.0 |
| Littlehampton ... | bcoc | oc | 41 | 46 | - | - | 0.2 |
| Worthing ... ... | bco | o | 42 | 46 | - | - | 0.7 |
| Brighton ... ... | c | o | 41 | 46 | - | - | 0.0 |
| Eastbourne‖ ... ... | o | o | 42 | 46 | - | - | 0.1 |
| Hastings‖ ... ... | moo | ocom | 41 | 48 | - | - | 0.0 |
| Folkestone ... ... | f | f | 41 | 43 | Trace | - | 0.0 |
| Dover ... ... | occom | ococo | 42 | 43 | - | - | 0.0 |
| Tunbridge Wells ... | ofc | ofc | 38 | 43 | - | Trace | 0.0 |
| Ramsgate ... ... | of | of | 41 | 42 | 0.3 | - | 0.0 |
| Margate ... ... | ofm | om | 41 | 43 | 0.1 | - | 0.0 |
| Deal ... ... ... | fo | oz | 42 | 43 | - | - | |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23457 Thursday 11th February 1926. 

### Observations at 1300 G.M.T. 10th

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1012·3 | -3 | SW | 1 | c\|p | 37 | 75 | 8 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway | 1011·3 | -1 | SE | 2 | c\|rs. | 38 | 65 | 6 | 1500 | St | 9 | - | 9 | * |
| Wick | 1013·0 | -1 | SW | 2 | c\|ps. | 35 | 92 | 8 | 1500 | CuNb | 8 | ASt | 10 | * |
| Castlebay | 1010·5 | -1 | ESE | 4 | c | 38 | 75 | 8 | 1500 | StCu | 9 | - | 9 | * |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 1013·4 | -1 | SSE | 3 | c | 35 | 75 | 6 | 1500 | Cu | 9 | - | 9 | 7 |
| Malin Head | 1009·4 | -1 | ESE | 4 | c | 37 | 85 | 8 | 5700 | StCu | 9 | - | 9 | * |
| Renfrew | 1011·8 | -1 | ENE | 2 | mc\|s(h) | 35 | 85 | 4 | 1500 | CuNb | 9 | - | 9 | 1 |
| Edinburgh (Inchkeith) | | | | | | | | | | | | | | * |
| Leuchars | 1012·3 | -1 | SE | 4 | cs. | 33 | 85 | 7 | 800 | Nb | 9 | - | 9 | 2 |
| Eskdalemuir | 1012·2 | 0 | SE'S | 2 | oss | 31 | 92 | 6 | 800 | Nb | 10 | - | 10 | 7 |
| Tynemouth | 1012·2 | 0 | E | 2 | o | 34 | 75 | 8 | 1600 | Nb | 10 | - | 10 | * |
| Blacksod Point | 1006·3 | -1 | SE | 4 | o\|pr. | 41 | 75 | 7 | * | * | * | * | 10 | * |
| Donaghadee | 1012·3 | -1 | SSE | 3 | c- | 39 | 65 | 8 | 4000 | Cu | 8 | - | 8 | * |
| Birr Castle | 1007·4 | * | E | 3 | mo | 41 | 85 | 4 | 450 | St | 10 | - | 10 | * |
| Holyhead | 1010·2 | 0 | SE'E | 1 | c | 38 | 75 | 7 | 4000 | StCu | 10 | - | 10 | 1 |
| Liverpool (Bidston) | 1010·5 | -1 | E'S | 3 | o | 36 | 65 | 5 | 1500 | Nb | 10 | - | 10 | * |
| Chester (Sealand) | 1010·3 | 0 | E | 3 | c | 37 | 65 | 6 | 4000 | StCu | 10 | - | 10 | 1 |
| Harrogate | 1011·7 | 0 | ESE | 1 | os+ | 33 | 85 | 6 | 2500 | Nb | 10 | - | 10 | * |
| Spurn Head | 1011·0 | 0 | ENE | 2 | oss | 34 | 92 | 6 | 2500 | Nb | 10 | - | 10 | * |
| Birmingham (Edgbaston) | 1010·5 | 0 | ESE | 3 | c | 35 | 75 | 5 | 4000 | StCu | 8 | - | 8 | 2 |
| Cranwell | 1011·7 | 0 | ENE | 2 | c\|ps. | 33 | 85 | 8 | 4000 | StCu | 8 | ASt | 10 | 1 |
| Gorleston | 1010·2 | +2 | NE'N | 4 | c | 35 | 92 | 6 | 4000 | StCu | 10 | - | 10 | * |
| Valencia (Cahirciveen) | 1005·2 | -2 | ESE | 4 | c- | 46 | 75 | 7 | 1500 | St | 6 | ASt | 9 | 1 |
| Roches Point | 1007·3 | -1 | E | 4 | c | 44 | 85 | 7 | 2500 | St | 4 | ASt | 10 | * |
| Pembroke (St. Ann's H.) | 1008·6 | +1 | ENE | 2 | c | 38 | 85 | 6 | 4000 | StCu | 10 | - | 10 | * |
| Ross-on-Wye | 1009·5 | +1 | E | 3 | c | 37 | 75 | 7 | 4000 | StCu | 10 | - | 10 | 1 |
| Leafield | 1009·7 | +1 | E'N | 3 | c | 34 | 85 | 8 | 5700 | StCu | 5 | ASt | 10 | 2 |
| Andover | 1008·7 | -1 | NE'E | 3 | c | 37 | 85 | 7 | 2500 | St | 10 | - | 10 | 1 |
| S. Farnborough | 1009·1 | +1 | NE'N | 1 | o | 35 | 85 | 6 | 1500 | St | 10 | - | 10 | 1 |
| London (Kew Obsy.) | 1009·3 | 0 | NNE | 3 | o | 36 | 75 | 6 | 1500 | St | 10 | - | 10 | 2 |
| Croydon | 1009·7 | 0 | NE | 2 | o\|f | 35 | 92 | 5 | 800 | St | 10 | - | 10 | 1 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1009·2 | +1 | NNE | 4 | c | 36 | 92 | 8 | 1500 | StCu | 6 | ASt | 10 | * |
| Felixstowe | 1009·4 | 0 | NE'N | 3 | o | 35 | 92 | 6 | 1500 | St | 10 | - | 10 | 2 |
| Lympne | 1008·3 | 0 | NNE | 3 | o | 37 | 85 | 6 | 800 | St | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 1007·0 | 0 | ESE | 3 | c | 44 | 85 | 8 | 4000 | StCu | 5 | ASt | 10 | * |
| Falmouth (Pendennis) | 1007·7 | 0 | E | 3 | c | 41 | 85 | 7 | 4000 | StCu | 10 | - | 10 | * |
| Plymouth (Cattewater) | 1008·1 | -1 | ENE | 3 | o | 39 | 92 | 7 | 800 | St | 10 | - | 10 | 2 |
| Portland Bill | 1007·9 | +1 | NE | 4 | o | 39 | 85 | 6 | 1500 | St | 10 | - | 10 | * |
| Southampton (Calshot) | 1009·1 | -1 | NE'E | 3 | o | 39 | 75 | 6 | 1500 | St | 10 | - | 10 | 0 |
| Dungeness | 1007·7 | +2 | NE | 4 | c\|r | 40 | 75 | 7 | 4000 | StCu | 10 | - | 10 | * |
| Guernsey | 1006·4 | -1 | E'N | 4 | c | 43 | 92 | 7 | 1500 | St | 7 | ASt | 10 | * |

### Observations at 1800 G.M.T. 10th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1011·3 | -1 | SW | 1 | c | 36 | 85 | 8 | 5700 | StCu | 6 | ASt | 10 | * |
| Stornoway | 1008·9 | 0 | SE | 2 | c | 37 | 65 | 7 | 1500 | StCu | 8 | - | 8 | 2 |
| Wick | 1011·8 | -1 | SSW | 2 | c | 36 | 85 | 8 | 4000 | StCu | 5 | CiSt | 8 | 0 |
| Castlebay | 1009·4 | -1 | ESE | 4 | c | 38 | 85 | 7 | 1500 | St | 9 | - | 9 | 5 |
| Nairn | 1011·7 | * | - | 0 | c+ | 32 | 85 | 8 | 1500 | St | 8 | - | 8 | * |
| Aberdeen | 1013·0 | 0 | SE'S | 3 | c+ | 34 | 75 | 6 | 1500 | StCu | 8 | - | 8 | 1 |
| Malin Head | 1008·7 | 0 | SSE | 3 | c | 37 | 85 | 8 | 5700 | StCu | 9 | - | 9 | 1 |
| Renfrew | 1011·7 | +1 | ESE | 3 | o\|s(h) | 34 | 85 | 5 | 1500 | St | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1011·5 | +1 | ESE | 2 | c | 34 | 75 | 8 | 2500 | Cu | 6 | ASt | 10 | 1 |
| Leuchars | 1011·9 | 0 | S | 2 | oss | 31 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |
| Eskdalemuir | 1012·3 | +1 | - | 0 | c\|s(h) | 28 | 97 | 6 | 800 | St | 10 | - | 10 | * |
| Tynemouth | 1012·1 | 0 | E | 1 | ors | 33 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 4 |
| Blacksod Point | 1004·8 | -2 | SE | 4 | c | 42 | 85 | 6 | * | * | * | * | 10 | 5 |
| Donaghadee | 1011·2 | -2 | S'E | 2 | c | 39 | 75 | 8 | 4000 | Cu | 8 | - | 8 | 2 |
| Birr Castle | 1006·8 | * | E | 2 | c | 39 | 85 | 6 | 1500 | StCu | 10 | - | 10 | * |
| Holyhead | 1009·6 | 0 | SE'E | 2 | c | 38 | 85 | 6 | 4000 | StCu | 10 | - | 10 | 1 |
| Liverpool (Bidston) | 1010·6 | +1 | E'S | 2 | o | 35 | 75 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Chester (Sealand) | 1010·7 | +2 | E'S | 2 | c | 35 | 75 | 5 | 4000 | StCu | 10 | - | 10 | * |
| Harrogate | 1012·2 | 0 | E | 1 | c\|s(h) | 31 | 85 | 7 | 2500 | Nb | 8 | ACu | 9 | * |
| Spurn Head | 1011·2 | +1 | ENE | 2 | oss | 34 | 92 | 8 | 2500 | Nb | 10 | - | 10 | 4 |
| Birmingham (Edgbaston) | 1010·9 | +1 | ESE | 3 | o | 33 | 85 | 5 | 1500 | St | 10 | - | 10 | * |
| Cranwell | 1011·9 | +2 | NNE | 1 | c | 32 | 97 | 6 | 1500 | StCu | 10 | - | 10 | * |
| Gorleston | 1011·1 | 0 | NNE | 4 | o\|s(h) | 35 | 92 | 7 | 2500 | CuNb | 10 | - | 10 | 1 |
| Valencia (Cahirciveen) | 1004·4 | 0 | ESE | 4 | c | 45 | 75 | 7 | 2500 | St | 6 | ASt | 8 | 4 |
| Roches Point | 1006·3 | 0 | ESE | 4 | o | 44 | 92 | 7 | 2500 | St | 10 | - | 10 | 4 |
| Pembroke (St. Ann's H.) | 1007·7 | -1 | E | 3 | c | 39 | 75 | 7 | 4000 | StCu | 10 | - | 10 | 2 |
| Ross-on-Wye | 1009·8 | 0 | E'N | 2 | o | 35 | 75 | 6 | 800 | St | 10 | - | 10 | * |
| Leafield | 1010·0 | 0 | NE'E | 2 | c | 32 | 85 | 7 | 5700 | StCu | 7 | ASt | 10 | * |
| Andover | 1009·2 | +1 | ENE | 2 | c | 35 | 85 | 6 | 2500 | StCu | 10 | - | 10 | * |
| S. Farnborough | 1009·4 | +1 | NE | 2 | c | 35 | 85 | 5 | 800 | StCu | 10 | - | 10 | * |
| London (Kew Obsy.) | 1010·1 | +2 | NNE | 3 | mo | 36 | 85 | 4 | 1500 | St | 10 | - | 10 | * |
| Croydon | 1010·2 | +1 | NE | 3 | odd | 34 | 92 | 5 | 800 | St | 10 | - | 10 | * |
| Clacton-on-Sea | 1009·7 | +1 | NNE | 3 | o | 36 | 92 | 6 | 4000 | St | 10 | - | 10 | 1 |
| Shoeburyness | 1009·9 | +1 | NNE | 2 | c\|r | 36 | 85 | 8 | 4000 | StCu | 3 | ASt | 10 | * |
| Felixstowe | 1010·1 | +1 | NE | 3 | oc | 35 | 85 | 6 | 2500 | StCu | 10 | - | 10 | 0 |
| Lympne | 1009·1 | +1 | N'E | 2 | cd. | 35 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |
| Scilly (St. Mary's) | 1006·6 | -2 | ESE | 5 | c | 46 | 85 | 6 | 4000 | StCu | 10 | - | 10 | 5 |
| Falmouth (Pendennis) | 1005·8 | -1 | E | 4 | c | 42 | 92 | 7 | 1500 | Nb | 7 | ASt | 10 | 1 |
| Plymouth (Cattewater) | 1007·6 | - | ENE | 4 | c | 39 | 85 | 6 | 800 | St | 10 | - | 10 | 0 |
| Portland Bill | 1007·9 | 0 | ENE | 4 | o | 40 | 75 | 6 | 1500 | St | 10 | - | 10 | 4 |
| Southampton (Calshot) | 1009·8 | +2 | ENE | 3 | o | 37 | 85 | 5 | 800 | St | 10 | - | 10 | 0 |
| Dungeness | 1008·8 | +1 | NE | 3 | c | 39 | 85 | 7 | 4000 | Cu | 6 | ASt | 10 | 4 |
| Guernsey | 1006·6 | +1 | E | 3 | cd. | 42 | 97 | 6 | 1500 | CuNb | 10 | - | 10 | 5 |

### LONDON OBSERVATIONS.

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 0900) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F. | Temperature. Min. Nght. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset. hrs. Yesterday. | Humidity. 15h. G.M.T. % Yesterday. | Humidity. 9h. G.M.T. % To-day. | Visibility 9h To-day. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | com | mm | om | 37 | 35 | 34 | - | - | 0·0 | * | * | 3 |
| Croydon } 24 hours ended 0700 | 244 | bmdd | ors\|rs | cddcm | 35 | 34 | 33 | 0·1 | Tr | 0·0 | * | * | 4 |
| Greenwich (Royal Obsy.) | 149 | od | od. | odo | 36 | 34 | 33 | Tr | Tr | 0·0 | 83 | 83 | 5 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 0·0 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 36 | 35 | 34 | ? | ? | 0·0 | 85 | 85 | * |
| Regent's Pk. (Botanic Gdns). | 168 | * | * | * | * | * | * | * | * | 0·0 | * | * | * |
| Camden Square | 110 | o | o | * | 36 | 35 | 34 | - | - | * | * | 86 | * |
| Kensington Palace | 80 | oo | oo | * | 36 | 35 | 26 | - | - | * | (At 18h) 80 | 81 | * |
| Hampstead Observatory | 450 | * | * | * | 34 | 28 | 25 | - | - | 0·0 | * | 82 | * |

### ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 10th

| South Kensington | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| | 1·3 | 9h 1900 | <0·3 | 10h 0100 |
| | 1·3 | 10h 1500 | | |

| Kew Observatory | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| | 0·4 | 9h 1700 | <0·3 | 10h 0300 |
| | 0·4 | 10h 0900 1500 | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 10th 18h 15m to 11th 06h 15m

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 12 0 | NIL | - |
| δ Ursae Minoris | 12 0 | | |

### CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

11th to 12th Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·22 | 12·7 | 4·55 |
| | 7·20 | 12·7 | 4·57 |
| Greenwich | 7·26 | 12·14 | 5·5 |
| | 7·24 | 12·14 | 5·7 |
| Wick | 8·0 | 12·27 | 4·55 |
| | 7·58 | 12·27 | 4·58 |
| Valencia | 8·8 | 12·55 | 5·45 |
| | 8·6 | 12·55 | 5·47 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "sandus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

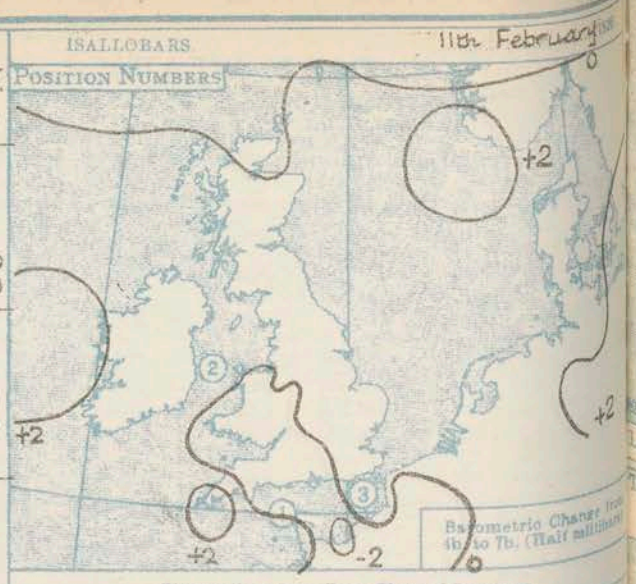
| | Objects not visible at 55 yards. |
|---|---|
| 0. Dense fog. | 220 " |
| 1. Thick fog. | 550 " |
| 2. Fog. | 1,100 " |
| 3. Moderate fog. | 1½ miles. |
| 4. Mist or haze. | 2½ " |
| 5. Poor visibility. | 6½ " |
| 6. Moderate. | 12½ " |
| 7. Good. | 31½ " |
| 8. Very good. | |
| 9. Excellent visibility, beyond 31½m | |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 10th | WEATHER. 13h.-18h. 10th | WEATHER. 18h. 10th to 1h. 11th | WEATHER. 1h.-7h. 11th | TEMPERATURE. MAX. Day. 7h.-18h. | TEMPERATURE. MIN. Night. 18h.-7h. | TEMPERATURE. MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | RAINFALL.† Night. 18h.-7h. mm. | RAINFALL.† Precipitation began. | RAINFALL.† Precipitation began. | SUN. 10th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | cips. | cips. | c | copsbc | 37 | 32 | . | 0·1 | Trace | <0800 | 0630 | 0·0 |
| Stornoway ... ... | cps | c | b-bc | c | 38 | 33 | . | Trace | - | * | * | 0·0 |
| Wick ... ... ... | ophs | ops c | c | c | 36 | 34 | . | 0·3 | - | <0800 | - | . |
| Castlebay ... ... | co | oco | o | obc | 38 | 38 | . | - | - | - | - | 1·0 |
| Nairn ... ... ... | bcgc | cg | cgbc | bcx | 36 | 26 | . | - | - | - | . | 0·0 |
| Aberdeen ... ... | cpsshcm | cbccm | cpshm | cpsm | 35 | 32 | 29 | 1 | 0·4 | <0800 | <2100 | 0·0 |
| Malin Head ... ... | c | c | c | cx3 | 38 | 33 | . | - | - | - | - | 0·1 |
| Renfrew ... ... | ocps3 | css | os.3 | om | 37 | 31 | 30 | Trace | Trace | 1100 | <2100 | 0·6 |
| Edinburgh (Inchkeith) | | c | c | c | 35 | 32 | 28 | 0·3 | - | <0800 | - | 0·0 |
| Leuchars ... ... | csis. | sss | s.cbbcc | cps c | 35 | 24 | 14 | 1 | 0·1 | <0800 | <2100 | 0·0 |
| Eskdalemuir ... ... | ossm | ossmom | om | omcm | 31 | 24 | 22 | 0·2 | - | <0800 | - | 0·0 |
| Tynemouth ... ... | o | ois. | oism | ois | 35 | 31 | 29 | 0·1 | 4 | 1330 | <2100 | . |
| Blacksod Point ... | oor | oo | occb | cc | 42 | 38 | . | Trace | - | * | * | . |
| Donaghadee ... ... | c | bc | c | bc3 | 40 | 36 | . | - | - | - | - | . |
| Birr Castle ... ... | om | omcm | cm | cm | 41 | 36 | 35 | - | - | - | - | 0·0 |
| Holyhead ... ... | mc | cm | cob | bm | 38 | 32 | 28 | - | - | - | - | 0·0 |
| Liverpool (Bidston) ... | ocom | o | o | o | 37 | 32 | 28 | - | - | - | - | 0·0 |
| Chester (Sealand) ... | cm | cm | cm | cm | 38 | 32 | 30 | - | - | - | - | 0·0 |
| Harrogate ... ... | ocis. | cis. | cois. | ois. | 36 | 29 | 28 | 0·2 | Trace | <0800 | <2100 | 0·0 |
| Spurn Head ... ... | orsoss | oos.s | os.s | ops.o | 36 | 34 | . | ~~0·1~~ | Trace | <0800 | <2100 | 0·0 |
| Birmingham (Edgbaston) | cm | co | oo | oof | 35 | 31 | 30 | 1·2 | - | - | - | 0·0 |
| Cranwell ... ... | cps. | cps. | cis. | o | 33 | 31 | 25 | Trace | Trace | <0800 | <2100 | 0·0 |
| Gorleston ... ... | ogcu | ogir | ogphrc | cg | 36 | 33 | 32 | 0·2 | 1 | 1530 | <2100 | 0·0 |
| Valencia (Cahirciveen) | o | oc | o | co | 47 | 43 | 42 | - | - | - | - | 0·1 |
| Roches Point ... ... | o | o | o | om | 44 | 43 | . | - | - | - | - | . |
| Pembroke (St. Ann's H.) | m | o | o | o | 39 | 35 | . | - | - | - | - | 0·0 |
| Ross-on-Wye ... ... | oco | o | og | og | 37 | 32 | 32 | - | - | - | - | 0·0 |
| Leafield ... ... | cphcc | oox | oo | oo | 34 | 31 | 30 | Trace | Trace | - | - | 0·0 |
| Andover ... ... | c | c | co | om | 37 | 33 | 32 | - | - | - | - | 0·0 |
| S. Farnborough ... | oom | omid. | oom | oomw | 36 | 33 | 33 | Trace | Trace | 1330 | - | 0·0 |
| London (Kew Obsy.) ... | com | mm | om | om | 37 | 35 | 34 | - | - | - | - | 0·0 |
| Croydon ... ... | omdd | orsrs | cddom | ococm | 35 | 34 | 33 | 0·1 | Trace | 0900 | <2100 | 0·0 |
| Clacton-on-Sea ... | ogpds | og | og | ogc | 36 | 34 | 34 | Trace | - | 1230 | - | 0·0 |
| Shoeburyness ... ... | ooid. | oido | o | oxo | 37 | 32 | 29 | Trace | - | 1100 | - | 0·0 |
| Felixstowe ... ... | ps. | omc | cm | c | 36 | 34 | 33 | Trace | - | 0900 | - | 0·0 |
| Lympne ... ... | o | od.m | od.m | ocbco | 38 | 29 | 28 | Trace | - | 1630 | - | 0·0 |
| Scilly (St. Mary's) ... | c | o | oor. | cp. | 46 | 42 | . | - | 0·1 | - | 0130 | 0·0 |
| Falmouth (Pendennis) | c | cod c | or.m | or.mq | 47 | 40 | . | Trace | Trace | 1230 | <2100 | 0·0 |
| Plymouth (Cattewater) | com | ocm | cm | cm | 40 | 38 | 36 | - | - | - | - | 0·0 |
| Portland Bill ... ... | o3 | o3 | omomo | oido3 | 40 | 37 | . | - | Trace | - | 0130 | . |
| Southampton (Calshot) | om | od. | o | o | 39 | 36 | 36 | Trace | - | 1330 | - | 0·0 |
| Dungeness ... ... | odo | oo | o | oo | 40 | 37 | . | 0·3 | - | <0800 | - | . |
| Guernsey ... ... | od.o | od. | or.o | oq | 43 | 41 | . | Trace | 0·1 | 1100 | 2200 | . |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air. | Temp. Sea. |
|---|---|---|---|---|---|---|---|
| 2 | 10th 10h | Scotia | E | 4 | o/r | 40 | 45 |
| 3 | 11th 03h | Arundel | ENE | 4 | c- | 40 | 48 |

GENERAL INFERENCE.

A ridge of high pressure extends from Russia across the North Sea, while a depression moving eastward from Iceland is growing deeper. Winds will become more westerly in the extreme North but elsewhere will continue easterly for a time, with cloudy, rather cold weather.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 11th February, 1926. |
|---|---|
| 1. S.E. England | Wind E. to N.E., light or moderate; dull, slight drizzle locally; mist locally; rather cold. |
| 2. E. England | |
| 3. E. Midlands | Wind E. to N.E., light or moderate; dull, slight showers of snow or sleet locally; mist locally; rather cold. |
| 4. W. Midlands | Wind E., light; cloudy; local mist or fog; rather cold. |
| 5. S.W. England | Wind E., moderate or fresh, decreasing; mainly cloudy, risk of slight local rain at first; visibility moderate; rather cold. |
| 6. South Wales | |
| 7. North Wales | Wind E., light; fair or cloudy; mist or fog locally; rather cold. |
| 8. N.W. England | |
| 9. N. Midlands | Wind easterly to variable, light; dull, slight snow or sleet showers locally; mist or fog locally; cold. |
| 10. N.E. England | |
| 11. E. Scotland | Wind variable to S. or S.W., light or moderate; cloudy; mist locally; cold. |
| 12. S.W. Scotland | |
| 13. Isle of Man | As 6-8. |
| 14. N. & N.W. Scotland | Wind between S. and S.W., light or moderate, freshening; fair to cloudy, perhaps some rain later; visibility moderate; becoming somewhat milder. |
| 15. Hebrides | |
| 16. Orkneys and Shetlands | |
| 17. N.W. Ireland | Moderate S.E. wind; fair to cloudy; visibility moderate; rather cold. |
| 18. N.E. Ireland | |
| 19. S.E. Ireland | |
| 20. S.W. Ireland | |

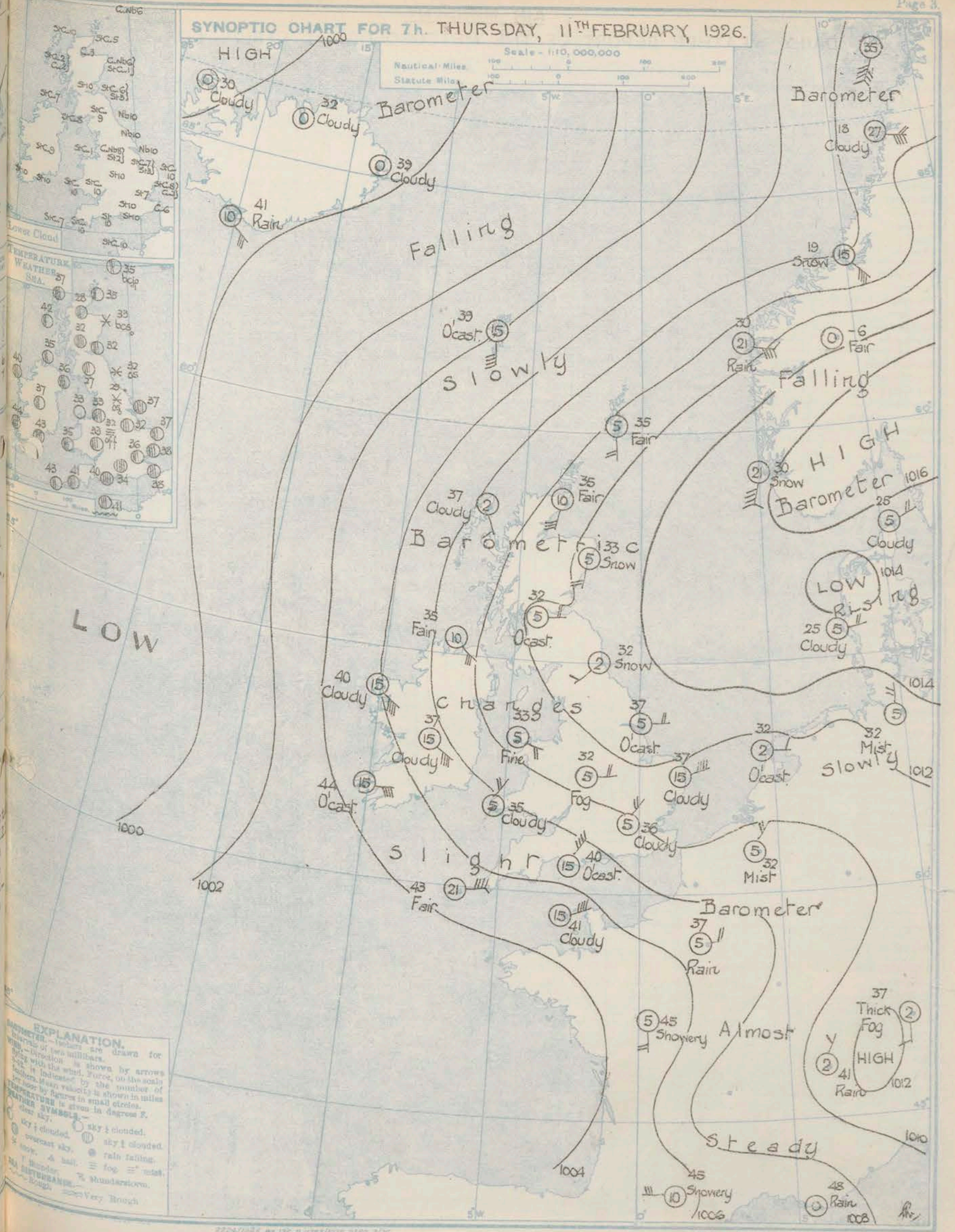
Further Outlook.

S.W. winds and milder weather will probably extend gradually over N.W. districts; easterly winds will probably continue for a time in the South but temperatures will remain well above the freezing point.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 10.00 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page I

†Trace = rain has fallen, but amount less than (·1) mm




2224/1246. Wt.13E. D.11983/1018. 3380. 2/26.

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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday 11th February 1926. No. 42

### Observations at 0100 G.M.T. 11th

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1010.6 | 0 | SW | 1 | c | 36 | 75 | 8 | - | - | 0 | ASt | 10 |
| Stornoway ... ... | 30 | 1009.8 | -1 | WSW | 1 | b- | * | * | 8 | * | * | * | * | * |
| Wick ... ... ... | 81 | 1011.8 | 0 | SSW | 2 | bc | 35 | 85 | 8 | 2500 | Cu | 4 | Ci St | 7 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 1008.7 | 0 | SE | 3 | c | 36 | 92 | 8 | 5700 | StCu | 9 | - | 9 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1011.7 | +1 | S | 1 | c | 33 | 85 | 8 | 1500 | St | 4 | ASt | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1012.2 | 0 | NNW | 1 | os | 31 | 97 | 5 | 1500 | Nb | 10 | - | 10 |
| Blacksod Point ... | 7 | 1006.2 | +1 | ESE | 4 | bc | 40 | 75 | 7 | * | * | * | * | 5 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 1010.3 | +1 | SE | 3 | b- | 35 | 85 | 7 | - | - | 0 | - | 0 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1011.3 | 0 | NNW | 2 | 0 | 35 | 92 | 7 | 2500 | Nb | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 1012.2 | 0 | - | 0 | o/s(h) | 31 | 97 | 6 | 2500 | St | 10 | - | 10 |
| Gorleston ... ... | 14 | 1011.6 | +1 | NE'E | 4 | c | 35 | 97 | 7 | 2500 | StCu | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 1005.5 | 0 | ESE | 2 | cv+ | 43 | 97 | 9 | * | StCu | 10 | - | 10 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 1008.4 | 0 | E | 4 | c | 36 | 85 | 7 | 4000 | StCu | 10 | - | 10 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 35 | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 1010.4 | 0 | NE'E | 1 | c | 34 | 92 | 6 | - | - | 0 | ASt | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 1009.6 | +1 | ENE | 3 | 0 | 37 | 85 | 7 | 1500 | St | 10 | - | 10 |
| Scilly (St. Mary's) | 128 | 1006.4 | +1 | ESE | 6 | or. | 45 | 85 | 7 | 2500 | Nb | 10 | - | 10 |
| Falmouth (Pendennis) | 200 | 1005.9 | 0 | E | 6 | cd. | 42 | 85 | 6 | 2500 | StCu | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 1008.1 | 0 | NE | 4 | 0 | 39 | 85 | 6 | 1500 | St | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1009.2 | 0 | ENE | 3 | 0 | 37 | 85 | 7 | 800 | St | 10 | - | 10 |
| Dungeness ... ... | 20 | 1009.0 | +1 | ESE | 3 | c | 39 | 85 | 7 | - | - | 0 | ASt | 10 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

### Observations at 0700 G.M.T. 11th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sun. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1010.0 | 0 | S | 2 | bcjp | 35 | 85 | 8 | 4000 | CuNb | 6 | - | 6 | * |
| Stornoway ... ... | 1008.3 | 0 | SSE | 1 | c+ | 37 | 85 | 6 | 1500 | StCu | 10 | - | 10 | 0 |
| Wick ... ... ... | 1010.4 | -1 | SSW | 3 | bc | 35 | 92 | 8 | 2500 | StCu | 5 | Ci St | 7 | 0 |
| Castlebay ... ... | 1008.2 | +1 | SSE | 4 | bc | 42 | 85 | 6 | 2500 | Cu | 4 | - | 4 | 5 |
| Nairn ... ... ... | 1010.6 | * | - | 0 | bc- | 28 | 85 | 8 | 4000 | Cu | 3 | - | 3 | * |
| Aberdeen ... ... | 1012.2 | 0 | SSW | 2 | bcs. | 33 | 85 | 6 | 1500 | CuNb | 7 | - | 7 | 1 |
| Malin Head ... ... | 1008.9 | 0 | SE | 3 | bc | 35 | 92 | 6 | 5700 | StCu | 7 | Ci | 7 | 0 |
| Renfrew ... ... | 1012.1 | 0 | E | 2 | 0 | 32 | 97 | 5 | 1500 | St | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1011.5 | +1 | S | 1 | c | 32 | 92 | 7 | 1500 | StCu | 9 | - | 9 | 0 |
| Leuchars ... ... | 1011.6 | 0 | - | 0 | c | 28 | 97 | 6 | 4000 | StCu | 10 | - | 10 | * |
| Eskdalemuir ... ... | 1012.4 | +1 | N | 2 | c | 27 | 85 | 6 | 1500 | StCu | 9 | - | 9 | 4 |
| Tynemouth ... ... | 1012.4 | 0 | SW | 1 | os | 32 | 97 | 4 | 1500 | Nb | 10 | - | 10 | 4 |
| Blacksod Point ... | 1005.2 | +2 | SE | 4 | c | 40 | 85 | 8 | * | * | * | * | 8 | 1 |
| Donaghadee ... ... | 1011.5 | 0 | S | 2 | c+ | 36 | 75 | 7 | 5700 | StCu | 8 | - | 9 | * |
| Birr Castle ... ... | 1007.6 | * | SE | 4 | c | 37 | 92 | 6 | 1500 | StCu | 9 | - | 1 | 1 |
| Holyhead ... ... | 1010.2 | 0 | E'S | 2 | b | 33 | 85 | 6 | 2500 | StCu | 1 | Ci | 10 | * |
| Liverpool (Bidston) ... | 1010.8 | 0 | E'S | 2 | 0 | 33 | 85 | 5 | 2500 | CuNb | 10 | - | 10 | * |
| Chester (Sealand) ... | 1010.6 | -1 | NE'E | 2 | c | 33 | 85 | 6 | 4000 | StCu | 10 | - | 10 | * |
| Harrogate ... ... | 1012.1 | 0 | NNE | 1 | os. | 29 | 97 | 5 | 2500 | Nb | 10 | - | 10 | * |
| Spurn Head ... ... | 1010.8 | 0 | E | 2 | 0 | 37 | 65 | 8 | 4000 | Nb | 10 | - | 10 | * |
| Birmingham (Edgbaston) | 1010.6 | 0 | E | 2 | ffo | 32 | 85 | 3 | 800 | St | 10 | - | 10 | * |
| Cranwell ... ... | 1012.2 | 0 | ENE | 1 | c | 32 | 97 | 5 | 1500 | StCu | 10 | - | 10 | 0 |
| Gorleston ... ... | 1011.3 | 0 | E'N | 4 | c | 37 | 85 | 7 | 5700 | StCu | 10 | - | 10 | 4 |
| Valencia (Cahirciveen)† | 1004.9 | +1 | E | 4 | o | 44 | 85 | 7 | 2500 | St | 10 | - | 10 | 4 |
| Roches Point ... ... | 1007.1 | 0 | E'S | 4 | o | 43 | 92 | 6 | 2500 | St | 10 | - | 10 | 2 |
| Pembroke (St. Ann's H.) | 1007.7 | 0 | NE'E | 2 | c | 35 | 85 | 7 | 4000 | StCu | 10 | - | 10 | * |
| Ross-on-Wye ... ... | 1009.3 | -1 | E | 2 | c | 33 | 85 | 6 | 2500 | StCu | 10 | - | 10 | |
| Leafield ... ... | 1009.6 | +1 | ENE | 2 | c | 31 | 92 | 8 | 4000 | StCu | 10 | - | 10 | * |
| Andover ... ... | 1008.7 | -1 | ENE | 3 | o | 34 | 92 | 6 | 2500 | St | 10 | - | 10 | * |
| S. Farnborough ... | 1008.9 | -1 | NE | 2 | o | 34 | 92 | 6 | 1500 | St | 10 | - | 10 | * |
| London (Kew Obsy.) ... | 1009.7 | 0 | NE'E | 2 | c | 36 | 85 | 5 | 1500 | St | 7 | ASt | 10 | * |
| Croydon ... ... | 1010.2 | 0 | NE'E | 2 | c | 35 | 97 | 6 | 4000 | StCu | 10 | - | 10 | |
| Clacton-on-Sea ... | 1009.6 | 0 | ENE | 3 | c | 37 | 92 | 7 | 5700 | StCu | 8 | - | 8 | 1 |
| Shoeburyness ... ... | 1009.8 | 0 | E'N | 2 | c | 37 | 85 | 8 | 2500 | StCu | 9 | ACu | 10 | * |
| Felixstowe ... ... | 1010.2 | 0 | E'N | 3 | c | 38 | 75 | 8 | 2500 | StCu | 10 | - | 10 | 0 |
| Lympne ... ... | 1009.2 | 0 | ENE | 3 | c | 36 | 75 | 7 | 800 | St | 10 | - | 10 | |
| Scilly (St. Mary's) | 1005.3 | +1 | E | 5 | bc | 43 | 85 | 7 | 4000 | StCu | 7 | - | 7 | 5 |
| Falmouth (Pendennis) | 1006.7 | +2 | E | 6 | c | 41 | 85 | 6 | 2500 | StCu | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 1006.6 | — | NE | 3 | c | 39 | 92 | 6 | 800 | St | 9 | - | 9 | 4 |
| Portland Bill ... ... | 1006.8 | -1 | NE | 4 | o | 40 | 85 | 6 | 1500 | St | 10 | - | 10 | * |
| Southampton (Calshot) | 1008.6 | -1 | E'N | 4 | o | 38 | 85 | 7 | 800 | St | 10 | - | 10 | |
| Dungeness ... ... | 1008.6 | 0 | E | 3 | c | 38 | 92 | 7 | 4000 | Cu | 6 | ASt | 10 | |
| Guernsey ... ... | 1005.1 | 0 | E'N | 4 | c | 41 | 85 | 6 | 1500 | StCu | 10 | - | 10 | 6 |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10th Feb.

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-9th to 9h.-10th | Temperature. Max. 9h.-17h. 10th | Rainfall.† Night 17h.-9h. 9th-10th | Rainfall.† Day 9h.-17h. 10th | Sunshine. Sunrise to Sunset. 10th |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) °F. | (5) °F. | (6) mm. | (7) mm. | (8) hr. |
| Berwick-on-Tweed | os.s. | s.s. | 31 | 35 | 1 | 0.5 | 0.0 |
| Douglas (I. o. M.) ... | co | co | 35 | 38 | - | - | 0.0 |
| Llandudno ... | o | o | 35 | 38 | - | - | 0.0 |
| Colwyn Bay ... | oocc | coo | 35 | 38 | - | - | 0.0 |
| Rhyl ... ... ... | c | bcc | 35 | 39 | - | - | 0.3 |
| Wallasey ... ... | c | c | 35 | 39 | - | - | 0.0 |
| Southport‖ ... ... | om | om | 34 | 37 | - | - | 0.0 |
| Blackpool ... ... | o | c | 33 | 37 | - | - | 0.0 |
| Ilkley ... ... | ? | ? | 31 | 35 | - | 0.2 | 0.4 |
| Cleethorpes ... ... | osos | ohs | 33 | 34 | 0.3 | 0.5 | 0.0 |
| Skegness ... ... | oso | o | 32 | 35 | Trace | Trace | 0.0 |
| Aberystwyth ... | c | c | 34 | 39 | - | - | 1.4 |
| Bath ... ... | o | o | 36 | 38 | - | - | 0.0 |
| Cheltenham‖ ... | o | o | 34 | 38 | - | - | 0.0 |
| Leamington Spa ... | o | o | 33 | 36 | - | - | 0.0 |
| Lowestoft ... ... | ciprs | ciprs | 34 | 36 | - | 0.6 | 0.0 |
| Felixstowe ... ... | o | om | 35 | 37 | - | - | 0.0 |
| Harwich & Dovercourt | od.o | cbc | 34 | 38 | Trace | Trace | 0.0 |
| Southend ... ... | o | o | 36 | 36 | - | - | 0.0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | og | og | 37 | 39 | - | - | 0.0 |
| Bude ... ... | o | oc | 37 | 45 | - | - | 0.0 |
| Penzance ... ... | og | o | 40 | 44 | - | - | 0.0 |
| Paignton ... ... | cvg | og | 37 | 41 | - | - | 0.0 |
| Torquay ... ... | c | c | 39 | 40 | - | - | 1.0 |
| Jersey ... ... | gd | og | 43 | 47 | 1 | Trace | 0.0 |
| Weymouth ... ... | o | o | 36 | 40 | - | - | 0.0 |
| Bournemouth ... | o | o | 35 | 39 | - | - | 0.0 |
| Portsmouth (S'thsea) | om | om | 36 | 39 | - | - | 0.0 |
| Bognor ... ... | o | o | 34 | 38 | 1 | - | 0.0 |
| Littlehampton ... | oc | oc | 35 | 38 | - | - | 0.0 |
| Worthing ... ... | o | o | 36 | 38 | - | - | 0.0 |
| Brighton ... ... | o | o | 36 | 38 | - | - | 0.0 |
| Eastbourne‖ ... ... | o | o | 37 | 40 | 1 | - | 0.0 |
| Hastings‖ ... ... | o | o | 37 | 41 | 2 | - | 0.0 |
| Folkestone ... ... | o | o | 37 | 39 | Trace | - | 0.0 |
| Dover ... ... | cdom | ocgoc | 37 | 39 | 1 | - | 0.0 |
| Tunbridge Wells ... | omo | o | 33 | 35 | 1 | - | 0.0 |
| Ramsgate ... ... | c | c | 37 | 39 | - | - | 0.0 |
| Margate ... ... | o | o | 37 | 39 | - | - | 0.0 |
| Deal ... ... ... | o | o | 37 | 39 | - | - | 0.0 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23458. Friday 12th February 1926. 

### Observations at 1300 G.M.T. 11th

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1010·4 | 0 | S | 3 | bc | 39 | 75 | 8 | 4000 | Cu | 7 | - | 7 | * |
| Stornoway | 1008·4 | 0 | S | 2 | c | 41 | 75 | 6 | 1500 | St | 8 | - | 8 | * |
| Wick | 1010·7 | +1 | SSW | 3 | bc | 37 | 75 | 8 | 2500 | Sfrc | 4 | CiSt | 7 | * |
| Castlebay | 1008·6 | 0 | ESE | 4 | 0 | 43 | 85 | 6 | 800 | St | 10 | - | 10 | * |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 1012·2 | -1 | WNW | 2 | b | 33 | 85 | 6 | 1500 | Sfrc | 1 | - | 1 | 7 |
| Malin Head | 1008·1 | 0 | SE | 4 | b | 40 | 85 | 7 | - | - | 0 | - | 0 | * |
| Renfrew | 1011·8 | -1 | E | 2 | c | 35 | 75 | 4 | 1500 | Sfrc | 9 | - | 9 | 1 |
| Edinburgh (Inchkeith) | 1011·8 | 0 | SE | 2 | bc- | 37 | 55 | 8 | 4000 | Cu | 1 | CiSt | 3 | * |
| Leuchars | 1011·8 | -1 | ESE | 1 | b | 40 | 75 | 7 | 2500 | Cu | 1 | - | 1 | 7 |
| Eskdalemuir | 1011·8 | -2 | ENE | 2 | bc | 33 | 85 | 7 | 4000 | Sfrc | 5 | - | 5 | 7 |
| Tynemouth | 1011·4 | -1 | - | 0 | 0/s | 35 | ~~85~~ 92 | 7 | 1500 | Nb | 10 | - | 10 | * |
| Blacksod Point | 1005·3 | 0 | SE | 5 | bc | 42 | 65 | 8 | * | * | * | * | 6 | * |
| Donaghadee | 1011·3 | -1 | SSE | 3 | bc | 39 | 75 | 8 | 4000 | Cu | 4 | Afrc | 7 | * |
| Birr Castle | 1007·6 | * | SE | 3 | bc | 41 | 65 | 6 | - | - | 0 | Ci | 3 | * |
| Holyhead | 1010·1 | -2 | E | 3 | c+ | 36 | 75 | 6 | 4000 | Sfrc | 10 | - | 10 | 1 |
| Liverpool (Bidston) | 1010·3 | -1 | E'S | 1 | 0 | 35 | 75 | 4 | 1500 | CuNb | 10 | - | 10 | * |
| Chester (Sealand) | 1010·2 | -2 | ENE | 3 | c | 36 | 75 | 6 | 4000 | Sfrc | 10 | - | 10 | 1 |
| Harrogate | 1012·2 | 0 | NNE | 1 | 0SS | 32 | 92 | 4 | 2500 | Nb | 10 | - | 10 | * |
| Spurn Head | 1011·8 | +1 | E | 4 | 0 | 36 | 92 | 8 | 4000 | Nb | 10 | - | 10 | * |
| Birmingham (Edgbaston) | 1010·~~13~~ | +1 | ESE | 3 | ffo | ~~40~~ 35 | 75 | 3 | 800 | St | 10 | - | 10 | 2 |
| Cranwell | 1012·2 | 0 | ESE | 2 | c | 36 | 85 | 8 | 2500 | Sfrc | 10 | - | 10 | 1 |
| Gorleston | 1011·9 | +1 | NE | 3 | cdo | 38 | 92 | 6 | 4000 | Nb | 10 | - | 10 | * |
| Valencia (Cahirciveen) | 1003·8 | -3 | ESE | 5 | c | 46 | 75 | 7 | 1500 | St | 7 | ASt | 10 | 0 |
| Roches Point | 1007·0 | 0 | E'S | 5 | 0 | 43 | 85 | 7 | 2500 | St | 10 | - | 10 | * |
| Pembroke (St. Ann's H.) | 1007·8 | -2 | E | 3 | bc- | 40 | 85 | 6 | 5700 | Sfrc | 2 | ASt | 6 | * |
| Ross-on-Wye | 1007·5 | 0 | E'S | 2 | c | 36 | 75 | 6 | 2500 | St | 10 | - | 10 | 0 |
| Leafield | 1009·4 | 0 | NE | 2 | c | 35 | 85 | 7 | 5700 | Sfrc | 10 | - | 10 | 2 |
| Andover | 1008·9 | -1 | E'N | 3 | 0 | 39 | 75 | 6 | 4000 | St | 10 | - | 10 | 1 |
| S. Farnborough | 1008·7 | +2 | NE | 3 | 0 | 39 | 75 | 5 | 1500 | St | 10 | - | 10 | 2 |
| London (Kew Obsy.) | 1009·3 | -2 | NE | 3 | fc | 39 | 65 | 3 | 1500 | Sfrc | 10 | - | 10 | 2 |
| Croydon | 1009·8 | -1 | ENE | 3 | c/f | 38 | 75 | 6 | 2500 | St | ~~8~~ 3 | ASt | 10 | 1 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1010·2 | 0 | E'N | 2 | c | 39 | 75 | 8 | 2500 | St | 5 | ASt | 10 | * |
| Felixstowe | 1010·4 | 0 | ENE | 3 | c | 39 | 75 | 7 | 1500 | Sfrc | 10 | - | 10 | ~~2~~ |
| Lympne | 1008·5 | -2 | ENE | 4 | 0/r | 38 | 85 | 6 | 800 | St | r0 | - | 10 | 2 |
| Scilly (St. Mary's) | 1006·0 | -1 | E | 4 | bc | 48 | 85 | 6 | 2500 | Sfrc | 5 | - | 5 | * |
| Falmouth (Pendennis) | 1006·8 | 0 | E | 5 | c- | 43 | 85 | 6 | 2500 | Sfrc | 5 | Afrc | 8 | * |
| Plymouth (Cattewater) | 1007·0 | 0 | ENE | 4 | c+ | 42 | 85 | 6 | 1500 | Sfrc | 8 | Afrc | 9 | 2 |
| Portland Bill | 1007·4 | 0 | ENE | 5 | c | 42 | 85 | 6 | 2500 | Sfrc | 10 | - | 10 | * |
| Southampton (Calshot) | 1008·5 | -1 | E | 4 | c | 41 | 75 | 7 | 2500 | Sfrc | 10 | - | 10 | 0 |
| Dungeness | 1008·6 | 0 | ENE | 4 | c | 40 | 92 | 7 | - | - | 0 | ASt | 10 | * |
| Guernsey | 1005·4 | -2 | E | 4 | c | 42 | 92 | 6 | 1500 | Sfrc | 10 | - | 10 | * |

### Observations at 1800 G.M.T. 11th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1010·4 | 0 | S | 3 | c/p | 37 | 97 | 7 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway | 1008·6 | +1 | SSW | 3 | bc- | 39 | 85 | 6 | 1500 | St | 7 | - | 7 | 1 |
| Wick | 1011·3 | +2 | SSW | 3 | bc | 36 | 92 | 8 | 4000 | Sfrc | 3 | - | 3 | 0 |
| Castlebay | 1009·1 | +2 | S | 4 | bc | 41 | 85 | 6 | 2500 | Sfrc | 4 | - | 4 | 5 |
| Nairn | 1010·0 | * | - | 0 | bc | 30 | 85 | 7 | - | - | 0 | ASt | 3 | * |
| Aberdeen | 1012·5 | +1 | NW | 2 | mmb | 27 | 85 | 4 | 4000 | Sfrc | 1 | - | 1 | 0 |
| Malin Head | 1008·8 | +1 | SE | 4 | b | 35 | 92 | 7 | 5700 | Sfrc | 2 | - | 2 | 2 |
| Renfrew | 1011·5 | +1 | NE | 1 | ffb | 33 | 85 | 3 | - | - | 0 | - | 0 | * |
| Edinburgh (Inchkeith) | 1011·7 | 0 | ESE | 1 | b | 34 | 65 | 8 | 1500 | St | 1 | - | 1 | 0 |
| Leuchars | 1012·0 | +2 | - | 0 | b | 30 | 92 | 7 | 4000 | Sfrc | 1 | - | 1 | * |
| Eskdalemuir | 1011·5 | 0 | NE | 2 | c+ | 30 | 85 | 7 | 1500 | Sfrc | 10 | - | 10 | * |
| Tynemouth | 1011·4 | 0 | E | 1 | 0/r | 34 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 4 |
| Blacksod Point | 1004·5 | -1 | ESE | 5 | b | 40 | 75 | 8 | * | * | * | * | 2 | 6 |
| Donaghadee | 1011·5 | 0 | E | 3 | c+ | 37 | 75 | 8 | 1500 | St | 8 | - | 8 | 3 |
| Birr Castle | 1006·8 | * | E | 2 | bc | 35 | 85 | 6 | 450 | St | 2 | Afrc | 3 | * |
| Holyhead | 1009·0 | 0 | E | 3 | c | 37 | 85 | 6 | 4000 | Sfrc | 10 | - | 10 | 3 |
| Liverpool (Bidston) | 1010·0 | 0 | ESE | 2 | 0/s | 35 | 85 | 5 | 4000 | St | 10 | - | 10 | * |
| Chester (Sealand) | 1009·8 | 0 | E'S | 2 | mc+ | 35 | 85 | 4 | 4000 | Sfrc | 10 | - | 10 | * |
| Harrogate | 1012·3 | 0 | SE | 1 | 0So | 32 | 97 | 4 | 2500 | Nb | 10 | - | 10 | * |
| Spurn Head | 1011·4 | 0 | E | 3 | c | 38 | 75 | 8 | 4000 | Nb | 9 | - | 9 | 2 |
| Birmingham (Edgbaston) | 1010·3 | 0 | ESE | 2 | mmo | 35 | 85 | 4 | 2500 | St | 10 | - | 10 | * |
| Cranwell | 1011·6 | 0 | NE'E | 1 | c | 35 | 92 | 7 | 1500 | Sfrc | 10 | - | 10 | * |
| Gorleston | 1011·3 | -1 | NE'N | 2 | c | 37 | 85 | 7 | 5700 | Sfrc | 10 | - | 10 | 0 |
| Valencia (Cahirciveen) | 1002·9 | +1 | ESE | 4 | bc | 46 | 75 | 7 | 1500 | St | 5 | ASt | 7 | 4 |
| Roches Point | 1006·4 | 0 | ESE | 5 | c | 43 | 92 | 6 | 2500 | Sfrc | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 1006·9 | 0 | ENE | 3 | c | 39 | 92 | 5 | 5700 | Sfrc | 10 | - | 10 | 2 |
| Ross-on-Wye | 1009·2 | 0 | NE | 1 | c | 36 | 85 | 5 | 2500 | Sfrc | 7 | Ci | 10 | * |
| Leafield | 1009·4 | 0 | NE'E | 2 | c | 34 | 85 | 7 | 5700 | Sfrc | 7 | ASt | 10 | * |
| Andover | 1007·9 | 0 | ENE | 4 | 0 | 37 | 85 | 6 | 1500 | St | 10 | - | 10 | * |
| S. Farnborough | 1008·5 | 0 | NE | 2 | 0fo | 36 | 85 | 5 | 800 | St | 10 | - | 10 | * |
| London (Kew Obsy.) | 1009·3 | +1 | NE'E | 3 | 0fo | 37 | 85 | 5 | 1500 | Nb | 10 | - | 10 | * |
| Croydon | 1008·8 | 0 | NE | 3 | 0fsfs | 36 | 92 | 5 | 800 | Nb | 10 | - | 10 | * |
| Clacton-on-Sea | 1008·0 | -1 | NE | 3 | c | 39 | 85 | 7 | 7200 | Sfrc | 10 | - | 10 | 2 |
| Shoeburyness | 1009·0 | -1 | NE | 2 | c | 39 | 85 | 8 | 2500 | Sfrc | 7 | ASt | 10 | * |
| Felixstowe | 1009·7 | 0 | NE'N | 3 | c | 37 | 85 | 6 | 1500 | Sfrc | 10 | - | 10 | 0 |
| Lympne | 1008·0 | 0 | ENE | 4 | c | 38 | 85 | 5 | 800 | St | 10 | - | 10 | * |
| Scilly (St. Mary's) | 1005·4 | 0 | ESE | 4 | c | 46 | 75 | 7 | 4000 | Cu | 8 | - | 8 | 4 |
| Falmouth (Pendennis) | 1006·2 | +2 | E | 5 | c+ | 44 | 75 | 7 | 4000 | Sfrc | 9 | - | 9 | 1 |
| Plymouth (Cattewater) | 1006·8 | +1 | E | 3 | b- | 40 | 85 | 6 | 450 | St | 1 | Ci | 2 | 0 |
| Portland Bill | 1007·0 | 0 | NNE | 4 | c | 40 | 75 | 6 | 2500 | Sfrc | 10 | - | 10 | 4 |
| Southampton (Calshot) | 1008·2 | +1 | ENE | 4 | 0fsfs | 38 | 85 | 6 | 1500 | Nb | 10 | - | 10 | 0 |
| Dungeness | 1006·9 | -1 | E | 4 | c | 40 | 97 | 7 | 4000 | St | 4 | ASt | 10 | 4 |
| Guernsey | 1005·4 | 0 | ENE | 4 | c | 43 | 85 | 6 | 1500 | Sfrc | 10 | - | 10 | 4 |

### LONDON OBSERVATIONS.

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 0600) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F. | Temperature. Min. Nght. °F. | Temperature. Min on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset, hrs. Yesterday. | Humidity. 15h. G.M.T. % Yesterday. | Humidity. 9h. G.M.T. % To-day. | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | 0mem | c fomr | orrhdm | 40 | 35 | 34 | 0·3 | 3 | 0·0 | * | * | 3 |
| Croydon } 24 hours ended 0700 | 244 | 0cmz | od,rsrs | orsdm | 38 | 33 | 32 | 0·4 | 4 | 0·0 | * | * | 3 |
| Greenwich (Royal Obsy.) | 149 | 0 | ors | orsrdm | 39 | 34 | 32 | 0·3 | 5 | 0·0 | 80 | 100 | 3 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 0·0 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 37 | 35 | 34 | | 7 | 0·0 | 84 | 94 | * |
| Regent's Pk. (Botanic Gdns). | 168 | * | * | * | * | * | * | * | * | 0·0 | * | * | * |
| Camden Square | 110 | 0c | c0 | * | 39 | 35 | 31 | - | 8 | * | (At 18h) 81 | 98 | * |
| Kensington Palace | 80 | | | * | 39 | 35 | 33 | - | 7 | * | | 100 | * |
| Hampstead Observatory | 450 | * | * | * | 37 | 32 | 28 | 0·3 | 6 | 0·0 | * | 98 | * |

### ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 11th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 1·3 | 10th 2100 | <0·3 | 11th 0300 |
| 2·0 | 11th 1000 | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0·7 | 10th 2000 | 0·3 | 11th 0300 |
| 1·2 | 11th 0900 | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 11th 18h 15m to 12th 06h 15m

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 12 0 | NIL | - |
| δ Ursae Minoris | 12 0 | | |

### CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

12th & 13th Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·20 | 12·7 | 16·57 |
| | 7·18 | 12·7 | 16·59 |
| Greenwich | 7·24 | 12·14 | 17·7 |
| | 7·22 | 12·14 | 17·9 |
| Wick | 7·58 | 12·27 | 16·58 |
| | 7·55 | 12·27 | 17·0 |
| Valencia | 8·6 | 12·55 | 17·47 |
| | 8·4 | 12·55 | 17·49 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. ł lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). { before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; ~ = has decreased; + = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

### § TELEGRAPHIC 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. | 31¼ " |
| 9. Excellent visibility, beyond 31¼m | |

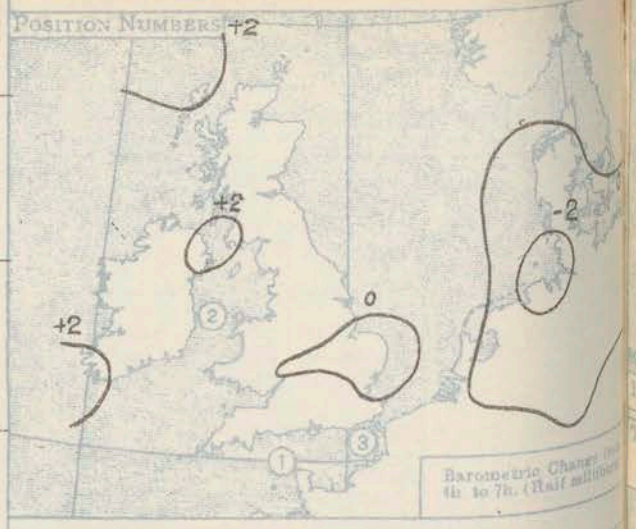
† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.–13h. 11th | 13h.–18h. 11th | 18h. 11th to 1h 12th | 1h.–7h. 12th | TEMPERATURE. MAX. Day. 7h.–18h. | MIN. Night. 18h.–7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.–18h. mm. | Night. 18h.–7h. mm. | Precipitation began. | Precipitation began. | SUN 11th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | cbcc | c | oc | cps | 39 | 37 | . | – | 0·2 | – | <2100 | 0·2 |
| Stornoway ... ... | c | c | b-bc | c | 41 | 27 | . | – | – | * | * | 0·9 |
| Wick ... ... ... | c | b-bc | b-bc | b-bc | 38 | 34 | . | – | – | – | – | . |
| Castlebay ... ... | bco | obc | obcb | bcc | 43 | 37 | . | – | – | – | – | 0·0 |
| Nairn ... ... ... | bccmb | bm | bmx | bx | 35 | 20 | . | – | – | – | – | 3·7 |
| Aberdeen ... ... | oscpsbm | bmmb | bmifcpsh | bm bmom | 36 | 20 | 17 | 1 | 0·2 | <0800 | 2200 | 3·46 |
| Malin Head ... ... | cbc | bc | bc | bc | 41 | 32 | . | – | – | – | – | 4·8 |
| Renfrew ... ... | ozcz | bzf | bffx | ofmx | 37 | 21 | 13 | – | – | – | – | 2·1 |
| Edinburgh (Inchkeith) | bc | b | b | b | 40 | 30 | 21 | – | – | – | – | 5·2 |
| Leuchars ... ... | cmbb | bb | bbcbx | bxm | 40 | 25 | 17 | – | 0 – | – | – | 6·3 |
| Eskdalemuir ... ... | cmbc | bcco | oxbx | bxoxm | 34 | 24 | 23 | – | – | – | – | 5·9 |
| Tynemouth ... ... | oism | oism | ois | o | 36 | 32 | 30 | 3 | 2 | <0800 | <2100 | . |
| Blacksod Point ... | cbc | cb | | bc | 43 | 37 | . | – | – | * | * | . |
| Donaghadee ... ... | bc | bc | bc | bc | 39 | 37 | . | – | – | – | – | . |
| Birr Castle ... ... | cbz | bmz | bx | bcm | 42 | 30 | 20 | – | – | – | – | 6·0 |
| Holyhead ... ... | bbcm | cm | com | c | 37 | 36 | 34 | – | – | – | – | 2·6 |
| Liverpool (Bidston) ... | oo | oom | o | o | 35 | 33 | 28 | Trace | – | 1430 | – | 0·0 |
| Chester (Sealand) ... | cm | com | cmf | cmfx | 36 | 28 | 17 | Trace | – | 1430 | – | 0·0 |
| Harrogate ... ... | omss | osio | oio | oio | 32 | 30 | 28 | 1 | Trace | <0800 | <2100 | 0·0 |
| Spurn Head ... ... | oo | ojpv | o | o | 38 | 35 | . | – | – | – | – | 0·0 |
| Birmingham (Edgbaston) | off | ofm | omm | omf | 35 | 32 | 30 | – | – | – | – | 0·0 |
| Cranwell ... ... | oo | o | o | o | 37 | 32 | 26 | – | – | – | – | 0·0 |
| Gorleston ... ... | cqd | cdoc | codr | orod | 38 | 37 | 35 | 0·2 | 1 | 1100 | 2400 | 0·0 |
| Valencia (Cahirciveen) | o | oc | om | oor | 48 | 44 | 41 | – | 5 | – | 0230 | 0·7 |
| Roches Point ... ... | o | oq | o | odd | 44 | 43 | . | – | 0·5 | – | 0330 | . |
| Pembroke (St. Ann's H.) | om | bm | c | bc | 41 | 35 | . | ~~Trace~~ | – | – | – | ·7 |
| Ross-on-Wye ... ... | oprso | cc | oco | om | 37 | 34 | 30 | Trace | – | – | – | 0·0 |
| Leafield ... ... | oo | oo | oo | oom | 36 | 32 | 32 | – | Trace | – | – | 0·0 |
| Andover ... ... | com | om | omodm | odm | 39 | 34 | 34 | – | 0·2 | – | 2200 | 0·0 |
| S. Farnborough ... | omcmom | omro | oorsm | ormrs | 39 | 33 | 33 | Trace | 2 | 1730 | <2100 | 0·0 |
| London (Kew Obsy.) ... | omcm | cfomro | orrhm | orrmddm | 40 | 35 | 34 | 0·3 | 3 | 1730 | <2100 | 0·0 |
| Croydon ... ... | ocmz | odrsrs | orsdm | oddm | 38 | 33 | 32 | 0·4 | 4 | 1530 | <2100 | 0·0 |
| Clacton-on-Sea ... | co | o | o | ogpd | 40 | 38 | 37 | – | 1 | – | 0530 | 0·0 |
| Shoeburyness ... ... | o | o | oir | oir | 40 | 35 | 36 | – | 1 | – | <2100 | 0·0 |
| Felixstowe ... ... | c | c | odd | odd | 39 | 37 | 36 | – | 1 | – | 2200 | 0·0 |
| Lympne ... ... | od | om | orm | orcf | 39 | 38 | 36 | Trace | 1 | <0800 | <2100 | 0·0 |
| Scilly (St. Mary's) ... | cbc | bcc | c | cp | 48 | 45 | . | 3 | 1 | 0900 | 0230 | 3·0 |
| Falmouth (Pendennis) | cm | cmc | cm | cmi | 44 | 42 | . | – | – | – | – | 1·4 |
| Plymouth (Cattewater) | cbcm | cbm | bcm | bcbmx | 43 | 35 | 32 | – | – | – | – | 1·5 |
| Portland Bill ... ... | oz | oz | om | om | 42 | 37 | . | – | Trace | – | 0630 | . |
| Southampton (Calshot) | c | or | ordmo | orrm | 41 | 37 | 36 | Trace | 1 | 1530 | <2100 | 0·0 |
| Dungeness ... ... | o | oo | odd | oddff | 42 | 40 | . | – | 2 | – | <2100 | . |
| Guernsey ... ... | om | om | oddo | omw | 43 | 42 | . | – | 0·3 | – | 2400 | . |

ISALLOBARS. 12th Feb.




Observations from Crow Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Diren. | Wind. Force. | Weather. | Temp. Air | Temp. Sea. |
|---|---|---|---|---|---|---|---|
| 2 | 11th 10h | Scotia | E | 4 | b- | 38 | 45 |
| 1 | 11th 13h | Reindeer | ENE | 6 | c+ | 44 | 49 |
| 3 | 12th 02h | Brighton | ENE | 2 | mo- | 44 | 47 |

GENERAL INFERENCE.

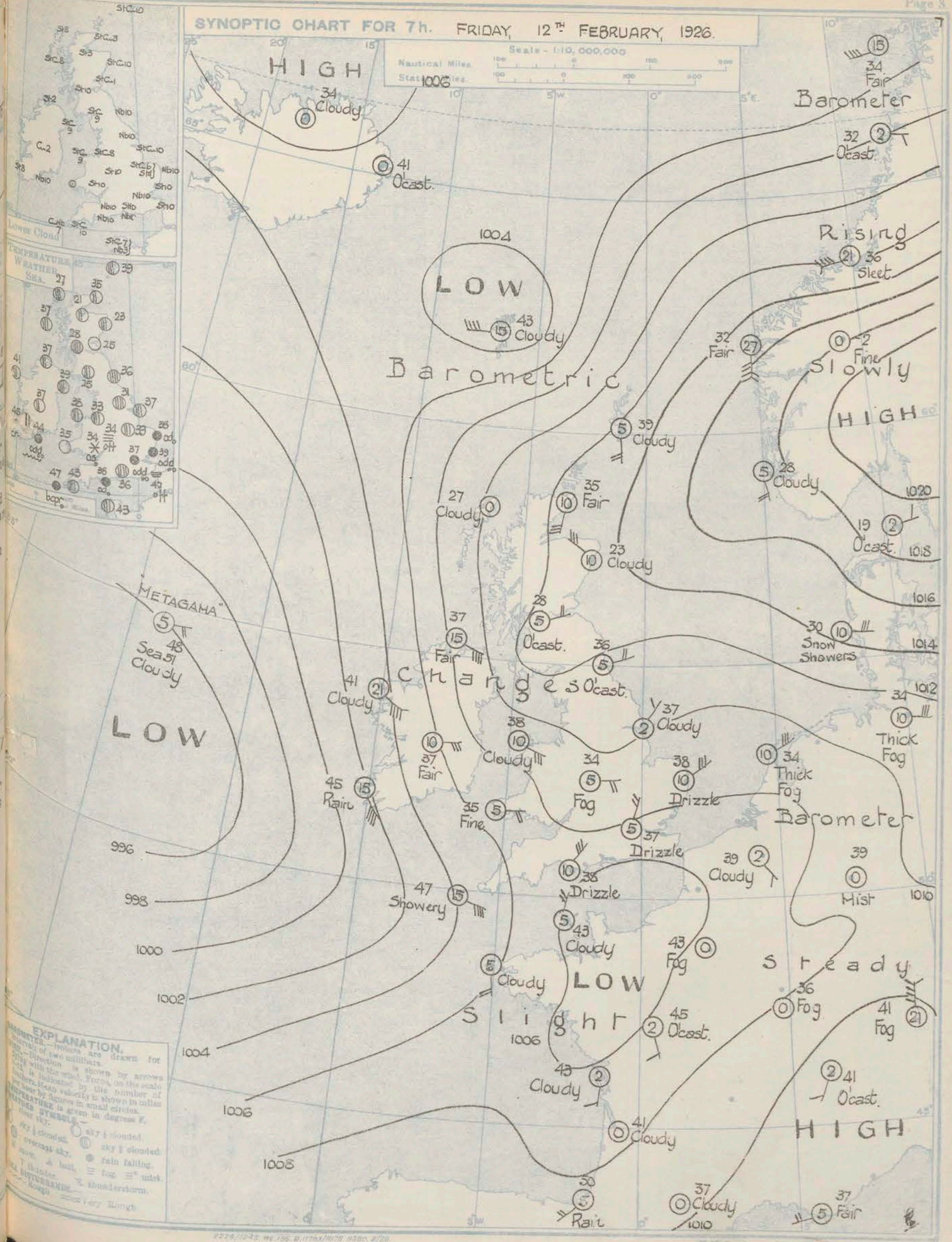
Pressure remains high over Scandinavia and is rising in the Iceland area. Easterly winds will continue in the South, and spread back over most of Scotland. Weather will be mainly cloudy with occasional rain or drizzle in the South and local snow or sleet showers towards the northeast.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 12th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind E. to NE., light; dull, occasional rain or drizzle; mist locally; rather cold. | No material change. Rather cold east winds persisting. |
| 5. S.W. England<br>6. South Wales<br>7. North Wales | Wind E. to SE., light or moderate; cloudy, occasional rain or drizzle locally; fairer intervals; mist locally; rather cold. | |
| 8. N.W. England | Wind mainly easterly, light; fair to cloudy; mist locally; cold. | |
| 9. N. Midlands<br>10. N.E. England<br>11. E. Scotland | Wind mainly easterly, light; cloudy, local snow or sleet showers; mist locally; cold. | |
| 12. S.W. Scotland<br>13. Isle of Man | As 8. | |
| 14. N. & N.W. Scotland<br>15. Hebrides | Wind S. to SE., light or moderate; fair; mist locally; cold, frost inland at night. | |
| 16. Orkneys and Shetlands | Wind S. to SE., light or moderate; cloudy, sleet showers; rather cold. | |
| 17. N.W. Ireland<br>18. N.E. Ireland | Wind E. to SE., moderate; fair to cloudy; visibility moderate; rather cold. | |
| 19. S.E. Ireland<br>20. S.W. Ireland | Wind S.E., moderate or fresh; mainly cloudy, occasional rain locally; visibility moderate; temperature moderate. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1.

†Trace = rain has fallen, but amount less than (·1) mm.




2224/1245. wt.136. D.(1793)/1078. 8380. 2/26.

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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....Friday 12th February.....1926. No. 43....

**Observations at 0100 G.M.T. 12th**

| Stations. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0–10 | Cloud. Upper Form. | Cloud. Total Amt. 0–10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1011.4 | 0 | S'W | 2 | cjp | 39 | 75 | 7 | 4000 | StCu | 10 | - | 10 |
| Stornoway ... ... | 30 | 1010.7 | 0 | SE | 3 | bc | * | * | 8 | * | * | * | * | * |
| Wick ... ... ... | 81 | 1011.8 | 0 | SSW | 3 | bc | 35 | 92 | 8 | 4000 | StCu | 3 | - | 3 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 1008.7 | -1 | SE | 3 | b | 35 | 85 | 7 | 5700 | StCu | 2 | - | 2 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1011.8 | -1 | SSE | 1 | b | 31 | 75 | 8 | - | - | 0 | - | 0 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1011.3 | -1 | - | 0 | ojp | 32 | 97 | 7 | 1500 | Nb | 10 | - | 10 |
| Blacksod Point ... | 7 | | | | | | | | | * | * | * | * | |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 1008.9 | -1 | SE'E | 3 | c | 38 | 75 | 6 | 4000 | StCu | 10 | - | 10 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1010.5 | -1 | NNE | 1 | o | 35 | 97 | 7 | 2500 | St | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | | | | | | | | | | | | | |
| Cranwell ... ... | 236 | 1011.3 | -2 | ENE | 1 | c | 33 | 92 | 6 | 2500 | StCu | 10 | - | 10 |
| Gorleston ... ... | 14 | 1010.7 | 0 | ENE | 2 | or.f. | 38 | 92 | 6 | 1500 | Nb | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 1002.7 | -1 | SE | 4 | o | 45 | 97 | 7 | * | St | 10 | - | 10 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 1007.4 | 0 | ESE | 3 | c | 38 | 92 | 6 | - | - | 0 | ASt | 10 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 36 | * | * | * | * | * | * | * |
| Croydon ... | 244 | 1008.2 | -2 | NE | 3 | odd | 34 | 97 | 4 | 800 | Nb | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 1007.2 | -1 | ENE | 3 | or.f. | 40 | 97 | 6 | 800 | Nb | 10 | - | 10 |
| Scilly (St. Mary's) ... | 128 | 1004.9 | -2 | ESE | 5 | c | 46 | 85 | 7 | 4000 | Cu | 5 | ASt | 10 |
| Falmouth (Pendennis) | 200 | 1006.0 | -1 | E | 5 | bc | 42 | 85 | 6 | 4000 | StCu | 4 | ASt | 7 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 1006.5 | -2 | NE | 4 | o | 39 | 85 | 6 | 1600 | St | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1007.2 | -3 | NE | 3 | o/r | 37 | 92 | 6 | 1500 | St | 10 | - | 10 |
| Dungeness ... ... | 20 | 1007.0 | -1 | ENE | 2 | oDD | 41 | 97 | 5 | 1500 | Nb | 10 | - | 10 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T. 12th**

| Stations. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0–10 | Cloud. Upper Form. | Cloud. Total Amt. 0–10 | Sun. 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1012.4 | 0 | S | 2 | c | 39 | 75 | 8 | 5700 | StCu | 10 | - | 10 | * |
| Stornoway ... ... | 1010.7 | +2 | - | 0 | c | 27 | 92 | 6 | 1600 | St | 8 | - | 8 | 0 |
| Wick ... ... ... | 1012.7 | +1 | SSW | 3 | bc | 35 | 92 | 8 | 4000 | StCu | 3 | - | 3 | 0 |
| Castlebay ... ... | 1010.0 | 0 | ?SE | 4 | c | 37 | 92 | 6 | 1500 | StCu | 8 | - | 8 | 5 |
| Nairn ... ... ... | 1011.9 | * | - | 0 | bc | 21 | 75 | 7 | 1500 | St | 3 | - | 3 | |
| Aberdeen ... ... | 1013.2 | +1 | NW | 3 | c | 23 | 92 | 5 | 4000 | StCu | 10 | - | 10 | 0 |
| Malin Head ... ... | 1008.8 | 0 | ESE | 4 | bc+ | 37 | 92 | 6 | 2500 | St | 2 | CiCu | 5 | 2 |
| Renfrew ... ... | 1012.7 | +1 | ENE | 2 | mo/f | 28 | 97 | 4 | 1500 | St | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1011.7 | +1 | NE | 2 | bc+ | 30 | 97 | 7 | 800 | St | 5 | - | 5 | 0 |
| Leuchars ... ... | 1012.3 | 0 | - | 0 | b | 25 | 92 | 6 | 4000 | StCu | 1 | - | 1 | * |
| Eskdalemuir ... ... | 1012.7 | +1 | N | 3 | c | 25 | 92 | 6 | 1500 | StCu | 9 | - | 9 | * |
| Tynemouth ... ... | 1011.3 | 0 | ENE | 2 | o | 36 | 85 | 8 | 1500 | Nb | 10 | - | 10 | 2 |
| Blacksod Point ... | 1003.7 | 0 | SE | 5 | c | 41 | 75 | 7 | * | * | * | * | 10 | 5 |
| Donaghadee ... ... | 1011.0 | +2 | E | 4 | c+ | 39 | 65 | 8 | 5700 | StCu | 9 | - | 9 | 3 |
| Birr Castle ... ... | 1005.3 | * | E | 3 | bc+ | 37 | 92 | 6 | 2500 | Cu | 2 | ACu | 6 | * |
| Holyhead ... ... | 1008.5 | 0 | SE'E | 3 | c | 38 | 75 | 8 | 4000 | StCu | 9 | - | 9 | 1 |
| Liverpool (Bidston) ... | 1009.8 | 0 | ESE | 2 | c- | 33 | 85 | 5 | 4000 | StCu | 8 | - | 8 | * |
| Chester (Sealand) ... | 1009.8 | 0 | SSE | 1 | ffc | 30 | 92 | 3 | 4000 | StCu | 9 | - | 9 | * |
| Harrogate ... ... | 1011.0 | 0 | - | 0 | o | 31 | 97 | 5 | 2600 | Nb | 10 | - | 10 | 0 |
| Spurn Head ... ... | 1009.6 | 0 | NE | 1 | c | 37 | 85 | 7 | 4000 | StCu | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 1009.4 | 0 | E | 2 | ffo | 34 | 85 | 3 | 800 | St | 10 | - | 10 | * |
| Cranwell ... ... | 1011.0 | -1 | NE'N | 1 | c | 33 | 97 | 7 | 1500 | StCu | 10 | - | 10 | * |
| Gorleston ... ... | 1009.9 | -1 | NE | 3 | od. | 38 | 92 | 6 | 2500 | Nb | 10 | - | 10 | 0 |
| Valencia (Cahirciveen)† | 1001.0 | +2 | SSE | 4 | cr- | 45 | 92 | 8 | 1500 | St | 8 | ASt | 10 | 4 |
| Roches Point ... ... | 1004.7 | 0 | ESE | 5 | odd | 44 | 97 | 5 | 1500 | Nb | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 1006.3 | 0 | E | 2 | b+ | 35 | 92 | 7 | - | - | 0 | ASt | 2 | 1 |
| Ross-on-Wye ... ... | 1008.7 | -1 | NE | 2 | os. | 34 | 85 | 6 | 1500 | St | 10 | - | 10 | * |
| Leafield ... ... | 1008.1 | 0 | NE'N | 2 | oss | 32 | 97 | 5 | 800 | St | 10 | - | 10 | * |
| Andover ... ... | 1007.0 | 0 | NE'E | 3 | od. | 35 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |
| S. Farnborough ... | 1007.4 | +1 | NNE | 1 | mo/f | 36 | 97 | 4 | 450 | St | 10 | - | 10 | * |
| London (Kew Obsy.) ... | 1007.4 | +1 | NNE | 2 | odd | 37 | 97 | 4 | 800 | Nb | 10 | - | 10 | * |
| Croydon ... | 1007.9 | 0 | NE'N | 2 | or.f. | 37 | 97 | 3 | 450 | Nb | 10 | - | 10 | * |
| Clacton-on-Sea ... | 1007.5 | 0 | ENE | 3 | od. | 40 | 92 | 6 | 4000 | St | 10 | - | 10 | 2 |
| Shoeburyness ... ... | 1007.6 | 0 | ENE | 4 | cr. | 40 | 97 | 7 | 800 | St | 10 | - | 10 | * |
| Felixstowe ... ... | 1008.1 | 0 | NE | 4 | odd | 39 | 92 | 6 | 800 | St | 10 | - | 10 | * |
| Lympne ... ... | 1006.5 | 0 | NE | 3 | ffo | 40 | 97 | 3 | <150 | St | 10 | - | 10 | * |
| Scilly (St. Mary's) ... | 1004.0 | -1 | ESE | 4 | bc/pr | 47 | 92 | 7 | 4000 | CuNb | 7 | - | 7 | 4 |
| Falmouth (Pendennis) | 1006.0 | 0 | E | 4 | c | 43 | 85 | 6 | 4000 | StCu | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 1007.3 | * | E | 3 | b | 35 | 97 | 6 | 2500 | StCu | 1 | - | 1 | * |
| Portland Bill ... ... | 1006.4 | 0 | NE | 3 | od. | 38 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 0 |
| Southampton (Calshot) | 1007.6 | -1 | NNE | 2 | or.f. | 37 | 92 | 6 | ~~1500~~ 800 | Nb | 10 | - | 10 | 3 |
| Dungeness ... ... | 1006.0 | 0 | E | 3 | ffo | 42 | 97 | 3 | 450 | St | 10 | - | 10 | 3 |
| Guernsey ... ... | 1005.8 | +1 | NNE N | 2 | c | 43 | 97 | 5 | 1500 | StCu | 10 | - | | |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11th**

| Stations. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h. 10th to 9h. 11th °F. | Temperature. Max. 9h.–17h. 11th °F. | Rainfall.† Night 17h.–9h. 10th–11th mm. | Rainfall.† Day 9h.–17h. 11th mm. | Sunshine. Sunrise to Sunset. 11th hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | oopS | ocbcc | 30 | 36 | - | 0.6 | 1.5 |
| Douglas (I. o. M.) ... | bbc | cbc | 33 | 38 | - | - | 3.6 |
| Llandudno ... | c | c | 29 | 36 | - | - | 0.0 |
| Colwyn Bay ... | oomw | omom | 30 | 36 | - | - | 0.0 |
| Rhyl ... ... ... | c | c | 32 | 36 | - | - | 0.0 |
| Wallasey ... ... | o | o | 33 | 36 | - | - | 0.0 |
| Southport‖ ... ... | om | ow | 32 | 35 | - | - | 0.0 |
| Blackpool ... ... | og | ow | 28 | 34 | - | - | 0.0 |
| Ilkley ... ... | oS | orS | 28 | 34 | 0.3 | 1 | 0.0 |
| Cleethorpes ... ... | osov | oov | 32 | 37 | 0.5 | - | 0.0 |
| Skegness ... ... | So | ocu | 32 | 38 | 1 | - | 0.0 |
| Aberystwyth ... | c | c | 32 | 40 | Trace | - | 0.0 |
| Bath ... ... | o | ocb | 34 | 39 | - | - | 0.0 |
| Cheltenham‖ ... | o | cbcc | 33 | 40 | - | - | 0.6 |
| Leamington Spa ... | o | o | 32 | 38 | - | - | 0.0 |
| Lowestoft ... ... | c | c | 34 | 38 | - | - | 0.0 |
| Felixstowe ... ... | o | cw | 34 | 39 | - | - | 0.0 |
| Harwich & Dovercourt | c | r.cw | 34 | 38 | Trace | - | 0.0 |
| Southend ... ... | o | o | 34 | 39 | - | - | 0.0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | co | oc | 36 | 45 | - | - | 1.5 |
| Bude ... ... | cbcbc | ccbc | 36 | 42 | - | - | 4.1 |
| Penzance ... ... | cb | b | 40 | 47 | - | - | 3.2 |
| Paignton ... ... | omr | og | 39 | 43 | Trace | 02 | 0.0 |
| Torquay ... ... | coro | c | 39 | 42 | 02 | 1 | 0.0 |
| Jersey ... ... | ogr | ogd | 41 | 44 | 0.3 | 1 | 0.0 |
| Weymouth ... ... | o | c | 35 | 42 | 1 | - | 0.1 |
| Bournemouth ... | o | o | 34 | 40 | - | - | 0.0 |
| Portsmouth (S'thsea) | om | od.m | 36 | 41 | - | 02 | 0.0 |
| Bognor ... ... | o | o | 35 | ~~39~~ 38 | - | - | 0.0 |
| Littlehampton ... | o | cr | 35 | 39 | - | 0.4 | 0.0 |
| Worthing ... ... | o | od | 37 | 40 | - | 0.1 | 0.0 |
| Brighton ... ... | o | or. | 36 | 40 | - | 0.1 | 0.0 |
| Eastbourne‖ ... ... | o | or. | 37 | 41 | - | - | 0.0 |
| Hastings‖ ... ... | o | o | 36 | 40 | 02 | - | 0.0 |
| Folkestone ... ... | omd.o | ow | 36 | 40 | - | - | 0.0 |
| Dover ... ... | ecomc | cgc | 39 | 41 | - | - | 0.0 |
| Tunbridge Wells ... | o | o | 33 | 37 | - | - | 0.0 |
| Ramsgate ... ... | c | c | 37 | 41 | - | - | 0.0 |
| Margate ... ... | o | o | 37 | 41 | - | - | 0.0 |
| Deal ... ... ... | o | o | 38 | 41 | - | - | 0.0 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.–17h., the minimum for the period 21h.–9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23459. Saturday 13th February 1926. 

### Observations at 1300 G.M.T. 12th

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1012·8 | -1 | S | 2 | bc | 41 | 65 | 8 | 4000 | Cu | 3 | Ci | 4 | • |
| Stornoway | 1011·4 | 0 | S | 2 | b | 40 | 55 | 8 | – | – | 0 | Ci St | 1 | • |
| Wick | 1013·4 | +1 | SSW | 3 | bc | 38 | 85 | 8 | – | – | 0 | Ci St | 3 | • |
| Castlebay | 1010·8 | +1 | E | 4 | bc | 40 | 85 | 6 | 2500 | Cu | 4 | – | 4 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 1013·2 | -1 | WNW | 2 | bc- | 33 | 85 | 5 | 2500 | St Cu | 6 | – | 6 | 7 |
| Malin Head | 1009·[illegible] | 0 | ESE | 4 | bc | 38 | 92 | 6 | 4000 | Stra | 2 | Ac | 5 | • |
| Renfrew | 1012·6 | -1 | NE | 2 | b/f | 35 | 75 | 4 | – | – | 0 | – | 0 | 3 |
| Edinburgh (Inchkeith) | 1012·4 | +1 | NE | 2 | bc | 34 | 75 | 8 | 5700 | Cu | 1 | Ac | 5 | • |
| Leuchars | 1012·8 | -1 | NW | 2 | bc | 35 | 75 | 6 | 7200 | Stra | 4 | – | 4 | 3 |
| Eskdalemuir | 1012·1 | -1 | NE'E | 4 | bc | 34 | 75 | 7 | 4000 | Cu | 1 | Ci | 3 | 3 |
| Tynemouth | 1011·5 | -1 | NNE | 2 | bc- | 38 | 75 | 8 | 4000 | Cu | 2 | Ac | 6 | • |
| Blacksod Point | 1005·[illegible] | +2 | SE | 5 | c | 41 | 75 | 8 | • | • | • | • | 10 | • |
| Donaghadee | 1002·4 | 0 | E | 4 | bc+ | 41 | 65 | 7 | 4000 | Cu | 3 | Ac | 5 | • |
| Birr Castle | 1006·4 | • | E | 3 | c+ | 41 | 75 | 6 | 2500 | Stra | 9 | – | 9 | • |
| Holyhead | 1009·1 | -1 | E | 2 | b | 41 | 75 | 7 | 2500 | Stra | 1 | – | 1 | 1 |
| Liverpool (Bidston) | 1009·8 | -1 | ESE | 1 | c- | 38 | 55 | 4 | 2500 | Cu Nb | 9 | – | 9 | • |
| Chester (Sealand) | 1009·8 | -1 | ESE | 1 | c | 38 | 75 | 5 | 4000 | Stra | 9 | – | 9 | 1 |
| Harrogate | 1010·9 | 0 | NNW | 1 | c- | 36 | 92 | 6 | 2500 | Nb | 8 | Ac | 9 | • |
| Spurn Head | 1009·9 | 0 | E'N | 2 | c | 41 | 85 | 7 | 5700 | Stra | 8 | – | 8 | • |
| Birmingham (Edgbaston) | 1009·7 | 0 | ESE | 3 | ffo | 37 | 85 | 3 | 800 | St | 10 | – | 10 | 2 |
| Pauwell | 1010·4 | -1 | E'N | 1 | 0 | 38 | 92 | 6 | 1500 | St | 10 | – | 10 | 1 |
| Gorleston | 1009·7 | 0 | NE'N | 2 | 0 | 39 | 97 | 5 | 2500 | St | 10 | – | 10 | • |
| Valencia (Cahirciveen) | 1003·7 | +2 | E'S | 3 | c/r | 46 | 85 | 7 | 1500 | St | 6 | A St | 9 | 2 |
| Roches Point | 1005·3 | 0 | ESE | 5 | 0 ro | 43 | 97 | 5 | 4000 | Nb | 10 | – | 10 | • |
| Pembroke (St. Ann's H.) | 1007·1 | +1 | SE | 2 | 0+ | 41 | 92 | 8 | 1500 | St | 10 | – | 10 | • |
| Ross-on-Wye | 1008·9 | 0 | E | 2 | 0 | 37 | 85 | 6 | 800 | St | 10 | – | 10 | 5 |
| Leafield | 1008·9 | +1 | NE'E | 2 | odo | 37 | 92 | 6 | 2500 | St | 10 | – | 10 | 1 |
| Andover | 1007·7 | 0 | ENE | 3 | 0 | 37 | 97 | 5 | 450 | St | 10 | – | 10 | 1 |
| S. Farnborough | 1007·8 | 0 | NNE | 1 | fo+ | 38 | 97 | 2 | 220 | St | 10 | – | 10 | 2 |
| London (Kew Obsy.) | 1008·2 | 0 | NNE | 2 | odo | 39 | 92 | 3 | 800 | Nb | 10 | – | 10 | 2 |
| Croydon | 1008·3 | 0 | NE'N | 2 | orr | 38 | 97 | 3 | <150 | St | 10 | – | 10 | 2 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 1008·1 | +1 | NE | 3 | or | 40 | 97 | 6 | 450 | St | 10 | – | 10 | • |
| Felixstowe | 1008·4 | 0 | NE | 3 | orr | 40 | 97 | 4 | 450 | St | 10 | – | 10 | 2 |
| Lympne | 1007·5 | +1 | NE | 2 | ffo | 42 | 97 | 2 | <150 | St | 10 | – | 10 | 2 |
| Scilly (St. Mary's) | 1005·5 | +2 | SW | 1 | bc | 48 | 85 | 8 | 4000 | Stra | 7 | – | 7 | • |
| Falmouth (Pendennis) | 1006·6 | +2 | SE | 4 | c | 46 | 85 | 6 | 4000 | Stra | 10 | – | 10 | • |
| Plymouth (Cattewater) | 1006·9 | 0 | E | 3 | c | 43 | 85 | 6 | 4000 | Stra | 7 | Ac | 9 | 1 |
| Portland Bill | 1007·5 | 0 | NE | 2 | 0 | 41 | 85 | 6 | 1500 | St | 10 | – | 10 | • |
| Southampton (Calshot) | 1008·0 | 0 | NE | 2 | 0 | 41 | 85 | 5 | 800 | St | 10 | – | 10 | 2 |
| Dungeness | 1007·4 | +2 | NE | 1 | ffo | 44 | 97 | 3 | 450 | St | 10 | – | 10 | • |
| Guernsey | 1007·0 | 0 | NE | 2 | c- | 45 | 92 | 6 | 1500 | Stra | 9 | – | 9 | • |

### Observations at 1800 G.M.T. 12th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1013·2 | +1 | S | 2 | orr | 38 | 92 | 6 | 4000 | Nb | 10 | – | 10 | • |
| Stornoway | 1012·3 | +1 | – | 0 | b | 36 | 65 | 8 | – | – | 0 | – | 0 | 0 |
| Wick | 1014·1 | +1 | S | 2 | bc | 36 | 75 | 8 | 4000 | Stra | 2 | Ac | 3 | 0 |
| Castlebay | 1011·7 | +1 | ESE | 4 | b | 39 | 85 | 36 | 2500 | Cu | 2 | – | 2 | 5 |
| Nairn | 1013·3 | • | – | 0 | b | 29 | 85 | 7 | – | – | 0 | – | 0 | • |
| Aberdeen | 1014·2 | +1 | NW | 2 | bc+ | 30 | 85 | 5 | 4000 | Stra | 5 | – | 5 | 0 |
| Malin Head | 1010·5 | +2 | ESE | 5 | bc | 36 | 92 | 7 | 4000 | Cu | 1 | Ac | 3 | 2 |
| Renfrew | 1013·7 | +3 | NE | 2 | b | 33 | 85 | 4 | – | – | 0 | – | 0 | • |
| Edinburgh (Inchkeith) | 1012·8 | +1 | NE | 3 | bc+ | 35 | 75 | 7 | 4000 | Stra | 6 | – | 6 | 1 |
| Leuchars | 1013·5 | +2 | N | 1 | c+ | 32 | 85 | 7 | 5700 | Stra | 8 | – | 8 | • |
| Eskdalemuir | 1013·6 | +2 | NNW | 2 | b | 27 | 85 | 7 | 4000 | Stra | 1 | – | 1 | • |
| Tynemouth | 1012·2 | +1 | WNW | 1 | bc+ | 35 | 75 | 5 | 1500 | Cu | 7 | – | 7 | 2 |
| Blacksod Point | 1006·6 | +3 | SE | 5 | c | 42 | 75 | 7 | • | • | • | • | 10 | 4 |
| Donaghadee | 1013·1 | 0 | E | 4 | c+ | 40 | 65 | 8 | 1500 | Cu | 8 | – | 8 | 4 |
| Birr Castle | 1007·5 | • | SE | 2 | c | 40 | 85 | 6 | 2500 | Stra | 9 | – | 9 | • |
| Holyhead | 1010·0 | +2 | E | 1 | bc- | 39 | 85 | 6 | 4000 | Stra | 4 | – | 4 | 0 |
| Liverpool (Bidston) | 1011·0 | +2 | ESE | 1 | c | 37 | 75 | 5 | 2500 | Stra | 10 | – | 10 | • |
| Chester (Sealand) | 1011·0 | +2 | SE'S | 1 | c | 37 | 85 | 5 | 2500 | Stra | 9 | – | 9 | • |
| Harrogate | 1012·3 | +2 | NNW | 1 | c | 35 | 85 | 6 | 2500 | Nb | 8 | Ac | 10 | • |
| Spurn Head | 1010·8 | +1 | N | 1 | 0 | 40 | 92 | 7 | 2500 | St | 10 | – | 10 | 1 |
| Birmingham (Edgbaston) | 1011·1 | +2 | ESE | 2 | mmo | 37 | 92 | 4 | 800 | St | 10 | – | 10 | • |
| Pauwell | 1011·8 | +3 | NNE | 1 | c | 37 | 92 | 5 | 2500 | Stra | 10 | – | 10 | • |
| Gorleston | 1010·6 | 0 | N | 2 | 0 | 40 | 92 | 5 | 2500 | St | 10 | – | 10 | 0 |
| Valencia (Cahirciveen) | 1005·8 | +4 | – | 0 | bc | 47 | 85 | 7 | 1500 | St | 7 | – | 7 | 4 |
| Roches Point | 1005·8 | +1 | E'S | 4 | 0 ro | 45 | 97 | 4 | 2500 | Nb | 10 | – | 10 | 6 |
| Pembroke (St. Ann's H.) | 1008·4 | +1 | SE | 1 | 0 | 40 | 97 | 8 | 1500 | St | 10 | – | 10 | 1 |
| Ross-on-Wye | 1010·1 | +2 | ENE | 2 | mmo | 38 | 85 | 4 | 450 | St | 10 | – | 10 | • |
| Leafield | 1010·3 | +3 | NE'N | 2 | 0 | 36 | 97 | 6 | 1500 | St | 10 | – | 10 | • |
| Andover | 1009·3 | +3 | NE'E | 2 | mmo | 38 | 97 | 4 | 450 | St | 10 | – | 10 | • |
| S. Farnborough | 1009·5 | +3 | – | 0 | odo | 38 | 97 | 4 | 220 | St | 10 | – | 10 | • |
| London (Kew Obsy.) | 1009·9 | +3 | NE | 2 | odo | 40 | 92 | 3 | 800 | Nb | 10 | – | 10 | • |
| Croydon | 1010·2 | +4 | NNE | 3 | odo | 39 | 97 | 2 | <150 | St | 10 | – | 10 | • |
| Clacton-on-Sea | 1009·6 | +2 | NNE | 2 | odo | 41 | 92 | 5 | 2500 | St | 10 | – | 10 | 1 |
| Shoeburyness | 1009·6 | +1 | N'E | 3 | or | 40 | 97 | 6 | 450 | Nb | 10 | – | 10 | • |
| Felixstowe | 1010·2 | +1 | N'E | 2 | 0 | 40 | 97 | 4 | 450 | St | 10 | – | 10 | 0 |
| Lympne | 1009·2 | +3 | NNE | 2 | ffo | 43 | 97 | 1 | <150 | St | 10 | – | 10 | • |
| Scilly (St. Mary's) | 1007·0 | +2 | W | 2 | c | 47 | 85 | 8 | 4000 | Stra | 8 | – | 8 | 2 |
| Falmouth (Pendennis) | 1007·8 | +2 | SE'E | 4 | c | 46 | 92 | 6 | 4000 | Cu | 5 | A St | 8 | 2 |
| Plymouth (Cattewater) | 1008·5 | +2 | E | 3 | c | 42 | 85 | 6 | 4000 | Stra | 6 | Ac | 9 | 0 |
| Portland Bill | 1009·1 | +2 | NE | 2 | 0 | 42 | 85 | 6 | 1500 | St | 10 | – | 10 | 1 |
| Southampton (Calshot) | 1009·9 | +3 | NNE | 2 | mmo | 41 | 92 | 4 | 800 | St | 10 | – | 10 | 0 |
| Dungeness | 1009·1 | +2 | ENE | 1 | fo+ | 44 | 97 | 2 | 1500 | St | 10 | – | 10 | 2 |
| Guernsey | 1008·8 | +2 | N | 1 | bc- | 44 | 85 | 5 | 2500 | Stra | 5 | – | 5 | 0 |

### LONDON OBSERVATIONS.

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 0900) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F. | Temperature. Min. Night. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset. hrs. (Yesterday.) | Humidity. 15h. G.M.T. % (Yesterday.) | Humidity. 9h. G.M.T. % (To-day.) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew / Croydon (24 hours ended 0700) | 18 | odf | odfqo | odfom | 40 | 38 | 37 | 0·4 | 0·1 | 0·0 | • | • | 4 |
| Greenwich (Royal Obsy.) | 244 | ofddr | ofFdd | bmdfm | 39 | 38 | 37 | 0·5 | 0·1 | 0·0 | • | • | 3 |
| City (Bunhill Row) | 149 | odm | odm | odmobm | 39 | 38 | 35 | 1 | 0·3 | 0·0 | 100 | 92 | 3 |
| Westminster (St. James' Pk.) | 80 | • | • | • | • | • | • | • | • | 0·0 | • | • | • |
| Regent's Pk. (Botanic Gdns.) | 27 | • | • | • | 40 | 38 | 35 | 0·5 | | 0·0 | 98 | 91 | • |
| Camden Square | 168 | • | • | • | • | • | • | • | • | 0·0 | • | • | • |
| Kensington Palace | 110 | ood | od | • | 39 | 37 | 32 | 0·5 | – | • | • | 94 | • |
| Hampstead Observatory | 80 | orofe | ofr | • | 39 | 38 | 33 | 0·5 | 1 | • | (At 18h) 92 | 91 | • |
| | 450 | • | • | • | 37 | 35 | 29 | 3 | Tr | 0·0 | • | 92 | • |

### ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 12th

| | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| South Kensington | 1·3 | 11th 1800 | <0·3 | 12th 0100 |
| | 1·3 | 12th 1400 | | |
| Kew Observatory | 0·6 | 11th 1900 | <0·3 | Midnight 11th-12th |
| | 0·5 | 12th 0900 | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th ..... 18 h 15 m. to 12th ..... 06 h 15 m.

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 12 0 | NIL | – |
| δ Ursae Minoris | 12 0 | | |

### CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

13th & 14th Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·18 | 12·7 | 16·59 |
| | 7·16 | 12·7 | 17·1 |
| Greenwich | 7·22 | 12·14 | 17·3 |
| | 7·20 | 12·14 | 17·11 |
| Wick | 7·55 | 12·27 | 17·0 |
| | 7·52 | 12·27 | 17·3 |
| Valencia | 8·4 | 12·55 | 17·49 |
| | 8·2 | 12·55 | 17·51 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
p precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = less than (for cloud height). < = before (for precipitation).
⊕ = solar halo. ☿ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "soundus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; ↓ = has decreased. ↑ = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

### SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell } Calm or slight sea.
2 = heavy swell } Calm or slight sea.
3 = no swell } Moderate sea.
4 = mod. swell } Moderate sea.
5 = heavy swell } Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

### § TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

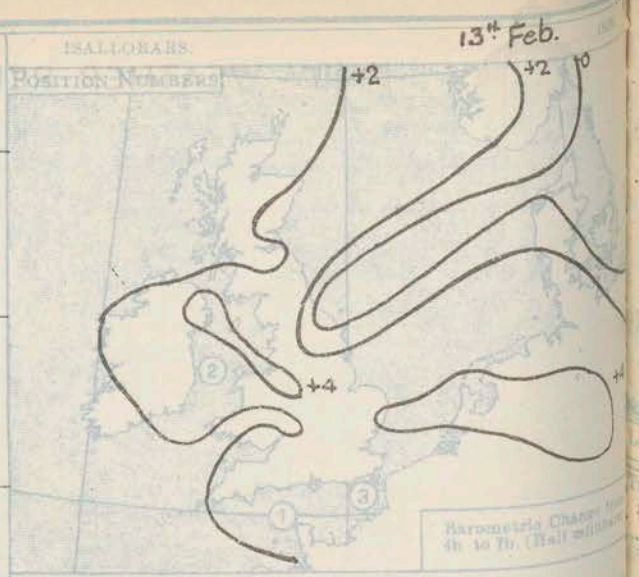
| | Objects not visible at 55 yards. |
|---|---|
| 0. Dense fog. | |
| 1. Thick fog. | 220 " |
| 2. Fog. | 550 " |
| 3. Moderate fog. | 1,100 " |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2½ " |
| 6. Moderate. | 6½ " |
| 7. Good. | 12½ " |
| 8. Very good. | 31¼ " |
| 9. Excellent visibility, beyond 31¼m | |

† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## Summaries for the Past 24 Hours.

| Stations. | Weather. 7h.–13h. 12th | Weather. 13h.–18h. 12th | Weather. 18h. 12th to 1h. 13th | Weather. 1h.–7h. 13th | Temperature. Max. Day. 7h.–18h. | Temperature. Min. Night. 18h.–7h. | Temperature. Min. on Grass | Rainfall.† Day. 7h.–18h. mm. | Rainfall.† Night. 18h.–7h. mm. | Rainfall.† Precipitation began. | Rainfall.† Precipitation began. | Sun. 12th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | cbc | bccorm | comr | cr | 41 | 38 | • | Trace | 0·5 | 17·30 | <2100 | 4·3 |
| Stornoway ... ... | b-bc | b-bc | b.bc | b-bc | 40 | 23 | • | – | – | * | * | 5·6 |
| Wick ... ... ... | b-bc | b-bc | b.bc | b-bc | 39 | 23 | • | – | – | – | – | • |
| Castlebay ... ... | cbcm | bcmb | bbc | bcb | 40 | 38 | • | – | – | – | – | 5·9 |
| Nairn ... ... ... | bxz | bz | bx | bx | 35 | 20 | • | – | – | – | – | 7·7 |
| Aberdeen ... ... | ocbcm | bcbbcm | cmb | b | 34 | 21 | 19 | – | – | – | – | 3·3 |
| Malin Head ... ... | bcz | bc | bccbc | bc | 40 | 33 | • | – | – | – | – | 6·1 |
| Renfrew ... ... | ofcbm | bz | bmfx | omx | 36 | 21 | 13 | – | – | – | – | 2·1 |
| Edinburgh (Inchkeith) | cbc | bc | bbc | c | 40 | 33 | 31 | – | Trace | – | – | 5·3 |
| Leuchars ... ... | bxbcm | bcbbcc | cpsphc | cbcb | 37 | 27 | 18 | 0·1 | 1 | – | <2100 | 6·7 |
| Eskdalemuir ... ... | oxmbc | bcbbx | bxcxbx | bxbcxm | 35 | 25 | 21 | – | – | – | – | 7·4 |
| Tynemouth ... ... | cbc | bcm | cb | bbc | 38 | 31 | 27 | – | – | – | – | • |
| Blacksod Point ... | cc | cc | cc | cc | 42 | 38 | • | – | – | * | * | • |
| Donaghadee ... ... | bcqbho | bcq | c | bc | 41 | 37 | • | Trace | – | 1100 | – | • |
| Birr Castle ... ... | bcz | cz | cm | om | 41 | 35 | 31 | – | – | – | – | 0·0 |
| Holyhead ... ... | cb | bybcc | bobm | bcm | 45 | 35 | 27 | – | – | – | – | 6·5 |
| Liverpool (Bidston) ... | ocom | com | ombcf | | 38 | 34 | 25 | – | – | – | – | 0·0 |
| Chester (Sealand) ... | cfm | czm | cmfx | cbffx | 38 | 27 | 18 | – | – | – | – | 0·0 |
| Harrogate ... ... | oc | c | co | ob | 36 | 28 | 27 | – | – | – | – | 0·1 |
| Spurn Head ... ... | c | oo | ocbco | obo | 41 | 35 | • | – | – | – | – | 0·0 |
| Birmingham (Edgbaston) | off | ofm | omm | ocm | 37 | 33 | 28 | – | – | – | – | 0·0 |
| Cranwell ... ... | cmom | oco | oo | cbcc | 38 | 31 | 21 | – | – | – | – | 0·0 |
| Gorleston ... ... | odom | odm | mofoo | oc | 40 | 39 | 38 | 0·2 | – | <0900 | – | 0·0 |
| Valencia (Cahirciveen) | oro | oc | b | bbcc | 50 | 36 | 33 | 2 | – | <0800 | – | 0·5 |
| Rockes Point ... ... | ororo | rorom | robo | offb | 45 | 36 | • | 0·2 | 0·1 | <0800 | <2100 | • |
| Pembroke (St. Ann's H.) | oo | oo | om | m | 41 | 40 | | 1·8 | – | – | – | 0·0 |
| Ross-on-Wye ... ... | rosom | om | gom | om | 38 | 36 | 34 | 0·2 | – | <0800 | – | 0·0 |
| Leafield ... ... | ood | odmoo | omom | ocFex | 37 | 30 | 26 | 0·1 | Trace | <0800 | – | 0·0 |
| Andover ... ... | odiDm | omom | omm | ombcc | 38 | 35 | 28 | Trace | – | <0800 | – | 0·0 |
| S. Farnborough ... | oidoff | ofomd | omdcm | cm | 38 | 36 | 31 | 0·2 | Trace | 0900 | <2100 | 0·0 |
| London (Kew Obsy.) ... | odof | odfodf | odfom | ocm | 40 | 38 | 37 | 0·4 | 0·1 | <0800 | <2100 | 0·0 |
| Croydon ... ... | ofdodr | offdodomddf | | ofmmw | 39 | 38 | 37 | 0·5 | 0·1 | <0800 | <2100 | 0·0 |
| Clacton-on-Sea ... | ogpd | ogmpd | ogm | ogm | 41 | 39 | 38 | 0·3 | – | <0800 | – | 0·0 |
| Shoeburyness ... ... | oifoirdifoic | oidoo | o | 41 | 36 | 35 | 0·4 | Trace | <0800 | <2100 | 0·0 |
| Felixstowe ... ... | omddm | rroidoo | ormo | ocm | 40 | 39 | 38 | 3 | Trace | <0800 | <2100 | 0·0 |
| Lympne ... ... | orroff | OF | oddf | oddfm | 43 | 39 | 38 | 2 | 1 | 0900 | <2100 | 0·0 |
| Scilly (St. Mary's) ... | cpc | cpo | b.bc | b | 50 | 41 | • | 3 | – | <0800 | – | 0·0 |
| Falmouth (Pendennis) | cm | cm | cm | cm | 47 | 43 | • | – | – | – | – | 0·0 |
| Plymouth (Cattewater) | bcm | cm | cmb | bbcfx | 46 | 34 | 28 | – | – | – | – | 1·9 |
| Portland Bill ... ... | oidoom | om | om | oz | 42 | 39 | • | Trace | – | <0800 | – | • |
| Southampton (Calshot) | oroo | omom | oo | om | 42 | 39 | 39 | 0·1 | – | <0800 | – | 0·0 |
| Dungeness ... ... | OFF | offdd | off | off | 45 | 40 | • | 1 | 2 | <0800 | 0230 | • |
| Guernsey ... ... | Ommcm | ommc | bmmbc | bmbc | 46 | 41 | • | – | – | – | – | • |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air. | Temp. Sea. |
|---|---|---|---|---|---|---|---|
| 2 | 12th 10h | Scotia | SE | 4 | ojp | 41 | 45 |
| 3 | 13th 02h | Arundel | NE | 4 | o | 46 | 48 |

GENERAL INFERENCE.

From the Russian anticyc an elongated wedge of high pressure extends across Souther Scandinavia and Scotland to Southwest England. A shallow depression is centred over Germany and pressure is relatively low over the North Atlantic. Weather will be mainly fair to cloudy with mist in places.

Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 13th February, 1926.

| Districts. | Forecasts |
|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind variable, light or moderate; mainly cloudy to fair; mist or fog locally; moderate temperature by day; frost at night. |
| 5. S.W. England<br>6. South Wales | Wind variable, mainly between east and south, light, freshening; fair to cloudy, occasional showers; mist locally; moderate temperature, local ground frost at night. |
| 7. North Wales<br>8. N.W. England<br>9. N. Midlands<br>10. N.E. England | As 1 - 4. |
| 11. E. Scotland<br>12. S.W. Scotland | Wind variable, mainly between E. and S., light to moderate; cloudy to fair; local fog; sharp frost at night. |
| 13. Isle of Man | As 1 - 4. |
| 14. N.&N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind variable, light, freshening from S.E. or S.; fair to cloudy; mist locally; sharp frost at night. |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind between S.E. and S., fresh locally; fair to cloudy, occasional showers; slight coastal mist or fog; temperature moderate but ground frost locally inland at night. |

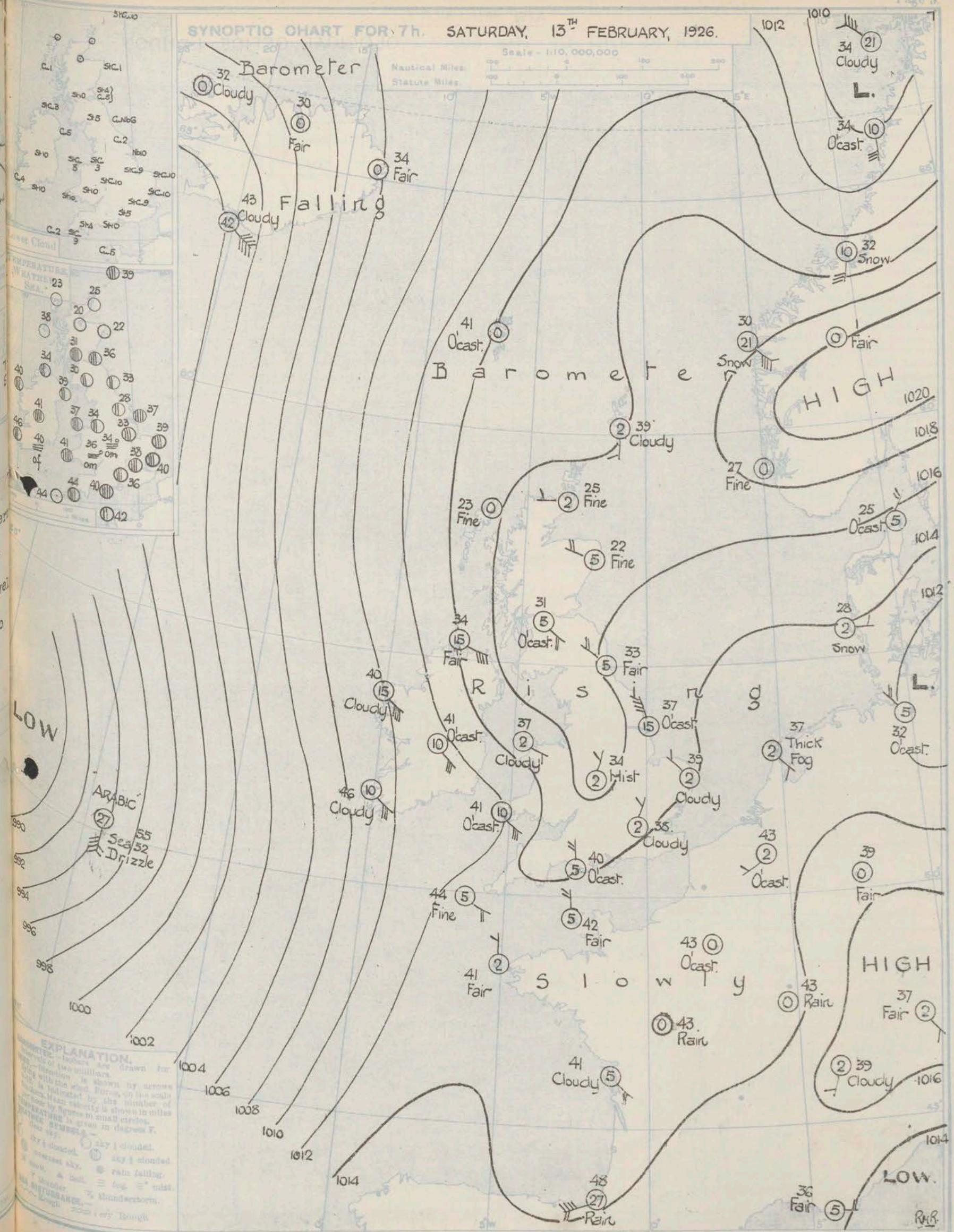
Farther Outlook.

Similar.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page 1

†Trace = rain has fallen, but amount less than ·01 mm.


SYNOPTIC CHART FOR 7h. SATURDAY, 13TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometer Falling
Barometer Rising
Barometer Slowly
HIGH
HIGH
LOW
LOW.
L.
L.
32 Cloudy
30 Fair
34 Fair
43 Cloudy
41 O'cast.
39 Cloudy
23 Fine
25 Fine
22 Fine
31 O'cast.
34 Fair
40 Cloudy
41 O'cast.
37 Cloudy
46 Cloudy
41 O'cast.
44 Fine
41 Fair
34 Hist
39 Cloudy
38 Cloudy
40 O'cast.
42 Fair
43 O'cast.
43 Rain
41 Cloudy
48 Rain
33 Fair
37 O'cast.
37 Thick Fog
43 O'cast.
43 Rain
36 Fair
39 Fair
37 Fair
39 Cloudy
34 Cloudy
34 O'cast.
32 Snow
30 Snow
27 Fine
25 O'cast.
28 Snow
32 O'cast.
ARABIC
Sea Drizzle
1010
1012
1014
1016
1018
1020
1000
1002
1004
1006
1008
990
992
994
996
998
EXPLANATION.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....Saturday...13th February.....1926. No. 44....

| STATIONS. | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 13th: Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1014·3 | +1 | S | 1 | or | 39 | 85 | 6 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway ... ... | 30 | 1015·3 | +2 | - | 0 | bc- | * | * | 8 | * | * | * | * | * | 0 |
| Wick ... ... ... | 81 | 1016·3 | +1 | W | 2 | b | 26 | 97 | 8 | 2500 | St Cu | 2 | - | 2 | 0 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * | 5 |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * | 0 |
| Malin Head ... ... | 51 | 1012·2 | 0 | ESE | 3 | bc | 37 | 85 | 7 | 5700 | St Cu | 3 | - | 3 | 1 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1014·3 | +1 | NNE | 2 | bc+ | 35 | 85 | 8 | 4000 | St Cu | 6 | - | 6 | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1 |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1013·3 | +1 | W | 1 | b | 33 | 92 | 7 | - | - | 0 | - | 0 | 1 |
| Blacksod Point ... | 7 | 1009·2 | +3 | SE | 4 | c | 40 | 85 | 7 | * | * | * | * | 10 | 4 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 4 |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 28 | 1011·9 | +1 | - | 0 | b- | 38 | 85 | 6 | - | - | 0 | - | 0 | 0 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1012·8 | +1 | NW'N | 3 | o | 37 | 92 | 7 | 2500 | St | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 1013·6 | +2 | N | 2 | c | 35 | 97 | 5 | 2500 | St Cu | 10 | - | 10 | * |
| Gorleston ... ... | 14 | 1012·1 | +2 | N | 1 | o | 39 | 97 | 6 | 2500 | St | 10 | - | 10 | * |
| Valencia (Cahirciveen)† | 30 | 1008·3 | +2 | - | 0 | b- | 48 | 97 | 9 | - | - | 0 | - | 0 | 4 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * | 0 |
| Pembroke (St. Ann's H.) | 150 | 1010·6 | +2 | ESE | 4 | c | 41 | 92 | 6 | 4000 | St Cu | 10 | - | 10 | 1 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 39 | * | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 1011·8 | +2 | N'E | 2 | ffo | 39 | 97 | 3 | <150 | St | 10 | - | 10 | * |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1 |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * | 0 |
| Lympne ... ... | 350 | 1011·1 | +2 | N | 3 | odd | 40 | 97 | 2 | <150 | St | 10 | - | 10 | |
| Scilly (St. Mary's) | 128 | 1010·8 | +3 | - | 0 | b | 44 | 92 | 8 | 4000 | Cu | 1 | - | 1 | 1 |
| Falmouth (Pendennis) | 200 | 1010·2 | +1 | E | 5 | c | 45 | 85 | 6 | 4000 | St Cu | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1 |
| Portland Bill ... ... | 32 | 1011·5 | +2 | N | 2 | c | 40 | 85 | 6 | 2500 | St Cu | 10 | - | 10 | 1 |
| Southampton (Calshot) | 10 | 1012·4 | +3 | NNE | 3 | o | 40 | 92 | 6 | 800 | St | 10 | - | 10 | 0 |
| Dungeness ... ... | 20 | 1010·6 | +2 | NE | 2 | o | 43 | 97 | 3 | 220 | St | 10 | - | 10 | 3 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 0 |

| STATIONS. | Observations at 0700 G.M.T. 13th: Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1016·3 | +1 | SW | 1 | c | 39 | 85 | 7 | 5700 | St Cu | 10 | - | 10 | * |
| Stornoway ... ... | 1015·6 | +1 | - | 0 | b- | 23 | 97 | 6 | - | - | 0 | - | 0 | 0 |
| Wick ... ... ... | 1017·2 | +1 | W | 1 | b | 25 | 97 | 8 | - | - | 0 | - | 0 | 0 |
| Castlebay ... ... | 1014·3 | +1 | SE | 4 | b | 38 | 85 | 7 | 4000 | Cu | 1 | A St | 2 | 5 |
| Nairn ... ... ... | 1017·2 | * | - | 0 | b | 20 | 75 | 8 | - | - | 0 | - | 0 | * |
| Aberdeen ... ... | 1017·8 | +2 | WNW | 2 | b | 22 | 92 | 7 | 4000 | St Cu | 1 | - | 1 | 0 |
| Malin Head ... ... | 1013·1 | +1 | ESE | 4 | bc | 34 | 92 | 8 | 5700 | St Cu | 3 | - | 3 | 1 |
| Renfrew ... ... | 1017·6 | +2 | SE | 2 | mo | 31 | 92 | 4 | 1500 | St | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1015·6 | +1 | NNE | 2 | c | 36 | 92 | 8 | 1500 | Cu | 9 | - | 9 | 1 |
| Leuchars ... ... | 1017·1 | +3 | NW | 2 | b | 30 | 92 | 6 | 1500 | Cu Nb | 1 | - | 1 | * |
| Eskdalemuir ... ... | 1017·4 | +3 | NE | 1 | bc | 30 | 97 | 6 | 450 | St | 5 | - | 5 | * |
| Tynemouth ... ... | 1015·5 | +2 | NW | 2 | bc+ | 33 | 92 | 6 | 1500 | Cu Nb | 6 | - | 6 | 1 |
| Blacksod Point ... | 1009·5 | +2 | SE | 4 | c | 40 | 85 | 7 | * | * | * | * | 10 | 4 |
| Donaghadee ... ... | 1016·0 | +4 | E | 4 | bc+ | 39 | 75 | 8 | 4000 | Cu | 5 | - | 5 | 4 |
| Birr Castle ... ... | 1011·4 | * | SE | 3 | mo+ | 41 | 97 | 4 | 450 | St | 10 | - | 10 | * |
| Holyhead ... ... | 1014·7 | +3 | SE'E | 1 | c | 37 | 97 | 6 | 4000 | St Cu | 8 | - | 8 | 0 |
| Liverpool (Bidston) ... | 1015·9 | +3 | ESE | 2 | fbc+ | 34 | 85 | 3 | 2500 | St Cu | 3 | A Cu | 5 | * |
| Chester (Sealand) ... | 1015·6 | +4 | - | 0 | ffb | 30 | 97 | 2 | - | - | 0 | - | 0 | * |
| Harrogate ... ... | 1017·2 | 0 | WSW | 1 | bc | 28 | 85 | 7 | 2500 | Cu | 2 | Ci Cu | 3 | * |
| Spurn Head ... ... | 1014·1 | +2 | NNW | 4 | o | 37 | 97 | 6 | 4000 | Nb | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 1016·2 | +4 | NNE | 1 | mmc | 34 | 85 | 4 | 4000 | St Cu | 10 | - | 10 | * |
| Cranwell ... ... | 1015·6 | +3 | NWN | 2 | c+ | 33 | 92 | 5 | 2500 | St Cu | 9 | - | 9 | * |
| Gorleston ... ... | 1014·9 | +3 | NW | 1 | c | 39 | 97 | 6 | 5700 | St Cu | 10 | - | 10 | * |
| Valencia (Cahirciveen)† | 1009·0 | +1 | SE | 3 | cv | 46 | 75 | 9 | 2500 | Cu | 4 | A St | 8 | 4 |
| Roches Point ... ... | 1012·1 | +2 | S | 1 | fbo | 40 | 97 | 3 | <150 | St | 10 | - | 0 | 0 |
| Pembroke (St. Ann's H.) | 1011·4 | +2 | SE | 3 | o | 41 | 97 | 5 | 1500 | St | 10 | - | 10 | 1 |
| Ross-on-Wye ... ... | 1015·8 | +3 | E | 2 | mmo | 36 | 92 | 4 | 800 | St | 10 | - | 10 | * |
| Leafield ... ... | 1015·4 | +2 | ENE | 2 | bcff | 32 | 97 | 5 | 5700 | St Cu | 1 | A Cu | 4 | * |
| Andover ... ... | 1014·3 | +3 | N'E | 1 | o+ | 35 | 97 | 6 | 1500 | St | 10 | - | 10 | * |
| S. Farnborough ... | 1014·6 | +3 | N'E | 2 | c | 36 | 97 | 5 | 1500 | St | 5 | Ci St | 10 | * |
| London (Kew Obsy.) ... | 1015·2 | +3 | NNE | 1 | mc | 38 | 92 | 4 | 2500 | St Cu | 9 | - | 9 | * |
| Croydon ... ... | 1014·8 | +3 | NNE | 2 | mmo | 38 | 97 | 4 | 450 | St | 10 | - | 10 | * |
| Clacton-on-Sea ... | 1013·8 | +3 | N | 2 | c | 40 | 92 | 6 | 7200 | St Cu | 10 | - | 10 | 1 |
| Shoeburyness ... ... | 1014·5 | +2 | NW | 2 | c | 38 | 97 | 6 | 2500 | St Cu | 10 | - | 10 | * |
| Felixstowe ... ... | 1014·5 | +4 | N | 2 | c | 39 | 97 | 5 | 4000 | St Cu | 9 | - | 9 | 0 |
| Lympne ... ... | 1013·2 | +3 | N'E | 4 | mo ff | 39 | 97 | 4 | <150 | St | 10 | - | 10 | * |
| Scilly (St. Mary's) | 1013·0 | +1 | ESE | 2 | b | 44 | 92 | 7 | 4000 | Cu | 2 | - | 2 | 1 |
| Falmouth (Pendennis) | 1013·7 | +3 | SE'E | 4 | c | 44 | 92 | 6 | 4000 | St Cu | 9 | - | 9 | 1 |
| Plymouth (Cattewater) | 1014·7 | * | WNW | 1 | mbc | 35 | 97 | 4 | <150 | St | 4 | - | 4 | 1 |
| Portland Bill ... ... | 1014·0 | +3 | N | 2 | o | 40 | 85 | 6 | 1500 | St | 10 | - | 10 | 1 |
| Southampton (Calshot) | 1014·5 | +2 | NE'N | 3 | o | 40 | 92 | 6 | 800 | St | 10 | - | 10 | 0 |
| Dungeness ... ... | 1013·3 | +3 | NNE | 3 | oDD | 41 | 97 | 5 | 800 | St | 10 | - | 10 | 3 |
| Guernsey ... ... | 1013·5 | +2 | N | 2 | bc | 42 | 85 | 6 | 2500 | Cu | 5 | - | 5 | 0 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12th

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-11th to 9h. 12th °F. | Temperature. Max. 9h.-17h. 12th °F. | Rainfall.† Night 17h.-9h. 11th-12th mm. | Rainfall.† Day 9h.-17h. 12th mm. | Sunshine. Sunrise to Sunset. 12th hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | bbcbc | bcs,o | 27 | 38 | Trace | Trace | 4·3 |
| Douglas (I. o. M.) ... | cbc | o | 34 | 39 | - | - | 1·9 |
| Llandudno ... | bccb | cbcc | 29 | 41 | - | - | 2·7 |
| Colwyn Bay ... | omoc | ccoom | 29 | 40 | - | - | 2·1 |
| Rhyl ... ... ... | c | c | 30 | 40 | - | - | 0·1 |
| Wallasey ... ... | co | oc | 32 | 39 | - | - | 0·0 |
| Southport‖ ... ... | cbcc | com | 32 | 39 | - | - | 0·5 |
| Blackpool ... ... | bc | c | 33 | 39 | - | - | 2·5 |
| Ilkley ... ... | c | c | 29 | 38 | 0·1 | - | 0·5 |
| Cleethorpes ... ... | bbc | o | 35 | 42 | - | - | 2·1 |
| Skegness ... ... | ve | oc | 35 | 40 | - | - | 0·0 |
| Aberystwyth ... | bx | b | 33 | 42 | - | - | 3·4 |
| Bath ... ... | o | om | 35 | 39 | - | - | 0·0 |
| Cheltenham‖ ... | om | o | 35 | 40 | - | - | 0·0 |
| Leamington Spa ... | o | o | 34 | 39 | - | - | 0·0 |
| Lowestoft ... ... | o | o | 36 | 40 | 1 | - | 0·0 |
| Felixstowe ... ... | om | omr | 37 | 40 | 1 | 3 | 0·0 |
| Harwich & Dovercourt | odm | rrdo | 36 | 40 | 1 | 1 | 0·0 |
| Southend ... ... | ff | ff | 37 | 40 | 4 | - | 0·0 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | oc | cog | 34 | 42 | - | - | 0·8 |
| Bude ... ... | xbccc | c | 34 | 44 | - | - | 0·0 |
| Penzance ... ... | oir | oirc | 43 | 48 | 0·3 | 4 | 0·0 |
| Paignton ... ... | mc | om | 38 | 43 | - | - | 0·1 |
| Torquay ... ... | c | c | 40 | 42 | - | - | 0·0 |
| Jersey ... ... | bc | c | 41 | 47 | - | - | 1·0 |
| Weymouth ... ... | o | o | 37 | 43 | - | - | 0·0 |
| Bournemouth ... | o | o | 35 | 41 | 0·3 | - | 0·0 |
| Portsmouth (S'thse.) | omdo | oom | 37 | 42 | 1 | 0·2 | 0·0 |
| Bognor ... ... | do | od | 36 | 41 | 2 | 1 | 0·0 |
| Littlehampton ... | odm | o | 38 | 41 | 1 | 3 | 0·0 |
| Worthing ... ... | rd | om | 37 | 42 | 2 | 1 | 0·0 |
| Brighton ... ... | o | g | 41 | 44 | 3 | 0·1 | 0·0 |
| Eastbourne‖ ... ... | fod | dofe | 40 | 44 | 0·5 | 0·1 | 0·0 |
| Hastings‖ ... ... | ofof | foff | 39 | 44 | 1 | 0·2 | 0·0 |
| Folkestone ... ... | f | f | 39 | 44 | 3 | - | 0·0 |
| Dover ... ... | drF | ugef | 39 | 44 | 3 | - | 0·0 |
| Tunbridge Wells ... | ofe | ofe | 35 | 41 | 2 | 0·3 | 0·0 |
| Ramsgate ... ... | of | of | 38 | 44 | 3 | - | 0·0 |
| Margate ... ... | om | om | 39 | 44 | 3 | - | 0·0 |
| Deal ... ... ... | fo | fo | 39 | 44 | 3 | - | 0·0 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23460 Sunday 14th February 1926. Page 1.

Observations at 1300 G.M.T. 13th

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Low Form | Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1017·6 | +3 | SW | 1 | c- | 41 | 85 | 8 | 5700 | St.Cu. | 6 | A.Cu. | 8 | · |
| Stornoway | 1014·8 | -2 | SSE | 2 | b | 41 | 65 | 8 | - | - | 0 | Ci.St. | 2 | · |
| Wick | 1019·6 | +2 | SSW | 2 | b | 40 | 85 | 8 | - | - | 0 | Ci.St. | 2 | · |
| Castlebay | 1013·4 | -2 | ESE | 5 | c+ | 41 | 85 | 6 | 1500 | St.Cu. | 9 | - | 9 | · |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 1019·8 | +2 | WNW | 2 | c- | 32 | 85 | 5 | 4000 | St.Cu. | 9 | - | 9 | 7 |
| Malin Head | 1013·0 | -1 | SE | 5 | bc+ | 40 | 85 | 7 | 5700 | St.Cu. | 4 | Ci.Cu. | 7 | · |
| Renfrew | 1018·1 | -2 | ENE | 1 | bc | 38 | 85 | 4 | 2500 | St.Cu. | 4 | - | 4 | 1 |
| Edinburgh (Inchkeith) | 1018·7 | +3 | - | 0 | bc | 41 | 85 | 6 | 2500 | Cu. | 1 | A.Cu. | 7 | · |
| Leuchars | 1019·0 | 0 | NW | 2 | bc/r | 36 | 92 | 6 | - | - | 0 | A.Cu. | 5 | 1 |
| Eskdalemuir | 1018·8 | +1 | ESE | 4 | c | 38 | 86 | 8 | 1500 | St.Cu. | 8 | - | 8 | 3 |
| Tynemouth | 1019·6 | +2 | ESE | 2 | bc/s | 41 | 75 | 9 | 800 | Cu.Nb. | 3 | Ci. | 4 | · |
| Blacksod Point | 1008·1 | -2 | SE | 5 | c | 45 | 85 | 8 | * | * | * | * | 10 | · |
| Donaghadee | 1018·2 | -1 | SE | 3 | b- | 42 | 65 | 8 | - | - | 0 | Ci. | 2 | · |
| Birr Castle | 1012·6 | | SE | 3 | c | 46 | 92 | 4 | 1500 | Nb. | 3 | A.St. | 10 | · |
| Holyhead | 1016·8 | +1 | S | 1 | c+ | 44 | 75 | 6 | 4000 | St.Cu. | 1 | Ci.St. | 9 | 1 |
| Liverpool (Bidston) | 1017·7 | 0 | SE | 2 | bc | 41 | 65 | 5 | 5700 | St. | 3 | - | 3 | · |
| Chester (Sealand) | 1017·6 | +1 | SE | 1 | mbc- | 43 | 75 | 4 | - | - | 0 | Ci.St. | 3 | 0 |
| Harrogate | 1018·8 | +2 | NNE | 2 | bc- | 39 | 75 | 6 | 2500 | Cu. | 4 | - | 4 | · |
| Spurn Head | 1017·4 | +2 | N'E | 3 | cd | 41 | 92 | 7 | 4000 | Nb. | 8 | - | 8 | · |
| Birmingham (Edgbaston) | 1018·5 | +1 | ENE | 2 | mmb | 41 | 65 | 4 | - | - | 0 | - | 0 | 2 |
| Cranwell | 1018·5 | +2 | NW'N | 3 | b- | 40 | 85 | 6 | 4000 | Cu. | 1 | - | 1 | 1 |
| Gorleston | 1017·7 | +3 | NW | 2 | c | 41 | 92 | 6 | 4000 | St.Cu. | 10 | - | 10 | · |
| Valencia (Cahirciveen) | 1008·9 | -2 | SE | 6 | c/r | 48 | 85 | 8 | 2500 | St. | 7 | A.St. | 10 | 1 |
| Roches Point | 1013·3 | 0 | SSE | 4 | c | 47 | 97 | 8 | - | - | 0 | A.St. | 10 | · |
| Pembroke (St. Ann's H.) | 1016·2 | +1 | ESE | 3 | c | 43 | 85 | 6 | 2500 | St.Cu. | 7 | A.Cu. | 10 | · |
| Ross-on-Wye | 1017·9 | +1 | ESE | 2 | c | 41 | 75 | 5 | 2500 | St.Cu. | 9 | - | 9 | 0 |
| Leafield | 1017·8 | +1 | NE | 2 | bc | 39 | 92 | 7 | 5700 | St.Cu. | 2 | Ci.St. | 5 | 1 |
| Andover | 1017·0 | 0 | E'N | 1 | bc | 45 | 65 | 7 | 2500 | Cu. | 3 | Ci. | 5 | 1 |
| S. Farnborough | 1017·5 | +1 | NE | 2 | b- | 46 | 55 | 7 | - | - | 0 | A.St. | 2 | 1 |
| London (Kew Obsy.) | 1018·0 | +1 | NE | 2 | b | 44 | 55 | 5 | - | - | 0 | - | 0 | 2 |
| Croydon | 1018·2 | +2 | NE'N | 2 | mmc | 43 | 65 | 4 | 1500 | St. | 8 | - | 8 | 2 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1017·8 | +4 | NNE | 2 | b | 45 | 55 | 8 | - | - | 0 | - | 0 | · |
| Felixstowe | 1017·7 | +3 | NW | 2 | b | 44 | 65 | 7 | - | - | 0 | - | 0 | 2 |
| Lympne | 1016·7 | +1 | N'E | 4 | bc- | 43 | 75 | 8 | 1500 | St.Cu. | 6 | - | 6 | 2 |
| Scilly (St. Mary's) | 1015·0 | +2 | SE | 5 | c | 49 | 85 | 7 | 4000 | St.Cu. | 8 | - | 8 | · |
| Falmouth (Pendennis) | 1016·6 | +2 | ESE | 4 | c- | 45 | 85 | 7 | 4000 | St.Cu. | 5 | Ci.St. | 8 | · |
| Plymouth (Cattewater) | 1018·0 | +3 | ENE | 2 | c | 43 | 75 | 6 | 1500 | St. | 9 | - | 9 | 1 |
| Portland Bill | 1017·5 | +1 | N | 2 | o | 42 | 85 | 6 | 1500 | St. | 10 | - | 10 | · |
| Southampton (Calshot) | 1018·1 | +1 | ESE | 2 | bc- | 45 | 75 | 6 | 2500 | Cu. | 3 | - | 3 | 0 |
| Dungeness | 1017·1 | 0 | ENE | 3 | c | 44 | 85 | 7 | 5700 | St.Cu. | 10 | - | 10 | · |
| Guernsey | 1017·0 | +1 | E | 1 | b- | 46 | 75 | 6 | 4000 | Cu. | 1 | - | 1 | · |

Observations at 1800 G.M.T. 13th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Low Form | Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1018·9 | +2 | SW | 1 | b | 39 | 85 | 8 | 5700 | St.Cu. | 1 | A.St. | 2 | · |
| Stornoway | 1012·4 | -4 | SSE | 5 | o+ | 42 | 65 | 7 | 1500 | St. | 10 | - | 10 | 4 |
| Wick | 1016·8 | -1 | SSE | 4 | bc | 40 | 92 | 8 | 4000 | St.Cu. | 2 | Ci.St. | 5 | 3 |
| Castlebay | 1012·4 | -1 | SE | 6 | oc+ | 42 | 92 | 6 | 2500 | St. | 10 | ~~Ci.~~ | 10 | 7 |
| Nairn | 1016·3 | | - | 0 | bc+ | 32 | 85 | 7 | 1500 | St. | 4 | - | 4 | · |
| Aberdeen | 1020·0 | +3 | SSW | 2 | mmbc | 37 | 92 | 4 | 2500 | Cu. | 5 | - | 5 | 0 |
| Malin Head | 1011·5 | -2 | SE | 6 | c | 42 | 92 | 6 | - | - | 0 | Ci.Cu. | 9 | 3 |
| Renfrew | 1018·6 | 0 | E | 3 | c | 36 | 85 | 5 | - | - | 0 | Ci.St. | 10 | · |
| Edinburgh (Inchkeith) | 1019·2 | +2 | S | 2 | c | 39 | 75 | 8 | 4000 | St.Cu. | 9 | - | 9 | 1 |
| Leuchars | 1019·7 | +2 | SSE | 2 | c | 35 | 92 | 7 | 4000 | St.Cu. | 9 | - | 9 | · |
| Eskdalemuir | 1020·1 | +2 | SE | 1 | b- | 33 | 92 | 6 | 1500 | St. | 1 | - | 1 | · |
| Tynemouth | 1021·3 | +3 | SSE | 1 | bc | 39 | 75 | 8 | 800 | Cu.Nb. | 6 | - | 6 | 1 |
| Blacksod Point | 1004·8 | -3 | SE | 6 | c | 48 | 75 | 8 | * | * | * | * | 10 | 6 |
| Donaghadee | 1018·0 | 0 | SE | 3 | bc+ | 44 | 75 | 8 | 4000 | Cu. | 3 | A.Cu. | 5 | 3 |
| Birr Castle | 1011·1 | | SSE | 4 | c | 47 | 92 | 6 | 1500 | Nb. | 2 | A.St. | 10 | · |
| Holyhead | 1017·6 | +1 | ESE | 1 | c | 41 | 92 | 5 | - | - | 0 | Ci.St. | 10 | 0 |
| Liverpool (Bidston) | 1019·0 | +2 | SE | 3 | bc | 39 | 65 | 6 | 5700 | St. | 3 | - | 3 | · |
| Chester (Sealand) | 1018·9 | +1 | SE | 2 | b | 37 | 75 | 5 | - | - | 0 | A.St. | 2 | · |
| Harrogate | 1021·4 | +4 | ESE | 1 | o | 37 | 92 | 6 | 2500 | St. | 10 | - | 10 | · |
| Spurn Head | 1020·6 | +4 | NE | 2 | o | 39 | 85 | 8 | 2500 | St. | 10 | - | 10 | 2 |
| Birmingham (Edgbaston) | 1020·6 | +4 | SE | 2 | ffb | 39 | 75 | 3 | - | - | 0 | - | 0 | · |
| Cranwell | 1020·9 | +3 | NE | 2 | c | 37 | 92 | 7 | 2500 | St.Cu. | 9 | A.St. | 10 | · |
| Gorleston | 1020·0 | +3 | NNW | 2 | c | 38 | 92 | 7 | 5700 | St.Cu. | 9 | - | 9 | 0 |
| Valencia (Cahirciveen) | 1006·8 | -1 | SE | 7 | c/r | 50 | 85 | 7 | 1500 | St. | 8 | A.St. | 10 | 3 |
| Roches Point | 1012·9 | 0 | SSE | 5 | or₀r₀ | 47 | 97 | 6 | 4000 | Nb. | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 1017·1 | +3 | SE | 3 | c | 43 | 85 | 7 | 4000 | St.Cu. | 6 | A.St. | 10 | 1 |
| Ross-on-Wye | 1020·0 | +3 | SE'S | 1 | mmbc | 37 | 85 | 4 | - | - | 0 | Ci. | 7 | * |
| Leafield | 1020·4 | +3 | - | 0 | bc | 39 | 55 | 6 | - | - | 0 | Ci.St. | 3 | - |
| Andover | 1020·1 | +5 | NE'E | 1 | bc | 38 | 85 | 6 | - | - | 0 | Ci.St. | 3 | · |
| S. Farnborough | 1020·0 | +4 | NE | 1 | bc- | 38 | 75 | 5 | - | - | 0 | Ci. | 4 | · |
| London (Kew Obsy.) | 1020·9 | +5 | N | 1 | bc | 39 | 65 | 4 | - | - | 0 | Ci.St. | 4 | · |
| Croydon | 1021·1 | +6 | - | 0 | fbc- | 38 | 85 | 3 | - | - | 0 | Ci. | 4 | · |
| Clacton-on-Sea | 1019·8 | +4 | NW | 2 | bc | 38 | 85 | 5 | - | - | 0 | A.St. | 4 | 0 |
| Shoeburyness | 1020·8 | +4 | NW | 1 | bc | 37 | 92 | 8 | - | - | 0 | Ci.St. | 3 | · |
| Felixstowe | 1020·1 | +5 | NW | 1 | c | 40 | 85 | 5 | 5700 | St.Cu. | 8 | - | 8 | 0 |
| Lympne | 1020·3 | +5 | N'W | 2 | bc | 37 | 75 | 6 | 1500 | St.Cu. | 3 | - | 3 | · |
| Scilly (St. Mary's) | 1015·5 | 0 | SE | 5 | c | 47 | 85 | 7 | 4000 | St.Cu. | 8 | - | 8 | 4 |
| Falmouth (Pendennis) | 1017·7 | +2 | ESE | 5 | c | 44 | 85 | 6 | 4000 | St.Cu. | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 1018·8 | +1 | E | 1 | c | 42 | 85 | 6 | 1500 | St.Cu. | 10 | - | 10 | 1 |
| Portland Bill | 1019·9 | +2 | NE | 3 | o | 43 | 75 | 6 | 1500 | St. | 10 | - | 10 | 1 |
| Southampton (Calshot) | 1020·9 | +5 | W | 1 | b | 38 | 92 | 6 | - | - | 0 | - | 0 | 0 |
| Dungeness | 1019·7 | 0 | NNE | 2 | bc | 39 | 75 | 8 | - | - | 0 | Ci.Cu. | 3 | 2 |
| Guernsey | 1019·2 | +4 | E'S | 1 | bc- | 44 | 92 | 6 | 2500 | Cu. | 2 | Ci.St. | 4 | 0 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather Morning | Weather Afternoon | Weather Night | Temp. Max. Day °F | Min. Nght. °F | Min. on Grass °F. | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset, hrs. | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 24 Hours ended 0900 | | | | | | | | | | | |
| Kew (24 hours ended 0700) | 18 | c-bzy | bzybczy | bFx | 46 | 27 | 21 | Tr | - | 6.9 | * | * | * |
| Croydon (24 hours ended 0700) | 244 | ocfm | ocmf | bfmx | 44 | 29 | 21 | - | - | 3.2 | * | * | * |
| Greenwich (Royal Obsy.) | 149 | b | bcbf | bfxcx | 45 | 26 | 18 | - | Tr | 3.9 | 56 | 82 | 4 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 2.1 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 47 | 30 | 27 | - | - | 5.0 | 61 | 88 | * |
| Regent's Pk. (Botanic Gdns). | 168 | * | * | * | * | * | * | * | * | 5.7 | * | * | * |
| Camden Square | 110 | b | bcb | * | 46 | 31 | 26 | - | - | * | * | 92 | * |
| Kensington Palace | 80 | bc | bc | * | 46 | 29 | 23 | - | - | * | (At 18h) 56 | 79 | * |
| Hampstead Observatory | 450 | * | * | * | 43 | 29 | 13 | - | - | 6.9 | * | 65 | * |

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 13th

| South Kensington | | | |
|---|---|---|---|
| Max. | Time. | Min. | Time. |
| | | | |

| Kew Observatory | | | |
|---|---|---|---|
| Max. | Time. | Min. | Time. |
| | | | |

POLE STAR RECORD at Greenwich Obsy.

Exposure from 13th 18 h 30 m. to 14th 06 h 00 m.

| Stars. | Exposure h. m. | Record h. m. | % |
|---|---|---|---|
| Polaris | 11·30 | 8·5 | 70 |
| δ Ursae Minoris | 11·30 | 0·43 | 6 |

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

14th + 15th Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·16<br>7·13 | 12·7<br>12·7 | 17·1<br>17·3 |
| Greenwich | 7·20<br>7·18 | 12·14<br>12·14 | 17·11<br>17·13 |
| Wick | 7·52<br>7·50 | 12·27<br>12·27 | 17·3<br>17·6 |
| Valencia | 8·2<br>8·0 | 12·55<br>12·55 | 17·51<br>17·53 |

BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♉ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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.

SEA DISTURBANCE.
0=no swell } Calm or
1=mod. swell } slight
2=heavy swell } sea.
3=no swell } Moderate
4=mod. swell } sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

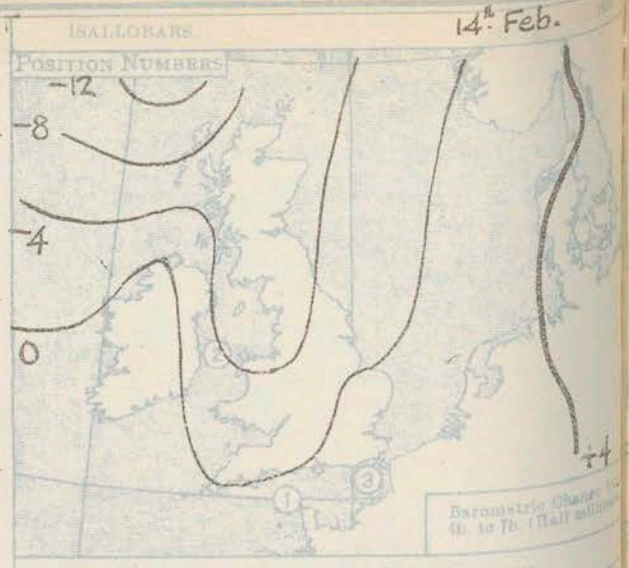
| | Objects not visible at |
|---|---|
| 0. Dense fog. | 55 yards. |
| 1. Thick fog. | 220 „ |
| 2. Fog. | 550 „ |
| 3. Moderate fog. | 1,100 „ |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2½ „ |
| 6. Moderate. | 6¼ „ |
| 7. Good. | 12½ „ |
| 8. Very good. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m | |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 13th | 13h.-18h. 13th | 18h. 13th to 1h 14th | 1h.-7h. 14th | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 13th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | c | cbeb | bbccq | cq | 42 | 36 | . | - | - | - | - | 0.5 |
| Stornoway ... ... | b-be | c | c | r-d | 42 | 41 | . | - | 6 | - | - | 5.2 |
| Wick ... ... ... | b-be | b-be | o | o | 40 | 39 | . | - | - | - | - | . |
| Castlebay ... ... | be | co | orr | rr | 42 | 42 | . | - | 13 | - | 2400 | 2.2 |
| Nairn ... ... ... | bbe | bem | bcq bc | cq | 38 | 30 | . | - | 0.2 | - | 0230 | 6.1 |
| Aberdeen ... ... | bmbccm | cbcfprkm | bmbcm | bccmq | 37 | 36 | 32 | 0.1 | - | 1530 | - | 2.2 |
| Malin Head ... ... | bcc | co2 | o3r | or | 42 | 41 | . | - | 2 | - | 2400 | 0.6 |
| Renfrew ... ... | omxfc | bcze | c30 | or | 41 | 34 | 31 | - | 0.2 | - | 0630 | 0.6 |
| Edinburgh (Inchkeith) | c | c | c | c | 43 | 35 | 32 | - | Trace | - | 0630 | 3.3 |
| Leuchars ... ... | cid im | bbccm | cbcc | c | 41 | 34 | 27 | 0.4 | - | <0800 | - | 2.5 |
| Eskdalemuir ... ... | bcxmc | ccbm | bxmoxm | ooxm | 39 | 29 | 26 | - | - | - | - | 1.4 |
| Tynemouth ... ... | bcfs | bc | bm | bbcm | 42 | 35 | 30 | 0.1 | - | <0800 | - | . |
| Blacksod Point ... | cc | bcqc | pq cq | br | 48 | 38 | . | Trace | 8 | - | - | . |
| Donaghadee ... ... | bc | bc | c | orq3 | 44 | 42 | . | - | 1 | - | 0430 | . |
| Birr Castle ... ... | cm | cm | cm | cr | 49 | 34 | 39 | - | 1.3 | - | - | 0.0 |
| Holyhead ... ... | cbccm | cm | bm | d m | 45 | 38 | 34 | - | Trace | - | 0630 | 1.6 |
| Liverpool (Bidston) ... | bcbm | bbcm | omc | | 42 | 34 | 28 | - | - | - | - | 3.7 |
| Chester (Sealand) ... | bfm | bcm | bcm | bcm | 44 | 33 | 26 | Trace | - | <0800 | - | 4.0 |
| Harrogate ... ... | b | bo | obm | bocm | 40 | 31 | 28 | - | - | - | - | 4.9 |
| Spurn Head ... ... | cebcpd | oodo | o | obcc | 42 | 36 | . | 0.2 | - | 1100 | - | 1.4 |
| Birmingham (Edgbaston) | bcm | bmf | bfm | bbcc | 41 | 31 | 28 | - | - | - | - | 0.5 |
| Cranwell ... ... | cbcb | c | bbc | bbccpf | 43 | 28 | 15 | - | - | - | - | 3.4 |
| Gorleston ... ... | cm | cmc | bmbc | bcbfpx | 42 | 31 | 28 | - | - | - | - | 0.0 |
| Valencia (Cahirciveen) | oro | oir | oird | orod | 50 | 49 | 47 | 2 | 9 | 1100 | <2100 | 0.0 |
| Roches Point ... ... | bo | or | rrm | rrf | 47 | 46 | . | 1 | 10 | 1430 | <2100 | . |
| Pembroke (St. Ann's H.) | m | o | o | orm | 43 | 41 | | - | 5 | - | 0430 | 0.0 |
| Ross-on-Wye ... ... | omcmc | cm | bmfx | omcm | 42 | 23 | 22 | - | - | - | - | 0.7 |
| Leafield ... ... | fb | bbc | bc | bccm | 42 | 30 | 23 | Trace | - | - | - | 3.7 |
| Andover ... ... | ombbc | bc | bmbmx | bmxcm | 47 | 28 | 20 | - | Trace | - | - | 6.4 |
| S. Farnborough ... | cmbcb | bbcm | bcm | bcmbmx | 47 | 25 | 21 | - | 0.1 | - | - | 6.2 |
| London (Kew Obsy.) ... | cmbzy | bzybczw | bffx | ffx | 46 | 27 | 21 | Trace | - | - | - | 6.9 |
| Croydon ... ... | obcfm | cbcmf | bfmx | bmx | 44 | 29 | 21 | - | - | - | - | 3.2 |
| Clacton-on-Sea ... | ogmbc | bcm | bcm | bcmx | 45 | 33 | 23 | - | - | - | - | 6.0 |
| Shoeburyness ... ... | b | bbcb | bbxff | bxfff | 46 | 28 | 18 | - | Trace | - | - | 6.7 |
| Felixstowe ... ... | cmb | bcbcm | cbm | bmf | 45 | 26 | 20 | - | - | - | - | 5.4 |
| Lympne ... ... | ocm | b | bmx | bbcx | 45 | 32 | 21 | - | - | - | - | 4.2 |
| Scilly (St. Mary's) ... | bcc | c | omr | omr | 49 | 46 | . | - | 4 | - | <2100 | 0.0 |
| Falmouth (Pendennis) | cmc | cm | cm | cmr | 45 | 43 | . | - | 4 | - | 0130 | 0.0 |
| Plymouth (Cattewater) | xbffcc | cm | cmb | borr | 45 | 41 | 37 | - | 1 | - | 0530 | 1.5 |
| Portland Bill ... ... | om | ocom | bbcco3 | oc3 | 43 | 42 | . | - | - | - | - | . |
| Southampton (Calshot) | omz | bcbz | bzw | bbcc | 46 | 35 | 26 | - | - | - | - | 2.1 |
| Dungeness ... ... | oddo | ocbc | bc3 | bmm | 45 | 38 | . | 1 | - | <0800 | - | . |
| Guernsey ... ... | cmbcb | bccbcm | bbccm | cmq | 46 | 43 | . | - | - | - | - | . |




### Observations from Cross Channel Steamers

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 13th 10h | Scotia | E | 4 | b | 44 | 46 |
| 1 | 13th 12h | Reindeer | NE | 2 | ffb | 46 | 49 |
| 3 | 14th 2h | Brighton | NE | 2 | b | 43 | 45 |

### GENERAL INFERENCE.

A large depression is centre[illegible] near Greenland and secondary depressions are likely to move northwards off the western coast of the British Isles. Wind[illegible] be southerly in the British Is[illegible] reaching gale force in the west and north and weather will be generally unsettled with rain in most districts.

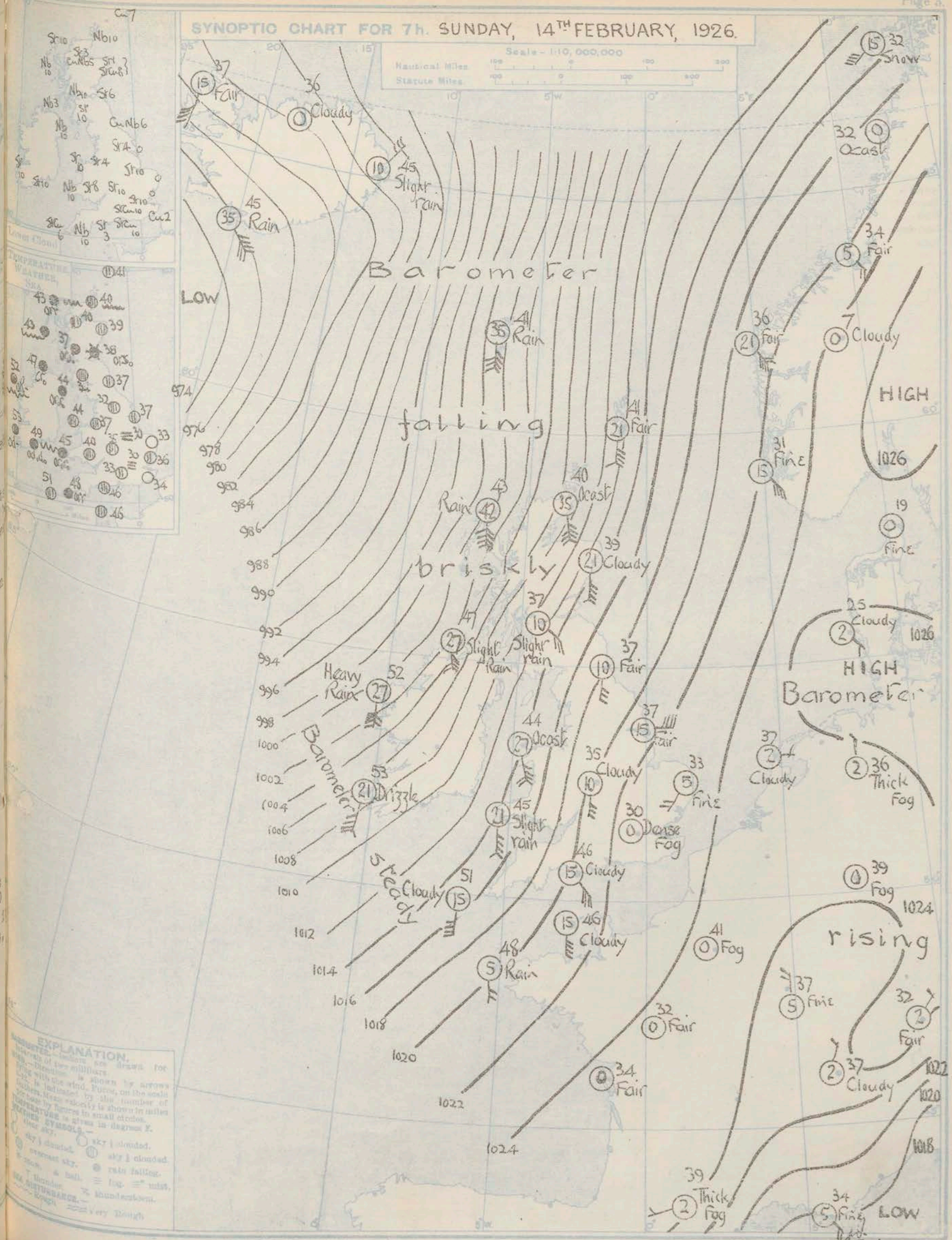
| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 14th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind southerly moderate to fresh, strong at times: cloudy, some rain or drizzle later: visibility moderate: mild or rather mild. | Unsettled and rather mild. |
| 5. S.W. England ✝<br>6. South Wales ✝<br>7. North Wales ✝<br>8. N.W. England ✝<br>9. N. Midlands<br>10. N.E. England<br>11. E. Scotland<br>12. S.W. Scotland ✝<br>13. Isle of Man ✝<br>14. N. & N.W. Scotland ✝<br>15. Hebrides ✝<br>16. Orkneys and Shetlands ✝<br>17. N.W. Ireland ✝<br>18. N.E. Ireland ✝<br>19. S.E. Ireland ✝<br>20. S.W. Ireland ✝ | Wind southerly, fresh to strong, reaching gale force at times: weather cloudy or overcast, some rain or drizzle: visibility moderate to good: mild or rather mild. | ✝ South Cone hoisted at 1645 13th in districts 12,14,15,16,17,20 and at 0320 14th in districts 5,6,7,8, 13,18,19. |

J.W.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1030 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. SUNDAY, 14TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometer
falling
briskly
LOW
HIGH
1026
HIGH
Barometer
rising
LOW
Barometer
steady
Heavy Rain
Rain
Slight rain
Cloudy
Fair
Fine
Snow
Ocast
Dense Fog
Thick Fog
Fog
Drizzle
EXPLANATION.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....Sunday....14th February.....1926. No. 45

**Observations at 0100 G.M.T. 14th**

| Stations. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1017.0 | -1 | S'W | 4 | c | 41 | 85 | 7 | 4000 | Cu | 3 | Ast | 9 | * |
| Stornoway ... ... | 30 | 1006.6 | -4 | S | 8 | c | * | * | 7 | * | * | * | * | * | 6 |
| Wick ... ... ... | 81 | 1013.4 | -3 | SSE | 6 | c | 39 | 92 | 8 | 2500 | StCu | 6 | Ast | 10 | 6 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * | 7 |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10 |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * | 8 |
| Malin Head ... ... | 51 | 1005.6 | -7 | SE | 7 | cr | 43 | 97 | 7 | 4000 | Nb | 3 | Ast | 10 | 9 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * | 4 |
| Edinburgh (Inchkeith) | 190 | 1017.7 | -1 | SSE | 2 | bc | 37 | 75 | 8 | 7200 | StCu | 4 | - | 4 | * |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1 |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1020.3 | 0 | S | 2 | b | 36 | 85 | 6 | - | - | 0 | - | 0 | 10 |
| Blacksod Point ... | 7 | 1001.9 | -3 | SE | 6 | c | 48 | 85 | 7 | * | * | * | * | 10 | 1 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 6 |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | 4 |
| Holyhead ... ... | 26 | 1016.2 | -1 | SSE | 4 | b | 43 | 85 | 7 | - | - | 0 | - | 0 | * |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * | 5 |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1021.4 | 0 | SE | 2 | o | 39 | 92 | 8 | 2500 | St | 10 | - | 10 | 9 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1 |
| Cranwell ... ... | 236 | 1022.4 | +1 | - | 0 | b- | 32 | 92 | 5 | - | - | 0 | - | 0 | * |
| Gorleston ... ... | 14 | 1022.4 | +2 | - | 0 | bc | 38 | 92 | 7 | - | - | 0 | Ast | 6 | * |
| Valencia (Cahirciveen)† | 30 | 1007.9 | -1 | S | 2 | oDD | 52 | 97 | 7 | - | St | 10 | - | 10 | 10 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10 |
| Pembroke (St. Ann's H.) | 150 | 1016.8 | 0 | SE | 4 | o | 41 | 92 | 8 | 1500 | St | 10 | - | 10 | 4 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10 |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10 |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 31 | * | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 1022.3 | +1 | S | 2 | b | 31 | 92 | 5 | - | - | 0 | - | 0 | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | 4 |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10 |
| Lympne ... ... | 350 | 1022.4 | +2 | N | 2 | b | 33 | 85 | 6 | - | - | 0 | - | 0 | 2 |
| Scilly (St. Mary's) ... | 122 | 1015.2 | -1 | SE | 6 | orr | 48 | 92 | 7 | 2500 | Nb | 10 | - | 10 | 10 |
| Falmouth (Pendennis) | 220 | 1017.3 | -2 | S | 4 | c | 47 | 85 | 6 | 4000 | StCu | 10 | - | 10 | 5 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1 |
| Portland Bill ... ... | 32 | 1020.3 | 0 | ESE | 4 | o+ | 48 | 85 | 6 | 1500 | St | 10 | - | 10 | 2 |
| Southampton (Calshot) | 10 | 1021.9 | +1 | ESE | 3 | b | 38 | 85 | 6 | - | - | 0 | - | 0 | 10 |
| Dungeness ... ... | 20 | 1022.3 | +2 | N | 1 | b- | 31 | 97 | 6 | - | - | 0 | - | 0 | 2 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 3 |

**Observations at 0700 G.M.T. 14th**

| Stations. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1011.1 | -4 | S | 5 | bc | 41 | 97 | 7 | 4000 | Cu | 7 | - | 10 | * |
| Stornoway ... ... | 998.8 | -9 | S | 8 | orr | 43 | 92 | 6 | 450 | St | 10 | - | 10 | 6 |
| Wick ... ... ... | 1006.4 | -6 | SSE | 7 | o | 40 | 92 | 7 | 1500 | Nb | 10 | - | 10 | 6 |
| Castlebay ... ... | 1000.6 | -4 | SSE | 7 | orr | 45 | 97 | 6 | 800 | Nb | 10 | - | 10 | 7 |
| Nairn ... ... ... | 1005.6 | * | WNW | 4 | c+ | 40 | 75 | 8 | 1500 | CuNb | 8 | - | 8 | * |
| Aberdeen ... ... | 1013.8 | -5 | S | 5 | c | 39 | 85 | 7 | 1500 | StCu | 9 | - | 9 | 4 |
| Malin Head ... ... | 1001.7 | 0 | S'E | 6 | cr | 47 | 97 | 7 | 4000 | Nb | 3 | Ast | 10 | 4 |
| Renfrew ... ... | 1011.7 | -7 | ESE | 3 | orr | 37 | 85 | 7 | 1500 | Nb | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1012.7 | -4 | S | 3 | crs | 38 | 75 | 8 | 1500 | St | 6 | Ast | 10 | 1 |
| Leuchars ... ... | 1013.3 | -5 | SE | 2 | c | 36 | 85 | 7 | 4000 | StCu | 9 | - | 9 | * |
| Eskdalemuir ... ... | 1015.2 | -4 | SE | 4 | o | 34 | 85 | 6 | 1500 | St | 10 | - | 10 | * |
| Tynemouth ... ... | 1017.2 | -3 | S | 3 | bc+ | 37 | 92 | 7 | 1500 | CuNb | 6 | - | 6 | 1 |
| Blacksod Point ... | 1000.3 | -1 | S | 6 | oR | 52 | 85 | 6 | * | * | * | * | 10 | 6 |
| Donaghadee ... ... | 1010.8 | -4 | SSE | 4 | orr | 44 | 92 | 7 | 5700 | Nb | 10 | - | 10 | 4 |
| Birr Castle ... ... | 1008.4 | * | SSE | 3 | c | 44 | 97 | 6 | 800 | Nb | 4 | Ast | 10 | * |
| Holyhead ... ... | 1012.2 | -4 | SSE | 6 | o/r | 44 | 97 | 6 | 800 | St | 10 | - | 10 | 5 |
| Liverpool (Bidston) ... | 1015.3 | -4 | SE | 4 | c | 37 | 75 | 6 | 5700 | St | 4 | Ast | 9 | * |
| Chester (Sealand) ... | 1016.0 | -4 | SE'S | 4 | bc | 37 | 85 | 6 | 4000 | StCu | 4 | - | 4 | * |
| Harrogate ... ... | 1019.2 | -2 | SSE | 3 | Cu | 32 | 92 | 4 | <150 | St | 4 | ACu | 9 | * |
| Spurn Head ... ... | 1021.1 | -1 | E | 4 | bc | 37 | 92 | 7 | - | - | 0 | CiCu | 7 | 1 |
| Birmingham (Edgbaston) | 1019.7 | -3 | S | 3 | c+ | 35 | 85 | 6 | - | - | 0 | Ast | 8 | * |
| Cranwell ... ... | 1022.3 | 0 | SSE | 3 | Ff | 30 | 97 | 1 | <150 | St | 10 | - | 10 | * |
| Gorleston ... ... | 1023.3 | +1 | SW | 2 | b/f | 33 | 97 | 6 | - | - | 0 | Ast | 2 | 0 |
| Valencia (Cahirciveen)† | 1006.2 | +1 | S'W | 5 | odr | 53 | 97 | 6 | 220 | St | 10 | - | 10 | 4 |
| Roches Point ... ... | 1010.2 | 0 | S | 4 | odd | 49 | 97 | 3 | <150 | St | 10 | - | 10 | * |
| Pembroke (St. Ann's H.) | 1014.0 | -1 | S | 5 | orr | 45 | 97 | 4 | 1500 | Nb | 10 | - | 10 | * |
| Ross-on-Wye ... ... | 1018.7 | -1 | SSE | 2 | c | 40 | 85 | 6 | 1500 | St | 8 | Ast | 10 | * |
| Leafield ... ... | 1020.3 | -1 | SE | 4 | o | 33 | 92 | 5 | 2500 | St | 10 | - | 10 | * |
| Andover ... ... | 1020.7 | 0 | SE | 2 | c | 35 | 92 | 6 | 1500 | StCu | 10 | - | 10 | * |
| S. Farnborough ... | 1022.8 | 0 | SE | 1 | bc- | 33 | 92 | 5 | 4000 | StCu | 3 | Ci | 4 | * |
| London (Kew Obsy.) ... | 1022.6 | 0 | - | 0 | Ff | 30 | 97 | 0 | <150 | St | 10 | - | 10 | * |
| Croydon ... ... | 1022.7 | 0 | S | 2 | b | 33 | 92 | 6 | - | - | 0 | Ci | 2 | * |
| Clacton-on-Sea ... | 1023.0 | +2 | NE | 1 | bc | 36 | 92 | 7 | - | - | 0 | ACu | 4 | 0 |
| Shoeburyness ... ... | 1023.4 | +1 | - | 0 | Fb+ | 31 | 97 | 1 | - | - | 0 | - | 0 | * |
| Felixstowe ... ... | 1024.0 | +1 | - | 0 | Ffb | 27 | 97 | 1 | - | - | 0 | Ci | 1 | 0 |
| Lympne ... ... | 1023.4 | +2 | ESE | 2 | bc | 34 | 92 | 5 | - | - | 0 | CiSt | 3 | * |
| Scilly (St. Mary's) ... | 1015.4 | 0 | SSW | 4 | c/r | 51 | 97 | 6 | 2500 | StCu | 10 | - | 10 | 5 |
| Falmouth (Pendennis) | 1016.9 | -1 | S | 5 | orr | 48 | 97 | 6 | 4000 | Nb | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 1017.7 | * | SSE | 4 | orr | 46 | 97 | 6 | 220 | Nb | 10 | - | 10 | 2 |
| Portland Bill ... ... | 1019.8 | 0 | SE | 4 | c | 46 | 92 | 6 | 1500 | St | 3 | Ast | 10 | 1 |
| Southampton (Calshot) | 1021.9 | 0 | SSE | 5 | c | 43 | 85 | 7 | 1500 | StCu | 10 | - | 10 | 0 |
| Dungeness ... ... | 1023.5 | +2 | S | 1 | b/f | 34 | 97 | 6 | 4000 | Cu | 2 | - | 2 | 2 |
| Guernsey ... ... | 1020.4 | 0 | S | 4 | c | 46 | 92 | 6 | 2500 | StCu | 5 | Ast | 3 | ? |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13th**

| Stations. | Weather. Fore-noon. | Weather. After-noon. | Temperature. Min. 9h. 12th to 9h. 13th. °F. | Temperature. Max. 9h.-17h. 13th. °F. | Rainfall.† Night 17h.-9h. 13th. mm. | Rainfall.† Day 9h.-17h. 13th. mm. | Sunshine. Sunrise to Sunset. 13th. hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | ebc | cb | 28 | 41 | 0.7 | - | 1.6 |
| Douglas (I. o. M.) ... | bbc | c | 33 | 42 | - | - | 3.9 |
| Llandudno ... | cbbc | o | 32 | 46 | - | - | 2.4 |
| Colwyn Bay ... | omcmc | cmcc | 30 | 45 | - | - | 3.6 |
| Rhyl ... ... ... | bc | cbC | 30 | 44 | - | - | 2.5 |
| Wallasey ... ... | c | c | 32 | 45 | - | - | 3.3 |
| Southport‖ ... ... | cm | cmo | 32 | 43 | - | - | 2.6 |
| Blackpool ... ... | bc | og | 30 | 42 | - | - | 4.1 |
| Ilkley ... ... | bc | bc | 23 | 42 | 0.3 | - | 4.2 |
| Cleethorpes ... ... | bbmc | cbo | 33 | 42 | - | 0.1 | 2.6 |
| Skegness ... ... | cohrc | ocbec | 33 | 43 | Trace | - | 2.5 |
| Aberystwyth ... | c | bc | 35 | 47 | - | - | 1.2 |
| Bath ... ... | oc | bc | 37 | 42 | - | - | 0.7 |
| Cheltenham‖ ... | ocb | cbc | 34 | 44 | - | - | 2.3 |
| Leamington Spa ... | cb | cbo | 32 | 45 | - | - | 3.7 |
| Lowestoft ... ... | c | ccb | 37 | 42 | - | - | 0.6 |
| Felixstowe ... ... | bcm | bcm | 38 | 45 | - | - | 5.1 |
| Harwich & Dovercourt | cbcb | dbecbu | 38 | 45 | Trace | Trace | 5.6 |
| Southend ... ... | bbc | bbc | 38 | 47 | - | - | 6.5 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | bbc | c | 35 | 46 | - | - | 4.5 |
| Bude ... ... | wnbb | nbmb | 33 | 46 | - | - | 3.3 |
| Penzance ... ... | oc | co | 44 | 48 | 2 | - | 0.0 |
| Paignton ... ... | omz | omg | 37 | 43 | - | - | 0.0 |
| Torquay ... ... | c | c | 40 | 43 | - | - | 0.0 |
| Jersey ... ... | f | b | 39 | 49 | Trace | - | 2.7 |
| Weymouth ... ... | fo | oc | 38 | 42 | - | - | 0.6 |
| Bournemouth ... | m | m | 38 | 45 | - | - | 1.6 |
| Portsmouth (S'thsea) | omo | bebb | 38 | 46 | - | - | 2.3 |
| Bognor ... ... | cbc | bc | 37 | 47 | - | - | 2.8 |
| Littlehampton ... | c | bc | 38 | 46 | - | - | 3.7 |
| Worthing ... ... | cbc | b | 39 | 46 | 0.3 | - | 4.2 |
| Brighton ... ... | c | b | 39 | 47 | - | - | 4.85 |
| Eastbourne‖ ... ... | occo | bbc | 40 | 45 | - | - | 1.9 |
| Hastings‖ ... ... | mocbc | bebbc | 39 | 45 | 0.4 | - | 3.4 |
| Folkestone ... ... | o | bbc | 40 | 45 | 2 | - | 2.9 |
| Dover ... ... | dorug | odb | 41 | 45 | 3 | 0.5 | 2.7 |
| Tunbridge Wells ... | oc | bbc | 37 | 47 | 0.3 | - | 4.6 |
| Ramsgate ... ... | of | obf | 40 | 45 | 2 | - | 3.6 |
| Margate ... ... | o | bbc | 41 | 44 | 1 | - | 4.0 |
| Deal ... ... ... | rgo | cb | 41 | 44 | 1 | - | 3.0 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23461 Monday, 15th February 1926. Page 1.

Observations at 1300 G.M.T. 14th — Observations at 1800 G.M.T. 14th

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1005.6 | -6 | S | 6 | ORR | 40 | 97 | 6 | 4000 | Nb | 10 | - | 10 | * | 1004.0 | -2 | S | 5 | cd₀ | 43 | 97 | 7 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway | 999.3 | +3 | S | 6 | or₀r₀ | 46 | 97 | 5 | 450 | St | 10 | - | 10 | * | 1002.1 | +4 | SSW | 5 | bc/r | 48 | 92 | 5 | 4000 | Cu | 5 | ACu | 6 | 4 |
| Wick | 1004.3 | -2 | SSW | 6 | c/r | 39 | 97 | 8 | 1500 | Nb | 6 | ASt | 10 | * | 1004.7 | +1 | SSW | 4 | c | 43 | 92 | 8 | 2500 | StCu | 5 | ASt | 10 | 3 |
| Castlebay | 1002.0 | +2 | SSW | 4 | c | 50 | 97 | 6 | 1500 | St | 9 | - | 9 | * | 1003.3 | +2 | SSW | 4 | o | 45 | 92 | 6 | 1500 | St | 10 | - | 10 | 5 |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1005.1 | * | - | 0 | | 46 | 85 | 8 | 1500 | CuNb | 7 | - | 7 | * |
| Aberdeen | 1010.5 | -1 | S | 4 | orr | 39 | 97 | 5 | 800 | Nb | 10 | - | 10 | 1 | 1008.9 | 0 | S | 3 | c | 40 | 97 | 5 | 1500 | St | 2 | ASt | 10 | 1 |
| Malin Head | 1004.6 | +2 | S | 4 | c/r | 52 | 97 | 8 | 1500 | StCu | 8 | CiCu | 9 | * | 1004.6 | +1 | S | 3 | c | 53 | 97 | 8 | 5700 | StCu | 10 | - | 10 | 1 |
| Renfrew | 1009.1 | -1 | ENE | 2 | orr | 40 | 97 | 3 | 1500 | Nb | 10 | - | 10 | 2 | 1008.6 | -1 | NE | 1 | ODD | 39 | 97 | 2 | 450 | Nb | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | ? | -2 | SSE | 1 | or₀r₀ | 39 | 97 | 6 | 800 | Nb | 10 | - | 10 | * | 1008.4 | ? | N | 1 | o | 40 | 97 | 6 | 800 | St | 10 | - | 10 | 0 |
| Leuchars | 1010.0 | -3 | - | 0 | cr- | 37 | 92 | 6 | 1500 | Nb | 9 | ASt | 10 | 2 | 1009.0 | 0 | - | 0 | mo+ | 37 | 97 | 4 | 220 | St | 10 | - | 10 | * |
| Eskdalemuir | 1011.0 | -2 | SW | 3 | orr | 37 | 97 | 5 | 220 | Nb | 10 | - | 10 | 1 | 1010.9 | 0 | SSW | 1 | odd | 39 | 97 | 3 | 220 | Nb | 10 | - | 10 | * |
| Tynemouth | 1012.3 | -5 | SSW | 3 | orr | 38 | 92 | 6 | 1500 | Nb | 10 | - | 10 | * | 1011.8 | -1 | SSW | 2 | o/r | 41 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 2 |
| Blacksod Point | 1003.9 | +3 | S | 4 | c | 51 | 85 | 7 | * | * | * | * | 10 | * | 1002.1 | -1 | S | 4 | c | 51 | 92 | 7 | * | * | * | * | 10 | 5 |
| Donaghadee | 1009.0 | -3 | S | 3 | odd | 48 | 97 | 7 | 5700 | Nb | 10 | - | 10 | * | 1008.5 | 0 | S | 3 | c/r | 50 | 97 | 7 | 5700 | StCu | 9 | - | 9 | 2 |
| Birr Castle | 1007.7 | * | S | 2 | od₀ | 55 | 92 | 6 | 800 | Nb | 10 | - | 10 | * | 1005.4 | * | S | 3 | o | 50 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |
| Holyhead | 1011.1 | 0 | S | 5 | odd | 47 | 97 | 5 | 450 | Nb | 10 | - | 10 | 1 | 1010.7 | 0 | SSW | 3 | ffo | 48 | 97 | 3 | <150 | St | 10 | - | 10 | 3 |
| Liverpool (Bidston) | 1012.7 | -2 | SE | 3 | orr | 42 | 97 | 5 | 1500 | Nb | 10 | - | 10 | * | 1011.8 | 0 | SSE | 2 | c | 47 | 97 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Chester (Sealand) | 1013.4 | -2 | SE'S | 3 | cr₀r₀ | 43 | 92 | 5 | 2500 | St | 10 | - | 10 | 2 | 1012.0 | -1 | SE'S | 3 | c | 48 | 92 | 5 | 2500 | StCu | 7 | ASt | 10 | * |
| Harrogate | 1015.2 | -2 | SSE | 3 | or₀r₀ | 37 | 92 | 3 | <150 | Nb | 10 | - | 10 | * | 1012.1 | 0 | SSE | 3 | orr | 42 | 97 | 4 | 2500 | Nb | 10 | - | 10 | * |
| Spurn Head | 1017.4 | -4 | SSE | 6 | c | 40 | 85 | 6 | - | - | 0 | ASt | 10 | * | 1015.0 | -1 | S'E | 5 | orr | 42 | 97 | 5 | 1500 | Nb | 10 | - | 10 | 4 |
| Birmingham (Edgbaston) | 1017.1 | -3 | S | 4 | or₀r₀ | 42 | 97 | 5 | 1500 | Nb | 10 | - | 10 | 2 | 1015.8 | 0 | SSW | 4 | o/r | 46 | 97 | 5 | 1500 | Nb | 10 | - | 10 | * |
| Cranwell | 1019.4 | -2 | SSE | 5 | or₀r₀ | 39 | 92 | 6 | 450 | Nb | 10 | - | 10 | 2 | 1017.2 | -3 | S'E | 4 | or₀+ | 43 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |
| Gorleston | 1023.2 | 0 | S'W | 4 | c+ | 42 | 92 | 6 | - | - | 0 | ASt | 8 | * | 1021.0 | -2 | S | 5 | orr | 42 | 97 | 5 | 1500 | Nb | 10 | - | 10 | 1 |
| Valencia (Cahirciveen) | 1008.5 | +1 | S | 4 | o/r | 53 | 97 | 6 | 450 | St | 10 | - | 10 | 2 | 1004.8 | -4 | S'E | 5 | or₀r₀ | 52 | 97 | 6 | <150 | St | 10 | - | 10 | 3 |
| Roches Point | 1010.6 | 0 | SW'S | 4 | fo | 50 | 97 | 3 | <150 | St | 10 | - | 10 | * | 1009.4 | -1 | SSW | 4 | orr | 50 | 97 | 4 | 220 | St | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 1013.2 | 0 | S'W | 4 | odd | 48 | 97 | 1 | 800 | Nb | 10 | - | 10 | * | 1012.7 | 0 | SSW | 4 | FFo | 48 | 97 | 1 | 450 | St | 10 | - | 10 | 4 |
| Ross-on-Wye | 1016.5 | -2 | S'W | 2 | odd | 46 | 97 | 5 | 800 | Nb | 10 | - | 10 | 1 | 1015.4 | -1 | SSW | 3 | o | 49 | 92 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Leafield | 1017.9 | -1 | S'E | 5 | or₀r₀ | 43 | 97 | 6 | 1500 | St | 10 | - | 10 | 1 | 1017.0 | 0 | S'W | 4 | or₀r₀ | 44 | 97 | 4 | 220 | St | 10 | - | 10 | * |
| Andover | 1019.6 | -1 | S'W | 4 | or₀+ | 46 | 97 | 6 | 800 | Nb | 10 | - | 10 | 1 | 1018.3 | -1 | S'W | 4 | or₀r₀ | 45 | 97 | 5 | 450 | St | 10 | - | 10 | * |
| S. Farnborough | 1020.1 | -2 | S | 4 | cr₀ | 45 | 85 | 7 | 450 | St | 5 | ASt | 10 | 1 | 1019.0 | -1 | S'E | 4 | od | 45 | 97 | 6 | 450 | Nb | 10 | - | 10 | * |
| London (Kew Obsy.) | 1021.3 | -2 | S | 3 | cr₀ | 44 | 92 | 5 | 1500 | St | 7 | ASt | 10 | 2 | 1019.6 | -1 | S'W | 3 | cr₀ | 45 | 92 | 5 | 800 | Nb | 8 | ASt | 10 | * |
| Croydon | 1021.6 | -2 | S'W | 2 | o | 43 | 97 | 6 | 450 | St | 10 | - | 10 | 1 | 1020.0 | -1 | S'W | 4 | cdd | 45 | 97 | 6 | 800 | St | 8 | ASt | 10 | * |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1021.0 | -2 | SSE | 4 | od₀+ | 43 | 97 | 6 | 4000 | St | 10 | - | 10 | 3 |
| Shoeburyness | 1022.5 | -2 | SSW | 3 | o+ | 46 | 85 | 7 | 4000 | St | 10 | - | 10 | * | 1021.0 | -2 | S | 3 | od₀+ | 44 | 97 | 7 | 4000 | St | 10 | - | 10 | * |
| Felixstowe | 1022.9 | -2 | S | 4 | c+ | 44 | 75 | 8 | - | - | 0 | ASt | 9 | 2 | 1021.6 | -1 | S | 4 | or₀+ | 43 | 97 | 5 | 800 | St | 10 | - | 10 | 0 |
| Lympne | 1022.9 | -2 | S'E | 4 | o | 41 | 92 | 5 | 800 | St | 10 | - | 10 | 2 | 1021.6 | +1 | S | 4 | c | 44 | 92 | 5 | 1500 | StCu | 10 | - | 10 | * |
| Scilly (St. Mary's) | 1016.6 | +2 | SW'W | 4 | FFo | 51 | 97 | 1 | 450 | St | 10 | - | 10 | * | 1015.3 | 0 | SW | 4 | fo/r | 51 | 97 | 2 | 800 | St | 10 | - | 10 | 4 |
| Falmouth (Pendennis) | 1016.3 | +1 | WSW | 4 | or₀ | 51 | 97 | 4 | 1500 | Nb | 10 | - | 10 | * | 1016.1 | +1 | SW | 5 | odd | 51 | 97 | 1 | 220 | St | 10 | - | 10 | 2 |
| Plymouth (Cattewater) | 1017.5 | -1 | S | 4 | odd | 49 | 97 | 2 | <150 | Nb | 10 | - | 10 | 2 | 1017.1 | 0 | S | 3 | od₀ | 49 | 97 | 2 | <150 | Nb | 10 | - | 10 | 2 |
| Portland Bill | 1019.0 | -1 | S | 4 | ODD | 47 | 92 | 6 | 1500 | Nb | 10 | - | 10 | * | 1018.1 | -1 | S | 4 | ODD | 48 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 4 |
| Southampton (Calshot) | 1021.0 | -2 | S | 5 | cr₀r₀ | 46 | 85 | 7 | 1500 | St | 10 | ASt | 10 | 1 | 1019.8 | -1 | SSW | 5 | od₀ | 47 | 97 | 6 | 800 | Nb | 10 | - | 10 | 3 |
| Dungeness | 1022.8 | -1 | S | 4 | c+ | 44 | 92 | 6 | 800 | St | 8 | CiSt | 10 | * | 1021.1 | -1 | SSW | 4 | cr₀ | 46 | 92 | 6 | 2500 | Nb | 6 | CiSt | 10 | 5 |
| Guernsey | 1020.6 | -1 | SSW | 3 | od₀ | 45 | 97 | 6 | 1500 | Nb | 10 | - | 10 | * | 1020.1 | +1 | SW | 3 | cr₀ | 48 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 4 |

| LONDON OBSERVATIONS. (Kew, Croydon: 24 hours ended 0700) | Height above M.S.L. in feet. | Weather (24 Hours ended 0900) Morning. | Afternoon. | Night. | Temperature Max. Day °F. | Min. Nght. °F. | Min. on Grass °F. | Rainfall mm. Day. | Night. | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew | 18 | [illegible] | [illegible] | [illegible] | 47 | 43 | 44 | Tra | 1 | 0.0 | * | * | 7 |
| Croydon | 244 | [illegible] | [illegible] | [illegible] | 46 | 45 | 43 | Tra | 0.4 | 1.0 | * | * | 6 |
| Greenwich (Royal Obsy.) | 149 | co | or₀ | or₀dd | 47 | 46 | 43 | Tra | 0.5 | 0.0 | 85 | 89 | 6 |
| City (Bunhill Row) | 80 | * | * | * | | | | | | 0.0 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 50 | 47 | 31 | 1 | | 0.0 | 87 | 93 | * |
| Regent's Pk. (Botanic Gdns.) | 168 | * | * | * | * | * | * | * | * | 0.0 | * | * | * |
| Camden Square | 110 | xfco | o | * | 46 | 46 | 31 | - | 2 | * | * | 93 | * |
| Kensington Palace | 80 | bcor | o | * | 46 | 46 | 43 | Tra | 2 | * | (At 18h) (92) | 93 | * |
| Hampstead Observatory | 450 | * | * | * | 45 | 43 | 26 | 2 | 0.5 | 0.0 | * | 91 | |

**ATMOSPHERIC POLLUTION.** Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 14th

| South Kensington | | | |
|---|---|---|---|
| Max. | Time. | Min. | Time. |
| | | | |

| Kew Observatory | | | |
|---|---|---|---|
| Max. | Time. | Min. | Time. |
| | | | |

**POLE STAR RECORD at Greenwich Obsy.**

Exposure from 14th 18 h. 30 m. to 15th 06 h. 0 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 11 30 | 0.0 | - |
| δ Ursae Minoris | 11.30 | 0.0 | - |

**CODE FOR STATE OF GROUND.**

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

**TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.**

15th/16th Feb, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.13 / 7.11 | 12.7 / 12.7 | 17.3 / 17.5 |
| Greenwich | 7.16 / 7.16 | 12.14 / 12.14 | 17.13 / 17.15 |
| Wick | 7.50 / 7.47 | 12.27 / 12.27 | 17.6 / 17.8 |
| Valencia | 8.0 / 7.58 | 12.55 / 12.55 | 17.53 / 17.55 |

**BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. r₀ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⊍ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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.

**SEA DISTURBANCE.**

0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

**§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**

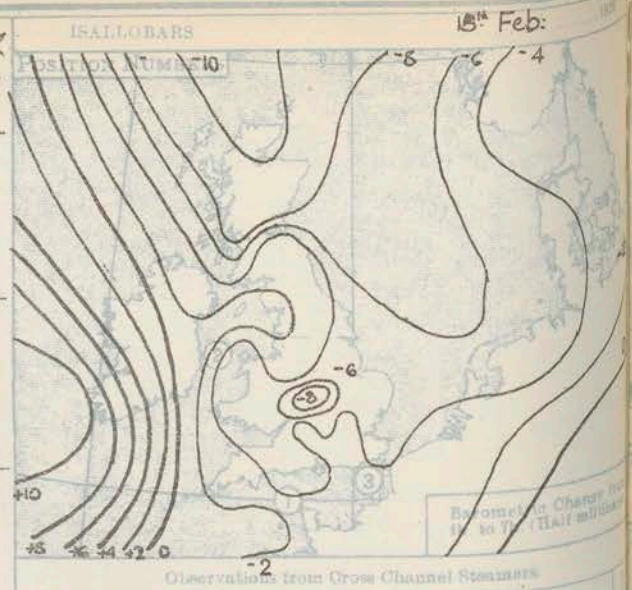
| | Objects not visible at |
|---|---|
| 0. Dense fog. | 55 yards. |
| 1. Thick fog. | 220 „ |
| 2. Fog. | 550 „ |
| 3. Moderate fog. | 1,100 „ |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2½ „ |
| 6. Moderate. | 6¼ „ |
| 7. Good. | 12½ „ |
| 8. Very good. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m | |

† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 14th | 13h.-18h. 14th | 18h.-1h. 14th to 15th | 1h.-7h. 15th | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 14th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | comRq | omiRdq | c | comr | 43 | 42 | • | 11 | 1 | 1100 | 0430 | 0.0 |
| Stornoway ... ... | r-dq | r-d | c | p | 49 | 46 | • | 3 | 9 | * | * | 0.1 |
| Wick ... ... ... | irrf | o | b-bc | oirc | 43 | 42 | • | 6 | 2 | <0800 | 0330 | • |
| Castlebay ... ... | rro | oco | orr | rro | 50 | 47 | • | 3 | 5 | <0800 | 2400 | 0.4 |
| Nairn ... ... ... | cpbc | cg | cg | cg | 47 | 44 | • | 0.6 | – | 0900 | – | 0.3 |
| Aberdeen ... ... | orrsRm | rrom | ow | orrm | 46 | 39 | 36 | 7 | 1 | 0900 | 0330 | 0.0 |
| Malin Head ... ... | cr | oe | opor | ororr | 53 | 47 | • | 1 7/10 | 3 | <0800 | 2200 | 0.0 |
| Renfrew ... ... | oRrf | offrdd | odfr | orq | 40 | 38 | 38 | 12 | 5 | <0800 | <2100 | 0.0 |
| Edinburgh (Inchkeith) | rr | omm | oo | p | 41 | 39 | 39 | 13 | 1 | <0800 | <2100 | 0.0 |
| Leuchars ... ... | crrm | oirom | omo | orrc | 38 | 36 | 35 | 7 | 6 | <0800 | 0130 | 0.0 |
| Eskdalemuir ... ... | omorrm | omrrmfd | ofdor | orRf | 39 | 38 | 38 | 8 | 26 | 0900 | <2100 | 0.0 |
| Tynemouth ... ... | orrm | orrm | orrm | oir | 41 | 40 | 39 | 8 | 1 | 1100 | 2200 | • |
| Blacksod Point ... | pcc | pcc | rqr | rqc | 52 | ? | • | 1 | 10 | * | * | • |
| Donaghadee ... ... | odz | odz | orqm | odq | 51 | 47 | • | 6 | 4 | <0800 | <2100 | • |
| Birr Castle ... ... | cwd | cide | oir | cirm | 55 | 47 | 44 | 0.6 | 4 | <0800 | – | 0.0 |
| Holyhead ... ... | irdm | iDfe | ferrq | rorm | 48 | 48 | 47 | 3 | 8 | <0800 | <2100 | 0.0 |
| Liverpool (Bidston) ... | corm | rrmo | ofod | | 47 | 46 | 32 | 14 | 3 | <0800 | <2100 | 0.0 |
| Chester (Sealand) ... | orrm | crrm | omdm | odmmr | 48 | 48 | 45 | 9 | 1 | <0800 | 2200 | 0.0 |
| Harrogate ... ... | comfrr | ofmrr | omir | oqiR | 42 | 42 | 41 | 5 | 5 | 0900 | <2100 | 0.0 |
| Spurn Head ... ... | o | orr | rr | orr | 42 | 42 | • | 3 | 4 | 1430 | <2100 | 0.0 |
| Birmingham (Edgbaston) | cor | oir | oo | oirr | 46 | 45 | 44 | 2 | 3 | 1100 | 2400 | 0.0 |
| Cranwell ... ... | or | orr | oir | orrc | 43 | 43 | 37 | 3 | 2 | 1230 | <2100 | 0.0 |
| Gorleston ... ... | bxbcc | cobrr | omrrq | oroq | 44 | 41 | 41 | 0.6 | 5 | 1630 | <2100 | 2.4 |
| Valencia (Cahirciveen) | oid | or | odoro | oop | 53 | 47 | 45 | 6 | 5 | <0800 | <2100 | 0.0 |
| Roches Point ... ... | ddffe | ffrrm | rorm | orrcp | 51 | 48 | • | 7 | 8 | <0800 | <2100 | |
| Pembroke (St. Ann's H.) | rff | FFr | rff | mir | 49 | 47 | | 7 | 6 | <0800 | 2400 | 0.0 |
| Ross-on-Wye ... ... | orr | dmom | ogd | or | 49 | 49 | 47 | 1 | 2 | 0900 | <2100 | 0.0 |
| Leafield ... ... | orro | ororm | mero | oro | 44 | 43 | 43 | 1 | 1 | 1100 | <2100 | 0.0 |
| Andover ... ... | cmorr | oddrm | oddirm | oddrm | 46 | 45 | 44 | 2 | 1 | 0900 | <2100 | 0.0 |
| S. Farnborough ... | bcmmir | oirm | omd | oid | 45 | 44 | 43 | 0.6 | 1 | 1100 | <2100 | 0.0 |
| London (Kew Obsy.) ... | cfx omr | omrmcir | orm | c | 47 | 45 | 44 | Trace | 1 | 1230 | <2100 | 0.0 |
| Croydon ... ... | bomx | ordcm | codd | codd | 46 | 45 | 43 | Trace | 0.4 | 1530 | <2100 | 1.0 |
| Clacton-on-Sea ... | czogd | bcmxcz | ogpd | ogpdm | 44 | 42 | 42 | 0.6 | 2 | 1630 | <2100 | 1.3 |
| Shoeburyness ... ... | bbcco | oddo | oid | oiro | 47 | 43 | 43 | 0.2 | 0.5 | 1530 | <2100 | 1.7 |
| Felixstowe ... ... | bFxc | cor | orrm | mrrfc | 44 | 43 | 42 | 0.3 | 2 | 1630 | <2100 | 2.8 |
| Lympne ... ... | bccom | om | orm | offdd | 44 | 44 | 41 | – | 0.5 | – | <2100 | 1.1 |
| Scilly (St. Mary's) ... | omffe | ffdd | oidpr | orc | 51 | 50 | • | 0.3 | 6 | 1530 | 2400 | 0.0 |
| Falmouth (Pendennis) | Fdom | omdF | Fdoqr | omrq | 51 | 49 | • | 2 | 5 | <0800 | <2100 | 0.0 |
| Plymouth (Cattewater) | oddfF | prddFF | odf | omrr | 50 | 49 | 48 | 5 | 2 | <0800 | 0230 | 0.0 |
| Portland Bill ... ... | cdrrDdm | oDdm | FDm | Ddmir | 48 | 47 | • | 3 | 1 | 0900 | <2100 | |
| Southampton (Calshot) | mcorrr | ordm | odrrm | oddmd | 47 | 46 | 46 | 1 | 0.3 | 1100 | <2100 | 0.0 |
| Dungeness ... ... | bcc | ozir | oiro | oddd | 47 | 45 | • | 0.2 | trace | 1430 | <2100 | • |
| Guernsey ... ... | crromd | oidr | oro | oo | 48 | 48 | • | 1 | 0.1 | 0900 | <2100 | |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 3 | 15th 2h | Arundel | SW | 4 | c | 49 | 48 |

GENERAL INFERENCE.

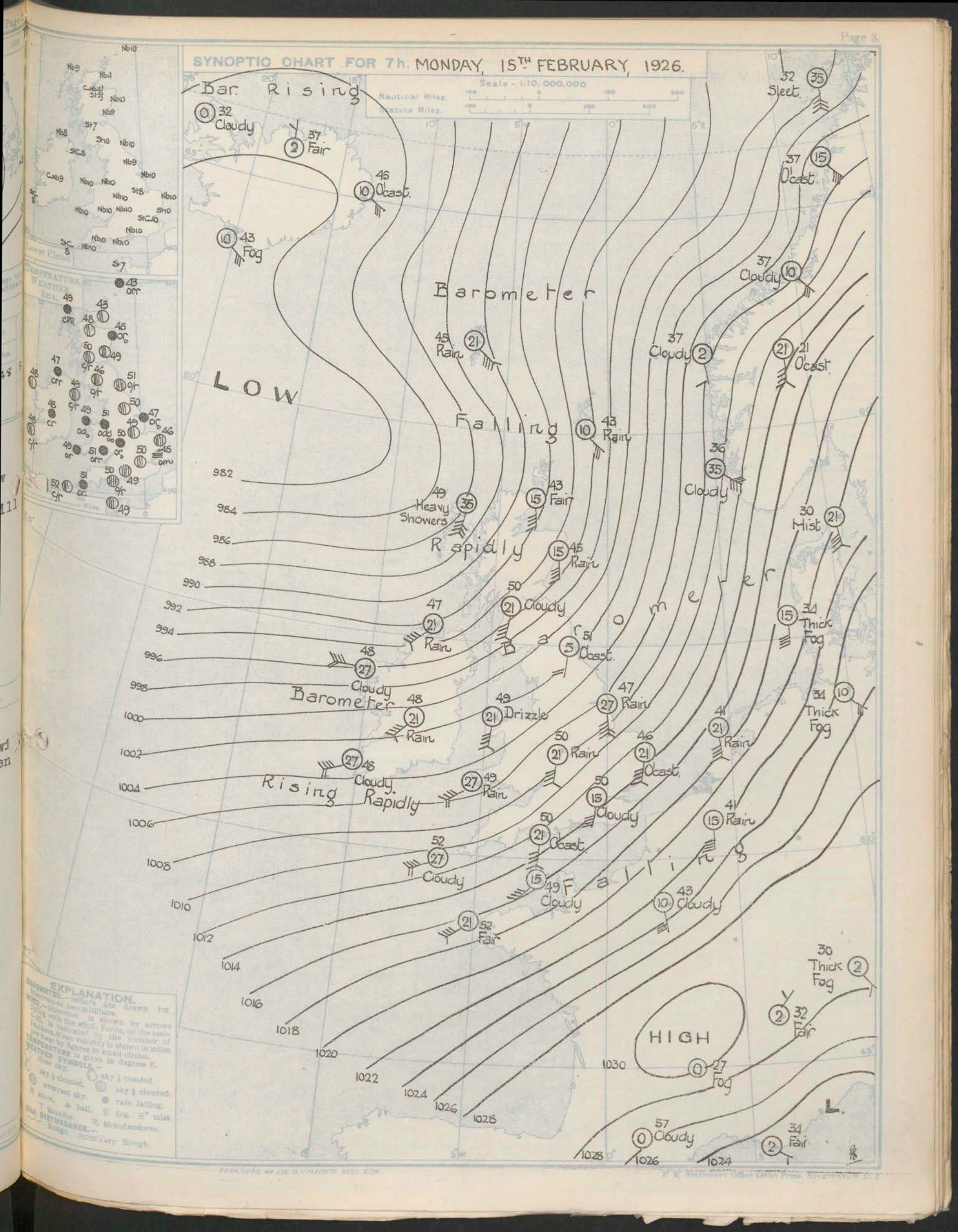
Pressure remains very low over South Greenland. A secondary off the Hebrides will pass away northeastward, and in its rear there will be a temporary improvement, but further secondaries may be expected before long.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 15th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind west, moderate or fresh; fair or fine; visibility mainly good; mild. | Unsettled, wi winds between S. and W. |
| 5. S.W. England<br>6. South Wales<br>7. North Wales<br>8. N.W. England<br>9. N. Midlands | Wind W., fresh or strong; mainly fair, but local showers of rain or hail; visibility good; mild. | |
| 10. N.E. England | As 1 - 4. | |
| 11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man | Wind W., fresh or strong; mainly fair; but local showers of rain, hail or sleet; visibility good; moderate temperature. | |
| 14. N.&N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind W., strong to a gale, moderating; some showers of rain, hail or sleet, and snow on high ground; visibility mainly good; temperature moderate to rather low. | South Cone still flying. |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Strong westerly wind, backing later; fair at first apart from local showers of rain or hail; probably some rain later tomorrow; visibility mainly good; rather mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0950 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1

†Trace = rain has fallen, but amounts less than 0.1 mm.


SYNOPTIC CHART FOR 7h. MONDAY, 15TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
Lower Cloud
TEMPERATURE.
WEATHER.
SEA.
Bar. Rising
Barometer
Falling
Rapidly
LOW
Barometer
Falling
Rapidly
Rising
Rapidly
HIGH
L.
982
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
0 32 Cloudy
2 37 Fair
10 45 O'cast.
10 43 Fog
21 45 Rain
10 43 Rain
35 49 Heavy Showers
15 43 Fair
15 45 Rain
21 50 Cloudy
21 47 Rain
27 48 Cloudy
5 51 O'cast.
27 47 Rain
21 48 Rain
21 49 Drizzle
21 50 Rain
27 48 Cloudy
27 49 Rain
15 50 Cloudy
21 50 O'cast.
27 52 Cloudy
15 49 Cloudy
21 52 Fair
10 43 Cloudy
21 41 Rain
21 46 O'cast.
15 41 Rain
0 57 Cloudy
2 34 Fair
0 27 Fog
2 32 Fair
2 30 Thick Fog
15 34 Thick Fog
10 34 Thick Fog
21 30 Mist
21 21 O'cast
2 37 Cloudy
10 37 Cloudy
15 37 O'cast.
35 32 Sleet.
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.—
clear sky.
sky ½ clouded.
sky ¾ clouded.
overcast sky.
rain falling.
snow.
hail.
fog.
mist.
thunder.
thunderstorm.
SEA DISTURBANCE.—
Length
Rough

## AIR MINISTRY.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Monday, 15th February 1926. No. 46.

Observations at 0100 G.M.T. 15th

| Stations | Height above M.S.L. in feet | Barom. at M.S.L. mb. | Change in 3 Hours | Wind Direc. | Wind Force 0–12 | Weather | Temp. °F. | Humidity % | Visibility 0–9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0–10 | Upper Form | Total Amt. 0–10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 54 | 1003.3 | -1 | S | 2 | c | 43 | 97 | 7 | - | - | 0 | aSc | 10 |
| Stornoway | 30 | 998.5 | -3 | S | 4 | c | * | * | 6 | * | * | * | * | * |
| Wick | 81 | 1001.9 | -4 | S | 2 | o bc | 42 | 97 | 7 | 1500 | Sc | 10 5 | - | 10 5 |
| Castlebay | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head | 51 | 994.5 | -10 | SSE | 6 | cr$_0$ | 53 | 97 | 7 | 5700 | Nb | 9 | - | 9 |
| Renfrew | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1004.1 | -5 | SE | 1 | cr | 47 | 92 | 7 | 1500 | Nb | 7 | aSc | 10 |
| Leuchars | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth | 67 | 1006.8 | -3 | - | 0 | or$_0$ | 45 | 97 | 6 | 1500 | Nb | 10 | - | 10 |
| Blacksod Point | 7 | 992.5 | -3 | S | 7 | oR- | 52 | 92 | 5 | * | * | * | * | 10 |
| Donaghadee | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead | 26 | 1006.0 | -3 | S | 5 | or$_0$+ | 49 | 97 | 6 | 450 | Nb | 10 | - | 10 |
| Liverpool (Bidston) | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head | 29 | 1011.4 | -3 | S'W | 5 | orr$_0$ | 45 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell | 236 | 1013.7 | -3 | SSW | 4 | or$_0$ | 48 | 97 | 7 | 800 | Nb | 10 | - | 10 |
| Gorleston | 14 | 1017.9 | -3 | SSW | 5 | orr | 45 | 92 | 6 | 1500 | Nb | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 1000.7 | 0 | S | 6 | o/r | 53 | 92 | 8 | - | Sc | 10 | - | 10 |
| Roches Point | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 1008.4 | -6 | S'W | 6 | orr$_0$ | 49 | 97 | 6 | 1500 | Nb | 10 | - | 10 |
| Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) | 18 | * | * | * | * | * | 47 | * | * | * | * | * | * | * |
| Croydon | 244 | 1017.6 | -2 | SSW | 4 | odd$_0$ | 46 | 97 | 5 | 450 | Sc | 10 | - | 10 |
| Clacton-on-Sea | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne | 350 | 1019.0 | -3 | SSW | 4 | o/r | 45 | 92 | 6 | 800 | Sc | 10 | - | 10 |
| Scilly (St. Mary's) | 128 | 1012.9 | -3 | SW | 6 | orr | 51 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Falmouth (Pendennis) | 200 | 1013.5 | -5 | SW | 6 | o | 50 | 97 | 7 | 4000 | Nb | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill | 32 | 1016.9 | -2 | SSW | 4 | odd | 49 | 97 | 4 | 800 | Nb | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1017.9 | -2 | SSW | 5 | odd$_0$ | 48 | 97 | 4 | 800 | Nb | 10 | - | 10 |
| Dungeness | 20 | 1019.5 | -2 | SW | 4 | c$_0$ | 47 | 92 | 7 | - | - | 0 | aSc | 10 |
| Guernsey | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

Observations at 0700 G.M.T. 15th

| Stations | Barom. at M.S.L. mb. | Change in 3 Hours | Wind Direc. | Wind Force 0–12 | Weather | Temp. °F. | Humidity % | Visibility 0–9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0–10 | Upper Form | Total Amt. 0–10 | Sea 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 994.6 | -8 | SE | 3 | orr | 43 | 97 | 6 | 4000 | Nb | 10 | - | 10 | 6 |
| Stornoway | 985.9 | -8 | SSW | 7 | c/PR | 49 | 97 | 6 | 800 | Nb | 9 | - | 9 | 0 |
| Wick | 991.5 | -10 | S | 4 | bc | 43 | 97 | 7 | 1500 | Nb | 4 | C Sr | 7 10 | 6 |
| Castlebay | 988.3 | -3 | SSW | 5 | o/r | 48 | 92 | 6 | 800 | Nb | 10 | - | 10 | * |
| Nairn | 990.1 | * | - | 0 | bc | 48 | 85 | 8 | 1500 | CuNb | 7 | - | 7 | 4 |
| Aberdeen | 994.9 | -9 | S | 4 | or$_0$ | 45 | 97 | 5 | 800 | Nb | 10 | - | 10 | |
| Malin Head | 991.3 | -3 | SW | 5 | crr | 47 | 97 | 6 | 5700 | Nb | 8 | A Sr | 10 | 2 |
| Renfrew | 995.4 | -7 | SSW | 5 | c/r | 50 | 92 | 6 | 800 | St | 7 | ASr | 10 | * |
| Edinburgh (Inchkeith) | 996.2 | -3 | SSW | 2 | cjp | 50 | 85 | 8 | 4000 | CuNb | 5 | ASr | 9 | 1 |
| Leuchars | 995.4 | -9 | SW | 5 | c/r | 49 | 85 | 7 | 1500 | StCu | 9 | A Sr | 10 | * |
| Eskdalemuir | 998.6 | -2 | S'W | 7 | o/r | 46 | 97 | 2 | <150 | St | 10 | - | 10 | * |
| Tynemouth | 1001.1 | -3 | SSW | 2 | o/r | 51 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 2 |
| Blacksod Point | 994.1 | +4 | W | 6 | c | 48 | 85 | 6 | * | * | * | * | 10 | 6 |
| Donaghadee | 998.3 | -3 | S | 4 | c/r | 49 | 92 | 8 | 5700 | StCu | 8 | - | 8 | 3 |
| Birr Castle | 999.1 | * | SW | 5 | cr | 48 | 92 | 6 | 1500 | CuNb | 9 | - | 9 | * |
| Holyhead | 1002.1 | -4 | S'W | 5 | od$_0$ | 49 | 97 | 4 | 220 | Nb | 10 | - | 10 | 5 |
| Liverpool (Bidston) | 1003.5 | -3 | S'E | 3 | odd$_0$ | 51 | 92 | 6 | 2500 | Nb | 10 | - | 10 | * |
| Chester (Sealand) | 1004.1 | -2 | SSE | 3 | c/r | 51 | 92 | 5 | 1500 | St | 10 | - | 10 | * |
| Harrogate | 1004.5 | -2 | SSW | 5 | c | 50 | 92 | 7 | 2500 | Nb | 9 | ASr | 10 | 4 |
| Spurn Head | 1006.4 | -5 | S | 6 | or$_0$ | 47 | 97 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Birmingham (Edgbaston) | 1007.8 | -3 | SSW | 5 | or$_0$ | 50 | 92 | 6 | 800 | Nb | 10 | - | 10 | |
| Cranwell | 1008.5 | -5 | SSW | 5 | c | 49 | 92 | 7 | 800 | St | 8 | A Sr | 10 | |
| Gorleston | 1013.6 | -4 | SSW | 5 | o | 46 | 97 | 6 | 2500 | Nb | 10 | - | 10 | |
| Valencia (Cahirciveen)† | 1003.3 | +11 | SW'W | 6 | c/r | 48 | 85 | 7 | 1500 | StCu | 8 | ASr | 10 | 6 |
| Roches Point | 1004.0 | +3 | W | 4 | c/pc | 48 | 92 | 8 | 2500 | St CuNb | 8 | - | 8 | 6 |
| Pembroke (St. Ann's H.) | 1004.9 | -4 | SW | 6 | or | 49 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 5 |
| Ross-on-Wye | 1008.0 | -5 | SW'S | 4 | orr | 51 | 92 | 6 | 2500 | Nb | 10 | - | 10 | * |
| Leafield | 1010.2 | -9 | SSW | 5 | orr | 48 | 97 | 6 | 450 | Nb | 10 | - | 10 | |
| Andover | 1012.2 | -3 | SW'S | 6 | orr | 49 | 97 | 6 | 450 | Nb | 10 | - | 10 | * |
| S. Farnborough | 1012.7 | -4 | SW'S | 5 | o | 49 | 97 | 7 | 800 | Nb | 10 | - | 10 | * |
| London (Kew Obsy.) | 1012.9 | -3 | SSW | 4 | c | 50 | 92 | 7 | 1500 | StCu | 10 | - | 10 | * |
| Croydon | 1013.7 | -3 | SW'S | 4 | o/r | 49 | 97 | 6 | 450 | Nb | 10 | - | 10 | * |
| Clacton-on-Sea | 1013.9 | -4 | SSE | 4 | o | 45 | 97 | 5 | 4000 | St | 10 | - | 10 | 3 |
| Shoeburyness | 1014.1 | -2 | SSW | 5 | c/r | 48 | 97 | 7 | 450 | StCu | 10 | - | 10 | * |
| Felixstowe | 1014.4 | -4 | S'W | 5 | ffo | 49 | 97 | 2 | 450 | St | 10 | - | 10 | 3 |
| Lympne | 1015.9 | -4 | S'W | 5 | ffo | 47 | 97 | 2 | <150 | St | 10 | - | 10 | |
| Scilly (St. Mary's) | 1010.9 | -1 | WSW | 6 | c/r | 52 | 92 | 7 | 4000 | StCu | 8 | - | 8 | 5 |
| Falmouth (Pendennis) | 1009.1 | -2 | WSW | 5 | or- | 51 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 5 |
| Plymouth (Cattewater) | 1010.8 | * | SW | 6 | orr | 50 | 97 | 6 | 800 | Nb | 10 | - | 10 | 5 |
| Portland Bill | 1012.6 | -4 | S'W | 5 | o/r | 50 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 4 |
| Southampton (Calshot) | 1014.3 | -4 | SSW | 6 | c | 50 | 92 | 7 | 1500 | StCu | 10 | - | 10 | ? |
| Dungeness | 1015.8 | -3 | SW | 4 | cdd$_0$ | 47 | 97 | 7 | 1500 | Sc | 6 | ASc | 10 | 5 |
| Guernsey | 1015.5 | -1 | SW | 4 | c | 49 | 92 | 7 | 1500 | St | 7 | A Sr | 10 | 4 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Feb. 14th

| Stations (1) | Weather Fore-noon (2) | Weather After-noon (3) | Temperature Min. 9h.-13th to 9h. 14th (4) °F. | Temperature Max. 9h.-17h. 14th (5) °F. | Rainfall† Night 17h.-9h. 13th-14th (6) mm. | Rainfall† Day 9h.-17h. 14th (7) mm. | Sunshine Sunrise to Sunset 14th (8) hr. |
|---|---|---|---|---|---|---|---|
| Berwick-on-Tweed | ORR | Rr$_0$C | 34 | 39 | Trace | 6 | 0.0 |
| Douglas (I. o. M.) | ORR | ofir | 36 | 47 | 9 | 17 | 0.0 |
| Llandudno | r$_0$op | oc | 34 | 54 | 0.2 | 0.4 | 0.0 |
| Colwyn Bay | ccoro | orooc | 32 | 53 | 0.3 | 0.3 | 0.0 |
| Rhyl | r | rc | 35 | 53 | 0.2 | 6 | 0.0 |
| Wallasey | or | ro | 39 | 47 | 2 | 11 | 0.0 |
| Southport‖ | mor | oro | 34 | 46 | 0.2 | 10 | 0.0 |
| Blackpool | or | ro | 35 | 45 | 2 | 7 | 0.0 |
| Ilkley | or | oro | 30 | 44 | - | 10 | 0.0 |
| Cleethorpes | coo | orr | 31 | 43 | - | 3 | 0.0 |
| Skegness | bc | or | 34 | 42 | - | 2 | 0.1 |
| Aberystwyth | cr | cr | 39 | 52 | 2 | 1 | 0.0 |
| Bath | ro | or | 31 | 49 | - | 4 | 0.0 |
| Cheltenham‖ | od$_0$ | oid$_0$ | 34 | 48 | - | 0.3 | 0.0 |
| Leamington Spa | o | od | 29 | 46 | - | 2 | 0.0 |
| Lowestoft | b | bcor | 31 | 43 | - | 0.1 | 3.0 |
| Felixstowe | bc | cmomp | 26 | 43 | - | 0.3? | 3.2 |
| Harwich & Dovercourt | xbcc | cor$_0$o | 26 | 43 | - | 0.3 | 3.1 |
| Southend | bbc | cmro | 34 | 46 | 0.1 | 0.1 | 1.8 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe | op | op | 37 | 53 | 1 | 2 | 0.0 |
| Bude | rodod | d | 39 | 53 | 1 | 3 | 0.0 |
| Penzance | orf | orf | 45 | 52 | 8 | 0.3 | 0.0 |
| Paignton | odm | odm | 40 | 51 | 2 | Trace | 0.0 |
| Torquay | o | d | 41 | 51 | 1 | 0.3 | 0.0 |
| Jersey | o | o | 42 | 47 | - | 1? | 0.0 |
| Weymouth | d | drdf | 40 | 48 | 0.3 | 3 | 0.0 |
| Bournemouth | od | odd | 32 | 46 | - | 2 | 0.0 |
| Portsmouth (S'thsea) | bmod$_0$ | oddm | 35 | 46 | - | 1 | 0.0 |
| Bognor | o | d$_0$d | 34 | 46 | - | 0.5 | 0.0 |
| Littlehampton | oc | ocp | 34 | 45 | - | 0.5 | 0.0 |
| Worthing | c | od | 32 | 46 | - | 0.3 | 0.0 |
| Brighton | g | od | 30 | 47 | - | - | 0.0 |
| Eastbourne‖ | co | or$_0$o | 30 | 46 | - | - | 0.2 |
| Hastings‖ | xcom | mop$_0$o | 34 | 46 | 0.2 | 0.1 | 0.2 |
| Folkestone | bc | coo | 31 | 45 | - | - | 1.2 |
| Dover | bxfb | boe | 28 | 45 | - | - | 2.1 |
| Tunbridge Wells | cbco | opo | 28 | 46 | Trace | Trace | 0.4 |
| Ramsgate | cm | bcom | 34 | 46 | - | - | 3.1 |
| Margate | bcb | co | 33 | 46 | - | - | 2.8 |
| Deal | xb | co | 28 | 45 | - | - | 2.5 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23462. TUESDAY 16TH FEBRUARY 1926. 

### Observations at 1300 G.M.T. 15th

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 987.5 | -5 | S | 2 | c- | 45 | 97 | 7 | 5700 | StCu | 6 | aSt | 8 | • |
| Stornoway | 986.3 | +3 | WSW | 6 | c+ | 49 | 75 | 6 | 800 | Nb | 9 | - | 9 | • |
| Wick | 988.4 | -2 | SSW | 3 | c rr | 47 | 92 | 8 | 1500 | Nb | 8 | aSt | 10 | • |
| Castlebay | 992.0 | +3 | WSW | 5 | bc- | 48 | 92 | 6 | 1500 | StCu | 4 | - | 4 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 991.3 | -4 | SSW | 4 | c r₀ | 47 | 92 | 6 | 1500 | CuNb | 8 | - | 8 | 1 |
| Malin Head | 997.9 | +9 | WSW | 6 | bc jp | 47 | 85 | 8 | 5700 | CuNb | 3 | CiCu | 4 | • |
| Renfrew | 997.0 | +8 | W | 4 | c jp | 49 | 85 | 7 | 1500 | StCu | 9 | - | 9 | 2 |
| Edinburgh (Inchkeith) | 994.9 | -2 | WSW | 5 | bc- | 47 | 75 | 8 | - | - | 0 | aCu | 5 | • |
| Leuchars | 994.2 | 0 | W | 6 | bc/r | 49 | 75 | 8 | 1500 | StCu | 3 | aSt | 7 | 2 |
| Eskdalemuir | 999.8 | +4 | SW | 5 | c | 45 | 85 | 8 | 2500 | StCu | 10 | - | 10 | 2 |
| Tynemouth | 998.9 | -2 | SW | 4 | bc+ | 53 | 75 | 7 | 1500 | Nb | 6 | - | 6 | • |
| Blacksod Point | 1001.7 | +3 | WSW | 6 | bc | 49 | 75 | 8 | • | • | • | • | 3 | • |
| Donaghadee | 1002.5 | +8 | SW | 4 | bc- | 51 | 65 | 8 | 4000 | Cu | 5 | aCu | 7 | • |
| Birr Castle | 1006.1 | • | W | 5 | bc- | 52 | 65 | 8 | 1500 | Cu | 6 | - | 6 | • |
| Holyhead | 1006.2 | +8 | SW'S | 4 | b | 52 | 85 | 7 | 2500 | Cu | 1 | - | 1 | 2 |
| Liverpool (Bidston) | 1005.5 | +4 | WSW | 6 | b- | 51 | 65 | 8 | 2500 | Cu | 2 | - | 2 | • |
| Chester (Sealand) | 1006.1 | +5 | WSW | 4 | bc | 55 | 65 | 9 | 2500 | Cu | 3 | - | 3 | 2 |
| Harrogate | 1004.1 | +1 | SW | 5 | c | 49 | 75 | 8 | 2500 | Nb | 1 | aCu | 8 | • |
| Spurn Head | 1004.7 | -1 | SSW | 6 | c- | 49 | 75 | 6 | 4000 | ~~Nb~~ | ~~8~~ | - | ~~8~~ 7 | • |
| Birmingham (Edgbaston) | 1008.4 | +1 | WSW | 4 | bc jp | 53 | 75 | 8 | 4000 | CuNb | 7 | - | 7 | 2 |
| Cranwell | 1006.7 | -3 | SW | 6 | bc | 56 | 85 | 8 | 1500 | Cu | 5 | aCu | 6 | 2 |
| Gorleston | 1011.4 | -2 | S'W | 5 | o r₀ | 49 | 97 | 6 | 2500 | Nb | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 1008.7 | +3 | SW'W | 4 | bc | 53 | 75 | 8 | 2500 | StCu | 6 | - | 6 | 2 |
| Roches Point | 1009.4 | +3 | W'S | 4 | bc- | 52 | 75 | 8 | 4000 | Cu | 4 | - | 4 | • |
| Pembroke (St. Ann's H.) | 1009.6 | +5 | SW | 5 | bc | 49 | 85 | 7 | 5700 | StCu | 2 | aCu | 3 | • |
| Ross-on-Wye | 1009.5 | +3 | W'S | 4 | bc | 53 | 75 | 8 | 4000 | Cu | 7 | - | 7 | 2 |
| Leafield | 1009.8 | +1 | WSW | 5 | bc | 53 | 85 | 8 | 4000 | Cu | 3 | CiSt | 4 | 2 |
| Andover | 1011.1 | 0 | SW | 3 | c- | 54 | 85 | 8 | 1500 | StCu | 9 | - | 9 | 2 |
| S. Farnborough | 1011.5 | 0 | SW | 5 | bc- | 54 | 85 | 7 | 2500 | Cu | 6 | - | 6 | 2 |
| London (Kew Obsy.) | 1011.5 | -1 | SW | 4 | bc- | 52 | 92 | 7 | 800 | St | 7 | - | 7 | 2 |
| Croydon | 1012.2 | -1 | SW | 4 | c/r | 51 | 97 | 6 | 450 | Nb | 8 | aSt | 10 | 2 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 1012.5 | -2 | SW'S | 4 | c r₀ | 53 | 92 | 8 | 1500 | StCu | 8 | aCu | 10 | • |
| Felixstowe | 1012.1 | -3 | SSW | 5 | o r₀ | 48 | 97 | 6 | 800 | Nb | 10 | - | 10 | 2 |
| Lympne | 1013.9 | -4 | SSW | 6 | o rr | 48 | 97 | 5 | 220 | Nb | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 1013.7 | +2 | WNW | 4 | bc- | 51 | 92 | 7 | 4000 | StCu | 5 | CiSt | 7 | • |
| Falmouth (Pendennis) | 1013.1 | +2 | W | 4 | bc- | 53 | 75 | 8 | 4000 | Cu | 5 | aSt | 7 | • |
| Plymouth (Cattewater) | 1012.7 | +2 | W | 4 | bc | 52 | 85 | 8 | 1500 | Nb | 6 | Ci | 7 | 2 |
| Portland Bill | 1012.3 | 0 | SW | 5 | bc- | 50 | 92 | 6 | 2500 | Cu | 2 | aSt | 5 | • |
| Southampton (Calshot) | 1013.2 | 0 | SW'W | 6 | c/r | 51 | 92 | 6 | 1500 | St | 9 | - | 9 | 2 |
| Dungeness | 1013.6 | -3 | SW | 5 | o rr | 48 | 97 | 6 | 2500 | Nb | 10 | - | 10 | • |
| Guernsey | 1015.0 | -1 | WSW | 4 | c | 51 | 97 | 6 | 800 | Nb | 10 | - | 10 | • |

### Observations at 1800 G.M.T. 15th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 986.5 | -2 | W | 3 | o rr | 46 | 97 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Stornoway | 991.1 | +5 | WSW | 7 | bc PR | 45 | 75 | 6 | 4000 | CuNb | 7 | - | 7 | 6 |
| Wick | 992.6 | -6 | WSW | 4 | bc | 43 | 85 | 8 | 1500 | CuNb | 4 | Ci | 5 | 1 |
| Castlebay | 995.3 | +2 | WSW | 5 | bc | 47 | 75 | 6 | 2500 | Cu | 3 | - | 3 | 6 |
| Nairn | 995.0 | • | W | 3 | bc/r | 42 | 75 | 8 | 4000 | Cu | 4 | - | 4 | • |
| Aberdeen | 997.1 | +9 | SW | 4 | b- | 45 | 75 | 8 | 2500 | CuNb | 1 | aCu | 1 | 4 |
| Malin Head | 1000.5 | +2 | WSW | 5 | bc jp | 45 | 92 | 7 | 5700 | CuNb | 5 | aCu | 5 | 6 |
| Renfrew | 1002.0 | +6 | SW | 3 | bc | 45 | 75 | 7 | 1500 | St | 6 | - | 6 | • |
| Edinburgh (Inchkeith) | 999.9 | +5 | WSW | 4 | b | 44 | 75 | 8 | 800 | St | 1 | aCu | 2 | 3 |
| Leuchars | 1000.1 | +8 | WSW | 5 | b | 44 | 75 | 8 | 2500 | Cu | 1 | - | 1 | • |
| Eskdalemuir | 1004.7 | +5 | SW | 4 | bc- | 43 | 75 | 7 | 2500 | StCu | 5 | - | 5 | • |
| Tynemouth | 1004.6 | +6 | WSW | 4 | b | 48 | 65 | 7 | 1500 | St | 2 | - | 2 | 4 |
| Blacksod Point | 1001.9 | 0 | WSW | 5 | bc+ | 47 | 75 | 7 | • | • | • | • | 6 | 6 |
| Donaghadee | 1005.8 | +6 | W | 3 | c+ | 47 | 65 | 8 | 1500 | St | 5 | aCu | 8 | 3 |
| Birr Castle | 1007.2 | • | SW | 3 | bc+ | 47 | 85 | 6 | 1500 | CuNb | 7 | - | 7 | • |
| Holyhead | 1008.5 | +3 | SW | 4 | b | 47 | 97 | 6 | 2500 | StCu | 1 | CiCu | 1 | 3 |
| Liverpool (Bidston) | 1009.3 | +4 | SW'W | 3 | b | 47 | 85 | 8 | 4000 | StCu | 1 | - | 1 | • |
| Chester (Sealand) | 1009.3 | +4 | SSW | 3 | b | 48 | 75 | 7 | 2500 | Cu | 2 | - | 2 | • |
| Harrogate | 1007.6 | +2 | SW | 4 | b | 45 | 85 | 7 | - | - | 0 | aCu | 1 | • |
| Spurn Head | 1008.3 | +4 | SW'W | 3 | bc | 47 | 92 | 6 | 4000 | Cu | 7 | - | 7 | 2 |
| Birmingham (Edgbaston) | 1011.0 | +2 | WSW | 3 | bc- | 47 | 75 | 6 | 2500 | Cu | 1 | Ci | 5 | • |
| Cranwell | 1010.5 | +3 | W'S | 3 | bc | 47 | 85 | 8 | - | - | 0 | CiSt | 6 | • |
| Gorleston | 1011.4 | 0 | SW | 3 | bc- | 51 | 85 | 6 | - | - | 0 | CiSt | 4 | 1 |
| Valencia (Cahirciveen) | 1008.7 | 0 | SW | 4 | bc | 49 | 85 | 8 | 2500 | St | 5 | aSt | 7 | 6 |
| Roches Point | 1010.1 | +1 | W'S | 4 | bc | 48 | 92 | 8 | 2500 | CuNb | 3 | aCu | 5 | 6 |
| Pembroke (St. Ann's H.) | 1010.9 | +3 | SW | 4 | b+ | 47 | 92 | 7 | - | - | 0 | aSt | 2 | 4 |
| Ross-on-Wye | 1012.2 | +2 | SW | 2 | bc- | 47 | 85 | 7 | 4000 | Cu | 1 | CiSt | 3 | • |
| Leafield | 1012.3 | +2 | SW | 3 | bc | 46 | 92 | 7 | 4000 | StCu | 2 | CiSt | 5 | • |
| Andover | 1013.1 | +2 | W | 1 | bc | 45 | 92 | 7 | 2500 | StCu | 1 | aSt | 6 | • |
| S. Farnborough | 1012.6 | +2 | SW | 1 | bc+ | 47 | 85 | 8 | 4000 | StCu | 5 | Ci | 7 | • |
| London (Kew Obsy.) | 1012.8 | +2 | SW | 2 | mc | 50 | 85 | 4 | 5700 | StCu | 5 | CiSt | 9 | • |
| Croydon | 1013.1 | +2 | SW'S | 3 | c | 49 | 92 | 6 | 1500 | StCu | 3 | CiSt | 9 | • |
| Clacton-on-Sea | 1012.3 | +1 | SW | 4 | bc | 47 | 97 | 6 | 2500 | Nb | 5 | aCu | 7 | 3 |
| Shoeburyness | 1012.8 | +1 | SSW | 2 | bc+ | 43 | 92 | 7 | - | - | 0 | Ci | 4 | • |
| Felixstowe | 1012.6 | +2 | SW'S | 3 | b- | 47 | 92 | 6 | - | - | 0 | CiSt | 2 | 1 |
| Lympne | 1014.1 | 0 | SSW | 3 | f f o | 47 | 97 | 2 | <150 | St | 10 | - | 10 | • |
| Scilly (St. Mary's) | 1014.6 | +1 | WSW | 4 | b- | 49 | 92 | 7 | - | - | 0 | aCu | 1 | 5 |
| Falmouth (Pendennis) | 1014.3 | +2 | W | 3 | bc- | 49 | 92 | 7 | 4000 | CuNb | 3 | aSt | 5 | 0 |
| Plymouth (Cattewater) | 1014.2 | +1 | WSW | 4 | c jp | 49 | 92 | 7 | 2500 | CuNb | 8 | - | 8 | 2 |
| Portland Bill | 1013.9 | +1 | SW'W | 4 | c | 49 | 92 | 6 | 2500 | Cu | 2 | aSt | 9 | 5 |
| Southampton (Calshot) | 1014.3 | +2 | WSW | 3 | bc | 47 | 92 | 6 | 1500 | StCu | 5 | - | 5 | 1 |
| Dungeness | 1013.8 | 0 | SW | 3 | c/r | 47 | 97 | 6 | 4000 | StCu | 10 | - | 10 | 4 |
| Guernsey | 1015.8 | +2 | W | 3 | c- | 49 | 92 | 6 | 800 | StCu | 9 | - | 9 | 3 |

### LONDON OBSERVATIONS.

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 0900) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F. | Temperature. Min. Night. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset. hrs. (Yesterday.) | Humidity. 15h. G.M.T. % (Yesterday.) | Humidity. 9h. G.M.T. % (To-day.) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew (24 hours ended 0700) | 18 | c i r d c | c c m | b c n b m | 55 | 42 | 36 | 0.6 | 0.1 | 1.7 | * | * | 6 |
| Croydon (24 hours ended 0700) | 244 | o d m | c b c m | c b c m | 55 | 41 | 37 | 1 | Tr | 2.2 | * | * | 7 |
| Greenwich (Royal Obsy.) | 149 | o r | o r b c | c n b c b | 56 | 41 | 34 | 0.5 | Tr | 1.6 | 80 | 78 | 5 |
| City (Bunhill Row) | 86 | • | • | • | • | • | • | • | • | 0.0 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 54 | 43 | 36 | - | - | 1.0 | 87 | 86 | • |
| Regent's Pk. (Botanic Gdns.) | 168 | • | • | • | • | • | • | • | • | 0.2 | • | • | • |
| Camden Square | 116 | o r o | o c o f | • | 54 | 43 | 35 | 0.5 | - | • | • | 85 | • |
| Kensington Palace | 80 | o d r | o c o | • | 55 | 42 | 33 | 0.6 | - | • | (At 18h.) 93 | 84 | • |
| Hampstead Observatory | 450 | • | • | • | 52 | 40 | 33 | 1 | Tr | 0.6 | • | 85 | • |

### ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1800 G.M.T. 15th

| | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| South Kensington | 0.6 | 1800 14th | <0.3 | 0100 15th |
| | 0.6 | 1000 15th | | |
| Kew Observatory | 0.3 | 2100 14th | <0.3 | 0500 15th |
| | 0.3 | 1200 16th | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 15th 18h 30m. to 16th 06h 00m.

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 11 30 | 8 30 | 74 |
| δ Ursae Minoris | 11 30 | 7 24 | 64 |

### CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

15th to 17th February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.11 | 12.7 | 5.5 |
| | 7.9 | 12.7 | 5.7 |
| Greenwich | 7.16 | 12.14 | 5.15 |
| | 7.14 | 12.14 | 5.16 |
| Wick | 7.47 | 12.27 | 5.8 |
| | 7.45 | 12.27 | 5.10 |
| Valencia | 7.58 | 12.35 | 5.35 |
| | 7.56 | 12.35 | 5.37 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☿ = lunar halo.

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

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

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

### § TELEGRAPHIC 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 | 2¼ „ |
| 6. Moderate. | 6½ „ |
| 7. Good. | 12½ „ |
| 8. Very good. | 31½ „ |
| 9. Excellent visibility. | Beyond 31½ m. |

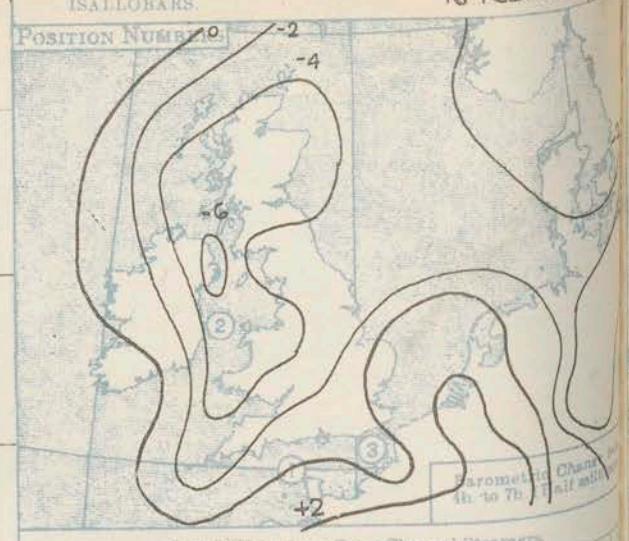
† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 15 | WEATHER. 13h.-18h. 15 | WEATHER. 18h. 15 to 1h. 16 | WEATHER. 1h.-7h. 16 | TEMPERATURE. MAX. Day. 7h.-18h. | TEMPERATURE. MIN. Night. 18h.-7h. | TEMPERATURE. MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | RAINFALL.† Night. 18h.-7h. mm. | RAINFALL.† Precipitation began. | RAINFALL.† Precipitation began. | SUN. 15 Hours |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | o c r | comr | bq | bbc | 48 | 42 | • | 12 | Trace | <0800 | <2100 | 0.6 |
| Stornoway ... ... | oo | r-d | p | r-d | 50 | 40 | • | 0.6 | 3 | * | * | 2.3 |
| Wick ... ... ... | corr | rrrr | b-bc | c | 48 | 38 | • | 0.5 | - | 1230 | - | • |
| Castlebay ... ... | op bc | bcopb | bop | oprro | 49 | 41 | • | 0.3 | 3 | <0800 | <2100 | 1.9 |
| Nairn ... ... ... | cRbc | bcpcbc | W bcirc | cq | 54 | 37 | • | 3 | 2 | 1100 | 0130 | 2.5 |
| Aberdeen ... ... | ocpr | prbc | b | bbc | 51 | 41 | 31 | 0.4 | - | <0800 | - | 2.9 |
| Malin Head ... ... | orrbc | bcpr | bcpr.or | or.cpR | 48 | 38 | • | 2 | 5 | <0800 | <2100 | 4.8 |
| Renfrew ... ... | oRrrc | cq bc | bcp.q | cqpr | 51 | 42 | 39 | 2 | 0.5 | <0800 | <2100 | 3.4 |
| Edinburgh (Inchkeith) | cbc | bcb | b | p | <48 | 39 | 39 | 0.5 | Trace | <0800 | 0530 | 3.1 |
| Leuchars ... ... | cirq | pbcbq | bbcpq | bbcq | 51 | 41 | 40 | 2 | 0.2 | <0800 | 2200 | 2.6 |
| Eskdalemuir ... ... | oforrir | opcpq | bcpr.c | oprhair | 46 | 39 | 37 | 8 | 1 | <0800 | 2200 | 1.2 |
| Tynemouth ... ... | cbcq | bcq | bq | bbcq | 54 | 42 | 35 | - | - | - | - | • |
| Blacksod Point ... | cb | pc | tirpb | phqhc | 52 | 37 | • | 0.5 | 2 | * | * | • |
| Donaghadee ... ... | bcq | bcq | c | c | 53 | 42 | • | 1 | - | 0900 | - | • |
| Birr Castle ... ... | cirbc | bccz | bcprq | bcprl | 52 | 37 | 34 | 0.1 | 4 | <0800 | <2100 | 6.9 |
| Holyhead ... ... | dopcb | bbro | b-bc | b-bc | 52 | 44 | 41 | 0.2 | - | <0800 | - | 6.0 |
| Liverpool (Bidston) ... | opbcq | qbbc | bop | | 52 | 43 | 37 | 0.4 | 0.5 | <0800 | 0330 | 5.6 |
| Chester (Sealand) ... | crbcq | bbb | bb | bb | 55 | 43 | 30 | 0.2 | 1 | <0800 | 0630 | 6.9 |
| Harrogate ... ... | ocqp | cb | bq | bcqp | 52 | 40 | 33 | 0.5 | Trace | 1100 | 0630 | 3.5 |
| Spurn Head ... ... | orc | c | bb | oo | 50 | 39 | • | Trace | - | <0800 | - | 2.4 |
| Birmingham (Edgbaston) | orc | cbc | bbcc | corbc | 55 | 38 | 36 | 1 | 0.1 | <0800 | 0330 | 3.3 |
| Cranwell ... ... | c | c | bcb | b-bc | 56 | 37 | 22 | 0.5 | - | 0900 | - | 4.0 |
| Gorleston ... ... | oorq | orqbc | bcbm | bmb | 54 | 40 | 38 | 0.4 | - | 1100 | - | 0.5 |
| Valencia (Cahirciveen) | opbbc | bcphc | ctlb | opbc | 53 | 41 | 38 | 1 | 1 | <0800 | 2400 | 4.8 |
| Roches Point ... ... | crpbc | bc | cptb | ctlrc | 53 | 42 | • | 0.1 | 2 | <0800 | <2100 | • |
| Pembroke (St. Ann's H.) | bc | bc | b | bcpq | 50 | 43 | • | 0.1 | 2 | <0800 | 0630 | 6.7 |
| Ross-on-Wye ... ... | rcbc | bcc | bwbc | coir | 55 | 43 | 32 | 2 | 2 | <0800 | 0130 | 2.6 |
| Leafield ... ... | rrcbc | bcbc | bcb | bbw | 53 | 39 | 36 | 4 | Trace | <0800 | - | 3.3 |
| Andover ... ... | oddrmc | cbc | bcb | bccp | 56 | 38 | 28 | 2 | 0.1 | <0800 | 0130 | 2.1 |
| S. Farnborough ... | orrocb | bcbc | bcb | bbw | 55 | 39 | 31 | 2 | Trace | <0800 | - | 3.2 |
| London (Kew Obsy.) ... | cirdc | ccm | bc | bwbm | 55 | 42 | 36 | 0.6 | 0.1 | 0900 | - | 1.7 |
| Croydon ... ... | dom | cbcm | cbcbm | bwm | 55 | 41 | 37 | 1 | Trace | 0900 | - | 2.2 |
| Clacton-on-Sea ... | ogpd | obccz | cze | czb | 48 | 40 | 36 | 0.3 | - | <0800 | - | 1.5 |
| Shoeburyness ... ... | oir | ircbbc | bc | bc | 54 | 38 | 33 | 0.3 | Trace | 1100 | - | 1.3 |
| Felixstowe ... ... | ofr | rbcb | bbme | bmeb | 50 | 41 | 38 | 0.1 | 0.2 | 0900 | - | 0.8 |
| Lympne ... ... | orm | orrf | off | ofcbc | 49 | 41 | 36 | 0.6 | - | <0800 | - | 0.0 |
| Scilly (St. Mary's) ... | cm | bcb | b-bc | bq | 52 | 47 | • | - | - | - | - | 6.0 |
| Falmouth (Pendennis) | ormc | cbc | bc | bcq | 53 | 47 | • | 0.2 | - | <0800 | - | 3.3 |
| Plymouth (Cattewater) | orrbc | bcqp | cqbc | qbcprb | 54 | 46 | 46 | 2 | 0.2 | <0800 | 2400 | 2.7 |
| Portland Bill ... ... | oDcm | bccz | bz | bcp.c | 51 | 46 | • | 1 | 2 | <0800 | 0130 | |
| Southampton (Calshot) | corrdd | bcbccm | bcmbm | bbcw | 51 | 43 | 41 | 1 | Trace | <0800 | - | 0.2 |
| Dungeness ... ... | orr | oo | oof | cbcbc | 49 | 43 | • | 1 | - | <0800 | - | • |
| Guernsey ... ... | ddddfr | ocomc | cbcbbc | bcc | 51 | 47 | • | 2 | 0.1 | 0900 | - | • |

ISALLOBARS. 16 February




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 3 | 15th 10h | Cambria | SW's | 7 | o/r | 50 | 47 |
| 3 | 16th 2h | Brighton | W | 5 | b | 48 | 49 |

GENERAL INFERENCE.

A deep depression near the Faeroes will remain almost stationary and become somewhat less deep. Weather will be squally and showery, but bright intervals will predominate in eastern districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 16th February, 1926.

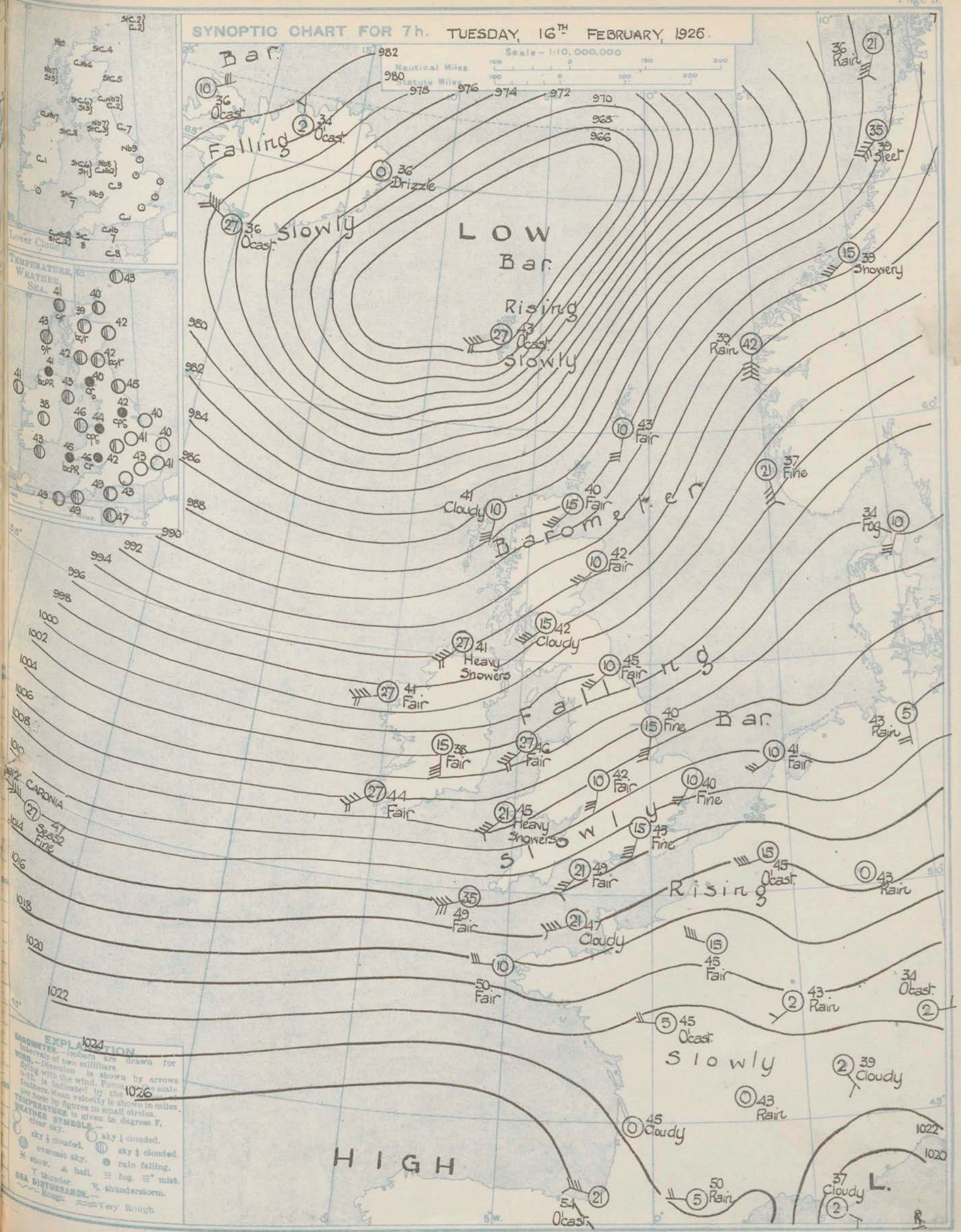
| Districts. | Forecast | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind S.W. to W., moderate or fresh; mainly fine, but local showers; visibility good; rather mild. | Unsettled; mild in the South, change of temperature in the North. |
| 5. S.W. England<br>6. South Wales<br>7. North Wales | Wind S.W. to W., strong at times; occasional showers of rain or hail, but bright intervals; visibility good; rather mild. | |
| 8. N.W. England | As 12 - 18. | |
| 9. N. Midlands<br>10. N.E. England<br>11. E. Scotland | Wind S.W. to W., fresh or strong at times; mainly fine, but local showers of rain or sleet; visibility good; moderate temperature. | |
| 12. S.W. Scotland<br>13. Isle of Man<br>14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands<br>17. N.W. Ireland<br>18. N.E. Ireland | Wind S.W. to W., strong at times; showery; sleet locally, with snow on hills; brighter intervals; visibility good; moderate temperature. | South Cone still flying. |
| 19. S.E. Ireland<br>20. S.W. Ireland | As 5 - 7. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1000 G.M.T.

G. C. SIMPSON, F.R.S., Director.

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

* For code see page 1




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

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Tuesday, 16th February 1926. No. 47.

| Stations | Height above M.S.L. in feet | 0100 G.M.T. 16th: Barom. at M.S.L. mb. | Change in 3 Hours‡ | Wind Direc. | Wind Force 0-12 | Weather§ | Temp. °F. | Humidity % | Visibility§ 0-9 | Cloud Low Height Feet | Low Form | Low Amt. 0-10 | Upper Form | Total Amt. 0-10 | 0700 G.M.T. 16th: Barom. at M.S.L. mb. | Change in 3 Hours‡ | Wind Direc. | Wind Force 0-12 | Weather§ | Temp. °F. | Humidity % | Visibility§ 0-9 | Cloud Low Height Feet | Low Form | Low Amt. 0-10 | Upper Form | Total Amt. 0-10 | Sea 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 54 | 9892 | +2 | SW | 4 | bc | 44 | 85 | 7 | 4000 | Cu | 3 | - | 3 | 9862 | -2 | S'W | 3 | bc | 43 | 97 | 8 | 4000 | Cu | 4 | - | 4 | • |
| Stornoway | 30 | 992·1 | 0 | W | 6 | /PR | • | • | 6 | • | • | • | • | • | 9865 | -3 | SSW | 3 | c/r | 41 | 85 | 6 | 1500 | Nb | 9 | - | 9 | 2 |
| Wick | 81 | 9926 | -2 | SW | 4 | bc | 40 | 92 | 8 | 2500 | StCu | 3 | - | 3 | 9889 | -5 | SW | 4 | bc | 40 | 92 | 8 | 2500 | StCu | 4 | CiSt | 7 | 0 |
| Castlebay | 38 | • | • | • | • | • | • | • | • | • | • | • | • | • | 9884 | -4 | SW | 3 | o/r | 43 | 85 | 7 | 800 | Nb | 10 | - | 10 | 4 |
| Nairn | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • | 9885 | • | WSW | 4 | bc/r | 39 | 85 | 8 | 4000 | CuNb | 6 | - | 6 | • |
| Aberdeen | 46 | • | • | • | • | • | • | • | • | • | • | • | • | • | 9933 | -4 | SW | 3 | bc+ | 42 | 85 | 7 | 1500 | StCu | 5 | A St | 6 | 0 |
| Malin Head | 61 | 9979 | -2 | SW | 6 | cgg | 43 | 92 | 7 | 4000 | Nb | 9 | - | 9 | 9923 | -4 | SW | 6 | bcPR | 41 | 92 | 7 | 4000 | CuNb | 7 | - | 7 | 6 |
| Renfrew | 36 | • | • | • | • | • | • | • | • | • | • | • | • | • | 9957 | -5 | SW | 4 | c | 42 | 85 | 6 | 1500 | StCu | 9 | - | 9 | • |
| Edinburgh (Inchkeith) | 190 | 999.1 | -3 | SW | 4 | b | 44 | 75 | 8 | - | - | 0 | - | 0 | 9952 | -5 | SW | 5 | bc/r | 42 | 75 | 8 | 4000 | CuNb | 4 | - | 4 | 2 |
| Leuchars | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • | 9944 | -4 | SSW | 5 | bc | 42 | 85 | 7 | 1500 | StCu | 3 | A St | 5 | • |
| Eskdalemuir | 794 | • | • | • | • | • | • | • | • | • | • | • | • | • | 998.1 | -3 | SSW | 5 | cr₀ | 40 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Tynemouth | 67 | 10046 | -1 | SW | 3 | b | 45 | 75 | 8 | - | - | 0 | - | 0 | 9999 | -3 | SW | 3 | bc+ | 45 | 75 | 7 | 800 | Cu | 7 | - | 7 | |
| Blacksod Point | 7 | 9992 | -3 | W | 5 | bctl | 46 | 75 | 8 | • | • | • | • | 4 | 9959 | -1 | WSW | 6 | bc | 41 | 75 | 7 | • | • | • | • | 6 | 7 |
| Donaghadee | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • | 997.0 | -6 | SW | 3 | c- | 43 | 75 | 8 | 5700 | StCu | 8 | - | 8 | 3 |
| Birr Castle | 173 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10016 | • | S | 4 | bc- | 38 | 92 | 7 | 2500 | Cu | 1 | ACu | 4 | • |
| Holyhead | 26 | 10067 | -1 | SW'W | 4 | b+ | 47 | 97 | 8 | 2500 | StCu | 1 | - | 1 | 10023 | -4 | SW | 6 | bc+ | 46 | 92 | 8 | 800 | StCu | 7 | - | 7 | 5 |
| Liverpool (Bidston) | 189 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10034 | -4 | SW | 4 | b/pr₀ | 44 | 85 | 8 | 1500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 16 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10039 | -5 | SW'S | [illegible] | crr | 43 | 85 | 6 | 2500 | St | 10 | - | 10 | • |
| Harrogate | 478 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10035 | -2 | SSW | 5 | c/pr₀ | 42 | 85 | 7 | 5700 | Nb | 9 | - | 9 | • |
| Spurn Head | 29 | 10086 | -1 | SW | 4 | b | 42 | 92 | 6 | - | - | 0 | - | 0 | 10070 | -2 | S'W | 4 | b | 40 | 97 | 7 | - | - | 0 | - | 0 | 1 |
| Birmingham (Edgbaston) | 535 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10079 | -3 | SSW | 3 | bc+ | 42 | 92 | 7 | 2500 | Cu | 3 | Ci | 4 | |
| Cranwell | 236 | 10107 | -1 | SW'W | 3 | b | 40 | 92 | 6 | - | - | 0 | - | 0 | 10087 | -3 | SW | 5 | b | 41 | 92 | 6 | - | - | 0 | - | 0 | |
| Gorleston | 14 | 10119 | 0 | WSW | 2 | b | 43 | 92 | 6 | - | - | 0 | - | 0 | 10119 | 0 | SW | 3 | b | 40 | 97 | 6 | - | - | 0 | Ci | 1 | 0 |
| Valencia (Cahirciveen)† | 30 | 10061 | -1 | SW | 6 | bctlg | ?42 | 97 | 7 | • | CuNb | 6 | - | 6 | 10055 | +1 | SW'W | 6 | bc/r | 44 | 65 | 8 | 2500 | StCu | 5 | A St | 7 | 6 |
| Roches Point | 22 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10070 | 0 | W | 4 | c | 43 | 92 | 8 | - | - | 0 | CiSt | 10 | 6 |
| Pembroke (St. Ann's H.) | 150 | 10104 | -1 | SW | 4 | b | 46 | 92 | 8 | - | - | 0 | - | 0 | 10071 | -4 | SW | 5 | bc/PR | 45 | 85 | 8 | 4000 | StCu | 7 | - | 7 | 4 |
| Ross-on-Wye | 223 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10088 | -3 | SW | 4 | of | 46 | 85 | 7 | 2500 | Nb | 9 | - | 9 | • |
| Leafield | 612 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10103 | -2 | SSW | 4 | b | 40 | 97 | 8 | 5700 | StCu | 1 | - | 1 | |
| Andover | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10128 | -1 | SSW | 1 | b+ | 40 | 97 | 8 | 800 | St | 1 | - | 1 | • |
| S. Farnborough | 230 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10120 | 0 | SW'S | 4 | b | 43 | 92 | 8 | 2500 | Cu | 1 | - | 1 | • |
| London (Kew Obsy.) | 18 | • | • | • | • | • | 43 | • | • | • | • | • | • | • | 10126 | -1 | SSW | 4 | b | 43 | 97 | 6 | - | - | 0 | Ci | 1 | • |
| Croydon | 244 | 10138 | +1 | SW'W | 3 | b | 44 | 92 | 6 | - | - | 0 | - | 0 | 10133 | 0 | SW | 3 | b+ | 43 | 92 | 6 | 450 | St | 1 | - | 1 | |
| Clacton-on-Sea | 54 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10125 | 0 | SW | 3 | b | 41 | 97 | 6 | - | - | 0 | A St | 2 | 3 |
| Shoeburyness | 11 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10129 | 0 | SW | 3 | bc | 43 | 92 | 7 | - | - | 0 | A St | 3 | • |
| Felixstowe | 15 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10125 | 0 | SW | 3 | b | 42 | 92 | 6 | - | - | 0 | - | 0 | 1 |
| Lympne | 350 | 10140 | 0 | WSW | 3 | ffo | 44 | 97 | 2 | <150 | St | 10 | - | 10 | 10141 | 0 | WSW | 4 | bc | 42 | 97 | 7 | 800 | St | 7 | - | 7 | • |
| Scilly (St. Mary's) | 128 | 10152 | 0 | W | 5 | b | 47 | 85 | 7 | - | - | 0 | ACu | 2 | 10139 | -2 | WSW | 7 | bc+ | 49 | 85 | 7 | 4000 | CuNb | 4 | - | 4 | 6 |
| Falmouth (Pendennis) | 200 | 10151 | -1 | SW'W | 4 | bc | 48 | 85 | 7 | 4000 | StCu | 5 | - | 5 | 10135 | -2 | W | 5 | c+ | 49 | 75 | 8 | 4000 | StCu | 8 | - | 8 | 1 |
| Plymouth (Cattewater) | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10142 | • | SW | 6 | bcjp | 49 | 85 | 7 | 1500 | Nb | 6 | - | 6 | 4 |
| Portland Bill | 32 | 1014.1 | -2 | WSW | 5 | b | 48 | 92 | 6 | - | - | 0 | - | 0 | 10133 | -1 | SW | 5 | bc | 49 | 85 | 8 | 2500 | CuNb | 7 | - | 7 | 5 |
| Southampton (Calshot) | 10 | 10146 | 0 | W | 4 | b | 45 | 97 | 7 | - | - | 0 | - | 0 | 10139 | -1 | W'S | 4 | bc | 47 | 85 | 7 | 4000 | Cu | 3 | CiSt | 3 | 0 |
| Dungeness | 20 | 10139 | 0 | SW | 3 | fo | 45 | 97 | 3 | 220 | St | 10 | - | 10 | 10139 | 0 | WSW | 3 | bc/f | 45 | 97 | 7 | 2500 | Cu | 5 | - | 6 | 4 |
| Guernsey | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • | 10170 | 0 | W'S | 5 | c+ | 47 | 92 | 7 | 2500 | Cu | 8 | - | 8 | 5 |

## WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15th Feby

| Stations (1) | Weather Fore-noon (2) | Weather After-noon (3) | Temperature Min. 9h. 14 to 9h. 15th (4) °F. | Temperature Max. 9h.-17h. 15th (5) °F. | Rainfall† Night 17h.-9h. 14-15th (6) mm. | Rainfall† Day 9h.-17h. 15th (7) mm. | Sunshine Sunrise to Sunset 15th (8) hr. |
|---|---|---|---|---|---|---|---|
| Berwick-on-Tweed | ccr₀c | cbcbb | 35 | 53 | 2 | 0.4 | 4.4 |
| Douglas (I. o. M.) | oq,iR | b | 41 | 51 | 11 | 0.5 | 6.1 |
| Llandudno | pbcb | b | 45 | 53 | - | 0.3 | 6.7 |
| Colwyn Bay | orrcb | cbbb | 45 | 53 | 2 | 0.3 | 6.5 |
| Rhyl | bc | bc | 42 | 54 | 1 | 0.2 | 7.0 |
| Wallasey | dopc | cb | 39 | 53 | 5 | Trace | 5.2 |
| Southport‖ | bcorc | bcb | 46 | 52 | 6 | 0.5 | 4.7 |
| Blackpool | ro | cb | 38 | 50 | 8 | 0.1 | 4.8 |
| Ilkley | orc | bc | 35 | 52 | 4 | 1 | 1.6 |
| Cleethorpes | orm | ocbbm | 39 | 57 | 2 | 0.4 | 3.4 |
| Skegness | or | robc | 37 | 55 | 6 | 1 | 2.0 |
| Aberystwyth | or | b | 48 | 50 | 6 | - | 4.8 |
| Bath | rocb | boc | 44 | 56 | 5 | 1 | 2.0 |
| Cheltenham‖ | oirc | cbc | 50 | 56 | 3 | 0.3 | 3.0 |
| Leamington Spa | ocb | | 41 | 56 | 3 | - | 4.0 |
| Lowestoft | o | ocb | 37 | 52 | 6 | - | 0.6 |
| Felixstowe | omr | cm | 39 | 50 | 3 | 0.3 | 1.0 |
| Harwich & Dovercourt | od₀ | r₀cbc | 42 | 52 | 2 | 0.2 | 0.6 |
| Southend | oir₀ | bcb | 38 | 53 | 0.6 | 0.3 | 1.7 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe | odcb | bcc | 48 | 53 | 8 | 0.1 | 3.9 |
| Bude | bccbc | bcbcb | 45 | 53 | 7 | - | 3.5 |
| Penzance | b | b | 51 | 55 | 5 | - | 4.1 |
| Paignton | odp | ocbc | 45 | 52 | 6 | - | 2.0 |
| Torquay | o | bc | 48 | 56 | 6 | Trace | 1.9 |
| Jersey | ocp | bc | 45 | 53 | 0.3 | 0.5 | 1.0 |
| Weymouth | rq,bc | bc | 45 | 54 | 2 | 0.2 | 3.2 |
| Bournemouth | roc | bc | 46 | 53 | 1 | 1 | 1.0 |
| Portsmouth (S'thsea) | or | or | 43 | 52 | 1 | 1 | 0.2 |
| Bognor | d,bc | bcbc | 34 | 49 | 0.3 | 1 | 0.2 |
| Littlehampton | crbc | bcc | 42 | 50 | 0.1 | 1 | 0.5 |
| Worthing | or₀ | o | 42 | 50 | 0.3 | 1 | 0.0 |
| Brighton | orr₀o | o | 43 | 49 | - | 1 | 0.1 |
| Eastbourne‖ | or₀ | rococ | 46 | 51 | - | 0.6 | 0.3 |
| Hastings‖ | oed₀ | orom | 46 | 49 | 0.3 | 1 | 0.0 |
| Folkestone | omr₀ | opf | 44 | 49 | 0.4 | 0.5 | 0.0 |
| Dover | d₀mq₀ | dceo | 45 | 48 | Trace | 1 | 0.0 |
| Tunbridge Wells | ood | odoo | 37 | 51 | 0.3 | 2 | 0.0 |
| Ramsgate | cbo | o | 40 | 50 | 2 | - | 0.0 |
| Margate | o | orc | 41 | 52 | 1 | 0.5 | 0.4 |
| Deal | ror | r₀o | 36 | 50 | 2 | 1 | 0.0 |

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* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

## AIR MINISTRY.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23463 WEDNESDAY, 17TH FEBRUARY 1926. Page I.


Observations at 1300 G.M.T. 16th

| Stations. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0–10 | Upper Form. | Total Amt. 0–10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 984.7 | -2 | SSW | 3 | bc | 44 | 85 | 8 | 5700 | StCu | 3 | CiSt | 4 | • |
| Stornoway | 984.0 | -3 | SW | 4 | bc/pF | 42 | 85 | 6 | 4000 | Nb | 6 | aCu | 7 | • |
| Wick | 986.5 | -2 | SW | 4 | c | 41 | 92 | 8 | 1500 | StCu | 6 | CiSt | 8 | • |
| Castlebay | 987.2 | 0 | WSW | 5 | o/pF | 42 | 85 | 6 | 1500 | St | 10 | - | 10 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 989.1 | -4 | SSW | 4 | c | 43 | 75 | 8 | 1500 | StCu | 5 | aSt | 8 | 1 |
| Malin Head | 993.1 | +1 | SW'W | 6 | bc/pF | 42 | 85 | 8 | 5700 | CuNb | 5 | aCu | 6 | • |
| Renfrew | 993.7 | +1 | SW | 5 | c | 43 | 75 | 7 | 2500 | StCu | 5 | aCu | 8 | 2 |
| Edinburgh (Inchkeith) | 991.8 | -4 | SW | 6 | bc+ | 41 | 75 | 8 | 4000 | Cu | 2 | aCu | 4 | • |
| Leuchars | 991.7 | -2 | WSW | 6 | c/r | 41 | 75 | 8 | 1500 | StCu | 6 | aSt | 9 | 1 |
| Eskdalemuir | 996.3 | +1 | SW | 6 | cPRS | 39 | 75 | 7 | 1500 | Nb | 9 | - | 9 | 2 |
| Tynemouth | 997.8 | 0 | SW | 6 | bc/r | 46 | 55 | 6 | 800 | Cu | 4 | - | 4 | • |
| Blacksod Point | 996.2 | 0 | W | 6 | bh(r) | 40 | 85 | 7 | • | • | • | • | 10 | • |
| Donaghadee | 999.9 | 0 | SW | 4 | b- | 44 | 65 | 8 | 4000 | Cu | 2 | - | 2 | • |
| Birr Castle | 1001.3 | • | SW | 4 | c+ | 44 | 85 | 6 | 1500 | CuNb | 8 | - | 8 | • |
| Holyhead | 1003.4 | +1 | SW'W | 6 | c+ | 46 | 75 | 8 | 1500 | StCu | 7 | aCu | 8 | 1 |
| Liverpool (Bidston) | 1002.8 | 0 | WSW | 6 | bc+ | 47 | 55 | 8 | 4000 | StCu | 2 | Ci | 4 | • |
| Chester (Sealand) | 1003.7 | +1 | SW'W | 6 | bcv | 49 | 55 | 9 | 2500 | Cu | 1 | Ci | 3 | 1 |
| Harrogate | 1001.7 | 0 | SW | 6 | bc+ | 45 | 55 | 8 | 4000 | Cu | 2 | Ci | 3 | • |
| Spurn Head | 1004.4 | 0 | W'S | 5 | bc | 48 | 75 | 6 | 4000 | Cu | 6 | - | 6 | • |
| Birmingham (Edgbaston) | 1007.2 | 0 | WSW | 5 | bc | 49 | 65 | 8 | 4000 | CuNb | 4 | Ci | 7 | 2 |
| Cranwell | 1006.3 | 0 | WSW | 5 | c | 50 | 65 | 8 | 2500 | Cu | 2 | CiSt | 8 | 1 |
| Gorleston | 1009.4 | -4 | SW | 5 | bc/pF | 47 | 92 | 6 | 4000 | Nb | 7 | - | 7 | • |
| Valencia (Cahirciveen) | 1005.4 | -1 | SW'W | 6 | c/ph | 41 | 85 | 8 | 1500 | St | 6 | aSt | 8 | 1 |
| Roches Point | 1008.0 | -1 | W | 5 | c/pF₀ | 47 | 75 | 8 | 2500 | CuNb | 8 | - | 8 | • |
| Pembroke (St. Ann's H.) | 1007.7 | -1 | SW | 4 | c+ | 46 | 75 | 8 | 2500 | CuNb | 9 | - | 9 | • |
| Ross-on-Wye | 1008.8 | 0 | W | 5 | crq | 43 | 75 | 7 | 2500 | Nb | 9 | aSt | 10 | 2 |
| Leafield | 1009.3 | -1 | WSW | 5 | c | 47 | 75 | 8 | 4000 | Cu | 2 | CiSt | 8 | 1 |
| Andover | 1011.1 | -1 | WSW | 5 | bc | 50 | 75 | 8 | 2500 | StCu | 3 | aSt | 7 | 1 |
| S. Farnborough | 1011.7 | -1 | WSW | 5 | bc | 50 | 75 | 8 | 1500 | Cu | 5 | Ci | 7 | 2 |
| London (Kew Obsy.) | 1011.0 | -2 | WSW | 4 | bc⊕ | 50 | 65 | 8 | 2500 | St | 1 | CiSt | 7 | 2 |
| Croydon | 1012.0 | -1 | SW'W | 5 | bc/PR | 49 | 75 | 7 | 1500 | StCu | 3 | CiSt | 7 | 2 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 1011.8 | -1 | SW'W | 4 | c+ | 50 | 85 | 8 | 1500 | Cu | 7 | aCu | 9 | • |
| Felixstowe | 1010.9 | -2 | SW | 5 | bc+ | 50 | 75 | 8 | 2500 | Cu | 2 | CiSt | 4 | 2 |
| Lympne | 1013.1 | -2 | SSW | 6 | c | 48 | 92 | 7 | 450 | St | 9 | aSt | 10 | 2 |
| Scilly (St. Mary's) | 1013.1 | -2 | W'S | 6 | bc- | 50 | 75 | 7 | 4000 | CuNb | 2 | CiSt | 5 | • |
| Falmouth (Pendennis) | 1012.8 | 0 | SW'W | 5 | c-r | 45 | 92 | 8 | 4000 | StCu | 10 | - | 10 | • |
| Plymouth (Cattewater) | 1011.5 | -3 | WSW | 5 | c/jp | 49 | 85 | 8 | 1500 | Nb | 9 | CiSt | 10 | 2 |
| Portland Bill | 1012.3 | -1 | SW | 5 | c/PR | 48 | 85 | 8 | 2500 | CuNb | 8 | CiSt | 10 | • |
| Southampton (Calshot) | 1013.1 | 0 | WSW | 5 | c | 49 | 85 | 7 | 2500 | Cu | 8 | - | 8 | 2 |
| Dungeness | 1012.6 | -2 | WSW | 4 | c | 48 | 92 | 7 | 2500 | Cu | 8 | - | 8 | • |
| Guernsey | 1016.2 | -3 | WSW | 6 | bc | 51 | 85 | 7 | 4000 | StCu | 3 | aCu | 6 | • |

Observations at 1800 G.M.T. 16th

| Stations. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0–10 | Upper Form. | Total Amt. 0–10 | Sea. 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 982.7 | -2 | SW | 2 | c/PR | 40 | 97 | 7 | 4000 | Nb | 9 | - | 9 | • |
| Stornoway | 983.1 | 0 | SW | 4 | oPR | 39 | 85 | 6 | 2500 | Nb | 10 | - | 10 | 3 |
| Wick | 985.4 | -1 | SW | 2 | c | 38 | 92 | 8 | 2500 | StCu | 5 | CiSt | 8 | 0 |
| Castlebay | 985.6 | -1 | NW | 4 | c/pF₀ | 41 | 75 | 7 | 1500 | StCu | 8 | - | 8 | 5 |
| Nairn | 986.7 | • | W | 4 | bc | 37 | 85 | 8 | 1500 | St | 4 | aSt | 7 | • |
| Aberdeen | 989.8 | +1 | SW | 3 | bc | 38 | 85 | 7 | 2500 | StCu | 3 | aSt | 7 | 0 |
| Malin Head | 992.1 | -2 | SW | 6 | bc/ph | 38 | 92 | 7 | 4000 | CuNb | 7 | - | 7 | 6 |
| Renfrew | 993.3 | -2 | WSW | 4 | bc- | 39 | 75 | 7 | 2500 | StCu | 4 | aCu | 6 | • |
| Edinburgh (Inchkeith) | 992.1 | 0 | SW | 6 | b/r | 40 | 65 | 8 | 4000 | CuNb | 1 | - | 1 | 3 |
| Leuchars | 991.6 | 0 | SW | 4 | b | 37 | 85 | 7 | 1500 | StCu | 2 | aCu | 2 | • |
| Eskdalemuir | 995.7 | -2 | SSW | 5 | c | 37 | 85 | 7 | 1500 | StCu | 10 | - | 10 | • |
| Tynemouth | 997.9 | 0 | SW | 5 | bc | 41 | 65 | 6 | 800 | Cu | 3 | - | 3 | 2 |
| Blacksod Point | 996.0 | -1 | W | 6 | bc/s(h) | 40 | 75 | 7 | • | • | • | • | 7 | 7 |
| Donaghadee | 997.4 | -3 | SW | 4 | bc- | 40 | 65 | 8 | 4000 | Cu | 5 | - | 5 | 3 |
| Birr Castle | 1000.6 | • | W | 4 | bc | 38 | 92 | 7 | 1500 | CuNb | 7 | - | 7 | • |
| Holyhead | 1000.8 | -2 | SW'W | 5 | bc/pF | 42 | 85 | 8 | 1500 | Nb | 4 | - | 4 | 5 |
| Liverpool (Bidston) | 1000.9 | -2 | SW | 5 | c/pF₀ | 41 | 75 | 7 | 1500 | CuNb | 3 | aSt | 9 | • |
| Chester (Sealand) | 1002.0 | -2 | SW | 4 | c-r₀ | 43 | 75 | 8 | 2500 | Nb | 6 | aCu | 8 | • |
| Harrogate | 1001.3 | 0 | SSW | 4 | c | 40 | 65 | 7 | 4000 | Cu | 2 | CiSt | 8 | • |
| Spurn Head | 1002.3 | -1 | SSW | 6 | c+ | 44 | 75 | 6 | 4000 | Nb | 2 | aSt | 9 | 4 |
| Birmingham (Edgbaston) | 1006.0 | -1 | SW | 4 | bc | 39 | 92 | 7 | 2500 | Cu | 2 | CiSt | 7 | • |
| Cranwell | 1005.6 | -2 | SW | 4 | o/r | 40 | 92 | 7 | 1500 | St | 10 | - | 10 | • |
| Gorleston | 1008.0 | -1 | SW'S | 2 | c+ | 45 | 75 | 7 | - | - | 0 | aSt | 8 | 1 |
| Valencia (Cahirciveen) | 1004.7 | +1 | WSW | 6 | bc- | 43 | 75 | 8 | 2500 | StCu | 3 | - | 3 | 6 |
| Roches Point | 1006.0 | 0 | W'S | 4 | bc | 41 | 92 | 8 | 2500 | CuNb | 7 | - | 7 | 4 |
| Pembroke (St. Ann's H.) | 1005.8 | -1 | SW | 4 | c | 45 | 85 | 8 | 2500 | CuNb | 9 | - | 9 | 6 |
| Ross-on-Wye | 1006.9 | -1 | WSW | 3 | c/Hr | 41 | 92 | 8 | 1500 | Nb | 5 | CiSt | 10 | • |
| Leafield | 1008.2 | -2 | WSW | 4 | c | 39 | 97 | 8 | 4000 | StCu | 4 | aSt | 10 | • |
| Andover | 1009.7 | -2 | SW'W | 5 | c | 45 | 85 | 8 | 4000 | StCu | 3 | aSt | 8 | • |
| S. Farnborough | 1009.7 | -1 | SW | 5 | c | 46 | 85 | 8 | 2500 | Cu | 3 | aSt | 9 | • |
| London (Kew Obsy.) | 1009.4 | -1 | SSW | 4 | c | 47 | 75 | 6 | 1500 | St | 4 | CiSt | 10 | • |
| Croydon | 1010.3 | 0 | SW'S | 4 | c+ | 46 | 85 | 7 | 1500 | St | 2 | aSt | 10 | • |
| Clacton-on-Sea | 1009.4 | -2 | SSW | 5 | bc+ | 46 | 85 | 7 | 2500 | St | 6 | aSt | 7 | 3 |
| Shoeburyness | 1009.7 | -1 | S | 4 | b/r | 47 | 85 | 8 | 4000 | StCu | 2 | - | 2 | • |
| Felixstowe | 1009.7 | -1 | SSW | 5 | c | 47 | 78 / 85 | 8 / 7 | 4000 | Cu | 3 | aSt | 9 | 4 |
| Lympne | 1011.8 | -1 | SSW | 5 | c/r | 46 | 92 | 7 | 450 | St | 9 | - | 9 | • |
| Scilly (St. Mary's) | 1011.8 | -1 | W | 7 | c+ | 48 | 75 | 8 | 4000 | CuNb | 8 | - | 8 | 6 |
| Falmouth (Pendennis) | 1010.6 | -2 | WSW | 6 | c+ | 48 | 75 | 8 | 4000 | CuNb | 6 | aSt | 9 | 2 |
| Plymouth (Cattewater) | 1010.5 | -1 | WSW | 6 | c | 48 | 85 | 7 | 1500 | Nb | 5 | aSt | 10 | 4 |
| Portland Bill | 1012.3 | -2 | SW | 6 | c | 48 | 85 | 6 | 2500 | CuNb | 8 | aSt | 10 | 6 |
| Southampton (Calshot) | 1010.9 | -1 | WSW | 5 | c | 46 | 85 | 7 | 2500 | St | 8 | - | 8 | 3 |
| Dungeness | 1011.7 | -3 | SW | 4 | c/PR | 46 | 92 | 7 | 4000 | Nb | 4 | aSt | 8 | 6 |
| Guernsey | 1014.1 | -2 | W'S | 5 | c+ | 47 | 92 | 7 | ~~1500~~ 800 | St | 2 | CiSt | 8 | 5 |

London Observations.

| London Observations. | Height above M.S.L. in feet. | Weather Morning | Weather Afternoon | Weather Night | Temp. Max. Day °F. | Temp. Min. Night °F. | Min. on Grass °F. | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset hrs. | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew (24 hours ended 0700) | 18 | bw-ja | c⊕:rc | bcorbc | 32 | 38 | 33 | 0.6 | 2 | 4.8 | • | • | 6 |
| Croydon (24 hours ended 0700) | 244 | bqPR | bcczq | cbRRp | 51 | 38 | 34 | 2 | 2 | 5.7 | • | • | 6 |
| Greenwich (Royal Obsy.) | 149 | bcp₀ | bcc | cbcpbc | 53 | 37 | 30 | Tra | 1 | 4.2 | 69 | 80 | 5 |
| City (Bunhill Row) | 80 | • | • | • | • | • | • | • | • | 3.7 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 50 | 39 | 34 | 1 | | 4.6 | 75 | 86 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 3.8 | • | • | • |
| Camden Square | 110 | bcc | coroc | • | 53 | 39 | 32 | 2 | Tra | • | (At 18h) | 84 | • |
| Kensington Palace | 80 | cbc | ccrc | • | 53 | 38 | 31 | 0.3 | | • | (7.0) | 82 | • |
| Hampstead Observatory | 450 | • | • | • | 50 | 36 | 29 | 0.5 | Tra | 4.1 | | 89 | • |

24 Hours ended 0900 (Weather). Yesterday. To-day.

**Atmospheric Pollution.** Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 1800 G.M.T. 16th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 1.3 | 1700 15th | <0.3 | 0200 16th |
| 1.0 | 0900 16th | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0.5 | 1800 15th | <0.3 | 0200 to 0300 16th |
| 0.4 | 0800 and 1200 16th | | |

**Pole Star Record at Greenwich Obsy.**

Exposure from 16th 18 h. 30 m. to 17th 06 h. 00 m.

| Stars. | Exposure h. m. | Record h. m. | % |
|---|---|---|---|
| Polaris | 11.30 | 2.40 | 23 |
| δ Ursae Minoris | 11.30 | 2.36 | 23 |

**Code for State of Ground.**
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

**Table showing the Greenwich Times of Sunrise, Noon, and Sunset.**

17th & 18th February, 1926.

| Stations. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.9 / 7.7 | 12.7 / 12.7 | 5.7 / 5.9 |
| Greenwich | 7.14 / 7.12 | 12.14 / 12.14 | 5.16 / 5.18 |
| Wick | 7.45 / 7.43 | 12.27 / 12.27 | 5.10 / 5.12 |
| Valencia | 7.56 / 7.54 | 12.55 / 12.55 | 5.57 / 5.59 |

**Beaufort Notation of 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain.
rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; — = has decreased; + = has increased.

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.

**Sea Disturbance**
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

**§ Telegraphic 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. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m. | |

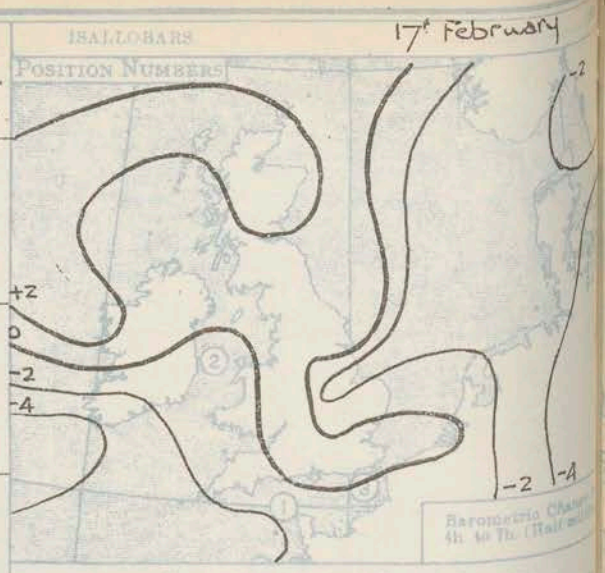
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 4.

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

SUN. 16

| STATIONS. | WEATHER. 7h.-13h. 16th | 13h.-18h. 16th | 18h. 16th to 1h. 17th | 1h.-7h. 17th | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | bc | bccPR | cbcpr | cprb | 45 | 39 | * | 1 | 2 | 1730 | <2100 | 1·8 |
| Stornoway ... ... | p | p | r-d | p | 43 | 35 | * | 2 | 4 | * | * | 0·5 |
| Wick ... ... ... | c | c | c | c | 43 | 34 | * | - | - | - | - | * |
| Castlebay ... ... | cp | cP cp | chpbc | bc | 44 | 38 | * | 2 | 1 | <0800 | <2100 | 0·4 |
| Nairn ... ... ... | cbcq | bcq/c | cpg | cg | 43 | 35 | * | — | 0·3 | - | 0130 | 4·3 |
| Aberdeen ... ... | bcc | c | cbcc | c | 44 | 36 | 33 | - | - | — | - | 1·6 |
| Malin Head ... ... | cPHRcpg | c c phrc | cPHRph | bcPR | 43 | 35 | * | 3 | 8·6 | <0800 | <2100 | 3·6 |
| Renfrew ... ... | cRrp | cph bc | oqrrss | osbm | 44 | 33 | 30 | 2 | 5 | <0800 | <2100 | 2·6 |
| Edinburgh (Inchkeith) | c | pq | p | bc | 43 | 35 | 33 | Trace | Trace | 1530 | 2200 | 4·7 |
| Leuchars ... ... | crfpq | prhrsPRq/b | bbcq | bccq | 43 | 34 | 31 | 2 | - | 0900 | - | 1·0 |
| Eskdalemuir ... ... | oprssqpp | oprsocc | oprshbc | oc | 40 | 30 | 28 | 5 | 1 | <0800 | <2100 | ~~1·8~~ 2·1 |
| Tynemouth ... ... | cbcpq | bcq | bbcpbq | bq | 47 | 35 | 31 | 0·1 | 0·3 | <0800 | <2100 | |
| Blacksod Point ... | phqph | phphc | hqhq | lqpq | 44 | 37 | * | 1 | 1 | * | * | * |
| Donaghadee ... ... | bcq | bcq | bc | bcqp | 46 | 34 | * | - | 1 | - | 0430 | * |
| Birr Castle ... ... | cprsq | crprs | clrs | cx | 44 | 33 | 28 | 3 | 2 | <0800 | <2100 | 4·4 |
| Holyhead ... ... | bbcjp | c bc | bcb | bc | 47 | 39 | 37 | Trace | - | 1730 | - | 5·2 |
| Liverpool (Bidston) ... | opbc | bcq/b | thr. bop | | 47 | 37 | 32 | 0·2 | 1 | 0900 | <2100 | 6·9 |
| Chester (Sealand) ... | cprbbq | bccrq/c | ctlRbcq | bcc | 49 | 39 | 34 | 1 | 1 | <0800 | <2100 | 6·8 |
| Harrogate ... ... | cbqp | bc | cb | bopssr | 46 | 34 | 31 | 0·1 | 5 | <0800 | 0230 | 5·4 |
| Spurn Head ... ... | brbc | c | bbc | brbc | 49 | 37 | | - | - | - | - | 7·0 |
| Birmingham (Edgbaston) | crbc | bcRHc | bclbrc | cbc | 50 | 34 | 31 | 6 | 1 | <0800 | 2200 | 3·5 |
| Cranwell ... ... | bc | cpre | cprq | b | 50 | 35 | 25 | Trace | Trace | 1630 | 2200 | 7·4 |
| Gorleston ... ... | bbccq | cq/prc | bcoqr | orbcb | 51 | 38 | 35 | Trace | 5 | 1230 | <2100 | ~~0·6~~ 6·1 |
| Valencia (Cahirciveen) | cphq | cphq/b | bopb | bbcop | 47 | 39 | 37 | 2 | 1 | 0900 | <2100 | 3·1 |
| Roches Point ... ... | cpq | cpc | bcb | bo | 48 | 38 | | 1 | - | 1100 | - | |
| Pembroke (St. Ann's H.) | p | p | bcPq | bc | 47 | 39 | | 5 | 2 | <0800 | <2100 | 2·2 |
| Ross-on-Wye ... ... | cirabc | o TLR | atlrbclp | bc | 49 | 38 | 33 | 7 | 3 | <0800 | <2100 | 2·0 |
| Leafield ... ... | brbccc | TLRHMc | coror | ocbcx | 48 | 34 | 30 | 6 | 4 | 0900 | <2100 | 2·4 |
| Andover ... ... | bcprq | bcprc | bcc | cprqbc | 51 | 36 | 32 | 1 | 0·4 | 1100 | 0230 | 2·1 |
| S. Farnborough ... | coprphbc | bcc | cc | orcbcv | 51 | 36 | 33 | 0·6 | 1 | 1100 | 0130 | 3·6 |
| London (Kew Obsy.) ... | bmmbcc | c grcm | bcorm | orcbcm | 52 | 38 | 33 | 0·6 | 2 | 1530 | 2400 | 4·8 |
| Croydon ... ... | bqPR | bccq/ | cbm | oRRb | 51 | 36 | 34 | 2 | 2 | 1100 | 0130 | 5·7 |
| Clacton-on-Sea ... | bcbcc | c | c | cbc | 50 | 39 | 35 | — | - | — | - | 5·6 |
| Shoeburyness ... ... | bccc | oprcb | bbcopr | ocbcb | 53 | 37 | 33 | Trace | 0·2 | 1330 | - | 4·9 |
| Felixstowe ... ... | bmbc | bcc | cprbc | bcb | 50 | 39 | 36 | 0·2 | 0·1 | - | 2200 | 6·5 |
| Lympne ... ... | bccc | rrrrc | obr | ocr | 48 | 39 | 35 | 2 | 1 | 1430 | <2100 | 2·2 |
| Scilly (St. Mary's) ... | bccpq | cq | cbcP | cpq | 51 | 43 | * | 1 | 4 | 0900 | <2100 | 2·2 |
| Falmouth (Pendennis) | cqr | cprcq | cqprl | cpr | 50 | 42 | * | 2 | 3 | 1230 | <2100 | 2·8 |
| Plymouth (Cattewater) | bcpr | qrrc | cqPRb | bprr | 51 | 42 | 40 | 1 | 5 | <0800 | <2100 | 1·5 |
| Portland Bill ... ... | p | cPcz | clqPh | bcqPHc | 50 | 43 | * | 1 | 4 | 1230 | <2100 | * |
| Southampton (Calshot) | bcRq | cqprc | bccbb | b-bc | 57 | 40 | 38 | 2 | 1 | 0900 | 2200 | 3·4 |
| Dungeness ... ... | bcc | copcc | bcprq | rrirq | 49 | 43 | * | 1 | 2 | 1430 | <2100 | * |
| Guernsey ... ... | cprbcq | cprbcq | oprbcpq | boPRr | 51 | 43 | * | 0·1 | 6 | 0900 | <2100 | * |




Observations from Cross Channel Steamers

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 16th 10h | Cambria | SW's | 6 | C | 44 | 44 |
| 1 | " 13h | Reindeer | WSW | 6 | C+ | 48 | 49 |
| 3 | 17 2h | Arundel | WSW | 6 | RH | 45 | 45 |

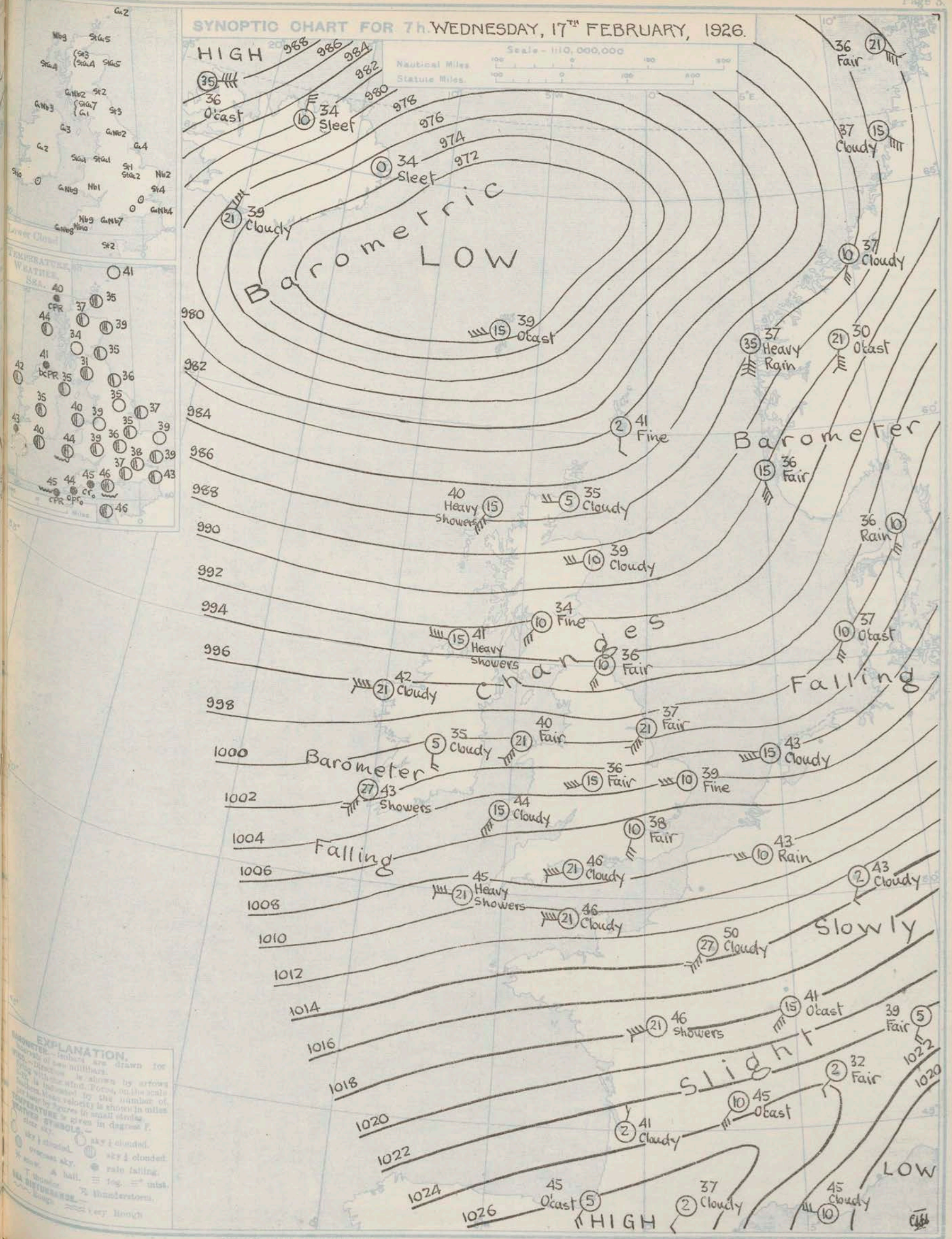
GENERAL INFERENCE.

The deep depression nor of the Faeroes is almost stationary, and another depres east of Newfoundland will appr the British Isles and probably cross them later tomorrow or early on Friday, causing gales in the South and general precipitation, with some snow on high ground in the North.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 17th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands<br>5. S.W. England ▼<br>6. South Wales ▼<br>7. North Wales ▼ | Wind S.W., fresh or strong at times, probably a gale at exposed places later tomorrow; occasional showers today; considerable rainy periods tomorrow; visibility good today, deteriorating tomorrow; temperature moderate today; mild tomorrow. | Unsettled |
| 8. N.W. England ▼<br>9. N. Midlands<br>10. N.E. England<br>11. E. Scotland<br>12. S.W. Scotland | Wind between SW. and W., moderate or fresh, deteriorating and backing later; occasional wintry showers, but bright intervals; some rain tomorrow; with sleet or snow on high ground; visibility good, deteriorating tomorrow; moderate temperature. | ▼ South Cone still flying. |
| 13. Isle of Man | As 17 - 18. | |
| 14. N.&N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind SW. to W., moderate or fresh, falling light later; some wintry showers, but bright intervals; visibility good; moderate temperature. | |
| 17. N.W. Ireland ▼<br>18. N.E. Ireland<br>19. S.E. Ireland ▼ | Wind W., fresh or strong, moderating and backing S. or SE. later; showers and fair intervals at first; rain tomorrow; visibility good, deteriorating later; moderate temperature. | |
| 20. S.W. Ireland ▼ | As 1 - 7. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1010. G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1 †Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. WEDNESDAY, 17TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometric LOW
Barometer Falling
Barometer Falling Slowly
Barometer Falling Slight
LOW
HIGH
988
986
984
982
980
978
976
974
972
980
982
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
35 36 O'cast
10 34 Sleet
0 34 Sleet
21 39 Cloudy
15 39 O'cast
2 41 Fine
15 40 Heavy Showers
5 35 Cloudy
10 39 Cloudy
15 41 Heavy Showers
10 34 Fine
21 42 Cloudy
10 36 Fair
5 35 Cloudy
21 40 Fair
21 37 Fair
27 43 Showers
15 44 Cloudy
15 36 Fair
10 39 Fine
10 38 Fair
21 46 Cloudy
21 45 Heavy Showers
21 46 Cloudy
27 50 Cloudy
21 46 Showers
15 41 O'cast
2 41 Cloudy
10 45 O'cast
5 45 O'cast
2 37 Cloudy
10 45 Cloudy
2 32 Fair
5 39 Fair
21 36 Fair
15 37 Cloudy
10 37 Cloudy
35 37 Heavy Rain
21 30 O'cast
15 36 Fair
10 36 Rain
10 37 O'cast
15 43 Cloudy
10 43 Rain
2 43 Cloudy
EXPLANATION.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....Wednesday 17th February.....1926. No. 48.....

| Stations. | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 17 — Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Observations at 0700 G.M.T. 17 — Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 981.9 | 0 | SW | 2 | bc/p | 41 | 92 | 8 | 4000 | Cu/Nb | 4 | - | 4 | 982.1 | +1 | S | 1 | b | 41 | 92 | 8 | 4000 | Cu | 2 | - | 2 | . |
| Stornoway ... ... | 30 | 986.5 | +1 | SW | 2 | RR | * | * | 5 | * | * | * | * | * | 985.5 | +2 | SW | 4 | c/PR | 40 | 92 | 6 | 1500 | Nb | 9 | - | 9 | 3 |
| Wick ... ... ... | 81 | 984.5 | -1 | SW | 3 | c | 37 | 92 | 8 | 2500 | StCu | 6 | Ci St | 8 | 985.8 | +2 | W | 2 | c | 35 | 97 | 8 | 2500 | StCu | 5 | Ci St | 8 | 0 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * | 989.2 | +1 | W | 4 | bc | 44 | 85 | 8 | 2500 | StCu | 4 | - | 4 | 4 |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 987.4 | * | W | 3 | bc | 37 | 85 | 8 | 1500 | StCu | 7 | - | 7 | . |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * | 989.0 | +2 | WSW | 3 | c | 39 | 65 | 8 | 4000 | StCu | 5 | A St | 8 | 0 |
| Malin Head ... ... | 51 | 992.6 | -1 | SW | 6 | b/ph | 35 | 97 | 9 | 5700 | Cu/Nb | 2 | - | 2 | 992.4 | 0 | W'N | 4 | bc/PR | 41 | 85 | 8 | 5700 | Cu/Nb | 3 | - | 3 | 4 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * | 993.3 | 0 | SW | 3 | b- | 34 | 92 | 6 | 4000 | Cu/Nb | 2 | - | 2 | . |
| Edinburgh (Inchkeith) | 190 | 991.5 | +2 | SW | 5 | c/r | 35 | 92 | 8 | 2500 | St | 2 | A St | 9 | 992.4 | +1 | SW | 4 | bc- | 35 | 85 | 8 | 1500 | St | 2 | Ci | 3 | 2 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 991.7 | +3 | SW | 4 | c | 34 | 85 | 7 | 4000 | StCu | 8 | - | 8 | . |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | 994.5 | 0 | SE | 3 | c | 31 | 97 | 7 | 1500 | StCu | 8 | - | 8 | 1 |
| Tynemouth ... ... | 67 | 994.3 | -1 | SW | 4 | b | 38 | 75 | 7 | - | - | 0 | - | 0 | 994.3 | 0 | SW | 3 | bc | 36 | 85 | 7 | 800 | St | 3 | - | 3 | |
| Blacksod Point ... | 7 | 995.3 | 0 | W | 8 | bc | 43 | 65 | 7 | * | * | * | * | 7 | 996.7 | +2 | W | 5 | c | 42 | 65 | 7 | * | * | * | * | 10 | 5 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 995.9 | 0 | WSW | 6 | bc- | 35 | 92 | 8 | 4000 | Cu | 3 | - | 3 | 4 |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1000.1 | * | S | 2 | C+ | 35 | 97 | 7 | 2500 | Cu | 3 | A Cu | 9 | . |
| Holyhead ... ... | 28 | 1001.0 | 0 | WSW | 6 | bc+ | 40 | 85 | 8 | 4000 | StCu | 1 | Ci | 4 | 1000.1 | 0 | SW'W | 5 | bc | 40 | 85 | 8 | 2500 | StCu | 1 | Ci | 4 | 5 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * | 999.7 | +1 | WSW | 5 | b- | 39 | 65 | 8 | 2500 | StCu | 1 | Ci Cu | 7 | . |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1000.3 | 0 | SW'W | 4 | c | 39 | 75 | 8 | 2500 | StCu | 1 | Ci | 8 | |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * | 997.9 | 0 | SW | 5 | b/s(h) | 35 | 92 | 7 | 2500 | Cu/Nb | 2 | - | 2 | . |
| Spurn Head ... ... | 29 | 1000.4 | 0 | SW | 5 | bc | 40 | 92 | 7 | - | - | 0 | A St | 5 | 998.8 | 0 | SW | 5 | bc | 37 | 92 | 7 | 5700 | Cu | 4 | - | 4 | 1 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1003.0 | 0 | WSW | 4 | bc | 36 | 85 | 8 | - | - | 0 | Ci St | 4 | . |
| Cranwell ... ... | 236 | 1002.8 | -3 | SW'W | 5 | b- | 38 | 85 | 7 | 2500 | StCu | 2 | - | 2 | 1002.0 | -2 | SSW | 4 | bc+ | 35 | 85 | 7 | 4000 | StCu | 3 | - | 3 | . |
| Gorleston ... ... | 14 | 1005.6 | -3 | W'N | 2 | orr | 41 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 1004.1 | -1 | W'S | 3 | b- | 39 | 85 | 7 | 4000 | Nb | 2 | - | 2 | 1 |
| Valencia (Cahirciveen)† | 30 | 1003.8 | 0 | W | 7 | bc/pr | 47 | 92 | 8 | * | Cu/Nb | 4 | - | 4 | 1001.7 | -4 | SW'W | 6 | o/pr | 43 | 75 | 7 | 2500 | St | 10 | - | 10 | 6 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1003.9 | -1 | W'S | 1 | c | 40 | 92 | 8 | - | - | 0 | A St | 10 | 1 |
| Pembroke (St. Ann's H.) | 150 | 1004.6 | -2 | WSW | 6 | bc+ | 42 | 92 | 8 | 5700 | StCu | 3 | - | 3 | 1004.8 | -1 | SW | 4 | C+ | 44 | 65 | 8 | 2500 | Cu/Nb | 9 | - | 9 | 6 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1004.5 | 0 | WSW | 3 | bc | 39 | 75 | 8 | 2500 | Nb | 1 | Ci | 7 | . |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1005.2 | +1 | SW | 4 | bc | 34 | 97 | 8 | 5700 | StCu | 2 | A St | 6 | |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1006.9 | 0 | W'S | 3 | bc- | 37 | 92 | 8 | 4000 | StCu | 2 | Ci | 4 | . |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1006.6 | 0 | WSW | 4 | bc+ | 37 | 92 | 9 | - | - | 0 | A St | 3 | . |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 44 | * | * | * | * | * | * | * | 1006.6 | 0 | SSW | 3 | bc- | 38 | 92 | 6 | - | - | 0 | Ci | 4 | . |
| Croydon ... ... | 244 | 1007.4 | -3 | SW | 3 | c+ | 44 | 85 | 6 | 800 | St | 6 | A St | 9 | 1007.1 | 0 | SW'W | 4 | b | 38 | 85 | 7 | - | - | 0 | Ci St | 7 | |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1005.2 | 0 | SW | 4 | bc- | 39 | 85 | 7 | 2500 | St | 4 | - | 4 | 3 |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1006.2 | 0 | SW'W | 3 | b | 38 | 92 | 6 | - | - | 0 | Ci | 2 | . |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1005.7 | 0 | SW'W | 5 | b | 39 | 85 | 7 | - | - | 0 | Ci | 1 | 3 |
| Lympne ... ... | 250 | 1007.4 | -3 | SW | 4 | o/r | 41 | 97 | 7 | 800 | St | 10 | - | 10 | 1007.1 | +1 | WSW | 3 | bc- | 39 | 92 | 8 | - | - | 0 | A St | 6 | |
| Scilly (St. Mary's) ... | 128 | 1010.2 | -1 | W'N | 6 | bc | 47 | 85 | 9 | 4000 | Cu/Nb | 4 | - | 4 | 1008.5 | -2 | W'N | 5 | c/PR | 45 | 92 | 7 | 4000 | Cu/Nb | 8 | - | 8 | 6 |
| Falmouth (Pendennis) | 200 | 1009.1 | -1 | W'S | 6 | bc+ | 42 | 92 | 7 | 2500 | Cu/Nb | 6 | - | 6 | 1008.3 | -1 | W | 2 | p/pr | 44 | 92 | 8 | 4000 | Nb | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1007.8 | * | W | 4 | c/r | 45 | 85 | 8 | 1500 | Nb | 9 | A St | 10 | 2 |
| Portland Bill ... ... | 32 | 1008.3 | -2 | WSW | 5 | bc/h | 46 | 85 | 8 | 2500 | Cu/Nb | 4 | - | 4 | 1007.3 | -1 | WSW | 5 | c+ | 46 | 75 | 8 | 2500 | Cu/Nb | 7 | A Cu | 9 | 6 |
| Southampton (Calshot) | 10 | 1008.0 | -3 | W'S | 4 | bc | 45 | 85 | 7 | 2500 | St | 7 | - | 7 | 1007.9 | 0 | W'S | 3 | bc | 40 | 85 | 7 | 2500 | StCu | 6 | A St | 7 | 0 |
| Dungeness ... ... | 20 | 1007.7 | -3 | SW | 5 | orr | 43 | 97 | 6 | 4000 | Nb | 10 | - | 10 | 1006.7 | 0 | SW | 4 | bc/r | 43 | 85 | 8 | 4000 | Cu/Nb | 4 | A Cu | 7 | 5 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1010.2 | -2 | W | 5 | c/r | 46 | 75 | 8 | 1500 | St | 2 | A St | 10 | 5 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16th Feby

| Stations. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-15 to 9h. 16. °F. | Temperature. Max. 9h.-17h. 16. °F. | Rainfall.† Night 17h.-9h. 15-16. mm. | Rainfall.† Day 9h.-17h. 16. mm. | Sunshine. Sunrise to Sunset. 16. hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | cc PR | cbcbc | 40 | 44 | Trace | 1 | 5.5 |
| Douglas (I. o. M.) ... | bc | bcRS | 42 | 45 | - | 1 | 6.3 |
| Llandudno ... | bbc | cb | 44 | 47 | 0.6 | - | 4.1 |
| Colwyn Bay ... | bbcrb | bbbcc | 43 | 48 | 2 | - | 3.9 |
| Rhyl ... ... ... | b | bcc | 43 | 48 | 2 | 0.1 | 5.1 |
| Wallasey ... ... | bcb | bcc | 43 | 50 | 0.5 | - | 6.3 |
| Southport‖ ... ... | bbcb | b | 43 | ~~54~~ 47 | 0.2 | - | 6.7 |
| Blackpool ... ... | rbc | c | 43 | 46 | - | - | 5.1 |
| Ilkley ... ... | bb | cbc | 40 | 48 | 1 | 0.1 | 4.3 |
| Cleethorpes ... ... | bbb | bbc | 38 | 51 | - | - | 7.5 |
| Skegness ... ... | cbcbw | bbcc | 38 | 50 | Trace | - | 6.3 |
| Aberystwyth ... | bc | o | 44 | 47 | Trace | - | 2.8 |
| Bath ... ... | bbc | cbbh | 44 | 52 | 1 | 2 | 2.1 |
| Cheltenham‖ ... | cpbcb | orhlhr | 43 | 49 | 0.3 | 6 | 2.8 |
| Leamington Spa ... | cbcb | ret | 40 | 50 | 1 | 7 | 3.7 |
| Lowestoft ... ... | bcobr | occ | 40 | 51 | 0.2 | 1 | 5.3 |
| Felixstowe ... ... | bmeb | bbc | 40 | 51 | - | - | 6.6 |
| Harwich & Dovercourt | b | bbc | 40 | 52 | 0.2 | - | 6.6 |
| Southend ... ... | b | bcpbc | 41 | 52 | 0.1 | 0.6 | 6.1 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | cbc | cpho | 44 | 50 | 4 | 3 | 0.6 |
| Bude ... ... | prhcc | ccbcc | 46 | 51 | 3 | 0.2 | 1.2 |
| Penzance ... ... | cb | c | 46 | 53 | 0.4 | - | 2.2 |
| Paignton ... ... | cmP | bcpcpp | 47 | 53 | Trace | 2 | 3.1 |
| Torquay ... ... | b | bc | 47 | 52 | 0.1 | 1 | 2.6 |
| Jersey ... ... | bo | gc | 47 | 51 | - | 2 | 6.2 |
| Weymouth ... ... | cpc | cpbc | 45 | 54 | 0.1 | 1 | 1.4 |
| Bournemouth ... | ccc | ro | 43 | 51 | - | 1 | 3.0 |
| Portsmouth (S'thsea) | obcb | bcob | 44 | 53 | 0.2 | 1 | 2.8 |
| Bognor ... ... | PR | PR | 43 | 49 | 0.3 | 4 | 2.6 |
| Littlehampton ... | bcp | bcp | 41 | 49 | - | 3 | 2.9 |
| Worthing ... ... | cbc | ro | 43 | 51 | - | 3 | 3.7 |
| Brighton ... ... | cpr | rocbe | 45 | 49 | - | 4 | 3.6 |
| Eastbourne‖ ... ... | cfc | cbboc | 45 | 51 | - | 5 | 2.6 |
| Hastings‖ ... ... | cbcc | cPtc | 44 | 50 | 0.2 | 4 | 2.2 |
| Folkestone ... ... | bc | corrm | 42 | 50 | Trace | 4 | 2.3 |
| Dover ... ... | cmb | cRa | 42 | 49 | - | 6 | 3.1 |
| Tunbridge Wells ... | bcop | opbco | 40 | 51 | - | 0.5 | 3.6 |
| Ramsgate ... ... | bc | bcpbc | 42 | 51 | - | 0.2 | 4.4 |
| Margate ... ... | b | bcbc | 41 | 53 | - | 1 | 5.9 |
| Deal ... ... ... | bor. | or.c | 41 | 51 | 0.3 | 0.3 | 2.8 |

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* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

## AIR MINISTRY.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23464. THURSDAY, 18TH FEBRUARY 1926. Page 1.

### Observations at 1300 G.M.T. 17th

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 982.7 | 0 | SW | 3 | bc | [illegible] | 85 | 8 | 4000 | Cu | 4 | aCu | 6 | * |
| Stornoway | 987.9 | +2 | WSW | 4 | bc | 47 | 45 | 8 | 4000 | Cu | 3 | - | 3 | * |
| Wick | 988.7 | +3 | SW | 2 | bc | 42 | 92 | 8 | 2500 | StCu | 5 | CiSt | 7 | * |
| Castlebay | 990.1 | 0 | W | 4 | bc | 46 | 75 | 6 | 4000 | St | 2 | aSt | 4 | * |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 990.7 | +1 | WSW | 3 | bc- | 48 | 55 | 7 | 4000 | StCu | 1 | Ci | 4 | 1 |
| Malin Head | 993.1 | 0 | SW | 5 | bc/s(h) | 42 | 92 | 8 | 4000 | Cu | 4 | aCu | 5 | * |
| Renfrew | 993.9 | +2 | WSW | 3 | ct | 44 | 75 | 8 | 4000 | StCu | 3 | CiSt | 8 | 2 |
| Edinburgh (Inchkeith) | 993.2 | +1 | SW | 4 | bc | 39 | 75 | 6 | 800 | St | 2 | CiCu | 4 | * |
| Leuchars | 992.4 | +1 | WSW | 4 | b | 43 | 65 | 7 | 4000 | Cu | 1 | aSt | 2 | 1 |
| Eskdalemuir | 994.7 | 0 | SW | 4 | o/pr0 | 37 | 92 | 7 | 1500 | Nb | 10 | - | 10 | 2 |
| Tynemouth | 995.5 | +1 | SW | 2 | ct | 41 | 75 | 7 | 1500 | CuNb | 8 | - | 8 | * |
| Blacksod Point | 993.8 | -2 | SW | 4 | ct | 44 | 65 | 8 | * | * | * | * | 10 | * |
| Donaghadee | 997.0 | -1 | W | 2 | bc | 42 | 75 | 8 | 4000 | Cu | 3 | - | 3 | * |
| Birr Castle | 995.3 | * | S | 2 | ct | 41 | 85 | 6 | 1500 | Cu | 3 | aSt | 10 | * |
| Holyhead | 998.3 | -4 | SW | 4 | c | 44 | 75 | 8 | 4000 | StCu | 1 | aSt | 9 | 1 |
| Liverpool (Bidston) | 998.2 | -3 | WSW | 1 | bc- | 44 | 55 | 8 | 4000 | St | 4 | CiSt | 6 | * |
| Chester (Sealand) | 998.8 | -3 | SW | 3 | c | 46 | 55 | 8 | 4000 | Cu | 1 | Ci | 8 | 1 |
| Harrogate | 997.5 | +1 | SW | 5 | c | 42 | 65 | 7 | 2500 | Cu | 3 | CiSt | 8 | * |
| Spurn Head | 998.7 | 0 | WSW | 5 | ct | 43 | 65 | 6 | 5700 | Nb | 2 | CiSt | 9 | * |
| Birmingham (Edgbaston) | 1000.9 | -4 | SW | 3 | ejp | 42 | 85 | 6 | 2500 | CuNb | 10 | - | 10 | 2 |
| Cranwell | 1001.0 | -2 | WSW | 4 | ct | 43 | 75 | 7 | 2500 | Cu | 4 | aSt | 10 | 1 |
| Gorleston | 1004.1 | 0 | WSW | 3 | ct | 43 | 85 | 7 | 4000 | Nb | 6 | aSt | 8 | * |
| Valencia (Cahirciveen) | 993.2 | -9 | - | 0 | c/r | 43 | 85 | 8 | 2500 | St | 7 | aSt | 10 | 1 |
| Roches Point | 996.1 | -7 | ESE | 3 | o/r | 42 | 97 | 8 | 4000 | Nb | 10 | - | 10 | * |
| Pembroke (St. Ann's H.) | 998.5 | -8 | SE | 2 | or0r0 | 41 | 92 | 7 | 1500 | Nb | 10 | - | 10 | * |
| Ross-on-Wye | 1001.7 | -4 | WSW | 2 | orr | 40 | 92 | 7 | 1500 | Nb | 10 | - | 10 | 2 |
| Leafield | 1002.1 | -4 | SW'S | 4 | cr0r0 | 40 | 92 | 7 | 4000 | StCu | 7 | aSt | 10 | 2 |
| Andover | 1003.6 | -5 | SSW | 1 | orr | 41 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 2 |
| S. Farnborough | 1003.8 | -5 | SW | 2 | cr0r0 | 42 | 85 | 7 | 1500 | Nb | 6 | aSt | 10 | 2 |
| London (Kew Obsy.) | 1003.8 | -6 | SW | 3 | cr0r0 | 44 | 85 | 6 | 1500 | Nb | 7 | aSt | 10 | 2 |
| Croydon | 1004.6 | -4 | WSW | 3 | orr | 42 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 2 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1004.7 | -3 | SW | 3 | c | 45 | 85 | 6 | 2500 | Cu | 1 | aSt | 10 | * |
| Felixstowe | 1004.7 | -2 | SW | 4 | c | 44 | 65 | 6 | - | - | 0 | aSt | 10 | 2 |
| Lympne | 1005.9 | -3 | SW | 4 | cr0r0 | 43 | 85 | 7 | 800 | Nb | 9 | aSt | 10 | 2 |
| Scilly (St. Mary's) | 1001.6 | -5 | WSW | 6 | orr | 51 | 92 | 6 | 2500 | Nb | 10 | - | 10 | * |
| Falmouth (Pendennis) | 1000.2 | -12 | WSW | 7 | or | 50 | 97 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Plymouth (Cattewater) | 1000.0 | -12 | W | 7 | orr | 49 | 97 | 6 | <150 | Nb | 10 | - | 10 | 2 |
| Portland Bill | 1003.1 | -6 | SW | 5 | or0r0 | 47 | 97 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Southampton (Calshot) | 1004.4 | -6 | SW | 2 4 | orr | 4[illegible] | 92 | 7 | 800 | Nb | 10 | - | 10 | 2 |
| Dungeness | 1005.8 | -3 | SW | 4 | crr | 43 | 92 | 7 | 4000 | Nb | 7 | CiSt | 10 | * |
| Guernsey | 1005.8 | -5 | W'S | 6 | orr | 49 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |

### Observations at 1800 G.M.T. 17th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 983.3 | 0 | SW | 3 | bcjp | 43 | 85 | 8 | 4000 | CuNb | 3 | - | 3 | * |
| Stornoway | 987.6 | 0 | WSW | 3 | bc | 40 | 85 | 7 | 4000 | Cu | 3 | - | 3 | 2 |
| Wick | 988.3 | 0 | SSW | 2 | bc | 36 | 92 | 8 | 2500 | StCu | 2 | CiSt | 4 | 0 |
| Castlebay | 989.5 | 0 | NW | 3 | o | 41 | 85 | 7 | 1500 | St | 10 | - | 10 | 4 |
| Nairn | 989.2 | * | WSW | 2 | bc- | 38 | 75 | 8 | 1500 | StCu | 6 | - | 6 | * |
| Aberdeen | 990.9 | +1 | SW | 2 | b | 40 | 75 | 6 | - | - | 0 | Ci | 1 | 0 |
| Malin Head | 992.0 | -1 | WSW | 2 | bcjp | 39 | 92 | 8 | 5700 | CuNb | 3 | CiCu | 3 | 2 |
| Renfrew | 992.4 | -2 | SW | 3 | c | 39 | 92 | 6 | 4000 | CuNb | 2 | CiSt | 10 | * |
| Edinburgh (Inchkeith) | 992.1 | -1 | WSW | 3 | bct | 40 | 85 | 8 | 2500 | Cu | 4 | aSt | 7 | 1 |
| Leuchars | 991.4 | -1 | WSW | 2 | bc | 35 | 92 | 6 | 4000 | StCu | 2 | Ci | 6 | |
| Eskdalemuir | 993.7 | -1 | S | 2 | c | 36 | 92 | 7 | 1500 | StCu | 10 | - | 10 | * |
| Tynemouth | 993.8 | -2 | SW | 2 | o | 40 | 85 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 993.7 | 0 | SW | 2 | c | 41 | 85 | 7 | * | * | * | * | 10 | 5 |
| Donaghadee | 995.3 | -3 | W | 2 | bct | 39 | 85 | 8 | 4000 | Cu | 5 | - | 5 | 2 |
| Birr Castle | 993.4 | * | N | 1 | or0r0 | 39 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |
| Holyhead | 995.0 | -4 | SE'S | 1 | cr0 | 39 | 97 | 8 | 2500 | Nb | 5 | aSt | 10 | 1 |
| Liverpool (Bidston) | 994.2 | -5 | SW'W | 1 | cr0t | 41 | 75 | 6 | 800 | CuNb | 5 | aSt | 10 | * |
| Chester (Sealand) | 994.7 | -3 | SSE | 1 | or0 | 41 | 85 | 7 | 1500 | St | 10 | - | 10 | * |
| Harrogate | 995.4 | -2 | S | 1 | c | 39 | 75 | 5 | - | - | 0 | aSt | 10 | * |
| Spurn Head | 996.6 | -3 | S | 2 | c | 41 | 92 | 7 | - | - | 0 | aSt | 10 | 1 |
| Birmingham (Edgbaston) | 994.5 | -8 | SE | 2 | odd | 38 | 97 | 4 | 800 | Nb | 10 | - | 10 | * |
| Cranwell | 996.5 | -6 | SW'S | 5 | c | 40 | 92 | 7 | 4000 | St | 2 | aSt | 10 | * |
| Gorleston | 1001.3 | -3 | S'W | 3 | od0 | 42 | 85 | 7 | 4000 | Nb | 10 | - | 10 | 1 |
| Valencia (Cahirciveen) | 992.5 | +3 | NNW | 3 | cr0 | 46 | 92 | 7 | 800 | St | 8 | aSt | 10 | 6 |
| Roches Point | 993.2 | -2 | N | 1 | c/r | 44 | 97 | 6 | 2500 | StCu | 9 | - | 9 | 1 |
| Pembroke (St. Ann's H.) | 992.5 | -4 | SW'W | 4 | org | 47 | 97 | 7 | 1500 | Nb | 10 | - | 10 | 4 |
| Ross-on-Wye | 993.9 | -9 | E | 2 | odd | 39 | 97 | 4 | 450 | Nb | 10 | - | 10 | * |
| Leafield | 994.8 | -10 | SE | 2 | FF0 | 39 | 97 | 1 | <150 | St | 10 | - | 10 | * |
| Andover | 995.9 | -10 | SW'W | 6 | orr | 49 | 97 | 6 | 1500 | Nb | 10 | - | 10 | * |
| S. Farnborough | 995.5 | -9 | WSW | 6 | orr | 48 | 97 | 7 | 800 | Nb | 10 | - | 10 | * |
| London (Kew Obsy.) | 996.3 | -10 | NE | 1 | ort | 42 | 92 | 5 | 800 | Nb | 10 | - | 10 | * |
| Croydon | 996.1 | -12 | SSW | 2 | orr | 45 | 97 | 5 | 450 | Nb | 10 | - | 10 | * |
| Clacton-on-Sea | 998.3 | -7 | SSE | 4 | orr | 42 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 3 |
| Shoeburyness | 996.9 | -12 | SE | 3 | orr | 41 | 97 | 7 | 1500 | Nb | 10 | - | 10 | |
| Felixstowe | 998.9 | -6 | SSE | 3 | orr | 41 | 92 | 7 | 1500 | St | 10 | - | 10 | 1 |
| Lympne | 997.7 | -8 -9 | SW'W | 6 | orr | 42 | 97 | 5 | <150 | Nb | 10 | - | 10 | * |
| Scilly (St. Mary's) | 998.7 | -3 | W'S | 7 | sr0 | 51 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 7 |
| Falmouth (Pendennis) | 995.6 | -3 | WSW | 7 | orr | 50 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 4 |
| Plymouth (Cattewater) | 996.2 | -4 | WSW | 7 | orr | 49 | 97 | 6 | <150 | Nb | 10 | - | 10 | 6 |
| Portland Bill | 996.7 | -4 | SW | 7 | oRR | 50 | 92 | 5 | 1500 | Nb | 10 | - | 10 | 7 |
| Southampton (Calshot) | 997.2 | -6 | WSW | 6 | orr | 48 | 97 | 5 | 800 | Nb | 10 | - | 10 | 6 |
| Dungeness | 996.0 | -8 -16 | SW | 7 | orr | 47 | 97 | 7 | 4000 | Nb | 10 | - | 10 | 6 |
| Guernsey | 1001.6 | -5 | WSW | 6 | orr | 48 | 97 | 5 | ~~450~~ 800 | Nb | 10 | - | 10 | 6 |

### LONDON OBSERVATIONS.

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather (24 Hours ended 0900). Morning | Afternoon | Night | Temperature. Max. Day °F | Min. Nght. °F | Min. on Grass °F | Rainfall mm. Day | Night | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } Croydon } 24 hours ended 0700 | 18 | bccmf | crroR | orrc | 46 | 40 | 34 | 6 | 9 | 0.1 | * | * | 5 |
| Greenwich (Royal Obsy.) | 244 | bbczrr | corrm | orrr,b | 45 | 40 | 35 | 6 | 4 | 0.1 | * | * | 6 |
| City (Bunhill Row) | 149 | co | orr | orrborb | 48 | 38 | 31 | 7 | 13 | 0.0 | 97 | 81 | 5 |
| Westminster (St. James' Pk.) | 80 | * | * | * | * | * | * | * | * | 0.0 | * | * | * |
| Regent's Pk. (Botanic Gdns). | 27 | * | * | * | 45 | 38 | 34 | 21 | | 0.0 | 97 | 86 | * |
| Camden Square | 168 | * | * | * | * | * | * | * | * | 0.0 | * | * | * |
| Kensington Palace | 110 | co | or | * | 48 | 39 | 33 | 6 | 13 | * | * | 77 | * |
| Hampstead Observatory | 80 | cor | dor | * | 45 | 38 | 31 | 5 | 15 | * | (At 18h) 91 | 82 | * |
| | 450 | * | * | * | 46 | 35 | 28 | 13 | 13 | 0.0 | * | 83 | * |

### ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 17th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 1.3 | 1900 16th | <0.3 | 0300 17th |
| 1.2 | 0900 17th | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0.4 | 0800 17th | <0.3 | 2400 16th |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 17th 18 h. 30 m. to 18th 06 h. 00 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 11 30 | 00 40 | 6 |
| δ Ursae Minoris | 11 30 | 00 15 | 2 |

### CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

18th & 19th Feby, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7.7 / 7.5 | 12.7 / 12.7 | 5.9 / 5.10 |
| Greenwich | 7.12 / 7.10 | 12.14 / 12.14 | 5.18 / 5.20 |
| Wick | 7.43 / 7.40 | 12.27 / 12.26 | 5.12 / 5.15 |
| Valencia | 7.54 / 7.52 | 12.35 / 12.35 | 5.59 / 6.0 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
b(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). { before (for precipitation).
⊕ = solar halo. ♁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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.

### SEA DISTURBANCE.
0=no swell } Calm or
1=mod. swell } slight
2=heavy swell } sea.
3=no swell } Moderate
4=mod. swell } sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

### § TELEGRAPHIC 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. | 31¼ " |
| 9. Excellent visibility, beyond 31¼ m. | |

† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

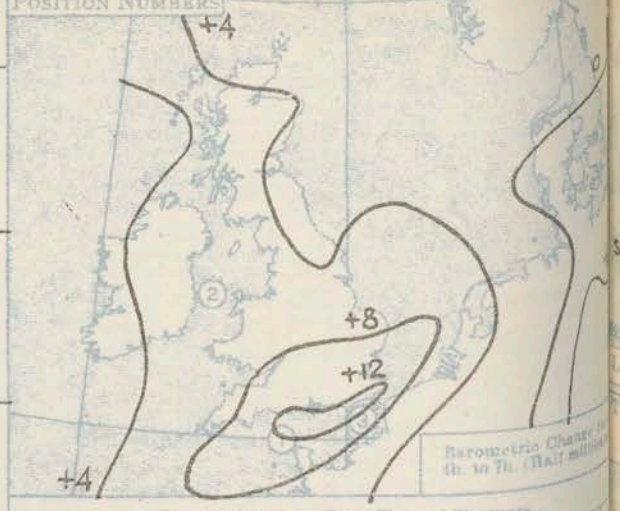
18th Feb.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 17th | 13h.-18h. 17th | 18h. 17th to 1h. 18th | 1h.-7h. 18th | TEMPERATURE. MAX.† Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 17th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | bcpr | cb | bccoPRhs | omprshr | 46 | 39 | • | 1 | 6 | <0800 | <2100 | 0·9 |
| Stornoway ... ... | b.bc | b-bc | p | bcprh | 47 | 36 | • | 0·1 | 2 | * | * | 6·5 |
| Wick ... ... ... | c | b-bc | c | c | 46 | 34 | • | – | – | – | – | • |
| Castlebay ... ... | bc | bco | ocpbc | bcopb | 47 | 37 | • | – | 2 | – | <2100 | 4·3 |
| Nairn ... ... ... | cbc | cq | cbcx | bc | 44 | 33 | • | – | – | – | – | 5·9 |
| Aberdeen ... ... | cbc | bcbm | bm | bmx | 49 | 33 | 32 | – | – | – | – | 4·7 |
| Malin Head ... ... | bPHR | cHR | bPHrs | bPhr | 43 | 35 | • | 3 | 3 | <0800 | <2100 | 2·0 |
| Renfrew ... ... | bmc | cprm | crr | crm | 45 | 35 | 32 | 0·3 | 0·6 | 1330 | <2100 | 4·3 |
| Edinburgh (Inchkeith) | bbc | c | cbc | b | 41 | 36 | 34 | – | – | – | – | 6·2 |
| Leuchars ... ... | cbc | b-bc | bcmbx | bxbcx | 43 | 31 | 23 | – | – | – | – | 7·0 |
| Eskdalemuir ... ... | cprsmpr | oproco | ocbc | bcpsbc | 40 | 30 | 26 | 2 | Trace | <0800 | 0430 | 1·0 |
| Tynemouth ... ... | bcq | om | obcm | b | 42 | 36 | 32 | – | – | – | – | • |
| Blacksod Point ... | cc | pc | cqb | pc | 43 | 40 | • | 1 | Trace | * | * | • |
| Donaghadee ... ... | bcq | bc | bcx | bcx | 44 | 34 | • | – | – | – | – | • |
| Birr Castle ... ... | cm | crr | crr | c | 41 | 34 | 29 | 1 | 0·2 | 1430 | <2100 | 0·0 |
| Holyhead ... ... | bcc | cir | cdc | b-bc | 44 | 39 | 35 | Trace | Trace | 1530 | 2200 | 0·2 |
| Liverpool (Bidston) ... | bbcc | bcop | opcq | | 44 | 38 | 32 | Trace | 0·3 | 1730 | <2100 | 3·5 |
| Chester (Sealand) ... | cc | ccr | orom | ocbm | 46 | 37 | 32 | Trace | 0·2 | 1630 | <2100 | 3·1 |
| Harrogate .. ... | bepsr | cbc | cbors | obp | 45 | 34 | 29 | 0·2 | 1 | <0800 | <2100 | 5·7 |
| Spurn Head ... ... | bcc | bco | copr | orcbc | 45 | 38 | • | – | 1 | – | 2200 | 3·5 |
| Birmingham (Edgbaston) | bcc | cordm | odd | ocbcx | 42 | 34 | 30 | 1 | 0·5 | 1430 | <2100 | 1·7 |
| Cranwell ... ... | bbcc | oo | croa | r-a | 44 | 34 | 26 | – | 1 | – | <2100 | 3·4 |
| Gorleston ... ... | bbccq | cqo | or | orroc | 45 | 38 | 35 | Trace | 3 | 1730 | <2100 | 3·7 |
| Valencia (Cahirciveen) | oiro | oir | bcqp | opbc | 50 | 39 | 36 | 5 | 0·4 | <0800 | <2100 | 0·0 |
| Roches Point ... ... | orro | oiro | cp | cpb | 45 | 38 | • | 5 | 1 | 0900 | <2100 | • |
| Pembroke (St. Ann's H.) | or | oir | p | bc | 47 | 41 | • | 5 | 3 | 1100 | <2100 | 0·0 |
| Ross-on-Wye ... ... | bccorr | rdm | dmorod | cbbc | 43 | 36 | 29 | 3 | 1 | 1100 | <2100 | 0·2 |
| Leafield ... ... | bcccr | crrf | fcbc | cbcb | 41 | 34 | 31 | 3 | 1 | 1100 | <2100 | 0·5 |
| Andover ... ... | corrr | orrRmq | orrrq | orbcb | 49 | 34 | 29 | 10 | 3 | 1100 | <2100 | 0·3 |
| S. Farnborough ... | bcrccr | orrmorq | orr | oircbc | 46 | 38 | 35 | 7 | 2 | 1100 | <2100 | 0·3 |
| London (Kew Obsy.) ... | bccmr | cmrrR | corr | orc | 46 | 40 | 34 | 6 | 9 | 1230 | <2100 | 0·1 |
| Croydon ... ... | bbczrr | corrm | orrr | orrb | 45 | 40 | 35 | 6 | 4 | 1230 | <2100 | 0·1 |
| Clacton-on-Sea ... | bccoq | ogr | ogr | ogroc | 45 | 39 | 38 | 3 | 7 | 1430 | <2100 | 0·5 |
| Shoeburyness ... ... | bbccc | oorr | orr | orro | 45 | 39 | 36 | 4 | 17 | 1330 | <2100 | 0·7 |
| Felixstowe ... ... | bbcc | orr | omrr | orrc | 44 | 39 | 37 | 3 | 7 | 1430 | <2100 | 2·1 |
| Lympne ... ... | cor | orrfm | orrm | orr | 44 | 41 | 39 | 6 | 7 | 1230 | <2100 | 0·4 |
| Scilly (St. Mary's) ... | cporq | omrq | ocbq | bbcc | 51 | 42 | • | 10 | 0·1 | <0800 | <2100 | 0·0 |
| Falmouth (Pendennis) | omrr | omrq | orrprq | cqc | 50 | 43 | • | 18 | 1 | <0800 | 2200 | 0·0 |
| Plymouth (Cattewater) | prrRm | omRRq | orRqbc | bcb | 50 | 42 | 40 | 15 | 3 | <0800 | <2100 | 0·0 |
| Portland Bill ... ... | cororz | orrrRm | orrciRz | cocbcb | 51 | 43 | • | 8 | 3 | 1100 | <2100 | • |
| Southampton (Calshot) | corr | orrq | orcbcor | orrcbbcw | 49 | 39 | 36 | 9 | 7 | 1100 | <2100 | 0·0 |
| Dungeness ... ... | co | orr | rrq | oq | 47 | 43 | • | 8 | 7 | 1100 | <2100 | • |
| Guernsey ... ... | orrriR | orrqm | orrq | orqc | 50 | 46 | • | 16 | 8 | <0800 | <2100 | • |

ISALLOBARS

POSITION NUMBERS




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 17th 10h | Cambria | SW'S | 5 | 0 | 41 | 46 |
| 3 | 18th 02h | Brighton | W | 8 | C+ | 50 | 50 |

GENERAL INFERENCE.

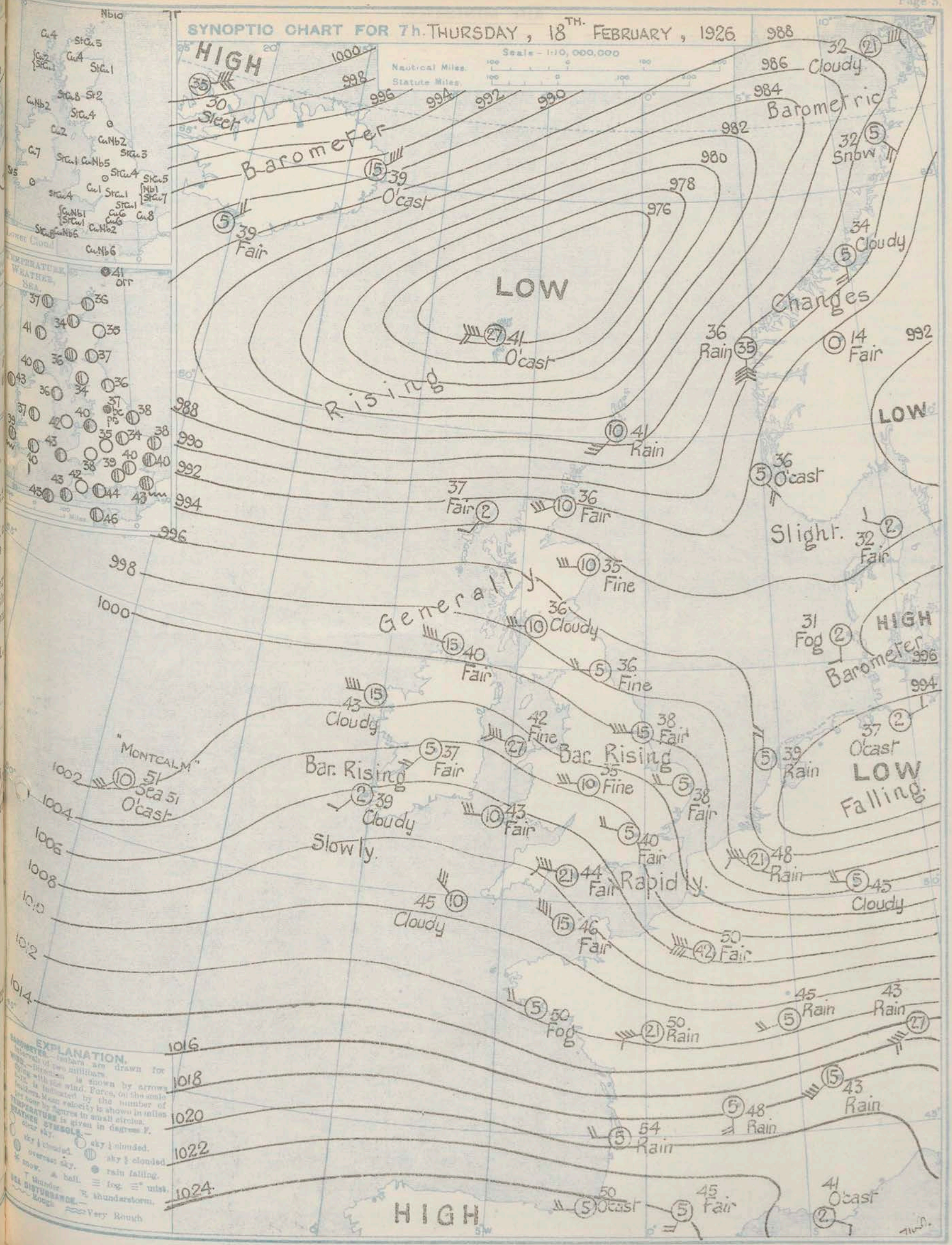
Pressure remains lowest near the Faeroes, and a strong cold N.E. current with rising pressure is setting in over Arctic regions, while there is a very mild S.W. current in mid-Atlantic. Under these circumstances active depressions may be expected to cross the British Isles, with very unsettled weather and gales in the South. There are some indications of a new secondary off Valencia which will move quickly eastwards.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 18th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England ▼<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands<br>5. S.W. England ▼<br>6. South Wales ▼ | Wind mainly between S.W. and W., strong to a gale at times; rain at times, but fairer intervals; visibility moderate to good; rather mild. | Very unsettled with further gales in the South; risk of snow on high ground in the North.<br>---- |
| 7. North Wales<br>8. N.W. England<br>9. N. Midlands<br>10. N.E. England | Wind variable, fresh or strong at times locally; occasional rain or sleet, but fairer intervals; mist locally; temperature moderate to rather low. | |
| 11. E. Scotland<br>12. S.W. Scotland | Wind westerly to variable, mainly light or moderate; fine at first, risk of some rain, sleet or snow tomorrow; mist locally; rather cold. | ▼ South Cone hoisted 10.40 GMT 17.2.26 in district 1; still flying in districts 5, 6, 19 and 20. |
| 13. Isle of Man | As 7 - 10. | |
| 14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind W., moderate to light; local wintry showers, but bright intervals; visibility good; rather cold. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland ▼<br>20. S.W. Ireland ▼ | As 7 - 10. | cancd -------- |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0955 G.M.T. G. C. SIMPSON, F.R.S. Director.

† For scale see page I.

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. THURSDAY, 18TH. FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometer
Sleet
Fair
O'cast
LOW
Rising
Rain
Changes
Cloudy
Barometric
Snow
Fair
Slight.
Generally
Fine
Cloudy
Fog
HIGH
Barometer
"MONTCALM"
Sea 51
O'cast
Bar. Rising
Slowly.
Bar. Rising
Rapidly.
LOW
Falling.
HIGH
EXPLANATION.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Thursday, 18th February.....1926. No. 49.....

### Observations at 0100 G.M.T. 18th

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 983.3 | 0 | SW | 3 | cjp | 43 | 85 | 7 | 4000 | StCu | 10 | - | 10 |
| Stornoway ... ... | 30 | 991.4 | +2 | WSW | 1 | c/PR | * | * | 7 | * | * | * | * | * |
| Wick ... ... ... | 81 | 989.0 | +1 | SW | 2 | bc | 36 | 97 | 8 | 4000 | StCu | 5 | Ci St | 7 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 994.4 | +2 | W | 5 | bc/PH | 41 | 92 | 8 | 5700 | CuNb | 5 | - | 5 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 992.7 | +1 | SW | 3 | bc | 37 | 85 | 7 | 4000 | StCu | 5 | - | 5 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 993.8 | +1 | WSW | 2 | bc | 36 | 85 | 7 | 1500 | CuNb | 5 | - | 5 |
| Blacksod Point ... | 7 | 997.7 | +4 | W | 5 | bc | 41 | 75 | 7 | * | * | * | * | 4 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 28 | 997.8 | +5 | NW'W | 4 | bcv- | 42 | 85 | 9 | 4000 | StCu | 5 | - | 5 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 994.4 | 0 | NNW | 3 | orr | 39 | 97 | 6 | 1500 | St | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 994.8 | +1 | N | 2 | odd | 37 | 97 | 4 | 450 | St | 10 | - | 10 |
| Gorleston ... ... | 14 | 994.0 | -5 | NE | 1 | orr | 40 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 1005.7 | +4 | NW | 3 | vbc/pr | 43 | 92 | 9 | * | CuNb | 4 | - | 4 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 996.7 | +3 | NW | 2 | bc | 48 | 97 | 8 | 5700 | StCu | 6 | - | 6 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 49 | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 994.7 | +1 | WSW | 4 | orr | 49 | 92 | 6 | 450 | Nb | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 995.3 | +1 | SW'W | 5 | 0 | 47 | 97 | 7 | 800 | St | 10 | - | 10 |
| Scilly (St. Mary's) ... | 128 | 1002.1 | +6 | WNW | 8 | b | 48 | 85 | 8 | 4000 | Cu | 2 | - | 2 |
| Falmouth (Pendennis) | 200 | 998.5 | +2 | WNW | 6 | bc- | 51 | 85 | 8 | 4000 | CuNb | 7 | - | 7 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 996.1 | 0 | WSW | 7 | bq/r | 50 | 92 | 6 | 2500 | CuNb | 7 | - | 7 |
| Southampton (Calshot) | 10 | 996.6 | +2 | W'N | 5 | orr | 49 | 92 | 7 | 1500 | Nb | 10 | - | 10 |
| Dungeness ... ... | 20 | 994.7 | +2 | WSW | 6 | o/r | 47 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

### Observations at 0700 G.M.T. 18th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sun. 0-4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 985.5 | +2 | SW | 3 | orr | 41 | 97 | 6 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway ... ... | 992.3 | +4 | SW | 1 | bc/sh | 37 | 86 | 6 | 4000 | Cu | 4 | - | 4 | 1 |
| Wick ... ... ... | 992.0 | +3 | WSW | 3 | bc | 36 | 97 | 8 | 2500 | StCu | 5 | Ci St | 7 | 0 |
| Castlebay ... ... | 996.1 | +2 | WNW | 4 | bc/r | 41 | 75 | 8 | 2500 | Cu | 3 | - | 3 | 4 |
| Nairn ... ... ... | 994.2 | * | - | 0 | bc- | 34 | 85 | 8 | 4000 | Cu | 4 | - | 4 | * |
| Aberdeen ... ... | 994.3 | +4 | W | 3 | b | 35 | 85 | 8 | 4000 | StCu | 1 | Ci | 1 | 0 |
| Malin Head ... ... | 999.4 | +6 | W'N | 4 | bc/sh | 40 | 92 | 8 | 5700 | CuNb | 2 | ACu | 3 | 4 |
| Renfrew ... ... | 997.9 | +5 | W | 3 | c | 36 | 92 | 6 | 2500 | StCu | 8 | - | 8 | * |
| Edinburgh (Inchkeith) | 995.7 | +3 | WSW | 3 | b+ | 37 | 85 | 8 | 1500 | St | 2 | - | 2 | 1 |
| Leuchars ... ... | 995.7 | +4 | W | 3 | bc | 33 | 97 | 7 | 4000 | StCu | 2 | Ci | 3 | * |
| Eskdalemuir ... ... | 998.3 | +4 | W | 4 | bc | 34 | 85 | 7 | 1500 | StCu | 4 | - | 4 | * |
| Tynemouth ... ... | 996.9 | +3 | W | 2 | b | 36 | 92 | 7 | - | - | 0 | ACu | 2 | 1 |
| Blacksod Point ... | 1001.9 | +3 | W | 4 | c | 43 | 55 | 8 | * | * | * | * | 8 | 5 |
| Donaghadee ... ... | 1002.4 | +6 | W | 2 | b- | 36 | 92 | 8 | 4000 | Cu | 2 | - | 2 | 2 |
| Birr Castle ... ... | 1004.7 | * | SW | 2 | bc- | 37 | 85 | 7 | 2500 | Cu | 7 | - | 7 | * |
| Holyhead ... ... | 1003.0 | +5 | W'N | 6 | b | 42 | 85 | 8 | 2500 | StCu | 1 | CiCu | 1 | 5 |
| Liverpool (Bidston) ... | 1002.0 | +7 | W | 5 | bc/r | 40 | 85 | 7 | 1500 | CuNb | 5 | CiCu | 6 | * |
| Chester (Sealand) ... | 1002.3 | +8 | W | 4 | b- | 39 | 75 | 6 | 2500 | StCu | 1 | Ci | 2 | * |
| Harrogate ... ... | 1000.6 | +3 | WSW | 4 | bc/pr | 37 | 85 | 8 | 4000 | CuNb | 2 | ACu | 3 | 1 |
| Spurn Head ... ... | 999.1 | +6 | W | 4 | bc | 38 | 92 | 5 | 5700 | StCu | 3 | - | 3 | 1 |
| Birmingham (Edgbaston) | 1004.6 | +8 | W | 3 | b- | 35 | 92 | 6 | - | - | 0 | Ci | 2 | * |
| Cranwell ... ... | 1001.7 | +6 | W | 3 | bc- | 34 | 97 | 6 | 2500 | StCu | 4 | - | 4 | 0 |
| Gorleston ... ... | 1000.2 | +7 | W'N | 2 | bc- | 38 | 92 | 6 | 5700 | StCu | 5 | - | 5 | * |
| Valencia (Cahirciveen)† | 1006.4 | +1 | SW | 1 | cv | 39 | 86 | 9 | 4000 | St | 5 | ASt | 10 | 6 |
| Roches Point ... ... | 1007.5 | +4 | W | 3 | bc | 40 | 97 | 8 | - | - | 0 | ACu | 3 | 1 |
| Pembroke (St. Ann's H.) | 1006.4 | +5 | W | 3 | bc+ | 43 | 85 | 8 | 4000 | StCu | 4 | ACu | 7 | 2 |
| Ross-on-Wye ... ... | 1005.1 | +7 | W | 3 | b | 38 | 85 | 8 | 4000 | Cu | 1 | Ci | 1 | * |
| Leafield ... ... | 1004.7 | +7 | W | 4 | b | 35 | 92 | 8 | 5700 | StCu | 1 | ACu | 2 | * |
| Andover ... ... | 1005.7 | +11 | WNW | 2 | bc+ | 34 | 97 | 8 | 4000 | StCu | 3 | - | 3 | * |
| S. Farnborough ... | 1005.1 | +11 | WNW | 2 | bc+ | 39 | 85 | 8 | 1500 | Cu | 6 | - | 6 | * |
| London (Kew Obsy.) ... | 1004.7 | +11 | WNW | 2 | bc- | 40 | 85 | 5 | 1500 | StCu | 1 | ASt | 3 | * |
| Croydon ... ... | 1004.3 | +10 | NW'W | 4 | b- | 40 | 85 | 6 | 800 | Nb | 2 | - | 2 | * |
| Clacton-on-Sea ... | 1000.5 | +11 | WNW | 4 | c | 40 | 92 | 7 | 1500 | StCu | 8 | - | 8 | 2 |
| Shoeburyness ... ... | 1003.9 | +15 | NW'W | 4 | c | 41 | 92 | 5 | 1500 | St | 10 | - | 10 | * |
| Felixstowe ... ... | 1001.8 | +7 | NW | 4 | c- | 40 | 85 | 7 | 1500 | StCu | 8 | - | 8 | * |
| Lympne ... ... | 1002.1 | +12 | NW | 4 | c | 41 | 85 | 7 | 800 | St | 10 | - | 10 | * |
| Scilly (St. Mary's) ... | 1009.4 | +7 | NW'N | 3 | cv | 45 | 75 | 9 | 4000 | StCu | 8 | - | 8 | 4 |
| Falmouth (Pendennis) | 1009.3 | +6 | WNW | 3 | bc- | 43 | 85 | 8 | 4000 | CuNb | 6 | - | 6 | 0 |
| Plymouth (Cattewater) | 1009.0 | * | NW | 3 | b | 42 | 75 | 8 | 4000 | CuNb | 2 | - | 2 | 3 |
| Portland Bill ... ... | 1005.8 | +12 | WNW | 5 | bc+ | 44 | 75 | 8 | 2500 | CuNb | 2 | ASt | 3 | 5 |
| Southampton (Calshot) | 1006.1 | +10 | NW | 3 | bc+ | 40 | 85 | 7 | 2500 | Cu | 6 | - | 6 | 0 |
| Dungeness ... ... | 1002.3 | +12 | NW | 4 | c | 43 | 85 | 7 | 2500 | Cu | 8 | Ci St | 10 | * |
| Guernsey ... ... | 1008.6 | +9 | NW | 4 | bc | 46 | 75 | 8 | 2500 | CuNb | 6 | ACu | 7 | 2 |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17th Feby

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h. 16 to 9h. 17 °F. | Temperature. Max. 9h. 17 to 9h. 17 °F. | Rainfall.† Night 17h.-9h. 16-17 mm. | Rainfall.† Day 9h.-17h. 17 mm. | Sunshine. Sunrise to Sunset. 16* hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | bc | bc | 34 | 44 | - | - | 8.0 |
| Douglas (I. o. M.) ... | c | o | 34 | 45 | 0.3 | - | 1.0 |
| Llandudno ... | c | c | 39 | 45 | 1 | - | 2.1 |
| Colwyn Bay ... | cobbb | bbccc | 39 | 46 | 1 | - | 2.7 |
| Rhyl ... ... ... | bc | bc | 41 | 45 | 0.6 | - | 2.5 |
| Wallasey ... ... | c | bccoc | 37 | 48 | 1 | - | 3.4 |
| Southport‖ ... ... | bbc | bcbco | 40 | 46 | 0.5 | - | 3.6 |
| Blackpool ... ... | c | c | 38 | 45 | 3 | - | 3.5 |
| Ilkley ... ... | rsc | bc | 34 | 46 | 3 | - | 5.3 |
| Cleethorpes ... ... | bb | bbm | 35 | 45 | - | - | 5.0 |
| Skegness ... ... | bc | bcco | 34 | 44 | - | - | 3.8 |
| Aberystwyth ... | cr | c | 41 | 44 | - | 2 | 0.0 |
| Bath ... ... | orr | rr | 36 | 44 | 7 | 3 | 0.0 |
| Cheltenham‖ ... | bcco | o/r | 37 | 44 | 3 | 2 | 0.0 |
| Leamington Spa ... | cbo | oa | 36 | 45 | 2 | - | 1.5 |
| Lowestoft ... ... | bbcc | coo | 37 | 46 | 4 | - | 4.1 |
| Felixstowe ... ... | bc | or | 37 | 45 | - | 2 | 2.2 |
| Harwich & Dovercourt | bbbc | rrc | 37 | 44 | Trace | 2 | 2.0 |
| Southend ... ... | bcc | crr | 38 | 45 | 0.6 | 4 | 0.4 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | orr | rr | 39 | 51 | 3 | 15 | 0.0 |
| Bude ... ... | bro/pr | r | 45 | 50 | 3 | 7 | 0.0 |
| Penzance ... ... | orr | orr | 43 | 52 | 3 | 3 | 0.0 |
| Paignton ... ... | oog | orq | 40 | 51 | 3 | 3 | 0.0 |
| Torquay ... ... | r | r | 40 | 51 | 3 | 3 | 0.0 |
| Jersey ... ... | ogr | ogr | 45 | 51 | 3 | 6 | 0.0 |
| Weymouth ... ... | cor | rgr | 42 | 50 | 1 | 7 | 0.0 |
| Bournemouth ... | oro | rr | 40 | 50 | 1 | 5 | 0.0 |
| Portsmouth (S'thsea) | or | or | 41 | 50 | 1 | 7 | 0.0 |
| Bognor ... ... | o | crrr | 41 | 48 | 3 | 6 | 0.0 |
| Littlehampton ... | bccr | cr | 39 | 49 | 3 | 6 | 0.0 |
| Worthing ... ... | co | rod | 40 | 46 | 5 | 7 | 0.0 |
| Brighton ... ... | or | rro | 142 | 49 | 5 | 3 | 0.0 |
| Eastbourne‖ ... ... | orr | rro | 42 | 49 | 5 | 3 | 0.0 |
| Hastings‖ ... ... | cor | orrm | 40 | 47 | 3 | 8 | 0.0 |
| Folkestone ... ... | bcorr | orrm | 39 | 45 | 3 | 6 | 0.2 |
| Dover ... ... | bq.b | oror | 41 | 45 | 3 | 5 | 0.4 |
| Tunbridge Wells ... | oor | oror | 37 | 45 | 0.5 | 3 | 0.7 |
| Ramsgate ... ... | bcor | r | 38 | 46 | 2 | 6 | 0.8 |
| Margate ... ... | co | or | 38 | 47 | 0.4 | 3 | 0.6 |
| Deal ... ... ... | bcco | r | 38 | 45 | 2 | 3 | |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23465 Friday 19th February 1926. 

### Observations at 1300 G.M.T. 19th

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 989·3 | +4 | SW | 5 | c | 45 | 75 | 7 | 5700 | StCu | 10 | - | 10 | * |
| Stornoway | 995·6 | +3 | S | 3 | bc/PR | 43 | 75 | 7 | 4000 | Cu | 5 | - | 5 | * |
| Wick | 995·9 | +4 | WSW | 3 | bc | 44 | 85 | 8 | 4000 | Cu | 5 | - | 5 | * |
| Castlebay | 999·1 | +2 | WSW | 4 | bc/pq | 44 | 85 | 7 | 2500 | CuNb | 3 | aCu | 4 | * |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 999·1 | +4 | WSW | 2 | b | 47 | 55 | 8 | 4000 | Cu | 1 | Ci | 1 | 1 |
| Malin Head | 1002·1 | +2 | SW | 4 | bc⊕ | 45 | 85 | 8 | 4000 | StCu | 3 | CiSt | 7 | * |
| Renfrew | 1002·3 | +2 | WSW | 4 | bc | 45 | 75 | 8 | 4000 | StCu | 5 | aCu | 6 | 2 |
| Edinburgh (Inchkeith) | 1001·3 | +4 | W | 4 | bc | 42 | 65 | 8 | 2500 | Cu | 3 | - | 3 | * |
| Leuchars | 1000·5 | +4 | W | 4 | bc+ | 45 | 55 | 8 | 4000 | Cu | 3 | - | 3 | 1 |
| Eskdalemuir | 1003·2 | +4 | SW'W | 4 | bc | 41 | 65 | 8 | 2500 | Cu | 6 | - | 6 | 2 |
| Tynemouth | 1002·9 | +5 | W | 3 | b | 45 | 65 | 8 | 4000 | Cu | 2 | - | 2 | * |
| Blacksod Point | 1001·1 | -2 | S | 5 | o/pr | 45 | 85 | 7 | * | * | * | * | 10 | * |
| Donaghadee | 1005·7 | +3 | W | 2 | bc | 46 | 65 | 8 | 4000 | Cu | 2 | aCu | 5 | * |
| Birr Castle | 1006·1 | * | SW | 2 | c+ | 44 | 85 | 7 | 2500 | StCu | 9 | - | 9 | * |
| Holyhead | 1007·7 | +3 | WSW | 4 | bc⊕ | 47 | 85 | 8 | 4000 | StCu | 1 | Ci | 7 | 1 |
| Liverpool (Bidston) | 1006·9 | +3 | W'S | 5 | bc+ | 45 | 65 | 8 | 4000 | StCu | 3 | Ci | 4 | * |
| Chester (Sealand) | 1007·2 | +4 | WNW | 4 | c+ | 47 | 55 | 8 | 4000 | Cu | 7 | Ci | 8 | 1 |
| Harrogate | 1005·3 | +5 | W'N | 4 | bc+ | 44 | 65 | 8 | 2500 | Cu | 4 | - | 4 | * |
| Spurn Head | 1004·4 | +4 | WNW | 5 | bc | 44 | 75 | 6 | 4000 | Cu | 3 | - | 3 | * |
| Birmingham (Edgbaston) | 1008·7 | +4 | W | 3 | c+ | 44 | 75 | 8 | 4000 | StCu | 8 | - | 8 | 2 |
| Cranwell | 1007·1 | +5 | W'N | 5 | b+ | 45 | 75 | 6 | 2500 | StCu | 2 | - | 2 | 1 |
| Gorleston | 1007·4 | +6 | W | 4 | bc+ | 45 | 85 | 7 | 4000 | Cu | 6 | - | 6 | * |
| Valencia (Cahirciveen) | 1005·0 | -2 | S'E | 4 | cdo | 50 | 92 | 7 | 800 | St | 7 | aSt | 10 | 1 |
| Roches Point | 1007·8 | -2 | S'W | 4 | ocro | 47 | 97 | 5 | 1500 | Nb | 10 | - | 10 | * |
| Pembroke (St. Ann's H.) | 1009·7 | +2 | SW'W | 3 | c | 46 | 75 | 8 | 5700 | StCu | 5 | aSt | 10 | * |
| Ross-on-Wye | 1009·6 | +2 | W'S | 3 | c⊕ | 46 | 55 | 9 | 4000 | StCu | 5 | CiSt | 9 | 1 |
| Leafield | 1009·9 | +2 | W'S | 3 | c+ | 43 | 65 | 8 | 4000 | StCu | 6 | CiSt | 9 | 2 |
| Andover | 1010·8 | +3 | W'N | 4 | c+ | 46 | 65 | 8 | 4000 | StCu | 9 | - | 9 | 1 |
| S. Farnborough | 1010·8 | +4 | W'N | 3 | c+ | 46 | 55 | 8 | 1500 | StCu | 8 | - | 8 | 2 |
| London (Kew Obsy.) | 1010·5 | +4 | WNW | 3 | bc | 46 | 55 | 7 | 2500 | Cu | 4 | - | 4 | 2 |
| Croydon | 1010·7 | +4 | W'N | 4 | bc+ | 45 | 55 | 7 | 4000 | Cu | 6 | Ci | 7 | 2 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1009·7 | +3 | NW | 4 | bc | 45 | 65 | 7 | 4000 | Cu | 5 | - | 5 | * |
| Felixstowe | 1008·7 | +5 | WNW | 4 | bc | 46 | 65 | 8 | 2500 | Cu | 4 | - | 4 | 2 |
| Lympne | 1009·9 | +4 | W'N | 4 | bc | 45 | 65 | 7 | 1500 | St | 5 | - | 5 | 2 |
| Scilly (St. Mary's) | 1011·6 | 0 | SSW | 3 | c | 50 | 85 | 8 | 4000 | StCu | 8 | - | 8 | * |
| Falmouth (Pendennis) | 1012·7 | +2 | SW'W | 3 | c | 48 | 75 | 8 | 4000 | StCu | 9 | - | 9 | * |
| Plymouth (Cattewater) | 1012·4 | +2 | WSW | 4 | c | 47 | 75 | 8 | 2500 | Nb | 8 | aSt | 10 | 2 |
| Portland Bill | 1012·4 | +4 | W | 5 | c⊕ | 46 | 75 | 8 | 4000 | CuNb | 5 | CiSt | 10 | * |
| Southampton (Calshot) | 1012·2 | +4 | W | 3 | cfr | 46 | 75 | 8 | 4000 | StCu | 5 | CiSt | 9 | 2 |
| Dungeness | 1009·6 | +12 | W | 4 | bc | 46 | 65 | 8 | 2500 | Cu | 6 | CiSt | 7 | * |
| Guernsey | 1013·8 | +3 | W | 3 | c | 47 | 75 | 8 | 2500 | StCu | 4 | aSt | 9 | * |

### Observations at 1800 G.M.T. 18th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 991·3 | +2 | WSW | 4 | bc | 43 | 92 | 7 | 4000 | Cu | 3 | aCu | 5 | * |
| Stornoway | 995·8 | 0 | WSW | 4 | o+ | 43 | 75 | 7 | 1500 | St | 10 | - | 10 | 3 |
| Wick | 997·6 | +3 | WSW | 3 | bc/pq | 38 | 97 | 8 | 1500 | CuNb | 5 | CiSt | 7 | 0 |
| Castlebay | 997·3 | -2 | WSW | 5 | o/pro | 44 | 85 | 6 | 2500 | St | 10 | - | 10 | 4 |
| Nairn | 998·2 | * | WSW | 2 | bc+ | 39 | 75 | 8 | 1500 | CuNb | 6 | - | 6 | * |
| Aberdeen | 1000·7 | +2 | SSW | 2 | b | 41 | 65 | 6 | - | - | 0 | CiCu | 2 | 0 |
| Malin Head | 999·0 | -4 | SSW | 6 | cro | 41 | 92 | 7 | 2500 | Nb | 4 | aSt | 10 | 6 |
| Renfrew | 1003·0 | 0 | SW | 3 | c | 42 | 85 | 5 | 1500 | St | 6 | aSt | 10 | * |
| Edinburgh (Inchkeith) | 1001·7 | +1 | WSW | 3 | o | 41 | 85 | 8 | 1500 | St | 10 | - | 10 | 1 |
| Leuchars | 1001·6 | +1 | SW | 3 | c+ | 39 | 85 | 6 | 4000 | StCu | 6 | aSt | 9 | * |
| Eskdalemuir | 1005·6 | +1 | SW'S | 4 | c | 37 | 85 | 7 | 1500 | StCu | 3 | aSt | 10 | * |
| Tynemouth | 1005·2 | +2 | WSW | 2 | c+ | 42 | 75 | 7 | 1500 | St | 5 | aSt | 8 | 2 |
| Blacksod Point | 1000·1 | -2 | S | 5 | c | 50 | 85 | 7 | * | * | * | * | 10 | 5 |
| Donaghadee | 1005·3 | -1 | S | 2 | o/r | 40 | 92 | 7 | 5700 | Nb | 10 | - | 10 | 2 |
| Birr Castle | 1003·2 | * | S | 1 | cdo+ | 42 | 97 | 6 | 800 | Nb | 5 | aSt | 10 | * |
| Holyhead | 1006·6 | -3 | SSW | 4 | oro | 46 | 97 | 8 | 1500 | St | 10 | - | 10 | 4 |
| Liverpool (Bidston) | 1007·5 | 0 | SW'S | 3 | c+ | 43 | 65 | 8 | 5700 | St | 7 | aSt | 10 | * |
| Chester (Sealand) | 1008·2 | 0 | SSE | 1 | c | 44 | 75 | 6 | 4000 | StCu | 7 | aSt | 10 | * |
| Harrogate | 1008·1 | +3 | SW | 3 | c | 40 | 75 | 7 | - | - | 0 | aSt | 9 | * |
| Spurn Head | 1008·5 | +3 | W | 4 | bc | 41 | 92 | 6 | - | - | 0 | aSt | 7 | 2 |
| Birmingham (Edgbaston) | 1010·4 | +1 | SW | 2 | c+ | 41 | 75 | 6 | - | - | 0 | aSt | 10 | * |
| Cranwell | 1010·4 | +3 | W'S | 1 | c | 40 | 85 | 6 | 2500 | StCu | 4 | CiSt | 9 | * |
| Gorleston | 1010·7 | +6 | WSW | 1 | bc- | 42 | 75 | 6 | - | - | 0 | CiSt | 3 | 0 |
| Valencia (Cahirciveen) | 1004·3 | 0 | SSW | 4 | orr | 50 | 97 | 6 | 450 | St | 10 | - | 10 | 6 |
| Roches Point | 1006·6 | -1 | SW'S | 3 | o | 49 | 97 | 6 | 4150 | St | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 1008·1 | -2 | S'W | 2 | oro | 46 | 97 | 4 | 4000 | Nb | 10 | - | 10 | 2 |
| Ross-on-Wye | 1010·4 | +1 | SW | 3 | c | 44 | 75 | 7 | 2500 | StCu | 6 | aSt | 10 | * |
| Leafield | 1011·6 | +1 | SW'W | 2 | c | 40 | 85 | 8 | 4000 | StCu | 7 | aSt | 9 | * |
| Andover | 1012·0 | +1 | SW | 2 | oro | 43 | 85 | 7 | 1500 | St | 10 | - | 10 | * |
| S. Farnborough | 1012·5 | +2 | W'S | 1 | c | 43 | 75 | 8 | 4000 | StCu | 6 | aSt | 10 | * |
| London (Kew Obsy.) | 1012·7 | +2 | SW | 2 | cm | 43 | 75 | 4 | 5700 | StCu | 5 | CiSt | 10 | * |
| Croydon | 1013·0 | +2 | SW'W | 2 | c | 42 | 65 | 6 | 4000 | StCu | 4 | CiSt | 8 | * |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1011·8 | +3 | WSW | 3 | bc+ | 42 | 75 | 7 | - | - | 0 | aSt | 7 | 2 |
| Felixstowe | 1012·4 | +3 | SW | 2 | c | 42 | 85 | 7 | - | - | 0 | aSt | 10 | * |
| Lympne | 1011·9 | +3 | W'S | 2 | bc | 43 | 65 | 7 | - | - | 0 | aSt | 3 | 1 |
| Scilly (St. Mary's) | 1013·4 | +3 | WSW | 2 | c+ | 41 | 75 | 7 | 2500 | StCu | 6 | aSt | 10 | * |
| Falmouth (Pendennis) | 1010·9 | -1 | W | 5 | orr | 51 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 5 |
| Plymouth (Cattewater) | 1011·4 | -1 | SW | 2 | oro | 49 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Portland Bill | 1011·5 | -2 | S | 4 | oro | 48 | 97 | 7 | 220 | Nb | 10 | - | 10 | 2 |
| Southampton (Calshot) | 1012·7 | 0 | SW | 4 | c- | 47 | 85 | 8 | 4000 | StCu | 10 | - | 10 | 5 |
| Dungeness | 1013·5 | +1 | WSW | 3 | cro | 46 | 85 | 7 | 2500 | Nb | 5 | aSt | 10 | 0 |
| Guernsey | 1013·1 | +4 | WSW | 3 | c | 44 | 85 | 8 | 5700 | StCu | 4 | CiSt | 10 | 4 |
| | 1014·2 | -1 | S | 2 | cro | 46 | 92 | 7 | 4000 | StCu | 3 | aSt | 10 | 3 |

### LONDON OBSERVATIONS.

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 0900) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F. | Temperature. Min. Night. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset. hrs. (Yesterday) | Humidity. 15h. G.M.T. % (Yesterday) | Humidity. 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | bmbcy | cycm | cmofm | 47 | 43 | 38 | - | 2 | 5·6 | * | * | 7 |
| Croydon } 24 hours ended 0700 | 244 | bzbc | bcmc | ofo | 47 | 42 | 38 | - | 1 | 5·9 | * | * | 7 |
| Greenwich (Royal Obsy.) | 149 | bbcz | bc⊕czo | ofo | 49 | 42 | 34 | - | 2 | 5·5 | 51 | 79 | 6 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 4·3 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 46 | 43 | 38 | 2 | * | 6·0 | 60 | 86 | * |
| Regent's Pk. (Botanic Gdns.) | 168 | * | * | * | * | * | * | * | * | 5·7 | * | * | * |
| Camden Square | 110 | bbc | c | * | 49 | 44 | 34 | - | 3 | * | * | 88 | * |
| Kensington Palace | 80 | bc | c | * | 48 | 43 | 37 | - | 3 | (At 18h) 6·1 | * | 86 | * |
| Hampstead Observatory | 450 | * | * | * | 47 | 42 | 34 | - | 3 | 6·3 | * | 86 | * |

### ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 1800 G.M.T. 18th

South Kensington

| Max. | Time. | Min. | Time. |
|---|---|---|---|
| 2·0 | 1800 17th | 0·3 | 2400 17th |
| 1·3 | 0800 18th | | |

Kew Observatory

| Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0·6 | 1800 17th | 0·3 | 0200 18th |
| 0·5 | 0700+ 18th, 0800 18th | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 18th 18 h. 30 m. to 19th 06 h. 00 m.

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 11 30 | NIL | NIL |
| δ Ursae Minoris | 11 30 | | |

### CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

1926. 20th Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·5 | 12·7 | 5·10 |
| | 7·3 | 12·7 | 5·12 |
| Greenwich | 7·10 | 12·14 | 5·20 |
| | 7·8 | 12·14 | 5·22 |
| Wick | 7·40 | 12·26 | 5·15 |
| | 7·37 | 12·26 | 5·17 |
| Valencia | 7·52 | 12·55 | 6·0 |
| | 7·50 | 12·55 | 6·2 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. ro = slight rain.
rr = continuous rain.

SYMBOLS.

< = (less than (for cloud height). < = before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

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

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

### SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

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

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

### § TELEGRAPHIC CODE FOR SURFACE VISIBILITY

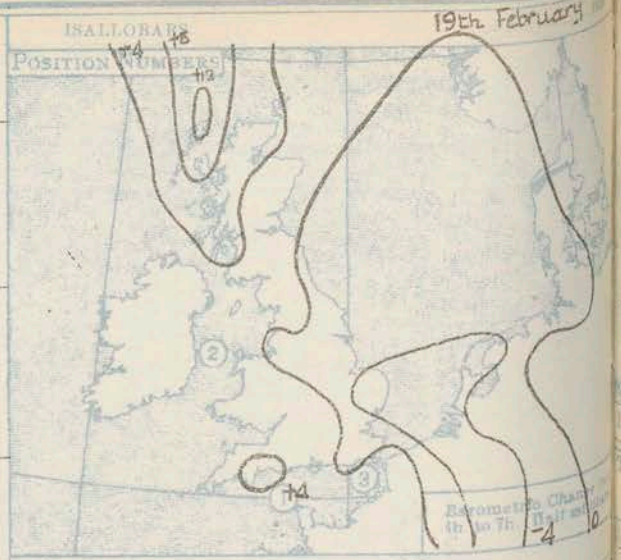
| | Objects not visible at 55 yards. |
|---|---|
| 0. Dense fog. | |
| 1. Thick fog. | 220 „ |
| 2. Fog. | 550 „ |
| 3. Moderate fog. | 1,100 „ |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2½ „ |
| 6. Moderate. | 6½ „ |
| 7. Good. | 12½ „ |
| 8. Very good. | 31½ „ |
| 9. Excellent visibility, beyond 31½ m. | |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 18th | 13h.-18h. 18th | 18h. 18th to 1h. 19th | 1h.-7h. 19th | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 18th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | o c r q | c b c q | b c q | b c | 45 | 39 | . | 2 | – | 0800 | – | 0·0 |
| Stornoway ... ... | b c p r | c | r | r | 45 | 38 | . | 1 | 6 | – | – | 5·1 |
| Wick ... ... ... | b-b c | b c c p r | o r | r o r | 45 | 37 | . | 0·1 | 2 | 1730 | 2400 | . |
| Castlebay ... ... | b o p b c | b c o p | o p c | c o | 45 | 41 | . | 0·3 | 0·6 | 11.00 | 2100 | 3·4 |
| Nairn ... ... ... | b c q | b c j p r q | b c c c r q | c q | 44 | 36 | . | – | 1 | – | 0130 | 7·2 |
| Aberdeen ... ... | b x b | b b c y b | b c c o r | o p r c | 47 | 38 | 31 | – | 0·2 | – | 2200 | 7·6 |
| Malin Head ... ... | b c c | c o r | o r c e o | o d c | 45 | 41 | . | 1 | 0·2 | 1530 | 2100 | 2·5 |
| Renfrew ... ... | c b c | b c p c z | c z | c p r | 46 | 38 | 37 | 0·1 | 0·5 | – | 2400 | 5·8 |
| Edinburgh (Inchkeith) | b | c | c | p | 44 | 39 | 38 | – | 0·2 | – | 0230 | 0·0 |
| Leuchars ... ... | c b c y | b b c y b c c | c m c d | c b c q | 46 | 39 | 36 | – | – | – | – | 7·2 |
| Eskdalemuir ... ... | b c c o p r b c | b c b o | o r r c | c o r c b c | 42 | 34 | 34 | Trace | 3 | 1100 | 2100 | 1·9 |
| Tynemouth ... ... | b q | b c c | o p | o | 46 | 40 | 38 | – | 0·2 | – | 2100 | . |
| Blacksod Point ... | d r | d o | d d | d d | 50 | ? | . | Trace | 6 | * | * | . |
| Donaghadee ... ... | b c | o r | o | o d | 47 | 39 | . | 1 | 1 | 1630 | 0230 | . |
| Birr Castle ... ... | c | c i r | o i r | o m | 44 | 42 | 40 | 0·1 | 2 | 1630 | 2100 | 0·0 |
| Holyhead ... ... | b b c | c i r | r r | r r m | 47 | 45 | 44 | Trace | 5 | 1730 | 2100 | 4·7 |
| Liverpool (Bidston) ... | b c b | b c c o | p r | d | 45 | 42 | 34 | – | 6 | – | 2100 | 5·6 |
| Chester (Sealand) ... | b b c | c c | c o r r m | o r r m | 48 | 42 | 36 | – | 2 | – | 2200 | 5·0 |
| Harrogate ... ... | b u p | b c | c o r | c o i r | 45 | 38 | 39 | Trace | 2 | 0800 | 2100 | 6·6 |
| Spurn Head ... ... | b-b c | o o | p | o p d c o | 45 | 39 | . | – | 0·4 | – | 2200 | 6·4 |
| Birmingham (Edgbaston) | b-b c | c | c o r r | c r c o | 46 | 40 | 37 | – | 3 | – | 2100 | 4·3 |
| Cranwell ... ... | b-b c | c | c o r | c r c | 48 | 38 | 30 | – | 0·4 | – | 2400 | 7·0 |
| Gorleston ... ... | b c | b c b | o o r | o r o | 47 | 39 | 37 | – | 2 | – | 2400 | 5·7 |
| Valencia (Cahirciveen) | o i r d | o d r | o r d | o o d | 51 | 50 | 49 | 4 | 0·6 | 1100 | 2100 | 0·0 |
| Roches Point ... ... | o r r | r r m | g d o m | o m | 49 | 47 | . | 1 | 0·5 | 1100 | 2100 | . |
| Pembroke (St. Ann's H.) | c | r r m | o r | q m | 47 | 45 | . | 1 | 2 | 1430 | 2100 | 2·0 |
| Ross-on-Wye ... ... | b b c v c v | c v c | c d | o c o | 47 | 43 | 41 | – | 0·1 | – | 2100 | 4·5 |
| Leafield ... ... | b b c c | c c | c p | c p c | 45 | 39 | 36 | – | 0·6 | – | 2200 | 4·7 |
| Andover ... ... | b b c c | c o r | o r r | o r r | 47 | 43 | 40 | Trace | 2 | 1730 | 2100 | 3·3 |
| S. Farnborough ... | b c b b c c | c y c | o d o r | o r o d | 48 | 42 | 40 | – | 2 | – | 2100 | 5·2 |
| London (Kew Obsy.) ... | b m b c | c y c m | c m o r m | o r m c | 47 | 43 | 38 | – | 2 | – | 2100 | 5·6 |
| Croydon ... ... | b z b c | b c m c | o r r | o r d | 47 | 42 | 38 | – | 1 | – | 2100 | 5·9 |
| Clacton-on-Sea ... | c b c | b c c | c o q m | o q m r | 47 | 40 | 33 | – | 3 | – | 0130 | 7·0 |
| Shoeburyness ... ... | o c b c | b c c o | o o r r | o r r o q | 48 | 40 | 37 | 0·1 | 2 | 0800 | 2200 | 6·7 |
| Felixstowe ... ... | c b b c | b c y b | b c o r | r r o c | 47 | 40 | 36 | – | 3 | – | 2400 | 7·3 |
| Lympne ... ... | o c b b c m | b c c o | o r r m | o r r d | 47 | 41 | 35 | – | 3 | – | 2200 | 4·6 |
| Scilly (St. Mary's) ... | c | c o m o | o m | c q | 51 | 50 | . | 2 | 1 | 0800 | 2100 | 0·0 |
| Falmouth (Pendennis) | c | o r o m | f r o q | c q | 49 | 49 | . | 1 | 2 | 1530 | 2100 | 0·0 |
| Plymouth (Cattewater) | b b c c | c o r r | o r r c q | c o q | 48 | 48 | 47 | 0·1 | 1 | 1530 | 2100 | 0·7 |
| Portland Bill ... ... | b b c c | c o | o r r o r o z | o z | 48 | 47 | . | – | 2 | – | 2100 | . |
| Southampton (Calshot) | b c v p r c | c r | c f o d o f f o | o | 48 | 45 | 44 | Trace | 1 | 1230 | 2100 | 4·2 |
| Dungeness ... ... | c c | c c | o o r r | o r d o o | 48 | 44 | . | – | 3 | – | 2200 | . |
| Guernsey ... ... | c | c o r | o r o q | o i r o q | 47 | 46 | . | Trace | 2 | 1730 | 2100 | . |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 3 | 18th 10h | Cambria | SW'W | 5 | bc | 45 | 46 |
| 1 | " 13h | Reindeer | N.W | 5 | o+ | 48 | 49 |
| 3 | 19th 2h | Arundel | SSW | 4 | or | 47 | 48 |

GENERAL INFERENCE.

A deep depression centred some distance westward of Ireland will probably cross the north of Scotland, and give rise to a gale over the greater part of the Kingdom. Occasional rain will occur generally and some snow on high ground in the extreme north. Rainfall amounts will be large in the Northwest but probably small in the S.E.

Friday, 19th February, 1926.

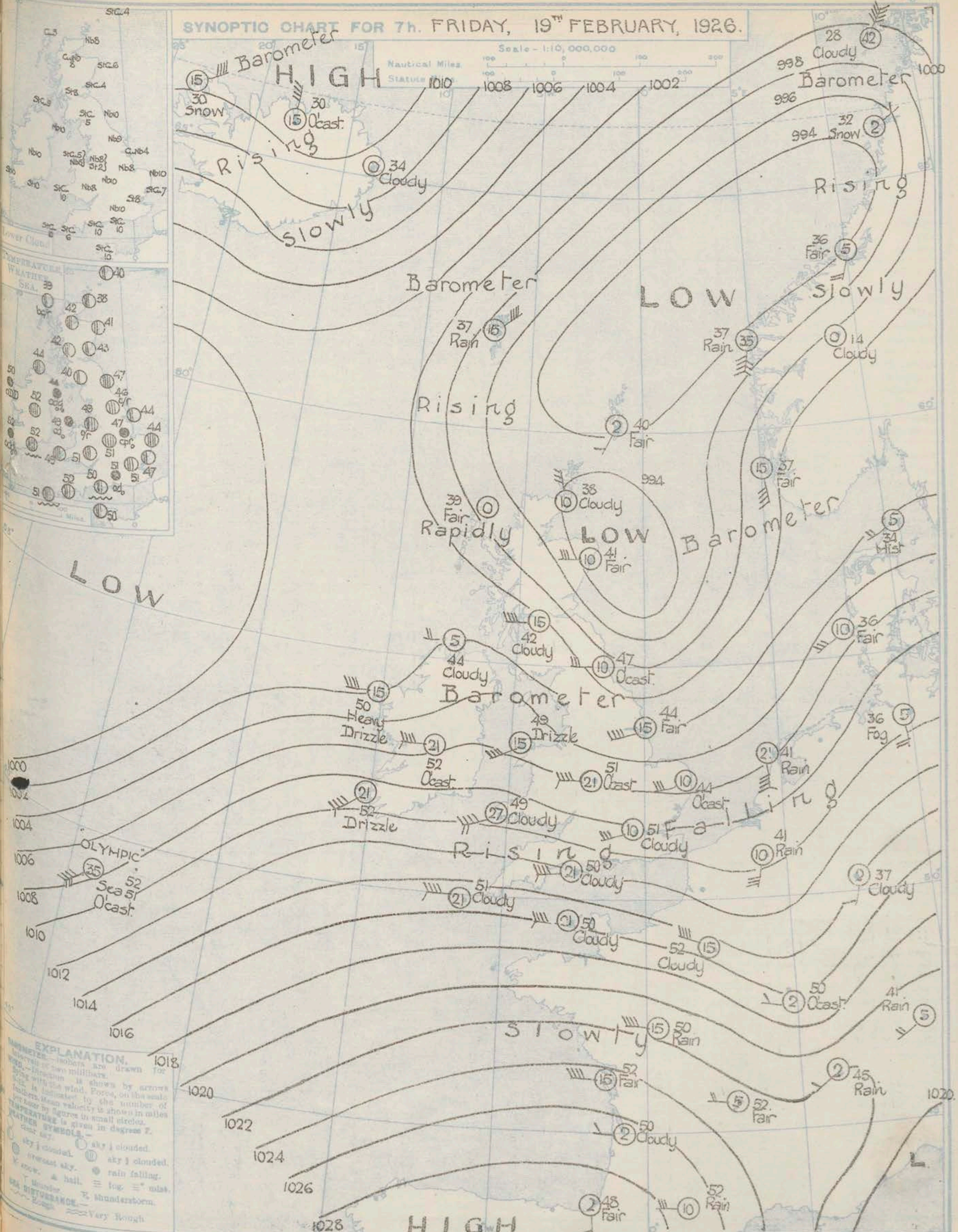
| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind between SW. and W., fresh or strong, perhaps a gale later; cloudy, occasional rain tonight and tomorrow; visibility moderate; mild. | |
| 5. S.W. England<br>6. South Wales<br>7. North Wales | Wind SW. to W., strong to a gale; cloudy, rain at times; visibility moderate; mild. | Very unsettled; some snow probable on high ground in the North. |
| 8. N.W. England<br>9. N. Midlands<br>10. N.E. England<br>11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man | Wind SW. to W., strongst times, gale later in places; mainly cloudy, occasional rain, fairer intervals tomorrow; visibility poor at times, good tomorrow; mild, then colder again. | South Cone hoisted at 1516. G.M.T. 18/2/26 in districts 2, 7, 8, 10, 12, 13, 17 and 18. |
| 14. N.&N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind variable in force and direction, strong at times locally; some rain or sleet, with snow on high ground; visibility variable; temperature changeable, but mainly rather low. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind SW. to W., or NW., strong to a gale; rain at times; fair intervals later; visibility poor at times, good later; mild today, colder tomorrow. | South Cone is still flying in districts 1, 5, 6, 19 and 20. |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1020 G.M.T. G. C. SIMPSON, F.R.S. Director.

† Trace = rain has fallen, but amounts less than 0·1 mm.

( For code see page )

# SYNOPTIC CHART FOR 7h. FRIDAY, 19TH FEBRUARY, 1926.



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION. Friday 19th February 1926. No. 50

**Observations at 0100 G.M.T. 19th**

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 992.3 | +2 | SW | 4 | bc | 42 | 97 | 7 | 4000 | Cu | 6 | - | 6 |
| Stornoway ... ... | 30 | 990.9 | -9 | SW | 6 | oR | • | • | 6 | • | • | • | • | • |
| Wick ... ... ... | 81 | 994.8 | -3 | SSW | 3 | ofs.fs | 40 | 97 | 8 | 1500 | Nb | 10 | - | 10 |
| Castlebay ... ... | 38 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Nairn ... ... ... | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen ... ... | 46 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Malin Head ... ... | 51 | 998.8 | +1 | WSW | 6 | cd. | 47 | 97 | 7 | 4000 | CuNb | 7 | Ast | 10 |
| Renfrew ... ... | 36 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Edinburgh (Inchkeith) | 190 | 997.7 | -5 | SW | 3 | bc- | 43 | 85 | 8 | 4000 | Stcu | 4 | - | 4 |
| Leuchars ... ... | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Eskdalemuir ... ... | 794 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Tynemouth ... ... | 67 | 1001.9 | -4 | SW | 2 | o/r | 41 | 85 | 7 | 1500 | Nb | 10 | - | 10 |
| Blacksod Point ... | 7 | 1001.8 | +2 | W | 2 | ODD | 47 | 97 | 5 | • | • | • | • | 10 |
| Donaghadee ... ... | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Birr Castle ... ... | 173 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Holyhead ... ... | 26 | 1004.3 | -1 | SW'S | 4 | oC | 47 | 97 | 6 | 800 | Nb | 10 | - | 10 |
| Liverpool (Bidston) ... | 189 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Chester (Sealand) ... | 16 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Harrogate ... ... | 478 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Spurn Head ... ... | 29 | 1005.1 | -4 | SSW | 4 | O | 41 | 92 | 7 | 2500 | St | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Cranwell ... ... | 236 | 1007.6 | -4 | SW | 4 | cf. | 42 | 97 | 6 | 2500 | Nb | 7 | Ast | 10 |
| Gorleston ... ... | 14 | 1011.0 | 0 | SSW | 3 | of. | 39 | 97 | 5 | 2500 | Nb | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 1008.0 | +5 | SSE | 3 | oR | 43 | 92 | 6 | - | St | 10 | - | 10 |
| Roches Point ... ... | 22 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Pembroke (St. Ann's H.) | 150 | 1008.1 | +4 | WSW | 6 | O | 49 | 97 | 6 | 800 | St | 10 | - | 10 |
| Ross-on-Wye ... ... | 223 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Leafield ... ... | 612 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Andover ... ... | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| S. Farnborough ... | 230 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| London (Kew Obsy.) ... | 18 | • | • | • | • | • | 44 | • | • | • | • | • | • | • |
| Croydon ... ... | 244 | 1009.9 | -4 | S | 4 | o.f. | 43 | 92 | 6 | 800 | Nb | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness ... ... | 11 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Felixstowe ... ... | 15 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Lympne ... ... | 350 | 1011.7 | -2 | SSW | 3 | off | 42 | 97 | 6 | 1500 | Nb | 10 | - | 10 |
| Scilly (St. Mary's) ... | 128 | 1014.3 | +3 | W'N | 7 | c | 51 | 92 | 7 | 2500 | Stcu | 10 | - | 10 |
| Falmouth (Pendennis) | 200 | 1013.0 | +2 | W | 7 | c | 51 | 75 | 7 | 4000 | Stcu | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Portland Bill ... ... | 32 | 1010.0 | -4 | WSW | 6 | o/r | 50 | 97 | 6 | 2500 | Nb | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1009.9 | -4 | W'S | 4 | o/r | 48 | 97 | 7 | 2500 | St | 10 | - | 10 |
| Dungeness ... ... | 20 | 1012.1 | -1 | WSW | 3 | off | 45 | 97 | 8 | 4000 | Nb | 10 | - | 10 |
| Guernsey ... ... | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • |

**Observations at 0700 G.M.T. 19th**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sun. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 993.4 | +2 | SW | 1 | bc | 40 | 92 | 8 | 5700 | Stcu | 4 | - | 4 | • |
| Stornoway ... ... | 997.5 | +1.2 | - | 0 | bc/r | 39 | 97 | 6 | 4000 | Cu | 3 | - | 3 | 0 |
| Wick ... ... ... | 993.6 | +5 | N | 3 | C | 38 | 97 | 8 | 1500 | Nb | 8 | Cist | 10 | 0 |
| Castlebay ... ... | 1000.3 | +5 | WNW | 2 | C | 43 | 85 | 7 | 2500 | St | 10 | - | 10 | 3 |
| Nairn ... ... ... | 996.4 | • | W | 4 | C+ | 42 | 75 | 8 | 1500 | CuNb | 8 | - | 8 | • |
| Aberdeen ... ... | 998.3 | 0 | W | 3 | bc | 41 | 75 | 8 | 2500 | Stcu | 6 | Cist | 7 | 0 |
| Malin Head ... ... | 1002.1 | +3 | W | 2 | C | 44 | 92 | 8 | 5700 | Stcu | 9 | Acu | 9 | 4 |
| Renfrew ... ... | 1000.7 | +5 | W | 4 | C | 42 | 85 | 7 | 1500 | St | 8 | Cist | 10 | • |
| Edinburgh (Inchkeith) | 999.6 | +2 | SW | 5 | bc | 42 | 75 | 8 | - | - | 0 | Acu | 5 | 3 |
| Leuchars ... ... | 995.4 | +1 | WSW | 5 | bc | 43 | 75 | 7 | 2500 | Stcu | 4 | Ci | 7 | • |
| Eskdalemuir ... ... | 1000.2 | +2 | W | 6 | bc | 40 | 75 | 7 | 2500 | Stcu | 5 | - | 5 | 2 |
| Tynemouth ... ... | 998.9 | 0 | W | 3 | O | 47 | 85 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Blacksod Point ... | 1001.9 | +1 | W | 4 | ODO | 50 | 92 | 5 | • | • | • | • | 10 | 5 |
| Donaghadee ... ... | 1004.5 | +3 | - | 0 | od.d. | 44 | 92 | 8 | 5700 | Nb | 10 | - | 10 | 0 |
| Birr Castle ... ... | 1005.4 | • | W | 5 | mot | 52 | 97 | 4 | 800 | Nb | 10 | - | 10 | • |
| Holyhead ... ... | 1004.7 | +1 | SWW | 4 | cd. | 49 | 97 | 6 | 800 | Nb | 10 | - | 10 | 4 |
| Liverpool (Bidston) ... | 1003.2 | 0 | WSW | 5 | o/r | 49 | 97 | 7 | 4000 | Nb | 10 | - | 10 | • |
| Chester (Sealand) ... | 1003.9 | 0 | WSW | 4 | c/r | 51 | 85 | 6 | 800 | St | 10 | - | 10 | • |
| Harrogate ... ... | 1002.5 | 0 | WSW | 1 | c/r | 46 | 92 | 8 | 2500 | Nb | 9 | Acu | 10 | • |
| Spurn Head ... ... | 1002.0 | -1 | WSW | 4 | bc | 44 | 97 | 6 | 4000 | CuNb | 4 | Ast | 6 | 2 |
| Birmingham (Edgbaston) | 1005.7 | -1 | W | 5 | O | 51 | 85 | 7 | 1500 | Nb | 10 | - | 10 | • |
| Cranwell ... ... | 1004.1 | -3 | WSW | 3 | c/pc | 47 | 97 | 6 | 1500 | Nb | 8 | Ast | 10 | • |
| Gorleston ... ... | 1005.7 | -5 | WSW | 3 | O | 44 | 97 | 6 | 4000 | Nb | 10 | - | 10 | 0 |
| Valencia (Cahirciveen)† | 1008.3 | +1 | SW | 5 | od.d. | 52 | 97 | 5 | 4150 | St | 10 | - | 10 | 3 |
| Roches Point ... ... | 1008.6 | 0 | WSW | 4 | O | 52 | 97 | 6 | 1500 | St | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 1008.4 | +1 | WSW | 6 | C- | 49 | 92 | 6 | 5700 | Stcu | 10 | - | 10 | 5 |
| Ross-on-Wye ... ... | 1007.0 | +1 | WSW | 5 | C | 51 | 75 | 8 | 2500 | Nb | 8 | Ci | 9 | • |
| Leafield ... ... | 1007.1 | +1 | WSW | 5 | C | 49 | 92 | 7 | 4000 | Stcu | 8 | Ast | 9 | • |
| Andover ... ... | 1010.0 | +3 | W | 5 | c/r | 50 | 92 | 8 | 800 | St | 10 | - | 10 | • |
| S. Farnborough ... | 1008.5 | +1 | W | 5 | od. | 51 | 85 | 7 | 800 | Nb | 10 | - | 10 | • |
| London (Kew Obsy.) ... | 1008.9 | +2 | WSW | 3 | C | 51 | 85 | 7 | 800 | St | 8 | Ast | 10 | • |
| Croydon ... ... | 1008.6 | 0 | W'S | 5 | o/r | 50 | 92 | 6 | 800 | Nb | 10 | - | 10 | • |
| Clacton-on-Sea ... | 1006.2 | -3 | W | 4 | bc | 47 | 92 | 6 | 4000 | Stcu | 7 | - | 7 | 3 |
| Shoeburyness ... ... | 1007.1 | -1 | WSW | 4 | C | 51 | 92 | 6 | 1500 | Stcu | 10 | - | 10 | • |
| Felixstowe ... ... | 1006.2 | -4 | W'S | 4 | bc- | 47 | 97 | 6 | 4000 | Stcu | 7 | - | 7 | 3 |
| Lympne ... ... | 1009.0 | -1 | WSW | 4 | od.d. | 48 | 97 | 2 | 4150 | Nb | 10 | - | 10 | • |
| Scilly (St. Mary's) ... | 1015.2 | +1 | W | 5 | C | 51 | 85 | 7 | 4000 | Stcu | 10 | - | 10 | 7 |
| Falmouth (Pendennis) | 1015.5 | +2 | W'N | 5 | C | 52 | 85 | 7 | 4000 | Stcu | 6 | Cist | 10 | 1 |
| Plymouth (Cattewater) | 1014.3 | • | SW | 3 | cf. | 51 | 75 | 7 | 1500 | Nb | 9 | Ast | 10 | 2 |
| Portland Bill ... ... | 1012.6 | +4 | W | 5 | C | 50 | 85 | 6 | 4000 | Stcu | 10 | - | 10 | 6 |
| Southampton (Calshot) | 1011.3 | +2 | W'N | 5 | C | 51 | 85 | 7 | 1500 | Stcu | 10 | - | 10 | 3 |
| Dungeness ... ... | 1008.8 | -1 | SW | 4 | c/r | 48 | 97 | 7 | 2500 | Nb | 6 | Ast | 10 | 2 |
| Guernsey ... ... | 1015.8 | +1 | W | 5 | C | 50 | 85 | 7 | 2500 | Stcu | 10 | - | 10 | 4 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18th Feb.

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-17h. to 9h. 18th | Temperature. Max. 9h.-17h. 18th | Rainfall.† Night 17h.-9h. 17-18th | Rainfall.† Day 9h.-17h. 18th | Sunshine. Sunrise to Sunset. 18th |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) °F. | (5) °F. | (6) mm. | (7) mm. | (8) hr. |
| Berwick-on-Tweed | b | bc | 33 | 46 | - | - | 7.6 |
| Douglas (I. o. M.) ... | b | od | 36 | 46 | - | - | 5.3 |
| Llandudno ... | bbc | bccc | 38 | 47 | - | - | 5.2 |
| Colwyn Bay ... | cobbb | bbbc | 39 | 48 | - | - | 4.9 |
| Rhyl ... ... ... | b | bc | 38 | 48 | 0.1 | - | 5.4 |
| Wallasey ... ... | cb | bbcc | 39 | 47 | 0.3 | - | 6.0 |
| Southport‖ ... ... | bcb | bbcco | 39 | 47 | 0.2 | - | 6.0* |
| Blackpool ... ... | c | bc | 37 | 46 | 0.3 | - | 5.6 |
| Ilkley ... ... | bc | bc | 39 | 44 | 1 | - | 2.3 |
| Cleethorpes ... ... | wbb | bb | 35 | 52 | 0.4 | - | 6.6 |
| Skegness ... ... | obc | ovcbc | 34 | 47 | 1 | - | 6.3 |
| Aberystwyth ... | rb | cc | 38 | 46 | 1 | Trace | 3.5 |
| Bath ... ... | bc | cf. | 38 | 48 | 8 | Trace | 2.3 |
| Cheltenham‖ ... | xbcb | bcc | 35 | 47 | 1 | - | 1.1 |
| Leamington Spa ... | bc | bccb | 35 | 47 | 3 | - | 0.9 |
| Lowestoft ... ... | b | b | 36 | 48 | 2 | - | 7.7 |
| Felixstowe ... ... | bm | b | 38 | 47 | 8 | - | 6.8 |
| Harwich & Dovercourt | b | bbcb | 38 | 47 | 8 | - | 7.2 |
| Southend ... ... | b | b | 39 | 50 | 17 | - | 6.3 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | bcco | od | 41 | 47 | 7 | 0.2 | 2.8 |
| Bude ... ... | brbc | ccod. | 45 | 48 | 3 | - | 0.5 |
| Penzance ... ... | co | org | 41 | 51 | 1 | 0.4 | 0.0 |
| Paignton ... ... | bcc | oo | 41 | 48 | 6 | - | 1.5 |
| Torquay ... ... | bc | o | 41 | 48 | 7 | - | 0.8 |
| Jersey ... ... | c | oc | 46 | 49 | 9 | - | 0.0 |
| Weymouth ... ... | bbc | obco | 39 | 49 | 3 | - | 4.0 |
| Bournemouth ... | bb | oo | 37 | 47 | 2 | - | 4.0 |
| Portsmouth (S'thsea) | bb | bco | 39 | 47 | 6 | - | 4.2 |
| Bognor ... ... | bbcc | cc | 39 | 45 | 8 | - | 4.7 |
| Littlehampton ... | bc | bc | 41 | 47 | 8 | - | 4.9 |
| Worthing ... ... | bbc | bcc | 40 | 48 | 11 | - | 5.5 |
| Brighton ... ... | b | bccc | 41 | 48 | 9 | - | 4.8 |
| Eastbourne‖ ... ... | bbc | bcc | 41 | 49 | 9 | - | 5.9 |
| Hastings‖ ... ... | bbc | bccbc | 41 | 49 | 8 | - | 5.9 |
| Folkestone ... ... | b | b | 41 | 49 | 12 | - | 5.7 |
| Dover ... ... | rocb | bcb | 41 | 49 | 1 | - | 6.2 |
| Tunbridge Wells ... | b | bbc | 39 | 48 | 6 | - | 5.6 |
| Ramsgate ... ... | b | b | 41 | 46 | 8 | - | 5.7 |
| Margate ... ... | b | bbc | 41 | 47 | 9 | - | 6.4 |
| Deal ... ... ... | bcb | b | 41 | 48 | 10 | - | 5.2 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23466 Saturday 20th February 1926. 

Observations at 1300 G.M.T. 19th

| Stations (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0–10 | Cloud Upper Form. | Cloud Total Amt. 0–10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 998·8 | +6 | W'N | 2 | bcjp | 46 | 85 | 8 | 4000 | CuNb | 5 | - | 5 | • |
| Stornoway | 1002·3 | +4 | W | 1 | ct | 46 | 85 | 7 | 1500 | StCu | 10 | - | 10 | • |
| Wick | 1002·6 | +6 | WNW | 2 | bc | 45 | 85 | 8 | - | - | 0 | Ci | 7 | • |
| Castlebay | 1003·7 | +3 | WSW | 3 | o | 46 | 85 | 7 | 2500 | St | 10 | - | 10 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 1003·5 | +9 | NW | 4 | bc- | 45 | 75 | 8 | 4000 | StCu | 4 | aSt | 6 | 1 |
| Malin Head | 1005·0 | +3 | SW | 3 | o/r | 43 | 92 | 8 | 1500 | St | 10 | - | 10 | • |
| Renfrew | 1005·1 | +4 | WSW | 2 | c | 47 | 75 | 7 | 4000 | StCu | 6 | aSt | 9 | 2 |
| Edinburgh (Inchkeith) | 1003·6 | +3 | WSW | 3 | ct | 44 | 75 | 8 | 4000 | StCu | 1 | CiCu | 8 | • |
| Leuchars | 1003·5 | +5 | WNW | 4 | c | 49 | 55 | 8 | 4000 | Cu | 3 | Ci | 9 | 0 |
| Eskdalemuir | 1006·2 | +7 | W | 3 | c | 43 | 75 | 8 | 2500 | StCu | 4 | aSt | 10 | 2 |
| Tynemouth | 1005·0 | +5 | W | 4 | c | 47 | 75 | 6 | 1500 | Nb | 8 | - | 8 | • |
| Blacksod Point | 1004·9 | +3 | W | 4 | oD- | 50 | 97 | 5 | • | • | • | • | 10 | • |
| Donaghadee | 1007·8 | +4 | S | 2 | od₀d₀ | 44 | 92 | 8 | 5700 | Nb | 10 | - | 10 | • |
| Birr Castle | 1008·2 | 4 | W | 3 | or₀r₀ | 53 | 97 | 5 | 800 | Nb | 10 | - | 10 | • |
| Holyhead | 1008·4 | +3 | SW | 5 | or₀ | 49 | 97 | 6 | 800 | Nb | 10 | - | 10 | 2 |
| Liverpool (Bidston) | 1007·3 | +3 | WSW | 4 | c/r | 53 | 85 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 1007·3 | +3 | WSW | 5 | c | 56 | 75 | 8 | 2500 | StCu | 3 | aSt | 10 | 1 |
| Harrogate | 1006·6 | +4 | SW'W | 3 | cr₀ | 47 | 75 | 8 | 2500 | Nb | 8 | aSt | 10 | • |
| Spurn Head | 1005·9 | +4 | WNW | 5 | c | 46 | 92 | 5 | 4000 | Nb | 9 | CiSt | 10 | • |
| Birmingham (Edgbaston) | 1009·1 | +5 | W | 5 | ot | 55 | 85 | 8 | 4000 | CuNb | 10 | - | 10 | 2 |
| Cranwell | 1007·6 | +4 | W'S | 4 | c | 52 | 85 | 8 | 1500 | StCu | 10 | - | 10 | 1 |
| Gorleston | 1007·8 | +2 | W'S | 3 | c | 51 | 92 | 6 | 4000 | StCu | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 1012·2 | +3 | SW | 5 | c/r | 54 | 92 | 6 | 800 | St | 8 | aSt | 10 | 1 |
| Roches Point | 1012·8 | +2 | WSW | 5 | o | 52 | 97 | 5 | 800 | St | 10 | - | 10 | • |
| Pembroke (St. Ann's H.) | 1013·1 | +3 | WSW | 6 | od₀d₀ | 49 | 97 | 5 | 4000 | Nb | 10 | - | 10 | • |
| Ross-on-Wye | 1011·1 | +3 | SW | 4 | c | 53 | 85 | 8 | 2500 | StCu | 9 | CiSt | 10 | 1 |
| Leafield | 1010·4 | +4 | W | 6 | c | 54 | 85 | 8 | 4000 | Cu | 5 | Ci | 8 | 1 |
| Andover | 1012·7 | +3 | W'N | 6 | c- | 55 | 85 | 8 | 1500 | StCu | 8 | Ci | 9 | 1 |
| S. Farnborough | 1012·2 | +2 | W'N | 5 | c | 55 | 75 | 8 | 2500 | StCu | 9 | - | 9 | 2 |
| London (Kew Obsy.) | 1011·8 | +3 | W | 4 | c | 55 | 75 | 7 | 1500 | St | 5 | aSt | 9 | 2 |
| Croydon | 1012·2 | +3 | W | 4 | c | 55 | 75 | 7 | 1500 | St | 6 | aSt | 9 | 2 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 1010·9 | +3 | WSW | 4 | bc | 56 | 85 | 5 | 2500 | Cu | 5 | aCu | 7 | • |
| Felixstowe | 1009·4 | +2 | W'S | 5 | c- | 55 | 65 | 7 | 2500 | StCu | 1 | aSt | 9 | 2 |
| Lympne | 1012·6 | +2 | WSW | 5 | c | 50 | 85 | 7 | 220 | St | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 1018·4 | +4 | W | 6 | od₀ | 52 | 92 | 6 | 2500 | St | 10 | - | 10 | • |
| Falmouth (Pendennis) | 1018·2 | +2 | WSW | 5 | c | 54 | 75 | 8 | 4000 | StCu | 10 | - | 10 | • |
| Plymouth (Cattewater) | 1017·2 | +3 | W | 5 | o | 53 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 2 |
| Portland Bill | 1014·9 | +2 | WSW | 6 | c⊕ | 51 | 85 | 6 | 2500 | StCu | 3 | CiSt | 10 | • |
| Southampton (Calshot) | 1014·7 | +4 | SW'S | 5 | bc | 52 | 84 | 7 | 2500 | Cu | 7 | Ci | 7 | 1 |
| Dungeness | 1011·9 | +3 | SW | 5 | c | 49 | 92 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Guernsey | 1018·6 | +1 | W'S | 5 | bc- | 53 | 85 | 7 | 1500 | Cu | 1 | CiSt | 3 | • |

Observations at 1800 G.M.T. 19th

| Stations | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0–10 | Cloud Upper Form. | Cloud Total Amt. 0–10 | Sea. 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1002·5 | +5 | NW | 1 | c | 43 | 97 | 8 | 5700 | StCu | 8 | - | 8 | • |
| Stornoway | 1004·8 | +2 | W | 1 | c | 43 | 85 | 7 | 1500 | StCu | 9 | - | 9 | 0 |
| Wick | 1004·8 | +4 | WNW | 1 | bcjpG | 41 | 97 | 8 | 1500 | CuNb | 3 | aSt | 7 | 0 |
| Castlebay | 1004·9 | +1 | NE | 3 | orr | 43 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 2 |
| Nairn | 1005·3 | | - | 0 | c | 42 | 75 | 8 | 4000 | Cu | 4 | aSt | 8 | • |
| Aberdeen | 1006·7 | +3 | S | 1 | bcm | 42 | 85 | 4 | 4000 | StCu | 7 | - | 7 | 0 |
| Malin Head | 1004·5 | -1 | SW | 4 | crr | 50 | 97 | 6 | 4000 | Nb | 6 | aSt | 10 | 2 |
| Renfrew | 1007·5 | +3 | SSW | 3 | or₀G | 42 | 97 | 4 | 1500 | Nb | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 1006·0 | +3 | SW | 2 | o | 44 | 75 | 6 | 800 | St | 10 | - | 10 | 1 |
| Leuchars | 1006·4 | +3 | SSW | 2 | c | 43 | 75 | 7 | - | - | 0 | aSt | 9 | • |
| Eskdalemuir | 1008·6 | +3 | S'W | 2 | or₀r₀ | 41 | 97 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Tynemouth | 1008·3 | +2 | W | 2 | c | 45 | 85 | 5 | 800 | St | 8 | - | 8 | 1 |
| Blacksod Point | 1005·6 | +2 | SW | 5 | odt | 51 | 85 | 5 | • | • | • | • | 10 | 6 |
| Donaghadee | 1008·2 | 0 | S | 2 | od₀d₀ | 44 | 97 | 5 | 5700 | Nb | 10 | - | 10 | 2 |
| Birr Castle | 1010·2 | • | W | 4 | or₀ | 52 | 97 | 6 | 800 | Nb | 10 | - | 10 | • |
| Holyhead | 1011·1 | +3 | SW | 3 | c | 51 | 97 | 6 | 1500 | St | 9 | - | 9 | 4 |
| Liverpool (Bidston) | 1010·3 | +6 | WSW | 5 | c- | 51 | 92 | 7 | 2500 | Nb | 9 | - | 9 | • |
| Chester (Sealand) | 1010·6 | +6 | SW'W | 3 | c | 53 | 85 | 6 | 2500 | StCu | 5 | aSt | 10 | • |
| Harrogate | 1009·8 | +4 | SW'W | 3 | cd₀ | 47 | 92 | 7 | 2500 | Nb | 9 | aSt | 10 | • |
| Spurn Head | 1009·4 | +4 | W | 2 | odd | 44 | 97 | 4 | 800 | St | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 1012·5 | +5 | W | 5 | o | 53 | 92 | 8 | 1500 | Nb | 10 | - | 10 | • |
| Cranwell | 1011·0 | +5 | W | 3 | o/r | 52 | 97 | 6 | 800 | St | 10 | - | 10 | • |
| Gorleston | 1011·0 | +4 | W | 3 | c | 54 | 85 | 6 | 2500 | St | 6 | aSt | 10 | 0 |
| Valencia (Cahirciveen) | 1013·0 | +1 | SW | 4 | od₀ | 53 | 92 | 6 | 800 | St | 10 | - | 10 | 6 |
| Roches Point | 1014·7 | +1 | WSW | 3 | o | 51 | 97 | 6 | 800 | St | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 1015·1 | +3 | WSW | 5 | c | 49 | 97 | 6 | 4000 | StCu | 10 | - | 10 | 6 |
| Ross-on-Wye | 1014·3 | +5 | WSW | 4 | c | 53 | 85 | 7 | 2500 | StCu | 10 | - | 10 | |
| Leafield | 1014·5 | +4 | WSW | 5 | o | 50 | 97 | 7 | 2500 | Nb | 10 | - | 10 | • |
| Andover | 1016·3 | +4 | W'N | 5 | cd₀ | 52 | 97 | 7 | 1500 | StCu | 10 | - | 10 | • |
| S. Farnborough | 1015·6 | +4 | W | 4 | c | 53 | 85 | 8 | 800 | StCu | 10 | - | 10 | • |
| London (Kew Obsy.) | 1014·9 | +3 | WSW | 4 | c | 54 | 85 | 6 | 1500 | StCu | 4 | aSt | 9 | • |
| Croydon | 1015·2 | +3 | W | 4 | c | 54 | 85 | 7 | 1500 | St | 10 | - | 10 | • |
| Clacton-on-Sea | 1012·9 | +4 | WSW | 4 | ot | 51 | 85 | 6 | 4000 | St | 10 | - | 10 | 2 |
| Shoeburyness | 1013·6 | +3 | WSW | 4 | c | 54 | 92 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Felixstowe | 1012·4 | +4 | SW'W | 4 | c | 54 | 75 | 6 | 5700 | StCu | 8 | aSt | 9 | 3 |
| Lympne | 1015·3 | +4 | WSW | 4 | c | 50 | 92 | 7 | 450 | St | 10 | - | 10 | • |
| Scilly (St. Mary's) | 1019·8 | +2 | W'S | 4 | c/r | 51 | 97 | 6 | 4000 | CuNb | 8 | - | 8 | 5 |
| Falmouth (Pendennis) | 1019·6 | +2 | WNW | 5 | cd₀ | 51 | 97 | 6 | 4000 | StCu | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 1019·3 | +2 | W | 4 | od₀d₀ | 51 | 92 | 6 | <150 | Nb | 10 | - | 10 | 2 |
| Portland Bill | 1017·3 | +3 | WSW | 5 | o | 50 | 92 | 6 | 1500 | St | 10 | - | 10 | 6 |
| Southampton (Calshot) | 1017·3 | +4 | WSW | 4 | cjp | 51 | 92 | 7 | 1500 | StCu | 10 | - | 10 | 0 |
| Dungeness | 1014·9 | +3 | SW | 5 | c | 48 | 92 | 6 | - | - | 0 | CiSt | 10 | 6 |
| Guernsey | 1021·2 | +5 | W | 4 | c | 50 | 97 | 7 | 1500 | St | 10 | - | 10 | 4 |

| London Observations. | Height above M.S.L. in feet. | Weather Morning (24 Hours ended 0900) | Weather Afternoon | Weather Night | Temp. Max. Day °F. | Temp. Min. Night °F. | Temp. Min. on Grass °F. | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset hrs. | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew / Croydon (24 hours ended 0700) | 18 | c | czc | cm | 56 | 51 | 46 | - | tr | 1·0 | • | • | 5 |
| Greenwich (Royal Obsy.) | 244 | omdqc | cz | c | 56 | 49 | 46 | 0·1 | - | 0·6 | • | • | 6 |
| City (Bunhill Row) | 149 | o | o | o | 57 | 50 | 44 | - | - | 0·2 | 74 | 87 | 5 |
| Westminster (St. James' Pk.) | 80 | • | • | • | • | • | • | • | • | 0·2 | • | • | • |
| Regent's Pk. (Botanic Gdns). | 27 | • | • | • | 54 | 50 | 48 | trace | | 0·5 | 75 | 89 | • |
| Camden Square | 168 | • | • | • | • | • | • | • | • | 0·3 | • | • | • |
| Kensington Palace | 110 | oo | o | • | 55 | 50 | 45 | - | - | • | • | 90 | • |
| Hampstead Observatory | 80 | o | o | • | 56 | 51 | 46 | - | - | • | (At 18h) 87 | 86 | • |
| | 450 | • | • | • | 53 | 48 | 44 | - | tr | 0·3 | • | 87 | • |

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 19th

| Station | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| South Kensington | 2·0 | 1900 18th | <0·3 | 0100 19th |
| Kew Observatory | 0·4 | 1900 18th | <0·3 | 0600 19th |
| | 0·3 | 0800 19th | | |

POLE STAR RECORD at Greenwich Obsy.

Exposure from 19th 18 h 30 m. to 20th 06 h 00 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 11·30 | Nil | Nil |
| δ Ursae Minoris | 11·30 | | |

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

20th & 21st February 1926.

| Stations. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·3 / 7·1 | 12·7 / 12·7 | 5·12 / 5·14 |
| Greenwich | 7·8 / 7·6 | 12·14 / 12·14 | 5·22 / 5·24 |
| Wick | 7·37 / 7·35 | 12·26 / 12·26 | 5·17 / 5·20 |
| Valencia | 7·50 / 7·48 | 12·55 / 12·55 | 6·2 / 6·4 |

BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♋ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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.

SEA DISTURBANCE.
0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

§ TELEGRAPHIC 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. | 31¼ " |
| 9. Excellent visibility, beyond 31¼ m. | |

† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1.

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 19th | 13h.-18h. 19th | 18h. 19th to 1h. 20th | 1h.-7h. 20th | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 19th. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Berwick ... ... | bcipr₀ | bccipr₀ | cimpr | cpr₀ | 48 | 40 | . | trace | 0·1 | 1100 | <2100 | 7·0 |
| Stornoway ... ... | c | c | r | r | 46 | 39 | . | trace | 7 | – | – | 1·0 |
| Wick ... ... ... | c | cpr₀ | o | rrr₀r | 46 | 38 | . | 0·3 | 5 | 1530 | 2400 | . |
| Castlebay ... ... | oco | orrr | rrop | op | 48 | 42 | . | 1 | 3 | 1630 | <2100 | 3·0 |
| Nairn ... ... ... | cbcc | cq | cirq | cq | 47 | 37 | . | – | 4 | – | 0130 | 1·7 |
| Aberdeen ... ... | bcqdcbc | bccbc | cor₀3rs | or3ocm | 46 | 40 | 33 | trace | 3 | 1100 | 2200 | 2·4 |
| Malin Head ... ... | or₀r₀ | orr | or₀r₀orr | cor₀ | 50 | 47 | . | 7 | 3 | 0900 | <2100 | 0·0 |
| Renfrew ... ... | c | cpd₀d₀ | omdrr | or₀r₀d | 47 | 41 | 40 | 0·5 | 9 | 1530 | <2100 | 0·5 |
| Edinburgh (Inchkeith) | bc | c | r₀r₀irm | imc | 45 | 40 | 40 | trace | 3 | – | 2200 | 2·5 |
| Leuchars ... ... | bcq/c | bccy | cr₀ | r₀cbc | 49 | 39 | 33 | – | 1 | – | 2200 | 3·9 |
| Eskdalemuir ... ... | bcco | bcr₀r₀r₀m | or₀rm | or₀r₀rmo | 44 | 38 | 38 | 0·4 | 6 | 1330 | <2100 | 0·2 |
| Tynemouth ... ... | cq/ | c | oir₀m | oir₀m | 48 | 42 | 40 | – | 1 | – | <2100 | . |
| Blacksod Point ... | dd | dd | dd | dd | 56 | 49 | . | 5 | 3 | * | * | . |
| Donaghadee ... ... | od | odm | od | odz | 45 | 44 | . | 1 | 1 | <0800 | <2100 | . |
| Birr Castle ... ... | cr₀r₀ | oir₀ | oir₀ | cm | 54 | 50 | 48 | 0·3 | 0·5 | <0800 | <2100 | 0·0 |
| Holyhead ... ... | id₀r₀m | r₀mc | cm | cm | 51 | 48 | 46 | 1 | – | <0800 | – | 0·0 |
| Liverpool (Bidston) ... | op | oo | op₀ | | 54 | 48 | 43 | 0·1 | 0·2 | 1100 | 0130 | 0·0 |
| Chester (Sealand) ... | d₀ccq | ccm | cbcm | cqm | 56 | 50 | 47 | trace | – | <0800 | – | 0·3 |
| Harrogate ... ... | cir₀ | cid₀ | coidr | coir | 48 | 47 | 46 | 0·1 | 4 | 0900 | <2100 | 0·7 |
| Spurn Head ... ... | oo | odd | omdff | orro | 48 | 43 | | 0·4 | 6 | 1430 | <2100 | 0·8 |
| Birmingham (Edgbaston) | co | co | co | co | 55 | 46 | 46 | – | – | – | – | 0·3 |
| Cranwell ... ... | c | cr₀d₀ | c | oc | 54 | 49 | 41 | trace | – | <0800 | – | 0·0 |
| Gorleston ... ... | or₀q/ | cq/o | od₀q | bcc | 55 | 50 | 49 | 0·2 | 0·4 | <0800 | <2100 | 0·0 |
| Valencia (Cahirciveen) | oid₀o | oid₀ | od₀o | o | 54 | 51 | 48 | 0·3 | trace | <0800 | <2100 | 0·0 |
| Roches Point ... ... | oms | oms | od₀o | om | 53 | 49 | . | trace | 0·1 | – | 2200 | . |
| Pembroke (St. Ann's H.) | oq/m | oidm | qr₀m | op₀ | 50 | 48 | . | 0·6 | trace | 1230 | 0130 | 0·0 |
| Ross-on-Wye ... ... | coc | cc | cbcc | cc | 55 | 50 | 47 | – | – | – | – | 0·0 |
| Leafield ... ... | cbcc | bccc | cc | cc | 54 | 47 | 45 | – | – | – | – | 0·5 |
| Andover ... ... | cq/ | coid₀q/ | od₀o | oc | 55 | 49 | 44 | trace | trace | 1530 | <2100 | 0·1 |
| S. Farnborough ... | od₀oc | c | cc | cc | 55 | 48 | 44 | trace | – | <0800 | – | 0·0 |
| London (Kew Obsy.) ... | c | czc | cm | cid₀ | 56 | 51 | 46 | – | trace | – | – | 1·0 |
| Croydon ... ... | omdqc | cz | c | cw | 56 | 49 | 46 | 0·1 | – | <0900 | – | 0·6 |
| Clacton-on-Sea ... | oqc | coq | oq | oqc | 57 | 48 | 43 | – | – | – | – | 0·6 |
| Shoeburyness ... ... | oqc | co | o | o | 57 | 48 | 46 | – | – | – | – | 0·7 |
| Felixstowe ... ... | comc | c | com | ocm | 56 | 50 | 47 | – | – | – | – | 0·4 |
| Lympne ... ... | od₀d₀f | oc | oco | ocbcc | 51 | 45 | 42 | trace | – | <0800 | – | 0·0 |
| Scilly (St. Mary's) ... | cq/ | cmid₀ | c | c | 53 | 43 | . | trace | – | 1230 | – | 0·7 |
| Falmouth (Pendennis) | cq/ | cqmd | omdqc | c | 54 | 48 | . | trace | trace | 1430 | <2100 | 0·0 |
| Plymouth (Cattewater) | cr₀q/ | odo | r₀q/ | od₀c | c | 54 | 49 | 47 | trace | trace | <0800 | <2100 | 1·0 |
| Portland Bill ... ... | ocm | cm | oz | qz | 52 | 48 | . | – | – | – | – | . |
| Southampton (Calshot) | cq/dcc | bccq₀m | c | cbcc | 55 | 48 | 47 | trace | – | 1630 | – | 0·5 |
| Dungeness ... ... | oo | oo | oc | coo | 50 | 46 | . | – | – | – | – | . |
| Guernsey ... ... | ocbcq/ | bcoq/ | od₀cq/ | co | 53 | 48 | . | – | trace | – | <2100 | |

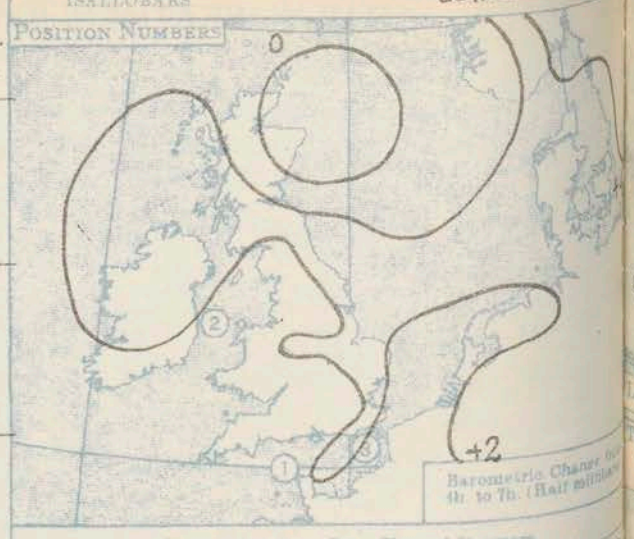
† For code see page 1.

† trace = rain has fallen, but amount less than (·1) mm.

ISALLOBARS

20th February

POSITION NUMBERS




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air. | Temp. Sea. |
|---|---|---|---|---|---|---|---|
| 2 | 19th 10h | Cambria | SW | 5 | fog | 50 | 47 |
| 3 | 20th 2h | Brighton | W | 5 | 0+ | 50 | 50 |

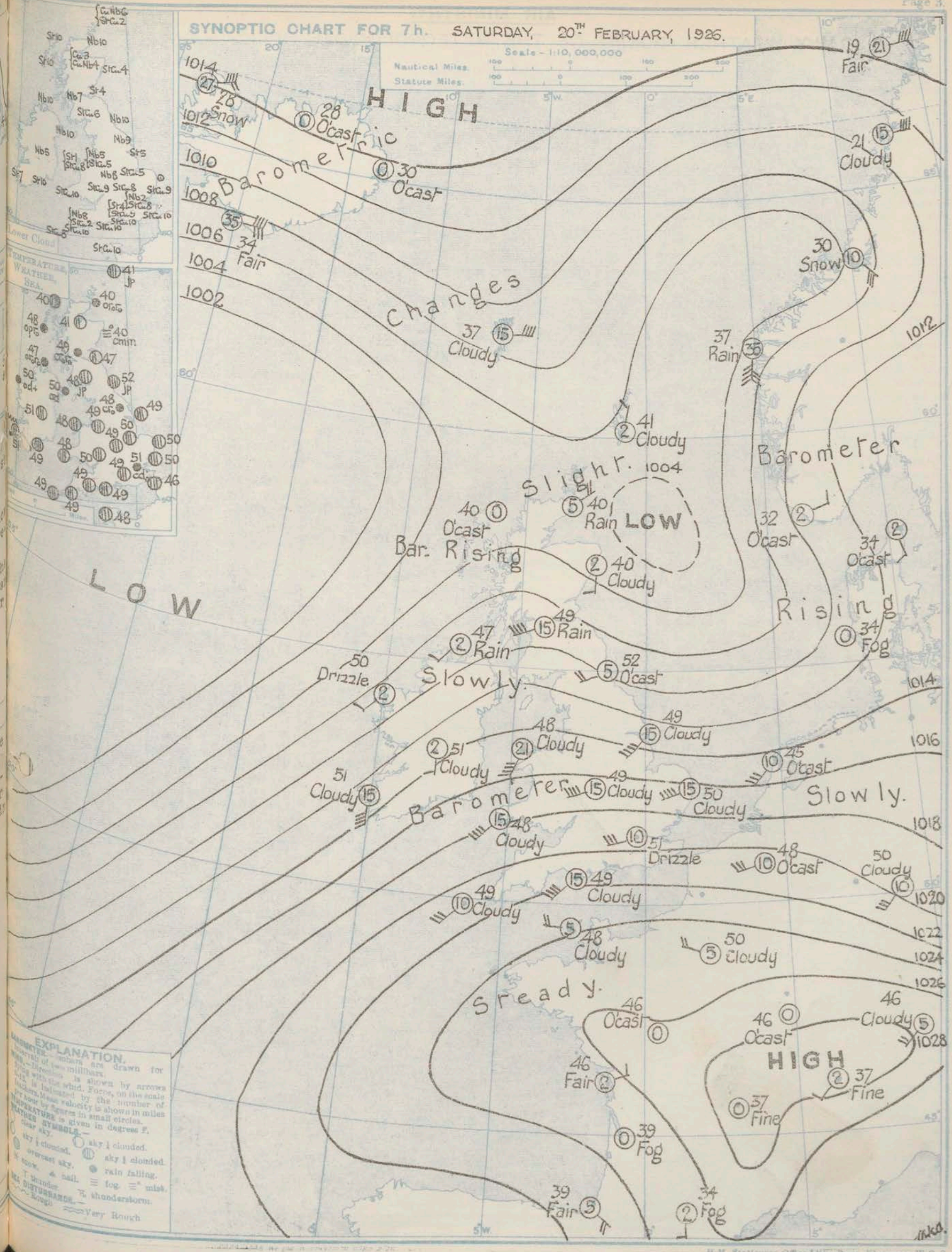
GENERAL INFERENCE.

The anticyclone recently over Spain is spreading northeast to Central Europe. Pressure remains rather high over the Arctic regions. Another shallow secondary depression west of Ireland is likely to pass across Northern Scotland tomorrow. The weather will be generally mild and mainly cloudy today with rain or drizzle at times in Scotland, Ireland and Northwest England.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 20th February, 1926. | Farther Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands<br>5. S.W. England<br>6. South Wales | Wind S.W., moderate to fresh; mainly cloudy; some mist or fog at night; mild. | Unsettled in the North, with a changeable temperature; further outlook uncertain for the South. |
| 7. North Wales<br>8. N.W. England | Wind S.W., moderate to fresh; mainly cloudy, rain or drizzle at times; visibility moderate; mild. | |
| 9. N. Midlands<br>10. N.E. England | Wind S.W., moderate to fresh; mainly cloudy, rain or drizzle at times locally; visibility moderate; mild. | |
| 11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man<br>14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands | Wind variable to southwesterly, mainly moderate; mainly dull but some bright periods, rain at times; visibility moderate to good; moderate to rather high temperature. | |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind S.W., moderate to fresh; mainly cloudy but bright periods later, rain or drizzle at times; visibility moderate to good; mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 10.20 G.M.T.

G. C. SIMPSON, F.R.S., Director.


SYNOPTIC CHART FOR 7h. SATURDAY, 20TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
HIGH
Barometer
Changes
LOW
Bar. Rising
Slight. 1004
LOW
Rising
Slowly.
Barometer
Slowly.
Steady.
HIGH
1014
1012
1010
1008
1006
1004
1002
1016
1018
1020
1022
1024
1026
1028
19 Fair
21 Cloudy
30 Snow
37 Rain
41 Cloudy
40 Rain
40 O'cast
32 O'cast
34 O'cast
40 Cloudy
34 Fog
49 Rain
47 Rain
52 O'cast
50 Drizzle
49 Cloudy
48 Cloudy
51 Cloudy
45 O'cast
50 Cloudy
51 Drizzle
48 O'cast
50 Cloudy
49 Cloudy
48 Cloudy
50 Cloudy
46 O'cast
46 O'cast
46 Cloudy
46 Fair
37 Fine
37 Fine
39 Fog
39 Fair
34 Fog
28 Snow
28 O'cast
30 O'cast
34 Fair
37 Cloudy
EXPLANATION.
BAROMETER. Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.—
clear sky.
sky ½ clouded.
sky ¾ clouded.
overcast sky.
rain falling.
snow.
hail.
fog.
mist.
thunder.
thunderstorm.
SEA DISTURBANCE.
Rough.
Very Rough

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION. Saturday, 20th February 1926. No. 51

**Observations at 0100 G.M.T. 20th**

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1005·4 | +2 | NE | 1 | cjp | 41 | 97 | 8 | 4000 | Nb | 9 | - | 9 |
| Stornoway ... ... | 30 | 1004·7 | 0 | E | 2 | ORR | * | * | 5 | * | * | * | * | * |
| Wick ... ... ... | 81 | 1005·9 | 0 | SW | 2 | 0 | 42 | 92 | 8 | 1500 | St | 10 | - | 10 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 1006·2 | +1 | WSW | 6 | c/s | 50 | 97 | 7 | 5700 | Nb | 3 | Ast | 9 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1006·2 | -1 | SE | 1 | imo | 41 | 97 | 4 | 4150 | St | 10 | - | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1009·~~4~~ 0 | 0 | - | 0 | ocs. | 42 | 97 | 6 | 1500 | Nb | 10 | - | 10 |
| Blacksod Point ... | 7 | 1008·5 | +3 | SW | 4 | odr | 50 | 92 | 6 | * | * | * | * | 10 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 1013·3 | +2 | SW'S | 5 | c | 48 | 97 | 6 | 4000 | Stcu | 7 | cist | 9 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1011·4 | +2 | WSW | 3 | 0 | 49 | 97 | 7 | 2500 | Nb | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 1014·2 | +3 | W'S | 5 | c | 52 | 92 | 7 | 1500 | Stcu | 9 | Ast | 10 |
| Gorleston ... ... | 14 | 1014·7 | +3 | W'S | 3 | 0 | 52 | 97 | 7 | 2500 | Nb | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 1013·8 | +1 | NW | 5 | 0 | ~~*~~ | 92 | 6 | - | St | 10 | - | 10 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 1017·3 | +1 | SW | 5 | c | 49 | 92 | 6 | 4000 | Stcu | 10 | - | 10 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 52 | * | * | * | * | * | * | * |
| Croydon ... ... | 344 | 1018·3 | +2 | W | 4 | c | 52 | 85 | 7 | 2500 | Stcu | 5 | Ast | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 1018·5 | +2 | WSW | 4 | c | 49 | 97 | 7 | 1500 | St | 10 | - | 10 |
| Scilly (St. Mary's) ... | 128 | 1020·7 | +1 | WSW | 4 | bc- | 50 | 92 | 7 | 4000 | Stcu | 7 | - | 7 |
| Falmouth (Pendennis) | 200 | 1021·2 | +1 | WSW | 4 | c+ | 50 | 92 | 7 | 4000 | Stcu | 8 | - | 8 |
| Plymouth (Cattewater) | 62 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 1020·6 | +2 | SW | 5 | 0 | 49 | 97 | 6 | 1500 | St | 10 | - | 10 |
| Southampton (Calshot) | 10 | 1020·6 | +2 | W'S | 4 | c | 50 | 92 | 7 | 4000 | Stcu | 10 | - | 10 |
| Dungeness ... ... | 20 | 1017·8 | +2 | WSW | 5 | bc- | 47 | 97 | 7 | - | - | 0 | cicu | 7 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T. 20th**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sun. 0-8 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1005·9 | 0 | N'E | 1 | cjp | 41 | 92 | 7 | 4000 | CuNb | 8 | - | 8 | 1 |
| Stornoway ... ... | 1005·0 | ~~-2~~ | - | 0 | 0/r | 40 | 97 | 6 | 800 | St | 10 | - | 10 | 0 |
| Wick ... ... ... | 1004·2 | -1 | NE | 2 | 0ccc | 40 | 97 | 8 | 1500 | Nb | 10 | - | 10 | 3 |
| Castlebay ... ... | 1006·8 | +3 | WNW | 4 | 0/0c | 48 | 92 | 6 | 1500 | St | 10 | - | 7 | |
| Nairn ... ... ... | 1004·1 | * | W | 1 | bc/s | 41 | 92 | 8 | 1500 | CuNb | 7 | - | 8 | 0 |
| Aberdeen ... ... | 1005·0 | -1 | S | 1 | mmc | 40 | 92 | 4 | 4000 | Stcu | 4 | Ast | | |
| Malin Head ... ... | 1009·2 | +3 | SW | 1 | 0ccc | 47 | 97 | 7 | 5700 | Nb | 10 | - | 10 | 3 |
| Renfrew ... ... | 1009·2 | +2 | WSW | 4 | ccc | 49 | 92 | 6 | 1500 | Nb | 7 | Ast | 10 | * |
| Edinburgh (Inchkeith) | 1007·5 | +2 | SW | 4 | bc- | 47 | 85 | 7 | 2500 | St | 4 | cist | 7 | 1 |
| Leuchars ... ... | 1006·0 | 0 | WSW | 3 | bc | 44 | 92 | 7 | 4000 | Stcu | 4 | ci | 6 | * |
| Eskdalemuir ... ... | 1009·2 | +1 | WSW | 5 | cjp | 48 | 85 | 7 | 800 | Stcu | 6 | cist | 10 | 1 |
| Tynemouth ... ... | 1009·1 | +2 | WSW | 2 | 0/p | 52 | 92 | 7 | 1500 | Nb | 10 | - | 10 | |
| Blacksod Point ... | 1009·5 | +2 | SW | 1 | odr | 50 | 92 | 6 | * | * | * | * | 10 | 5 |
| Donaghadee ... ... | 1012·1 | +2 | - | 0 | od | 50 | 97 | 7 | 5700 | Nb | 10 | - | 10 | 0 |
| Birr Castle ... ... | 1012·7 | * | S | 1 | c- | ~~5~~ 52 | 97 | 6 | 800 | Nb | 5 | Ast | 9 | 4 |
| Holyhead ... ... | 1014·3 | +1 | SW'S | 5 | c | 48 | 97 | 6 | 800 | Stcu | 9 | - | 9 | * |
| Liverpool (Bidston) ... | 1014·2 | +1 | SW | 5 | c/s | 49 | 85 | 7 | 2500 | Nb | 10 | - | 10 | * |
| Chester (Sealand) ... | 1013·9 | +2 | SW'W | 6 | c | 50 | 85 | 6 | 2500 | Stcu | 9 | Acu | 10 | * |
| Harrogate ... ... | 1013·8 | +1 | WSW | 5 | ccc | 48 | 97 | 7 | 2500 | Nb | 9 | cist | 10 | 1 |
| Spurn Head ... ... | 1013·3 | +2 | SW | 4 | c | 49 | 92 | 6 | 2500 | St | 5 | Ast | 10 | * |
| Birmingham (Edgbaston) | 1017·5 | +2 | WSW | 4 | c | 49 | 85 | 8 | 2500 | Nb | 8 | Ast | 9 | * |
| Cranwell ... ... | 1015·3 | +1 | W'S | 4 | c | 50 | 92 | 7 | 2500 | Stcu | 6 | cist | 10 | |
| Gorleston ... ... | 1016·3 | +1 | WSW | 4 | c+ | 50 | 85 | 7 | - | - | 0 | Ast | 8 | 0 |
| Valencia (Cahirciveen)† | 1013·6 | +1 | S | 4 | c | 51 | 85 | 7 | 1500 | St | 7 | Ast | 10 | 6 |
| Roches Point ... ... | 1016·0 | 0 | WSW | 3 | 0 | 49 | 97 | 6 | 4000 | St | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 1017·5 | 0 | SW | 4 | c | 48 | 85 | 8 | 5700 | Stcu | 10 | - | 10 | 4 |
| Ross-on-Wye ... ... | 1018·2 | +1 | W | 3 | c | 50 | 75 | 8 | 2500 | Stcu | 9 | ci | 8 | * |
| Leafield ... ... | 1018·3 | 0 | SW'W | 4 | c- | 47 | 92 | 7 | 5700 | Stcu | 8 | - | | |
| Andover ... ... | 1019·3 | 0 | W'S | 4 | c | 49 | 92 | 8 | 2500 | Stcu | 9 | - | 9 | * |
| S. Farnborough ... | 1019·7 | +1 | WSW | 3 | c | 49 | 92 | 8 | 800 | Stcu | 9 | - | 9 | * |
| London (Kew Obsy.) ... | 1019·7 | +1 | WSW | 3 | cdo | 51 | 85 | 7 | 1500 | Stcu | 10 | - | 10 | * |
| Croydon ... ... | 1019·6 | +1 | WSW | 4 | c | 50 | 85 | 7 | 1600 | St | 4 | Ast | 10 | |
| Clacton-on-Sea ... | 1018·1 | +2 | WSW | 3 | bc | 48 | 92 | 7 | 4000 | Stcu | 7 | - | 7 | 2 |
| Shoeburyness ... ... | 1019·3 | +2 | SW | 3 | c | 49 | 92 | 7 | 2500 | Stcu | 10 | - | 10 | * |
| Felixstowe ... ... | 1018·1 | +2 | SW'W | 3 | c | 50 | 85 | 6 | 1500 | Stcu | 9 | - | 9 | 0 |
| Lympne ... ... | 1019·6 | +1 | WSW | 4 | c | 45 | 97 | 6 | 450 | St | 9 | - | 9 | |
| Scilly (St. Mary's) ... | 1020·8 | 0 | SW | 3 | c | 49 | 75 | 8 | 4000 | Stcu | 8 | - | 8 | 4 |
| Falmouth (Pendennis) | 1021·7 | 0 | WSW | 4 | c | 49 | 75 | 8 | 4000 | Stcu | 10 | - | 10 | 0 |
| Plymouth (Cattewater) | 1021·9 | 0 | WSW | 3 | c | 49 | 85 | 8 | 2500 | Nb | 10 | - | 10 | 2 |
| Portland Bill ... ... | 1020·1 | 0 | SW | 4 | c | 49 | 92 | 6 | 2500 | Stcu | 10 | - | 10 | 4 |
| Southampton (Calshot) | 1021·0 | +1 | W'S | 4 | c | 49 | 92 | 6 | 4000 | Stcu | 10 | - | 10 | 4 |
| Dungeness ... ... | 1020·4 | +2 | W | 3 | c+ | 46 | 97 | 6 | 4000 | Stcu | 10 | - | 10 | 0 |
| Guernsey ... ... | 1022·7 | 0 | W'S | 2 | c | ~~48~~ 49 | 75 | 8 | 4000 | Stcu | 10 | - | | |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19th**

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-18th to 9h. 19th | Temperature. Max. 9h.-17h. 19th | Rainfall.† Night 17h.-9h. 18th-19th | Rainfall.† Day 9h.-17h. 19th | Sunshine. Sunrise to Sunset. 19th |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) °F. | (5) °F. | (6) mm. | (7) mm. | (8) hr. |
| Berwick-on-Tweed | bc | c | 38 | 48 | 0.6 | - | 3.3 |
| Douglas (I. o. M.) ... | op | opf | 41 | 50 | 10 | 1 | 0.0 |
| Llandudno ... | dod | odod | 42 | 52 | 2 | 0.3 | 0.0 |
| Colwyn Bay ... | corrc | cc | 41 | 56 | 2 | - | 0.0 |
| Rhyl ... ... ... | c | oc | 41 | 56 | 1 | - | 0.0 |
| Wallasey ... ... | ido | odoco | 41 | 52 | 7 | Trace | 0.0 |
| Southport‖ ... ... | rr | rodo | 43 | 48 | 13 | 3 | 0.0 |
| Blackpool ... ... | or | ro | 41 | 48 | 11 | 8 | 0.0 |
| Ilkley ... ... | cp | cpo | 38 | 49 | 2 | 0.3 | 0.4 |
| Cleethorpes ... ... | od | drro | 37 | 51 | 0.1 | 1 | 0.0 |
| Skegness ... ... | rd | droc | 37 | 52 | 3 | 0.3 | 0.0 |
| Aberystwyth ... | r | co | 43 | 48 | 5 | Trace | 0.0 |
| Bath ... ... | c | cgro | 42 | 53 | 1 | Trace | 0.0 |
| Cheltenham‖ ... | o | bcc | 44 | 57 | 0.5 | - | 0.2 |
| Leamington Spa ... | cb | cb | 41 | 57 | 2 | - | 0.9 |
| Lowestoft ... ... | c | c | 39 | 55 | 2 | - | 0.0 |
| Felixstowe ... ... | cm | cm | 38 | 56 | 3 | - | 0.2 |
| Harwich & Dovercourt | c | c | 39 | 56 | 3 | - | 1.2 |
| Southend ... ... | oc | c | 42 | 57 | 2 | - | 0.8 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | odo | o | 45 | 53 | 3 | 0.1 | 0.0 |
| Bude ... ... | d | d | 48 | 52 | 2 | 0.1 | 0.0 |
| Penzance ... ... | oc | o | 47 | 56 | 3 | - | 0.2 |
| Paignton ... ... | cbccc | op | 49 | 56 | 1 | - | 0.8 |
| Torquay ... ... | bc | o | 45 | 56 | 1 | - | 0.2 |
| Jersey ... ... | oc | bcog | 46 | 53 | 2 | - | 1.6 |
| Weymouth ... ... | c | o | 43 | 54 | 1 | - | 0.4 |
| Bournemouth ... | oo | bco | 45 | 56 | 3 | - | 1.0 |
| Portsmouth (S'thsea) | obc | bco | 42 | 55 | 1 | - | 1.0 |
| Bognor ... ... | cbcc | ccbc | 41 | 54 | 3 | - | 0.8 |
| Littlehampton ... | cbc | c | 41 | 51 | 2 | - | 0.1 |
| Worthing ... ... | co | o | 42 | 51 | 2 | - | 0.2 |
| Brighton ... ... | o | o | 42 | 49 | 3 | - | 0.2 |
| Eastbourne‖ ... ... | o | o | 45 | 51 | 3 | - | 0.0 |
| Hastings‖ ... ... | cc | cco | 44 | 51 | 3 | - | 0.0 |
| Folkestone ... ... | odom | o | 42 | 52 | 2 | - | 0.0 |
| Dover ... ... | croe | coco | 43 | 52 | 2 | - | 0.0 |
| Tunbridge Wells ... | o | o | 40 | 55 | 2 | - | 0.0 |
| Ramsgate ... ... | cbc | bc | 41 | 56 | 3 | - | 0.3 |
| Margate ... ... | o | co | 41 | 56 | 3 | - | 0.5 |
| Deal ... ... ... | o | o | 41 | 54 | 3 | - | 0.0 |

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* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23467 Sunday 21st February 1926. 

### Observations at 1300 G.M.T. 20th

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1008·8 | +3 | NNE | 2 | bc | 42 | 85 | 8 | 4000 | Cu | 7 | - | 7 | • |
| Stornoway | 1008·3 | +2 | - | 0 | c- | 49 | 85 | 6 | 1500 | St | 9 | - | 9 | • |
| Wick | 1010·0 | +6 | NW | 2 | c | 42 | 92 | 8 | 1500 | CuNb | 8 | - | 8 | • |
| Castlebay | 1009·9 | +3 | WSW | 4 | o\|pr | 49 | 97 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 1009·9 | +4 | - | 0 | c- | 48 | 85 | 7 | 2500 | Cu | 2 | aCu | 8 | 1 |
| Malin Head | 1011·1 | +2 | SW | 2 | crr | 50 | 97 | 7 | 1500 | Nb | 6 | aSt | 10 | • |
| Renfrew | 1012·0 | +3 | SW | 3 | cr | 51 | 92 | 6 | 1500 | Nb | 6 | aSt | 10 | 2 |
| Edinburgh (Inchkeith) | 1010·5 | +3 | WSW | 3 | c | 50 | 85 | 7 | 800 | Cu | 9 | - | 9 | • |
| Leuchars | 1010·0 | +4 | W | 4 | c | 53 | 75 | 8 | 4000 | StCu | 5 | aSt | 10 | 1 |
| Eskdalemuir | 1012·5 | +2 | SW | 3 | c | 50 | 85 | 6 | 450 | StCu | 10 | - | 10 | 2 |
| Tynemouth | 1012·5 | +4 | SW | 1 | odd | 51 | 97 | 4 | 1500 | Nb | 10 | - | 10 | • |
| Blacksod Point | 1010·1 | +2 | SW | 1 | c\|r | 49 | 92 | 6 | • | • | • | • | 10 | • |
| Doraghadee | 1014·3 | +2 | SW | 2 | c\|r | 52 | 92 | 7 | 5700 | StCu | 9 | - | 9 | • |
| Birr Castle | 1013·8 | • | S | 1 | c | 53 | 92 | 6 | 1500 | Cu | 4 | aSt | 10 | • |
| Holyhead | 1016·7 | +2 | SSW | 4 | o | 49 | 92 | 6 | 800 | St | 10 | - | 10 | 1 |
| Liverpool (Bidston) | 1016·7 | -1 | WSW | 4 | c | 50 | 85 | 7 | 2500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 1015·6 | +1 | SW'W | 5 | c | 51 | 85 | 8 | 2500 | StCu | 3 | aSt | 10 | 1 |
| Harrogate | 1015·8 | +1 | WSW | 5 | cr | 49 | 85 | 7 | 2500 | Nb | 9 | aSt | 10 | • |
| Spurn Head | 1015·3 | +1 | W'S | 5 | c | 50 | 75 | 7 | - | - | 0 | aSt | 10 | • |
| Birmingham (Edgbaston) | 1018·5 | +2 | WSW | 4 | c | 51 | 85 | 8 | 4000 | StCu | 8 | - | 8 | 2 |
| Cranwell | 1017·9 | +2 | WSW | 4 | c | 53 | 85 | 7 | 4000 | StCu | 2 | aSt | 10 | 1 |
| Gorleston | 1018·3 | +3 | WSW | 4 | c | 54 | 92 | 6 | 5700 | StCu | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 1013·6 | -1 | S'E | 4 | c- | 51 | 85 | 8 | 1500 | St | 9 | - | 9 | 1 |
| Roches Point | 1016·4 | 0 | S'W | 4 | o | 49 | 97 | 6 | 2500 | St | 10 | - | 10 | • |
| Pembroke (St. Ann's H.) | 1017·4 | 0 | WSW | 3 | c | 48 | 92 | 8 | 5700 | StCu | 10 | - | 10 | • |
| Ross-on-Wye | 1019·7 | +1 | SW'W | 3 | c | 50 | 75 | 7 | 2500 | StCu | 10 | - | 10 | 0 |
| Leafield | 1019·9 | 0 | SW'W | 3 | c | 48 | 85 | 8 | 5700 | StCu | 8 | aSt | 9 | 0 |
| Andover | 1020·9 | 0 | WSW | 3 | c | 50 | 75 | 8 | 2500 | StCu | 10 | - | 10 | 1 |
| S. Farnborough | 1021·0 | +1 | W'S | 4 | c | 51 | 75 | 8 | 2500 | StCu | 10 | - | 10 | 2 |
| London (Kew Obsy.) | 1020·9 | +1 | WSW | 2 | c | 52 | 75 | 6 | 1500 | StCu | 5 | aSt | 10 | 2 |
| Croydon | 1021·1 | +1 | W'S | 3 | c | 51 | 75 | 7 | 1500 | St | 10 | - | 10 | 1 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 1020·6 | +1 | W'S | 4 | c | 53 | 75 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Felixstowe | 1020·2 | +3 | WNW | 4 | c | 52 | 75 | 7 | 2500 | StCu | 7 | aSt | 10 | 2 |
| Lympne | 1021·1 | +1 | WSW | 5 | c | 52 | 75 | 7 | 2500 | StCu | 8 | aCu | 10 | 2 |
| Scilly (St. Mary's) | 1020·2 | 0 | SSW | 4 | c | 49 | 75 | 8 | 4000 | StCu | 8 | - | 8 | • |
| Falmouth (Pendennis) | 1019·4 | 0 | S'W | 5 | c | 49 | 75 | 8 | 4000 | StCu | 10 | - | 10 | • |
| Plymouth (Cattewater) | 1021·0 | -1 | SSW | 4 | c- | 49 | 85 | 7 | 2500 | StCu | 9 | - | 9 | 7 |
| Portland Bill | 1021·5 | +2 | SW'W | 3 | c | 49 | 85 | 8 | 2500 | StCu | 10 | - | 10 | • |
| Southampton (Calshot) | 1022·1 | 0 | WSW | 4 | c | 50 | 75 | 8 | 4000 | StCu | 10 | - | 10 | 0 |
| Dungeness | 1021·2 | +2 | W | 3 | c | 48 | 92 | 7 | 4000 | StCu | 10 | - | 10 | • |
| Guernsey | 1022·7 | 0 | SW | 2 | c | 49 | 75 | 8 | 4000 | StCu | 10 | - | 10 | • |

### Observations at 1800 G.M.T. 20th

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1010·8 | +2 | NE | 1 | bc | 42 | 92 | 8 | 4000 | Cu | 3 | - | 3 | • |
| Stornoway | 1009·6 | +2 | NE | 2 | c\|pr | 47 | 92 | 6 | 2500 | StCu | 10 | - | 10 | 1 |
| Wick | 1012·9 | +3 | S | 1 | c | 42 | 92 | 8 | 2500 | StCu | 6 | CiSt | 8 | 0 |
| Castlebay | 1010·4 | +3 | - | 0 | o | 48 | 97 | 6 | 1500 | St | 10 | - | 10 | 2 |
| Nairn | 1011·2 | • | - | 0 | c | 44 | 92 | 8 | 1500 | St | 8 | - | 8 | • |
| Aberdeen | 1012·7 | +4 | SE | 1 | c | 43 | 92 | 6 | 4000 | StCu | 9 | - | 9 | 0 |
| Malin Head | 1011·2 | 0 | E | 1 | c | 49 | 97 | 7 | 2500 | St | 9 | - | 9 | 2 |
| Renfrew | 1012·9 | +2 | SSW | 3 | orr | 48 | 97 | 5 | 1500 | Nb | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 1011·9 | +1 | WSW | 2 | c | 49 | 92 | 7 | 800 | StCu | 9 | - | 9 | 1 |
| Leuchars | 1011·5 | +3 | W | 2 | c- | 49 | 85 | 8 | 4000 | StCu | 5 | aSt | 8 | • |
| Eskdalemuir | 1014·1 | +2 | S'E | 2 | ff o | 45 | 97 | 2 | <150 | St | 10 | - | 10 | • |
| Tynemouth | 1013·2 | +2 | WSW | 1 | o\|r | 50 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 1009·8 | 0 | S | 1 | c | 48 | 92 | 7 | • | • | • | • | 9 | 5 |
| Doraghadee | 1014·5 | 0 | S | 2 | o\|p | 50 | 92 | 7 | 5700 | Nb | 10 | - | 10 | 2 |
| Birr Castle | 1012·4 | • | S | 2 | bc- | 49 | 92 | 8 | 2500 | Cu | 7 | - | 7 | • |
| Holyhead | 1016·1 | 0 | SSW | 4 | c | 47 | 85 | 7 | 2500 | StCu | 10 | - | 10 | 4 |
| Liverpool (Bidston) | 1017·0 | +1 | SW'W | 2 | c- | 48 | 85 | 8 | 2500 | StCu | 7 | aSt | 9 | • |
| Chester (Sealand) | 1016·4 | +1 | SSW | 1 | c | 50 | 85 | 7 | 2500 | StCu | 8 | aSt | 10 | • |
| Harrogate | 1016·8 | +1 | SW | 3 | c | 47 | 92 | 7 | 2500 | Nb | 9 | aSt | 10 | • |
| Spurn Head | 1016·0 | +1 | W'N | 3 | | 48 | 85 | 6 | 4000 | StCu | 4 | aSt | 10 | 2 |
| Birmingham (Edgbaston) | 1018·9 | 0 | WSW | 2 | c | 47 | 85 | 6 | 4000 | StCu | 8 | - | 8 | • |
| Cranwell | 1018·3 | 0 | W'S | 4 | c | 48 | 92 | 6 | 4000 | StCu | 1 | aSt | 10 | • |
| Gorleston | 1019·3 | +1 | SW | 2 | c | 49 | 75 | 7 | 5700 | StCu | 4 | CiCu | 10 | 0 |
| Valencia (Cahirciveen) | 1011·3 | -2 | SE'S | 4 | c | 49 | 75 | 8 | 2500 | St | 7 | aSt | 10 | 3 |
| Roches Point | 1014·8 | -1 | SE | 4 | o | 48 | 97 | 6 | 2500 | St | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 1016·4 | -1 | WSW | 3 | c | 48 | 75 | 8 | 4000 | StCu | 10 | - | 10 | 4 |
| Ross-on-Wye | 1018·8 | 0 | SSW | 2 | c | 48 | 75 | 7 | 2500 | StCu | 9 | - | 9 | • |
| Leafield | 1019·4 | 0 | SSW | 2 | c | 46 | 85 | 8 | 5700 | StCu | 8 | aSt | 9 | • |
| Andover | 1019·9 | 0 | SW | 2 | c | 47 | 85 | 7 | 2500 | StCu | 10 | - | 10 | • |
| S. Farnborough | 1020·3 | 0 | WSW | 3 | c | 47 | 75 | 8 | 2500 | StCu | 10 | - | 10 | • |
| London (Kew Obsy.) | 1020·3 | 0 | SW | 2 | c | 50 | 75 | 5 | 1500 | StCu | 7 | aSt | 10 | • |
| Croydon | 1020·8 | +1 | SW'W | 2 | c | 48 | 75 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Clacton-on-Sea | 1020·0 | 0 | SW | 3 | c | 49 | 85 | 7 | 7200 | StCu | 10 | - | 10 | 1 |
| Shoeburyness | 1020·5 | 0 | SW | 3 | c | 49 | 85 | 7 | 2500 | StCu | 10 | - | 10 | • |
| Felixstowe | 1020·4 | 0 | SW'W | 1 | c | 50 | 75 | 6 | 2500 | StCu | 7 | aSt | 10 | 0 |
| Lympne | 1021·2 | 0 | SW | 4 | c | 46 | 85 | 8 | 2500 | StCu | 10 | - | 10 | • |
| Scilly (St. Mary's) | 1016·7 | -3 | S'E | 5 | c | 50 | 92 | 8 | 4000 | StCu | 10 | - | 10 | 4 |
| Falmouth (Pendennis) | 1018·0 | -1 | S | 6 | c | 49 | 85 | 8 | 4000 | StCu | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 1019·3 | -2 | S | 4 | c | 48 | 85 | 8 | 2500 | Nb | 10 | - | 10 | 1 |
| Portland Bill | 1020·2 | -2 | SSW | 3 | c | 48 | 75 | 8 | 2500 | StCu | 10 | - | 10 | 4 |
| Southampton (Calshot) | 1021·1 | -1 | SW'W | 2 | c | 48 | 85 | 8 | 2500 | StCu | 10 | - | 10 | 0 |
| Dungeness | 1021·3 | 0 | WSW | 2 | c | 46 | 92 | 7 | 4000 | StCu | 10 | - | 10 | 4 |
| Guernsey | 1020·9 | -1 | S | 1 | c | 47 | 85 | 7 | 4000 | StCu | 10 | - | 10 | 0 |

### LONDON OBSERVATIONS.

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 0900) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F | Temperature. Min. Night. °F | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset. hrs. (Yesterday) | Humidity. 15h. G.M.T. % (Yesterday) | Humidity. 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | cdcdcm | cmcm | cm | 53 | 45 | 39 | Tr | - | 0·0 | • | • | 5 |
| Croydon } 24 hours ended 0700 | 244 | cmdc | cz | bccz | 52 | 43 | 39 | Tr | - | 0·0 | • | • | • |
| Greenwich (Royal Obsy.) | 149 | o | oco | o | 53 | 43 | 38 | - | - | 0·0 | 68 | 88 | 5 |
| City (Bunhill Row) | 80 | • | • | • | • | • | • | • | • | • | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 51 | 47 | 42 | - | - | 0·0 | 77 | 95 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 0·0 | • | • | • |
| Camden Square | 110 | oco | o | • | 52 | 46 | 40 | - | - | • | • | • | • |
| Kensington Palace | 80 | oc | o | • | 53 | 46 | 39 | - | - | • | (At 18h) 65 | 91 92 | • |
| Hampstead Observatory | 450 | | | | | | | | | 0·0 | • | | • |

### ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 20th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 18 h 45 m. to 21st 05 h 45 m.

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 11 00 | 00 03 | 1 |
| δ Ursæ Minoris | 11 00 | 00 08 | 1 |

### CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or water glass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0900 and 1700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep: impeding traffic, usually w. continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

21st & 22nd February 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 7·1 | 12·7 | 5·14 |
| | 6·59 | 12·7 | 5·16 |
| Greenwich | 7·6 | 12·14 | 5·24 |
| | 7·4 | 12·14 | 5·25 |
| Wick | 7·35 | 12·26 | 5·20 |
| | 7·32 | 12·26 | 5·22 |
| Valencia | 7·48 | 12·55 | 6·4 |
| | 7·46 | 12·55 | 6·6 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. ro = slight rain.
rr = continuous rain.

SYMBOLS.

< = ‡ less than (for cloud height).
< = ‡ before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

### SEA DISTURBANCE.

0=no swell } Calm or slight sea.
1=mod. swell } Calm or slight sea.
2=heavy swell } Calm or slight sea.
3=no swell } Moderate sea.
4=mod. swell } Moderate sea.
5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

### § TELEGRAPHIC 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. | 4½ „ |
| 7. Good | 12½ „ |
| 8. Very good. | 31½ „ |
| 9. Excellent visibility, beyond 31½m | |

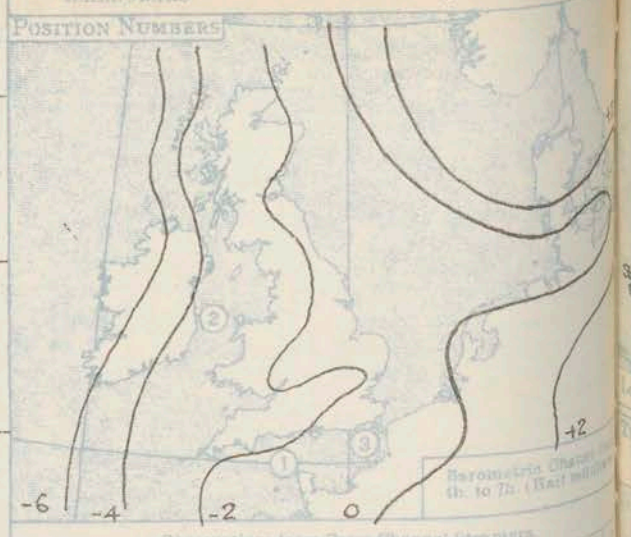
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 4.

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 20th. | 13h.-18h. 20th. | 18h. 20th. to 1h. 21st. | 1h.-7h. 21st. | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 20th. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | cp | cbcb | b | bbc | 43 | 37 | • | Trace | – | 1230 | – | 0·0 |
| Stornoway ... ... | oo | c | f-m | f-d | 51 | 41 | • | 0·4 | 2 | – | • | 3·4 |
| Wick ... ... ... | orrc | c | cprc | c | 43 | 41 | • | 0·6 | 0·3 | <0800 | <2100 | • |
| Castlebay ... ... | op | opco | ofro | frco | 51 | 45 | • | Trace | 0·6 | <0800 | 2400 | 0·9 |
| Nairn ... ... ... | cbccg | cpjprg | cpgm | of | 51 | 38 | • | 0·2 | 0·3 | 1630 | 0330 | 2·1 |
| Aberdeen ... ... | cmc | cm | cm | orddfm | 50 | 38 | 31 | – | 0·6 | – | 0530 | 0·0 |
| Malin Head ... ... | orr | o | crc | oq | 51 | 44 43 | • | 1 | 1 | <0800 | <2100 | 0·0 |
| Renfrew ... ... | odrc | orr | orfd | odor | 51 | 40 | 39 | 0·4 | 1 | <0800 | <2100 | 0·0 |
| Edinburgh (Inchkeith) | c | c | oir | c | 50 | 42 | 39 | – | 1 | – | <2100 | 0·3 |
| Leuchars ... ... | bcc | c | cc | crc | 53 | 42 | 38 | – | 1 | – | 2400 | 0·0 |
| Eskdalemuir ... ... | oom | oidmfe | ofeorfe | ofeom | 50 | 38 | 37 | 0·4 | 2 | 1330 | <2100 | 0·0 |
| Tynemouth ... ... | oddm | oddm | om | om | 52 | 42 | 38 | 0·5 | – | 1230 | – | • |
| Blacksod Point ... | do | doc | cc | bc | 50 | 45 | • | 1 | Trace | – | – | • |
| Donaghadee ... ... | odz | odz | c | odz | 52 | 45 | • | 1 | 0·3 | <0800 | 0530 | • |
| Birr Castle ... ... | cm | c | cdod | cm | 53 | 45 | 40 | – | 0·2 | – | 2200 | 0·5 |
| Holyhead ... ... | com | c | c | room | 49 | 45 | 44 | – | 0·5 | – | 0130 | 0·0 |
| Liverpool (Bidston) ... | ocbco | oo | | o | 51 | 43 | 38 | – | – | – | – | 0·1 |
| Chester (Sealand) ... | cq | cc | cc | cc | 51 | 45 | 40 | – | – | – | – | 0·1 |
| Harrogate ... ... | coir | cir | coiro | coiro | 49 | 39 | 33 | 0·2 | Trace | <0800 | <2100 | 0·0 |
| Spurn Head ... ... | oo | oo | bco | oo | 51 | 44 | • | – | – | – | – | 0·0 |
| Birmingham (Edgbaston) | c | c | co | oo | 52 | 43 | 40 | – | – | – | – | 0·3 |
| Cranwell ... ... | c | oo | cbcc | c | 54 | 39 | 31 | – | – | – | – | 0·6 |
| Gorleston ... ... | ccq | cq | cmc | c | 54 | 42 | 41 | – | – | – | – | 1·4 |
| Valencia (Cahirciveen) | o | o | om | oro | 51 | 48 | 46 | – | 11 | – | 2200 | 0·0 |
| Roches Point ... ... | om | o | o | offrr | 49 | 48 | • | – | 5 | – | 0330 | • |
| Pembroke (St. Ann's H.) | c | oo | oidom | pof | 49 | 46 | • | – | 1 | – | 0330 | 0·0 |
| Ross-on-Wye ... ... | cc | cc | cc | codo | 50 | 45 | 42 | – | Trace | – | 0530 | 0·1 |
| Leafield ... ... | cc | cc | cc | cco | 49 | 41 | 39 | – | – | – | – | 0·0 |
| Andover ... ... | c | c | c | co | 53 | 43 | 38 | – | – | – | – | 0·0 |
| S. Farnborough ... | cco | cc | co | oo | 51 | 43 | 33 | – | – | – | – | 0·1 |
| London (Kew Obsy.) ... | cdzdoom | cmccm | cm | c | 53 | 45 | 39 | Trace | – | <0800 | – | 0·0 |
| Croydon ... ... | cmd | cz | bccz | czm | 52 | 43 | 39 | Trace | – | <0800 | – | 0·0 |
| Clacton-on-Sea ... | co | og | ogc | c | 53 | 44 | 41 | – | – | – | – | 1·0 |
| Shoeburyness ... ... | obco | o | o | o | 56 | 43 | 39 | – | – | – | – | 1·3 |
| Felixstowe ... ... | cmc | c | c | co | 53 | 44 | 42 | – | – | – | – | 0·2 |
| Lympne ... ... | c | o | o | oo | 54 | 42 | 38 | – | – | – | – | 1·1 |
| Scilly (St. Mary's) ... | c | c | cido | cido | 51 | 49 | • | – | Trace | – | 2400 | 0·0 |
| Falmouth (Pendennis) | c | c | crm | crmc | 50 | 49 | • | – | 1 | – | 2200 | 0·0 |
| Plymouth (Cattewater) | c | co | co | ododq | 50 | 48 | 46 | – | 0·3 | – | 2400 | 0·0 |
| Portland Bill ... ... | oz | oo | oc | c | 50 | 47 | • | – | – | – | – | • |
| Southampton (Calshot) | c | c | c | c | 51 | 45 | 44 | – | – | – | – | 0·0 |
| Dungeness ... ... | o | o | o | oo | 50 | 44 | • | – | – | – | – | • |
| Guernsey ... ... | o | oc | cbcb | bw | 49 | 46 | • | – | Trace | – | • | • |

21st February




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 20th 1000 | "Cambria" | S | 5 | C | 50 | 47 |
| 1 | 20th 1300 | "Reindeer" | W | 4 | C4 | 52 | 49 |
| 3 | 21st 0200 | "Arundel" | SW | 3 | bc- | 48 | 48 |

GENERAL INFERENCE.

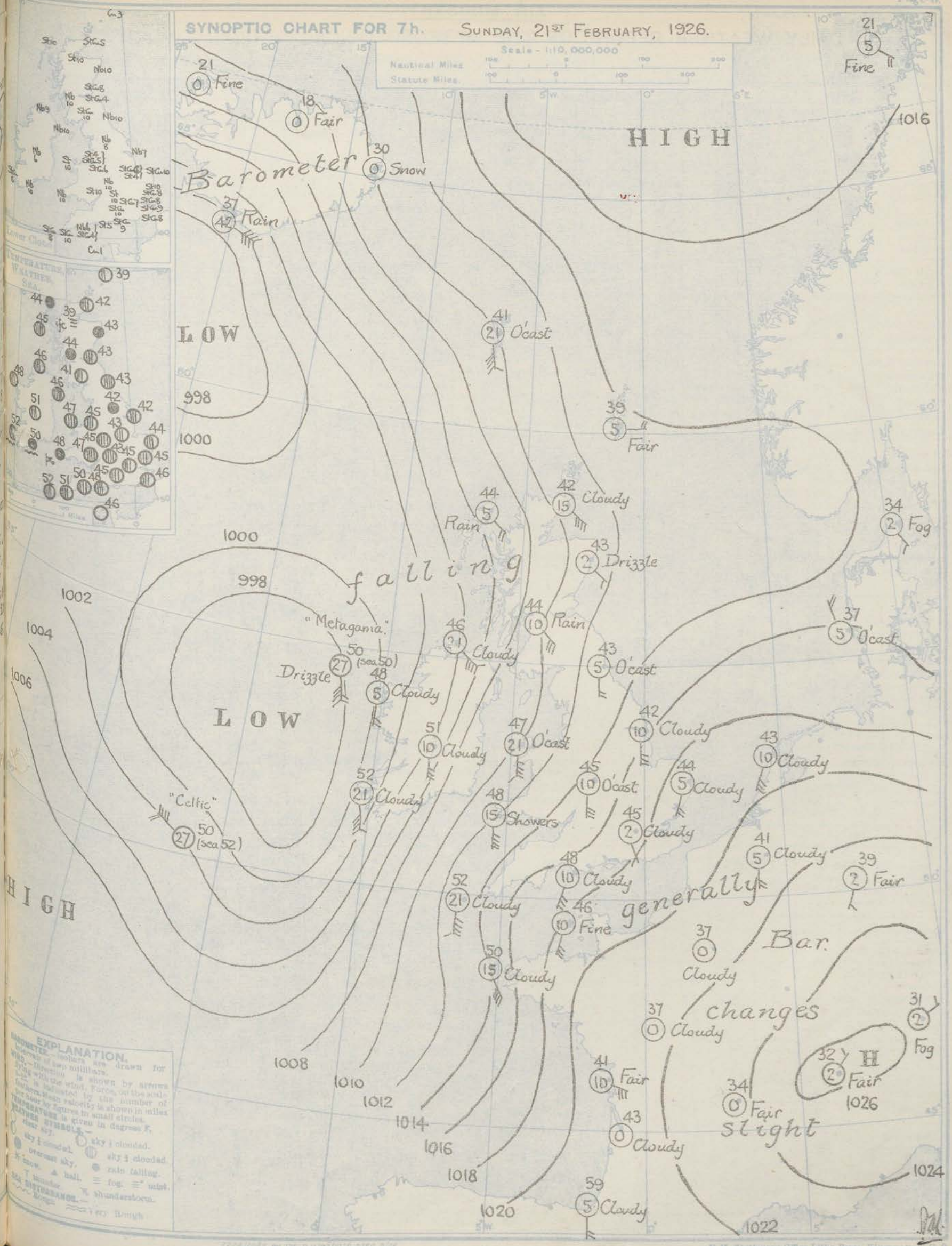
The anticyclone over France continues to move eastwards and a depression centred westward of Ireland is spreading over the British Isles. Another depression is situated south of Iceland. Winds will be mainly between S.E. and S.W. freshening considerably and may reach gale force locally in extreme N.W. and S.W. districts. Some rain or drizzle will occur in all localities during the ensuing 24 hours.

| Districts. | Forecasts for the 24 hours commencing 15h G.M.T. Sunday, 21st February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind between S.E. and S.W., moderate to fresh, cloudy, some light rain or drizzle, visibility moderate, mild or moderate temperature. | Unsettled. |
| 5. S.W. England<br>6. South Wales | Strong southerly winds probably veering west temporarily, cloudy, some rain or showers, then fairer periods, visibility mainly good, mild to moderate temperature. | |
| 7. North Wales<br>8. N.W. England<br>9. N. Midlands | Wind between S. and S.W., moderate or fresh, cloudy, some rain or drizzle, visibility moderate to good, moderate temperature. | |
| 10. N.E. England<br>11. E. Scotland<br>12. S.W. Scotland | Wind mainly S.E. to S., light to moderate, freshening, cloudy, some rain or drizzle, visibility moderate, moderate temperature. | |
| 13. Isle of Man | As 7 - 9. | |
| 14. N. & N.W. Scotland<br>15. Hebrides | Fresh or strong S.E. or S. winds, cloudy, some rain, visibility moderate, rather mild or moderate temperature. | |
| 16. Orkneys and Shetlands | Wind between S.E. and E., moderate, fair to dull, some rain later, visibility moderate to good, moderate temperature. | |
| 17. N.W. Ireland<br>18. N.E. Ireland | As 14 - 15. | |
| 19. S.E. Ireland<br>20. S.W. Ireland | Strong or high southerly winds, veering W. or N.W. temporarily, cloudy, some rain or showers, then fairer periods, visibility mainly good, mild to moderate temperature. | BCR. |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 10.30 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.




Published by the Meteorological Office.

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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Sunday 21st February.....1926. No. 52....

| STATIONS. | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 21st. Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 | Observations at 0700 G.M.T. 21st. Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1013·9 | +2 | N'E | 2 | bc | 39 | 92 | 8 | 4000 | Cu | 2 | Ac | 3 | * | 1013·9 | 0 | E | 2 | bc | 39 | 85 | 8 | 4000 | Cu | 3 | ASt | 5 | 1 |
| Stornoway ... ... | 30 | 1011·3 | 0 | - | 0 | f·o | * | * | 5 | * | * | * | * | * | * | 1006·1 | -4 | SE | 2 | ofof | 44 | 97 | 6 | 800 | St | 10 | - | 10 | 1 |
| Wick ... ... ... | 81 | 1012·7 | +1 | SE | 3 | bc | 42 | 97 | 8 | 4000 | StCu | 4 | CiSt | 7 | * | 1010·5 | -2 | SE | 4 | C | 42 | 97 | 8 | 2500 | StCu | 5 | CiSt | 8 | 5 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1005·2 | -3 | SE | 5 | O | 45 | 92 | 6 | 1500 | St | 10 | - | 10 | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1008·2 | * | - | 0 | ufo | 39 | 92 | 3 | 1500 | St | 10 | - | 10 | 0 |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1010·7 | -2 | SE | 1 | odd | 43 | 97 | 5 | 220 | Nb | 10 | - | 10 | * |
| Malin Head ... ... | 51 | 1009·5 | -2 | S | 3 | bc- | 46 | 85 | 8 | 5700 | StCu | 3 | ACu | 7 | * | 1003·1 | -7 | SE | 5 | cjb | 46 | 92 | 8 | 2500 | Nb | 9 | ACu | 10 | 3 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1009·9 | -2 | SE | 3 | ofo | 44 | 92 | 7 | 1500 | Nb | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 190 | 1012·5 | 0 | SW | 1 | ofo | 47 | 85 | 8 | 800 | Nb | 10 | - | 10 | 0 | 1010·4 | -2 | S | 2 | C | 43 | 85 | 8 | 2500 | StCu | 4 | ASt | 8 | * |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1010·1 | -3 | - | 0 | C- | 43 | 92 | 8 | 2500 | StCu | 8 | - | 8 | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1011·2 | -2 | SE's | 2 | C | 41 | 92 | 6 | 1500 | StCu | 10 | - | 10 | 2 |
| Tynemouth ... ... | 67 | 1015·2 | +2 | WSW | 1 | O | 47 | 75 | 7 | 1500 | Nb | 10 | - | 10 | 10 | 1013·0 | -2 | S | 2 | O | 43 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 5 |
| Blacksod Point ... | 7 | 1005·5 | -3 | S | 2 | bc | 48 | 92 | 7 | * | * | * | * | 7 | * | 1000·1 | -3 | S | 2 | O | 48 | 92 | 7 | * | * | * | * | 10 | 1 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1009·9 | -4 | S | 1 | ofb | 46 | 97 | 7 | 5700 | Nb | 10 | - | 10 | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1003·6 | * | S | 3 | C | 51 | 97 | 6 | 800 | Nb | 6 | ASt | 10 | 4 |
| Holyhead ... ... | 28 | 1013·6 | -4 | SSE | 4 | C | 47 | 85 | 7 | 2500 | StCu | 10 | - | 10 | * | 1009·8 | -3 | S | 5 | O | 47 | 97 | 5 | 220 | St | 10 | - | 9 | * |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1011·7 | -3 | SE | 3 | C | 45 | 85 | 7 | 2500 | StCu | 9 | - | 8 | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1011·9 | -4 | SSE | 3 | C | 45 | 92 | 7 | 2500 | StCu | 6 | ASt | 10 | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1013·7 | -2 | S'E | 3 | Cfo | 42 | 92 | 5 | 2500 | Nb | 8 | ASt | 10 | 1 |
| Spurn Head ... ... | 29 | 1016·7 | +1 | SSW | 2 | C | 43 | 92 | 7 | ~~4000~~ | ~~4-~~ | 0 | CiSt | 8 | * | 1015·7 | -1 | S | 3 | C | 42 | 92 | 7 | 2500 | Nb | 7 | ASt | 10 | * |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1014·8 | -3 | S | 3 | O | 45 | 92 | 8 | 1500 | Nb | 10 | - | 10 | * |
| Cranwell ... ... | 236 | 1018·2 | 0 | SW's | 2 | C+ | 43 | 92 | 6 | 4000 | StCu | 9 | - | 9 | * | 1016·6 | -2 | S'W | 3 | C | 43 | 92 | 7 | 2500 | StCu | 10 | - | 10 | 0 |
| Gorleston ... ... | 14 | 1019·8 | +1 | SW'W | 1 | C | 45 | 97 | 6 | 5700 | StCu | 10 | - | 10 | * | 1019·0 | -1 | S'W | 2 | C | 44 | 85 | 7 | 4000 | StCu | 10 | - | 8 | 6 |
| Valencia (Cahirciveen)† | 30 | 1007·2 | -5 | S'E | 4 | o | 50 | 97 | 7 | - | St | 10 | - | 10 | * | 1000·4 | -6 | S | 5 | C/r | 52 | 92 | 7 | 1500 | StCu | 8 | - | 10 | 6 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1005·7 | -4 | S'W | 6 | Orr | 50 | 97 | 4 | 1500 | Nb | 10 | - | 10 | 4 |
| Pembroke (St. Ann's H.) | 150 | 1014·5 | -2 | S | 4 | odo | 47 | 97 | 6 | 4000 | Nb | 10 | - | 10 | * | 1011·2 | -3 | S | 4 | fo/pr | 48 | 97 | 3 | 800 | Nb | 10 | - | 10 | * |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1014·4 | -2 | S'W | 3 | o/r | 47 | 92 | 6 | 1500 | St | 10 | - | 10 | |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1014·7 | -1 | SSE | 3 | O | 43 | 97 | 6 | 800 | St | 10 | - | 10 | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1016·6 | -2 | S'E | 1 | O | 45 | 97 | 7 | 1500 | St | 10 | - | 10 | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1017·1 | -1 | SSE | 1 | C | 45 | 92 | 7 | 2500 | StCu | 10 | - | 9 | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 46 | * | * | * | * | * | * | * | * | 1017·3 | -2 | SSE | 1 | C | 45 | 85 | 7 | 1500 | StCu | 7 | CiSt | 10 | |
| Croydon ... ... | 244 | 1020·2 | -1 | S'W | 2 | C | 44 | 85 | 6 | 2500 | StCu | 10 | - | 10 | * | 1018·1 | -2 | S'W | 3 | C | 44 | 92 | 7 | 1500 | St | 6 | ASt | 8 | 2 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1018·3 | -2 | SSE | 4 | C | 45 | 92 | 6 | 7200 | StCu | 8 | - | 9 | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1018·3 | -2 | SSW | 2 | C | 45 | 92 | 8 | 4000 | StCu | 8 | ACu | 10 | 0 |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1018·4 | -1 | S | 3 | O | 44 | 92 | 7 | 2500 | St | 10 | - | 10 | * |
| Lympne ... ... | 350 | 1020·7 | -1 | S | 2 | C | 43 | 92 | 7 | 1500 | St | 5 | ASt | 10 | * | 1018·9 | -2 | S'W | 2 | C | 44 | 97 | 7 | 2500 | StCu | 9 | ASt | 8 | 5 |
| Scilly (St. Mary's) ... | 128 | 1014·7 | -1 | SW | 4 | cdo | 51 | 92 | 7 | 2500 | St | 8 | - | 8 | * | 1012·5 | -2 | S'W | 5 | C | 52 | 92 | 7 | 4000 | StCu | 8 | - | 10 | 2 |
| Falmouth (Pendennis) | 200 | 1015·4 | -3 | S | 5 | ofo | 49 | 97 | 6 | 4000 | Nb | 10 | - | 10 | * | 1013·2 | -3 | S | 5 | C | 51 | 97 | 6 | 4000 | StCu | 10 | - | 10 | 4 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1015·5 | -4 | SSW | 5 | C/r | 50 | 97 | 6 | 220 | Nb | 10 | - | 8 | 4 |
| Portland Bill ... ... | 32 | 1018·6 | -2 | SSW | 3 | C | 48 | 92 | 8 | 1500 | St | 6 | ASt | 10 | * | 1016·5 | -2 | SSW | 3 | C- | 48 | 97 | 8 | 1500 | St | 5 | ASt | 10 | 0 |
| Southampton (Calshot) | 10 | 1019·6 | -2 | SSE | 3 | C | 45 | 92 | 7 | 2500 | StCu | 10 | - | 10 | * | 1017·7 | -2 | SW's | 3 | C | 47 | 92 | 7 | 4000 | StCu | 9 | ACu | 10 | 3 |
| Dungeness ... ... | 20 | 1020·8 | -1 | SW | 1 | CO | 46 | 97 | 8 | 4000 | StCu | 10 | - | 10 | * | 1018·6 | -1 | S | 2 | C | 46 | 92 | 8 | 4000 | StCu | 8 | CiSt | 2 | 4 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 1018·0 | -1 | SSW | 3 | b | 46 | 92 | 7 | 1500 | Cu | 1 | Ci | | |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20th.....

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h.-19th to 9h. 20th. °F. | Temperature. Max. 9h.-17th. 20th. °F. | Rainfall.† Night 17h.-9h. 19th-20th. mm. | Rainfall.† Day 9h.-17h. 20th. mm. | Sunshine. Sunrise to Sunset. 20th. hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | c | c | 41 | 54 | 1 | - | 0·7 |
| Douglas (I. o. M.) ... | o | o | 43 | 49 | 3 | - | 0·0 |
| Llandudno ... | c | c | 48 | 53 | 0·4 | - | 0·0 |
| Colwyn Bay ... | c | cbcc | 48 | 53 | - | - | 1·4 |
| Rhyl ... ... ... | c | cbc | 48 | 51 | 0·3 | - | 0·0 |
| Wallasey ... ... | c | c | 48 | 53 | - | - | 0·0 |
| Southport‖ ... ... | oco | o | 47 | 49 | 0·2 | - | 0·1 |
| Blackpool ... ... | oc | o | 42 | 49 | 1 | - | 0·3 |
| Ilkley ... ... | bo | dso | 44 | 50 | 5 | 0·1 | 0·0 |
| Cleethorpes ... ... | cc | coo | 45 | 53 | 3 | - | 0·0 |
| Skegness ... ... | o | obcc | 45 | 54 | - | - | 0·7 |
| Aberystwyth ... | c | c | 46 | 49 | - | Trace | 0·0 |
| Bath ... ... | c | co | 50 | 52 | 0·3 | - | 0·5 |
| Cheltenham‖ ... | o | o | 48 | 52 | - | - | 0·0 |
| Leamington Spa ... | o | o | 49 | 51 | - | - | 0·0 |
| Lowestoft ... ... | c | c | 49 | 55 | 0·1 | - | 1·0 |
| Felixstowe ... ... | cm | cm | 43 | 53 | - | - | 0·3 |
| Harwich & Dovercourt | bc | bcc | 49 | 55 | - | - | 0·6 |
| Southend ... ... | cbc | c | 47 | 55 | - | - | 0·3 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | o | o | 49 | 52 | - | - | 0·0 |
| Bude ... ... | o | o | 48 | 53 | - | - | 0·1 |
| Penzance ... ... | co | o | 48 | 51 | 0·3 | - | 0·0 |
| Paignton ... ... | oobcc | o | 49 | 50 | Trace | - | 0·9 |
| Torquay ... ... | c | bc | 49 | 53 | - | - | 0·4 |
| Jersey ... ... | oc | oc | 46 | 52 | - | - | 0·7 |
| Weymouth ... ... | o | o | 49 | 51 | 0·4 | - | 0·0 |
| Bournemouth ... | o | o | 48 | 51 | - | - | 0·0 |
| Portsmouth (S'thsea) | o | o | 49 | 52 | - | - | 0·0 |
| Bognor ... ... | c | c | 46 | 50 | - | - | 0·0 |
| Littlehampton ... | bc | c | 41 | 49 | - | - | 0·0 |
| Worthing ... ... | c | c | 47 | 50 | - | - | 0·1 |
| Brighton ... ... | c | c | 41 | 49 | - | - | 0·0 |
| Eastbourne‖ ... ... | o | o | 47 | 51 | - | - | 0·0 |
| Hastings‖ ... ... | cbcc | cc | 48 | 53 | 0·2 | - | 0·3 |
| Folkestone ... ... | b | c | 46 | 55 | - | - | 2·4 |
| Dover ... ... | cbcb | bcbc | 46 | 54 | - | - | 3·5 |
| Tunbridge Wells ... | ooc | o | 47 | 54 | - | - | 0·1 |
| Ramsgate ... ... | bcc | c | 43 | 57 | 0·2 | - | 2·3 |
| Margate ... ... | coc | co | 48 | 54 | - | - | 1·1 |
| Deal ... ... ... | bcbco | o | 47 | 58 | - | - | 2·3 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 17h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23468 Monday, 22nd. February 1926. 

Observations at 1300 G.M.T. 21st.

| STATIONS. (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1011·0 | -5 | NE | 4 | c | 39 | 97 | 8 | 6700 | Stcu | 10 | - | 10 | * |
| Stornoway | 1000·6 | -6 | SE | 2 | oc | 46 | 92 | 6 | 450 | St | 10 | - | 10 | * |
| Wick | 1005·3 | -5 | SSE | 4 | c | 44 | 97 | 8 | 1500 | Nb | 8 | Ast | 10 | * |
| Castlebay | 9990 | -7 | ESE | 5 | occ | 46 | 97 | 6 | 800 | Nb | 10 | - | 10 | * |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 1007·0 | -4 | SSE | 2 | c | 44 | 92 | 6 | 800 | Stcu | 8 | Ast | 10 | 1 |
| Malin Head | 9987 | -5 | S | 5 | c/r | 51 | 85 | 8 | 1500 | St | 7 | Ast | 9 | * |
| Renfrew | 1003·9 | -7 | ESE | 3 | or- | 46 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 2 |
| Edinburgh (Inchkeith) | 1005·4 | -5 | SE | 2 | cr | 45 | 85 | 8 | 1500 | Nb | 6 | Ci St | 9 | * |
| Leuchars | 1005·6 | -6 | SE | 3 | cc | 45 | 85 | 7 | 1500 | Nb | 7 | Ast | 10 | 1 |
| Eskdalemuir | 1005·7 | -6 | SSE | 4 | orr | 44 | 97 | 5 | 450 | Nb | 10 | - | 10 | 2 |
| Tynemouth | 1008·8 | -4 | S | 2 | o/r | 46 | 85 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Blacksod Point | 996·9 | -2 | SW | 4 | o/pc | 50 | 85 | 6 | * | * | * | * | 10 | * |
| Donaghadee | 1004·3 | -6 | S'E | 4 | o/r | 49 | 97 | 5 | 5700 | Nb | 10 | - | 10 | * |
| Birr Castle | 1003·5 | . | SW | 3 | c/pc | 54 | 97 | 6 | 800 | Nb | 9 | - | 9 | * |
| Holyhead | 1005·8 | -4 | S | 5 | o/r | 50 | 97 | 6 | 450 | St | 10 | - | 10 | 2 |
| Liverpool (Bidston) | 1007·6 | -4 | SE | 3 | c | 50 | 92 | 6 | 1500 | CuNb | 10 | - | 10 | * |
| Chester (Sealand) | 1008·5 | -5 | SSE | 3 | c | 51 | 85 | 6 | 1500 | Stcu | 10 | - | 10 | 0 |
| Harrogate | 1009·0 | -3 | SSE | 3 | c | 48 | 92 | 5 | 2500 | Nb | 8 | Ast | 10 | * |
| Spurn Head | 1011·5 | -4 | S'W | 5 | bc | 49 | 85 | 6 | 6700 | Stcu | 2 | Ast | 7 | * |
| Birmingham (Edgbaston) | 1011·1 | -6 | SSW | 3 | o | 51 | 85 | 8 | 1500 | Nb | 10 | - | 10 | 2 |
| Cromwell | 1013·4 | -3 | S'W | 4 | c | 51 | 92 | 8 | 2500 | Stcu | 10 | - | 10 | 1 |
| Gorleston | 1017·3 | -2 | SW'S | 4 | c | 54 | 85 | 6 | 5700 | Stcu | 9 | - | 9 | * |
| Valencia (Cahirciveen) | 999·6 | 0 | S'W | 5 | odd | 52 | 92 | 7 | 1500 | St | 10 | - | 10 | 2 |
| Roches Point | 1001·9 | -4 | SSW | 6 | mo | 50 | 97 | 4 | 1500 | St | 10 | - | 10 | * |
| Pembroke (St. Ann's H.) | 1006·2 | -3 | SSW | 5 | c- | 50 | 97 | 6 | 1500 | CuNb | 8 | - | 8 | * |
| Ross-on-Wye | 1011·8 | -4 | SSW | 5 | c | 53 | 75 | 7 | 2500 | Cu | 8 | Ci St | 10 | 0 |
| Leafield | 1012·7 | -4 | S | 4 | c | 50 | 85 | 8 | 6700 | Stcu | 10 | - | 10 | 0 |
| Andover | 1014·6 | -3 | S'W | 4 | c | 51 | 92 | 8 | 4000 | Stcu | 10 | - | 10 | 1 |
| S. Farnborough | 1015·5 | -2 | S'W | 3 | bc | 56 | 75 | 7 | 4000 | Stcu | 7 | - | 7 | 2 |
| London (Kew Obsy.) | 1015·3 | -3 | S | 3 | c- | 56 | 75 | 6 | 4000 | Cu | 3 | Ci St | 8 | 2 |
| Croydon | 1015·9 | -3 | SSW | 4 | c- | 56 | 75 | 6 | 1500 | St | 2 | Ci St | 8 | 1 |
| Gleston-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1016·9 | -2 | S'W | 4 | bc | 55 | 85 | 6 | - | - | 0 | Ci | 7 | * |
| Felixstowe | 1017·1 | -2 | S | 3 | bc | 48 | 85 | 7 | 5700 | Stcu | 1 | Ast | 7 | 2 |
| Lympne | 1017·8 | -2 | S'W | 3 | c | 49 | 85 | 8 | 1500 | Stcu | 3 | Cicu | 8 | 2 |
| Scilly (St. Mary's) | 1010·9 | -1 | SSW | 6 | bc | 62 | 92 | 6 | 2500 | Stcu | 7 | - | 7 | * |
| Falmouth (Pendennis) | 1010·9 | -2 | WSW | 5 | bc- | 53 | 85 | 7 | 2500 | CuNb | 4 | Ci | 7 | * |
| Plymouth (Cattewater) | 1013·1 | -2 | SSW | 6 | o | 50 | 97 | 7 | 800 | Nb | 10 | - | 10 | 2 |
| Portland Bill | 1014·3 | -2 | SSW | 5 | c⊕ | 50 | 85 | 8 | 2500 | Stcu | 2 | Ast | 9 | * |
| Southampton (Calshot) | 1016·2 | -3 | SSW | 4 | c | 52 | 85 | 7 | 5700 | Stcu | 6 | Ci St | 8 | 10 |
| Dungeness | 1018·3 | -1 | SW | 2 | c | 50 | 75 | 7 | - | - | 0 | Cicu | 8 | * |
| Guernsey | 1016·6 | -2 | SW | 4 | c | 52 | 85 | 7 | 4000 | Stcu | 2 | Ci St | 8 | * |

Observations at 1800 G.M.T. 21st.

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-13 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1005·1 | -8 | SE | 5 | od | 41 | 97 | 6 | 4000 | Nb | 10 | - | 10 | * |
| Stornoway | 996·1 | -4 | SE | 2 | occ | 45 | 97 | 5 | 450 | St | 10 | - | 10 | 1 |
| Wick | 999·6 | -6 | SSE | 4 | orr | 43 | 97 | 7 | 1500 | St | 10 | - | 10 | 3 |
| Castlebay | 996·0 | -1 | SSW | 3 | occ | 47 | 97 | 6 | 800 | Nb | 10 | - | 10 | 4 |
| Nairn | 998·6 | | - | 0 | bc/r | 42 | 85 | 8 | 1500 | CuNb | 7 | - | 7 | * |
| Aberdeen | 1000·8 | -7 | S | 3 | odd | 44 | 97 | 4 | 800 | Nb | 10 | - | 10 | 0 |
| Malin Head | 997·2 | -2 | SW | 3 | cc | 49 | 92 | 7 | 1500 | St | 9 | - | 9 | 2 |
| Renfrew | 999·5 | -3 | SSW | 4 | o/r | 49 | 92 | 6 | 1500 | Nb | 10 | - | 10 | * |
| Edinburgh (Inchkeith) | 1000·3 | -5 | SW | 2 | c | 47 | 85 | 7 | 800 | St | 6 | Ast | 9 | 0 |
| Leuchars | 1000·8 | -4 | SSW | 2 | c- | 47 | 92 | 7 | 1500 | St | 8 | - | 8 | * |
| Eskdalemuir | 1001·1 | -3 | SSW | 5 | occ | 46 | 97 | 5 | 450 | Nb | 10 | - | 10 | * |
| Tynemouth | 1003·6 | -4 | SSW | 2 | or | 49 | 92 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 1001·3 | +5 | W | 6 | c | 48 | 75 | 7 | * | * | * | * | 10 | 6 |
| Donaghadee | 1001·5 | -4 | S | 3 | bc/s | 48 | 92 | 8 | 5700 | Stcu | 5 | Acu | 7 | 3 |
| Birr Castle | 1003·9 | | W | 5 | c/pc | 48 | 85 | 5 | 1500 | CuNb | 9 | - | 9 | * |
| Holyhead | 1002·6 | -3 | SSW | 5 | odd | 48 | 97 | 5 | 220 | Nb | 10 | - | 10 | 6 |
| Liverpool (Bidston) | 1003·9 | -3 | SSW | 2 | cR- | 50 | 92 | 8 | 1500 | CuNb | 10 | - | 10 | * |
| Chester (Sealand) | 1004·1 | -3 | SSW | 3 | c | 53 | 75 | 7 | 1500 | Stcu | 10 | - | 10 | * |
| Harrogate | 1004·7 | -3 | S | 3 | c- | 50 | 75 | 7 | 4000 | Stcu | 8 | Ci St | 9 | * |
| Spurn Head | 1007·4 | -6 | S | 5 | c | 49 | 92 | 6 | - | - | 0 | Ast | 8 | 2 |
| Birmingham (Edgbaston) | 1007·1 | -4 | SW | 6 | c/p | 51 | 85 | 6 | 2500 | CuNb | 8 | - | 8 | * |
| Cromwell | 1008·6 | -4 | SSW | 4 | bc+ | 50 | 92 | 8 | 1500 | Stcu | 3 | Cicu | 6 | * |
| Gorleston | 1013·7 | -5 | S'W | 4 | bc- | 47 | 92 | 6 | - | - | 0 | Ast | 5 | 1 |
| Valencia (Cahirciveen) | 1008·9 | +9 | W'S | 4 | bc+ | 49 | 75 | 8 | 2500 | Stcu | 5 | - | 5 | 4 |
| Roches Point | 1007·4 | +10 | WNW | 4 | b- | 49 | 85 | 8 | - | - | 0 | Acu | 2 | 6 |
| Pembroke (St. Ann's H.) | 1006·2 | 0 | SW | 5 | c | 49 | 92 | 7 | 1500 | Stcu | 10 | - | 10 | 6 |
| Ross-on-Wye | 1007·7 | -4 | SSW | 6 | c/r | 51 | 85 | 6 | 2500 | Nb | 8 | - | 8 | * |
| Leafield | 1009·6 | -4 | S'W | 5 | c | 49 | 85 | 8 | 4000 | Stcu | 5 | Ast | 9 | * |
| Andover | 1012·3 | -2 | SW'S | 5 | c | 51 | 85 | 7 | 1500 | Stcu | 10 | - | 10 | * |
| S. Farnborough | 1012·6 | -2 | SSW | 4 | bc+ | 52 | 85 | 7 | 2500 | Cu | 6 | Ast | 7 | * |
| London (Kew Obsy.) | 1012·8 | -1 | SSW | 3 | c | 52 | 86 | 6 | 2500 | Cu | 8 | Ast | 9 | * |
| Croydon | 1013·4 | -1 | SW'S | 4 | c+ | 51 | 85 | 7 | 1500 | Nb | 7 | Ci St | 10 | * |
| Gleston-on-Sea | 1013·5 | -3 | SSE | 4 | bc+ | 48 | 85 | 7 | 4000 | Cu | 3 | Cicu | 5 | 3 |
| Shoeburyness | 1013·7 | -3 | SSW | 3 | bc | 50 | 92 | 6 | 1500 | Cu | 3 | Ast | 7 | * |
| Felixstowe | 1013·9 | -3 | S | 4 | bc | 47 | 85 | 8 | 4000 | Stcu | 1 | Ci St | 5 | 3 |
| Lympne | 1015·2 | -1 | SW | 4 | c+ | 49 | 92 | 7 | 800 | Stcu | 10 | - | 10 | * |
| Scilly (St. Mary's) | 1012·2 | +3 | W | 6 | bc | 50 | 85 | 7 | 2500 | Stcu | 7 | - | 7 | 5 |
| Falmouth (Pendennis) | 1012·0 | +3 | SW'W | 6 | c+ | 49 | 92 | 7 | 4000 | Stcu | 9 | - | 9 | 1 |
| Plymouth (Cattewater) | 1011·3 | -1 | SW | 6 | c- | 50 | 85 | 7 | 800 | Nb | 8 | Ci | 9 | 5 |
| Portland Bill | 1013·2 | -2 | SSW | 5 | c | 51 | 92 | 6 | 1500 | St | 10 | - | 10 | 6 |
| Southampton (Calshot) | 1013·6 | -3 | SW | 6 | c | 50 | 92 | 7 | 1500 | Stcu | 7 | Ci St | 9 | 3 |
| Dungeness | 1015·0 | -3 | WSW | 3 | c+ | 49 | 85 | 7 | 4000 | Stcu | 7 | Cicu | 10 | 4 |
| Guernsey | 1016·8 | +1 | SW | 4 | c+ | 52 | 85 | 7 | 2500 | Stcu | 9 | - | 9 | 3 |

### LONDON OBSERVATIONS.

| | Height above M.S.L. in feet. | Weather. Morning. (24 hours ended 2900) | Weather. Afternoon. | Weather. Night. | Temperature. Max. Day. °F. | Temperature. Min. Night. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset. hrs. (Yesterday.) | Humidity. 15h. G.M.T. % (Yesterday.) | Humidity. 9h. G.M.T. % (To-day.) | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | cz | czbcza | c | 57 | 44 | 38 | - | - | 1·4 | * | * | 7 |
| Greenwich (Royal Obsy.) | 244 | cz⊕ | czq | cqb⊕ | 56 | 43 | 38 | - | tr | 3·0 | | | 6 |
| City (Bunhill Row) | 149 | oc | c⊕c | codqob | 60 | 43 | 35 | - | tr | 1·1 | 69 | 83 | 4 |
| Westminster (St. James' Pk.) | 80 | * | * | * | * | * | * | * | * | 0·6 | * | * | * |
| Regent's Pk. (Botanic Gdns.) | 37 | * | * | * | 54 | 44 | 38 | - | - | 1·0 | 69 | 82 | * |
| Camden Square | 108 | * | * | * | * | * | * | * | * | 0·3 | * | * | * |
| Kensington Palace | 110 | oc | co | * | 56 | 44 | 37 | - | - | * | * | * | * |
| Hampstead Observatory | 80 | obc | bc | * | 57 | 44 | 37 | - | - | * | (At 18h.) 79 | 84 | * |
| | 450 | * | * | * | 55 | 42 | 34 | - | tr | 0·9 | * | 84 | * |

### ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1000 G.M.T.

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 21st. 18h. 45m. to 22nd. 05h. 45m.

| Stars. | Exposure. | Record. h. m. | Record. h. m. | Record. % |
|---|---|---|---|---|
| Polaris | h. m. 11·0 | 2·54 | | 26 |
| δ Ursae Minoris | 11·0 | 2·33 | | 23 |

### CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from recent rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

22nd.-23rd. February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 6·59 | 12·7 | 5·16 |
| | 6·57 | 12·7 | 5·18 |
| Greenwich | 7·4 | 12·14 | 5·24 |
| | 7·2 | 12·14 | 5·27 |
| Wick | 7·32 | 12·21 | 5·22 |
| | 7·29 | 12·26 | 5·25 |
| Valencia | 7·41 | 12·55 | 6·6 |
| | 7·44 | 12·55 | 6·8 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_0$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = less than (for cloud height). < = before (for precipitation).
⊕ = solar halo. ☾ = lunar halo.

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

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

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

### SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell } Calm or slight sea.
2 = heavy swell } Calm or slight sea.
3 = no swell } Moderate sea.
4 = mod. swell } Moderate sea.
5 = heavy swell } Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

### § TELEGRAPHIC 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. | 31½ | " |
| 9. Excellent visibility, beyond 31½m | | |

† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

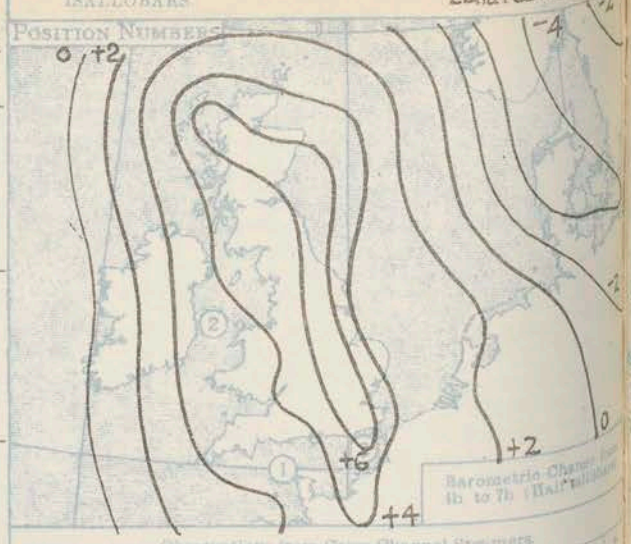
M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 21st. | 13h.-18h. 21st. | 18h. 21st. to 1h. 22nd | 1h.-7h. 22nd. | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN 21st. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | bcc | comd | omds | omc | 42 | 41 | . | 0·1 | 1 | 1630 | 2100 | 0·0 |
| Stornoway ... ... | p | r | c | c | 46 | 41 | . | 1 | 2 | – | – | 0·0 |
| Wick ... ... ... | ro ro | corr | rr r o c | cv dd | 44 | 42 | . | 4 | 1 | 0800 | 2100 | . |
| Castlebay ... ... | or o r | r o r | r o p o | ocb | 47 | 46 | . | 1 | 0·2 | 0800 | 2100 | 0·0 |
| Nairn ... ... ... | cq | RCq | cpq | cq | 47 | 39 | . | 8 | 0·4 | 1430 | 0130 | 0·0 |
| Aberdeen ... ... | p o c m m | od r m | od o bc | bcmc | 44 | 43 | 36 | 3 | 0·1 | 0800 | 0130 | 0·0 |
| Malin Head ... ... | or o c | c i r | od o mod c | w l cbc | 52 | 43 | . | 2 | 0·3 | 0900 | 2100 | 0·6 |
| Renfrew ... ... | or o r | orrdd | or o r | cm | 50 | 43 | 40 | 7 | 1 | 0800 | 2100 | 0·0 |
| Edinburgh (Inchkeith) | c i r o | c i r o | c i r o | p o c | 50 | 44 | 41 | 4 | 0·2 | 0800 | 2100 | 0·0 |
| Leuchars ... ... | c i r o | r o r r o c | c p r o c | cbc | 47 | 41 | 38 | 4 | 0·1 | 1230 | 2100 | 0·0 |
| Eskdalemuir ... ... | medrm | orm o r m o r r o r m | | odmoc | 47 | 41 | 39 | 16 | 8 | 0800 | 2100 | 0·0 |
| Tynemouth ... ... | o i r o m | o i r o m | o i r o | ocq | 49 | 45 | 42 | 1 | 0·2 | 0900 | 2100 | . |
| Blacksod Point ... | dp | pr | pcc | pr | 52 | 45 | . | 3 | 1 | – | – | . |
| Donaghadee ... ... | orm | mrd | od | bc | 50 | 42 | . | 4 | 0·3 | 0800 | 2100 | . |
| Birr Castle ... ... | cRR | c p r m | c w p t | cm | 54 | 39 | 31 | 6 | 0·6 | 0800 | 2100 | 0·4 |
| Holyhead ... ... | i o d o m | i D d o m | i d o m c | c | 50 | 44 | 40 | 2 | trace | 0800 | 2100 | 0·0 |
| Liverpool (Bidston) ... | ot | o p o c r | o c q c | | 54 | 44 | 38 | 6 | 0·4 | 1430 | 2100 | 0·2 |
| Chester (Sealand) ... | c p r o | c p r o u | c c q | c q c | 58 | 44 | 36 | trace | – | 1100 | – | 1·9 |
| Harrogate ... ... | c o i r o | c o i r o | c o r | o c | 51 | 41 | 38 | 0·2 | 1 | 0800 | 2100 | 0·0 |
| Spurn Head ... ... | c b c b | o | c | o c b o | 50 | 44 | . | – | – | – | – | 0·9 |
| Birmingham (Edgbaston) | o p r o | c | c o | o c | 52 | 40 | 37 | 0·3 | – | 0800 | – | 0·0 |
| Cranwell ... ... | c r o | c | c | c | 53 | 43 | 31 | trace | – | 1100 | – | 0·1 |
| Gorleston ... ... | c | c q b c q | c | c b c b q | 55 | 45 | 43 | – | – | – | – | 1·9 |
| Valencia (Cahirciveen) | o p o d o | o p o b c | b c c o | c b c o | 52 | 45 | 39 | 1 | – | 0800 | – | 2·3 |
| Roches Point ... ... | r o m e | o c b | b w | b o | 54 | 44 | . | 0·4 | trace | 0800 | – | . |
| Pembroke (St. Ann's H.) | p o m | i m i d | b c | c | 50 | 46 | | 0·3 | – | 0800 | – | 0·1 |
| Ross-on-Wye ... ... | c o c | c b p o | c q | b c | 53 | 42 | 34 | 0·1 | – | 1630 | – | 0·0 |
| Leafield ... ... | o c c | c d o c b c | c b c | b c b | 52 | 39 | 34 | trace | – | 1530 | – | 0·0 |
| Andover ... ... | c | c | o d o e | c b c | 53 | 42 | 37 | – | trace | – | 2100 | 0·0 |
| S. Farnborough ... | o c m b c | b c c b c | o d o c | b c b w | 55 | 39 | 31 | – | trace | – | 2100 | 2·1 |
| London (Kew Obsy.) ... | c z | c z b c z o m | c | c b | 57 | 44 | 38 | – | – | – | – | 1·4 |
| Croydon ... ... | c z | c z q | c q p | c b z | 56 | 43 | 38 | – | trace | – | 2200 | 3·0 |
| Clacton-on-Sea ... | c | c b c | b c c | c b c | 51 | 44 | 40 | – | – | – | – | 2·6 |
| Shoeburyness ... ... | o b c o b | b c b c c | b c | b | 56 | 43 | 38 | – | – | – | – | 4·3 |
| Felixstowe ... ... | o b c | b c | b c c | c b b | 51 | 46 | 42 | – | – | – | – | 4·0 |
| Lympne ... ... | o c | c o | o | o c b c | 50 | 43 | 38 | – | – | – | – | 3·4 |
| Scilly (St. Mary's) ... | c m | c i d o | b c | b c | 54 | 47 | . | 0·1 | – | 1530 | – | 3·4 |
| Falmouth (Pendennis) | c m c | c d q | c b b c c | c b c c | 54 | 45 | . | trace | – | 1630 | – | 1·4 |
| Plymouth (Cattewater) | o c o d o q | q o r e p | | | 51 | 47 | 43 | 0·1 | 0·5 | 1100 | | 0·0 |
| Portland Bill ... ... | c | c z | c z | c b z | 51 | 47 | | – | – | – | – | |
| Southampton (Calshot) | c b c c | c | c b | b | 53 | 43 | 39 | – | trace | – | 2100 | 2·1 |
| Dungeness ... ... | o c | c o | o o | o c b c | 51 | 44 | . | – | – | – | – | . |
| Guernsey ... ... | b | b c c | c b b c b | b w | 52 | 47 | . | – | trace | – | 2100 | . |

† For code see page I

ISALLOBARS. Position Numbers. 22nd February




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 3 | 22nd 2h | Brighton | WSW | 6 | C+ | 50 | 50 |

GENERAL INFERENCE.

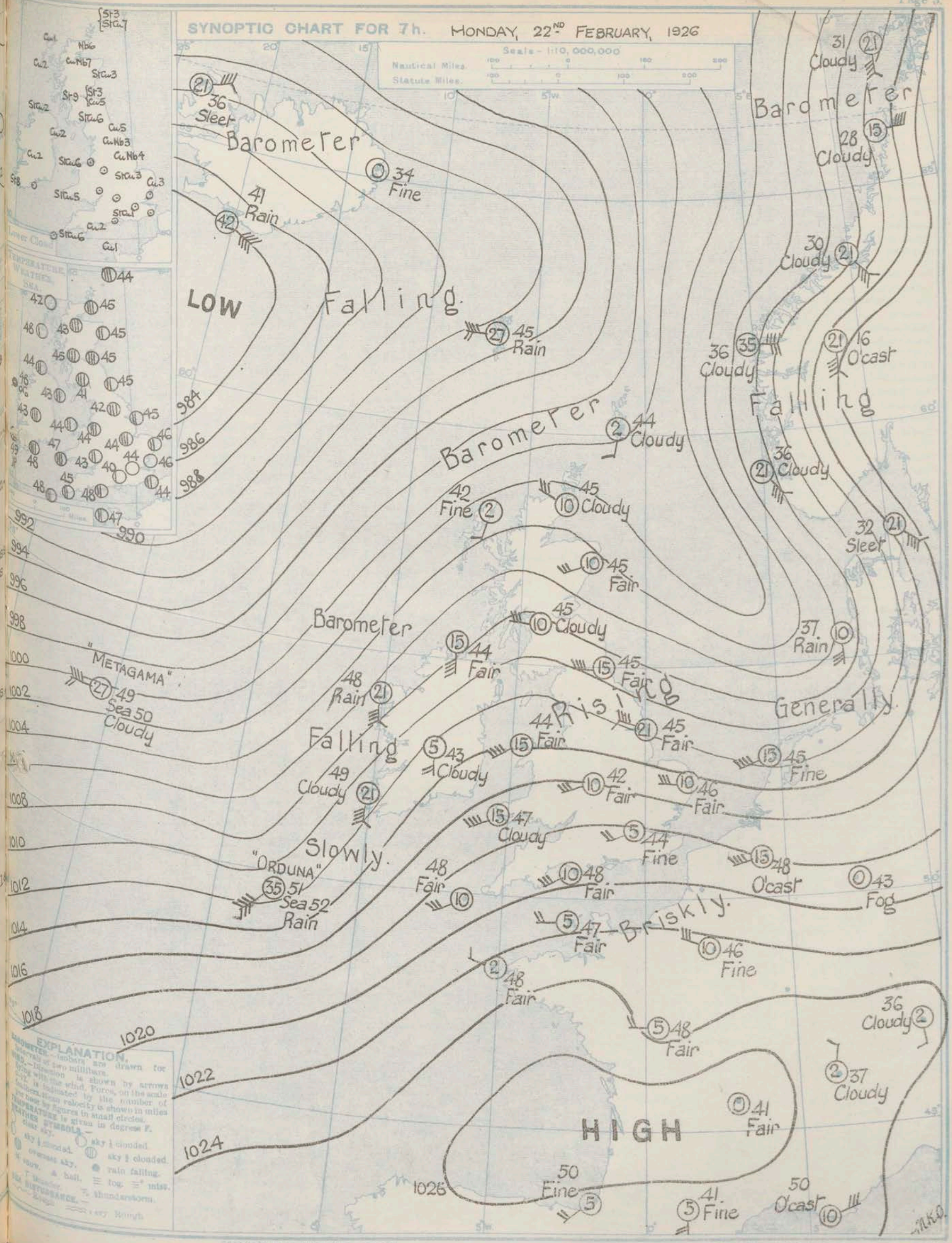
Pressure is still high over Spain, France and Scandinavia. A secondary trough over the north east part of the North Sea is likely to move north, and a similar disturbance west of Ireland will pass northeast across the British Isles. Some rain is likely today except in Eastern England and Eastern Scotland where the weather will be fair, and it is doubtful whether the southeast of England will experienced more than slight local rain during the next 36 hrs.

| Districts. | Forecasts for the 24 hours commencing 15 h. G.M.T. Monday, 22nd February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands | Wind S.W., moderate to fresh; fair; visibility mainly good; mild. | Mild; mainly fair in S.E. England; rather unsettled elsewhere but with considerable fair periods. |
| 4. W. Midlands<br>5. S.W. England<br>6. South Wales | Wind S.W., moderate to fresh; mainly fair, but occasional local showers or drizzle; visibility mainly good; mild. | |
| 7. North Wales<br>8. N.W. England<br>9. N. Midlands | Wind S.W., fresh to strong at times; sky varying from nearly clear to overcast, occasional rain; visibility mainly good; mild. | |
| 10. N.E. England<br>11. E. Scotland | Wind S.W., moderate to fresh; mainly fair, occasional local showers or drizzle; visibility mainly good; mild. | |
| 12. S.W. Scotland<br>13. Isle of Man<br>14. N. & N.W. Scotland<br>15. Hebrides | As 7 - 9. | |
| 16. Orkneys and Shetlands | Wind mainly from south, fresh to strong at times; occasional showers or drizzle; visibility moderate to good; mild. | |
| 17. N.W. Ireland<br>18. N.E. Ireland | | |
| 19. S.E. Ireland<br>20. S.W. Ireland | As 7 - 9. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0955 G.M.T. G. C. SIMPSON, F.R.S. Director.

† For code see page I

†Trace = rain has fallen, but amount less than 0·1 mm.




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

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION. Monday, 22nd February 1926. No. 53

**Observations at 0100 G.M.T. 22nd**

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 999.0 | −4 | SE | 3 | orr | 42 | 97 | 6 | 4000 | Nb | 10 | – | 10 |
| Stornoway ... ... | 30 | 998.2 | +1 | SW | 2 | c | * | * | 6 | * | * | * | * | * |
| Wick ... ... ... | 81 | 997.6 | 0 | SW | 3 | c | 43 | 92 | 8 | 2500 | StCu | 6 | CiSt | 8 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 1005.1 | +6 | W | 5 | bcD | 46 | 75 | 8 | – | – | 0 | CiSt | 7 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 180 | 1000.5 | +1 | SW | 2 | cdo | 46 | 92 | 8 | * | St | 9 | – | 9 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1002.6 | +1 | SW | 1 | o/r | 48 | 85 | 7 | 1500 | Nb | 10 | – | 10 |
| Blacksod Point ... | 7 | 1008.0 | +3 | SW | 4 | c | 48 | 75 | 7 | * | * | * | * | 8 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 1010.3 | +8 | NSW | 5 | c | 47 | 85 | 8 | 7200 | StCu | 9 | – | 9 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 18 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1006.3 | +1 | SW | 4 | c | 49 | 85 | 6 | 2500 | Cu | 7 | CiSt | 9 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 1008.3 | +2 | NSW | 4 | c | 50 | 85 | 8 | 2500 | StCu | 8 | ASt | 9 |
| Gorleston ... ... | 14 | 1010.6 | −2 | SW'W | 3 | c | 51 | 92 | 7 | 5700 | StCu | 10 | – | 10 |
| Valencia (Cahirciveen)† | 30 | 1013.3 | +3 | NW | 2 | bc | 48 | 92 | 9 | * | Cu | 4 | – | 4 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 1013.9 | +3 | W | 4 | bc- | 47 | 92 | 8 | 4000 | Cu | 3 | – | 3 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 50 | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 1013.4 | +2 | NSW | 5 | c | 49 | 85 | 7 | 4000 | StCu | 9 | – | 9 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 1014.9 | 0 | NSW | 5 | c | 48 | 85 | 8 | 1500 | St | 10 | – | 10 |
| Scilly (St. Mary's) .. | 128 | 1017.9 | +3 | W | 5 | bc | 49 | 92 | 7 | – | – | 0 | ACu | 4 |
| Falmouth (Pendennis) | 200 | 1018.0 | +3 | W | 2 | bc+ | 48 | 85 | 8 | 4000 | StCu | 6 | – | 6 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... .. | 32 | 1015.5 | +3 | NSW | 5 | c- | 49 | 85 | 6 | 4000 | StCu | 9 | – | 9 |
| Southampton (Calshot) | 10 | 1015.0 | +3 | W'S | 4 | b- | 47 | 85 | 8 | 2500 | StCu | 1 | ACu | 2 |
| Dungeness ... ... | 20 | 1013.5 | −2 | NSW | 4 | c | 48 | 92 | 7 | – | – | 0 | ASt | 10 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T. 22nd**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | [illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 999.4 | +1 | S'W | 1 | c | 44 | 97 | 6 | 1500 | StCu | 10 | – | 10 | 1 |
| Stornoway ... ... | 1002.7 | +6 | SSW | 1 | b- | 42 | 92 | 6 | 4000 | Cu | 1 | – | 1 | 1 |
| Wick ... ... ... | 1001.9 | +5 | WNW | 3 | c/r | 45 | 97 | 8 | 1500 | Nb | 6 | CiSt | 8 | 4 |
| Castlebay ... ... | 1006.3 | +2 | SW | 4 | b | 48 | 85 | 7 | 2500 | Cu | 2 | – | 2 | * |
| Nairn ... ... ... | 1004.4 | * | W | 2 | c | 43 | 85 | 8 | 1500 | CuNb | 8 | – | 8 | 0 |
| Aberdeen ... ... | 1004.6 | +7 | WSW | 3 | bc- | 45 | 75 | 7 | 4000 | StCu | 3 | ASt | 6 | 2 |
| Malin Head ... ... | 1007.9 | +2 | S | 4 | bc | 44 | 85 | 8 | 5700 | StCu | 2 | ACu | 3 | * |
| Renfrew ... ... | 1008.5 | +5 | W | 3 | c | 45 | 85 | 6 | 800 | St | 9 | – | 9 | 2 |
| Edinburgh (Inchkeith) | 1005.5 | +5 | WSW | 4 | c+ | 45 | 75 | 8 | 800 | Cu | 8 | – | 8 | * |
| Leuchars ... ... | 1005.4 | +8 | WSW | 4 | bc | 42 | 85 | 7 | 2500 | StCu | 7 | – | 7 | * |
| Eskdalemuir ... ... | 1009.6 | +5 | SW'W | 4 | c | 41 | 75 | 7 | 1500 | StCu | 6 | ACu | 8 | 2 |
| Tynemouth ... ... | 1008.3 | +6 | W | 4 | bc- | 46 | 75 | 7 | 800 | Cu | 5 | ACu | 7 | |
| Blacksod Point ... | 1006.7 | −2 | S | 5 | or,+ | 48 | 85 | 6 | * | * | * | * | 10 | 6 |
| Donaghadee ... ... | 1011.8 | +4 | WSW | 3 | bc- | 43 | 85 | 8 | 4000 | Cu | 2 | ACu | 5 | 3 |
| Birr Castle ... ... | 1012.5 | * | S | 2 | c+ | 43 | 92 | 6 | 1500 | Cu | 2 | ASt | 10 | * |
| Holyhead ... ... | 1013.9 | +3 | SW'W | 4 | bc | 44 | 92 | 7 | 7200 | StCu | 6 | – | 6 | 4 |
| Liverpool (Bidston) ... | 1013.6 | +4 | WSW | 4 | c- | 44 | 75 | 7 | – | – | 0 | ASt | 9 | * |
| Chester (Sealand) ... | 1013.6 | +4 | SW | 3 | c | 44 | 85 | 7 | 4000 | StCu | 6 | ACu | 8 | * |
| Harrogate ... ... | 1012.8 | +5 | WSW | 4 | c | 42 | 92 | 7 | 2500 | CuNb | 3 | ACu | 9 | |
| Spurn Head ... ... | 1010.8 | +4 | WNW | 5 | bc | 45 | 85 | 6 | 4000 | CuNb | 4 | ASt | 6 | 2 |
| Birmingham (Edgbaston) | 1016.4 | +4 | WSW | 3 | bc | 42 | 92 | 7 | – | – | 0 | ACu | 7 | * |
| Cranwell ... ... | 1014.5 | +7 | W'S | 5 | c | 44 | 92 | 8 | 4000 | StCu | 3 | ACu | 9 | 0 |
| Gorleston ... ... | 1014.2 | +3 | W | 3 | bc- | 46 | 75 | 7 | 5700 | Cu | 3 | – | 3 | 4 |
| Valencia (Cahirciveen)† | 1011.7 | −2 | S | 5 | c/p | 49 | 85 | 7 | 1500 | St | 8 | ASt | 10 | 3 |
| Roches Point ... ... | 1014.5 | 0 | SSW | 4 | c | 48 | 97 | 7 | – | – | 0 | ASt | 10 | 4 |
| Pembroke (St. Ann's H.) | 1016.8 | +3 | WSW | 4 | c | 47 | 92 | 8 | 4000 | StCu | 5 | CiSt | 8 | * |
| Ross-on-Wye ... ... | 1016.8 | +5 | SW | 3 | bc+ | 43 | 85 | 8 | ~~2500~~ | ~~St~~ | 0 | CiCu | 7 | * |
| Leafield ... ... | 1017.2 | +3 | WSW | 3 | b | 39 | 92 | 7 | – | – | 0 | ACu | 2 | * |
| Andover ... ... | 1018.5 | +4 | W'S | 3 | bc- | 42 | 97 | 7 | 1500 | StCu | 3 | Ci | 5 | * |
| S. Farnborough ... | 1018.3 | +4 | W | 2 | b | 40 | 92 | 8 | 5700 | StCu | 1 | Ci | 2 | * |
| London (Kew Obsy.) ... | 1018.2 | +5 | WSW | 2 | b | 44 | 85 | 7 | – | – | 0 | Ci | 1 | * |
| Croydon ... ... | 1018.7 | +7 | WSW | 3 | b | 43 | 85 | 7 | – | – | 0 | Ci | 1 | * |
| Clacton-on-Sea ... | 1018.9 | +5 | W | 4 | bc- | 45 | 85 | 7 | 2500 | Cu | 3 | – | 3 | 2 |
| Shoeburyness ... ... | 1017.3 | +3 | W'S | 2 | b- | 44 | 92 | 7 | – | – | 0 | Ci | 1 | * |
| Felixstowe ... ... | 1016.0 | +6 | WSW | 4 | b | 46 | 75 | 7 | – | – | 0 | CiCu | 1 | 3 |
| Lympne ... ... | 1018.1 | +4 | W | 4 | bc- | 44 | 85 | 7 | 2500 | StCu | 3 | CiSt | 4 | * |
| Scilly (St. Mary's) .. | 1018.5 | +1 | WSW | 3 | bc | 48 | 92 | 8 | – | – | 0 | ACu | 4 | 1 |
| Falmouth (Pendennis) | 1019.6 | +3 | W'S | 3 | bc | 45 | 97 | 8 | 4000 | StCu | 6 | – | 6 | 0 |
| Plymouth (Cattewater) | * | * | * | * | * | * | * | * | * | * | * | * | * | 4 |
| Portland Bill ... .. | 1019.4 | +3 | WSW | 3 | bc+ | 48 | 85 | 6 | 2500 | Cu | 2 | CiCu | 5 | * |
| Southampton (Calshot) | 1019.6 | +4 | W | 3 | b | 43 | 85 | 7 | – | – | 0 | Ci | 1 | 4 |
| Dungeness ... ... | 1018.8 | +6 | W | 3 | bc | 44 | 92 | 8 | – | – | 0 | ACu | 4 | 4 |
| Guernsey ... ... | 1021.6 | +2 | W | 2 | bc | 47 | 92 | 7 | 4000 | Cu | 1 | Ci | 3 | 1 |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21st**

| STATIONS. | Weather. Fore-noon. | Weather. After-noon. | Temperature. Min. 9h. 20th to 9h. 21st | Temperature. Max. 9h.-17h. 21st | Rainfall.† Night 17h.-9h. 20th-21st | Rainfall.† Day 9h.-17h. 21st | Sunshine. Sunrise to Sunset. 21st |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) °F. | (5) °F. | (6) mm. | (7) mm. | (8) hr. |
| Berwick-on-Tweed | cr, | RC | 41 | 47 | – | 3 | 0.0 |
| Douglas (I. o. M.) ... | or | r | 43 | 48 | 2 | 2 | 0.0 |
| Llandudno ... | c | cpc | 44 | 58 | – | 0.2 | 2.2 |
| Colwyn Bay ... | cco | orccc | 46 | 55 | 0.3 | 1 | 3.2 |
| Rhyl ... ... ... | cbc | bcbc | 45 | 57 | – | 0.3 | 3.1 |
| Wallasey ... ... | c | cor, | 45 | 55 | – | trace | 0.0 |
| Southport‖ ... ... | o | ocor | 43 | 54 | – | 0.5 | 0.5 |
| Blackpool ... ... | c | or | 44 | 52 | – | 2 | 0.0 |
| Ilkley ... ... | bc | bcc | 40 | 53 | 0.2 | – | 0.1 |
| Cleethorpes ... ... | oc | cc | 40 | 52 | – | – | 0.7 |
| Skegness ... ... | c | oroc | 41 | 51 | – | trace | 0.0 |
| Aberystwyth ... | c | c | 47 | 53 | trace | trace | 0.5 |
| Bath ... ... | c | c | 46 | 54 | 0.3 | – | 0.0 |
| Cheltenham‖ ... | omq | oqc | 49 | 54 | – | – | 0.0 |
| Leamington Spa ... | o | o | 44 | 53 | 0.2 | – | 0.0 |
| Lowestoft ... ... | c | c | 43 | 51 | – | – | 2.6 |
| Felixstowe ... ... | bc | bc | 43 | 50 | – | – | 4.5 |
| Harwich & Dovercourt | bbcb | bbc | 43 | 53 | – | – | 4.5 |
| Southend ... ... | bc | bc | 44 | 56 | – | – | 4.8 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | oc | co | 47 | 55 | – | – | 0.5 |
| Bude ... ... | bbccc | tcpcc | 47 | 56 | 1 | 0.1 | 1.2 |
| Penzance ... ... | oc | o | 49 | 55 | 0.5 | * | 1.1 |
| Paignton ... ... | o | oq | 48 | 55 | 0.3 | – | 0.0 |
| Torquay ... ... | c | c | 47 | 54 | 0.4 | – | 0.0 |
| Jersey ... ... | b | bc | 46 | 54 | – | – | 5.0 |
| Weymouth ... ... | oc | o | 46 | 53 | – | – | 0.0 |
| Bournemouth ... | o | o | 45 | 53 | – | – | 0.0 |
| Portsmouth (S'thsea) | bbc | bco | 46 | 54 | – | – | 5.0 |
| Bognor ... ... | bbc | bcc | 44 | 50 | – | – | 4.5 |
| Littlehampton ... | bc | bc | 44 | 50 | – | – | 4.4 |
| Worthing ... ... | bbc | bcc | 44 | 52 | – | – | 5.3 |
| Brighton ... ... | bc | cbc | 45 | 51 | – | – | 3.5 |
| Eastbourne‖ ... ... | cbcc | coc | 43 | 53 | – | – | 3.3 |
| Hastings‖ ... ... | ccbc | ocbbc | 44 | 50 | trace | – | 2.6 |
| Folkestone ... ... | b | bc | 43 | 50 | – | – | 3.5 |
| Dover ... ... | bmbc | bcb | 45 | 51 | – | – | 4.0 |
| Tunbridge Wells ... | oco | bc | 43 | 55 | – | – | 4.0 |
| Ramsgate ... ... | bc | bcb | 45 | 52 | – | – | 4.6 |
| Margate ... ... | bbc | bc | 44 | 53 | – | – | 4.7 |
| Deal ... ... ... | b | bbc | 43 | 52 | – | – | 4.5 |

TERMS OF SUBSCRIPTION.- 6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23469 Tuesday 23rd February 1926. 

Observations at 1300 G.M.T. 22nd

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.† | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 10040 | +5 | SW | 2 | bc- | 47 | 85 | 8 | 4000 | Cu | 7 | - | 7 | • |
| Stornoway | 10044 | 0 | SSW | 2 | o+ | 47 | 92 | 7 | 800 | St | 10 | - | 10 | • |
| Wick | 10061 | +4 | SW | 2 | bc | 48 | 92 | 8 | 2500 | Cu | 5 | Ci | 7 | • |
| Castlebay | 10048 | 0 | SW | 5 | o/pr₀ | 47 | 92 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 10090 | +2 | WSW | 1 | bc+ | 52 | 65 | 7 | 4000 | StCu | 3 | CiSt | 5 | 1 |
| Malin Head | 10058 | -3 | S | 6 | cr₀r₀ | 46 | 85 | 7 | 2500 | Nb | 6 | ASt | 10 | • |
| Renfrew | 10110 | +2 | SW | 4 | c° | 47 | 85 | 7 | - | - | 0 | ASt | 10 | 2 |
| Edinburgh (Inchkeith) | 10105 | +3 | WSW | 3 | c | 47 | 75 | 8 | 2500 | Cu | 5 | CiSt | 8 | • |
| Leuchars | 10096 | +3 | SW | 4 | c⊕ | 50 | 75 | 7 | 4000 | StCu | 4 | CiSt | 9 | 1 |
| Eskdalemuir | 10121 | +2 | SW | 5 | c+ | 46 | 75 | 7 | 1500 | StCu | 6 | ASt | 9 | 2 |
| Tynemouth | 10134 | +2 | W | 3 | bc | 51 | 65 | 7 | 800 | CuNb | 4 | - | 4 | • |
| Blacksod Point | 10042 | -2 | SW | 6 | c/r | 51 | 92 | 6 | • | • | • | • | 10 | • |
| Donaghadee | 10133 | +2 | S | 3 | cdd | 46 | 85 | 8 | 5700 | StCu | 9 | - | 9 | • |
| Birr Castle | 10102 | • | S | 3 | or₀r | 49 | 97 | 6 | 800 | Nb | 10 | - | 10 | • |
| Holyhead | 10153 | 0 | SSW | 4 | or₀r₀ | 47 | 97 | 6 | 800 | Nb | 10 | - | 10 | 2 |
| Liverpool (Bidston) | 10161 | +1 | SWW | 4 | o+ | 51 | 65 | 7 | 2500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 10164 | +2 | WSW | 4 | c+ | 52 | 65 | 8 | 4000 | Cu | 3 | ASt | 10 | 0 |
| Harrogate | 10155 | +2 | SW'W | 4 | bc | 48 | 65 | 8 | 4000 | Cu | 3 | CiSt | 7 | • |
| Spurn Head | 10157 | +2 | W | 4 | bc | 47 | 75 | 6 | 4000 | Cu | 7 | - | 7 | • |
| Birmingham (Edgbaston) | 10185 | +2 | WSW | 4 | c+ | 49 | 65 | 8 | 4000 | Cu | 4 | ASt | 8 | 2 |
| Cranwell | 10176 | +4 | W'S | 5 | bc+ | 53 | 75 | 7 | 4000 | Cu | 3 | ACu | 4 | 0 |
| Gorleston | 10184 | +4 | W'S (W'N) | 3 | bc- | 52 | 85 | 6 | 5700 | Cu | 5 | - | 5 | • |
| Valencia (Cahirciveen) | 10109 | -1 | S | 5 | crr | 51 | 92 | 6 | 450 | St | 9 | ASt | 10 | 2 |
| Roches Point | 10145 | 0 | SW | 5 | odd₀ | 49 | 97 | 4 | 800 | Nb | 10 | - | 10 | • |
| Pembroke (St. Ann's H.) | 10185 | +3 | SW'S | 4 | o+ | 49 | 92 | 7 | 2500 | St | 10 | - | 10 | • |
| Ross-on-Wye | 10189 | +1 | SW'W | 3 | c+ | 51 | 65 | 8 | 2500 | Nb | 3 | ASt | 10 | 0 |
| Leafield | 10192 | +1 | WSW | 4 | c | 48 | 85 | 8 | 4000 | StCu | 3 | CiSt | 9 | 0 |
| Andover | 10203 | +2 | W'S | 4 | c+ | 53 | 65 | 7 | 4000 | StCu | 4 | ASt | 9 | 0 |
| S. Farnborough | 10206 | 0 | W'S | 4 | c+ | 55 | 55 | 8 | 1500 | Cu | 3 | CiSt | 8 | 2 |
| London (Kew Obsy.) | 10205 | +3 | WSW | 3 | bc | 52 | 55 | 8 | 4000 | Cu | 4 | Ci | 6 | 1 |
| Croydon | 10205 | +2 | W'S | 4 | bc+ | 55 | 55 | 7 | 2500 | Cu | 3 | CiSt | 6 | 1 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 10202 | +2 | W | 3 | b | 53 | 75 | 7 | - | - | 0 | ASt | 2 | • |
| Felixstowe | 10193 | +3 | W | 4 | bc | 52 | 55 | 8 | 4000 | Cu | 3 | Ci | 5 | 1 |
| Lympne | 10205 | +2 | WSW | 4 | bc | 55 | 55 | 8 | 1500 | Cu | 6 | - | 6 | 1 |
| Scilly (St. Mary's) | 10207 | +2 | SW | 5 | c+ | 52 | 85 | 7 | 4000 | StCu | 3 | CiSt | 8 | • |
| Falmouth (Pendennis) | 10212 | +1 | WSW | 4 | c+ | 51 | 75 | 8 | 4000 | Cu | 5 | ASt | 9 | • |
| Plymouth (Cattewater) | 10216 | + | SSW | 4 | c+ | 50 | 92 | 7 | 1500 | Nb | 6 | ASt | 9 | 2 |
| Portland Bill | 10217 | +2 | WSW | 3 | c⊕ | 49 | 92 | 6 | 4000 | Cu | 3 | CiSt | 9 | |
| Southampton (Calshot) | 10212 | 0 | WSW | 5 | bc | 51 | 85 | 7 | 4000 | Cu | 2 | CiSt | 7 | 0 |
| Dungeness | 10208 | +2 | SW | 4 | bc+ | 49 | 85 | 7 | 4000 | St | 4 | CiSt | 6 | • |
| Guernsey | 10233 | +1 | WSW | 3 | c | 51 | 92 | 7 | 2500 | Cu | 7 | Ci | 8 | • |

Observations at 1800 G.M.T. 22nd

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.† | Wind Direc. | Wind Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 10056 | +4 | SW | 1 | bc | 44 | 92 | 8 | - | - | 0 | ASt | 4 | • |
| Stornoway | 10023 | -2 | S | 3 | o/pr₀ | 46 | 92 | 7 | 800 | St | 10 | - | 10 | 1 |
| Wick | 10061 | 0 | S | 1 | c | 45 | 97 | 8 | 4000 | StCu | 6 | CiSt | 8 | 1 |
| Castlebay | 10017 | -3 | SW | 5 | o/r | 47 | 97 | 6 | 1800 | Nb | 10 | - | 10 | 6 |
| Nairn | 10047 | | - | 0 | edd | 45 | 85 | 7 | 800 | Nb | 9 | - | 9 | • |
| Aberdeen | 10091 | 0 | S | 3 | c+ | 46 | 95 | 6 | 1500 | StCu | 4 | ASt | 9 | 0 |
| Malin Head | 10050 | +2 | SW | 4 | c | 48 | 92 | 7 | 1500 | St | 8 | ASt | 10 | 2 |
| Renfrew | 10086 | -4 | S | 5 | odd | 45 | 92 | 6 | 800 | Nb | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 10088 | -2 | SSW | 3 | c+ | 45 | 75 | 7 | 800 | St | 9 | - | 9 | 1 |
| Leuchars | 10091 | -1 | SSW | 4 | cr | 46 | 75 | 7 | 2500 | Nb | 6 | ASt | 10 | • |
| Eskdalemuir | 10117 | -1 | S'W | 5 | orr | 42 | 92 | 6 | 450 | Nb | 10 | - | 10 | • |
| Tynemouth | 10134 | 0 | SW | 3 | o/r | 47 | 75 | 6 | 1500 | Nb | 10 | - | 10 | 2 |
| Blacksod Point | 10073 | +3 | SW | 4 | c | 48 | 85 | 6 | • | • | • | • | 10 | 5 |
| Donaghadee | 10099 | -4 | S | 3 | o/r | 47 | 97 | 8 | 5700 | Nb | 10 | - | 10 | 2 |
| Birr Castle | 10099 | • | SW | 2 | orr | 51 | 97 | 5 | 800 | Nb | 10 | - | 10 | • |
| Holyhead | 10127 | -2 | SSW | 6 | orr | 47 | 97 | 5 | 220 | Nb | 10 | - | 10 | 5 |
| Liverpool (Bidston) | 10150 | -1 | S'W | 2 | orr | 45 | 92 | 7 | 1500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 10154 | -1 | SSE | 2 | or₀r₀ | 45 | 92 | 7 | 2500 | St | 10 | - | 10 | • |
| Harrogate | 10158 | 0 | SW | 4 | cr | 45 | 75 | 7 | 2500 | Nb | 8 | ASt | 10 | • |
| Spurn Head | 10173 | +2 | SSW | 3 | c° | 45 | 92 | 7 | - | - | 0 | ASt | 10 | 2 |
| Birmingham (Edgbaston) | 10187 | 0 | SSW | 3 | orr | 45 | 92 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Cranwell | 10183 | 0 | WSW | 5 | or₀+ | 48 | 85 | 6 | 800 | St | 10 | - | 10 | • |
| Gorleston | 10202 | +3 | WSW | 1 | c | 49 | 75 | 7 | - | - | 0 | CiCu | 8 | 0 |
| Valencia (Cahirciveen) | 10119 | +3 | SW'S | 5 | crr | 52 | 97 | 6 | 800 | St | 8 | ASt | 10 | 4 |
| Roches Point | 10141 | +1 | SW'W | 4 | or₀r₀ | 50 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 10166 | -1 | SW | 5 | orr | 48 | 97 | 6 | 5700 | Nb | 10 | - | 10 | 5 |
| Ross-on-Wye | 10185 | -1 | SW | 3 | cd₀ | 49 | 85 | 7 | 2500 | Nb | 4 | ASt | 10 | • |
| Leafield | 10194 | 0 | S | 3 | cr₀r₀ | 45 | 97 | 7 | 4000 | StCu | 6 | ASt | 10 | • |
| Andover | 10204 | 0 | SSW | 4 | c/r | 48 | 92 | 7 | 2500 | St | 3 | ASt | 10 | • |
| S. Farnborough | 10209 | 0 | SSW | 3 | crr | 48 | 85 | 7 | 4000 | Nb | 7 | ASt | 10 | • |
| London (Kew Obsy.) | 10212 | +2 | SW | 2 | c/pr₀ | 51 | 75 | 5 | 1500 | Nb | 1 | ASt | 10 | • |
| Croydon | 10209 | 0 | SW | 3 | c+ | 49 | 75 | 6 | 4000 | StCu | 6 | CiCu | 9 | • |
| Clacton-on-Sea | 10205 | 0 | WSW | 3 | bc | 50 | 75 | 6 | - | - | 0 | ACu | 5 | 1 |
| Shoeburyness | 10214 | +1 | WSW | 3 | bc+ | 47 | 92 | 7 | - | - | 0 | ACu | 4 | • |
| Felixstowe | 10207 | +1 | SW'S | 2 | bc | 49 | 75 | 7 | - | - | 0 | CiSt | 4 | 1 |
| Lympne | 10218 | +1 | WSW | 3 | bc+ | 46 | 85 | 8 | - | - | 0 | CiSt | 5 | • |
| Scilly (St. Mary's) | 10204 | -1 | SW'W | 5 | c | 51 | 85 | 7 | 4000 | StCu | 8 | - | 8 | 4 |
| Falmouth (Pendennis) | 10200 | -1 | SW'W | 5 | bc+ | 50 | 85 | 7 | 2500 | StCu | 4 | ACu | 7 | 1 |
| Plymouth (Cattewater) | 10209 | -1 | SSW | 4 | c | 49 | 97 | 7 | 1500 | Nb | 7 | ASt | 9 | 4 |
| Portland Bill | 10211 | -1 | SW'S | 3 | c | 49 | 92 | 6 | 4000 | StCu | 10 | - | 10 | 4 |
| Southampton (Calshot) | 10221 | 0 | SW | 4 | c | 48 | 92 | 7 | 1500 | StCu | 10 | - | 10 | 0 |
| Dungeness | 10219 | +1 | WSW | 3 | bc | 46 | 97 | 7 | - | - | 0 | ACu | 6 | 4 |
| Guernsey | 10238 | -1 | SW | 2 | b | 47 | 97 | 7 | 1500 | St | 1 | ACu | 2 | 1 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather Morning (24 hours ended 0900) | Weather Afternoon | Weather Night | Temperature Max. Day. °F | Temperature Min. Night. °F | Temperature Min. on Grass. °F. | Rainfall mm. Day. | Rainfall mm. Night. | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility § |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | bwbuj | bccybⓐ | occ | 54 | 48 | 46 | tr | 2 | 7.0 | • | • | 7 |
| Croydon } 24 hours ended 0700 | 244 | bbczy | bccm | cf₀f₀ffm | 55 | 47 | 45 | - | 1 | 8.5 | • | • | 6 |
| Greenwich (Royal Obsy.) | 149 | bz | bc | cbcfod | 56 | 47 | 43 | - | 2 | 6.7 | 62 | 86 | 6 |
| City (Bunhill Row) | 80 | • | • | • | • | • | • | • | • | 4.7 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 51 | 48 | 45 | 2 | | 6.9 | 56 | 84 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 6.4 | • | • | • |
| Camden Square | 110 | bbc | bcc | • | 55 | 48 | 41 | - | 2 | • | • | 87 | • |
| Kensington Palace | 80 | b | bc | • | 55 | 48 | 45 | - | 2 | • | (At 18h) 65 | 86 | • |
| Hampstead Observatory | 450 | • | • | • | 58 | 46 | 40 | 1 | 1 | 7.5 | • | 89 | • |

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 22nd.

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| - | - | - | - |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| Defective | record. | | |

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 18 h. 45 m. to 23rd 05 h. 46 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 11.0 | NIL | NIL |
| δ Ursae Minoris | 11.0 | | |

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

23rd + 24th February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 6.57 | 12.7 | 5.18 |
| | 6.55 | 12.7 | 5.20 |
| Greenwich | 7.2 | 12.14 | 5.27 |
| | 7.0 | 12.13 | 5.29 |
| Wick | 7.29 | 12.26 | 5.25 |
| | 7.27 | 12.26 | 5.27 |
| Valencia | 7.44 | 12.55 | 6.8 |
| | 7.42 | 12.64 | 6.10 |

BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. r₀ = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. Ⓤ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; - = has decreased; + = has increased.

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.

SEA DISTURBANCE.
0=no swell, 1=mod. swell, 2=heavy swell } Calm or slight sea.
3=no swell, 4=mod. swell, 5=heavy swell } Moderate sea.
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

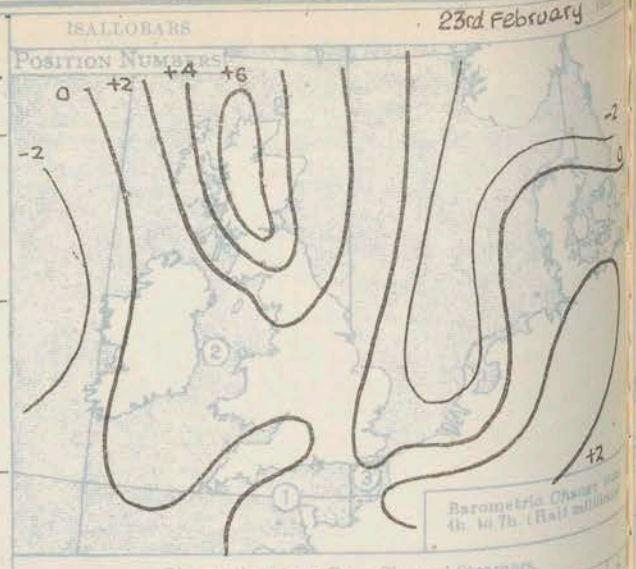
| | Objects not visible at |
|---|---|
| 0. Dense fog. | 55 yards. |
| 1. Thick fog. | 220 " |
| 2. Fog. | 550 " |
| 3. Moderate fog. | 1,100 " |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2½ " |
| 6. Moderate. | 6¼ " |
| 7. Good. | 12½ " |
| 8. Very good. | 31¼ " |
| 9. Excellent visibility, beyond 31¼ m. | |

Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. † The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 22nd | 13h.-18h. 22nd | 18h. 22nd to 1h. 23rd | 1h.-7h. 23rd | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 22nd Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | cibr | cbc | c | cibr bcc | 49 | 43 | . | 0·2 | 0·2 | <0800 | 0430 | 3·1 |
| Stornoway ... ... | c | p | p | r | 49 | 37 | . | 0·2 | 1 | - | - | 1·9 |
| Wick ... ... ... | c | c | c | cpr c | 50 | 43 | . | - | 0·3 | - | 0230 | . |
| Castlebay ... ... | bop | opro | op | opc | 48 | 43 | . | 1 | 0·3 | 1100 | <2100 | 0·6 |
| Nairn ... ... ... | cbccq | cdgo | odcq | cq | 50 | 42 | . | 0·2 | 0·2 | 1730 | <2100 | 3·4 |
| Aberdeen ... ... | bcbbc | bcc | coir | ocbc | 53 | 43 | 34 | - | 0·4 | - | <2100 | 3·8 |
| Malin Head ... ... | bcoir | orr oe | oec | cbc | 49 | 41 | | 1 | - | 0900 | - | 0·0 |
| Renfrew ... ... | cr | oqdr | orr | cm | 48 | 41 | 36 | 0·2 | 1 | 0900 | <2100 | 2·8 |
| Edinburgh (Inchkeith) | c | c | c | c | 47 | 43 | 42 | Trace | - | - | - | 2·6 |
| Leuchars ... ... | bcbbc | cmcr | rc | c | 51 | 40 | 34 | 0·2 | 0·2 | 1630 | <2100 | 4·5 |
| Eskdalemuir ... ... | cbcco | ormrrm | orrodm | oc | 47 | 41 | 40 | 2 | 3 | 1430 | <2100 | 1·3 |
| Tynemouth ... ... | cbc | bcoir | o | o | 51 | 45 | 42 | 0·5 | 0·2 | 1630 | <2100 | . |
| Blacksod Point ... | dco | poo | cc | pr | 51 | 42 | . | 8 | 1 | - | - | . |
| Donaghadee ... ... | bc | or | c | bcw | 50 | 44 | . | 3 | trace | 1230 | - | . |
| Birr Castle ... ... | crr | crr | crrm | crr | 52 | 46 | 45 | 2 | 4 | <0800 | <2100 | 0·0 |
| Holyhead ... ... | bcbbcc | rr rr | rrir | rrm | 49 | 47 | 47 | 5 | 7 | 1230 | <2100 | 2·9 |
| Liverpool (Bidston) ... | cbcco | orr | orrd | | 51 | 44 | 38 | 2 | 3 | 1430 | <2100 | 4·1 |
| Chester (Sealand) ... | bbc | corr | orrdom | oor | 53 | 45 | 43 | 2 | 4 | 1430 | <2100 | 3·7 |
| Harrogate ... ... | c | cir | coir | coidr | 51 | 42 | 42 | Trace | 0·4 | 1730 | <2100 | 1·6 |
| Spurn Head ... ... | cqr | cqr | cor | ocor | 49 | 44 | | - | 0·5 | - | <2100 | 5·5 |
| Birmingham (Edgbaston) | bcc | cor | orr | o | 50 | 44 | 42 | 2 | 2 | 1530 | <2100 | 2·7 |
| Cranwell ... ... | bbcc | cor | crc | c | 53 | 44 | 37 | Trace | 2 | 1730 | <2100 | 5·7 |
| Gorleston ... ... | bcqr | bcc | odrr | orrdd | 54 | 45 | 44 | - | 1 | - | <2100 | 6·9 |
| Valencia (Cahirciveen) | or | or | orr | ord | 52 | 51 | 49 | 17 | 11 | <0800 | <2100 | 0·0 |
| Roches Point ... ... | odd | or | doo | doo | 50 | 48 | . | 4 | 1 | 1100 | <2100 | . |
| Pembroke (St. Ann's H.) | c | qmrr | oqrm | oqmdr | 49 | 46 | . | 5 | 8 | 1330 | <2100 | 1·0 |
| Ross-on-Wye ... ... | cbcc | ccd | dir | cc | 53 | 48 | 45 | Trace | 0·2 | 1530 | <2100 | 2·1 |
| Leafield ... ... | bbcc | ccr | rrc | coo | 49 | 44 | 44 | 0·3 | 2 | 1630 | <2100 | 2·0 |
| Andover ... ... | bcc | cprd | cpre | co | 54 | 47 | 46 | 0·3 | 0·2 | 1630 | <2100 | 4·2 |
| S. Farnborough ... | bbc | cybccr | coir | od | 55 | 47 | 45 | 0·2 | 1 | 1730 | <2100 | 5·8 |
| London (Kew Obsy.) ... | bwbcy | bccyb | orr | ccpc | 54 | 48 | 46 | Trace | 2 | - | <2100 | 7·0 |
| Croydon ... ... | bbczy | bccm | crrrm | ocm | 55 | 47 | 45 | - | 1 | - | <2100 | 6·5 |
| Clacton-on-Sea ... | bc | bc | oqroq | og | 54 | 45 | 41 | - | 2 | - | <2100 | 7·9 |
| Shoeburyness ... ... | b | bbc | bcor | o | 54 | 45 | 44 | - | 1 | - | <2100 | 7·8 |
| Felixstowe ... ... | b | bbycb | bcor | oir | 53 | 45 | 43 | - | 2 | - | 2200 | 7·6 |
| Lympne ... ... | bc | bcy | bcqrr | om | 55 | 44 | 40 | - | 1 | - | 2200 | 9·1 |
| Scilly (St. Mary's) ... | bcc | cm | c | c | 53 | 49 | . | - | - | - | - | 2·8 |
| Falmouth (Pendennis) | c | c | c | c | 51 | 50 | . | - | - | - | - | 2·2 |
| Plymouth (Cattewater) | bccq | c | c | coe | 52 | 49 | 46 | - | - | - | - | 2·2 |
| Portland Bill ... ... | bccz | coz | ocz | cocz | 50 | 48 | . | - | - | - | - | . |
| Southampton (Calshot) | bc | bcc | c | c | 53 | 48 | 46 | - | - | - | - | 6·1 |
| Dungeness ... ... | bc | cc | coff | oo | 49 | 46 | . | - | 1 | - | <2100 | . |
| Guernsey ... ... | bbcc | cbcb | b | bbccw | 52 | 46 | . | - | trace | - | - | . |




Observations from Cross-Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea |
|---|---|---|---|---|---|---|---|
| 2 | 22nd 10h | Hibernia | S | 4 | bc | 49 | 47 |
| 3 | 23rd 2h | Arundel | WSW | 2 | bc | 49 | 48 |

GENERAL INFERENCE.

The anticyclone which extends from the Azores to Central Europe shows no sign of giving way. Winds will be mainly southwesterly for the next day or two with mild rather unsettled weather but considerable fine periods over England and Eastern Scotland.

Districts. — Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 23rd February, 1926.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales

Wind S.W., moderate to fresh; mainly cloudy with slight rain locally, but sunny intervals; visibility moderate to good; very mild.

7. North Wales
8. N.W. England
9. N. Midlands

Wind S.W., fresh to strong at times; mainly cloudy to dull, occasional rain; visibility moderate to good; very mild.

10. N.E. England
11. E. Scotland

Wind S. to S.W., moderate to fresh; mainly cloudy with slight rain locally, but sunny intervals; visibility moderate to good; very mild.

12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland

Wind S. to S.W., fresh to strong at times; mainly cloudy to dull, occasional rain; visibility moderate to good; very mild.

19. S.E. Ireland
20. S.W. Ireland

As 7 - 9.

Further Outlook

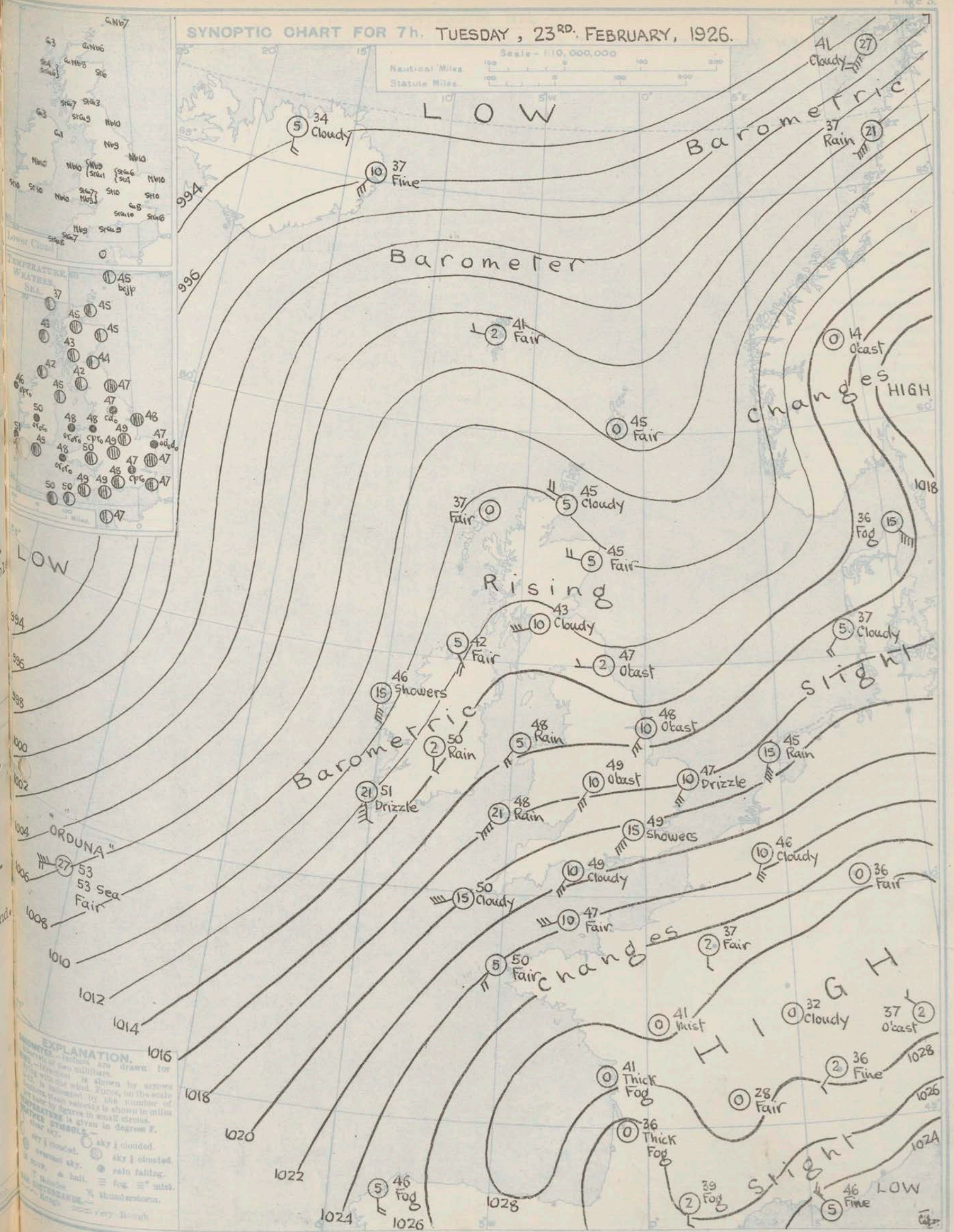
Mild, rather unsettled, but considerable fine periods over the south-east half of England and in Eastern Scotland.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T.

G. C. SIMPSON, F.R.S., Director.

† For scale see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. TUESDAY, 23RD. FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Barometric
Barometer
Changes
HIGH
Rising
Barometric
Changes
HIGH
Slight
Slight
LOW
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1018
1026
1024
"ORDUNA"
53
53 Sea
Fair
34
Cloudy
37
Fine
41
Cloudy
37
Rain
41
Fair
45
Fair
14
O'cast
45
Cloudy
37
Fair
45
Fair
36
Fog
43
Cloudy
42
Fair
47
O'cast
37
Cloudy
46
Showers
50
Rain
48
Rain
48
O'cast
51
Drizzle
48
Rain
49
O'cast
47
Drizzle
45
Rain
49
Showers
46
Cloudy
49
Cloudy
36
Fair
50
Cloudy
47
Fair
37
Fair
50
Fair
41
Mist
32
Cloudy
37
O'cast
41
Thick
Fog
36
Fine
28
Fair
36
Thick
Fog
39
Fog
46
Fine
46
Fog
LOWER CLOUD
TEMPERATURE
WEATHER
SEA
EXPLANATION.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Tuesday 23rd February.....1926. No. 54....

| Stations. | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 23rd: Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Observations at 0700 G.M.T. 23rd: Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | [illegible] 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 64 | 10038 | -4 | S | 2 | c | 45 | 92 | 8 | 5700 | Stu | 10 | - | 10 | 10058 | +3 | - | 0 | bc/p | 45 | 97 | 8 | 4000 | cuNb | 7 | - | 7 | 0 |
| Stornoway ... ... | 30 | 10053 | +6 | WNW | 2 | c/PR | * | * | 7 | * | * | * | * | * | 10104 | +4 | - | 0 | bc/r | 37 | 97 | 6 | 4000 | Cu | 3 | - | 3 | 0 |
| Wick ... ... ... | 81 | 10039 | 0 | SW | 4 | bc | 45 | 97 | 8 | 2500 | Stu | 5 | ciSt | 7 | 10091 | +6 | NW | 2 | c | 45 | 97 | 8 | 1500 | CuNb | 6 | ciSt | 8 | 1 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10112 | +1 | - | 0 | c | 43 | 92 | 7 | 2500 | Stu | 10 | - | 10 | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10112 | * | W | 1 | c | 45 | 85 | 8 | 1600 | CuNb | 8 | - | 8 | 0 |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10105 | +4 | WNW | 2 | bc | 45 | 85 | 7 | 1500 | St | 6 | - | 6 | |
| Malin Head ... ... | 51 | 10107 | +3 | W | 3 | c | 46 | 92 | 7 | 5700 | Stu | 9 | - | 9 | 10118 | +1 | SSE | 2 | bc | 42 | 85 | 8 | 5700 | Stu | 3 | ciCu | 5 | 1 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10126 | +3 | WSW | 3 | c | 43 | 85 | 5 | 5700 | Stu | 7 | ciSt | 10 | |
| Edinburgh (Inchkeith) | 190 | 10086 | +2 | SW | 4 | c | 47 | 85 | 8 | 4000 | Stu | 6 | ASt | 9 | 10117 | +6 | SW | 3 | bc+ | 44 | 85 | 7 | 4000 | Stu | 3 | Acu | 4 | 1 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10109 | +4 | W | 2 | c | 42 | 92 | 8 | 2500 | Stu | 1 | ciSt | 9 | |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10135 | +2 | W'S | 3 | c | 42 | 85 | 7 | 2500 | Stu | 9 | - | 9 | 1 |
| Tynemouth ... ... | 67 | 10112 | 0 | SW | 2 | o | 46 | 85 | 7 | 1500 | Nb | 10 | - | 10 | 10123 | +3 | W | 1 | o | 47 | 85 | 7 | 1500 | Nb | 10 | - | 10 | |
| Blacksod Point ... | 7 | 10112 | +2 | - | 0 | c | 44 | 85 | 7 | * | * | * | 10 | 10 | 10094 | -2 | S | 4 | o/pr | 46 | 85 | 6 | * | * | * | * | 10 | 5 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10142 | 0 | - | 0 | bc- | 45 | 92 | 8 | 4000 | Cu | 1 | Acu | 4 | 0 |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10126 | * | S | 1 | o/c | 50 | 97 | 6 | 800 | Nb | 10 | - | 10 | |
| Holyhead ... ... | 26 | 10135 | +1 | SW'S | 4 | o/c | 48 | 97 | 6 | 450 | Nb | 10 | - | 10 | 10145 | +1 | SW | 2 | o/c | 48 | 97 | 5 | 220 | Nb | 10 | - | 10 | 4 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10150 | +1 | SW | 2 | c/pr | 48 | 92 | 8 | 1500 | Nb | 10 | - | 10 | |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10147 | +2 | SW'W | 3 | c/r | 50 | 92 | 8 | 2500 | St | 9 | - | 9 | |
| Harrogate ... ... | 678 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10148 | +1 | SW | 3 | cd | 47 | 92 | 7 | 2500 | Nb | 9 | ASt | 10 | |
| Spurn Head ... ... | 29 | 10153 | -1 | SW | 4 | o/r | 46 | 97 | 7 | 4000 | Nb | 10 | - | 10 | 10145 | 0 | SW | 3 | o/r | 48 | 92 | 7 | 4000 | Nb | 10 | - | 10 | |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10176 | +1 | SW | 3 | o | 49 | 92 | 8 | 1500 | St | 10 | - | 10 | |
| Cranwell ... ... | 256 | 10168 | -3 | SW'W | 4 | c | 48 | 92 | 6 | 1500 | Stu | 6 | ASt | 10 | 10169 | 0 | WSW | 4 | c | 49 | 97 | 8 | 1500 | Stu | 10 | - | 10 | 0 |
| Gorleston ... ... | 14 | 10204 | 0 | SSW | 3 | o/c | 45 | 97 | 6 | 2500 | Nb | 10 | - | 10 | 10189 | 0 | SW | 3 | o/c | 47 | 97 | 7 | 2500 | Nb | 10 | - | 10 | 4 |
| Valencia (Cahirciveen)† | 30 | 10124 | 0 | SW | 4 | OR- | 51 | 97 | 7 | - | St | 10 | - | 10 | 10123 | 0 | S'E | 5 | od- | 51 | 97 | 6 | 800 | St | 10 | - | 10 | 3 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10157 | 0 | SW | 3 | o | 49 | 97 | 5 | 1500 | St | 10 | - | 10 | 5 |
| Pembroke (St. Ann's H.) | 150 | 10173 | 0 | SW | 5 | o/c | 48 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 10174 | +1 | SW | 5 | o/c | 48 | 97 | 6 | 4000 | Nb | 10 | - | 10 | |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10181 | 0 | SW'S | 4 | c | 50 | 92 | 7 | 2500 | Stu | 10 | - | 10 | |
| Leafield ... ... | 512 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10185 | +1 | SW | 4 | o/c | 47 | 97 | 7 | 1500 | St | 10 | - | 10 | |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10206 | 0 | SW'W | 4 | o | 48 | 92 | 8 | 800 | St | 10 | - | 10 | |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10207 | 0 | SW | 3 | c | 48 | 92 | 7 | 800 | Stu | 10 | - | 10 | |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 48 | * | * | * | * | * | * | * | 10203 | 0 | SW | 4 | c/pr | 49 | 85 | 7 | 1500 | Cu | 8 | ASt | 10 | |
| Croydon ... | 244 | 10212 | -1 | SW'W | 4 | o | 48 | 92 | 7 | 1500 | St | 10 | - | 10 | 10210 | 0 | SW | 3 | c | 48 | 92 | 7 | 1500 | St | 10 | - | 10 | |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10198 | -1 | SSW | 3 | o | 47 | 92 | 7 | 4000 | St | 10 | - | 10 | 2 |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10202 | 0 | SW'S | 5 | c | 48 | 92 | 8 | 4000 | Stu | 7 | Acu | 9 | |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10198 | 0 | SW'S | 4 | c/c | 47 | 92 | 6 | 2500 | Nb | 7 | ASt | 10 | 1 |
| Lympne ... ... | 350 | 10222 | -2 | SSW | 4 | c | 46 | 92 | 6 | 1500 | St | 10 | - | 10 | 10219 | +1 | SW | 3 | c | 46 | 97 | 6 | 1500 | St | 10 | - | 10 | |
| Scilly (St. Mary's) ... | 129 | 10206 | 0 | SW'W | 4 | c | 50 | 92 | 7 | 4000 | Stu | 10 | - | 10 | 10205 | 0 | WSW | 4 | c | 50 | 92 | 7 | 4000 | Stu | 8 | - | 8 | 4 |
| Falmouth (Pendennis) | 200 | 10207 | 0 | WSW | 5 | c+ | 50 | 75 | 8 | 4000 | Stu | 9 | - | 9 | 10217 | -1 | WSW | 3 | bc | 50 | 85 | 8 | 4000 | Stu | 7 | - | 7 | 2 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10214 | * | SW | 3 | c | 49 | 97 | 7 | 800 | Nb | 9 | ASt | 10 | 1 |
| Portland Bill ... ... | 32 | 10219 | 0 | SW | 4 | c | 49 | 92 | 6 | 2500 | Stu | 10 | - | 10 | 10215 | 0 | SW | 3 | c- | 49 | 92 | 8 | 4000 | Stu | 9 | - | 9 | 1 |
| Southampton (Calshot) | 10 | 10221 | -1 | WSW | 4 | c | 49 | 92 | 8 | 1600 | Stu | 10 | - | 10 | 10216 | 0 | W'S | 4 | c | 48 | 92 | 7 | 1500 | Stu | 10 | - | 10 | 0 |
| Dungeness ... ... | 20 | 10223 | -1 | WSW | 4 | c/r | 48 | 92 | 8 | - | - | 0 | ASt | 10 | 10218 | -1 | SW | 3 | c | 47 | 97 | 7 | 2500 | Stu | 6 | ciSt | 10 | 4 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 10234 | +1 | WSW | 3 | bc- | 47 | 92 | 8 | - | - | 0 | Acu | 7 | 3 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR....22nd.....

| Stations. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h. 21st to 9h. 22nd. | Temperature. Max. 9h.-17h. 22nd. | Rainfall.† Night 17h.-9h. 21st-22nd. | Rainfall.† Day 9h.-17h. 22nd. | Sunshine. Sunrise to Sunset. 22nd. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) °F. | (5) °F. | (6) mm. | (7) mm. | (8) hr. |
| Berwick-on-Tweed | bc | bc | 43 | 50 | 06 | - | 4.4 |
| Douglas (I. o. M.) ... | b | or | 42 | 48 | 1 | 5 | 3.4 |
| Llandudno ... | bbcc | op | 45 | 51 | 02 | - | 3.4 |
| Colwyn Bay ... | ocbb | bbbc | 47 | 53 | - | - | 3.6 |
| Rhyl ... ... ... | bc | od | 45 | 52 | - | 04 | 3.5 |
| Wallasey ... ... | bc | corr | 43 | 54 | 3 | 1 | 3.9 |
| Southport‖ ... ... | cbc | cor | 44 | 52 | 2 | 1 | 3.3 |
| Blackpool ... ... | c | or | 44 | 49 | 2 | 1 | 3.6 |
| Ilkley ... ... | bc | bc | 42 | 52 | 3 | - | 1.6 |
| Cleethorpes ... ... | bb | bco | 44 | 54 | - | - | 6.0 |
| Skegness ... ... | cbc | bcco | 43 | 53 | - | - | 5.5 |
| Aberystwyth ... | rb | rc | 45 | 49 | 05 | 3 | 1.8 |
| Bath ... ... | bc | cp | 46 | 54 | - | Trace | 1.8 |
| Cheltenham‖ ... | bbcc | cod | 41 | 53 | Trace | 03 | 3.2 |
| Leamington Spa ... | bc | cbod | 41 | 51 | - | 02 | 4.5 |
| Lowestoft ... ... | b | b | 44 | 55 | - | - | 7.4 |
| Felixstowe ... ... | b | bc | 44 | 53 | - | - | 7.5 |
| Harwich & Dovercourt | b | bbc | 43 | 54 | - | - | 8.0 |
| Southend ... ... | b | b | 43 | 55 | - | - | 7.8 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | bcco | og | 47 | 52 | - | - | 1.8 |
| Bude ... ... | wbcbc | cc | 47 | 53 | 02 | - | 2.5 |
| Penzance ... ... | bc | c | 44 | 54 | - | - | 2.3 |
| Paignton ... ... | bc | cbcq | 44 | 55 | - | - | 4.2 |
| Torquay ... ... | c | c | 45 | 54 | - | - | 2.5 |
| Jersey ... ... | b | b | 48 | 52 | - | - | 4.7 |
| Weymouth ... ... | bcb | cc | 45 | 55 | 05 | - | 3.3 |
| Bournemouth ... | bb | bco | 41 | 53 | - | - | 4.0 |
| Portsmouth (S'thsea) | b | bbcc | 44 | 55 | - | - | 6.6 |
| Bognor ... ... | b | b | 43 | 53 | 03 | - | 7.1 |
| Littlehampton ... | bcb | bbc | 41 | 51 | 03 | - | 7.1 |
| Worthing ... ... | b | b | 43 | 52 | - | - | 7.9 |
| Brighton ... ... | b | b | 44 | 52 | - | - | 7.9 |
| Eastbourne‖ ... ... | b | bbcb | 45 | 52 | - | - | 8.8 |
| Hastings‖ ... ... | mbbc | bcbb | 42 | 53 | - | - | 8.6 |
| Folkestone ... ... | b | b | 44 | 54 | - | - | 8.1 |
| Dover ... ... | bcbb | b | 45 | 53 | - | - | 8.0 |
| Tunbridge Wells ... | b | b | 42 | 55 | - | - | 8.7 |
| Ramsgate ... ... | b | b | 44 | 56 | - | - | 8.3 |
| Margate ... ... | b | b | 45 | 54 | - | - | 8.6 |
| Deal ... ... ... | b | b | 44 | 56 | - | - | 8.1 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23470 Wednesday 24th February 1926. 

### Observations at 1300 G.M.T. 23rd

| STATIONS. (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0–10 | Cloud. Upper Form. | Cloud. Total Amt. 0–10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1011·6 | +4 | NW | 1 | bc | 48 | 75 | 8 | 4000 | Cu | 7 | - | 7 | • |
| Stornoway | 1011·3 | 0 | - | 0 | c+ | 47 | 85 | 6 | 4000 | Cu | 4 | Ci St | 8 | • |
| Wick | 1013·3 | +4 | ESE | 1 | bc | 47 | 85 | 8 | - | - | 0 | Ci | 5 | • |
| Castlebay | 1010·9 | +1 | SW | 4 | c | 47 | 92 | 6 | 2500 | St Cu | 9 | - | 9 | • |
| Nairn | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen | 1013·8 | +2 | NW | 1 | c+ | 50 | 75 | 8 | 1500 | Cu | 8 | - | 8 | 1 |
| Malin Head | 1010·1 | -2 | SE | 3 | crr | 48 | 92 | 6 | 4000 | Nb | 8 | ast | 10 | • |
| Renfrew | 1014·0 | 0 | S | 2 | c | 50 | 75 | 7 | - | - | 0 | acu | 10 | 2 |
| Edinburgh (Inchkeith) | 1013·7 | +2 | SW | 1 | bc+ | 49 | 65 | 6 | - | - | 0 | acu | 5 | • |
| Leuchars | 1013·7 | +2 | E | 1 | c | 47 | 85 | 8 | 4000 | St Cu | 10 | - | 10 | 1 |
| Eskdalemuir | 1014·9 | +2 | S'W | 3 | cr | 46 | 85 | 6 | 1500 | St Cu | 10 | - | 10 | 2 |
| Tynemouth | 1015·8 | +3 | WNW | 1 | o j p | 50 | 75 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Blacksod Point | 1010·2 | +2 | SW | 5 | f c+ | 51 | 97 | 3 | • | • | • | • | 10 | • |
| Donaghadee | 1014·9 | -2 | S | 2 | odd | 47 | 97 | 5 | 5700 | Nb | 10 | - | 10 | • |
| Birr Castle | 1012·7 | • | S | 3 | c- | 54 | 92 | 7 | 1500 | Cu | 8 | - | 8 | • |
| Holyhead | 1015·7 | +1 | SSW | 5 | o | 49 | 97 | 6 | 450 | St | 10 | - | 10 | 2 |
| Liverpool (Bidston) | 1016·9 | 0 | SW | 4 | o l p r | 52 | 85 | 8 | 2500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 1016·9 | +2 | S'W | 3 | c | 54 | 75 | 8 | 2500 | St | 10 | - | 10 | 2 |
| Harrogate | 1016·2 | +1 | SW | 4 | c | 51 | 85 | 6 | 4000 | Nb | 7 | ast | 10 | • |
| Spurn Head | 1017·3 | +1 | W'S | 2 | o | 50 | 92 | 6 | 4000 | Cu Nb | 10 | - | 10 | • |
| Birmingham (Edgbaston) | 1019·0 | +2 | SW | 4 | cr | 51 | 92 | 6 | 2500 | Nb | 8 | - | 8 | 2 |
| Cranwell | 1018·3 | +1 | WSW | 4 | c | 53 | 85 | 6 | 1500 | St | 7 | ast | 10 | 1 |
| Gorleston | 1019·4 | +1 | WSW | 3 | c | 53 | 92 | 6 | 2500 | Nb | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 1014·2 | +2 | SW'S | 4 | or | 52 | 97 | 6 | 800 | St | 10 | - | 10 | 2 |
| Roches Point | 1016·3 | 0 | SSW | 4 | o | 49 | 97 | 4 | 800 | Nb | 10 | - | 10 | • |
| Pembroke (St. Ann's H.) | 1019·6 | +1 | SW | 4 | c | 48 | 97 | 6 | 4000 | St Cu | 10 | - | 10 | • |
| Ross-on-Wye | 1019·4 | +2 | SW'W | 3 | c l r | 51 | 85 | 7 | 2500 | Nb | 6 | ast | 10 | 1 |
| Leafield | 1020·5 | +1 | SW | 3 | cr | 49 | 92 | 7 | 4000 | Nb | 6 | ast | 10 | 1 |
| Andover | 1021·5 | 0 | SW'W | 4 | c | 53 | 85 | 7 | 2500 | St Cu | 10 | - | 10 | 1 |
| S. Farnborough | 1021·7 | +1 | WSW | 3 | c | 55 | 75 | 7 | 1500 | St Cu | 9 | ast | 10 | 1 |
| London (Kew Obsy.) | 1021·6 | 0 | SW | 3 | c l p r | 54 | 75 | 8 | 1500 | Nb | 5 | ast | 10 | 2 |
| Croydon | 1021·7 | 0 | SW'W | 4 | c | 55 | 75 | 7 | 1500 | St Cu | 9 | - | 9 | 1 |
| Clacton-on-Sea | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness | 1021·7 | -1 | SW'S | 4 | c l r | 53 | 85 | 7 | 2500 | St Cu | 6 | ast | 9 | • |
| Felixstowe | 1021·0 | +1 | SW | 4 | c l r | 51 | 85 | 6 | 2500 | St Cu | 6 | ast | 10 | 2 |
| Lympne | 1022·8 | 0 | SW | 4 | o | 49 | 85 | 7 | 450 | St | 10 | - | 10 | 2 |
| Scilly (St. Mary's) | 1021·5 | +1 | SW | 4 | cr | 51 | 85 | 7 | 4000 | Cu Nb | 4 | ast | 10 | • |
| Falmouth (Pendennis) | 1021·8 | +1 | SW'W | 5 | c+ | 51 | 85 | 8 | 4000 | St Cu | 9 | - | 9 | • |
| Plymouth (Cattewater) | 1022·5 | 0 | SW | 4 | c | 50 | 97 | 7 | 800 | Nb | 6 | ast | 9 | 2 |
| Portland Bill | 1023·4 | 0 | SW | 4 | c | 50 | 85 | 6 | 4000 | St Cu | 3 | acu | 9 | • |
| Southampton (Calshot) | 1023·1 | 0 | WSW | 5 | c | 50 | 92 | 7 | 1500 | St Cu | 9 | - | 9 | 0 |
| Dungeness | 1023·0 | +1 | WSW | 4 | c | 48 | 92 | 7 | 2500 | St | 4 | acu | 10 | • |
| Guernsey | 1024·1 | 0 | W'S | 3 | c | 50 | 85 | 8 | 4000 | St Cu | 8 | - | 8 | • |

### Observations at 1800 G.M.T. 23rd

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0–10 | Cloud. Upper Form. | Cloud. Total Amt. 0–10 | Sea. 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1012·6 | +2 | - | 0 | bc | 44 | 85 | 8 | 4000 | Cu | 2 | acu | 3 | • |
| Stornoway | 1009·6 | -3 | SE | 1 | o+ | 46 | 85 | 5 | 1500 | St | 10 | - | 10 | 0 |
| Wick | 1011·9 | -3 | SSE | 2 | c+ | 43 | 92 | 8 | 4000 | St Cu | 6 | Ci | 8 | 1 |
| Castlebay | 1009·3 | 0 | ENE | 4 | o l p r | 47 | 97 | 6 | 800 | St | 10 | - | 10 | 4 |
| Nairn | 1011·1 | • | - | 0 | c | 45 | 75 | 8 | 1500 | St | 8 | - | 8 | • |
| Aberdeen | 1014·3 | +1 | S | 2 | bc | 45 | 85 | 6 | 4000 | St Cu | 3 | acu | 7 | 0 |
| Malin Head | 1010·9 | +1 | S | 1 | c- | 48 | 92 | 7 | 1500 | St Cu | 8 | - | 8 | 2 |
| Renfrew | 1013·2 | -1 | ENE | 2 | odd | 48 | 97 | 3 | 450 | Nb | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 1013·0 | -1 | - | 0 | or | 48 | 85 | 6 | <150 | Nb | 10 | - | 10 | 0 |
| Leuchars | 1013·5 | 0 | SE | 3 | c | 48 | 85 | 6 | 2500 | St Cu | 10 | - | 10 | • |
| Eskdalemuir | 1014·9 | 0 | S'W | 3 | odd | 45 | 97 | 5 | 220 | Nb | 10 | - | 10 | • |
| Tynemouth | 1015·3 | 0 | S | 1 | o l r | 47 | 97 | 4 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 1012·7 | +2 | S | 4 | cD | 50 | 92 | 6 | • | • | • | • | 10 | 5 |
| Donaghadee | 1014·7 | +2 | S | 3 | c- | 50 | 92 | 7 | 5700 | St Cu | 8 | - | 8 | 3 |
| Birr Castle | 1014·7 | • | SW | 2 | c l p r | 52 | 97 | 6 | 800 | Nb | 9 | - | 9 | • |
| Holyhead | 1016·6 | +1 | SSW | 4 | od | 48 | 97 | 4 | 220 | Nb | 10 | - | 10 | 4 |
| Liverpool (Bidston) | 1017·4 | +1 | SW'W | 3 | c- | 51 | 85 | 7 | 2500 | Nb | 8 | - | 8 | • |
| Chester (Sealand) | 1017·2 | +1 | S | 3 | c | 53 | 75 | 7 | 2500 | St Cu | 5 | ast | 9 | • |
| Harrogate | 1016·9 | +1 | SW'W | 3 | c- | 50 | 85 | 6 | - | - | 0 | ast | 9 | • |
| Spurn Head | 1018·1 | +3 | SW | 4 | c | 50 | 92 | 6 | 4000 | St Cu | 8 | ast | 10 | 2 |
| Birmingham (Edgbaston) | 1020·7 | +1 | SW | 3 | c- | 49 | 92 | 7 | - | - | 0 | acu | 8 | • |
| Cranwell | 1019·7 | +2 | SW'W | 3 | c | 51 | 92 | 6 | 4000 | St | 2 | ast | 10 | • |
| Gorleston | 1020·7 | +1 | WSW | 1 | or | 52 | 92 | 6 | 2500 | Nb | 10 | - | 10 | 0 |
| Valencia (Cahirciveen) | 1015·7 | +2 | S'W | 3 | od | 52 | 97 | 6 | 450 | St | 10 | - | 10 | 6 |
| Roches Point | 1017·3 | +1 | SE | 1 | c- | 51 | 97 | 8 | 1500 | St | 9 | - | 9 | 3 |
| Pembroke (St. Ann's H.) | 1019·1 | +1 | SW | 4 | odd | 48 | 97 | 5 | 4000 | Nb | 10 | - | 10 | 4 |
| Ross-on-Wye | 1020·6 | +1 | S | 3 | c l r | 50 | 85 | 7 | 2500 | Nb | 5 | ast | 9 | • |
| Leafield | 1021·4 | +1 | SW | 2 | cr | 48 | 97 | 7 | 4000 | St Cu | 5 | ast | 10 | • |
| Andover | 1022·4 | +1 | SW | 3 | c | 49 | 92 | 7 | 1500 | St | 5 | ast | 9 | • |
| S. Farnborough | 1022·4 | +2 | SW | 2 | cr | 50 | 85 | 6 | 1500 | St Cu | 10 | - | 10 | • |
| London (Kew Obsy.) | 1022·7 | +2 | SW | 2 | c l r | 51 | 85 | 5 | 2500 | St | 6 | ast | 10 | • |
| Croydon | 1022·3 | +1 | SW | 3 | c | 50 | 85 | 6 | 2500 | St Cu | 6 | ast | 10 | • |
| Clacton-on-Sea | 1021·9 | +1 | SW | 3 | od | 50 | 85 | 6 | 4000 | St | 10 | - | 10 | 1 |
| Shoeburyness | 1022·7 | +1 | WSW | 2 | cr | 50 | 92 | 7 | 1500 | St | 6 | ast | 10 | • |
| Felixstowe | 1022·2 | +2 | SW'S | 2 | c l r | 49 | 92 | 5 | 1500 | Nb | 7 | ast | 10 | 0 |
| Lympne | 1023·4 | +1 | WSW | 3 | c | 47 | 92 | 7 | 800 | St | 10 | - | 10 | • |
| Scilly (St. Mary's) | 1021·8 | 0 | SW | 4 | c | 50 | 92 | 7 | 4000 | St Cu | 8 | - | 8 | 4 |
| Falmouth (Pendennis) | 1022·9 | +1 | WSW | 4 | or | 49 | 92 | 7 | 4000 | Nb | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 1022·8 | +1 | SW | 3 | c | 49 | 97 | 7 | 1500 | Nb | 4 | ast | 10 | 2 |
| Portland Bill | 1023·6 | 0 | SW | 4 | c | 49 | 92 | 8 | 2500 | St Cu | 9 | ast | 10 | 2 |
| Southampton (Calshot) | 1024·0 | +2 | WSW | 3 | c | 49 | 92 | 7 | 2500 | St | 3 | ast | 9 | 0 |
| Dungeness | 1023·3 | 0 | WSW | 3 | c- | 47 | 92 | 7 | 4000 | St Cu | 4 | acu | 9 | 4 |
| Guernsey | 1024·8 | +1 | W | 3 | bc- | 48 | 75 | 8 | 4000 | St Cu | 2 | Ci | 3 | 3 |

### LONDON OBSERVATIONS.

| | Height above M.S.L. in feet. | Weather. Morning (24 hours ended 0900) | Weather. Afternoon (24 hours ended 0900) | Weather. Night (24 hours ended 0900) | Temperature. Max. Day. °F. | Temperature. Min. Night. °F. | Temperature. Min. on Grass. °F. | Rainfall. mm. Day. | Rainfall. mm. Night. | Sunshine to Sunset, hrs. (Yesterday) | Humidity. 15h. G.M.T. % (Yesterday) | Humidity. 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | c l p. | c p r m | c i d. m | 54 | 48 | 44 | Tr. | 0·4 | 0·0 | * | * | 5 |
| Croydon } 24 hours ended 0700 | 244 | c r. 3 | c 3 | c m r r d | 56 | 46 | 43 | Tr. | 0·4 | 0·7 | * | * | 6 |
| Greenwich (Royal Obsy.) | 149 | od | od | or. o c o | 56 | 47 | 41 | Tr. | 1 | 0·0 | 80 | 88 | 5 |
| City (Bunhill Row) | 80 | * | * | * | * | * | * | * | * | 0·0 | * | * | * |
| Westminster (St. James' Pk.) | 27 | * | * | * | 54 | 47 | 44 | 0·6 | | 0·0 | 78 | 96 | * |
| Regent's Pk. (Botanic Gdns). | 168 | * | * | * | * | * | * | * | * | 0·0 | * | * | * |
| Camden Square | 110 | o c | c | * | 54 | 48 | 42 | - | 0·3 | * | * | 90 | * |
| Kensington Palace | 80 | o o | o o | * | 55 | 48 | 43 | - | 1 | * | (A) 18h 86 | 93 | * |
| Hampstead Observatory | 450 | * | * | * | 52 | 46 | 40 | 0·3 | 0·5 | 0·0 | * | 94 | * |

### ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1600 G.M.T. 23rd

| South Kensington | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| | 0·6 | 18h 22nd | <0·3 | 1h 23rd |
| | 1·3 | 9h 23rd | | |

| Kew Observatory | Max. | Time. | Min. | Time. |
|---|---|---|---|---|
| | 0·4 | 18h 22nd | <0·3 | 3h 23rd |
| | 0·4 | 9h 23rd | | |

### POLE STAR RECORD at Greenwich Obsy.

Exposure from 23rd 18h 45m. to 24th 05h 45m.

| Stars. | Exposure. h. m. | Record. h. m. | Record. % |
|---|---|---|---|
| Polaris | 11 00 | 00 28 | 4 |
| δ Ursae Minoris | 11 00 | 00 19 | 3 |

### CODE FOR STATE OF GROUND.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

### TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.

24th to 25th February, 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 6·55 | 12·7 | 5·20 |
| Greenwich | 6·52 | 12·6 | 5·22 |
| Wick | 7·0 | 12·13 | 5·29 |
| | 6·58 | 12·13 | 5·31 |
| Valencia | 7·27 | 12·26 | 5·27 |
| | 7·24 | 12·26 | 5·29 |
| | 7·42 | 12·54 | 6·10 |
| | 7·40 | 12·54 | 6·11 |

### BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain. rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ☽ = lunar halo.

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

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

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

### SEA DISTURBANCE.

0 = no swell } Calm or slight sea.
1 = mod. swell
2 = heavy swell
3 = no swell } Moderate sea.
4 = mod. swell
5 = heavy swell
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

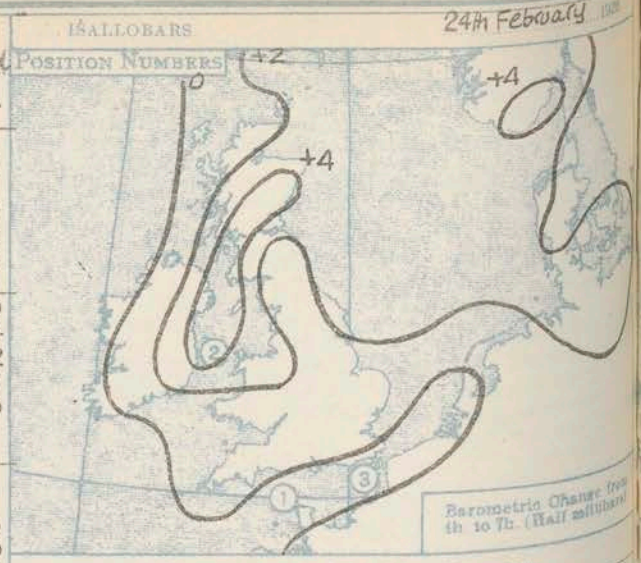
### § TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

| | Objects not visible at 55 yards. |
|---|---|
| 0. Dense fog. | |
| 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. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m | |

† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 23rd | 13h.-18h. 23rd | 18h. 23rd to 1h. 24th | 1h.-7h. 24th | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 23rd Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | cbcc | cb | c | cpr | 52 | 42 | . | - | 0·1 | - | 0530 | 7·3 |
| Stornoway ... ... | c | c | r-d | r-d | 48 | 45 | . | - | 3 | * | * | 3·3 |
| Wick ... ... ... | b.bc | b.bc | cpr. | b-bc | 49 | 41 | . | - | 0·2 | - | 2200 | . |
| Castlebay ... ... | c | cop | opfdp | opbc | 48 | 47 | . | Trace | 0·1 | 1530 | <2100 | 0·9 |
| Nairn ... ... ... | cq | cq | cdq | cq | 50 | 42 | . | - | 0·1 | - | 0230 | 0·1 |
| Aberdeen ... ... | bbcc | cm | bcc | oir.b | 50 | 39 | 31 | - | 0·4 | - | 2400 | 3·1 |
| Malin Head ... ... | bcor.r | or.oce | cebc | bcc | 51 | 47 | | 2 | - | 1100 | - | 0·0 |
| Renfrew ... ... | cm | or.ddf | oddf | omc | 51 | 47 | 44 | 2 | 1 | 1430 | <2100 | 0·4 |
| Edinburgh (Inchkeith) | bcmm | prddm | ffmmd | mmc | 50 | 44 | 44 | 0·1 | 1 | 1530 | <2100 | 4·2 |
| Leuchars ... ... | bcc | cm | cm | cbmw | 52 | 43 | 38 | - | Trace | - | - | 2·8 |
| Eskdalemuir ... ... | coopm | ormdm | odfomofe | ofe | 46 | 43 | 44 | 3 | 3 | 1100 | <2100 | 0·0 |
| Tynemouth ... ... | om | oidm | omc | cbc | 50 | 46 | 39 | 0·1 | - | 1430 | - | . |
| Blacksod Point ... | off | dod | | co | 51 | 46 | . | 2 | - | * | * | . |
| Donaghadee ... ... | odm | oz | bc | of | 51 | 43 | . | 0·6 | 0·2 | 0900 | <2100 | . |
| Birr Castle ... ... | cr.c | cpr. | cpr. | c | 55 | 49 | 40 | 0·6 | 0·1 | 0900 | <2100 | 0·0 |
| Holyhead ... ... | r.ifm | idm | d.mm | om | 49 | 47 | 46 | 1 | 0·4 | 0800 | <2100 | 0·0 |
| Liverpool (Bidston) ... | op. | oc | oc | | 53 | 48 | 43 | 0·1 | - | 0900 | - | 0·0 |
| Chester (Sealand) ... | cpqc | cc | cc | cbcb | 54 | 44 | 34 | Trace | - | 0800 | - | 0·0 |
| Harrogate ... ... | coid | oc | co | ocb | 51 | 46 | 43 | Trace | - | 0800 | - | 0·1 |
| Spurn Head ... ... | ro | opo | o | bc | 52 | 44 | . | 0·6 | - | 0800 | - | 0·0 |
| Birmingham (Edgbaston) | cobr. | oir.c | c | m | 51 | 46 | 43 | 1 | - | 1100 | - | 0·0 |
| Cranwell ... ... | c | cp.c | cmc | cr.c | 54 | 47 | 38 | Trace | Trace | 1330 | 0330 | 0·0 |
| Gorleston ... ... | odc | cop | orc | c | 54 | 47 | 45 | 0·1 | 1 | 1630 | <2100 | 0·0 |
| Valencia (Cahirciveen) | oir. | oid | od | odd | 53 | 51 | 48 | 3 | 2 | 0800 | <2100 | 0·0 |
| Roches Point ... ... | oddm | ddmo | d.ff | d.ff | 52 | 47 | . | 3 | 1 | 0800 | <2100 | . |
| Pembroke (St. Anu's H.) | om | dm | FFd | FFd | 49 | 47 | . | 1 | 1 | 0800 | <2100 | 0·0 |
| Ross-on-Wye ... ... | odr.r | cid | cc | co | 52 | 48 | 45 | 0·4 | - | 0900 | - | 0·0 |
| Leafield ... ... | r.dor. | r.cr.c | r.cc | ccfc | 49 | 45 | 44 | 1 | Trace | 0800 | <2100 | 0·0 |
| Andover ... ... | ocpr. | c | cddc | c | 55 | 47 | 45 | 0·1 | 0·1 | 0900 | <2100 | 0·1 |
| S. Farnborough ... | oocp.c | cirm | coir.m | ooir. | 55 | 45 | 43 | Trace | 0·2 | 1230 | <2100 | 0·1 |
| London (Kew Obsy.) ... | cip. | cpr.m | cid.m | cm | 54 | 48 | 44 | Trace | 0·4 | 0900 | <2100 | 0·0 |
| Croydon ... ... | fr.z | cz | cmr.o | orcmd | 56 | 46 | 43 | Trace | 0·4 | 0900 | 2400 | 0·7 |
| Clacton-on-Sea ... | ogpd | ogpd | ogd | ogdcm | 53 | 45 | 42 | 0·6 | 0·4 | 0800 | <2100 | 0·0 |
| Shoeburyness ... ... | oor.ro | oir. | oir. | ocm | 55 | 45 | 43 | 0·3 | ~~Trace~~ 0·3 | 0900 | <2100 | 0·0 |
| Felixstowe ... ... | oir.r. | r.r.o | or.o | ocm | 53 | 45 | 42 | 1 | 0·1 | 0800 | <2100 | 0·0 |
| Lympne ... ... | o | oco | oc | cocbcm | 49 | 43 | 41 | - | - | - | - | 0·0 |
| Scilly (St. Mary's) ... | cir. | cir.c | cm | cifco | 52 | 49 | . | 0·3 | 0·1 | 1330 | 0330 | 0·1 |
| Falmouth (Pendennis) | bc | cr. | cr.o | c | 52 | 48 | . | 0·3 | Trace | 1430 | <2100 | 1·0 |
| Plymouth (Cattewater) | cd | cor | cr. | cw | 53 | 48 | 46 | 0·1 | 0·1 | 0900 | <2100 | 0·5 |
| Portland Bill ... ... | cz | c | oc | c | 51 | 48 | . | - | - | - | - | . |
| Southampton (Calshot) | c | c | cr. | cr. | 52 | 47 | . | - | Trace | - | 2400 | 0·6 |
| Dungeness ... ... | oco | occ | cc | cc | 49 | 46 | . | - | - | - | - | . |
| Guernsey ... ... | bbcc | cbcb | bbcc | c | 52 | 46 | . | - | - | - | - | . |




Observations from Cross Channel Steamers.

| Position | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea. | Visibility |
|---|---|---|---|---|---|---|---|---|
| 2 | 23rd 10h | Hibernia | S | 5 | C+ | 50 | 47 | 6 |
| 1 | 23rd 13h | Reindeer | WSW | 4 | C- | 54 | 50 | 7 |
| 3 | 24th 02h | Brighton | W | 2 | 0 | 49 | 49 | 8 |

GENERAL INFERENCE.

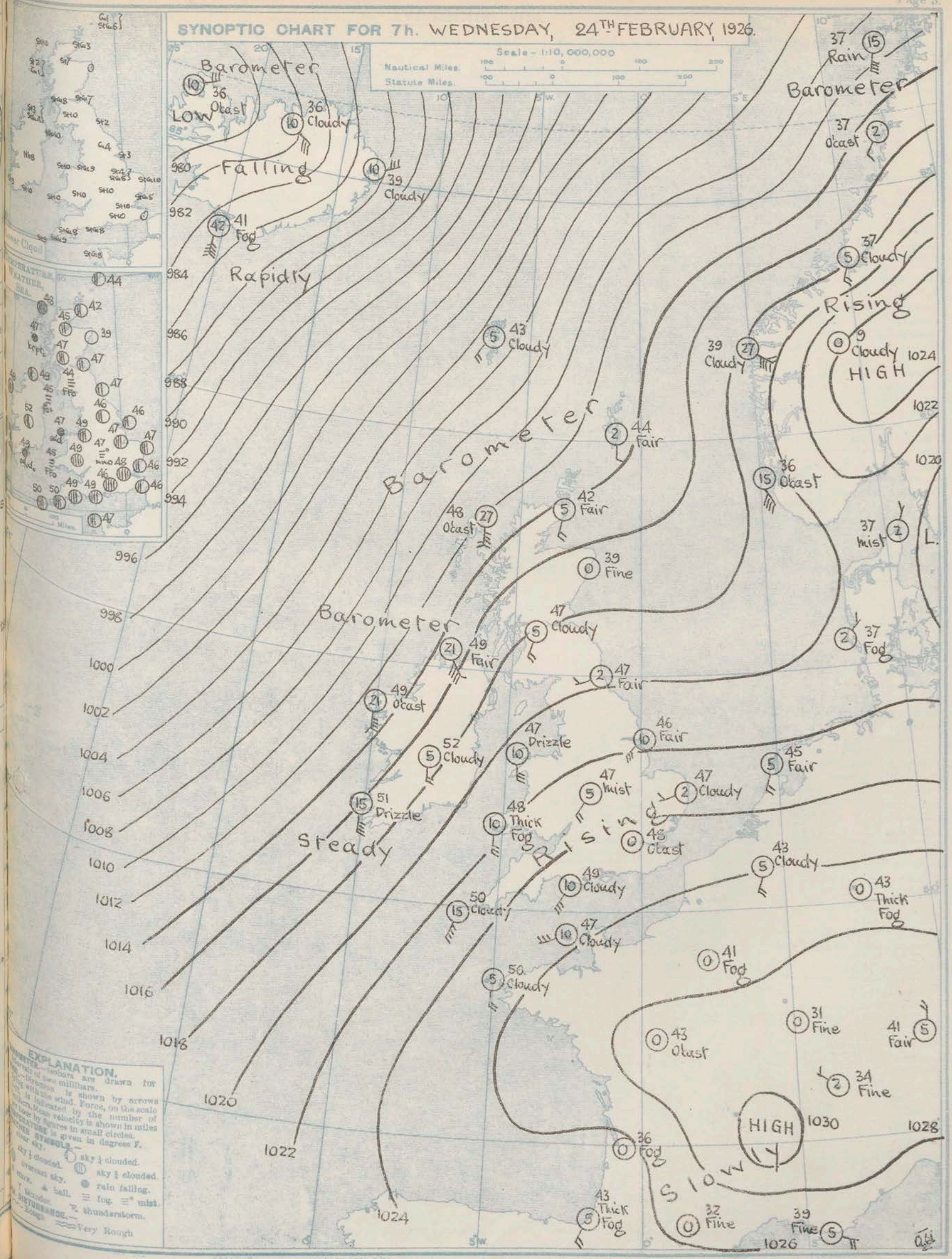
Pressure remains high in a belt extending from beyond the Azores to Russia and depressions are moving northeastwards over Iceland. Winds will continue southwesterly, strong to gale at times on our Northwest Seaboard, and weather will be mild and rather unsettled with occasional rain in most districts but amounts in general will be small.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 24th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind southwesterly, light to moderate; cloudy, slight rain or drizzle at times; visibility mainly moderate but some mist locally; very mild. | Similar conditions. |
| 5. S.W. England<br>6. South Wales<br>7. North Wales<br>8. N.W. England | Wind southwesterly, moderate to fresh or strong; cloudy to dull with occasional rain or drizzle; visibility mainly moderate but some local coastal mist or fog; very mild. | South Cone hoisted 1955 G.M.T. 23/2/26. |
| 9. N. Midlands<br>10. N.E. England<br>11. E. Scotland | Wind southwesterly, moderate or fresh; mainly cloudy, occasional rain or drizzle locally; visibility mainly moderate; very mild. | |
| 12. S.W. Scotland<br>13. Isle of Man | As 5 - 8. | |
| 14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands<br>17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind southwesterly, moderate to strong, high or gale at times locally at first; cloudy, some rain; visibility poor at times; very mild. | |



† For code see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.




2224/1245. We 126. D.11793/1078. 9360. 2/26.

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# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:



BRITISH SECTION.....Wednesday 24th February 1926. No. 55.....

**Observations at 0100 G.M.T....24th.....**

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0–10 | Cloud. Upper Form. | Cloud. Total Amt. 0–10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1012·3 | 0 | S'E | 2 | C | 44 | 97 | 7 | 5700 | StCu | 10 | - | 10 |
| Stornoway ... ... | 30 | 1011·8 | +2 | SW | 2 | r. | * | * | 6 | * | * | * | * | * |
| Wick ... ... ... | 81 | 1012·0 | +2 | SSW | 3 | c/pr. | 44 | 97 | 8 | 1500 | CuNb | 6 | CiSt | 8 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 1014·2 | +2 | ~~NW~~ SW | 3 | bc | 48 | 92 | 8 | 5700 | StCu | 2 | ACu | 3 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1014·9 | +1 | WNW | 2 | imo | 47 | 97 | 4 | <150 | St | 10 | - | 10 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1017·8 | +2 | SW | 2 | C | 49 | 85 | 7 | 1500 | CuNb | 8 | - | 8 |
| Blacksod Point ... | 7 | | | No obs: taken | | | | | | * | * | * | * | |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 1019·3 | +3 | SW'S | 4 | O | 48 | 97 | 5 | 220 | St | 10 | - | 10 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1019·0 | +1 | SW | 4 | O | 48 | 92 | 7 | 4000 | Nb | 10 | - | 10 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 1020·7 | +2 | WSW | 4 | bc- | 49 | 92 | 6 | 4000 | StCu | 2 | ACu | 6 |
| Gorleston ... ... | 14 | 1021·6 | 0 | WSW | 2 | C | 49 | 92 | 6 | 5700 | StCu | 10 | - | 10 |
| Valencia (Cahirciveen)† | 30 | 1016·8 | -1 | SW'S | 1 | ODD | 51 | 97 | 6 | * | St | 10 | - | 10 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 1021·6 | +2 | SW | 2 | FFO | 48 | 97 | 1 | 220 | St | 10 | - | 10 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 48 | * | * | * | * | * | * | * |
| Croydon ... ... | 244 | 1024·4 | +1 | SW'W | 3 | or r. | 47 | 92 | 6 | 1500 | Nb | 10 | - | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... ... | 350 | 1024·4 | 0 | WSW | 3 | C | 44 | 92 | 7 | 4000 | StCu | 4 | ACu | 8 |
| Scilly (St. Mary's) ... | 128 | 1023·2 | +1 | WSW | 3 | C | 50 | 97 | 7 | 2500 | StCu | 8 | - | 8 |
| Falmouth (Pendennis) | 200 | 1024·6 | +1 | SW | 2 | C+ | 50 | 92 | 7 | 4000 | StCu | 10 | - | 10 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 1024·3 | +1 | SW | 3 | C | 49 | 92 | 8 | 1500 | St | 7 | ASt | 10 |
| Southampton (Calshot) | 10 | 1024·8 | +1 | WSW | 3 | crr. | 48 | 92 | 8 | 2500 | Nb | 10 | - | 10 |
| Dungeness ... ... | 20 | 1024·3 | +1 | WSW | 3 | C | 46 | 92 | 8 | - | - | 0 | ASt | 9 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T....24th.....**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0–10 | Cloud. Upper Form. | Cloud. Total Amt. 0–10 | Sea. 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1013·8 | +3 | S | 1 | bc | 44 | 97 | 7 | 4000 | StCu | 7 | - | 7 | 5 |
| Stornoway ... ... | 1011·9 | +1 | S | 6 | o/r | 48 | 85 | 6 | 1500 | St | 10 | - | 10 | 0 |
| Wick ... ... ... | 1014·9 | +1 | SSW | 2 | bc | 42 | 97 | 8 | 2500 | StCu | 3 | CiSt | 5 | 4 |
| Castlebay ... ... | 1013·4 | 0 | SSE | 4 | bc/pr. | 47 | 97 | 6 | 1500 | St | 3 | - | 3 | * |
| Nairn ... ... ... | 1015·5 | * | - | 0 | bc | 45 | 92 | 8 | 1500 | St | 7 | - | 7 | * |
| Aberdeen ... ... | 1017·2 | +4 | - | 0 | b | 39 | 97 | 5 | - | - | 0 | Ci | 1 | 0 |
| Malin Head ... ... | 1014·3 | 0 | SSE | 5 | bc+ | 49 | 85 | 8 | 2500 | StCu | 7 | - | 7 | 5 |
| Renfrew ... ... | 1018·4 | +4 | SW | 2 | c- | 47 | 97 | 6 | 1500 | StCu | 8 | - | 8 | * |
| Edinburgh (Inchkeith) | 1018·0 | +2 | SW | 2 | bc | 47 | 92 | 8 | 4000 | StCu | 7 | - | 7 | 0 |
| Leuchars ... ... | 1017·4 | +3 | WSW | 3 | b | 45 | 97 | 6 | 4000 | StCu | 2 | Ci | 2 | * |
| Eskdalemuir ... ... | 1019·8 | +2 | SSW | 3 | FFo | 44 | 97 | 1 | <150 | St | 10 | - | 10 | * |
| Tynemouth ... ... | 1019·8 | +3 | WSW | 1 | bc- | 47 | 92 | 6 | 1500 | St | 2 | Ci | 3 | 1 |
| Blacksod Point ... | 1013·7 | 0 | S | 5 | o | 49 | 85 | 6 | * | * | * | * | 10 | 5 |
| Donaghadee ... ... | 1020·6 | +5 | S | 1 | fo+ | 45 | 97 | 2 | 5700 | Nb | 10 | - | 10 | 1 |
| Birr Castle ... ... | 1017·0 | * | S | 2 | c- | 52 | 92 | 7 | 1500 | Nb | 8 | - | 8 | * |
| Holyhead ... ... | 1020·8 | +4 | S | 3 | odd | 47 | 97 | 4 | <150 | St | 10 | - | 10 | 3 |
| Liverpool (Bidston) ... | 1021·6 | +2 | SW | 1 | c | 49 | 85 | 7 | 4000 | StCu | 9 | - | 9 | * |
| Chester (Sealand) ... | 1021·6 | +3 | S'E | 2 | bc | 44 | 97 | 7 | 4000 | StCu | 3 | ASt | TOW | * |
| Harrogate ... ... | 1021·7 | +1 | SW | 1 | bc | 46 | 92 | 7 | 2500 | Cu | 4 | - | 4 | * |
| Spurn Head ... ... | 1021·3 | +3 | WSW | 3 | bc | 46 | 92 | 6 | 2500 | St | 3 | ACu | 5 | 1 |
| Birmingham (Edgbaston) | 1023·0 | +2 | SW | 2 | mmo | 47 | 97 | 4 | 800 | St | 10 | - | 10 | * |
| Cranwell ... ... | 1022·5 | +3 | SW'W | 2 | C | 47 | 97 | 6 | 1500 | StCu | 9 | - | 9 | * |
| Gorleston ... ... | 1022·8 | +1 | WSW | 1 | C | 47 | 92 | 6 | 5700 | StCu | 10 | - | 10 | 0 |
| Valencia (Cahirciveen)† | 1016·7 | 0 | S | 4 | odd | 51 | 97 | 6 | 1500 | St | 9 | ASt | 10 | 4 |
| Roches Point ... ... | 1019·7 | 0 | - | 0 | odd | 49 | 97 | 2 | <150 | St | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 1021·8 | +1 | S'W | 3 | FFo | 48 | 97 | 1 | 220 | St | 10 | - | 10 | 3 |
| Ross-on-Wye ... ... | 1022·6 | +1 | SSW | 3 | O | 49 | 92 | 6 | 1500 | St | 10 | - | 10 | * |
| Leafield ... ... | 1023·6 | +1 | SSW | 3 | mo- | 46 | 97 | 4 | 450 | St | 10 | - | 10 | * |
| Andover ... ... | 1024·3 | 0 | SW'S | 1 | C | 47 | 97 | 7 | 1500 | St | 7 | ASt | 10 | * |
| S. Farnborough ... | 1024·8 | +1 | WSW | 1 | O | 46 | 97 | 7 | 800 | St | 10 | - | 10 | * |
| London (Kew Obsy.) ... | 1025·3 | +1 | - | 0 | O | 48 | 92 | 5 | 2600 | St | 10 | - | 10 | * |
| Croydon ... ... | 1025·1 | +1 | SSW | 2 | cd. | 47 | 97 | 6 | 1500 | St | 8 | ASt | 10 | * |
| Clacton-on-Sea ... | 1023·8 | 0 | W | 2 | bc | 46 | 97 | 6 | 4000 | StCu | 5 | Ci | 7 | 1 |
| Shoeburyness ... ... | 1024·3 | +1 | W | 2 | c- | 47 | 97 | 5 | 1500 | StCu | 8 | - | 8 | * |
| Felixstowe ... ... | 1023·8 | 0 | WSW | 2 | c- | 47 | 92 | 6 | 4000 | StCu | 9 | - | 9 | 0 |
| Lympne ... ... | 1025·0 | +1 | SW | 3 | bc | 45 | 97 | 5 | 2500 | StCu | 3 | ACu | 7 | * |
| Scilly (St. Mary's) ... | 1023·4 | +1 | SW'S | 4 | c- | 50 | 97 | 7 | 2500 | St | 9 | - | 9 | 4 |
| Falmouth (Pendennis) | 1024·3 | 0 | SW | 3 | C | 50 | 92 | 8 | 4000 | StCu | 9 | - | 9 | 1 |
| Plymouth (Cattewater) | 1024·5 | * | S | 2 | c- | 49 | 97 | 8 | 2500 | StCu | 8 | ACu | 9 | 1 |
| Portland Bill ... ... | 1024·1 | 0 | SW | 3 | c- | 49 | 92 | 8 | 4000 | StCu | 8 | ASt | 9 | 1 |
| Southampton (Calshot) | 1025·1 | 0 | W'S | 4 | C | 48 | 92 | 7 | 4000 | StCu | 9 | - | 9 | 0 |
| Dungeness ... ... | 1024·9 | 0 | WSW | 3 | bc | 46 | 92 | 8 | - | - | 0 | CiCu | 7 | 3 |
| Guernsey ... ... | 1025·7 | 0 | WSW | 3 | C | 47 | 92 | 8 | 4000 | StCu | 8 | - | 8 | 2 |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR....23rd.....

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h. 22d to 9h. 23rd. °F | Temperature. Max. 9h.–17h. 23rd. °F. | Rainfall.† Night 17h.–9h. 22nd-23rd. mm. | Rainfall.† Day 9h.–17h. 23rd. mm. | Sunshine. Sunrise to Sunset. 23rd. hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | bcc | c | 44 | 51 | Trace | - | 2·7 |
| Douglas (I. o. M.) ... | op | of | 44 | 48 | 2 | 1 | 0·0 |
| Llandudno ... | roc | ccod | 46 | 55 | 3 | 0·4 | 1·0 |
| Colwyn Bay ... | corro | ccrcc | 47 | 55 | 2 | 0·5 | 0·2 |
| Rhyl ... ... ... | oc | bcc | 46 | 53 | 1 | 0·1 | 0·3 |
| Wallasey ... ... | r.o | oc | 45 | 54 | 4 | 0·3 | 0·0 |
| Southport‖ ... ... | rrr | oco | 45 | 52 | 9 | 3 | 0·1 |
| Blackpool ... ... | or | c | 45 | 50 | 7 | 4 | 0·0 |
| Ilkley ... ... | do.o | cc | 43 | 53 | 1 | - | 0·3 |
| Cleethorpes ... ... | oo | oo bo | 45 | 55 | 0·3 | 0·2 | 0·0 |
| Skegness ... ... | oro | od'o | 43 | 54 | 1 | 0·4 | 0·0 |
| Aberystwyth ... | ro | rc | 46 | 50 | 13 | 1 | 0·0 |
| Bath ... ... | oc | cor. | 46 | 54 | - | 0·1 | 0·0 |
| Cheltenham‖ ... | or. | or. | 48 | 52 | 2 | 1 | 0·0 |
| Leamington Spa ... | or | o | 45 | 52 | 3 | 2 | 0·0 |
| Lowestoft ... ... | o | o | 45 | 53 | 1 | - | 0·0 |
| Felixstowe ... ... | cmp | omr | 44 | 53 | 2 | 1 | 0·0 |
| Harwich & Dovercourt | r.r. | r. r.om | 44 | 53 | 2 | 1 | 0·0 |
| Southend ... ... | o.r. c | c | 46 | 55 | 1 | Trace | 0·3 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | od | od | 47 | 52 | 1 | 1 | 0·0 |
| Bude ... ... | er.o | er.o | 50 | 52 | - | 0·2 | 0·0 |
| Penzance ... ... | c | cor | 49 | 53 | - | 0·5 | 0·0 |
| Paignton ... ... | o | ocbcoq | 49 | 52 | - | - | 1·7 |
| Torquay ... ... | c | c | 49 | 53 | - | - | 0·0 |
| Jersey ... ... | bc | bc | 48 | 51 | - | - | 3·5 |
| Weymouth ... ... | oc | c | 48 | 50 | - | - | 0·0 |
| Bournemouth ... | o | o | 48 | 53 | - | - | 0·2 |
| Portsmouth (S'thsea) | cc | cc | 48 | 53 | - | - | 0·0 |
| Bognor ... ... | ccbc | cbc | 46 | 50 | - | - | 0·4 |
| Littlehampton ... | cbc | bc | 44 | 51 | - | - | ? |
| Worthing ... ... | cbc | bc | 46 | 50 | - | - | 0·1 |
| Brighton ... ... | o | o | 45 | 49 | - | - | 0·0 |
| Eastbourne‖ ... ... | o | oc | 47 | 51 | - | - | 0·0 |
| Hastings‖ ... ... | moco | ooc | 46 | 49 | 0·3 | - | 0·0 |
| Folkestone ... ... | o | c | 46 | 50 | 2 | - | 0·1 |
| Dover ... ... | crc | coc | 47 | 49 | 2 | - | 0·0 |
| Tunbridge Wells ... | o | o | 46 | 53 | 0·3 | - | 0·0 |
| Ramsgate ... ... | c | c | 47 | 53 | 2 | - | 0·0 |
| Margate ... ... | o | o | 47 | 54 | 2 | - | 0·1 |
| Deal ... ... ... | o | oc | 47 | 53 | 3 | - | 0·1 |

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* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.–17h., the minimum for the period 21h.–9h.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,471 Thursday 25th February 1926. 

Observations at 1300 G.M.T. 24th (left) — Observations at 1800 G.M.T. 24th (right)

| STATIONS. (For heights see p.4). | 1300 Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0–10 | Upper Form. | Total Amt. 0–10 | State of ground. | 1800 Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0–10 | Upper Form. | Total Amt. 0–10 | Sea. 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1014·6 | -1 | S | 1 | o | 43 | 97 | 4 | 220 | St | 10 | - | 10 | • | 1012·0 | -3 | S'E | 2 | c | 44 | 97 | 6 | 1500 | StCu | 10 | - | 10 | • |
| Stornoway | 1013·5 | -3 | S | 6 | o | 50 | 85 | 6 | 1500 | St | 10 | - | 10 | • | 1007·6 | -4 | S | 6 | $od_o$ | 50 | 92 | 6 | 800 | St | 10 | - | 10 | 5 |
| Wick | 1014·7 | 0 | SSW | 3 | c | 46 | 92 | 8 | 2500 | StCu | 8 | CiSt | 10 | • | 1011·5 | -3 | SSW | 3 | $c_o$ | 49 | 85 | 8 | 4000 | StCu | 5 | ASt | 10 | 0 |
| Castlebay | 1012·0 | 0 | SE | 5 | o/p$r_o$ | 48 | 97 | 6 | 800 | Nb | 10 | - | 10 | • | 1008·0 | -2 | SSE | 5 | o/p$r_o$ | 48 | 97 | 6 | 800 | Nb | 10 | - | 10 | 6 |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 1012·0 | | SSW | 3 | $c_o$ | 53 | 85 | 8 | 1500 | CuNb | 8 | - | 8 | • |
| Aberdeen | 1016·5 | -2 | SSW | 3 | bc⊕ | 53 | 75 | 7 | - | - | 0 | CiSt | 5 | 1 | 1016·2 | -1 | S | 3 | c | 48 | 85 | 6 | 1500 | St | 5 | ACu | 8 | 0 |
| Malin Head | 1013·2 | -2 | S'W | 6 | c | 54 | 85 | 8 | 2500 | St | 9 | - | 9 | • | 1010·7 | -3 | S | 5 | bc | 54 | 75 | 8 | 2500 | StCu | 7 | - | 7 | 5 |
| Renfrew | 1018·6 | -1 | S | 3 | c | 52 | 85 | 7 | 1500 | StCu | 10 | - | 10 | 2 | 1016·3 | -3 | S | 4 | o | 52 | 92 | 7 | 450 | St | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 1018·1 | +1 | WSW | 3 | bc | 52 | 75 | 8 | - | - | 0 | ACu | 7 | • | 1016·0 | -2 | SSW | 3 | c | 51 | 85 | 8 | 2500 | St | 5 | CiSt | 8 | 1 |
| Leuchars | 1018·1 | -1 | WSW | 3 | c+ | 52 | 75 | 8 | 4000 | StCu | 8 | Ci | 9 | 0 | 1016·3 | -2 | S | 4 | c | 51 | 85 | 7 | 2500 | StCu | 9 | - | 9 | • |
| Eskdalemuir | 1020·3 | 0 | SSW | 4 | odd | 48 | 97 | 4 | 220 | Nb | 10 | - | 10 | 2 | 1018·4 | -2 | S'W | 5 | orr | 47 | 97 | 3 | 220 | Nb | 10 | - | 10 | • |
| Tynemouth | 1020·4 | 0 | - | 0 | bc | 51 | 85 | 7 | 1500 | St | 2 | Ci | 3 | • | 1020·0 | 0 | SSW | 2 | bc | 52 | 85 | 6 | - | - | 0 | ACu | 3 | 1 |
| Blacksod Point | 1011·6 | -2 | S | 6 | o | 52 | 85 | 8 | • | • | • | • | 10 | • | 1009·3 | -2 | S | 7 | o/PR+ | 51 | 92 | 5 | • | • | • | • | 10 | 6 |
| Donaghadee | 1019·5 | -2 | S | 3 | c- | 51 | 92 | 8 | 5700 | StCu | 9 | - | 9 | • | 1017·7 | 0 | S | 3 | ojp | 48 | 97 | 8 | 5700 | Nb | 10 | - | 10 | 3 |
| Birr Castle | 1016·8 | • | SW | 3 | c | 55 | 85 | 8 | 1500 | CuNb | 8 | - | 8 | • | 1014·7 | • | S | 4 | c | 54 | 92 | 7 | 1500 | CuNb | 8 | - | 8 | • |
| Holyhead | 1020·7 | 0 | S | 4 | ffo | 49 | 97 | 2 | <150 | St | 10 | - | 10 | 2 | 1020·3 | 0 | S'W | 4 | $od_o$ | 49 | 97 | 4 | <150 | St | 10 | - | 10 | 4 |
| Liverpool (Bidston) | 1022·0 | -1 | SSE | 2 | cjp | 54 | 85 | 7 | 1500 | CuNb | 9 | - | 9 | • | 1021·2 | -1 | SSW | 2 | $c_o$ | 54 | 85 | 8 | 2500 | StCu | 9 | - | 9 | • |
| Chester (Sealand) | 1021·9 | -1 | SSE | 3 | c | 54 | 85 | 7 | 1500 | StCu | 9 | - | 9 | 1 | 1021·7 | 0 | SSE | 2 | c | 53 | 92 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Harrogate | 1022·1 | +1 | SSW | 3 | c+ | 54 | 75 | 4 | 2500 | St | 6 | ACu | 9 | • | 1022·1 | 0 | S | 2 | c+ | 52 | 85 | 5 | 2500 | St | 4 | ASt | 10 | • |
| Spurn Head | 1022·3 | -1 | SW | 2 | bc+ | 52 | 85 | 6 | 4000 | StCu | 6 | - | 6 | • | 1023·1 | +2 | SW | 2 | c+ | 50 | 92 | 6 | 4000 | StCu | 8 | - | 8 | 1 |
| Birmingham (Edgbaston) | 1023·1 | 0 | SW | 2 | o | 50 | 92 | 6 | 2500 | St | 10 | - | 10 | 2 | 1023·7 | 0 | SSW | 2 | c- | 52 | 85 | 6 | 2500 | StCu | 9 | - | 9 | • |
| Cranwell | 1024·2 | +1 | SW'W | 3 | c | 53 | 85 | 6 | 1500 | StCu | 10 | - | 10 | 0 | 1024·1 | +2 | WSW | 1 | c | 52 | 85 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Gorleston | 1023·6 | +2 | W'N | 2 | bc | 57 | 85 | 7 | 4000 | Cu | 4 | - | 4 | • | 1024·4 | +1 | WSW | 1 | c | 54 | 75 | 6 | 5700 | StCu | 10 | - | 10 | 0 |
| Valencia (Cahirciveen) | 1015·6 | -3 | S'E | 6 | o/r | 52 | 97 | 6 | 450 | St | 10 | - | 10 | 2 | 1015·7 | +2 | S | 6 | $cd_o$ | 53 | 92 | 7 | 800 | St | 8 | ASt | 10 | 6 |
| Roches Point | 1019·4 | 0 | SW | 4 | fo | 50 | 97 | 3 | <150 | St | 10 | - | 10 | • | 1019·1 | 0 | SW | 5 | fo | 50 | 97 | 3 | <150 | St | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 1022·0 | 0 | SW | 2 | FFo | 48 | 97 | 1 | 4000 | CuNb | 10 | - | 10 | • | 1022·0 | 0 | WSW | 2 | c | 48 | 97 | 8 | 5700 | StCu | 10 | - | 10 | 2 |
| Ross-on-Wye | 1023·3 | +1 | SW'W | 3 | c | 54 | 85 | 7 | 2500 | StCu | 9 | - | 9 | 0 | 1023·7 | 0 | SSW | 2 | c | 52 | 85 | 7 | 2500 | StCu | 8 | - | 8 | • |
| Leafield | 1024·5 | +1 | SSW | 2 | c | 50 | 97 | 8 | 4000 | StCu | 8 | ASt | 10 | 1 | 1024·3 | 0 | SSE | 1 | c | 51 | 92 | 8 | 4000 | StCu | 9 | ASt | 10 | • |
| Andover | 1024·8 | 0 | W'S | 1 | c | 53 | 85 | 7 | 1500 | StCu | 7 | ASt | 9 | 0 | 1025·0 | 0 | SSW | 2 | bc- | 48 | 92 | 7 | 2500 | St | 3 | CiSt | 7 | • |
| S. Farnborough | 1025·6 | 0 | SW | 1 | c | 55 | 85 | 7 | 1500 | StCu | 9 | - | 9 | 1 | 1025·3 | 0 | S'W | 2 | b- | 51 | 75 | 8 | 5700 | StCu | 2 | - | 2 | • |
| London (Kew Obsy.) | 1025·6 | 0 | WSW | 2 | c | 53 | 85 | 6 | 2500 | St | 8 | ASt | 10 | 2 | 1025·7 | +1 | S | 3 | c | 53 | 85 | 6 | 2500 | StCu | 10 | - | 10 | • |
| Croydon | 1025·7 | -2 | WSW | 2 | c+ | 53 | 85 | 6 | 800 | St | 10 | - | 10 | 1 | 1025·6 | +1 | SSW | 3 | bc | 49 | 92 | 5 | 1500 | StCu | 5 | - | 5 | • |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 1025·0 | +1 | SW | 3 | c+ | 50 | 92 | 6 | 7200 | StCu | 10 | - | 10 | 1 |
| Shoeburyness | 1025·9 | +1 | WSW | 2 | bc- | 54 | 85 | 6 | 2500 | St | 4 | ACu | 5 | • | 1025·6 | 0 | W | 1 | c+ | 52 | 85 | 7 | 2500 | StCu | 9 | - | 9 | • |
| Felixstowe | 1025·1 | 0 | - | 0 | c | 54 | 85 | 6 | 1500 | StCu | 9 | - | 9 | 2 | 1025·3 | +1 | SSW | 1 | c | 51 | 92 | 5 | 1500 | St | 10 | - | 10 | 0 |
| Lympne | 1025·9 | +1 | SW | 2 | c | 52 | 85 | 6 | 450 | St | 10 | - | 10 | 1 | 1025·9 | +1 | SW | 3 | b | 46 | 92 | 6 | 1500 | StCu | 1 | CiSt | 2 | • |
| Scilly (St. Mary's) | 1023·8 | 0 | SW'S | 3 | bc | 53 | 85 | 8 | - | - | 0 | ACu | 5 | • | 1023·5 | 0 | SSW | 4 | bc | 51 | 92 | 7 | - | - | 0 | ACu | 5 | 4 |
| Falmouth (Pendennis) | 1024·8 | 0 | SW'W | 3 | bc- | 53 | 85 | 8 | 4000 | StCu | 5 | ACu | 7 | • | 1024·6 | 0 | SSW | 3 | bc+ | 50 | 92 | 8 | 4000 | CuNb | 5 | ACu | 7 | 1 |
| Plymouth (Cattewater) | 1025·0 | -1 | S | 4 | c- | 51 | 97 | 7 | 1500 | St | 9 | - | 9 | 2 | 1025·1 | +1 | S | 3 | bc | 49 | 97 | 7 | 2500 | St | 3 | ACu | 6 | 1 |
| Portland Bill | 1025·5 | +2 | SW | 2 | bc- | 51 | 92 | 8 | 4000 | Cu | 4 | CiSt | 7 | • | 1025·5 | 0 | SW | 2 | bc- | 49 | 92 | 8 | 4000 | Cu | 3 | ACu | 5 | 1 |
| Southampton (Calshot) | 1025·8 | 0 | SW | 4 | bc- | 54 | 85 | 8 | 4000 | Cu | 2 | Ci | 3 | 0 | 1026·4 | +1 | SW | 3 | bc- | 48 | 92 | 7 | 7200 | StCu | 2 | ACu | 3 | 0 |
| Dungeness | 1026·1 | +1 | WSW | 2 | c | 50 | 85 | 7 | 5700 | Cu | 3 | ACu | 8 | • | 1026·4 | 0 | WSW | 2 | bc- | 47 | 92 | 7 | - | - | 0 | ACu | 3 | 2 |
| Guernsey | 1026·1 | -1 | SW | 2 | bc | 54 | 85 | 8 | 4000 | Cu | 1 | ACu | 4 | • | 1026·3 | +1 | SW'S | 1 | c+ | 48 | 92 | 8 | - | - | 0 | ACu | 9 | 0 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather (24 Hours ended 0900) Morning. | Afternoon. | Night. | Temperature Max. Day. °F. | Min. Nght. °F. | Min. on Grass. °F. | Rainfall mm. Day. | Night. | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | cm | cmbcem | cwmbfw | 56 | 44 | 35 | - | Tr. | 1·1 | • | • | 5 |
| Croydon } | 244 | $cd_o$m | cbcm | bcmw | 56 | 40 | 31 | Tr. | 0·1 | 0·7 | • | • | 6 |
| Greenwich (Royal Obsy.) | 149 | odo | oc | bcofem / cb⊕bcb / womb | 57 | 40 | 31 | Tr | Tr | 0·3 | 81 | 86 | 5 |
| City (Bunhill Row) | 80 | • | • | • | • | • | • | • | • | 0·3 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 54 | 42 | 38 | - | - | 0·5 | 81 | 81 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 0·5 | • | • | • |
| Camden Square | 110 | c | cbc | • | 55 | 44 | 39 | - | - | • | • | 89 | • |
| Kensington Palace | 80 | oc | co | • | 56 | 43 | 38 | - | - | • | (At 18h) 80 | 85 | • |
| Hampstead Observatory | 460 | • | • | • | 55 | 42 | 29 | Tr. | - | 0·8 | • | 97 | • |

**ATMOSPHERIC POLLUTION.** Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 24th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 1·0 | 19h 23rd | <0·3 | 3h 24th |
| 1·0 | 8h 24th | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0·4 | 19h 23rd | <0·3 | 1h 24th |
| 0·4 | 8h 24th | | |

**POLE STAR RECORD at Greenwich Obsy.**

Exposure from 24th 18 h. 45 m. to 25th 05 h. 45 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 11 00 | 08 35 | 78 |
| δ Ursae Minoris | 11 00 | 08 22 | 76 |

**CODE FOR STATE OF GROUND.**
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

**TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET.**

25th + 26th Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 6·52 / 6·50 | 12·6 / 12·6 | 5·22 / 5·23 |
| Greenwich | 6·58 / 6·55 | 12·13 / 12·13 | 5·31 / 5·33 |
| Wick | 7·24 / 7·21 | 12·26 / 12·26 | 5·29 / 5·32 |
| Valencia | 7·40 / 7·37 | 12·54 / 12·54 | 6·11 / 6·13 |

**BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⩌ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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.

**SEA DISTURBANCE.**
0=no swell }
1=mod. swell } Calm or slight sea.
2=heavy swell }
3=no swell }
4=mod. swell } Moderate sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

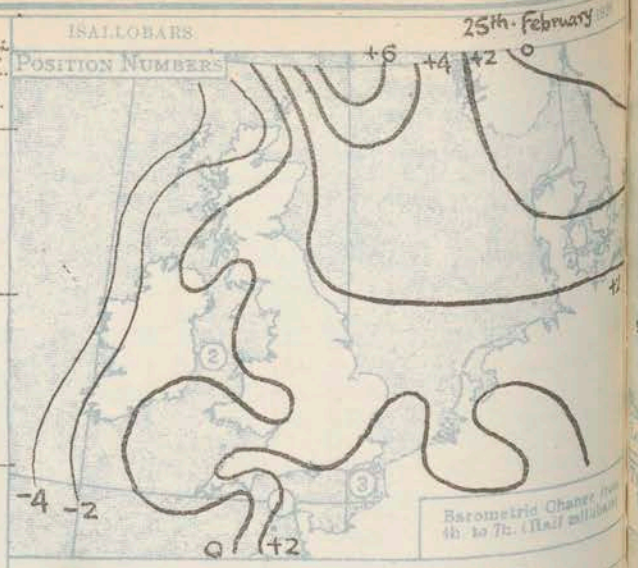
**§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.**

| | 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. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m | |

† Trace = rain has fallen, but amount less than 0·1 mm. • Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1.

## Summaries for the Past 24 Hours.

| Stations. | Weather. 7h.–13h. 24th | 13h.–18h. 24th | 18h. 24th to 1h. 25th | 1h.–7h. 25th | Temperature. Max. Day. 7h.–18h. | Min. Night. 18h.–7h. | Min. on Grass. | Rainfall.† Day. 7h.–18h. mm. | Night. 18h.–7h. mm. | Precipitation began. | Precipitation began. | Sun. 24th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | com | ocm | c | cbcfp,r | 48 | 43 | • | - | 0·1 | - | 0330 | 1·1 |
| Stornoway ... ... | oo | p | r-d | r-d | 50 | 41 | • | 0·1 | 4 | " | " | 1·5 |
| Wick ... ... ... | c | c | or,r | or,rc | 49 | 39 | • | - | 0·4 | - | 2400 | • |
| Castlebay ... ... | bcop | or | oPc | co | 49 | 45 | • | 0·1 | 3 | 1100 | <2100 | 0·1 |
| Nairn ... ... ... | cbcq | bccq | cbcRq | kcq | 56 | 40 | • | - | 2 | - | 2400 | 2·2 |
| Aberdeen ... ... | bmfbc | bccm | cid,m | cbc | 54 | 46 | 40 | - | Trace | - | <2100 | 4·7 |
| Malin Head ... ... | c | c | cd,cb | bcc | 55 | 44 | • | - | 0·3 | - | <2100 | 1·7 |
| Renfrew ... ... | cm | co | ocd,q | or,q | 54 | 49 | 46 | - | 0·3 | - | 2200 | 0·4 |
| Edinburgh (Inchkeith) | c | c | c | bc | 53 | 48 | 46 | - | - | - | - | 3·9 |
| Leuchars ... ... | wbbcm | c | cp,bcc | bcc | 56 | 48 | 45 | Trace | 0·1 | <0800 | 2200 | 4·6 |
| Eskdalemuir ... ... | ofcodm | odfrrf | oirf | oidfc | 48 | 43 | 44 | 4 | 5 | 1230 | <2100 | 0·0 |
| Tynemouth ... ... | bm | bm | bbco | o | 55 | 49 | 46 | - | - | - | - | • |
| Blacksod Point ... | c | dr | cb | pc | 52 | 46 | • | 3 | 1 | " | " | • |
| Donaghadee ... ... | o | c | c | c | 53 | 42 | • | - | - | - | - | • |
| Birr Castle ... ... | c | c | cp | c | 56 | 50 | 42 | - | - | - | - | 0·5 |
| Holyhead ... ... | ddmfc | fcdm | d,Dm | omd, | 49 | 47 | 47 | 1 | 1 | <0800 | <2100 | 0·0 |
| Liverpool (Bidston) ... | cobcc | co | oid,c | | 56 | 48 | 41 | - | Trace | - | 0330 | 2·6 |
| Chester (Sealand) ... | bcncc | cc | cm | cm | 57 | 47 | 40 | - | - | - | - | 0·1 |
| Harrogate ... ... | bcg | co | oc | oc | 58 | 47 | 42 | - | - | - | - | 3·7 |
| Spurn Head ... ... | bcc | bcc | | b-bc | 57 | 43 | • | - | - | - | - | 6·6 |
| Birmingham (Edgbaston) | cm | oc | cbcc | c | 52 | 43 | 39 | - | - | - | - | 0·0 |
| Cranwell ... ... | bcc | c | cm | bc | 56 | 40 | 28 | - | - | - | - | 3·1 |
| Gorleston ... ... | cbc | bcc | cm | cbcm | 58 | 45 | 43 | - | - | - | - | 4·8 |
| Valencia (Cahirciveen) | oido | oid | oid, | oid, | 53 | 51 | 50 | 1 | 0·2 | <0800 | <2100 | 0·0 |
| Roches Point ... ... | dffc | ffc | ffc | omof | 50 | 49 | • | 0·1 | Trace | <0800 | - | • |
| Pembroke (St. Ann's H.) | Fd | om | oid, | odf | 49 | 47 | | Trace | 1 | <0800 | <2100 | 0·4 |
| Ross-on-Wye ... ... | oc | cc | cc | cc | 55 | 45 | 39 | 0·2 | - | - | - | 0·0 |
| Leafield ... ... | cd,c | cd,cc | cbccc | cFcFc | 52 | 42 | 41 | ~~Trace~~ | Trace | <0800 | - | 0·0 |
| Andover ... ... | cd,c | cbc | bbcc | cofc | 57 | 40 | 32 | Trace | Trace | <0800 | - | 1·7 |
| S. Farnborough ... | occ | cbcb | bb | bwbcm | 58 | 40 | 37 | - | Trace | - | - | 1·2 |
| London (Kew Obsy.) ... | cm | cmbccm | fewmbmw | bfwcmw | 56 | 44 | 35 | - | Trace | - | - | 1·1 |
| Croydon ... ... | cd,m | cbcm | bfw bcmw | bcofcm | 56 | 40 | 31 | Trace | 0·1 | <0800 | - | 0·7 |
| Clacton-on-Sea ... | cbcm | bccm | ocm | cbcm | 55 | 42 | 36 | - | - | - | - | 2·9 |
| Shoeburyness ... ... | cmbcm | bcmo | o | bm | 57 | 38 | 33 | - | Trace | - | - | 1·8 |
| Felixstowe ... ... | cm | cm | co2 E | off | 56 | 43 | 41 | - | - | - | - | 2·0 |
| Lympne ... ... | om | ocbc | bf | bfofc | 52 | 40 | 29 | - | Trace | - | - | 0·4 |
| Scilly (St. Mary's) ... | cidbc | bc | cbc | bc | 54 | 48 | • | 0·1 | - | 0900 | - | 3·4 |
| Falmouth (Pendennis) | bc | c | c2 | c2bc | 53 | 48 | • | - | - | - | - | 2·0 |
| Plymouth (Cattewater) | c | cbcw | bcbw | bw | 54 | 47 | 43 | - | Trace | - | - | 0·9 |
| Portland Bill ... ... | c | cbc | co2 | ocbcb2 | 52 | 47 | • | - | - | - | - | • |
| Southampton (Calshot) | cbc | b.bc | cbcf | bffbw | 55 | 45 | 40 | - | - | - | - | 4·5 |
| Dungeness ... ... | c | cbc | ccm | cmbmm | 51 | 39 | • | - | - | - | - | • |
| Guernsey ... ... | cbcb | bccbcc | c | cbcbw | 54 | 46 | • | - | Trace | - | - | • |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air. | Temp. Sea. |
|---|---|---|---|---|---|---|---|
| 2 | 24th. 10h. | Hibernia | SSE | 4 | ff o | 50 | 47 |
| 3 | 25th. 2h. | Arundel | - | 0 | bc- | 48 | 49 |

### General Inference.

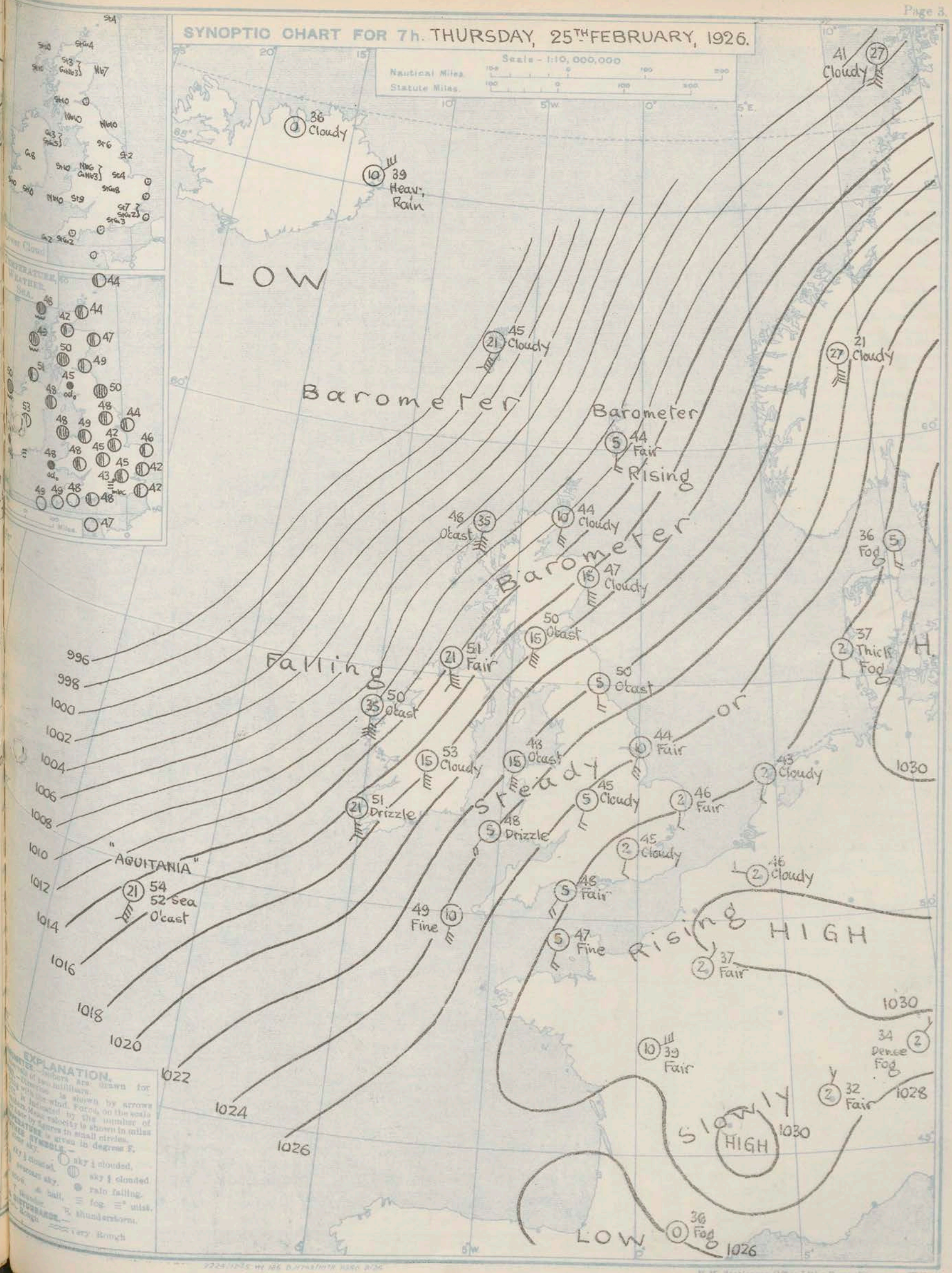
Pressure continues high from the Azores to Russia while a deep depression centred near Iceland is moving northeastwards. Winds will continue southwesterly, reaching strong to gale at times on our western and northwestern seaboards. Weather will be mild and rather unsettled with further rain in western and northern districts but considerable bright intervals are probable in the East and Southeast.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 25th February, 1926 | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind S. to S.W., light or moderate; mainly fair; morning mist locally; very mild. | Similar conditions |
| 5. S.W. England<br>6. South Wales<br>7. North Wales<br>8. N.W. England | Wind S. to S.W., light to moderate or fresh; fair to cloudy, a risk of rain or drizzle to-morrow; local coastal mist or fog; very mild. | ✝South Cone still flying. |
| 9. N. Midlands | As 1-4 | |
| 10. N.E. England<br>11. E. Scotland<br>12. S.W. Scotland | Wind S. to S.W., light to moderate, probably freshening; fair to cloudy, risk of rain or drizzle tomorrow; visibility mainly moderate; very mild. | |
| 13. Isle of Man<br>14. N.&N.W. Scotland | Wind S. to S.W., moderate becoming strong or high locally at times; fair to cloudy, occasional rain or drizzle; visibility poor at times; very mild. | |
| 15. Hebrides<br>16. Orkneys and Shetlands | Wind S. to S.W., moderate to strong, high or gale at times locally; cloudy, occasional rain or drizzle; visibility mainly moderate; very mild. | |
| 17. N.W. Ireland | As 11-13. | |
| 18. N.E. Ireland | As 14-15. | |
| 19. S.E. Ireland | As 11-13. | |
| 20. S.W. Ireland | Wind S. to S.W., moderate to strong; variable sky, occasional rain or drizzle; local coastal mist or fog; very mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 10.00 G.M.T. G. C. Simpson, F.R.S., Director.

* For code see page 1

†Trace = rain has fallen, but amounts less than 0·1 mm.


SYNOPTIC CHART FOR 7h. THURSDAY, 25TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
LOW
Barometer
Falling
Barometer
Rising
Barometer
Steady
or
Rising
HIGH
Slowly
HIGH
LOW
H.
"AQUITANIA"
36 Cloudy
39 Heavy Rain
45 Cloudy
44 Fair
Rising
48 Ocast
44 Cloudy
47 Cloudy
50 Ocast
51 Fair
50 Ocast
53 Cloudy
48 Ocast
51 Drizzle
48 Drizzle
49 Fine
54 52 Sea Ocast
47 Fine
39 Fair
36 Fog
41 Cloudy
21 Cloudy
36 Fog
37 Thick Fog
50 Ocast
44 Fair
43 Cloudy
46 Fair
45 Cloudy
46 Cloudy
37 Fair
34 Dense Fog
32 Fair
1030
1028
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
EXPLANATION.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday 25th February....1926. No. 56....

| STATIONS. | Height above M.S.L. in feet. | Observations at 0100 G.M.T. 25th: Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Observations at 0700 G.M.T. 25th: Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Low. Form | Low. Amt. 0-10 | Upper Form. | Total Amt. 0-10 | Sun. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1007·6 | −4 | S | 3 | c | 47 | 97 | 7 | 5700 | St.Cu. | 10 | - | 10 | 1011·8 | +7 | S'W | 2 | bc | 44 | 92 | 8 | 2500 | St. | 4 | - | 4 | • |
| Stornoway ... ... | 30 | 1010·2 | +7 | WSW | 3 | c | • | • | 7 | • | • | • | • | • | 1007·4 | −4 | SSW | 7 | o/r | 48 | 85 | 6 | 800 | St. | 10 | - | 10 | 6 |
| Wick ... ... ... | 81 | 1008·4 | −2 | SSW | 4 | or,r. | 47 | 97 | 8 | 1500 | Nb. | 10 | - | 10 | 1012·1 | −2 | SSW | 3 | c | 44 | 97 | 8 | 2500 | St.Cu. | 4 | Ci.St. | 8 | 3 |
| Castlebay ... ... | 38 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1010·1 | −1 | SSE | 5 | o | 49 | 92 | 7 | 2500 | St. | 10 | - | 10 | 6 |
| Nairn ... ... ... | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1013·2 | • | W | 2 | bc/r | 42 | 85 | 8 | 1500 | St. | 6 | - | 6 | • |
| Aberdeen ... ... | 46 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1016·8 | +1 | S | 4 | c | 47 | 92 | 7 | 1500 | Nb. | 7 | A.St. | 9 | 0 |
| Malin Head ... ... | 51 | 1013·3 | +5 | SSE | 4 | bc | 48 | 85 | 8 | 5700 | St.Cu. | 2 | Ci.St. | 4 | 1012·5 | −1 | S | 5 | bc+ | 51 | 75 | 8 | 1500 | St. | 3 | A.Cu. | 7 | 5 |
| Renfrew ... ... | 36 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1017·0 | +1 | SSW | 4 | o/r | 50 | 92 | 7 | 800 | St. | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 190 | 1015·6 | +1 | SW | 3 | bc | 51 | 85 | 8 | 4000 | Cu. | 2 | A.Cu. | 6 | 1017·4 | +1 | SW | 2 | bc− | 49 | 85 | 8 | - | - | 0 | A.Cu. | 4 | 0 |
| Leuchars ... ... | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1017·0 | +2 | S | 4 | bc | 49 | 85 | 7 | 4000 | St.Cu. | 4 | Ci. | 7 | • |
| Eskdalemuir ... ... | 794 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1020·2 | 0 | S | 4 | od,F | 45 | 97 | 1 | <150 | Nb. | 10 | - | 10 | • |
| Tynemouth ... ... | 67 | 1020·3 | +1 | SSW | 3 | o | 53 | 85 | 7 | 1500 | Nb. | 10 | - | 10 | 1021·7 | +2 | S | 2 | o | 50 | 85 | 6 | 1500 | Nb. | 10 | - | 10 | 1 |
| Blacksod Point ... | 7 | 1012·7 | 0 | S | 4 | o | 48 | 92 | 8 | • | • | • | • | 10 | 1009·9 | −4 | S | 7 | o | 50 | 85 | 7 | • | • | • | • | 10 | 7 |
| Donaghadee ... ... | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1018·8 | 0 | SSW | 4 | c− | 48 | 92 | 8 | 4000 | St.Cu. | 8 | - | 8 | 3 |
| Birr Castle ... ... | 173 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1017·6 | • | S | 4 | c | 53 | 85 | 7 | 2500 | Cu. | 8 | - | 8 | • |
| Holyhead ... ... | 26 | 1021·5 | +2 | SSW | 5 | o | 48 | 97 | 5 | 220 | St. | 10 | - | 10 | 1021·8 | 0 | S'W | 4 | o/r | 48 | 97 | 7 | 450 | St. | 10 | - | 10 | 4 |
| Liverpool (Bidston) ... | 189 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1023·5 | +1 | S | 2 | c/r | 49 | 85 | 6 | 1500 | Nb. | 9 | - | 9 | • |
| Chester (Sealand) ... | 16 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1023·4 | +1 | SSE | 3 | c | 50 | 92 | 6 | 2500 | St. | 9 | - | 9 | • |
| Harrogate ... ... | 478 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1024·5 | +1 | SSW | 3 | c | 48 | 85 | 6 | 2500 | St. | 6 | A.Cu. | 9 | 1 |
| Spurn Head ... ... | 29 | | | | | | | | | | | | | | 1025·0 | +1 | SSW | 3 | bc | 44 | 97 | 6 | 2500 | St. | 2 | Ci. | 6 | • |
| Birmingham (Edgbaston) | 535 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1026·3 | +1 | SSW | 2 | c+ | 45 | 92 | 6 | 2500 | St.Cu. | 8 | - | 8 | • |
| Cranwell ... ... | 236 | 1024·7 | +1 | SW'S | 3 | c | 48 | 97 | 6 | 4000 | St.Cu. | 2 | Ci.St. | 10 | 1026·3 | +1 | SW | 3 | c+ | 42 | 97 | 6 | 4000 | St. | 4 | Ci. | 8 | 0 |
| Gorleston ... ... | 14 | 1025·4 | +1 | SW | 1 | c | 50 | 97 | 6 | 4000 | St.Cu. | 10 | - | 10 | 1027·0 | +2 | SSW | 1 | bc− | 46 | 92 | 6 | - | - | 0 | Ci.St. | 4 | 4 |
| Valencia (Cahirciveen)† | 30 | 1018·2 | 0 | SW'S | 3 | o/r | 52 | 92 | 8 | - | St. | 10 | - | 10 | 1016·9 | −1 | S'E | 5 | od, | 51 | 92 | 6 | 800 | St. | 10 | - | 10 | 3 |
| Roches Point ... ... | 22 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1021·3 | 0 | SSW | 3 | fo | 49 | 97 | 3 | <150 | St. | 10 | - | 10 | 1 |
| Pembroke (St. Ann's H.) | 150 | 1023·5 | 0 | SW | 4 | od, | 48 | 97 | 6 | 4000 | Nb. | 10 | - | 10 | 1024·5 | +1 | SW | 2 | od, | 48 | 97 | 3 | 1500 | Nb. | 10 | - | 9 | • |
| Ross-on-Wye ... ... | 223 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1025·9 | 0 | SW'S | 2 | c | 48 | 85 | 7 | 2500 | St. | 9 | - | 10 | • |
| Leafield ... ... | 612 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1027·2 | 0 | SSW | 3 | FFo | 43 | 97 | 1 | <150 | St. | 10 | - | 10 | • |
| Andover ... ... | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1027·8 | 0 | SSW | 1 | ffo | 43 | 97 | 2 | 220 | St. | 10 | - | 3 | • |
| S. Farnborough ... | 230 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1028·1 | +1 | S | 2 | mbc | 43 | 97 | 4 | 4000 | St.Cu. | 3 | - | 9 | • |
| London (Kew Obsy.) ... | 18 | • | • | • | • | • | 46 | • | • | • | • | • | • | • | 1028·6 | +2 | S'W | 1 | c− | 45 | 97 | 5 | 2500 | St. | 9 | - | 10 | • |
| Croydon ... ... | 244 | 1027·5 | +2 | SSW | 2 | bc− | 43 | 97 | 5 | - | - | 0 | A.Cu. | 6 | 1029·1 | +2 | SW'S | 2 | c/f | 44 | 97 | 5 | 800 | St. | 10 | | 5 | 0 |
| Clacton-on-Sea ... | 54 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1028·5 | +2 | WSW | 1 | bc | 42 | 97 | 6 | - | - | 0 | A.Cu. | 1 | • |
| Shoeburyness ... ... | 11 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1028·5 | +1 | W'N | 1 | b− | 41 | 97 | 5 | - | - | 0 | Ci. | 10 | 0 |
| Felixstowe ... ... | 15 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1028·6 | +3 | SW'S | 2 | FFo | 43 | 97 | 1 | <150 | St. | 10 | - | 10 | |
| Lympne ... ... | 350 | 1027·8 | +2 | SW'W | 3 | ffb | 48 | 97 | 2 | - | - | 0 | - | 0 | 1029·1 | +2 | SW | 2 | ffo | 43 | 97 | 2 | <150 | St. | 10 | - | 2 | 2 |
| Scilly (St. Mary's) ... | 128 | 1025·5 | −2 | SW | 3 | bc+ | 50 | 92 | 8 | 4000 | St.Cu. | 4 | - | 4 | 1025·7 | 0 | SSW | 3 | b | 49 | 92 | 8 | 4000 | Cu. | 2 | - | 2 | 9 |
| Falmouth (Pendennis) | 200 | 1025·2 | +1 | S | 4 | bc+ | 49 | 97 | 6 | 2500 | St.Cu. | 6 | - | 6 | 1026·9 | +2 | S'W | 2 | b | 49 | 97 | 6 | 4000 | St.Cu. | 2 | Ci. | 1 | 1 |
| Plymouth (Cattewater) | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1026·9 | * | S | 3 | b | 48 | 92 | 7 | - | - | 0 | A.Cu. | 3 | 0 |
| Portland Bill ... ... | 32 | 1027·2 | +1 | SW | 3 | o | 49 | 92 | 6 | 1500 | St. | 10 | - | 10 | 1027·5 | 0 | SW | 2 | bc− | 48 | 92 | 6 | - | - | 0 | A.Cu. | 2 | 1 |
| Southampton (Calshot) | 10 | 1027·6 | +1 | - | 0 | ffb | 45 | 97 | 2 | - | - | 0 | - | 0 | 1028·5 | 0 | SE | 2 | b | 45 | 97 | 5 | - | - | 0 | Ci.Cu. | 3 | 0 |
| Dungeness ... ... | 20 | 1027·8 | +2 | W | 1 | bc+ | 45 | 97 | 5 | - | - | 0 | Ci.Cu. | 6 | 1029·2 | +3 | SW | 1 | bc | 42 | 97 | 4 | - | - | 0 | Ci.Cu. | 1 | 0 |
| Guernsey ... ... | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1028·1 | +2 | SSW | 2 | b | 47 | 92 | 8 | - | - | 0 | | | |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24th

| STATIONS. | Weather. Forenoon. | Weather. Afternoon. | Temperature. Min. 9h. 23rd to 9h. 24th °F. | Temperature. Max. 9h.-17h. 24th °F. | Rainfall.† Night 17h.-9h. 23rd-24th mm. | Rainfall.† Day 9h.-17h. 24th mm. | Sunshine. Sunrise to Sunset. 24th hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | bc b | bccc | 45 | 57 | 0·3 | - | 6·3 |
| Douglas (I. o. M.) ... | od | prF | 45 | 48 | 0·5 | 0·5 | 0·0 |
| Llandudno ... | bbc | c | 44 | 58 | 0·2 | - | 4·9 |
| Colwyn Bay ... | ccbb | bbbcc | 45 | 58 | - | - | 6·5 |
| Rhyl ... ... ... | b | bc | 45 | 57 | - | - | 3·0 |
| Wallasey ... ... | c | c | 48 | 57 | - | - | 1·2 |
| Southport‖ ... ... | ocbc | coco | 47 | 58 | 0·1 | - | 1·7 |
| Blackpool ... ... | c | c | 45 | 56 | 0·2 | - | 0·5 |
| Ilkley ... ... | bc | bc | 46 | 58 | Trace | - | 2·8 |
| Cleethorpes ... ... | bbm | bbco | 44 | 59 | - | - | 6·3 |
| Skegness ... ... | cbc | bcoc | 44 | 56 | 0·2 | - | 3·7 |
| Aberystwyth ... | rc | c | 47 | 55 | 1 | Trace | 1·4 |
| Bath ... ... | oc | cbb | 49 | 59 | Trace | - | 1·5 |
| Cheltenham‖ ... | o | ocom | 48 | 57 | - | - | 0·2 |
| Leamington Spa ... | o | o | Rao | 53 | - | - | 0·0 |
| Lowestoft ... ... | cbcbc | cco | 46 | 57 | 1 | - | 3·5 |
| Felixstowe ... ... | bc | bcm | 41 | 56 | 0·6 | - | 1·8 |
| Harwich & Dovercourt | bcbc | bcccm | 46 | 58 | 0·2 | - | 3·2 |
| Southend ... ... | c | c | 46 | 55 | 0·3 | - | 1·5 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | odc | c | 49 | 56 | 2 | 0·2 | 1·7 |
| Bude ... ... | ec | ecbc | 50 | 55 | 1 | - | 0·6 |
| Penzance ... ... | cb | bcc | 50 | 56 | 0·3 | - | 3·2 |
| Paignton ... ... | be | ocbco | 49 | 56 | 0·5 | - | 2·4 |
| Torquay ... ... | c | c | 50 | 57 | 0·3 | - | 2·4 |
| Jersey ... ... | bc | bc | 47 | 54 | - | - | 4·0 |
| Weymouth ... ... | cbc | bc | 49 | 52 | - | - | 1·4 |
| Bournemouth ... | cb | bcc | 48 | 55 | - | - | 3·0 |
| Portsmouth (S'thsea) | b | b | 48 | 59 | - | - | 4·8 |
| Bognor ... ... | b | b | 45 | 52 | 0·3 | - | 6·5 |
| Littlehampton ... | bc | bb | 44 | 51 | - | - | ? |
| Worthing ... ... | oc | bbc | 48 | 53 | - | - | 4·3 |
| Brighton ... ... | cbc | bcb | 46 | 52 | - | - | 4·0 |
| Eastbourne‖ ... ... | cbc | bccbc | 47 | 55 | - | - | 3·2 |
| Hastings‖ ... ... | cbb | bcbb | 45 | 53 | 0·1 | - | 5·1 |
| Folkestone ... ... | bc | c | 45 | 52 | Trace | - | 1·0 |
| Dover ... ... | mcco | ccob | 46 | 50 | - | - | 0·0 |
| Tunbridge Wells ... | o | ocb | 45 | 55 | 0·3 | - | 0·7 |
| Ramsgate ... ... | bc | bc | 46 | 55 | - | - | 1·4 |
| Margate ... ... | bo | cbcc | 46 | 57 | - | - | 4·0 |
| Deal ... ... ... | o | oc | 46 | 55 | | | 0·1 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23472 Friday 26th. February 1926. 

### Observations at 1300 G.M.T. 25th.

| Stations (For heights see p. 4). | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0–10 | Upper Form. | Total Amt. 0–10 | State of ground. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1008·5 | -5 | S | 3 | c | 47 | 92 | 8 | 5700 | StCu | 10 | - | 10 | • |
| Stornoway | 1003·1 | -3 | SSW | 8 | o | 51 | 85 | 6 | 800 | St | 10 | - | 10 | • |
| Wick | 1008·4 | -4 | SSW | 4 | c | 51 | 92 | 8 | 2500 | StCu | 5 | CiSt | 8 | • |
| Castlebay | 1007·7 | -2 | S | 7 | o jp (red correction) | 50 | 92 | 6 | 800 | Nb | 10 | - | 10 | • |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen | 1016·0 | -1 | SSW | 4 | c | 51 | 85 | 7 | 1500 | Cu | 1 | ASt | 8 | 1 |
| Malin Head | 1010·5 | -2 | SSW | 7 | c | 55 | 75 | 8 | 4000 | Cu | 2 | CiSt | 9 | • |
| Renfrew | 1017·1 | -1 | S | 5 | c | 54 | 75 | 8 | 1500 | StCu | 4 | ASt | 10 | E |
| Edinburgh (Inchkeith) | 1016·6 | -3 | SSW | 4 | bc+ | 53 | 75 | 8 | 2500 | St | 4 | CiSt | 7 | • |
| Leuchars | 1016·6 | -2 | SSW | 6 | c | 54 | 65 | 8 | 2500 | StCu | 6 | ASt | 8 | 0 |
| Eskdalemuir | 1021·1 | 0 | S'W | 6 | o/f | 47 | 97 | 7 | 800 | St | 10 | - | 10 | 2 |
| Tynemouth | 1022·1 | 0 | SW | 3 | o | 55 | 75 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Blacksod Point | 1010·1 | 0 | S | 8 | c | 51 | 92 | 7 | • | • | • | • | 10 | • |
| Donaghadee | 1019·1 | -1 | S | 5 | c+ | 51 | 85 | 8 | 5700 | StCu | 9 | - | 9 | • |
| Birr Castle | 1017·6 | • | S | 5 | c | 54 | 85 | 8 | 2500 | Cu | 8 | - | 8 | • |
| Holyhead | 1022·5 | 0 | S | 5 | od | 49 (red correction) | 97 | 5 | 220 | St | 10 | - | 10 | 2 |
| Liverpool (Bidston) | 1024·1 | -1 | S | 2 | bc° | 55 | 75 | 8 | 1500 | CuNb | 7 | - | 7 | • |
| Chester (Sealand) | 1024·5 | 0 | SSE | 3 | c | 54 | 75 | 7 | 2500 | StCu | 10 | - | 10 | 1 |
| Harrogate | 1024·4 | 0 | SSW | 3 | c | 53 | 75 | 6 | 4000 | StCu | 7 | ACu | 9 | • |
| Spurn Head | 1026·1 | +1 | S | 3 | c | 49 | 92 | 6 | - | - | 0 | CiSt | 9 | • |
| Birmingham (Edgbaston) | 1026·2 | 0 | SSW | 3 | bc | 54 | 75 | 8 | 4000 | Cu | 4 | - | 4 | 2 |
| Cranwell | 1027·0 | -1 | SW'S | 3 | c | 55 | 85 | 7 | 1500 | StCu | 9 | - | 9 | 0 |
| Gorleston | 1028·6 | +2 | WSW | 2 | o | 47 | 92 | 5 | 2500 | St | 10 | - | 10 | • |
| Valencia (Cahirciveen) | 1017·5 | -1 | S'E | 6 | od | 53 | 92 | 6 | 800 | St | 10 | - | 10 | 2 |
| Roches Point | 1021·8 | +1 | SSW | 4 | o° | 50 | 97 | 4 | <150 | St | 10 | - | 10 | • |
| Pembroke (St. Ann's H.) | 1024·5 | +1 | SSW | 3 | c | 48 | 92 | 7 | 1500 | StCu | 9 | - | 9 | • |
| Ross-on-Wye | 1026·0 | +2 | SW | 4 | bc | 56 | 65 | 8 | 4000 | Cu | 2 | CiSt | 3 | 0 |
| Leafield | 1027·1 | 0 | SSW | 4 | bc+ | 52 | 85 | 8 | 4000 | Cu | 7 | - | 7 | 0 |
| Andover | 1028·2 | -1 | S | 3 | c+ | 55 | 85 | 7 | 2500 | StCu | 9 | - | 9 | 0 |
| S. Farnborough | 1029·1 | +1 | S | 2 | c+ | 54 | 75 | 7 | 1500 | StCu | 9 | - | 9 | 0 |
| London (Kew Obsy.) | 1028·9 | +1 | SW'S | 3 | c | 53 | 75 | 8 | 2500 | StCu | 9 | - | 9 | 1 |
| Croydon | 1029·3 | 0 | SW | 2 | c | 53 | 75 | 6 | 2500 | StCu | 9 | - | 9 | 1 |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness | 1030·2 | +1 | SW'S | 5 | bc+ | 55 | 75 | 8 | - | - | 0 | ACu | 5 | • |
| Felixstowe | 1029·7 | 0 | SSW | 2 | b- | 52 | 75 | 8 | 800 | St | 1 | - | 1 | 2 |
| Lympne | 1029·9 | +1 | SE | 2 | bc | 53 | 75 | 6 | 220 | St | 3 | - | 3 | 1 |
| Scilly (St. Mary's) | 1025·9 | 0 | S | 4 | b | 54 | 85 | 8 | 4000 | Cu | 2 | • | 2 | • |
| Falmouth (Pendennis) | 1026·8 | -1 | S'E | 2 | bc | 54 | 85 | 8 | 4000 | Cu | 2 | CiCu | 3 | • |
| Plymouth (Cattewater) | 1027·0 | -1 | S | 4 | b | 55 | 75 | 8 | - | - | 0 | Ci | 1 | 1 |
| Portland Bill | 1028·5 | +1 | E | 1 | b | 53 | 85 | 8 | - | - | 0 | - | 0 | • |
| Southampton (Calshot) | 1029·4 | 0 | SE'E | 3 | bc | 50 | 85 | 8 | 4000 | StCu | 6 | - | 6 | 0 |
| Dungeness | 1030·1 | +2 | SW | 1 | bc | 51 | 92 | 7 | 4000 | CuNb | 4 | CiCu | 6 | • |
| Guernsey | 1028·1 | -1 | SE | 1 | b | 50 | 85 | 8 | - | - | 0 | Ci | 1 | • |

### Observations at 1800 G.M.T. 25th.

| Stations | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind Direc. | Wind Force 0–12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0–9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0–10 | Upper Form. | Total Amt. 0–10 | Sea. 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1008·4 | -2 | S | 4 | c | 50 | 92 | 8 | 5700 | StCu | 10 | - | 10 | • |
| Stornoway | 1004·1 | +3 | SSW | 8 | od | 51 | 92 | 6 | 800 | St | 10 | - | 10 | 7 |
| Wick | 1009·6 | +2 | SW | 3 | c° | 50 | 92 | 8 | 4000 | StCu | 6 | CiSt | 8 | 3 |
| Castlebay | 1008·4 | 0 | S | 6 | o/pr° | 50 | 97 | 6 | 800 | Nb | 10 | - | 10 | 7 |
| Nairn | 1008·9 | • | SW'S | 5 | bc- | 56 | 75 | 8 | 4000 | Cu | 5 | - | 5 | • |
| Aberdeen | 1016·2 | +1 | SSE | 4 | c | 48 | 85 | 6 | 1500 | St | 6 | ACu | 9 | 3 |
| Malin Head | 1010·3 | 0 | SSW | 7 | c | 55 | 75 | 8 | 2500 | StCu | 5 | CiSt | 8 | 6 |
| Renfrew | 1017·1 | 0 | SSW | 3 | o | 50 | 85 | 7 | 800 | St | 10 | - | 10 | • |
| Edinburgh (Inchkeith) | 1016·5 | +2 | WSW | 1 | bc | 51 | 75 | 8 | 2500 | Cu | 2 | CiSt | 6 | 0 |
| Leuchars | 1015·5 | -1 | SSW | 6 | bc | 51 | 75 | 8 | 2500 | StCu | 3 | Ci | 6 | • |
| Eskdalemuir | 1021·6 | +2 | S'W | 6 | orr | 46 | 97 | 3 | 220 | Nb | 10 | - | 10 | • |
| Tynemouth | 1021·8 | 0 | SW | 4 | o | 53 | 75 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 1009·4 | 0 | S | 8 | c | 51 | 85 | 7 | • | • | • | • | 10 | 9 |
| Donaghadee | 1018·2 (red 7) | 0 | S | 5 | o+ | 49 | 92 | 8 | 5700 | Nb | 10 | - | 10 | 5 |
| Birr Castle | 1015·9 | • | S | 5 | c | 53 | 92 | 8 | 1500 | StCu | 8 | - | 8 | • |
| Holyhead | 1022·6 | 0 | S | 5 | c | 48 | 92 | 6 | 800 | St | 10 | - | 10 | 4 |
| Liverpool (Bidston) | 1023·7 | -1 | SSE | 2 | bc- (red) | 50 | 85 | 6 | 4000 | StCu | 2 (red) | Ci | 3 (red) | • |
| Chester (Sealand) | 1023·8 | -1 | S'E | 4 | bc- | 51 | 85 | 8 | - | - | 0 | ACu | 5 | • |
| Harrogate | 1024·8 | 0 | S | 2 | c | 51 | 75 | 5 | 4000 | StCu | 8 | CiSt | 9 | • |
| Spurn Head | 1025·8 | -1 | S | 3 | bc | 48 | 85 | 6 | - | - | 0 | CiCu | 6 | 1 |
| Birmingham (Edgbaston) | 1026·3 | 0 | S | 2 | c+ | 53 | 85 | 8 | 4000 | StCu | 8 | - | 8 | • |
| Cranwell | 1027·6 | +1 | SSW | 3 | b- | 48 | 92 | 7 | - | - | 0 | Ci | 2 | • |
| Gorleston | 1028·1 | 0 | S'W | 2 | b- | 46 | 92 | 6 | - | - | 0 | ASt | 2 | 0 |
| Valencia (Cahirciveen) | 1015·9 | -2 | S'E | 6 | od° | 52 (red 54) | 97 | 6 | 450 | St | 10 | - | 10 | 6 |
| Roches Point | 1020·3 | -1 | S'W | 5 | o° | 49 | 97 | 4 | <150 | St | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 1024·4 | 0 | SSW | 3 | bc- | 48 | 92 | 7 | 2500 | St | 3 | CiSt | 6 | 2 |
| Ross-on-Wye | 1025·9 | 0 | S | 2 | b- | 52 | 75 | 8 | - | - | 0 | Ci | 1 | • |
| Leafield | 1027·3 | +1 | SSW | 3 | b- | 48 | 85 | 8 | 4000 | StCu | 1 | - | 1 | • |
| Andover | 1027·9 | 0 | S | 2 | b- | 48 | 92 | 7 | - | - | 0 | ASt | 1 | • |
| S. Farnborough | 1028·7 | +1 | S'E | 1 | b- | 49 | 85 | 6 | 2500 | StCu | 1 | - | 1 | • |
| London (Kew Obsy.) | 1028·8 | 0 | S | 1 | b- | 50 | 75 | 5 | 4000 | StCu | 1 | - | 1 | • |
| Croydon | 1029·3 | +1 | SSW | 1 | mb+ | 46 | 85 | 4 | - | - | 0 | - | 0 | • |
| Clacton-on-Sea | 1029·2 | 0 | ESE | 2 | bc | 47 | 92 | 6 | - | - | 0 | ACu | 3 | 0 |
| Shoeburyness | 1029·3 | -1 | S | 2 | b- | 47 | 92 | 8 | - | - | 0 | ACu | 1 | • |
| Felixstowe | 1029·5 | +1 | S'E | 3 | b | 46 | 92 | 8 | - | - | 0 | ACu | 1 | 0 |
| Lympne | 1029·5 | 0 | ESE | 2 | b | 46 | 85 | 7 | - | - | 0 | - | 0 | • |
| Scilly (St. Mary's) | 1025·2 | 0 | SSW | 4 | c | 50 | 85 | 8 | 4000 | StCu | 8 | - | 8 | 2 |
| Falmouth (Pendennis) | 1026·2 | 0 | SE | 3 | bc | 50 | 92 | 8 | 4000 | Cu | 2 | CiCu | 4 | 0 |
| Plymouth (Cattewater) | 1026·9 | +1 | SSE | 2 | b | 49 | 92 | 8 | 220 | St | <1 | Ci | 1 | 1 |
| Portland Bill | 1027·4 | -1 | SE | 3 | b | 49 | 85 | 8 | 4000 | Cu | 1 | - | 1 | 2 |
| Southampton (Calshot) | 1029·4 | -1 | SE | 3 | b | 47 | 92 | 7 | - | - | 0 | ACu | 1 | 0 |
| Dungeness | 1029·7 | -1 | - | 0 | bc | 46 | 97 | 7 | - | - | 0 | CiCu | 4 | 1 |
| Guernsey | 1028·4 | -2 | SE | 1 | b | 50 (red 51) | 75 | 7 | - | - | 0 | - | 0 | 0 |

### London Observations

| London Observations. | Height above M.S.L., in feet. | Weather Morning (24 hours ended 0900) | Weather Afternoon | Weather Night | Temp. Max. Day °F. | Temp. Min. Nght °F. | Min. on Grass °F. | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew (24 hours ended 0700) | 18 | cmbmcd | cbmw | bmwbcfw | 55 | 38 | 28 | Tr. | – | 4·0 | • | • | 4 |
| Croydon (24 hours ended 0700) | 244 | cbem | cbcbm | bmwbcwm | 55 | 39 | 29 | – | Tr. | ~~3·6~~ +6 | | • | 6 |
| Greenwich (Royal Obsy.) | 149 | bc | cb | bcw | 55 | 39 | 29 | – | – | 2·9 | 71 | 86 | 4 |
| City (Bunhill Row) | 80 | | • | • | • | • | • | • | • | 1·7 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 52 | 42 | 35 | – | | 2·8 | 72 | 83 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 2·2 | • | • | • |
| Camden Square | 110 | bc | ocb | • | 54 | 42 | 34 | – | – | • | (At 18h) | 94 | • |
| Kensington Palace | 80 | bc | bcc | • | 55 | 40 | 30 | – | – | • | 73 | 85 | • |
| Hampstead Observatory | 450 | • | • | • | 57 | 43 | 33 | – | – | 2·9 | • | 83 | • |

### Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 25th.

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 1·0 | 18h 24th | <0·3 | 2h 25th |
| 2·0 | 8h 25th | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| 0·5 | 22h 24th | <0·3 | 3h 25th |
| 0·5 | 8h 25th | | |

### Pole Star Record at Greenwich Obsy.

Exposure from 25th. 18 h. 45 m. to 26th. 05 h. 45 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 11 00 | 11 00 | 100 |
| δ Ursæ Minoris | 11 00 | 11 00 | 100 |

### Code for State of Ground.

0 = Dry ground.
1 = Wet ground.
2 = Soft (muddy) wet ground.
3 = Bare ground frozen (but less than 2 ins. deep).
4 = Bare ground frozen (but more than 2 ins. deep).
5 = Dew (or wet grass but not wet ground).
6 = Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7 = Snow (thin layer, often not continuous).
8 = Snow (deep, impeding traffic, usually a continuous layer).
9 = Glazed roads (ice on roads from frozen rain or melted snow).

### Table showing the Greenwich Times of Sunrise, Noon, and Sunset.

26th. & 27th. Feb., 1926.

| Stations. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 6.50 / 6.48 | 12.6 / 12.6 | 5.23 / 5.25 |
| Greenwich | 6.55 / 6.53 | 12.13 / 12.13 | 5.33 / 5.34 |
| Wick | 7.21 / 7.18 | 12.26 / 12.25 | 5.32 / 5.35 |
| Valencia | 7.37 / 7.35 | 12.54 / 12.54 | 6.13 / 6.15 |

### Beaufort Notation of 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♅ = lunar halo.

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

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

### The Beaufort Scale of Wind

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1–3 |
| 2 | 4–7 |
| 3 | 8–12 |
| 4 | 13–18 |
| 5 | 19–24 |
| 6 | 25–31 |
| 7 | 32–38 |
| 8 | 39–46 |
| 9 | 47–54 |
| 10 | 55–63 |
| 11 | 64–75 |
| 12 | Above 75 |

### Sea Disturbance.

0 = no swell, 1 = mod. swell, 2 = heavy swell: Calm or slight sea.
3 = no swell, 4 = mod. swell, 5 = heavy swell: Moderate sea.
6 = rather rough sea.
7 = rough sea.
8 = very rough sea.
9 = mountainous sea.

### § Telegraphic 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. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m. | |

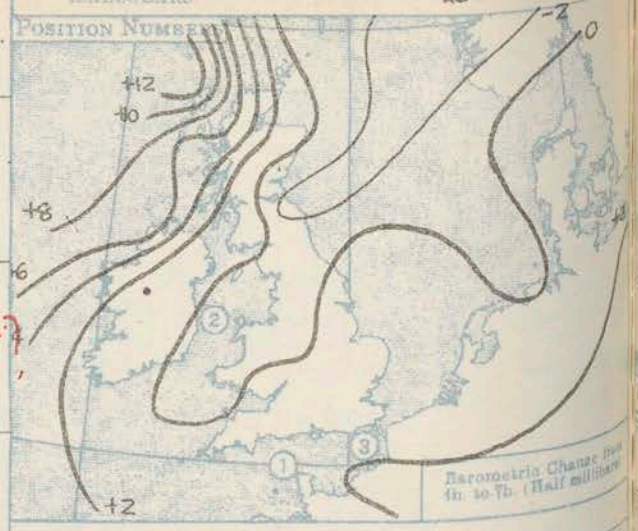
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | Weather. 7h.-13h. 25th. | Weather. 13h.-18h. 25th. | Weather. 18h. 25th. to 1h. 26th. | Weather. 1h.-7h. 26th. | Temperature. Max. Day. 7h.-18h. | Temperature. Min. Night. 18h.-7h. | Temperature. Min. on Grass | Rainfall.† Day. 7h.-18h. mm. | Rainfall.† Night. 18h.-7h. mm. | Rainfall.† Precipitation began. | Rainfall.† Precipitation began. | Sun. 25th. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | bcc | cq | bccq | corq | 52 | 47 | . | - | 1 | - | <2100 | 0·3 |
| Stornoway ... ... | oo | p | r-d | r-d | 52 | 43 | . | 0·6 | 12 | - | - | 0·0 |
| Wick ... ... ... | c | c | c | cr₀r | 51 | 46 | . | - | 0·6 | - | 0530 | . |
| Castlebay ... ... | o | op | - | rrbc | 51 | 46 | . | Trace | 2 | 1530 | <2100 | 0·0 |
| Nairn ... ... ... | cbcq | bcq | bcqc | cq | 57 | 52 | . | - | - | - | - | 3·0 |
| Aberdeen ... ... | c | cbccm | em | cmq | 52 | 47 | 46 | - | - | - | - | 0·2 |
| Malin Head ... ... | cv⊕ | cv | cd₀ | cd₀rr | 55 | 45 | . | - | 4 | - | 2400 | 0·7 |
| Renfrew ... ... | oq₀c | cq₀o | oqd₀ | or₀rq | 55 | 48 | 46 | - | 2 | - | 2400 | 0·6 |
| Edinburgh (Inchkeith) | c | bc | c | c | 53 | 48 | - | - | - | - | - | 4·3 |
| Leuchars ... ... | bccq | cq bcq | bccq | cq | 56 | 49 | 46 | - | - | - | - | 0·4 |
| Eskdalemuir ... ... | oidfeo | dmofrr | orrfo | oobrm | 47 | 44 | 43 | 3 | 3 | <0800 | <2100 | 0·0 |
| Tynemouth ... ... | c | cq | cbqbc | bc | 56 | 46 | 42 | - | - | - | - | . |
| Blacksod Point ... | rdo | ro | rr | ro | 51 | ?46 | . | 4 | 8 | - | - | . |
| Donaghadee ... ... | cq | cq | oq | cqw | 54 | 47 | . | - | - | - | - | . |
| Birr Castle ... ... | c | c | cp₀r | c | 55 | 50 | 47 | - | 0·1 | - | <2100 | 0·0 |
| Holyhead ... ... | idm | idm | cm | com | 50 | 47 | 45 | Trace | Trace | 0900 | 0630 | 0·0 |
| Liverpool (Bidston) ... | co | cob | bop₀c | | 55 | 44 | 39 | - | Trace | - | 0430 | 0·8 |
| Chester (Sealand) ... | cmc | ccmcbc | bc | bccm | 54 | 42 | 38 | - | - | - | - | 0·2 |
| Harrogate ... ... | c | c | cb | bc | 54 | 45 | 40 | - | - | - | - | 1·6 |
| Spurn Head ... ... | c | c | b-bc | b-bc | 52 | 41 | . | - | - | - | - | 2·0 |
| Birmingham (Edgbaston) | b-bc | bbc | cbc | bc | 56 | 41 | 38 | - | - | - | - | 6·2 |
| Cranwell ... ... | c | cbcb | bmb | bce | 56 | 38 | 28 | - | - | - | - | 8·4 |
| Gorleston ... ... | cmofm | ocbcm | bbw | bbcwm | 51 | 42 | 40 | - | - | - | - | 1·0 |
| Valencia (Cahirciveen) | oid | oird | orod | orod | 53 | 52 | 51 | 1 | 6 | <0800 | <2100 | 0·0 |
| Roches Point ... ... | oife | idifo | od₀m | od₀m | 50 | 48 | . | 1 | 1 | 1330 | <2100 | . |
| Pembroke (St. Ann's H.) | c | c | c | o | 49 | 47 | . | Trace | - | <0800 | - | 2·8 |
| Ross-on-Wye ... ... | bcbb | bbcb | bbw | bwcw | 58 | 42 | 33 | - | - | - | - | 9·5 |
| Leafield ... ... | Fbbc | bcb | bb | bbcew | 54 | 37 | 34 | - | Trace | - | - | 3·9 |
| Andover ... ... | ofecbcc | cbcb | bbm | bmfefe | 57 | 34 | 29 | - | Trace | - | - | 4·6 |
| S. Farnborough ... | bcmecc | cbcbm | bm | bmxbcm | 55 | 37 | 31 | Trace | Trace | - | - | 4·0 |
| London (Kew Obsy.) ... | cmbmc | cbmw | bmw | bmwbefw | 55 | 38 | 28 | Trace | - | - | - | 4·0 |
| Croydon ... ... | cbcm | cbcbm | bmw | becwm | 55 | 39 | 29 | - | Trace | - | - | 4·6 |
| Clacton-on-Sea ... | bcmbz | bbcz | bcbzw | bbczw | 50 | 44 | 37 | - | - | - | - | 5·4 |
| Shoeburyness ... ... | bmbc | bcb | bbff | bmxbc | 57 | 36 | 29 | - | Trace | - | - | 7·3 |
| Felixstowe ... ... | oFb | bbcb | bme | bme | 52 | 39 | 34 | - | 0·1 | - | - | 4·7 |
| Lympne ... ... | ocfm | b | b | bwbcm | 53 | 40 | 29 | - | - | - | - | 6·4 |
| Scilly (St. Mary's) ... | b·bc | bcc | cbcW | bce | 55 | 48 | . | - | Trace | - | <2100 | 6·5 |
| Falmouth (Pendennis) | bcz | bc | bc | bcc | 54 | 49 | . | - | - | - | - | 7·5 |
| Plymouth (Cattewater) | bw | bw | bbcw | bcew | 55 | 43 | 39 | - | - | - | - | 9·7 |
| Portland Bill ... ... | b | b | bz | bcz | 54 | 47 | . | - | - | - | - | . |
| Southampton (Calshot) | bmwbc | bcb | bmw | bmw | 55 | 44 | 39 | - | Trace | - | - | 7·4 |
| Dungeness ... ... | bbc | cbc | bcb | bcmm | 52 | 44 | . | - | - | - | - | . |
| Guernsey ... ... | b.bc | b.bc | b | bbcc | 52 | 47 | . | - | - | - | - | . |

ISALLOBARS

26th. February 1926




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea | Visibility |
|---|---|---|---|---|---|---|---|---|
| 2 | 25th 10h. | "Hibernia" | SSE | 6 | fo+ | 47 | 50 | 3 |
| 1 | 25th 13h. | "Reindeer" | - | 0 | bc- | 51 | 50 | 6 |
| 3 | 25th 2h. | "Brighton" | SSE | 2 | bc | 48 | 49 | 8 |

### GENERAL INFERENCE.

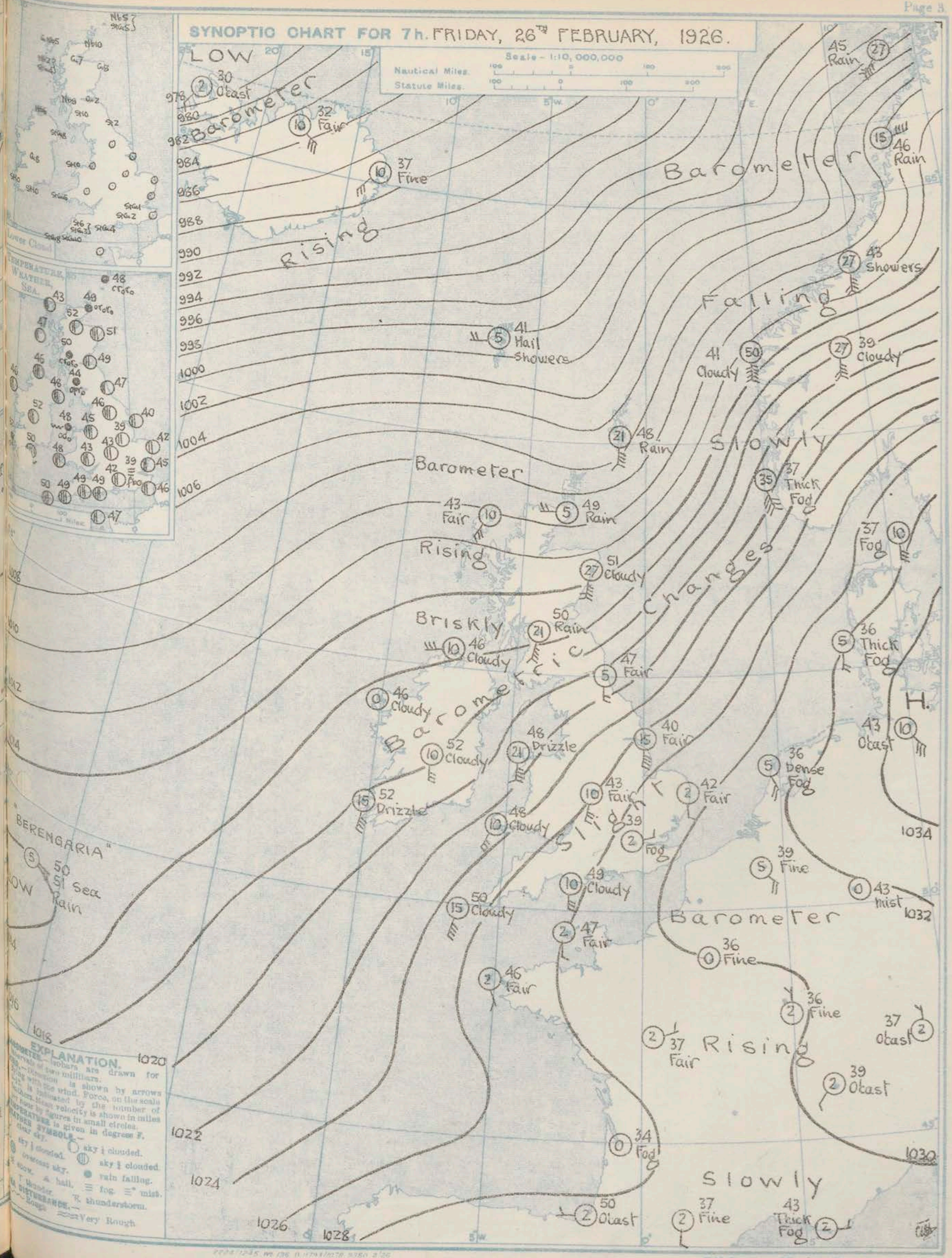
Pressure continues high from the Azores to Russia and a deep depression centred to the north of Iceland is moving away northwards. Another depression will probably form on the Atlantic and cause after a temporary quieter period winds to freshen again from the south along our Western and North-western Seaboard. Weather will be mild and, apart from local showers particularly in northern districts, mainly fair to cloudy for a time. A return to unsettled conditions is likely before long in Western and Northern districts.

| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 26th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind southerly or variable, light or moderate; fair or fine; morning mist or fog locally; very mild but ground frost locally at night. | Becoming unsettled again in western and northwestern districts. |
| 5. S.W. England<br>6. South Wales | Wind southwesterly, moderate to strong, moderating temporarily; fair to cloudy, risk of rain or drizzle tomorrow; visibility moderate; very mild with risk of ground frost at night. | |
| 7. North Wales<br>8. N.W. England<br>9. N. Midlands<br>10. N.E. England<br>11. E. Scotland ✝<br>12. S.W. Scotland ✝<br>13. Isle of Man | Wind southwesterly, moderate to strong, moderating temporarily; mainly fair to cloudy apart from local showers today, probably some rain or drizzle tomorrow; morning mist or fog locally; mild, with ground frost locally at night. | ✝ South Cone still flying in districts 12, 14, 15, 17 and 20 and hoisted at 1030 25th in districts 11 and 16. |
| 14. N. & N.W. Scotland ✝<br>15. Hebrides ✝<br>16. Orkneys and Shetlands ✝<br>17. N.W. Ireland ✝<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland ✝ | Winds between S. and W., mainly light to moderate at first, freshening later; fair to cloudy apart from occasional local showers today, some rain or drizzle tomorrow; mild to very mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0955 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For scale see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. FRIDAY, 26TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
LOW
Barometer
Rising
Falling
Slowly
Changes
Briskly
Steady
Rising
Slowly
H.
"BERENGARIA"
Lower Cloud
Temperature, Weather, Sea.
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.—
clear sky.
sky ½ clouded.
sky ¾ clouded.
overcast sky.
rain falling.
snow.
hail.
fog.
mist.
thunder.
thunderstorm.
SEA DISTURBANCE.—
Rough.
Very Rough.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Friday...26th. February.1926. No....57...

Observations at 0100 G.M.T.....26th.

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Code 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1006.9 | -2 | S | 5 | c | 48 | 92 | 8 | 5700 | St.Cu. | 4 | A.St. | 10 | • |
| Stornoway ... ... | 0 | 1004.8 | 0 | SW | 8 | r.r. | • | • | 5 | • | • | • | • | • | 2 |
| Wick ... ... ... | 31 | 1009.7 | -1 | SSW | 4 | c | 49 | 92 | 8 | 2500 | St.Cu. | 6 | A.St. | 8 | 0 |
| Castlebay ... ... | 38 | • | • | • | • | • | • | • | • | • | • | • | • | • | 4 |
| Nairn ... ... ... | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Aberdeen ... ... | 46 | • | • | • | • | • | • | • | • | • | • | • | • | • | 3 |
| Malin Head ... ... | 51 | 1010.1 | -1 | S | 7 | cd. | 52 | 86 | 7 | 4000 | St.Cu. | 9 | - | 9 | 2 |
| Renfrew ... ... | 36 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Edinburgh (Inchkeith) | 190 | 1017.7 | 0 | SSW | 4 | c⊕ | 49 | 85 | 8 | 4000 | Cu. | 4 | Ci.St. | 9 | 2 |
| Leuchars ... ... | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Eskdalemuir ... ... | 794 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Tynemouth ... ... | 67 | 1022.0 | 0 | S | 2 | bc | 47 | 85 | 6 | 800 | St. | 3 | Ci. | 5 | 1 |
| Blacksod Point ... | 7 | 1009.2 | 0 | S | 7 | o.r- | 52 | 86 | 7 | • | • | • | • | 10 | 5 |
| Donaghadee ... ... | 40 | • | • | • | • | • | • | • | • | • | • | • | • | • | 4 |
| Birr Castle ... ... | 173 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Holyhead ... ... | 26 | 1022.1 | 0 | S'W | 5 | c | 48 | 85 | 6 | 800 | St. | 10 | - | 10 | 6 |
| Liverpool (Bidston) ... | 189 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Chester (Sealand) ... | 16 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Harrogate ... ... | 478 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Spurn Head ... ... | 29 | 1025.5 | -1 | S | 4 | b | 44 | 97 | 7 | - | - | 0 | - | 0 | 1 |
| Birmingham (Edgbaston) | 535 | • | • | • | • | • | • | * | • | • | • | • | • | • | • |
| Cranwell ... ... | 236 | 1027.0 | 0 | SSW | 4 | bc+ | 44 | 97 | 6 | - | - | 0 | A.Cu. | 3 | 1 |
| Gorleston ... ... | 14 | 1029.5 | +2 | S'W | 2 | b | 43 | 92 | 7 | - | - | 0 | - | 0 | 1 |
| Valencia (Cahirciveen)† | 30 | 1016.7 | +1 | S | 4 | od- | 52 | 97 | 7 | - | St. | 10 | - | 10 | 4 |
| Roches Point ... ... | 22 | • | • | • | • | • | • | • | • | • | • | • | • | • | 6 |
| Pembroke (St. Ann's H.) | 150 | 1024.4 | 0 | SW | 2 | c | 47 | 97 | 7 | 5700 | St.Cu. | 10 | - | 10 | 2 |
| Ross-on-Wye ... ... | 223 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Leafield ... ... | 612 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Andover ... ... | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| S. Farnborough ... | 236 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| London (Kew Obsy.) ... | 18 | • | • | • | • | • | 40 | • | • | • | • | • | • | • | • |
| Croydon ... ... | 244 | 1029.0 | -1 | S'E | 2 | b | 44 | 85 | 6 | - | - | 0 | - | 0 | • |
| Clacton-on-Sea ... | 54 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Shoeburyness ... ... | 11 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Felixstowe ... ... | 15 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Lympne ... ... | 350 | 1029.7 | 0 | SE | 3 | b | 44 | 92 | 7 | - | - | 0 | - | 0 | • |
| Scilly (St. Mary's) ... | 128 | 1025.1 | 0 | S'W | 4 | bc- | 49 | 97 | 7 | - | - | 0 | Ci.St. | 4 | 4 |
| Falmouth (Pendennis) | 200 | 1026.1 | -1 | SSW | 3 | bc+ | 49 | 92 | 8 | 5700 | St.Cu. | 2 | Ci. | 4 | 0 |
| Plymouth (Cattewater) | 82 | • | • | • | • | • | • | • | • | • | • | • | • | • | 1 |
| Portland Bill ... ... | 32 | 1027.2 | -1 | SE'S | 3 | b | 48 | 92 | 6 | - | - | 0 | - | 0 | 2 |
| Southampton (Calshot) | 10 | 1028.5 | -1 | ESE | 1 | b | 45 | 97 | 6 | - | - | 0 | - | 0 | 0 |
| Dungeness ... ... | 20 | 1029.6 | 0 | SE | 1 | b | 46 | 92 | 7 | - | - | 0 | - | 0 | 0 |
| Guernsey ... ... | 295 | • | • | • | • | • | • | • | • | • | • | • | • | • | • |

Observations at 0700 G.M.T.....26th.....

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Code 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1005.8 | -1 | S | 5 | c.r. | 48 | 92 | 7 | 4000 | Nb. | 10 | - | 10 | • |
| Stornoway ... ... | 1010.2 | +13 | SW | 3 | bc/r | 43 | 92 | 6 | 4000 | Cu.Nb. | 5 | - | 5 | 2 |
| Wick ... ... ... | 1009.1 | +2 | W | 2 | o.r.r. | 49 | 97 | 8 | 1500 | Nb. | 10 | - | 10 | 0 |
| Castlebay ... ... | 1013.0 | +6 | NW | 4 | bc | 47 | 75 | 7 | 2500 | St.Cu. | 6 | - | 6 | 4 |
| Nairn ... ... ... | 1010.2 | • | SW | 4 | bc+ | 52 | 85 | 8 | 4000 | Cu. | 7 | - | 7 | • |
| Aberdeen ... ... | 1013.5 | 0 | SSW | 6 | c | 51 | 85 | 6 | 1500 | Cu. | 8 | A.Cu. | 9 | 3 |
| Malin Head ... ... | 1015.6 | +7 | W'S | 3 | c/r | 46 | 97 | 7 | 1500 | Nb. | 6 | A.Cu. | 8 | 2 |
| Renfrew ... ... | 1015.6 | 0 | SSW | 5 | c.r. | 50 | 92 | 6 | 800 | Nb. | 9 | A.St. | 10 | • |
| Edinburgh (Inchkeith) | 1015.2 | -2 | SW | 4 | bc+ | 49 | 75 | 8 | 800 | Cu. | 2 | A.Cu. | 7 | 2 |
| Leuchars ... ... | 1015.2 | 0 | SSW | 6 | c | 50 | 75 | 8 | 1500 | St.Cu. | 8 | A.St. | 9 | • |
| Eskdalemuir ... ... | 1019.3 | 0 | SSW | 7 | o/pr. | 44 | 92 | 6 | 220 | St. | 10 | - | 10 | • |
| Tynemouth ... ... | 1021.1 | -1 | S | 2 | bc | 47 | 75 | 7 | 800 | St. | 2 | A.Cu. | 5 | 1 |
| Blacksod Point ... | 1016.5 | +2 | - | 0 | c | 46 | 85 | 8 | • | • | • | • | 10 | 5 |
| Donaghadee ... ... | 1018.4 | 0 | S | 5 | c- | 48 | 92 | 8 | 5700 | St.Cu. | 8 | - | 8 | 4 |
| Birr Castle ... ... | 1017.5 | • | S | 3 | c | 52 | 97 | 7 | 2500 | Cu. | 8 | - | 8 | • |
| Holyhead ... ... | 1021.5 | 0 | S'W | 5 | od. | 48 | 92 | 6 | 800 | St. | 10 | - | 10 | 6 |
| Liverpool (Bidston) ... | 1022.8 | -1 | SE | 3 | c/r | 45 | 86 | 6 | - | - | 0 | A.St. | 9 | • |
| Chester (Sealand) ... | 1023.3 | -1 | SE'S | 3 | c | 45 | 86 | 6 | 4000 | St. | 9 | - | 9 | • |
| Harrogate ... ... | 1024.2 | -1 | SW'S | 2 | c | 46 | 75 | 6 | - | - | 0 | Ci.St. | 9 | • |
| Spurn Head ... ... | 1027.1 | +1 | S'W | 4 | bc | 44 | 97 | 6 | - | - | 0 | Ci.Cu. | 7 | 1 |
| Birmingham (Edgbaston) | 1025.9 | -1 | SSW | 3 | bc+ | 43 | 92 | 6 | - | - | 0 | Ci.St. | 7 | • |
| Cranwell ... ... | 1027.7 | 0 | SE | 1 | bc | 39 | 85 | 5 | - | - | 0 | Ci. | 6 | • |
| Gorleston ... ... | 1029.0 | 0 | S | 1 | bc+ | 42 | 97 | 6 | - | - | 0 | Ci.Cu. | 6 | 0 |
| Valencia (Cahirciveen)† | 1018.0 | +1 | S'W | 4 | od. | 52 | 97 | 6 | 220 | St. | 10 | - | 10 | 4 |
| Roches Point ... ... | 1020.2 | 0 | S | 4 | o | 50 | 97 | 4 | <150 | St. | 10 | - | 10 | 6 |
| Pembroke (St. Ann's H.) | 1023.9 | 0 | SW'S | 3 | c | 48 | 92 | 7 | 4000 | St.Cu. | 6 | A.St. | 8 | 2 |
| Ross-on-Wye ... ... | 1025.8 | 0 | SW | 2 | c+ | 43 | 92 | 6 | - | - | 0 | A.St. | 8 | • |
| Leafield ... ... | 1027.3 | 0 | SE'S | 3 | c | 38 | 97 | 7 | - | - | 0 | Ci.St. | 5 | • |
| Andover ... ... | 1027.9 | 0 | - | 0 | fbc- | 34 | 97 | 2 | - | - | 0 | Ci. | 6 | • |
| S. Farnborough ... | 1028.6 | 0 | SSE | 2 | bc | 42 | 97 | 5 | 4000 | St.Cu. | 2 | Ci.St. | 3 | • |
| London (Kew Obsy.) ... | 1028.8 | 0 | E'N | 1 | fbc+ | 39 | 97 | 2 | 4000 | St.Cu. | 1 | Ci.St. | 8 | • |
| Croydon ... ... | 1029.3 | 0 | S | 3 | c | 42 | 97 | 6 | - | - | 0 | Ci.St. | 6 | 0 |
| Clacton-on-Sea ... | 1029.9 | 0 | SSE | 1 | bc | 45 | 97 | 6 | - | - | 0 | A.Cu. | 3 | • |
| Shoeburyness ... ... | 1029.8 | 0 | S'E | 2 | bc/f | 38 | 97 | 5 | - | - | 0 | Ci.St. | 2 | • |
| Felixstowe ... ... | 1030.0 | 0 | - | 0 | b | 40 | 97 | 4 | - | - | 0 | A.Cu. | 5 | • |
| Lympne ... ... | 1030.0 | +1 | ESE | 3 | mbc | 40 | 97 | 4 | - | - | 0 | Ci.St. | 4 | 4 |
| Scilly (St. Mary's) ... | 1025.3 | 0 | SSW | 4 | c | 50 | 85 | 7 | 4000 | St.Cu. | 8 | - | 8 | 0 |
| Falmouth (Pendennis) | 1025.6 | 0 | SSW | 4 | c | 49 | 92 | 8 | 4000 | St.Cu. | 10 | - | 10 | 1 |
| Plymouth (Cattewater) | 1026.3 | * | S | 3 | c | 49 | 92 | 7 | 1500 | St. | 9 | - | 9 | 2 |
| Portland Bill ... ... | 1027.0 | 0 | S | 3 | c | 49 | 85 | 6 | 4000 | St.Cu. | 4 | A.Cu. | 8 | 0 |
| Southampton (Calshot) | 1027.2 | 0 | ESE | 3 | c | 45 | 92 | 6 | - | - | 0 | Ci. | 4 | • |
| Dungeness ... ... | 1029.6 | 0 | SSE | 1 | bc | 46 | 92 | 5 | - | - | 0 | Ci.Cu. | 7 | • |
| Guernsey ... ... | 1028.0 | 0 | S | 1 | bc | 47 | 92 | 7 | - | - | 0 | A.Cu. | | |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....25th.....

| STATIONS. | Weather. Fore-noon. | Weather. After-noon. | Temperature. Min. 9h. 24th. to 9h. 25th. °F. | Temperature. Max. 9h.-17h. 25th. °F. | Rainfall.† Night 17h.-9h. 24th.-25th. mm. | Rainfall.† Day 9h.-17h. 25th. mm. | Sunshine. Sunrise to Sunset. 25th. hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | c | c | 48 | 55 | 0.3 | - | 0.0 |
| Douglas (I. o. M.) ... | ofd | ofd | 46 | 48 | - | 0.3 | 0.0 |
| Llandudno ... | ccb | cb | 49 | 57 | - | - | 5.0 |
| Colwyn Bay ... | ccbb | cbbbc | 49 | 55 | - | - | 4.4 |
| Rhyl ... ... ... | bc | cb | 49 | 54 | - | - | 0.8 |
| Wallasey ... ... | oco | oc | 51 | 55 | - | - | 0.2 |
| Southport‖ ... ... | oco | oc | 47 | 56 | - | - | 0.5 |
| Blackpool ... ... | oc | oc | 49 | 55 | - | - | 1.2 |
| Ilkley ... ... | bc | bc | 47 | 55 | - | - | 1.0 |
| Cleethorpes ... ... | bbwb | bb | 43 | 55 | - | - | 5.0 |
| Skegness ... ... | cbcof | focbc | 42 | 49 | Trace | - | 0.8 |
| Aberystwyth ... | cb | cb | 48 | 54 | - | - | 2.5 |
| Bath ... ... | b | b | 40 | 59 | - | - | 8.5 |
| Cheltenham‖ ... | bbc | bbc | 45 | 58 | - | - | 8.4 |
| Leamington Spa ... | bc | cb | 41 | 58 | - | - | 5.7 |
| Lowestoft ... ... | ofoc | cbcb | 44 | 51? | - | - | 1.0 |
| Felixstowe ... ... | cm | bm | 42 | 52 | - | - | 4.4 |
| Harwich & Dovercourt | cbcb | bbc | 43 | 54 | - | - | 4.7 |
| Southend ... ... | cbbc | bbc | 39 | 57 | - | - | 5.3 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | cb | bbc | 46 | 60 | - | - | 8.8 |
| Bude ... ... | Wbcbc | bcbc | 43 | 57 | - | - | 8.1 |
| Penzance ... ... | b | b | 47 | 54 | - | - | 4.3 |
| Paignton ... ... | bw | b | 42 | 53 | - | - | 9.0 |
| Torquay ... ... | b | b | 49 | 56 | - | - | 8.9 |
| Jersey ... ... | b | b | 42 | 59 | - | - | 9.5 |
| Weymouth ... ... | b | b | 47 | 57 | - | - | 9.4 |
| Bournemouth ... | b | b | 43 | 57 | - | - | 9.1 |
| Portsmouth (S'thsea) | b | b | 44 | 58 | - | - | 9.1 |
| Bognor ... ... | b | b | 40 | 54 | - | - | 8.0 |
| Littlehampton ... | b | b | 40 | 51 | - | - | 7.7 |
| Worthing ... ... | b | b | 39 | 55 | - | - | 8.3 |
| Brighton ... ... | fcb | b | 39 | 53 | - | - | 7.8 |
| Eastbourne‖ ... | ob | b | 38 | 54 | - | - | 7.3 |
| Hastings‖ ... ... | mcbcb | b | 42 | 53 | 0.2 | - | 7.2 |
| Folkestone ... ... | bcfb | b | 39 | 53 | - | - | 7.3 |
| Dover ... ... | bemb | b | 42 | 54 | - | - | 7.9 |
| Tunbridge Wells ... | o | cb | 38 | 56 | - | - | 2.2 |
| Ramsgate ... ... | bb | cbb | 43 | 53 | - | - | 7.6 |
| Margate ... ... | bbcc | ocb | 43 | 56 | - | - | 6.5 |
| Deal ... ... ... | zb | b | 41 | 56 | - | - | 8.9 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23473 Saturday 27th February 1926. 

Observations at 1300 G.M.T. 26th. | Observations at 1800 G.M.T. 26th.

| STATIONS. (For heights see p. 4). | 1300 Barom. at M.S.L. mb. | 1300 Change in 3 Hours.‡ | 1300 Wind Direc. | 1300 Wind Force 0-12 | 1300 Weather. | 1300 Temp. °F. | 1300 Humidity. % | 1300 Visibility.§ 0-9 | 1300 Cloud Low Height Feet | 1300 Cloud Low Form | 1300 Cloud Low Amt. 0-10 | 1300 Cloud Upper Form. | 1300 Cloud Total Amt. 0-10 | State of ground. | 1800 Barom. at M.S.L. mb. | 1800 Change in 3 Hours.‡ | 1800 Wind Direc. | 1800 Wind Force 0-12 | 1800 Weather. | 1800 Temp. °F. | 1800 Humidity. % | 1800 Visibility.§ 0-9 | 1800 Cloud Low Height Feet | 1800 Cloud Low Form | 1800 Cloud Low Amt. 0-10 | 1800 Cloud Upper Form. | 1800 Cloud Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1014.0 | +5 | S | 4 | bc/pr | 47 | 85 | 8 | 4000 | CuNb | 4 | Ci | 6 | • | 1018.4 | +4 | SW | 1 | b | 45 | 85 | 8 | 4000 | Cu | 1 | ACu | 7 | • |
| Stornoway | 1017.5 | +7 | SW | 2 | bc | 51 | 65 | 8 | 4000 | Cu | 3 | - | 3 | • | 1021.5 | +4 | WSW | 3 | bc- | 45 | 75 | 8 | 4000 | Cu | 3 | - | 3 | 2 |
| Wick | 1018.7 | +9 | WSW | 3 | bc | 48 | 92 | 8 | 2500 | Cu | 5 | CiSt | 7 | • | 1021.9 | +5 | WSW | 2 | bc | 43 | 97 | 8 | 2500 | StCu | 3 | CiSt | 7 | 0 |
| Castlebay | 1019.4 | +2 | SW | 3 | o | 47 | 85 | 7 | 2500 | St | 10 | - | 10 | • | 1022.2 | +2 | - | 0 | b | 45 | 85 | 8 | 4000 | Cu | 1 | - | 1 | 2 |
| Nairn | | | | | | | | | | | | | | • | 1022.3 | | - | 0 | bc | 44 | 85 | 8 | 4000 | Cu | 3 | ASt | 7 | • |
| Aberdeen | 1019.5 | +6 | NE | 2 | c/pr₀ | 48 | 92 | 8 | 1500 | CuNb | 6 | ASt | 9 | 1 | 1022.4 | +2 | S | 2 | c | 46 | 92 | 5 | 1500 | St | 6 | ASt | 8 | 1 |
| Malin Head | 1020.3 | +5 | SW | 2 | c | 47 | 85 | 7 | 5700 | StCu | 9 | - | 9 | • | 1022.2 | +2 | W | 1 | bc- | 45 | 85 | 8 | 5700 | StCu | 7 | ACu | 7 | 2 |
| Renfrew | 1020.8 | +5 | W | 3 | c | 51 | 75 | 7 | 2500 | StCu | 3 | ASt | 10 | 2 | 1023.0 | +3 | S | 2 | cr₀ | 45 | 97 | 5 | 2500 | Nb | 8 | ASt | 10 | • |
| Edinburgh (Inchkeith) | 1020.3 | +6 | W | 2 | c+ | 48 | 97 | 7 | 800 | St | 5 | ASt | 10 | • | 1022.3 | +2 | SW | 2 | orr | 46 | 85 | 6 | 800 | Nb | 10 | - | 10 | 0 |
| Leuchars | 1019.3 | -5 | WSW | 3 | c | 53 | 85 | 8 | 1500 | StCu | 9 | - | 9 | 0 | 1022.7 | +5 | SW | 1 | orr | 46 | 92 | 7 | 800 | Nb | 10 | - | 10 | |
| Eskdalemuir | 1021.3 | +2 | SSW | 5 | orr | 45 | 97 | 6 | 450 | Nb | 10 | - | 10 | 2 | 1023.7 | +3 | N | 2 | orr | 44 | 85 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Tynemouth | 1022.7 | +2 | SW | 3 | bc+ | 53 | 75 | 6 | 800 | St | 3 | ACu | 6 | • | 1022.9 | +2 | SW | 2 | o | 53 | 85 | 6 | 1500 | Nb | 10 | - | 10 | 1 |
| Blacksod Point | 1020.7 | +1 | - | 0 | c | 49 | 75 | 9 | • | • | • | • | 10 | • | 1021.3 | 0 | - | 0 | bc | 47 | 85 | 9 | • | • | • | • | 6 | 5 |
| Donaghadee | 1021.8 | +6 | N | 3 | cd | 46 | 97 | 7 | 5700 | Nb | 9 | - | 9 | • | 1023.5 | +4 | N | 1 | orr | 46 | 97 | 8 | 5700 | Nb | 10 | - | 10 | 1 |
| Birr Castle | 1020.6 | • | N | 2 | orr° | 49 | 97 | 6 | 800 | Nb | 10 | - | 10 | • | 1022.3 | • | N | 1 | od- | 47 | 97 | 5 | 800 | Nb | 10 | - | 10 | • |
| Holyhead | 1022.8 | 0 | S | 4 | o | 48 | 97 | 5 | 220 | St | 10 | - | 10 | 2 | 1022.8 | 0 | S | 4 | ffo | 48 | 97 | 2 | <150 | St | 10 | - | 10 | 4 |
| Liverpool (Bidston) | 1024.1 | 0 | SSE | 2 | c | 51 | 85 | 6 | 1500 | Nb | 10 | - | 10 | • | 1024.2 | +1 | SSE | 3 | c | 50 | 92 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Chester (Sealand) | 1024.4 | +1 | SSE | 3 | c | 52 | 85 | 6 | 2500 | St | 10 | - | 10 | 1 | 1024.5 | +1 | SSE | 3 | c | 51 | 85 | 6 | 1500 | StCu | 10 | - | 10 | • |
| Harrogate | 1024.3 | -1 | SSW | 3 | c | 55 | 65 | 6 | - | - | 0 | CiCu | 9 | • | 1024.7 | 0 | S | 1 | c | 51 | 85 | 5 | - | - | 0 | ACu | 9 | • |
| Spurn Head | 1025.5 | -1 | S | 4 | c | 49 | 85 | 6 | 4000 | StCu | 10 | - | 10 | • | 1025.5 | +1 | S | 3 | c | 48 | 92 | 6 | 4000 | Nb | 7 | Ci | 10 | 1 |
| Birmingham (Edgbaston) | 1026.3 | 0 | SW | 3 | bc | 53 | 75 | 6 | - | - | 0 | ACu | 7 | 1 | 1027.0 | +1 | SSW | 2 | c+ | 52 | 85 | 6 | 2500 | StCu | 9 | - | 9 | • |
| Cranwell | 1026.5 | -1 | SSW | 3 | c- | 55 | 85 | 7 | 5700 | StCu | 4 | ACu | 9 | 0 | 1027.0 | +1 | SW'S | 3 | c | 51 | 92 | 6 | 4000 | StCu | 4 | CiSt | 10 | • |
| Gorleston | 1028.5 | 0 | S'E | 4 | bc- | 46 | 92 | 6 | - | - | 0 | CiSt | 5 | • | 1028.3 | 0 | S'W | 2 | c | 47 | 92 | 5 | 5700 | StCu | 4 | ASt | 8 | 0 8/- |
| Valencia (Cahirciveen) | 1020.4 | +1 | - | 0 | cd₀ | 53 | 97 | 6 | 800 | St | 4 | ASt | 10 | 2 | 1020.1 | 0 | E | 3 | cd | 51 | 92 | 8 | 1500 | St | 7 | ASt | 10 | 4 |
| Roches Point | 1021.2 | +1 | SSW | 4 | odd | 50 | 97 | 3 | <150 | St | 10 | - | 10 | • | 1022.1 | +1 | SW | 3 | odd | 50 | 97 | 4 | <150 | St | 10 | - | 10 | 3 |
| Pembroke (St. Ann's H.) | 1025.1 | +1 | SW | 3 | ffo | 48 | 97 | 2 | 450 | St | 10 | - | 10 | • | 1024.5 | 0 | S | 3 | Fo+ | 48 | 97 | 1 | <150 | St | 10 | - | 10 | 3 |
| Ross-on-Wye | 1025.9 | 0 | SW | 3 | c | 54 | 75 | 7 | - | - | 0 | ASt | 9 | 0 | 1026.4 | +1 | SSW | 2 | c | 52 | 85 | 6 | 2500 | StCu | 9 | ASt | 10 | • |
| Leafield | 1026.5 | 0 | S'W | 4 | bc | 54 | 85 | 7 | - | - | 0 | CiSt | 6 | 0 | 1027.3 | 0 | S'W | 3 | bc | 49 | 92 | 7 | - | - | 0 | ACu | 6 | • |
| Andover | 1027.6 | -2 | S'W | 4 | c⊕ | 57 | 75 | 7 | - | - | 0 | CiSt | 8 | 0 | 1028.6 | 0 | SSE | 2 | c | 49 | 92 | 6 | - | - | 0 | ASt | 9 | • |
| S. Farnborough | 1028.1 | -1 | SSW | 4 | bc+ | 58 | 65 | 7 | - | - | 0 | CiSt | 7 | 0 | 1028.9 | +1 | S | 2 | c | 51 | 85 | 5 | 4000 | StCu | 7 | CiSt | 10 | • |
| London (Kew Obsy.) | 1028.2 | -1 | SSW | 3 | bc | 56 | 65 | 7 | - | - | 0 | Ci | 7 | 1 | 1028.8 | +1 | SSW | 2 | c | 52 | 75 | 5 | 7200 | StCu | 7 | ASt | 10 | • |
| Croydon | 1028.4 | -1 | S'W | 3 | bc+ | 56 | 65 | 6 | - | - | 0 | Ci | 7 | 1 | 1029.1 | +1 | S | 3 | c+ | 50 | 85 | 6 | 5700 | StCu | 7 | CiSt | 10 | • |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 1029.1 | 0 | S | 3 | bc+ | 49 | 85 | 6 | 5700 | StCu | 4 | ASt | 7 | 1 |
| Shoeburyness | 1029.8 | 0 | SSW | 2 | b- | 56 | 75 | 6 | - | - | 0 | ASt | 2 | • | 1029.2 | 0 | SSW | 1 | bc | 46 | 92 | 7 | - | - | 0 | ACu | 7 | • |
| Felixstowe | 1029.3 | -2 | S | 3 | bc | 50 | 85 | 6 | - | - | 0 | CiSt | 6 | 2 | 1029.4 | +1 | S'W | 3 | c+ | 48 | 85 | 6 | - | - | 0 | ACu | 9 | 0 |
| Lympne | 1029.6 | -1 | SSE | 3 | bc | 52 | 85 | 5 | - | - | 0 | CiSt | 5 | 1 | 1029.8 | +1 | S'W | 2 | bc | 46 | 85 | 5 | - | - | 0 | Ci | 7 | • |
| Scilly (St. Mary's) | 1025.9 | 0 | SW'S | 4 | c | 52 | 92 | 6 | 2500 | StCu | 8 | - | 8 | • | 1026.8 | +1 | SW | 4 | c | 52 | 92 | 6 | 2500 | StCu | 10 | - | 10 | 4 |
| Falmouth (Pendennis) | 1027.6 | +1 | SW'W | 3 | c | 51 | 92 | 8 | 4000 | StCu | 10 | - | 10 | • | 1027.6 | 0 | SW | 3 | o | 51 | 97 | 6 | 800 | St | 10 | - | 10 | 0 |
| Plymouth (Cattewater) | 1027.6 | +1 | S | 3 | c | 50 | 97 | 7 | 450 | St | 10 | - | 10 | 1 | 1028.3 | +1 | S | 3 | od₀ | 49 | 97 | 3 | <150 | St | 10 | - | 10 | 1 |
| Portland Bill | 1027.9 | +1 | SSE | 2 | c⊕ | 50 | 85 | 6 | 4000 | Cu | 2 | ASt | 10 | | 1028.5 | +1 | S | 2 | o | 49 | 92 | 6 | 1500 | St | 10 | - | 10 | 1 |
| Southampton (Calshot) | 1028.6 | -1 | SW | 3 | bc | 55 | 75 | 7 | - | - | 0 | CiSt | 9/7 | 0 | 1029.6 | +1 | SSW | 2 | c | 48 | 92 | 6 | - | - | 0 | CiSt | 10 | 0 |
| Dungeness | 1029.5 | 0 | S | 2 | bcf | 50 | 92 | 6 | - | - | 0 | CiSt | 3 | • | 1029.6 | 0 | S | 1 | bc | 47 | 92 | 6 | - | - | 0 | CiCu | 6 | 0 |
| Guernsey | 1028.5 | -1 | SW | 2 | bc | 52 | 85 | 7 | - | - | 0 | ACu | 7 | • | 1029.8 | +2 | W | 1 | c | 49 | 92 | 5 | - | - | 0 | ASt | 10 | 0 |

| LONDON OBSERVATIONS. | Height above M.S.L. in feet. | Weather Morning (24 Hours ended 0900) | Weather Afternoon | Weather Night | Temperature Max. Day °F | Temperature Min. Night °F | Temperature Min. on Grass °F | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset, hrs. (Yesterday) | Humidity 15h. G.M.T. % (Yesterday) | Humidity 9h. G.M.T. % (To-day) | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | bfmwbc | bcez | emorom | 57 | 48 | 43 | - | 0.2 | 2.9 | • | • | 4 |
| Croydon } | 244 | cbem | becz | bcmwdg₀ | 57 | 45 | 40 | - | 0.2 | 4.4 | • | • | 6 |
| Greenwich (Royal Obsy.) | 149 | cob | bc | e⊕bcomb | 61 | 46 | 37 | - | 0.3 | 2.2 | 62 | 90 | 6 |
| City (Bunhill Row) | 80 | • | • | • | • | | | • | • | 1.2 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 54 | 48 | 43 | 0.4 | | 3.2 | 63 | 89 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 1.5 | • | • | • |
| Camden Square | 110 | bmb | c | • | 58 | 49 | 41 | - | 0.3 | • | • | 92 | • |
| Kensington Palace | 80 | bbee | bo | • | 59 | 48 | 41 | - | 0.5 | • | (At 18h 68) | 93 | • |
| Hampstead Observatory | 450 | • | • | • | 60 | 46 | 38 | - | Tr. | — | • | 98 | • |

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 1800 G.M.T. 26th.

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| 2.0 | 21h 25th | <0.3 | 2h 26th |
| 1.3 | 8h 26th | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26th. 18 h. 45 m. to 27th. 05 h. 45 m.

| Stars. | Exposure. h. m. | Record. h. m. | % |
|---|---|---|---|
| Polaris | 11 00 | 01 04 | 10 |
| δ Ursae Minoris | 11 00 | 00 50 | 8 |

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET. 27th & 28th Feb., 1926.

| STATIONS. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 6.48<br>6.46 | 12.6<br>12.6 | 5.25<br>5.27 |
| Greenwich | 6.53<br>6.51 | 12.13<br>12.13 | 5.34<br>5.36 |
| Wick | 7.18<br>7.16 | 12.25<br>12.25 | 5.35<br>5.37 |
| Valencia | 7.35<br>7.33 | 12.54<br>12.54 | 6.15<br>6.17 |

BEAUFORT NOTATION OF 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. $r_o$ = slight rain. rr = continuous rain.

SYMBOLS.
< = { less than (for cloud height). { before (for precipitation).
⊕ = solar halo. ♅ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
"/" "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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.

SEA DISTURBANCE.
0=no swell } Calm or
1=mod. swell } slight
2=heavy swell } sea.
3=no swell } Moderate
4=mod. swell } sea.
5=heavy swell }
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

| Beaufort No. | Statute miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1- 3 |
| 2 | 4- 7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

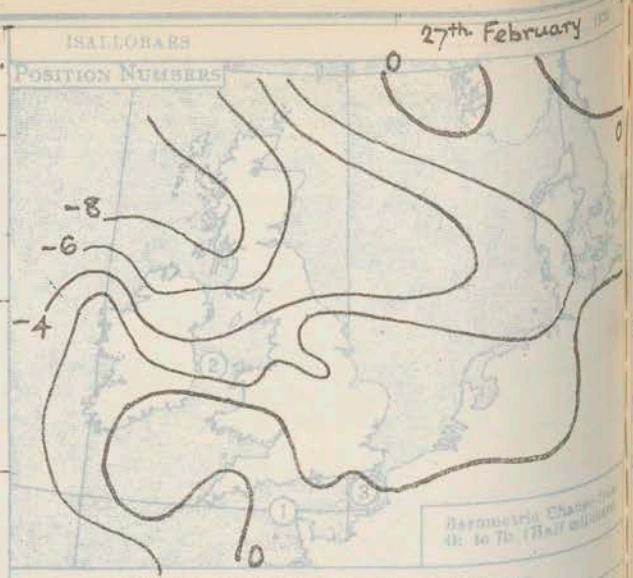
| | Objects not visible at |
|---|---|
| 0. Dense fog. | 55 yards. |
| 1. Thick fog | 220 „ |
| 2. Fog. | 550 „ |
| 3. Moderate fog. | 1,100 „ |
| 4. Mist or haze. | 1¼ miles. |
| 5. Poor visibility. | 2½ „ |
| 6. Moderate. | 6¼ „ |
| 7. Good. | 12½ „ |
| 8. Very good. | 31¼ „ |
| 9. Excellent visibility, beyond 31¼ m. | |

† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 1

M.O. Form 2370.

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 26th. | 13h.-18h. 26th. | 18h. 26th. to 1h. 27th. | 1h.-7h. 27th. | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN 26th. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | orcbcpq | cpb | bw | bbccw | 50 | 40 | . | 0·5 | Trace | <0800 | 0130 | 4·4 |
| Stornoway ... ... | b·bc | b.bc | bbc | o | 51 | 33 | . | Trace | 0·2 | - | - | 6·8 |
| Wick ... ... ... | crrc | c | bbc | c | 49 | 32 | . | 1 | - | <0800 | - | . |
| Castlebay ... ... | bco | opb | beo | orr | 48 | 40 | . | Trace | 1 | - | - | 3·3 |
| Nairn ... ... ... | cg | cg | cbcxc | cg | 52 | 31 | . | - | - | - | - | 0·0 |
| Aberdeen ... ... | c | c | cmbc | bcir | 52 | 39 | 30 | 0·1 | Trace | 1230 | 0630 | 0·0 |
| Malin Head ... ... | c | c | cbc | corr | 48 | 38 | . | - | 7 | - | 0430 | 0·0 |
| Renfrew ... ... | oddc | crr | crm | com | 51 | 36 | 30 | 3 | Trace | <0800 | <2100 | 0·0 |
| Edinburgh (Inchkeith) | p | orr | p | coff | 51 | 42 | 40 | 1 | 2 | 0900 | <2100 | 0·1 |
| Leuchars ... ... | crcdc | crr | roc | codm | 54 | 43 | 40 | 2 | 2 | 0900 | <2100 | 0·0 |
| Eskdalemuir ... ... | iorrm | orrm | orrom | cmodm | 46 | 41 | 41 | 18 | 6 | 1330 | <2100 | 0·0 |
| Tynemouth ... ... | bc | om | orrff | oirff | 54 | 43 | 42 | - | 4 | - | <2100 | . |
| Blacksod Point ... | oo | oc | co | pr | 50 | 41 | . | - | 6 | - | - | . |
| Donaghadee ... ... | odz | or | od | orm | 50 | 44 | . | 4 | 3 | 1230 | <2100 | . |
| Birr Castle ... ... | crr | crrm | eir | cir | 52 | 45 | 45 | 6 | 1 | 0900 | <2100 | 0·0 |
| Holyhead ... ... | idm | idffe | feddfe | feD | 49 | 48 | 48 | 0·2 | 3 | <0800 | <2100 | 0·0 |
| Liverpool (Bidston) ... | co | oo | op | | 51 | 50 | 40 | - | Trace | - | 0130 | 0·0 |
| Chester (Sealand) ... | cm | cm | cm | cmew | 52 | 51 | 48 | - | Trace | - | 0530 | 0·0 |
| Harrogate ... ... | bc | c | c | cid | 56 | 50 | 47 | - | Trace | - | 0630 | 0·9 |
| Spurn Head ... ... | co | c | bbc | copo | 50 | 44 | . | - | 0·3 | - | 0430 | 0·0 |
| Birmingham (Edgbaston) | c | bcc | cpr | co | 54 | 48 | 47 | - | 0·1 | - | 2400 | 0·2 |
| Cranwell ... ... | c | c | cmcr | cr | 57 | 47 | 41 | - | Trace | - | 2400 | 0·9 |
| Gorleston ... ... | bcm | cm | cmbc | bccod | 53 | 45 | 45 | - | 0·1 | - | 0530 | 3·7 |
| Valencia (Cahirciveen) | orod | orod | oid | oid | 53 | 51 | 50 | 4 | 1 | <0800 | <2100 | 0·0 |
| Roches Point ... ... | oddf | oDdf | idff | ffdm | 51 | 50 | . | 7 | 1 | <0800 | <2100 | . |
| Pembroke (St. Ann's H.) | d | idf | id FF | idf | 49 | 48 | . | Trace | 1 | - | - | 0·0 |
| Ross-on-Wye ... ... | cc | cc | cc | cc | 55 | 51 | 49 | - | - | - | - | 0·5 |
| Leafield ... ... | cbc | bcbc | bcro | occ | 54 | 46 | 43 | - | 0·4 | - | 2400 | 0·1 |
| Andover ... ... | febcnc | c | co | ood | 57 | 47 | 44 | Trace | Trace | - | 0230 | 3·2 |
| S. Farnborough ... | bccnbcz | bccm | cmcm | omcod | 58 | 46 | 43 | - | Trace | - | - | 3·3 |
| London (Kew Obsy.) ... | bcfmwbc | bccz | cm | orom | 57 | 48 | 43 | - | 0·2 | - | 0230 | 2·9 |
| Croydon ... ... | cbcm | bccz | bcomw | ommd | 57 | 45 | 40 | - | 0·2 | - | 0530 | 4·4 |
| Clacton-on-Sea ... | bcz | bczc | c | cogpd | 51 | 44 | 41 | - | Trace | - | 0630 | 4·3 |
| Shoeburyness ... ... | bcmbz | bzbc | bco | omor | 57 | 41 | 33 | Trace | 0·2 | - | - | 3·6 |
| Felixstowe ... ... | bmebc | bccm | cc | coir | 51 | 44 | 42 | - | 0·1 | - | - | 5·2 |
| Lympne ... ... | bcm | bcm | bcc | cofffe | 53 | 43 | 38 | - | Trace | - | - | 6·6 |
| Scilly (St. Mary's) ... | cim | c | c | oid | 53 | 50 | . | - | 0·3 | - | 0230 | 0·0 |
| Falmouth (Pendennis) | crc | com | omdc | comd | 51 | 50 | . | Trace | 1 | 1100 | <2100 | 0·0 |
| Plymouth (Cattewater) | cwm | comdff | oddm | odrm | 51 | 49 | 49 | Trace | 1 | 1330 | <2100 | 0·0 |
| Portland Bill ... ... | cz | coz | oz | ofoz | 51 | 48 | . | - | - | - | - | . |
| Southampton (Calshot) | cwmcbc | c | cor | oddd | 55 | 46 | 44 | - | Trace | - | 2400 | 4·3 |
| Dungeness ... ... | bcbc | bccc | ccz | off | 51 | 46 | . | - | - | - | - | . |
| Guernsey ... ... | c | cmo | omm | ommd | 53 | 48 | . | - | Trace | - | 0630 | . |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea | |
|---|---|---|---|---|---|---|---|---|
| 2 | 26th·10h. | "Hibernia" | SSE | 5 | ifo | 47 | 50 | 5 |
| 3 | 27th·2h. | "Arundel" | W | 2 | c+ | 49 | 49 | 6 |

GENERAL INFERENCE.

A large anticyclone extends from Russia to Spain, and a depression off N.W. Ireland is moving N.E. with a new anticyclone in its rear. Weather will be cloudy, with some rain or drizzle in most districts, improving tomorrow in Scotland and Ireland.

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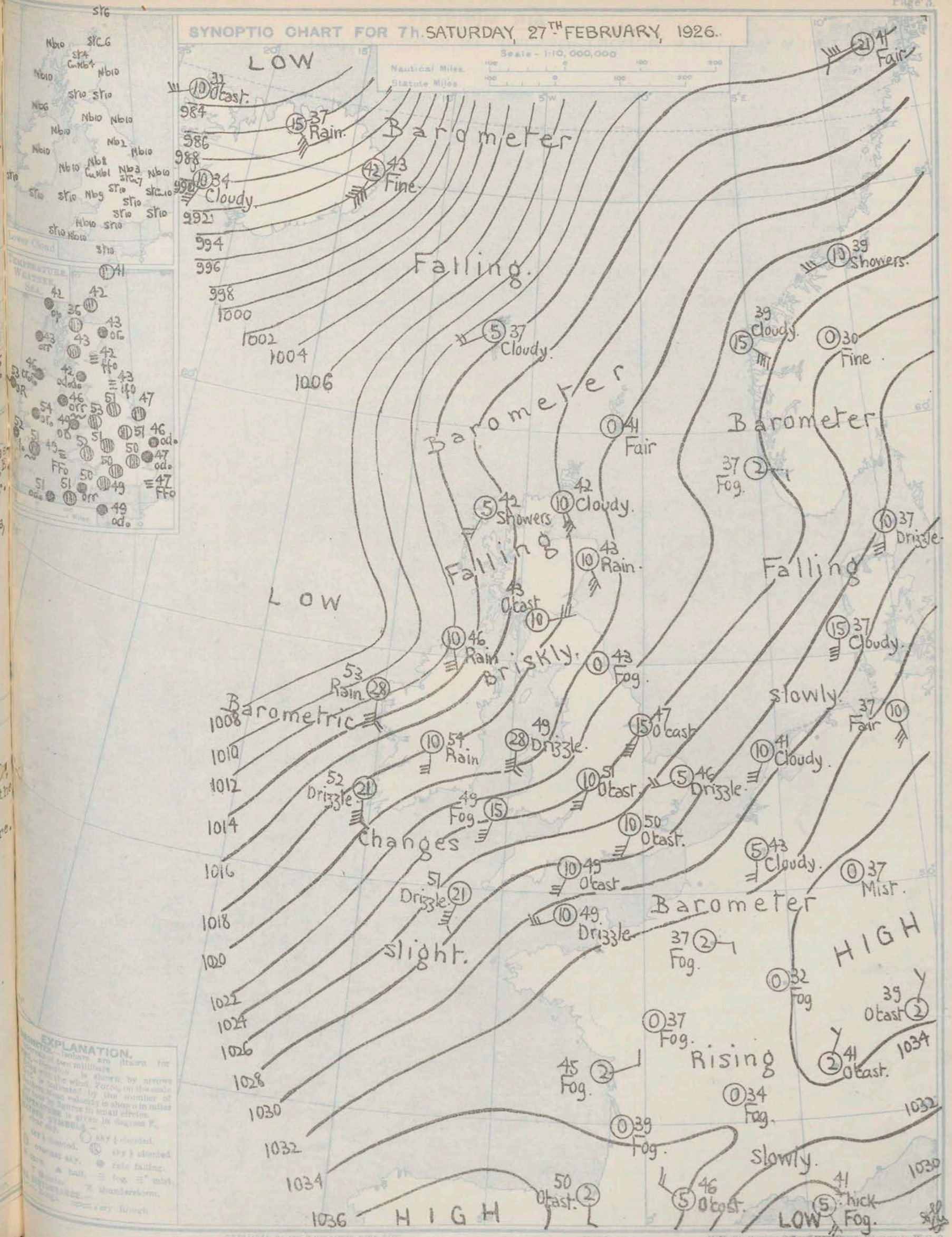
| Districts. | Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 27th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands | Wind S.W., light or moderate, probably veering to W. or N.W. tomorrow; cloudy or dull, occasional drizzle; visibility mainly moderate; very mild. | Becoming fair again in the S. Further rain in the extreme N.W.; doubtful elsewhere. |
| 5. S.W. England<br>6. South Wales<br>7. North Wales<br>8. N.W. England | Wind S.W., moderate to fresh or strong, veering W. or N.W. and decreasing; dull, some rain or drizzle, improving later tomorrow; some coast fog at first; mild. | |
| 9. N. Midlands<br>10. N.E. England | As 1-4. | |
| 11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man<br>14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands<br>17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland | Wind S.W., veering W. or N.W., moderate or fresh, strong locally at first; some rain today, probably mainly fair tomorrow; visibility poor today, mainly good tomorrow; mild. | |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 10.10 G.M.T. G. C. Simpson, F.R.S., Director.

* For code see page 1

†Trace = rain has fallen, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. SATURDAY, 27TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Barometer
Falling.
Barometer
Falling
Barometer
Falling
LOW
Barometric
Changes
slight.
Barometer
Rising
HIGH
Barometer
briskly.
slowly.
slowly.
HIGH
LOW
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
1036
1034
1032
1030
10 37 O'cast.
15 37 Rain.
10 34 Cloudy.
42 43 Fine.
21 41 Fair
10 39 Showers.
5 37 Cloudy.
15 39 Cloudy.
0 30 Fine.
0 41 Fair
37 2 Fog.
5 42 Showers
10 42 Cloudy.
10 43 Rain.
10 37 Drizzle.
43 O'cast
10
15 37 Cloudy.
10 46 Rain
0 43 Fog.
53 Rain 28
10 54 Rain
28 49 Drizzle.
15 47 O'cast
37 Fair 10
10 41 Cloudy.
52 Drizzle 21
49 Fog 15
10 51 O'cast.
5 46 Drizzle.
10 50 O'cast.
5 43 Cloudy.
0 37 Mist.
51 Drizzle 21
10 49 O'cast
10 49 Drizzle.
37 2 Fog.
0 32 Fog
39 O'cast 2
0 37 Fog.
45 2 Fog.
2 41 O'cast.
0 34 Fog.
0 39 Fog.
50 O'cast. 2
5 46 O'cast.
5 41 thick Fog.
EXPLANATION.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Saturday 27th February 1926. No. 58

**Observations at 0100 G.M.T. 27th.**

| STATIONS. | Height above M.S.L. in feet. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 54 | 1022.2 | +1 | – | 0 | b | 41 | 97 | 8 | – | – | 0 | – | 0 |
| Stornoway ... ... | 30 | 1022.9 | 0 | NSW | 1 | b | * | * | 8 | * | * | * | * | * |
| Wick ... ... ... | 81 | 1023.3 | 0 | – | 0 | bc | 33 | 97 | 8 | 4000 | StCu | 3 | Ci | 8 |
| Castlebay ... ... | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Nairn ... ... ... | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Aberdeen ... ... | 46 | * | * | S | * | * | * | * | * | * | * | * | * | * |
| Malin Head ... ... | 51 | 1020.9 | -2 | ~~ENE~~ | 3 | bc | 43 | 85 | 8 | – | – | 0 | CiSt | 7 |
| Renfrew ... ... | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Edinburgh (Inchkeith) | 190 | 1023.4 | 0 | ENE | 2 | c | 42 | 97 | 7 | 1500 | St | 4 | ASt | 9 |
| Leuchars ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Eskdalemuir ... ... | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Tynemouth ... ... | 67 | 1023.1 | -1 | – | 0 | or | 44 | 97 | 6 | 1500 | Nb | 10 | – | 10 |
| Blacksod Point ... | 7 | 1016.0 | -1 | – | 0 | c | 46 | 92 | 8 | * | * | * | * | 10 |
| Donaghadee ... ... | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Birr Castle ... ... | 178 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Holyhead ... ... | 26 | 1022.3 | -2 | SSW | 4 | ff | 48 | 97 | 3 | <150 | St | 10 | – | 10 |
| Liverpool (Bidston) ... | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Chester (Sealand) ... | 18 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Harrogate ... ... | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Spurn Head ... ... | 29 | 1025.0 | 0 | SSW | 2 | bc | 46 | 97 | 6 | – | – | 0 | ASt | 5 |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Cranwell ... ... | 236 | 1026.5 | -2 | SW | 3 | cd | 49 | 92 | 6 | 4000 | StCu | 6 | ACu | 10 |
| Gorleston ... ... | 14 | 1027.6 | 0 | SSW | 2 | bc | 45 | 92 | 6 | – | – | 0 | ACu | 6 |
| Valencia (Cahirciveen)† | 30 | 1019.8 | 0 | W | 2 | od | 53 | 97 | 7 | – | St | 10 | – | 10 |
| Roches Point ... ... | 22 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Pembroke (St. Ann's H.) | 150 | 1025.4 | 0 | SW | 4 | FF | 49 | 97 | 1 | <150 | St | 10 | – | 10 |
| Ross-on-Wye ... ... | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Leafield ... ... | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Andover ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| S. Farnborough ... | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| London (Kew Obsy.) ... | 18 | * | * | * | * | * | 51 | * | * | * | * | * | * | * |
| Croydon ... | 244 | 1023.4 | 0 | SWW | 2 | 0 | 47 | 97 | 5 | 4500 | St | 10 | – | 10 |
| Clacton-on-Sea ... | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Shoeburyness ... ... | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Felixstowe ... ... | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Lympne ... | 350 | 1023.7 | -1 | SSW | 3 | c | 44 | 92 | 7 | 5700 | StCu | 6 | ACu | 8 |
| Scilly (St. Mary's) ... | 128 | 1028.1 | 0 | SW | 4 | c | 51 | 92 | 7 | 4000 | StCu | 10 | – | 10 |
| Falmouth (Pendennis) | 200 | 1028.9 | 0 | SW | 4 | c | 51 | 97 | 7 | 4000 | StCu | 10 | – | 10 |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Portland Bill ... ... | 32 | 1029.4 | 0 | SSW | 3 | 0 | 49 | 97 | 6 | 1500 | St | 10 | – | 10 |
| Southampton (Calshot) | 10 | 1029.3 | 0 | WSW | 3 | o/r | 49 | 92 | 6 | 800 | St | 10 | – | 10 |
| Dungeness ... ... | 20 | 1029.3 | 0 | WSW | 1 | bc | 46 | 92 | 6 | – | – | 0 | ACu | 7 |
| Guernsey ... ... | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * |

**Observations at 0700 G.M.T. 27th.**

| STATIONS. | Barom. at M.S.L. mb. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Cloud. Low. Height Feet | Cloud. Low. Form | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | 1019.8 | -1 | – | 0 | bc | 41 | 97 | 7 | 2500 | St. | 6 | Ci.Cu. | 7 | 1 |
| Stornoway ... ... | 1015.1 | -7 | SW | 2 | o/pc | 42 | 85 | 6 | 800 | Nb. | 10 | – | 10 | 0 |
| Wick ... ... ... | 1017.8 | -6 | SE | 3 | c | 42 | 97 | 8 | 4000 | St.Cu. | 6 | Ci.St. | 8 | 3 |
| Castlebay ... ... | 1012.0 | -8 | ENE | 3 | orr | 43 | 97 | 6 | 460 | Nb. | 10 | – | 10 | * |
| Nairn ... ... ... | 1016.3 | * | – | 0 | ct | 36 | 85 | 8 | 1500 | St. | 8 | – | 8 | |
| Aberdeen ... ... | 1019.4 | -6 | SSE | 3 | or | 43 | 92 | 6 | 1500 | Nb. | 10 | – | 10 | 0 |
| Malin Head ... ... | 1011.9 | -7 | SSE | 3 | cr.r. | 46 | 92 | 7 | 4000 | Nb. | 6 | A.St. | 10 | 2 |
| Renfrew ... ... | 1017.0 | -8 | E | 3 | o | 43 | 97 | 4 | 800 | St. | 10 | – | 10 | * |
| Edinburgh (Inchkeith) | 1017.9 | -6 | ENE | 1 | ff | 42 | 97 | 3 | <150 | St. | 10 | – | 10 | 0 |
| Leuchars ... ... | 1017.7 | -7 | SE | 2 | o/r | 43 | 92 | 4 | 220 | St. | 10 | – | 10 | * |
| Eskdalemuir ... ... | 1018.3 | -6 | – | 0 | od | 42 | 97 | 5 | 450 | Nb. | 10 | – | 10 | |
| Tynemouth ... ... | 1020.2 | -4 | – | 0 | fo | 43 | 97 | 3 | 1500 | Nb. | 10 | – | 10 | 0 |
| Blacksod Point ... | 1010.1 | -1 | S | 6 | oR | 53 | 85 | 7 | * | * | * | * | 10 | 7 |
| Donaghadee ... ... | 1017.6 | -5 | SW | 2 | orr | 46 | 97 | 8 | 5700 | Nb. | 10 | – | 10 | 2 |
| Birr Castle ... ... | 1017.0 | * | S | 3 | or | 54 | 97 | 6 | 1500 | Nb. | 10 | – | 10 | * |
| Holyhead ... ... | 1019.8 | -3 | SSW | 6 | oD | 49 | 97 | 5 | <150 | Nb. | 10 | – | 10 | 6 |
| Liverpool (Bidston) ... | 1020.7 | -2 | SSW | 3 | c/r | 53 | 85 | 9 | 2500 | Nb. | 9 | – | 9 | * |
| Chester (Sealand) ... | 1021.5 | -2 | S | 2 | c | 53 | 85 | 8 | 1500 | St.Cu. | 9 | – | 9 | |
| Harrogate ... ... | 1021.3 | -1 | SSW | 4 | c/r | 51 | 85 | 7 | 4000 | Nb. | 2 | A.St. | 10 | * |
| Spurn Head ... ... | 1023.6 | -1 | SSW | 4 | o | 47 | 97 | 6 | 4000 | Nb. | 10 | – | 10 | 1 |
| Birmingham (Edgbaston) | 1024.6 | -1 | SSW | 3 | o | 51 | 92 | 6 | 800 | St. | 10 | – | 10 | * |
| Cranwell ... ... | 1024.7 | -2 | SW'S | 3 | c/r | 51 | 97 | 7 | 2500 | St.Cu. | 10 | – | 10 | * |
| Gorleston ... ... | 1026.7 | -1 | SW | 2 | od | 46 | 97 | 5 | 2500 | Nb. | 10 | – | 10 | 0 |
| Valencia (Cahirciveen)† | 1019.1 | -1 | S | 5 | od | 52 | 97 | 6 | 800 | St. | 10 | – | 10 | 4 |
| Roches Point ... ... | 1022.9 | 0 | SW'W | 4 | o | 51 | 97 | 4 | 220 | St. | 10 | – | 10 | 6 |
| Pembroke (St. Ann's H.) | 1024.0 | +1 | SW | 4 | FF | 49 | 97 | 1 | <150 | St. | 10 | – | 10 | 3 |
| Ross-on-Wye ... ... | 1025.0 | -1 | SW'S | 4 | c | 52 | 92 | 7 | 2500 | Nb. | 9 | A.St. | 10 | * |
| Leafield ... ... | 1026.2 | -1 | SSW | 3 | c | 49 | 97 | 8 | 4000 | St.Cu. | 9 | – | 9 | |
| Andover ... ... | 1028.0 | 0 | SW'S | 2 | o | 50 | 97 | 7 | 800 | Nb. | 10 | – | 10 | * |
| S. Farnborough ... | 1028.3 | -1 | SW'S | 2 | o | 50 | 97 | 7 | 800 | St. | 10 | – | 10 | * |
| London (Kew Obsy.) ... | 1028.0 | -1 | SSW | 3 | o | 50 | 97 | 6 | 2500 | St. | 10 | – | 10 | |
| Croydon ... | 1028.4 | -1 | SW'S | 3 | od | 49 | 97 | 4 | 220 | St. | 10 | – | 10 | 1 |
| Clacton-on-Sea ... | 1028.2 | -1 | SSW | 3 | cd | 47 | 92 | 6 | 4000 | St.Cu. | 10 | – | 10 | * |
| Shoeburyness ... ... | 1028.3 | 0 | SW | 5 | o/r | 48 | 97 | 5 | 800 | St. | 10 | – | 10 | 0 |
| Felixstowe ... ... | 1028.1 | -1 | SSW | 3 | or | 47 | 97 | 5 | 450 | St. | 10 | – | 10 | |
| Lympne ... | 1029.4 | -1 | S'W | 3 | ff | 46 | 97 | 2 | <150 | St. | 10 | – | 10 | 4 |
| Scilly (St. Mary's) ... | 1027.8 | 0 | SW | 5 | od | 51 | 97 | 7 | 2500 | St. | 10 | – | 10 | 1 |
| Falmouth (Pendennis) | 1028.5 | -1 | W | 4 | o/r | 51 | 97 | 7 | 1500 | Nb. | 10 | – | 10 | 2 |
| Plymouth (Cattewater) | 1028.6 | * | SW | 4 | orr | 50 | 97 | 6 | <150 | Nb. | 10 | – | 10 | 1 |
| Portland Bill ... ... | 1028.6 | 0 | SW | 3 | o | 49 | 97 | 6 | 1500 | St. | 10 | – | 10 | 0 |
| Southampton (Calshot) | 1029.0 | 0 | W | 4 | od | 49 | 97 | 5 | 800 | Nb. | 10 | – | 10 | 1 |
| Dungeness ... ... | 1029.9 | 0 | SW | 1 | ff | 47 | 97 | 1 | 220 | St. | 10 | – | 10 | 0 |
| Guernsey ... ... | 1030.7 | +1 | W'S | 3 | od | 49 | 97 | 5 | 800 | St. | 10 | – | | |

**WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26th.**

| STATIONS. | Weather. Fore-noon. | Weather. After-noon. | Temperature. Min. 9h. 25th to 9h. 26th °F | Temperature. Max. 9h.-17h. 26th °F | Rainfall.† Night 17h.-9h. 25th-26th mm. | Rainfall.† Day 9h.-17h. 26th mm. | Sunshine. Sunrise to Sunset. 26th hr. |
|---|---|---|---|---|---|---|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Berwick-on-Tweed | cRR | o | 49 | 51 | – | 1 | 0.0 |
| Douglas (I. o. M.) ... | o | oRf | 46 | 48 | – | 7 | 0.0 |
| Llandudno ... | c | c | 50 | 57 | – | – | 0.2 |
| Colwyn Bay ... | cbbcc | cc | 50 | 56 | – | – | 0.2 |
| Rhyl ... ... ... | c | cbc | 49 | 54 | – | – | 0.0 |
| Wallasey ... ... | oc | o | 45 | 53 | – | – | 0.0 |
| Southport‖ ... ... | co | o | 44 | 53 | – | – | 0.1 |
| Blackpool ... ... | o | o | 44 | 52 | – | – | 0.0 |
| Ilkley ... ... | bc | bc | 45 | 55 | – | – | 0.4 |
| Cleethorpes ... ... | cmw | cc | 42 | 54 | – | – | 0.4 |
| Skegness ... ... | bc | cco | 42 | 54 | – | – | 1.4 |
| Aberystwyth ... | c | c | 48 | 52 | – | – | 0.0 |
| Bath ... ... | bc | c | 38 | 56 | – | – | 0.1 |
| Cheltenham‖ ... | ocpc | ocpc | 43 | 57 | – | – | 0.7 |
| Leamington Spa ... | cb | co | 38 | 56 | – | – | 0.5 |
| Lowestoft ... ... | ccbc | bcbbc | 43 | 50 | – | – | 4.0 |
| Felixstowe ... ... | cm | bcm | 42 | 50 | – | – | 5.4 |
| Harwich & Dovercourt | bcb | bbcm | 43 | 53 | – | – | 5.4 |
| Southend ... ... | bbcb | b | 43 | 58 | – | – | 4.5 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe ... ... | 0 | 0 | 48 | 53 | – | – | 0.0 |
| Bude ... ... | 0 | 0 | 46 | 54 | – | – | 0.0 |
| Penzance ... ... | 0 | om | 48 | 53 | – | – | 0.0 |
| Paignton ... ... | owm | oome | 39 | 53 | Trace | – | 0.0 |
| Torquay ... ... | c | o | 43 | 53 | – | – | 0.0 |
| Jersey ... ... | bc | b | 44 | 55 | – | – | 0.9 |
| Weymouth ... ... | c | c | 46 | 53 | – | – | 1.8 |
| Bournemouth ... | cc | oom | 44 | 54 | – | – | 5.1 |
| Portsmouth (S'thsea) | bb | bc3b | 43 | 55 | – | – | 4.9 |
| Bognor ... ... | wbb | bb | 43 | 53 | – | – | 5.3 |
| Littlehampton ... | b | bc | 45 | 55 | – | – | 5.4 |
| Worthing ... ... | bc | bb | 42 | 55 | – | – | 4.9 |
| Brighton ... ... | bbcc | bbcbc | 44 | 52 | – | – | 6.3 |
| Eastbourne‖ ... ... | bc | bccbc | 38 | 53 | – | – | 6.9 |
| Hastings‖ ... ... | mbbcb | bbcc | 44 | 52 | 0.2 | – | 6.4 |
| Folkestone ... ... | b | b | 40 | 53 | – | – | 6.5 |
| Dover ... ... | bcm | bcbbc | 43 | 52 | – | – | 4.7 |
| Tunbridge Wells ... | bbco | bbcc | 41 | 53 | – | – | 6.3 |
| Ramsgate ... ... | b | bbc | 44 | 52 | – | – | 5.9 |
| Margate ... ... | bcb | bbc | 44 | 55 | – | – | |
| Deal ... ... ... | w3bb | bbc | 39 | 56 | – | – | |

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* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

AIR MINISTRY.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23474 Sunday 28th February 1926. 

Observations at 1300 G.M.T. 27th (left half) — Observations at 1800 G.M.T. 27th (right half)

| Stations (For heights see p.4). | Barom. at M.S.L. mb. | Change in 3 Hours‡ | Wind Direc. | Wind Force 0-12 | Weather | Temp. °F. | Humidity % | Visibility§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Cloud Upper Form | Cloud Total Amt. 0-10 | State of ground | Barom. at M.S.L. mb. | Change in 3 Hours‡ | Wind Direc. | Wind Force 0-12 | Weather | Temp. °F. | Humidity % | Visibility§ 0-9 | Cloud Low Height Feet | Cloud Low Form | Cloud Low Amt. 0-10 | Cloud Upper Form | Cloud Total Amt. 0-10 | Sea 0-9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 1012.8 | -8 | S'E | 2 | c | 43 | 92 | 8 | 4000 | Cu | 4 | ASr | 10 | • | 1012.6 | +1 | W'N | 2 | odo | 41 | 97 | 6 | 4000 | Nb | 10 | - | 10 | • |
| Stornoway | 1011.5 | -2 | NE | 1 | odd | 40 | 97 | 6 | 450 | St | 10 | • | 10 | • | 1018.7 | +9 | NW | 3 | bc | 44 | 85 | 7 | 4000 | Cu | 7 | - | 7 | 2 |
| Wick | 1010.2 | -8 | SSE | 3 | orro | 43 | 97 | 8 | 1500 | Nb | 10 | - | 10 | • | 1014.0 | +7 | NW | 3 | c/r | 41 | 97 | 8 | 1500 | Nb | 6 | CiSr | 8 | 0 |
| Castlebay | 1008.8 | +2 | N | 4 | orr | 42 | 97 | 6 | 800 | Nb | 10 | - | 10 | • | 1022.0 | +9 | NW | 4 | bc+ | 45 | 75 | 8 | 2500 | CuNb | 6 | - | 6 | 4 |
| Nairn | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 1018.4 | • | NW | 3 | bc/r | 42 | 85 | 8 | 1500 | Cu | 6 | - | 6 | • |
| Aberdeen | 1010.3 | -9 | SSW | 1 | orr | 45 | 97 | 6 | 800 | Nb | 10 | - | 10 | 1 | 1014.6 | +9 | NW | 4 | o/r | 44 | 85 | 8 | 1500 | CuNb | 10 | - | 10 | 3 |
| Malin Head | 1009.7 | -1 | WSW | 5 | c/pro | 51 | 85 | 7 | 4000 | CuNb | 8 | - | 8 | • | 1023.2 | +16 | NNW | 6 | c/pro | 45 | 85 | 8 | 2500 | CuNb | 8 | - | 8 | 6 |
| Renfrew | 1010.8 | -4 | SW | 4 | or+ | 50 | 97 | 5 | 220 | Nb | 10 | - | 10 | 2 | 1014.6 | +8 | NW | 3 | c/r | 49 | 97 | 8 | 1500 | St | 8 | - | 8 | • |
| Edinburgh (Inchkeith) | 1010.9 | -7 | SW | 2 | orr | 48 | 97 | 5 | <150 | Nb | 10 | - | 10 | • | 1013.9 | +6 | WSW | 2 | bc/r | 49 | 85 | 7 | 4000 | StCu | 2 | ACu | 3 | 1 |
| Leuchars | 1009.5 | -8 | - | 0 | orr | 45 | 97 | 6 | 450 | Nb | 10 | - | 10 | 2 | 1013.5 | +9 | NW | 3 | cro | 50 | 85 | 8 | 1500 | StCu | 10 | - | 10 | • |
| Eskdalemuir | 1012.7 | -4 | SSW | 4 | orro | 47 | 92 | 6 | <150 | Nb | 10 | - | 10 | 2 | 1014.8 | +3 | WSW | 3 | cro | 48 | 92 | 7 | 450 | Nb | 8 | ASr | 10 | • |
| Tynemouth | 1013.9 | -3 | SW | 4 | oro | 53 | 85 | 7 | 800 | Nb | 10 | - | 10 | • | 1013.8 | +1 | WSW | 2 | bc/r | 53 | 85 | 7 | 2500 | CuNb | 4 | - | 4 | 2 |
| Blacksod Point | 1015.7 | +2 | N | 5 | c | 49 | 85 | 8 | • | • | • | • | 8 | • | 1027.5 | +4 | NW | 4 | bc | 47 | 75 | 9 | • | • | • | • | 6 | 5 |
| Donaghadee | 1014.9 | 0 | SW | 5 | c/r | 55 | 85 | 8 | 4000 | Cu | 8 | - | 8 | • | 1021.1 | +10 | NW | 7 | c+ | 45 | 75 | 8 | 5700 | StCu | 9 | - | 9 | 5 |
| Birr Castle | 1015.7 | • | S | 4 | cro | 54 | 85 | 6 | 800 | Nb | 9 | - | 9 | • | 1026.4 | • | NW | 3 | c- | 47 | 85 | 7 | 1500 | St | 8 | - | 8 | • |
| Holyhead | 1017.7 | -3 | SW'S | 5 | o | 50 | 97 | 6 | 450 | St | 10 | - | 10 | 2 | 1019.0 | +3 | NW'W | 7 | c/pro | 49 | 85 | 6 | 2500 | StCu | 9 | - | 9 | 6 |
| Liverpool (Bidston) | 1018.6 | -3 | S | 5 | c | 54 | 85 | 8 | 1500 | Nb | 10 | - | 10 | • | 1017.7 | +1 | SW | 4 | c+ | 52 | 85 | 7 | 1500 | StCu | 9 | - | 9 | • |
| Chester (Sealand) | 1019.4 | -2 | S | 4 | c | 55 | 85 | 8 | 1500 | StCu | 9 | - | 9 | 1 | 1018.2 | +1 | WSW | 5 | bc | 53 | 85 | 8 | 1500 | St | 7 | - | 7 | • |
| Harrogate | 1016.8 | -2 | SSW | 5 | c | 56 | 75 | 7 | 4000 | StCu | 8 | ASr | 10 | • | 1015.9 | +2 | SW | 5 | bc- | 50 | 85 | 7 | 2500 | CuNb | 2 | ACu | 3 | • |
| Spurn Head | 1017.5 | -8 | SW | 5 | c | 57 (60) | 75 | 8 | 4000 | CuNb | 9 | - | 9 | • | 1017.3 | -1 | SW | 5 | o | 52 | 85 | 6 | 4000 | CuNb | 10 | - | 10 | 1 |
| Birmingham (Edgbaston) | 1022.4 | -2 | WSW | 4 | ojp (c) | 54 | 85 | 6 | 4000 | CuNb | 10 (8) | - | 10 (8) | 1 | 1020.7 | -1 | WSW | 4 | ojp (6) | 51 | 92 | 8 | 2500 | CuNb | 10 (9, 8) | - | 10 (9, 8) | • |
| Cranwell | 1021.5 | -3 | WSW | 5 | c | 56 | 92 | 8 | 1500 | StCu | 7 | ASr | 9 | 0 | 1019.8 | -1 | WSW | 5 | orro | 52 | 97 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Gorleston | 1023.6 | -2 | SW'S | 4 | o | 54 | 92 | 6 | 2500 | Nb | 10 | - | 10 | • | 1021.3 | -4 | SW'S | 4 | c | 53 | 85 | 6 | - | - | 0 | ACu | 10 | 0 |
| Valencia (Cahirciveen) | 1020.5 | +3 | SW'W | 5 | o | 51 | 92 | 6 | 800 | St | 10 | - | 10 | 2 | 1030.9 | +7 | NNW | 5 | bc | 48 | 65 | 9 | 2500 | StCu | 7 | - | 7 | 4 |
| Roches Point | 1020.3 | -1 | WSW | 4 | c/pro | 53 | 97 | 7 | 1500 | Nb | 9 | - | 9 | • | 1027.2 | +10 | NW | 5 | bc- | 49 | 85 | 7 | 4000 | StCu | 4 | - | 4 | 3 |
| Pembroke (St. Ann's H.) | 1023.1 | -3 | SW | 4 | fo- | 49 | 97 | 3 | 450 | St | 10 | - | 10 | | 1022.1 | -1 | SW | 4 | bc- | 48 | 97 | 7 | 5700 | StCu | 4 | ASr | 6 | 3 |
| Ross-on-Wye | 1023.0 | -3 | SW'W | 4 | c | 53 | 85 | 8 | 2500 | StCu | 10 | - | 10 | 5 | 1021.1 | -3 | WSW | 3 | c/r | 52 | 85 | 7 | 2500 | Nb | 8 | ASr | 9 | • |
| Leafield | 1023.6 | -3 | SW'W | 4 | c | 53 | 75 | 8 | 5700 | StCu | 8 | ASr | 9 | 0 | 1021.9 | -2 | WSW | 4 | orr | 51 | 97 | 5 | 800 | St | 10 | - | 10 | |
| Andover | 1025.9 | -3 | SW'W | 5 | c | 55 | 85 | 8 | 1500 | StCu | 8 | ASr | 10 | 1 | 1023.6 | -2 | SW'S | 4 | o | 51 | 97 | 7 | 450 | Nb | 10 | - | 10 | • |
| S. Farnborough | 1025.6 | -3 | SW | 4 | c | 54 | 85 | 7 | 800 | StCu | 6 | CiSr | 9 | 0 | 1023.9 | -3 | WSW | 4 | o | 51 | 97 | 6 | 800 | St | 10 | - | 10 | • |
| London (Kew Obsy.) | 1025.3 | -6 | SW | 5 | cdo | 54 | 85 | 6 | 1500 | Nb | 8 | ASr | 10 | 1 | 1023.2 | -1 | SW | 4 | c | 53 | 85 | 6 | 1500 | Nb | 10 | - | 10 | • |
| Croydon | 1025.7 | -4 | SW'W | 4 | cddo | 54 | 85 | 7 | 800 | St | 10 | - | 10 | 1 | 1023.8 | -3 | SW'S | 4 | o | 51 | 92 | 6 | 800 | St | 10 | - | 10 | • |
| Clacton-on-Sea | • | • | • | • | • | • | • | • | • | • | • | • | • | • | 1023.4 | -2 | SSW | 4 | c | 50 | 92 | 6 | 4000 | StCu | 8 | ASr | 10 | 3 |
| Shoeburyness | 1025.4 | -2 | SW | 4 | c | 54 | 85 | 6 | 2500 | StCu | 6 | ACu | 9 | • | 1023.6 | -1 | SW | 4 | c | 50 | 97 | 6 | 1500 | StCu | 10 | - | 10 | • |
| Felixstowe | 1025.8 | -3 | SW'S | 3 | c | 51 | 85 | 6 | 1500 | St | 10 | - | 10 | 2 | 1023.4 | -2 | SSW | 4 | c | 50 | 92 | 7 | 1500 | StCu | 4 | ASr | 10 | ! |
| Lympne | 1027.2 | -3 | SSW | 5 | o | 49 | 92 | 6 | 220 | St | 10 | - | 10 | 1 | 1025.6 | -2 | SW | 4 | oddo | 48 | 97 | ! | <150 | Nb | 10 | - | 10 | |
| Scilly (St. Mary's) | 1027.3 | -1 | WSW | 5 | c- | 52 | 92 | 7 | 4000 | St | 8 | - | 8 | • | 1026.9 | 0 | NNW | 6 | c | 50 | 85 | 6 | 2500 | StCu | 5 | ASr | 8 | 5 |
| Falmouth (Pendennis) | 1027.0 | -1 | WSW | 5 | c/r | 52 | 97 | 7 | 4000 | StCu | 10 | - | 10 | • | 1026.5 | -2 | NNW | 5 | cdo | 51 | 97 | 7 | 4000 | StCu | 10 | - | 10 | 0 |
| Plymouth (Cattewater) | 1027.1 | -3 | SW | 5 | od | 50 | 97 | 6 | <150 | Nb | 10 | - | 10 | 2 | 1025.8 | 0 | W | 5 | c/r | 51 | 97 | 6 | <150 | Nb | 9 | - | 9 | 2 |
| Portland Bill | 1027.4 | -2 | SW | 4 | odo | 50 | 97 | 6 | 1500 | Nb | 10 | - | 10 | • | 1024.8 | -2 | SW | 5 | odo | 50 | 97 | 6 | 1500 | Nb | 10 | - | 10 | 6 |
| Southampton (Calshot) | 1027.2 | -4 | SW'W | 5 | o/r | 51 | 92 | 6 | 220 | St | 10 | - | 10 | ! | 1025.2 | -2 | WSW | 6 | odo | 50 | 97 | 6 | 450 | St | 10 | - | 10 | 3 |
| Dungeness | 1027.4 | -2 | WSW | 3 | c/f | 49 | 85 | 7 | - | - | 0 | ASr | 10 | • | 1025.3 | -3 | WSW | 4 | c | 48 | 97 | 6 | 1500 | St | 4 | ASr | 10 | 4 |
| Guernsey | 1029.6 | -5 | WSW | 4 | c | 49 | 97 | 7 | 800 | St | 10 | - | 10 | | 1028.4 | 0 | W'S | 5 | cdo | 50 | 97 | 7 | 800 | St | 10 | - | 10 | 4 |

| London Observations. | Height above M.S.L. in feet | Weather Morning (24 Hours ended 0900) | Weather Afternoon | Weather Night | Temperature Max. Day °F | Temperature Min. Nght. °F | Temperature Min. on Grass °F | Rainfall mm. Day | Rainfall mm. Night | Sunshine to Sunset, hrs. | Humidity 15h. G.M.T. % Yesterday | Humidity 9h. G.M.T. % To-day | Visibility 9h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kew } 24 hours ended 0700 | 18 | ocdom | cdom | cmedpwd | 56 | 45 | 43 | Tr. | 0.5 | 0.2 | • | • | 7 |
| Croydon } 24 hours ended 0700 | 244 | omdodo | cdfom | owdpem | 56 | 45 | 43 | Tr. | 0.3 | 0.1 | • | • | • |
| Greenwich (Royal Obsy.) | 149 | o | o | orobodeo | 57 | 44 | 40 | - | 0.5 | 0.0 | 80 | 76 | 5 |
| City (Bunhill Row) | 80 | • | • | • | • | • | • | • | • | 0.2 | • | • | • |
| Westminster (St. James' Pk.) | 27 | • | • | • | 54 | 45 | 45 | 1.3 | | 0.2 | 84 | 75 | • |
| Regent's Pk. (Botanic Gdns). | 168 | • | • | • | • | • | • | • | • | 0.0 | • | • | • |
| Camden Square | 110 | oco | oco | • | 55 | 44 | 39 | - | 1 | • | • | 78 | • |
| Kensington Palace | 80 | o | o | • | 56 | 44 | 39 | - | 1 | • | (At 18h 87) | 75 | • |
| Hampstead Observatory | 450 | • | • | • | | | | | | 0.0 | | | |

**Atmospheric Pollution.** Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 1600 G.M.T. 27th

| South Kensington Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

| Kew Observatory Max. | Time. | Min. | Time. |
|---|---|---|---|
| | | | |

**Pole Star Record at Greenwich Obsy.**

Exposure from 27th 18 h. 45 m. to 28th 05 h. 30 m.

| Stars. | Exposure h. m. | Record h. m. | % |
|---|---|---|---|
| Polaris | 10 45 | 01 10 | 11 |
| δ Ursae Minoris | 10 45 | 00 59 | 9 |

**Code for State of Ground.**

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 1300 and 1800 reports (Hoar frost in 0100 and 0700 reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep, impeding traffic, usually a continuous layer).
9=Glazed roads (ice on roads from frozen rain or melted snow).

**Table showing the Greenwich Times of Sunrise, Noon, and Sunset.**

28th Feb. 1st March 1926.

| Stations. | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. |
|---|---|---|---|
| Yarmouth | 6.46<br>6.44 | 12.6<br>12.6 | 5.27<br>5.29 |
| Greenwich | 6.51<br>6.49 | 12.13<br>12.13 | 5.36<br>5.38 |
| Wick | 7.16<br>7.13 | 12.25<br>12.25 | 5.37<br>5.39 |
| Valencia | 7.33<br>7.31 | 12.54<br>12.54 | 6.17<br>6.18 |

**Beaufort Notation of 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 gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. 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.
R = heavy rain. ro = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ⨁ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; − = has decreased; + = has increased.

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 miles per hour. |
|---|---|
| 0 | Less than 1 |
| 1 | 1-3 |
| 2 | 4-7 |
| 3 | 8-12 |
| 4 | 13-18 |
| 5 | 19-24 |
| 6 | 25-31 |
| 7 | 32-38 |
| 8 | 39-46 |
| 9 | 47-54 |
| 10 | 55-63 |
| 11 | 64-75 |
| 12 | Above 75 |

**Sea Disturbance.**

0=no swell } Calm or slight sea.
1=mod. swell
2=heavy swell
3=no swell } Moderate sea.
4=mod. swell
5=heavy swell
6=rather rough sea.
7=rough sea.
8=very rough sea.
9=mountainous sea.

**§ Telegraphic 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. | 31¼ " |
| 9. Excellent visibility, beyond 31¼ m. | |

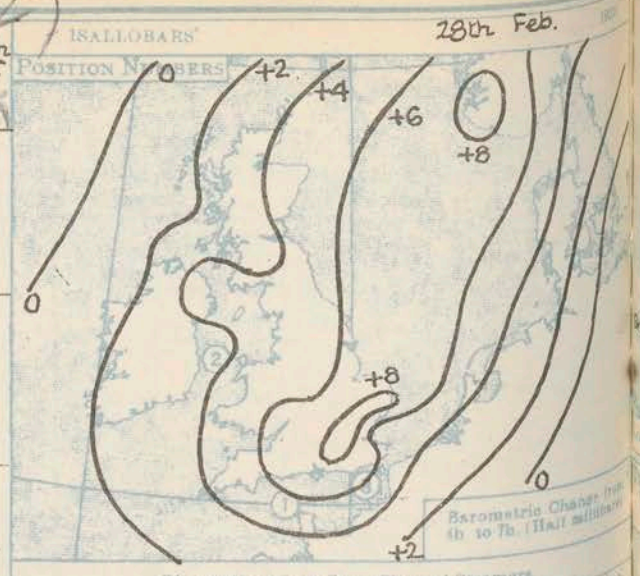
† Trace = rain has fallen, but amount less than 0·1 mm * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars. § For code see page 7.

M.O. Form 2370.

X 27

## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS. | WEATHER. 7h.-13h. 27th | 13h.-18h. 27th | 18h. 27th to 1h. 28th | 1h.-7h. 1st | TEMPERATURE. MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | RAINFALL.† Day. 7h.-18h. mm. | Night. 18h.-7h. mm. | Precipitation began. | Precipitation began. | SUN. 28th Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick ... ... | c | coam | bcbbr | bbccipr | 44 | 41 | . | Trace | 0·3 | 1730 | <2100 | 00 |
| Stornoway ... ... | r-d | c | b-bc | c | 44 | 38 | . | 2 | – | * | * | 2·5 |
| Wick ... ... ... | corr | orrcir | b-bc | c | 43 | 37 | . | 3 | – | 0900 | – | . |
| Castlebay ... ... | rr | rrbc | cb | bopo | 50 | 45 | . | 9 | 0·1 | <0800 | – | 1·8 |
| Nairn ... ... ... | cddg | cdcgg | cbcx | cg | 44 | 37 | . | 3 | – | 0900 | – | 0·1 |
| Aberdeen ... ... | rrrm | rrcir | cb | b-bc | 46 | 37 | 28 | 9 | – | <0800 | – | 0·0 |
| Malin Head ... ... | orrcpr | cpr | cbc | bcc | 52 | 43 | . | 2 | – | <0800 | – | 1·4 |
| Renfrew ... ... | orfr | orrcr | cb | bcc | 54 | 39 | 32 | 15 | – | <0800 | – | 0·7 |
| Edinburgh (Inchkeith) | rrmm | mmrrb | b | b | 50 | 39 | 37 | 8 | – | <0800 | – | 0·1 |
| Leuchars ... ... | rrm | rrbbc | pbebb | b-bc | 52 | 35 | 31 | 5 | Trace | <0800 | <2100 | 1·8 |
| Eskdalemuir ... ... | odmor | ormcir | oirob | bbx | 50 | 34 | 29 | 18 | 0·3 | <0800 | <2100 | 0·0 |
| Tynemouth ... ... | oifirq | oir | bcqb | b | 54 | 37 | 33 | 1 | – | 0900 | – | . |
| Blacksod Point ... | rc | cc | bc | bc | 53 | 41 | . | 3 | – | * | * | . |
| Donaghadee ... ... | or | cq | cq | bcx | 57 | 37 | . | 2 | – | <0800 | – | . |
| Birr Castle ... ... | cir | circ | cbx | bx | 54 | 33 | 23 | 0·5 | – | <0800 | – | 0·0 |
| Holyhead ... ... | ddm | prm | bc | b | 51 | 44 | 41 | 0·4 | – | <0800 | – | 0·0 |
| Liverpool (Bidston) ... | odco | odbc | oqb | | 56 | 40 | 34 | Trace | 0·2 | <0800 | <2100 | 0·7 |
| Chester (Sealand) ... | cc | ccprc | obrdcq | cbcb | 57 | 38 | 31 | Trace | 0·2 | 1530 | <2100 | 0·1 |
| Harrogate ... ... | cp | cobp | bcpq | bv | 57 | 36 | 29 | 1 | 0·3 | <0800 | <2100 | 0·0 |
| Spurn Head ... ... | c | co | | b-bc | 5~~6~~2 | 41 | . | – | 0·4 | – | <2100 | 0·3 |
| Birmingham (Edgbaston) | c | cpr | copr | obc | 54 | 39 | 33 | 0·25 | 0·1 | 1630 | <2100 | 0·0 |
| Cranwell ... ... | c | c | cbmecc | cpbc | 57 | 37 | 28 | 0·1 | 0·4 | 0900 | <2100 | 0·0 |
| Gorleston ... ... | odoq | ocq | cqodc | coqrcq | 56 | 44 | 43 | 0·5 | 0·4 | <0800 | <2100 | 0·0 |
| Valencia (Cahirciveen) | od fo | oidc | cbc | becw | 53 | 44 | 37 | 1 | – | <0800 | – | 1·3 |
| Roches Point ... ... | midcp | ocbc | bcb | bcb | 54 | 40 | . | 0·4 | – | <0800 | – | . |
| Pembroke (St. Ann's H.) | idff | cofdo | bc | bc | 50 | 42 | . | 0·3 | – | <0800 | – | 0·0 |
| Ross-on-Wye ... ... | ccid | cod | dcv | cc | 54 | 43 | 41 | Trace | Trace | 1100 | <2100 | 0·0 |
| Leafield ... ... | codc | cdor | doc | bcb | 53 | 39 | 35 | 0·3 | 0·4 | 1100 | <2100 | 0·0 |
| Andover ... ... | ocdc | co | odoc | cbcc | 57 | 44 | 42 | Trace | Trace | 0900 | <2100 | 0·7 |
| S. Farnborough ... | occdcr | comr | oomdpo | oom | 55 | 45 | 42 | Trace | 0·2 | 1100 | <2100 | 0·4 |
| London (Kew Obsy.) ... | ocdm | cdm | omcdmr | cc | 56 | 45 | 43 | Trace | 0·5 | 1230 | <2100 | 0·2 |
| Croydon ... ... | omdd | cddcom | omdo | ocm | 56 | 45 | 43 | Trace | 0·3 | <0800 | <2100 | 0·1 |
| Clacton-on-Sea ... | ogpdo | og | og | ogo | 51 | 45 | 44 | 0·1 | – | <0800 | – | 0·0 |
| Shoeburyness ... ... | omc | co | orro | oc | 55 | 43 | 43 | Trace | 0·5 | <0800 | <2100 | 0·2 |
| Felixstowe ... ... | romc | cmc | cprc | c | 53 | 45 | 44 | Trace | 0·1 | <0800 | <2100 | 0·1 |
| Lympne ... ... | ofc | oddF | odF | or | 49 | 44 | 42 | 0·3 | 0·4 | 1430 | <2100 | 0·0 |
| Scilly (St. Mary's) ... | cid | cmid | cbcq | b-bc | 53 | 45 | . | 0·2 | – | <0800 | – | 0·2 |
| Falmouth (Pendennis) | omdcq | cqmd | cqdc | cbcq | 52 | 44 | . | 0·2 | Trace | <0800 | <2100 | 0·0 |
| Plymouth (Cattewater) | orddmq | ocmdd | codbc | cbq | 51 | 44 | 40 | 0·2 | 0·1 | <0800 | <2100 | 0·0 |
| Portland Bill ... ... | oidm | oidm | oirobcz | bcbbc | 51 | 45 | . | 0·1 | Trace | 0900 | <2100 | . |
| Southampton (Calshot) | oddm | omq | p | cidcm | 52 | 46 | 45 | Trace | 1 | <0800 | <2100 | 0·0 |
| Dungeness ... ... | oo | o | orore | co | 49 | 46 | . | – | 0·6 | – | <2100 | . |
| Guernsey ... ... | offmo | odoq | oqddc | coq | 50 | 45 | . | 0·1 | 1 | 1330 | <2100 | . |




Observations from Cross Channel Steamers.

| Position. | Date and Time. | Steamship. | Wind. Direc. | Wind. Force. | Weather. | Temp. Air | Temp. Sea | Visibility |
|---|---|---|---|---|---|---|---|---|
| 2 | 27th 10h. | "Hibernia" | SSW | 6 | ffo | 51 | 47 | 6 |
| 1 | 27th 12h. | "Reindeer" | WSW | 4 | c+ | 51 | 50 | 8 |
| 3 | 28th 2h. | "Brighton" | WNW | 5 | c/r | 50 | 50 | |

GENERAL INFERENCE.

A ridge of high pressure off S.W. Ireland is moving east across the British Isles while a depression near Iceland is moving northeast. Weather will be mainly fair in the eastern districts but unsettled conditions will be renewed in the North and West.

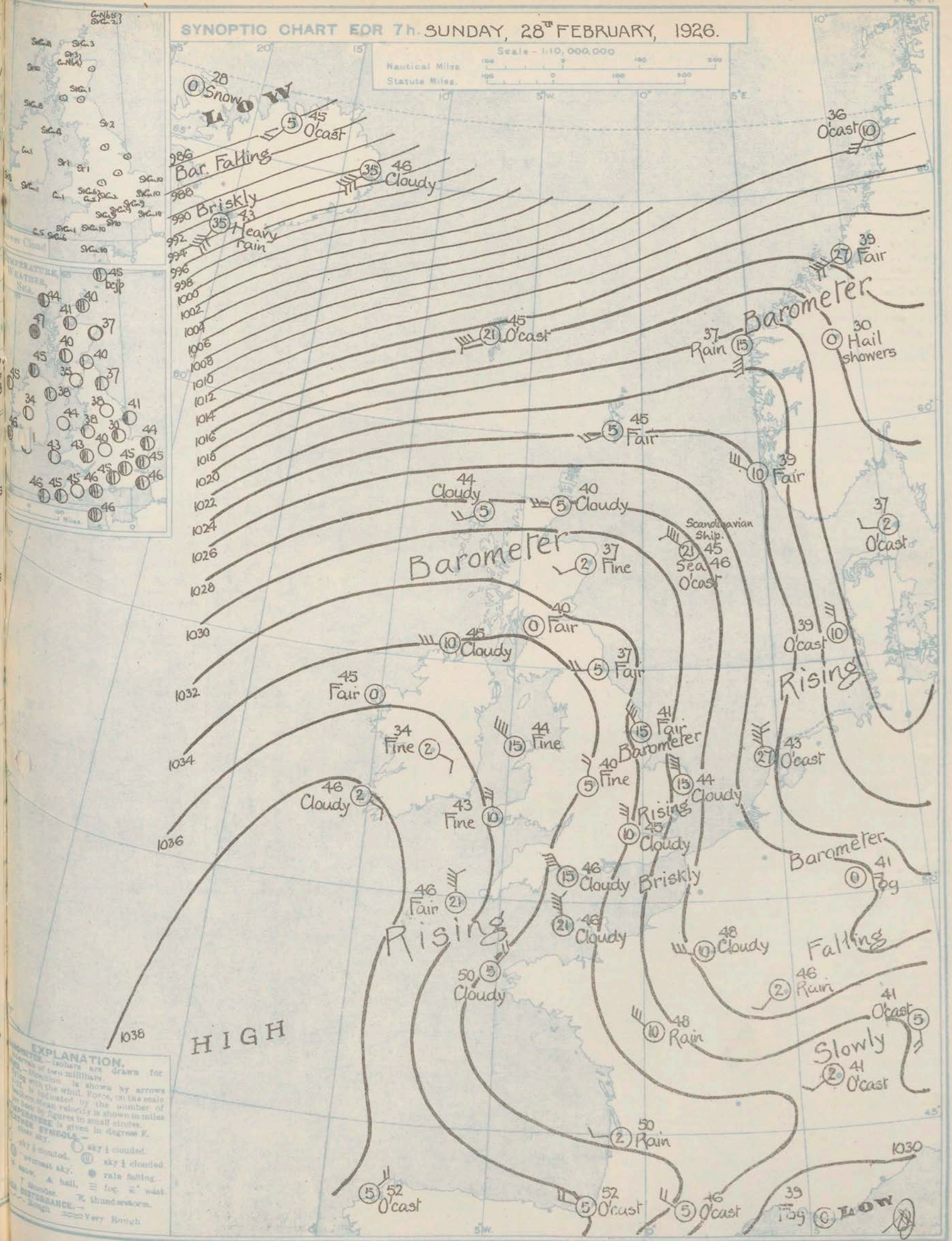
| Districts. | Forecasts for the 24 hours commencing 15 h. G.M.T. Sunday, 28th February, 1926. | Further Outlook. |
|---|---|---|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands<br>4. W. Midlands<br>5. S.W. England<br>6. South Wales | Moderate northerly winds, fresh locally at first, decreasing and backing later; fair; day temperature above normal, risk of frost locally at night; visibility mainly good. | Fair in Southeast, unsettled in Northwest. |
| 7. North Wales<br>8. N.W. England | Light west to southwest wind, probably freshening; fair to dull, perhaps rain later; visibility good to moderate; mild. | |
| 9. N. Midlands<br>10. N.E. England<br>11. E. Scotland | Light northwest to west wind backing southwest; fair; day temperature above normal, risk of frost locally at night; visibility mainly good, local morning mist. | |
| 12. S.W. Scotland<br>13. Isle of Man | As 7 - 8. | |
| 14. N.&N.W. Scotland ▼<br>15. Hebrides ▼<br>16. Orkneys and Shetlands ▼<br>17. N.W. Ireland<br>18. N.E. Ireland | Wind S.W., moderate to strong, perhaps reaching gale force locally; cloudy, some rain; mild; visibility moderate. | ▼ South Cone hoisted 0955 GMT. 28.2.26. |
| 19. S.E. Ireland<br>20. S.W. Ireland | Light west to southwest winds, freshening somewhat; cloudy, some rain; mild; visibility good to moderate. | |

L.D.S.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 10 45 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 4.

†Trace = rain has fallen, but amount less than ·1 mm.


SYNOPTIC CHART EDR 7h. SUNDAY, 28TH FEBRUARY, 1926.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Snow
Bar. Falling
Briskly
Heavy rain
Cloudy
O'cast
Fair
Rain
Hail showers
Barometer
Scandinavian Ship.
Sea O'cast
Fine
Rising
Fog
Falling
Slowly
HIGH
LOW
EXPLANATION.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Sunday...28th February...1926. No. 59

| Stations | Height above M.S.L. in feet | 0100 G.M.T. 28th: Barom. at M.S.L. mb. | Change in 3 Hours | Wind Direc. | Wind Force 0–12 | Weather | Temp. °F. | Humidity % | Visibility 0–9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0–10 | Upper Form | Total Amt. 0–10 | 0700 G.M.T. 28th: Barom. at M.S.L. mb. | Change in 3 Hours | Wind Direc. | Wind Force 0–12 | Weather | Temp. °F. | Humidity % | Visibility 0–9 | Low Cloud Height Feet | Low Cloud Form | Low Cloud Amt. 0–10 | Upper Form | Total Amt. 0–10 | Sea 0–9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lerwick | 54 | 1019·5 | +8 | W'N | 2 | b | 43 | 85 | 8 | 4000 | Cu. | 1 | - | 1 | 1023·6 | +3 | WSW | 2 | bejp | 45 | 85 | 8 | 4000 | Cu.Nb. | 7 | - | 7 | 1 |
| Stornoway | 30 | 1026·6 | +4 | NW | 2 | be- | * | * | 8 | * | * | * | * | * | 1028·2 | +2 | WSW | 2 | c+ | 44 | 92 | 6 | 800 | St.Cu. | 8 | - | 8 | 0 |
| Wick | 81 | 1024·8 | +7 | W | 2 | bcU | 38 | 92 | 8 | - | - | 0 | Ci. | 3 | 1027·7 | +4 | W | 2 | c | 40 | 97 | 8 | 2500 | St.Cu. | 3 | Ci.St. | 8 | 4 |
| Castlebay | 38 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1031·2 | +1 | WSW | 4 | o | 47 | 85 | 7 | 1500 | St. | 10 | - | 10 | |
| Nairn | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1030·1 | * | W | 2 | bc | 41 | 85 | 8 | 1500 | Cu.Nb. | 7 | - | 7 | 0 |
| Aberdeen | 46 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1030·9 | +5 | WSW | 1 | b | 37 | 85 | 8 | - | - | 0 | Ci. | 1 | |
| Malin Head | 51 | 1031·0 | +4 | W | 3 | bcU | 45 | 85 | 8 | - | - | 0 | Ci.St. | 5 | 1033·4 | +3 | W | 3 | c+ | 45 | 85 | 8 | 5700 | St.Cu. | 8 | - | 8 | 5 |
| Renfrew | 36 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1033·1 | +3 | - | 0 | bc+ | 40 | 92 | 8 | - | - | 0 | A.Cu. | 7 | * |
| Edinburgh (Inchkeith) | 190 | 1026·8 | +8 | WSW | 2 | b+ | 42 | 75 | 8 | - | - | 0 | Ci.St. | 1 | 1031·5 | +3 | W | 3 | b | 40 | 85 | 7 | - | - | 0 | A.Cu. | 2 | 1 |
| Leuchars | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1031·6 | +5 | WSW | 2 | bc | 37 | 85 | 8 | 4000 | St.Cu. | 1 | Ci. | 3 | * |
| Eskdalemuir | 794 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1034·5 | +4 | SE | 2 | b | 35 | 85 | 8 | 1500 | St.Cu. | 1 | Ci. | 2 | 1 |
| Tynemouth | 67 | 1027·2 | +9 | NW | 3 | b | 42 | 75 | 8 | - | - | 0 | A.Cu. | 2 | 1032·8 | +5 | W | 2 | bc | 37 | 85 | 7 | 800 | St. | 2 | Ci. | 3 | 2 |
| Blacksod Point | 7 | ? | +3 | - | 0 | c | 46 | 85 | 8 | * | * | * | * | 10 | 1034·6 | 0 | - | 0 | bc | 45 | 85 | 8 | * | * | * | * | 6 | 0 |
| Donaghadee | 40 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1035·5 ~~[struck]~~ | +6 | - | 0 | bc- | 38 | 97 | 8 | 4000 | St.Cu. | 4 | - | 4 | * |
| Birr Castle | 173 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1036·5 | * | ESE | 1 | b- | 34 | 97 | 7 | 2500 | Cu. | 1 | - | 1 | 4 |
| Holyhead | 28 | 1031·3 | +9 | N'W | 5 | b- | 46 | 85 | 8 | 2500 | St.Cu. | 1 | - | 1 | 1035·8 | +4 | NW | 4 | b | 44 | 92 | 7 | 1500 | St. | 1 | Ci. | 1 | * |
| Liverpool (Bidston) | 189 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1034·8 | +3 | NW | 2 | b- | 41 | 92 | 7 | 2500 | Cu. | 1 | Ci. | 2 | |
| Chester (Sealand) | 16 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1034·6 | +5 | NW'N | 3 | b | 38 | 97 | 8 | 2500 | St. | 1 | Ci.Cu. | 4 | |
| Harrogate | 478 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1034·6 | +5 | W | 2 | b | 38 | 75 | 9 | - | - | 0 | Ci. | 2 | 2 |
| Spurn Head | 29 | | | | | | | | | | | | | | 1031·9 | +6 | NNW | 4 | bc | 41 | 92 | 7 | - | - | 0 | Ci.Cu. | 5 | * |
| Birmingham (Edgbaston) | 535 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1034·6 | +5 | NNE | 2 | b | 40 | 85 | 8 | - | - | 0 | Ci. | 2 | * |
| Cranwell | 236 | 1024·9 | +8 | NNW | 3 | odd | 46 | 97 | 5 | 800 | Nb. | 10 | - | 10 | 1032·8 | +6 | NNW | 3 | bc | 37 | 92 | 7 | - | - | 0 | Ci. | 3 | 0 |
| Gorleston | 14 | 1021·8 | +1 | W'N | 2 | c/r | 51 | 92 | 7 | - | - | 0 | A.Cu. | 8 | 1028·5 | +7 | NNW | 4 | c | 44 | 92 | 6 | 4000 | St.Cu. | 10 | - | 10 | 4 |
| Valencia (Cahirciveen)† | 30 | 1037·3 | +5 | NW'W | 2 | c | 48 | 85 | 9 | - | St.Cu. | 8 | - | 8 | 1038·5 | +2 | ESE | 1 | c | 46 | 75 | 9 | 4000 | St. | 8 | A.St. | 10 | 0 |
| Roches Point | 22 | * | * | * | * | * | * | * | * | * | * | * | | | 1037·8 | +2 | NW'W | 2 | bc | 41 | 97 | 8 | 4000 | St.Cu. | 1 | Ci. | 5 | 2 |
| Pembroke (St. Ann's H.) | 150 | 1031·5 | +7 | N | 3 | b- | 45 | 85 | 8 | 5700 | Cu. | 2 | - | 2 | 1036·0 | +5 | N | 3 | b- | 43 | 92 | 8 | 5700 | Cu. | 1 | A.St. | 2 | * |
| Ross-on-Wye | 223 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1034·1 | +6 | N | 2 | c | 43 | 75 | 8 | 2500 | St.Cu. | 8 | - | 8 | |
| Leafield | 612 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1033·7 | +6 | N'W | 3 | b- | 39 | 85 | 8 | 5700 | St.Cu. | 2 | - | 2 | * |
| Andover | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1032·3 | +7 | NE'N | 5 | c | 44 | 86 | 7 | 1500 | St.Cu. | 9 | Ci. | 9 | * |
| S. Farnborough | 230 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1032·0 | +8 | N | 3 | c | 45 | 86 | 7 | 800 | St.Cu. | 9 | - | 9 | * |
| London (Kew Obsy.) | 18 | * | * | * | * | * | 49 | * | * | * | * | * | * | * | 1032·4 | +8 | N | 3 | c- | 45 | 75 | 7 | 2500 | St.Cu. | 9 | - | 9 | * |
| Croydon | 244 | 1024·8 | +4 | NW | 3 | o | 49 | 85 | 6 | 800 | St. | 10 | - | 10 | 1032·1 | +7 | N'W | 4 | c | 45 | 85 | 7 | 800 | St. | 10 | - | 10 | 2 |
| Clacton-on-Sea | 54 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1029·4 | +8 | NNW | 4 | c | 46 | 75 | 7 | 4000 | St.Cu. | 10 | - | 10 | * |
| Shoeburyness | 11 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1031·0 | +3 | NW | 4 | c- | 45 | 85 | 8 | 1500 | St.Cu. | 8 | - | 8 | 3 |
| Felixstowe | 15 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1030·6 | +9 | N'E | 4 | c | 45 | 85 | 8 | 4000 | St.Cu. | 10 | - | 10 | |
| Lympne | 350 | 1024·1 | 0 | WSW | 3 | c/r | 47 | 97 | 6 | 1500 | St.Cu. | 9 | - | 9 | 1030·6 | +5 | N'W | 5 | cr₀ | 44 | 92 | 6 | 1500 | Nb. | 10 | - | 10 | 4 |
| Scilly (St. Mary's) | 128 | 1034·5 | +8 | NNW | 5 | bc- | 47 | 75 | 8 | 4000 | St.Cu. | 4 | - | 4 | 1036·8 | +2 | N | 5 | bc | 46 | 75 | 8 | 4000 | Cu. | 5 | - | 5 | |
| Falmouth (Pendennis) | 200 | 1032·7 | +4 | NNW | 4 | c- | 48 | 55 | 8 | 4000 | Cu. | 8 | - | 8 | 1036·8 | +4 | N | 5 | bc+ | 45 | 75 | 8 | 4000 | St.Cu. | 6 | - | 6 | |
| Plymouth (Cattewater) | 82 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1034·8 | * | NNW | 6 | b | 45 | 92 | 7 | 2500 | St.Cu. | 1 | Ci. | 1 | 4 |
| Portland Bill | 32 | 1027·9 | +5 | NW | 5 | b- | 48 | 75 | 8 | 4000 | Cu. | 2 | - | 2 | 1032·6 | +7 | NW | 4 | c+ | 46 | 75 | 8 | 2500 | St.Cu. | 10 | - | 10 | 0 |
| Southampton (Calshot) | 10 | 1026·3 | +2 | NNW | 6 | c | 49 | 75 | 7 | 1500 | St.Cu. | 10 | - | 10 | 1032·8 | +6 | N'E | 4 | o | 47 | 85 | 6 | 1500 | St. | 10 | - | 10 | 4 |
| Dungeness | 20 | 1024·0 | -1 | WSW | 3 | bc/r | 49 | 97 | 6 | - | - | 0 | A.Cu. | 6 | 1030·0 | +7 | NNE | 4 | c | 46 | 92 | 7 | 4000 | St.Cu. | 10 | - | 10 | 4 |
| Guernsey | 295 | * | * | * | * | * | * | * | * | * | * | * | * | * | 1033·4 | +4 | N'W | 5 | c | 46 | 85 | 8 | 4000 | St.Cu. | 10 | | 10 | |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27th Feb

| Stations (1) | Weather: Fore-noon (2) | Weather: After-noon (3) | Temperature: Min. 9h.-26th to 9h. 27th (4) °F. | Temperature: Max. 9h.-17h. 27th (5) °F. | Rainfall†: Night 17h.-9h. 26th-27th (6) mm. | Rainfall†: Day 9h.-17h. 27th (7) mm. | Sunshine: Sunrise to Sunset 27th (8) hr. |
|---|---|---|---|---|---|---|---|
| Berwick-on-Tweed | cRR | Rcbc | 41 | 54 | 6 | 2 | 4.1 |
| Douglas (I. o. M.) | op | c | 45 | 51 | 6 | 3 | 0.2 |
| Llandudno | c | cdoc | 51 | 56 | - | Trace | 0.0 |
| Colwyn Bay | c | c | 50 | 57 | - | - | 0.8 |
| Rhyl | cbc | cbc | 52 | 56 | - | - | 0.9 |
| Wallasey | oco | oc | 46 | 56 | - | - | 0.1 |
| Southport ‖ | oc | oc | 50 | 55 | 1 | - | 0.2 |
| Blackpool | or | c | 48 | 51 | 7 | 0.5 | 0.0 |
| Ilkley | o | o | 48 | 57 | - | - | 0.0 |
| Cleethorpes | oo | oo | 44 | 57 | 0.1 | - | 0.0 |
| Skegness | oro | oco | 44 | 56 | 2 | - | 0.0 |
| Aberystwyth | rc | rc | 49 | 51 | 1 | Trace | 0.0 |
| Bath | oir₀ | oir₀ | 45 | 57 | 0.3 | Trace | 0.0 |
| Cheltenham ‖ | o | od₀ | 50 | 56 | - | Trace | 0.6 |
| Leamington Spa | o | o | 49 | 56 | - | - | 0.0 |
| Lowestoft | c | c | 44 | 57 | 0.2 | - | 0.2 |
| Felixstowe | omc | cm | 44 | 53 | - | - | 0.1 |
| Harwich & Dovercourt | omoc | o | 44 | [illegible] | Trace | - | 0.1 |
| Southend | o | co | 45 | 55 | 0.3 | - | 0.8 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---|---|---|---|---|---|---|
| Ilfracombe | od | od | 48 | 53 | 1 | 0.2 | 0.0 |
| Bude | d | d | 50 | 54 | 1 | 0.6 | 0.0 |
| Penzance | odc | od₀c | 51 | 53 | 1 | 0.3 | 0.0 |
| Paignton | om | oemd | 47 | 52 | 0.3 | Trace | 0.1 |
| Torquay | codo | d | 50 | 54 | 0.4 | Trace | 0.0 |
| Jersey | og | ogd | 48 | 55 | Trace | - | 0.0 |
| Weymouth | o | o | 49 | 51 | 0.1 | - | 0.0 |
| Bournemouth | o | o | 48 | 52 | 0.3 | - | 0.0 |
| Portsmouth (S'thsea) | o | o | 48 | 52 | - | - | 0.0 |
| Bognor | mcc | id₀ | 46 | 50 | - | Trace | 0.0 |
| Littlehampton | c | omd | 46 | 49 | - | - | 0.0 |
| Worthing | o | od | 46 | 50 | - | - | 0.0 |
| Brighton | feg | gfed | 47 | 49 | - | - | 0.0 |
| Eastbourne ‖ | d₀o | od₀o | 47 | 51 | - | - | 0.0 |
| Hastings ‖ | ffdo | modo | 46 | 49 | 0.4 | 0.2 | 0.0 |
| Folkestone | f | ofd₀ | 44 | 50 | - | - | 0.0 |
| Dover | mem | medo | 46 | 49 | - | Trace | 0.0 |
| Tunbridge Wells | oe | oe | 45 | 52 | Trace | - | 0.0 |
| Ramsgate | c | c | 45 | 53 | - | - | 0.0 |
| Margate | o | oco | 46 | 57 | - | - | 0.5 |
| Deal | feo | od₀ | 40 | 53 | - | | 0.0 |

TERMS OF SUBSCRIPTION.—6/6 per quarter or 25/- per year, post free. Single copies may be obtained at the Meteorological Office, price 1d.

* Information not usually received. † The observations at 01.00 G.M.T. are made on Valencia Island. § For code see page 1. ‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 21h.-17h., the minimum for the period 21h.-9h.

# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, FEBRUARY 1926



### I.—CORRECTIONS.

| Report for | STATION. | CORRECTION. |
|---|---|---|
| 1st | S.Farnboro' 13h. | Wind S. Wthr. C+ |
| | Dungeness 18h | Bar. 1000.6. Wind force 2. |
| | Leuchars | Wthr 13-18. COM. |
| | Spurn | Min. 40. |
| | Shoeburyness | " 43. |
| | Lympne | Rain day Trace. |
| | Blacksod 1h. | Hum. 65. |
| | Spurn 1h. | Bar. 993.3 |
| | Leuchars 7h. | Cl. upper. Ci. |
| | Donaghadee 7h. | Wind SSE. |
| | Birr 7h. | Temp. 44. |
| | Ross 7h | Cloud Nb.6.-6. |
| | Leafield 7h. | Bar. 994.8. Cl. ht. 150 |
| 2nd | Falmouth | Wind SSW |
| | Tynemouth 13h | Vis. 6. |
| | Lerwick 18h. | Hum. 92. |
| | Eskdale 18h | Bar. 991.7 |
| | Harrogate 18h. | Cl. upper. Ci. St. |
| | Clacton 18h | Bar. 997.3. |
| | Guernsey 18h | Temp. 49 |
| | Harrogate | Sun 0.9 |
| | Ross | Rain day 1. |
| | Plymouth | Wthr 1-7. ocrr |
| | Edinburgh 7h | " 0 |
| | Eskdale 7h. | Bar. 992.7 |
| | Donaghadee 7h. | Wind SE. |
| | Spurn 7h | Temp. 43. |
| | Gorleston 7h. | Wind force 3. |
| 3rd | Castlebay 18h. | Wthr. o\|pr. Cloud amt. 10. |
| | Shoeburyness | Max. 52 |
| | Falmouth | Rain day 1. |
| | Edinburgh 7h. | Wind E. |
| | Shoeburyness 7h. | Bar. 993.5. |
| | Southport | Rain night 2. |
| | Worthing | " " 10 |
| 4th | Westminster | Max. 49. |
| | Edinburgh | Min. 39. |
| | Plymouth | Wthr. 1-7. cbwm. |
| | Edinburgh 7h. | Temp. 39 |
| | Birr 7h. | Cloud amt. total 4. |
| | Liverpool 7h. | " Nb. |
| | S.Farnboro'. 7h. | " ht. 4000 |
| 5th | Stornoway 13h | Bar. 997.0 |
| | Tynemouth 13h | Temp. 41 |
| | Birr 13h | Wind SE |
| | Spurn 13h | Bar. 997.1 |
| | Birmingham 13h | Wind SSE. Cloud ht. 800 |
| | Ross 13h | Bar. change +2 |
| | Leafield 13h | Wind SSW. Cloud amt. 9 |
| | " 13h | Wthr. C. |
| | Scilly 13h | Bar. 997.3 |
| | Birmingham 18h | Wind SSW |
| | Greenwich | Wthr. morning. om. |
| | Tynemouth | Min. 38. |
| | Gorleston | Wthr 7-13. orrmp |
| | Felixstowe | Sun. 0.2 |
| | Calshot | Rain day-. |
| | Stornoway 1h. | Wthr bc- |
| | Cranwell 1h. | " Fo. Vis. 1. |
| | Castlebay 7h | Sea 4. |
| 6th | Lympne 7h | Temp 46. |
| | Malin 13h. | Vis. 6. |
| | Castlebay 18h | Wthr. orr. Temp. 43. |
| | Eskdale 18h | Temp. 42. |
| | Malin | Rain night 0.6 |
| | Edinburgh | " " 10 |
| | Leuchars | Wthr 18-1. rr$_o$r$_o$ |
| | Eskdale | Max. 42. |
| | Donaghadee | Min. 40 |
| | Chester | Rain began <0800 |
| | Harrogate | Max. 44 |
| | Leafield | Rain day 0.6 |
| | Andover | Wthr. 1-7. bccon |
| | Croydon | Sun 0.2 |
| | Falmouth 1h. | Cloud Nb |
| | Stornoway 7h. | Hum. 97 |
| | Edinburgh 7h | Wthr. or$_o$r$_o$m |
| | Leafield 7h. | Cloud amt. 9. |
| 6th | Ilfracombe | Min. 43. |
| 7th | Birmingham 13h | Wthr o+. Cloud CuNb10. |
| | Croydon 13h | Ground 1. |
| | Calshot 13h | Cloud St. |
| | Lerwick 18h | Wind SSE |
| | Castlebay 18h | Wthr. odd |
| | Birmingham 18h | " 0 |
| | Westminster | 56: 44: 45: 10: 93: 96. |
| | Camden Sq. | 55: 45: 44: 0.3: 11: 99. |
| | Pole Star Record | 6h 18m 15s to 7h 6m 15s |
| | " | Polaris: 12.0: 0.0: NIL. |
| | " | Ursae: 12.0: 0.0: NIL |
| | Holyhead | Wthr. 1-7. dofof. |
| | Birmingham | Rain day 0.3. |
| | Croydon | Wthr 1-7. RRom |
| | Dungeness | Min. 45. |
| | Malin Hd 1h. | Wind force 2. |
| | Holyhead 1h. | Wthr. ffo. |
| | Calshot 1h. | Wind NW |
| | Edinburgh 7h | Hum. 92. |
| | Birr 7h. | Bar. 998.6. |
| | Croydon 7h | Hum. 98. |
| | Calshot 7h. | Cloud. Nb. |
| 8th | Castlebay 13h | Weather 0 |
| | Blacksod 13h | Temp. 43. |
| | Gorleston 13h | Bar. 1000.6. |
| | Castlebay 18h | Wthr o$_r$r$_o$. Hum. 92. |
| | Renfrew 18h | Hum. 85. Vis. 5. |
| | Birr 18h | Wthr. c. Cloud amt. 9. |
| | Malin | Sun. 4.1 |
| | Leafield | Wthr 13-18. rmormo. 1-7. oFeFe. |
| | Shoeburyness | Min. 43. Grass 33. |
| | Calshot | Wthr 13-18. comrr$_o$ |
| | Scilly 1h. | Temp. 48. |
| | Guernsey 7h | Wthr. bc+. Cloud amt. 3. |
| | Eastbourne | Rain night 5. day 0.1 |
| 9th | Castlebay 13h | Wthr or$_o$r$_o$ |
| | Felixstowe 13h | Hum. 92. |
| | Dungeness 13h | Bar. 1006.7 |
| | Gorleston 18h | Sea 5. |
| | Eskdale | Rain day 0.1 |
| | Kew. | " " 0.1 |
| | Birr | Sun. 4.1 |
| | Calshot | Wthr 18-1. or$_o$cor |
| | Malin 1h. | Vis. 7. |
| | Calshot 1h. | Cloud Nb |
| | Eskdale 7h | Bar. 1010.4 |
| | Ross 7h. | " 1002.7 |
| | Dungeness 7h. | Sea 5. |
| | Berwick | Min. 33. |
| 10th | Liverpool 13h | Wthr. cm |
| | Felixstowe 13h | Sea 3 |
| | Scilly 18h | Wind force 5. |
| | Aberdeen | Wthr 7-13. rs$_o$m$_o$cfsh. Rain began 1100 |
| | Eskdale | Gr. Min 28. |
| | Birr | Max. 45. |
| | Spurn | Rain day & night. Trace. |
| | Edinburgh 7h | Wthr. C. |
| | Harwich | Min. 43. |
| 11th | Stornoway 18h | Sea 1. |
| | Harrogate 18h | Wind SE. |
| | Felixstowe 18h | Wthr. C |
| | Birr | Max. 41 |
| | Holyhead | Wthr. 18-1. cb |
| | Spurn | Rain day 1 |
| | Gorleston | Wthr 13-18. oq$_i$h$_o$ |
| | Leafield | Min. 31. |
| | Holyhead 1h | Wind SE'E |
| | Dungeness 1h | Bar. 1009.1 |
| | Spurn 7h | " 1010.8 |
| | Bude | Max. 46 |
| | Bognor | " 38. |
| 12th | Tynemouth 13h | Hum 92 |
| | Birmingham 13h | Bar. 1010.3. Temp. 35. Hum. 85 |
| | Gorleston 13h | Wind NE'E |
| | Croydon 13h | Cloud amt. low 3. |
| | Felixstowe 13h | Ground 2. |
| | Tynemouth 18h | Wthr. os |
| | Clacton 18h | Bar. 1009.0 |
| | Aberdeen | Sun. 3.5. |
| | Eskdale | Rain night 0.1. |
| | Holyhead | Wthr. 18-1. cm |
| | Birmingham | Max. 35 |
| | Pembroke | Wthr. 13-18. om. Rain day-. |
| | Ross | Rain day Trace. |
| 12th | Scilly | Rain day- |
| | Calshot | Wthr 18-1. os$_r$s$_o$mo |
| | Dungeness | Rain night 3. |
| | Stornoway 1h. | Wthr. bc- |
| | Castlebay 7h | Wind SE |
| | Edinburgh 7h | Wthr. bc |
| | Calshot 7h | Cl. ht. 800. |
| | Guernsey 7h | Wind NE'N. |
| | Bognor | Max. 39 |
| 13th | Malin 13h | Cl. ht. 5700 |
| | Blacksod 13h | Bar. 1005.0 |
| | Donaghadee 13h | " 1012.4 |
| | Liverpool 13h | Hum. 55 |
| | S.Farnboro' 13h | Bar. 1007.9 |
| | Castlebay 18h | Vis. 6. |
| | Shoeburyness 18h | Wind force 3. |
| | Roches Pt. | Rain day 2. |
| | Chester | Wthr 13-18. cm. |
| | Dungeness 1h | Wthr. ffo. |
| | Edinburgh 7h | Bar. 1015.6. |
| | Roches Pt. 7h | Wthr. fo. Cloud <150 St. 10-10 |
| 14th | Castlebay 18h | " 0. " 2500 St. 10-10. |
| | Croydon 18h | Temp. 38. |
| | Pole Star Record | 13h 18m 30s to 14h 6m 0s |
| | " | Polaris 11.30: 8.5: 7.0. |
| | " | Ursae 11.30: 0.43: 6. |
| | Leuchars | Wthr. 7-13. cid$_o$ir$_o$ |
| | Eskdale | Max. 39. |
| | Birr | Min. 44. Rain night. 1. |
| | Falmouth | Min. 43. |
| | Plymouth | Wthr. 1-7 borr |
| | Edinburgh 1h | Wthr. bc |
| | Holyhead 1h | Bar. 1016.2. Hum. 75. |
| | Castlebay 7h | Wthr. orr. Temp. 45. Cloud ht 800 |
| | Nairn 7h. | Wind WNW |
| | Blacksod 7h | Bar. 1000.3 |
| | Brighton | Sun 4.5 |
| 15th | Castlebay 18h | Temp. 45. |
| | Liverpool 13h | Wthr. C. |
| | Malin | Rain day 1 |
| | Liverpool | Gr. Min. 32. |
| | Cranwell | Min. 43. |
| | Gorleston | Wthr 13-18 comrr |
| | Kew | " 7-13 cfxomr$_o$ |
| | Wick 1h. | " bc. Cloud St. 5-5. |
| | Roches 7h | Cloud CuNb. Sea 6. |
| | Southport | Rain day 10. |
| | Aberystwyth | Min 39. |
| | Torquay | " 41 |
| 16th | Edinburgh 13h | Wthr. bc |
| | Liverpool 13h | Bar. change +4. |
| | Spurn 13h | Cloud Cu. 7-7. |
| | Calshot 13h | Wind force 6 |
| | Edinburgh 18h | Vis. 8. |
| | Stornoway | Rain day 0.6. |
| | Edinburgh | Max. 52. Min. 42. |
| | Chester | Rain day 0.3. |
| | Ross. | " night 2. |
| | Andover | Wthr. 1-7. bccp$_o$b. |
| | Croydon | " 7-13 od$_o$m. |
| | Calshot | " 13-18 cbcbbcem |
| | Valencia 1h | Temp. 42. |
| | Donaghadee 7h | Bar. 997.0 |
| | Ross 7h. | Wthr. cr. |
| | Cheltenham | Max. 56. |
| | Leamington | Wthr. forenoon ocb. afternoon cb |
| | Torquay | Min. 48. |
| | Bognor | " 34 Sun. 0.2 |
| | Littlehampton | Wthr. forenoon crbc. aftn. bcc |
| 17th | Edinburgh 13h | Cloud total 6. |
| | Donaghadee 13h | Temp. 44 |
| | Calshot 13h | " 49 |
| | Clacton 18h | Wthr. C+. Cloud total 8. |
| | Calshot 18h | Bar. 1010.3. |
| | Guernsey 18h | Cl. ht. 800 |
| | Malin | Rain night 6. |
| | Eskdale | Sun. 2.1 |
| | Gorleston | " 6.0 |
| | Ross | Max. 49. |
| | Andover | Wthr. 13-18. bcprc |
| | Croydon | " 1-7. oRRb. |
| | Calshot | Max. 51. |

‡ The barometric change is expressed in half millibars.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, FEBRUARY, 1926.



## I.—CORRECTIONS.

| Report for | STATION. | CORRECTION. |
|---|---|---|
| 17th | Edinburgh 1h. | Wthr c/p. |
| | Birmingham 7h | Bar. 1003·3. |
| | Southport | Max 47. |
| 18th | Lerwick 13h | Temp 4.5. |
| | Falmouth 13h | " 51 |
| | Calshot 13h | Wind force 4. |
| | Lympne 18h | Bar. change -9. |
| | Dungeness 18h | " " -16 |
| | Guernsey 18h | Cloud ht. 800 |
| | Aberdeen | Wthr. 18-1. bm. |
| | Spurn 18h | " or. |
| | Eskdale 7h | Bar. 998·3. |
| | Brighton | Min. 42. |
| 19th | Eskdale 18h | Bar. 1004·6 |
| | Donaghadee 18h | Wthr obo |
| | Felixstowe 18h | Cloud A.St. 3. |
| | Stornoway | Rain day 1 |
| | Edinburgh | Sun 5.9 |
| | Harrogate | Gr. Min. 35. |
| | Cattewater | Wthr 1-7 cr.o.q. |
| | Edinburgh 1h. | Wthr. bc. |
| | Valencia 1h | Temp. ? |
| 20th | Aberdeen 13h. | Bar. change +3 |
| | Donaghadee 13h | Wthr. odo |
| | Birr 13h | Bar. 1008.4 |
| | Felixstowe 13h | " change +2 |
| | Falmouth 13h. | Hum. 85. |
| | Calshot 13h | " 85. Vis. 7. |
| | Aberdeen 18h | Wthr. bcm. Vis. 4. |
| | Donaghadee 18h | " odo |
| | Hampstead | Max. 53. |
| | Wick | Day rain 0.5. |
| | Renfrew | " " 0.5 |
| | Donaghadee | " " 2 |
| | Chelten | Wthr. 1-7. cqm. |
| | Croydon | Rain began <0800 |
| | Plymouth | Wthr. 13-18. cod.d.r.o.q. |
| | Lerwick 1h | " cjp |
| | Edinburgh 1h. | " 10r.m. |
| | Tynemouth 1h | Bar. 1009.0 |
| | Dungeness 1h. | Vis. 8. |
| | Birr 7h. | Temp 52 |
| | Plymouth 7h. | Bar. 1020.9 |
| | Guernsey 7h | Temp. 49. |
| 21st | Wind 13h. | Wind NE. |
| | Birr 13h | Hum. 92. |
| | Lerwick 18h | Temp 40. |
| | Nairn 18h | Wthr. cjp |
| | Birr 18h | Hum 92. |
| | Spurn 18h | Wthr. c. Cloud: 4000 StCu 2 AS 10 |
| | Guernsey 18h | Cloud amt. 9. |
| | Westminster | 51:47:42:-:-:77:95. |
| | Pole Star Record | 20th 1845 to 21st 5:45 |
| | " | Polaris 11.0: 0.8: 1. |
| | " | δ Ursae. 11.0: 0.8: 1. |
| | Malin | Min. 43. |
| | Donaghadee | Rain began <0800 |
| | Spurn | Min. 41. |
| | Stornoway 1h. | Wthr. fo-. |
| | Wick 1h. | " bc |
| | Spurn 1h. | Temp. 44. Cloud. - - 0. C.St 8 |
| | Valencia 1h | Wthr. o. |
| | Gorleston 7h | Cl. ht. 5700 |
| | Cattewater 7h. | Bar. 1014.5. |
| 22nd | Lerwick 13h | Wind SE. |
| | Leafield 13h. | Vis. 8. |
| | Guernsey 13h | Wind SW. |
| | Holyhead 18h. | " SSW |
| | Birmingham 18h | Cloud. ht. 2500 |
| | Blacksod | Rain day 3. |
| | Spurn | Wthr. 1-7. odbcb |
| | Boss | " 13-18 cfo |
| | Felixstowe | " 7-13. dbc |
| | Edinburgh 1h. | Cl. ht. 1000 |
| | Ross. 7h | Cloud - - 0. C.C. 7. |
| 23rd | Gorleston 13h. | Wind W'N. |
| | Dungeness 13h | Cloud. A.Cu |
| | Castlebay 18h | " ht. 800 |
| | Liverpool | Max. 51 |
| 23rd | Kew | Rain day. Trace. Time 1800 |
| | Dungeness | " night 1. |
| | " 1h | Vis. 8. |
| | Wick 7h. | Sea 1. |
| 24th | Pembroke 13h. | Wthr. odd |
| | Malin 13h | Cl. ht. 800 |
| | Pembroke | Rain day. 1. |
| | S. Farnboro'. | Rain began 1230 |
| | Shoeburyness | " night 0.3 |
| | Wick 1h. | Wind force 2 |
| | Malin 1h. | " SW |
| | Blacksod 1h. | Obs. not taken |
| | Chester 7h. | Wthr. bc. Cloud total 4. |
| | Andover 7h. | Hum. 97. |
| | Leamington | Rain day 2. |
| 25th | Stornoway 18h. | Bar. 1010·5 |
| | Spurn 18h | Wthr. C. |
| | Leuchars | Sun. 3.7 |
| | Leafield | Rain day 0.2. |
| | Felixstowe | Wthr. 18-1. comF. |
| | Tynemouth 1h | Wind force 2. |
| | Cranwell 1h | Cloud amt. low 2. |
| | Lympne 1h | Temp. 42. |
| | Donaghadee 7h | Wind SSW |
| | Leamington | Min. 40 |
| | Portsmouth | Max. 59 |
| 26th | Castlebay 13h | Wthr. o. |
| | Liverpool 13h | " bc- Cloud St.Cu 2. C. 3. |
| | Valencia 13h | Temp 52 |
| | Guernsey 13h | " 51 |
| | Croydon | Sun. 4.6. |
| | Dungeness | Min. 45. |
| | Spurn 7h | Temp. 42 |
| | Cranwell 7h | Hum. 97. |
| | Rhyl | Sun. 0.8. |
| | Worthing | Min. 39. |
| 27th | Edinburgh 13h | Wthr. c. |
| | Calshot 13h | " bc. Cloud total 7 |
| | Dungeness 13h | " bc |
| | Gorleston 18h | Cloud total 8. |
| | Stornoway | Max. 51. |
| | Plymouth | Rain day 1. |
| | Malin 1h | Wind S. |
| | Calshot 1h. | " force 4. |
| | Felixstowe 7h | " " 3. |
| | Cheltenham | Max 57. |
| 28th | Lerwick 13h. | Vis 7. |
| | Liverpool 13h | Hum. 75 |
| | Spurn 13h | Temp. 50 |
| | Birmingham 13h | Wthr. cjp. Cloud amt. 8. |
| | " 18h | " cjp " " 8. |
| | Pole Star Record | 27th 1845 to 0530. |
| | " | Polaris: 10.45: 1.10: 11. |
| | " | δ Ursae: 10.45: 0.59: 9. |
| | Holyhead | Wthr. 18-1. bc |
| | Spurn | Max. 52. |
| | Birmingham | Rain day 0.5. |
| | Wick 1h | Wthr. bc |
| | Donaghadee 7h | Bar. 1035.4. |

‡ The barometric change is expressed in half millibars.

**AIR MINISTRY.**

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION. CORRECTIONS AND ADDITIONS, FEBRUARY 1926.



## II.—ADDITIONS.

| Report for | STATION. | Barom. at M.S.L. m.b. | Change in 3 Hours.‡ | Wind. Direc. | Wind. Force 0-12 | Weather. | Temp. °F. | Humidity. % | Visibility.§ 0-9 | Height of Low Cloud. Feet | Cloud. Low. Form. | Cloud. Low. Amt. 0-10 | Cloud. Upper Form. | Cloud. Total Amt. 0-10 | Sea. 0-9 | Summaries for the Past 24 Hours. Weather. 7h.-13h. | Weather. 13h.-18h. | Weather. 18h.-1h. | Weather. 1h.-7h. | Temperature. Max. Day. 7h.-18h. | Temperature. Min. Night. 18h.-7h. | Temperature. Min. on Grass. | Rainfall.† Day. 7h.-18h. | Rainfall.† Night. 18h.-7h. | Rainfall.† Precipitation began. | Sun. Hours. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15th | Castlebay 7h. | 988·3 | -3 | SSW | 5 | o/r | 49 | 92 | 6 | 800 | Nb | 10 | – | 10 | 6 | | | orr | rro | 50 | 47 | | | 5 | 2400 | 0·4 |
| 19th | Dungeness 7h | 1015·8 | -3 | SW | 4 | cdf | 47 | 97 | 7 | 1500 | St | 6 | ASt | 10 | 5 | | | | odd | 47 | 45 | | | trace | <2100 | |
| 22nd | Castlebay 18h | 997·3 | -2 | WSW | 5 | o/pr | 44 | 85 | 6 | 2500 | St | 10 | – | 10 | 4 | | bcap | | | | | | 0·3 | | 1100 | |
| | Cattewater 7h. | (Not Taken) | | | | | 50 | 92 | 7 | | | | | | | | | | | 51 | 47 | 43 | | 0·5 | | 0·0 |

## (b) UPPER AIR TEMPERATURES

| Station. | Pressure. | Height. | Temp. Dry. | Temp. Wet. | Rel. Hum. % |
|---|---|---|---|---|---|
| | mb. | Ft. | °F. | °F. | |
| MALTA 11th 9h. | 980 | 660 | 58 | - | 97 |
| | 945 | 1640 | 53 | - | 97 |
| | 890 | 3280 | 50 | - | 85 |
| | 839 | 4920 | 49 | - | 55 |
| | 789 | 6560 | 45 | - | 65 |
| | 742 | 8200 | 37 | - | 85 |
| | 698 | 9840 | 30 | - | 97 |
| | 614 | 13120 | 15 | - | - |

| Station. | Pressure. | Height. | Temp. Dry. | Temp. Wet. | Rel. Hum. % |
|---|---|---|---|---|---|
| | mb. | Ft. | °F. | °F. | |
| Duxford 11th 15h | 1010 | MSL | - | - | - |
| | 1006 | 100 | 38 | 36 | - |
| | 972 | 1080 | 35 | 32·5 | - |
| | 950 | 1620 | 32 | 32 | 100 |
| | 900 | 3030 | 26 | - | - |
| | 850 | 4520 | 22 | - | - |
| | 800 | 6090 | 21 | - | - |
| | 750 | 7740 | 18 | 17 | - |
| | 700 | 9500 | 14 | 13·5 | - |
| | 650 | 11380 | 6 | - | - |
| | 600 | 13370 | -1·5 | - | - |
| | Rest | 940 mb | 5·0 | 0·0 | 885 mb |
| | 850 mb | 1500 ft | 18·0 | 6·0 | 850 mb |

| Station. | Pressure. | Height. | Temp. Dry. | Temp. Wet. | Rel. Hum. % |
|---|---|---|---|---|---|
| | mb. | Ft. | °F. | °F. | |
| MALTA 12th 9h | 980 | 660 | 53 | - | - |
| | 945 | 1640 | 51 | - | - |
| | 890 | 3280 | 47 | - | - |
| | 836 | 4920 | 39 | - | - |
| | 787 | 6560 | 33 | - | - |
| | 740 | 8200 | 28 | - | - |

| Station. | Pressure. | Height. | Temp. Dry. | Temp. Wet. | Rel. Hum. % |
|---|---|---|---|---|---|
| | mb. | Ft. | °F. | °F. | |
| MALTA 15th 9h | 993 | 660 | - | - | - |
| | 959 | 1640 | 51 | - | - |
| | 902 | 3280 | 45 | - | - |
| | 847 | 4920 | 38 | - | - |
| | 797 | 6560 | 31 | - | - |
| | 750 | 8200 | 27 | - | - |
| | 704 | 9840 | 21 | - | - |
| | 618 | 13120 | 8 | - | - |

| Station | Pressure. | Height. | Temp. Dry. | Temp. Wet. | Rel. Hum. % |
|---|---|---|---|---|---|
| | mb. | Ft. | °F. | °F. | |
| MALTA 17th 9h | 998 | 660 | 57 | - | 75 |
| | 960 | 1640 | 53 | - | 75 |
| | 904 | 3280 | 46 | - | 85 |
| | 850 | 4920 | 39 | - | 75 |
| | 800 | 6560 | 34 | - | 65 |
| | 751 | 8200 | 30 | - | 65 |
| | 706 | 9840 | 28 | - | 65 |
| | 622 | 13120 | 17 | - | - |

| Station. | Pressure | Height | Temp. Dry. | Temp. Wet. | Rel. Hum. % |
|---|---|---|---|---|---|
| | mb. | Ft. | °F. | °F. | |
| MALTA 22nd 9h | 1001 | 660 | 56 | - | - |
| | 966 | 1640 | 51 | - | - |
| | 909 | 3280 | 54 | - | - |
| | 855 | 4920 | 55 | - | - |
| | 806 | 6560 | 49 | - | - |
| | 759 | 8200 | 44 | - | - |
| | 713 | 9840 | 36 | - | - |
| | 631 | 13120 | 22 | - | - |
| | Inversion | | 7° | 950 mb. | |

‡ The barometric change is expressed in half millibars.

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

224-1/1382. Wt. 127 D/9382. 775. 11/26.