M.O FORM 2373

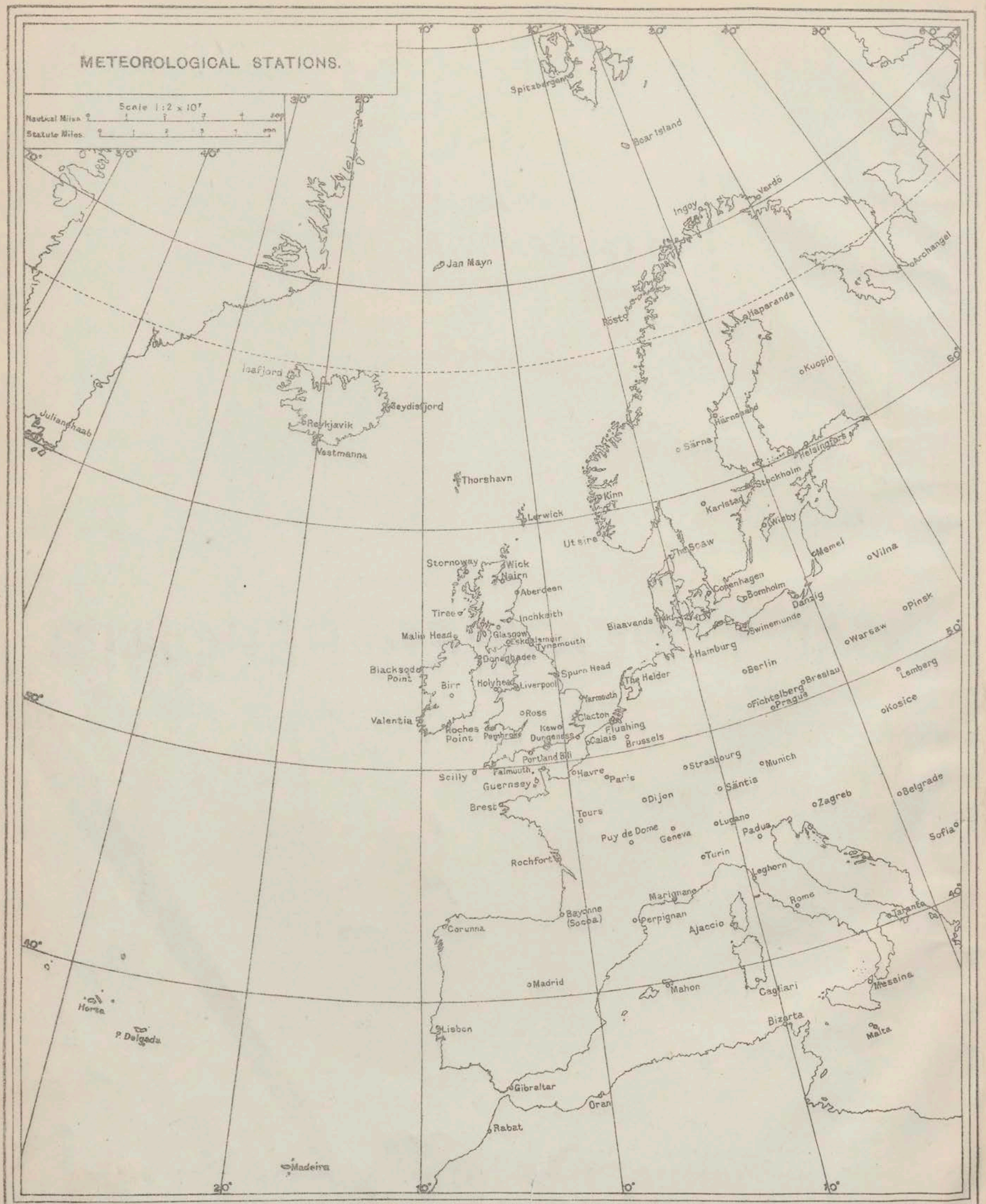
AIR MINISTRY.

METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

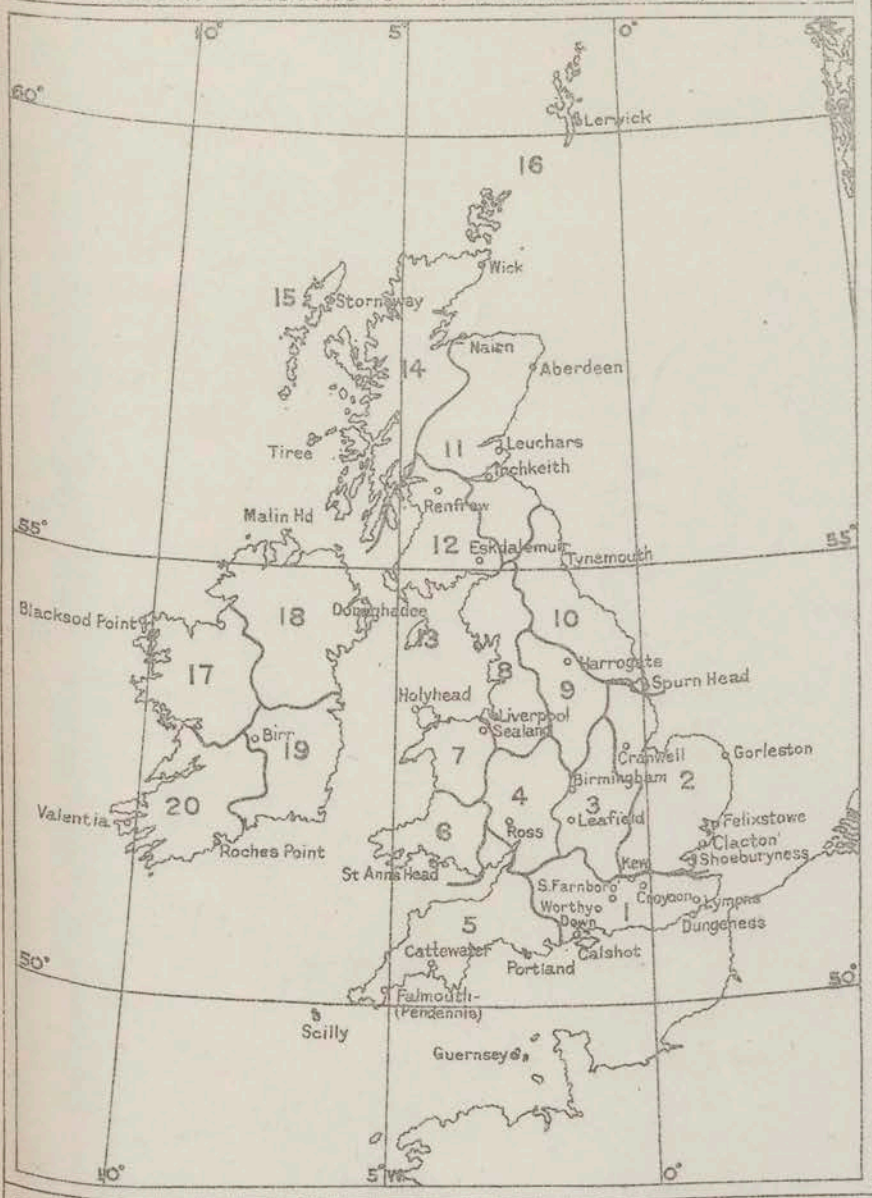
1ST JANUARY TO 31ST MARCH, 1927.



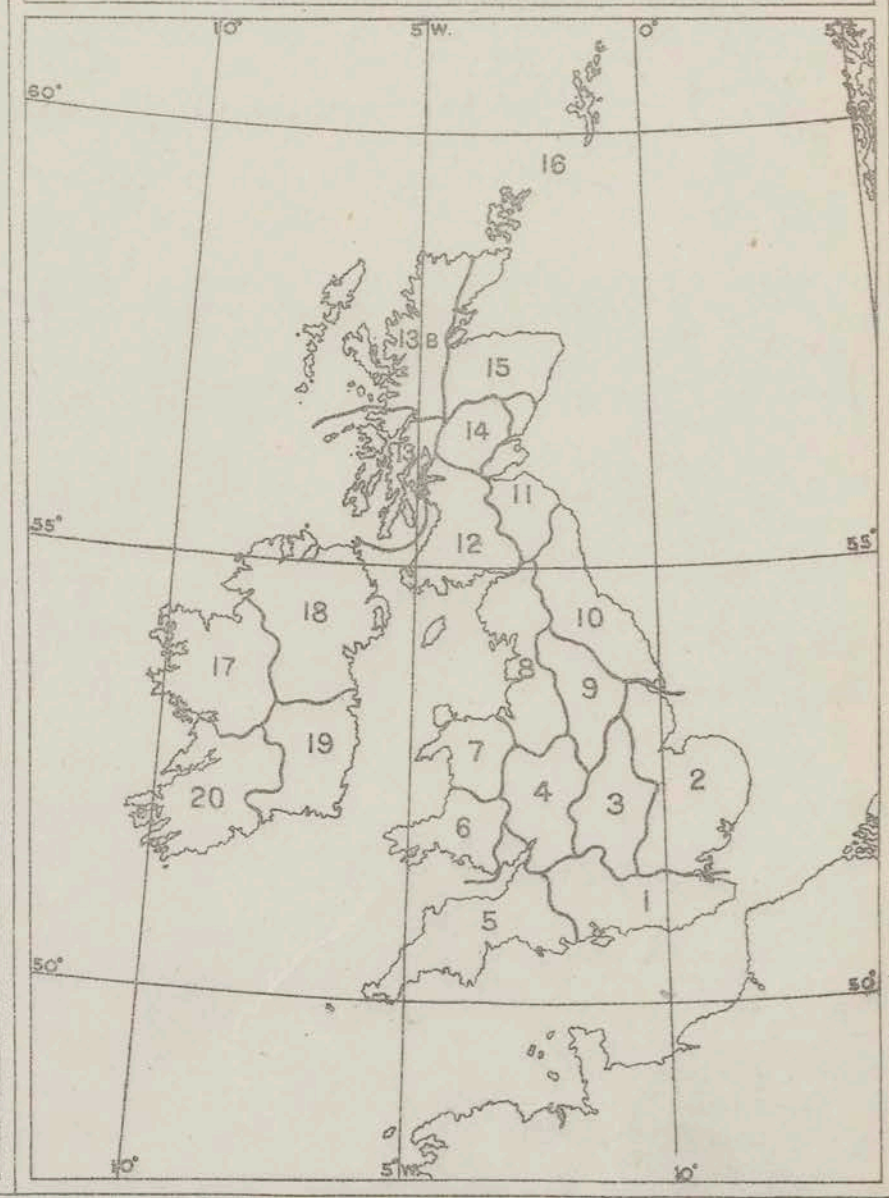
H.M. Stationery Office Press, Kingsway, W.C.2

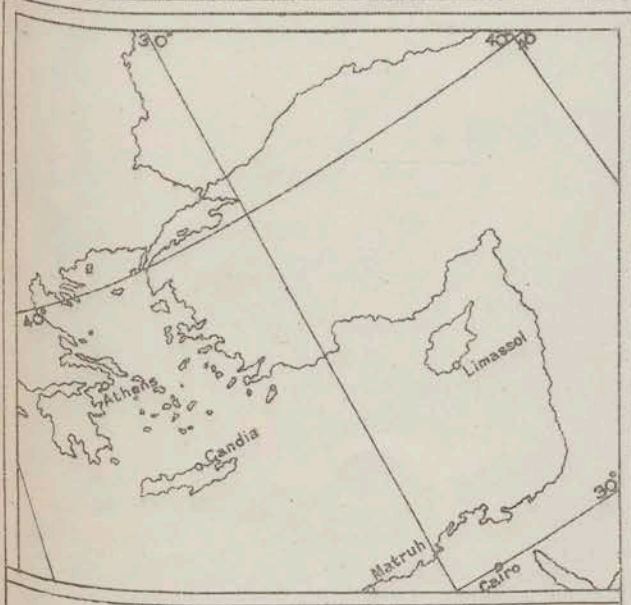
2116. 1533. Wt. 128. D. 13381. 800. 6/27.

BRITISH STATIONS FORECAST DISTRICTS TO DECEMBER 31st, 1926.



FORECAST DISTRICTS FROM JANUARY 1st, 1927.





BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered).
be sky partly cloudy (one half covered).
c generally cloudy. d drizzle.
e wet air. 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.
g gloomy. jp precipitation within sight of station.
p passing showers. q squally.
r rain. s snow. rs sleet. t thunder.
u ugly, threatening. v unusual visibility. w dew. x hoar frost.
y dry air. z 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.

FORECAST DISTRICTS FROM JANUARY 1st, 1927.

The Scottish forecast districts are being revised from January 1st, 1927. The complete list of districts will be as follows after that date.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid. Scotland.*
    Perth.

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

16. *Orkneys and Shetlands.*

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

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

19. *Ireland, S.E.*
    Waterford.
    Wexford.
    Kilkenny.
    Carlow.
    Wicklow.
    Queen's County.
    King's County.
    Kildare.
    Dublin.

20. *Ireland, S.W.*
    Cork.
    Kerry.
    Limerick.
    Tipperary.
    Clare.

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.

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 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.

Relative Humidity.—From January 1st 1926, relative humidity at British stations has been calculated from the following hygrometric formulæ:

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.
$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° F.

where x is the vapour pressure in mb.;
f the saturation vapour pressure at the temperature of the wet bulb;
t the dry bulb temperature; and
t' „ wet „ „

The use of Glaisher's tables has been discontinued.

The tables used for calculating humidities from the readings of the dry and wet bulb thermometers on aeroplanes, are based on a formula similar to the above, but allowance is made for the variation of barometric pressure with height and for the increased ventilation of the thermometers.

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.

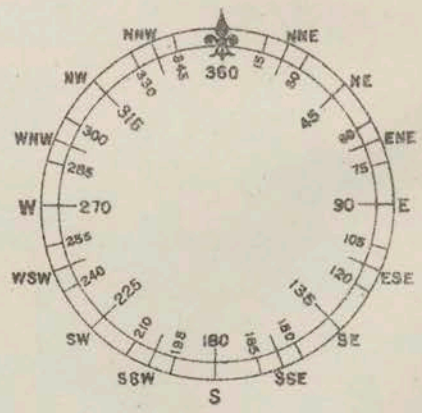
Times of Sunrise, Noon and Sunset.—From January 1st, 1926, the times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations have been recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the 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 was formerly neglected.

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.)



Rainfall.—At Stations marked † in the International Section of the Report the rainfall is received in an abbreviated code and the measurement entered is therefore not necessarily correct to the nearest millimetre. For example any fall between 11 and 15 mm would be reported by the same code figure and entered as 13 mm in the Report.

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 1. Moderate swell 2. Heavy „ 3. Long low „ 4. Confused „	and	Sea smooth to moderate.	5. No or slight swell 6. Moderate swell 7. Heavy „ 8. Long low „ 9. Confused „	and	Sea rough or above.

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

The entries in the British Section of the Report for the stations in the main tables on pages 1, 2, and 4 are compared with those in the returns received from the stations at the end of the month and errors in the Report so found are noted in the monthly correction sheets.

The reports from the London Stations on page 1 and from the Health Resorts on page 4 are not subjected to the same close scrutiny but if any errors are found these are also noted in the correction sheets.

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, 1927.

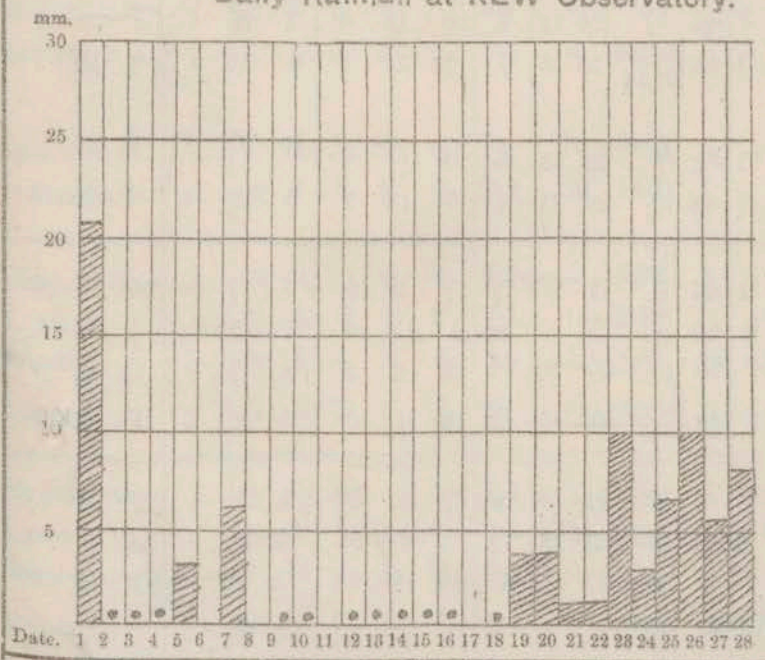
Weather during the early part of the month was changeable with some good sunshine records and occasional rain, snow and hail. In the rear of a secondary depression which crossed Southern England on the night of the 1st. to the 2nd. some large measurements of precipitation were recorded in the South, 41 mm. at Folkestone and 39 mm. at Tunbridge Wells being among the greatest. "Snow lying" was registered in many parts of the country, the average depth at Biggin Hill being 8 inches, and at Oxford, London (Hampstead) and Rothamstead about 3 inches on February 2nd. On the same day a screen minimum of 15°F. was recorded at Eskdalemuir and a grass minimum of 10°F. at Renfrew.

By the 8th. anticyclonic conditions were established and persisted over the greater part of the country until about the 17th. During this period some low temperatures were registered and much fog prevailed, particularly from the 11th to the 17th. The latter was especially persistent in the Eastern and East Midland districts of England. At Kew Observatory practically no bright sunshine was recorded from the 7th. to the 17th. inclusive, although there was little or no rain during this period after the 7th. Temperature was low from the 8th. to the 13th; at Leafield the maximum on the 12th. was as low as 27°F., while screen minima below 20°F. were registered at a few places, the lowest, 14°F. occurring at Eskdalemuir on the 11th.

From the 19th. onwards conditions became mild & unsettled with rain at times, but some fair periods. On the 22nd. a deep depression centred off the west of Ireland caused strong winds in the Western Channel, Falmouth reporting gale force on the 22nd, while Scilly recorded force 9 at 2 a.m. on the 23rd. From the 26th. - 28th. depressions moving eastwards across the British Isles caused gales in the southern half of the Kingdom. A whole gale was registered at Cattewater and Pendennis on the night of the 26th. to 27th.

Rainfall was heavy in Southeast England; at Kew Observatory the total, 86 mm. was more than twice the normal for February and is the highest February total since 1883. In Scotland and locally in Ireland and the north and west of England totals were below the normal.

Daily Rainfall at KEW Observatory.



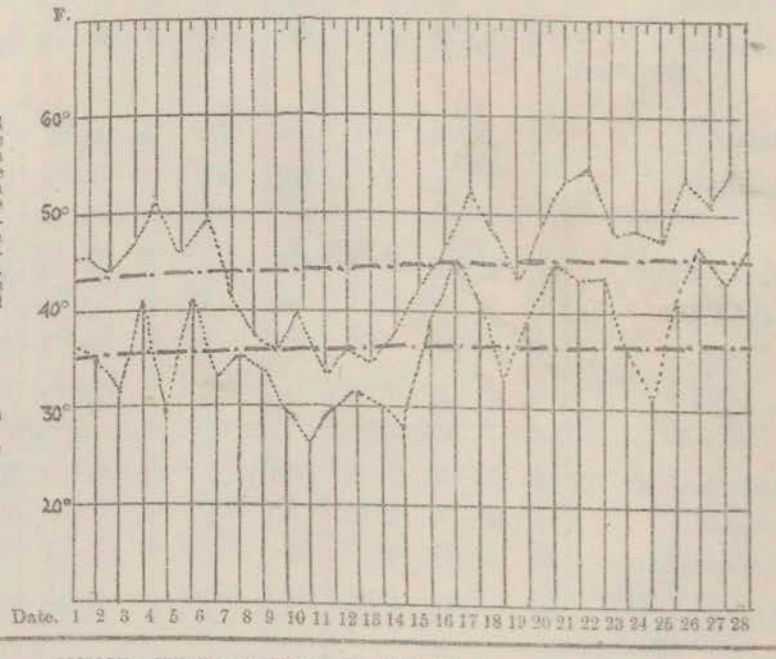
TEMPERATURE.

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 86 mm.

Daily Range of Temperature at KEW Observatory.



MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F	°F.
Aberdeen	1013·9	+3·3	40·7	+2·1
Valencia	1013·0	−0·4	46·5	+2·0
Kew	1018·2	+2·2	40·9	+0·7

* 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.

PS.2401/1463. wt.126. d.13379. 860. 3/27.

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

	TEMPERATURE.																											LOW CLOUD.								
	Number of daily readings within fixed limits.											Extremes—Warmest and Coldest.										Number of observations within fixed limits.								
												Days.				Nights.						7H.			13H.			18H.		
	† Maximum.						† Minimum.																													
	32 or below	33 – 41	42 – 50	51 – 59	60 – 68	Normal Max.	23 or below	24 – 32	33 – 41	42 – 50	Normal Min.	Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	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	21	4	0	44.1	0	0	23	5	34.2	52	7	41	1, 10, 24	46	8, 15	33	13, 14	*	0	27	0	0	26	0	0	27	0
Aberdeen ...	0	8	16	4	0	43.4	0	5	19	4	33.1	54	16	36	10	43	23, 27, 28	26	12	11	4	18	0	6	16	0	5	16	0
Edinburgh ... (Inchkeith)	0	8	19	1	0	*	0	5	18	5	*	51	5	37	9, 10	44	16	28	13	9	9	14	1	5	13	2	11	11	2
Renfrew	0	6	18	4	0	*	5	5	13	5	*	53	7	33	13	44	16	20	2, 12	12	6	20	0	5	19	1	8	15	1
Eskdalemuir ...	1	9	18	0	0	*	6	5	17	0	*	48	20, 27	31	10	40	27	14	11	13	11	15	0	8	17	0	8	14	0
Dublin ... ... (Phœnix Park)	0	1	16	10	1	46.7	2	13	8	5	34.4	62	15	35	9	47	20	20	13	14	*	*	*	*	*	*	*	*	*
Birr Castle ...	0	3	13	12	0	46.7	0	7	14	7	34.4	59	15	34	9	48	15	24	2	14	6	19	1	2	20	3	2	21	4
Valencia ... ... (Cahirciveen)	0	2	8	18	0	48.8	0	0	7	21	33.7	53	13, 27	38	9	50	15, 20	33	2	2	7	21	0	3	23	1	8	19	0
Tynemouth ..	1	6	15	6	0	44.5	0	6	16	6	33.7	57	16	32	12	46	16	25	11	11	9	18	0	8	20	0	6	22	0
Holyhead ...	0	2	24	2	0	45.4	0	3	11	14	38.0	54	28	35	9	46	27	30	12	6	11	13	0	8	15	1	8	14	0
Liverpool ... (Bidston) ...	0	8	16	4	0	44.2	0	8	15	5	35.6	51	15, 21, 26, 28	33	12	43	21, 22, 27, 28	25	13	7	1	21	1	4	20	1	4	18	1
Cranwell	1	7	14	6	0	*	2	13	11	2	*	53	21	30	12	42	17	23	13	16	10	17	0	10	15	0	8	18	0
Gorleston ...	1	3	22	2	0	42.9	0	7	18	3	34.0	52	26, 28	31	13	43	17	25	13	8	4	14	7	3	15	5	4	13	5
Ross-on-Wye ...	1	6	17	4	0	46.0	1	11	8	8	33.8	56	16	29	12	45	17, 21, 22, 27	19	11	15	7	20	0	5	17	0	5	17	0
Leafield	4	8	14	2	0	*	1	11	13	3	*	54	16	27	12	44	17	23	11	14	11	12	4	6	19	1	8	15	2
London ... ... (Kew Obsy.)	0	8	13	7	0	45.0	0	8	14	6	35.1	54	22, 28	33	11	46	27	26	11	14	15	11	0	11	15	0	12	12	0
Croydon	1	8	12	7	0	*	2	7	12	7	*	54	21, 28	32	11	45	21, 27	22	10	12	15	11	0	7	19	0	13	12	0
Shoeburyness ...	1	5	15	7	0	44.8	1	11	12	4	34.4	55	28	32	11	43	27	23	10	13	7	16	2	6	11	3	7	13	1
Lympne	0	8	18	2	0	*	1	10	14	3	*	52	28	36	9	43	22, 27	22	13	12	15	8	0	15	11	0	13	6	0
Southampton ... (Calshot)	0	6	18	4	0	*	0	7	13	8	*	52	28	34	12	46	28	27	11	6	10	14	0	12	14	0	10	12	0
Falmouth ... (Pendennis)	0	0	22	6	0	*	0	1	10	17	*	53	20	42	9, 10	48	28	32	9	*	0	28	0	0	28	0	0	27	1

UPPER AIR TEMPERATURE.

Pressure.	Normal Height.	Normal Temperature.	DUXFORD. Mean.	DUXFORD. No. of Reports.	S. FARNBOROUGH. Mean.	S. FARNBOROUGH. No. of Reports.	LYMPNE. Mean.	LYMPNE. No. of Reports.
mb.	feet.	°F.	°F.		°F.		°F.	
950	1770	33	38	13	40	8	38	1
850	4660	26	31	13	30	8	-	-
750	7870	17	22	13	23	8	-	-
650	11,460	7	9	12	11	7	-	-
550	15,550	−7	−4	9	−3	6	-	-

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	25	2	18	5	-	-		37	10	21	4	2	-		34	2	21	10	1	-
5,000	11	2	7	2	-	-		10	4	5	1	-	*		7	1	3	3	-	-
10,000	2	-	-	1	1	-		4	1	3	-	-	-		4	1	-	3	-	-
15,000	-	-	-	-	-	-		3	-	1	1	1	-		-	-	-	-	-	-

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

RAINFALL, HUMIDITY AND LOW CLOUD, FEBRUARY, 1927

	SUNSHINE.											RAINFALL.													
	Number of Days with duration.					Maximum Duration.		Total for past 12 months.	Difference from average.	Total for Month.	Difference from average.	Number of days with amount.‡						Maximum fall in 24 hrs.		Total for past 12 months.	Difference from Average.	Total for Month ‡	Difference from Average.	Days with Thunder.	Days with Snow or Sleet.
	Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Hours.	Date.					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.						
								hours.	hours.	hours.	hours.									mm.	mm.	mm.	mm.		
Stornoway ...	10	11	4	3	0	7·5	12	1256	−3	50	−8	13	5	7	3	0	0	15	23	1264	−2	54	−59	0	1
Aberdeen ...	7	11	6	4	0	7·5	18	1456	+69	69	−4	11	6	9	2	0	0	12	28	736	−12	47	−5	0	3
♮Edinburgh ... (Inchkeith)	6	11	7	4	0	7·5	18	1548	*	69	*	14	7	7	0	0	0	5	21	584	+30	29	−4	0	2
♮Renfrew	11	11	4	2	0	6·4	24	1254	*	43	*	12	4	6	6	0	0	9	22	1053	+128	65	−13	0	0
Eskdalemuir ...	11	11	4	2	0	6·3	11	1171	*	52	*	10	6	4	7	1	0	21	3	1563	*	87	*	0	4
Dublin ... ... (Phœnix Park)	7	8	7	5	1	9·5	24	1453	−54	85	+12	12	7	5	4	0	0	15	20, 28	701	−4	60	+14	0	*
Birr Castle ...	8	7	7	5	1	9·4	24	1326	−17	83	+16	12	5	8	3	0	0	11	20, 28	771	−58	59	+1	0	0
Valencia ... ... (Cahirciveen)	8	9	7	4	0	8·5	16	1314	−131	74	+5	6	4	10	7	1	0	21	27	1170	−244	102	−30	0	0
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	17	5	5	1	0	0	6	7	654	+33	20	−15	0	0
Holyhead ...	8	10	2	7	1	9·3	24	1567	*	81	*	12	5	7	4	0	0	13	20, 28	780	−108	74	+12	0	0
Liverpool ... (Bidston) ...	8	11	4	5	0	7·7	4	1351	*	71	*	16	3	7	2	0	0	6	20, 27	703	−6	29	−14	0	2
♮Cranwell	9	12	3	4	0	7·3	10	1488	*	51	*	15	4	8	1	0	0	9	7	514	−76	38	0	0	2
Gorleston ...	10	7	8	3	0	7·6	10	1491	*	66	*	13	1	10	4	0	0	7	25, 27, 28	573	−49	52	+14	0	0
Ross-on-Wye ...	10	12	2	4	0	8·2	6	1339	*	53	*	11	5	6	6	0	0	15	28	742	+24	80	+29	0	2
Leafield	13	8	3	4	0	7·7	10	1345	*	49	*	14	1	6	6	1	0	17	1	736	*	89	*	0	2
London ... ... (Kew Obsy.)	14	8	4	2	0	6·6	2	1317	−158	34	−26	14	1	6	6	1	0	21	1	622	+16	86	+47	0	2
Croydon	9	11	7	1	0	7·1	10	1426	*	47	*	14	1	4	8	0	1	29	1	749	*	111	*	0	3
Shoeburyness ...	9	12	6	1	0	6·8	2	1604	*	54	*	13	3	6	5	0	1	30	1	537	+57	82	+52	0	1
Lympne	9	8	9	2	0	7·3	12	1597	*	65	*	13	3	6	5	0	1	30	1	770	*	101	*	0	2
Southampton ... (Calshot)	9	10	4	5	0	7·8	6	1629	*	59	*	14	1	5	7	1	0	19	23	644	*	89	*	1	0
Falmouth ... Observatory	4	13	5	6	0	8·1	11	1753	−6	81	−2	14	1	7	5	1	0	19	26	949	−158	75	−19	0	1

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	2	8	5	10	1	0	0	0
Renfrew... ...	3	6	6	9	3	1	0	0	0
Eskdalemuir ...	6	1	4	9	6	2	0	0	0
Valencia... ...	1	0	8	9	5	3	2	0	0
Ross on Wye ...	1	4	5	4	6	7	1	0	0
London ... ... (Kew Obsy.)...	1	4	6	5	7	4	1	0	0
Falmouth ...	0	4	12	9	3	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	7	1	0	0	0	0	0	0
Renfrew... ...	0	5	16	4	3	0	0	0	0	0
Eskdalemuir ...	0	8	14	2	4	0	0	0	0	0
Valencia ...	3	10	12	0	0	3	0	0	0	0
Ross on Wye ...	0	12	14	0	2	0	0	0	0	0
London ... ... (Kew Obsy.)	0	5	20	3	0	0	0	0	0	0
Falmouth ...	4	15	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).

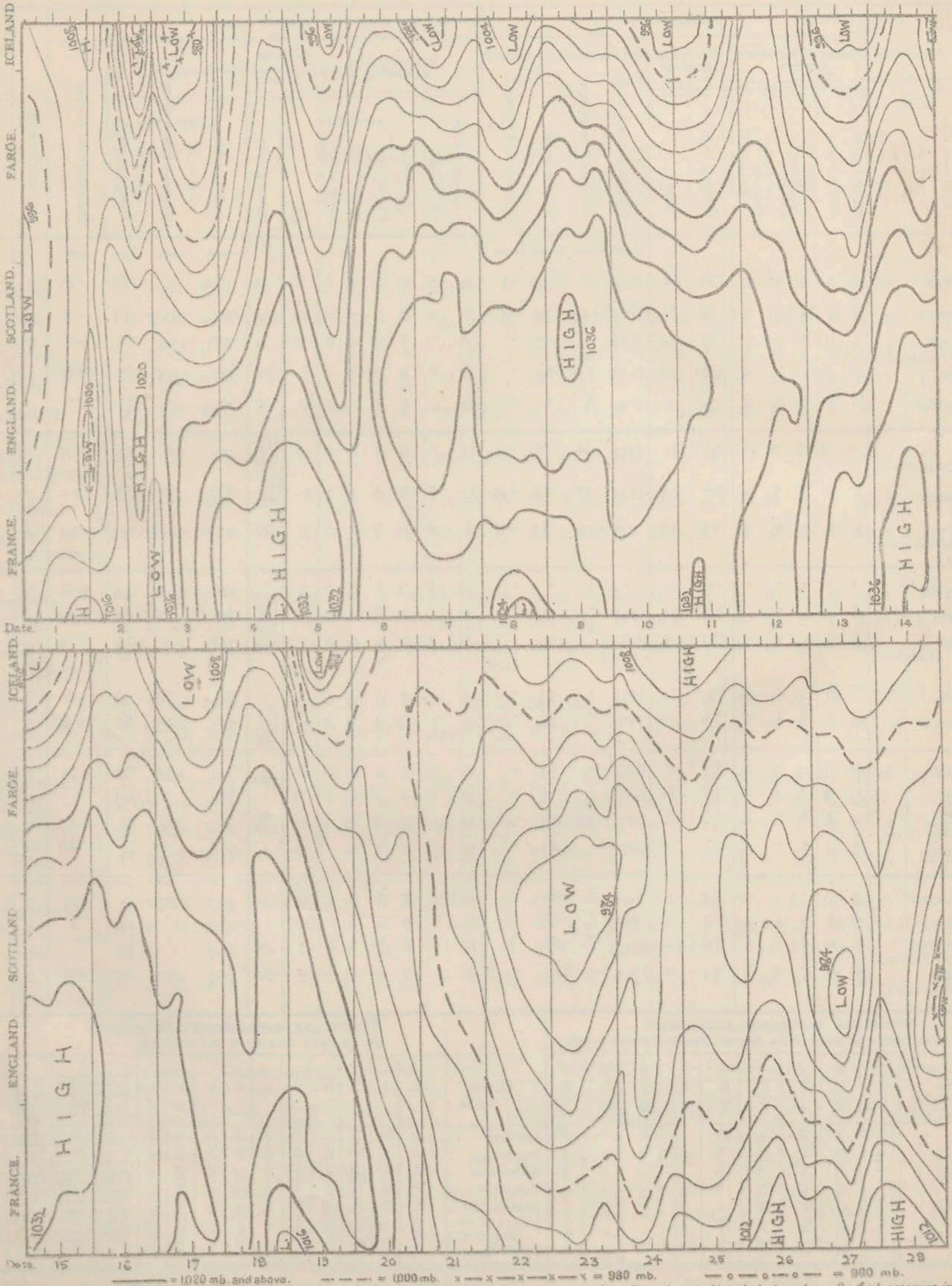
♮ The average rainfall used for this station has been computed from the short records available by reference to the nearest stations with long records.

‡ Based in part on reports made by telegraph in which the day & night measurements are rounded off 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, 1927

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



NOTE. 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 cross this line at 1a.7h, 13h, and 18h are plotted consecutively and joined to shew the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66°N., Long. 16° W. in the north, at Lat. 44½° N., Long. 4° E. in the south.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23817 Tuesday 1st February 1927.

Observations at 13h. G.M.T. 31st Jan.

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	980·7	+3	E	2	bc	43	75	8	4000	Cu	3	-	3	•
Stornoway	984·3	+4	NNW	2	c/r	41	92	7	2500	Nb	8	-	8	•
Wick	982·1	+6	NW	2	bc	43	85	8	1500	CuNb	4	CiSt	6	•
Tiree	994·8	*	NW	4	b-	44	75	8	2500	Stcu	2	-	2	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Aberdeen	981·7	+4	WNW	4	c	43	75	7	2500	StCu	9	-	9	2
Malin Head	989·1	+2	NW	4	bc/PH	43	92	8	4000	CuNb	4	-	4	•
Renfrew	986·7	+2	W	4	c	44	75	8	2500	CuNb	5	Ci	8	2
Edinburgh (Inchkeith)	984·0	+3	WSW	5	bc	43	85	8	4000	Cu	2	CiSt	5	•
Leuchars	983·8	+3	W	4	bc	45	75	8	4000	StCu	5	ACu	7	1
Eskdalemuir	986·6	+1	W	5	c/pr₀	39	85	7	1500	Nb	6	ACu	9	2
Tynemouth	985·9	+2	W	3	bc	44	75	7	2500	Cu	4	ACu	6	•
Blacksod Point ...	991·5	+3	?	4	bc	44	85	7	•	CuNb	7	-	7	•
Donaghadee	990·6	+2	W	2	bc-	42	75	8	4000	Cu	3	ACu	5	•
Birr Castle	992·6	•	SW	3	bc	40	85	7	1500	Cu	7	-	7	•
Fanyhead	992·9	+1	W'S	5	b	45	85	8	2500	Cu	2	Ci	2	1
Liverpool (Bidston) ...	991·5	+1	SW'S	5	bc-	43	75	7	2500	StCu	4	-	4	•
Chester (Sealand) ...	992·2	+1	W	4	bc	44	85	7	4000	Cu	3	Ci	5	1
Harrogate	989·7	+2	SW	4	cR	40	92	7	2500	Nb	9	-	9	•
Spurn Head	989·7	-1	SW	5	c+	43	85	6	4000	Cu	3	CiCu	8	•
Birmingham (Edgbaston)	993·5	+2	W	4	cjp	43	65	8	4000	Nb	8	-	8	2
Cranwell	992·2	+2	WSW	4	c	44	85	7	2500	StCu	9	-	9	0
Gorleston	993·9	+1	WSW	3	b	45	75	6	5700	Cu	1	Ci	2	•
Valentia (Cahirciveen)	995·8	0	W'S	5	c/pr₀	45	75	8	2500	St	7	ASt	9	2
Roches Point	996·3	0	NW	3	c	45	75	8	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	995·6	+1	W	6	bc+	45	92	8	4000	StCu	7	-	7	•
Ross-on-Wye	995·0	+1	W	3	b	45	55	9	4000	Cu	2	-	2	2
Leafield	995·1	+2	WSW	4	bc	43	75	6	4000	Cu	3	CiSt	4	1
Winchester (Worthy Dn.)	996·6	0	W'S	3	c+	44	65	8	2500	Cu	8	-	8	1
S. Farnborough ...	996·4	0	W	4	bc+	45	75	8	2500	StCu	5	ACu	6	1
London (Kew Obsy.) ...	995·8	0	WSW	4	bc+	45	65	7	1500	StCu	4	Ci	7	2
Croydon	996·0	+1	W'S	3	bc	45	65	7	2500	Cu	5	-	5	2
Shoeburyness	995·4	0	W'N	3	b	44	85	5	-	-	0	-	0	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	995·0	0	WSW	3	b	45	65	7	-	-	0	Ci	1	2
Lympne	995·9	0	W'S	4	bc	45	75	8	1500	Cu	4	CiSt	5	2
Scilly (St. Mary's) ...	1000·9	0	WNW	5	bc/pr₀	43	92	7	4000	CuNb	5	-	5	•
Falmouth (Pendennis)	1000·3	+2	WNW	3	c/ph	38	92	7	4000	CuNb	8	-	8	•
Plymouth (Cattewater)	998·7	0	W	5	c/h	44	75	8	2500	CuNb	9	CiSt	9	2
Portland Bill	996·8	+1	WSW	5	bc	46	75	8	4000	CuNb	3	ASt	7	•
Southampton (Calshot)	997·3	0	W	5	bc+	45	65	8	2500	Cu	6	-	6	2
Dungeness	997·2	+1	W	3	bc	47	75	8	4000	Cu	4	-	4	•
Guernsey	1000·0	+1	SW'W	4	cjp	44	45	7	1500	CuNb	8	-	8	•

Observations at 18h. G.M.T. 31st Jan.

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	983·3	+3	E	1	b	40	85	8	4000	Cu	2	-	2	•
Stornoway	987·9	+4	NNW	2	bc/pr₀	40	92	7	2500	Nb	7	-	7	1
Wick	985·4	+3	NW	3	bc	39	92	8	1500	CuNb	5	-	5	0
Tiree	994·9	*	NW	4	bc	43	85	8	1500	Stcu	4	-	4	0
Nairn	984·5	•	W	2	c	41	92	8	4000	CuNb	8	-	8	•
Aberdeen	985·6	+5	WNW	3	b	39	85	7	4000	StCu	1	-	1	0
Malin Head	991·7	+4	NW	4	bc	43	92	8	4000	Cu	3	-	3	4
Renfrew	989·2	+4	W	4	cjp	40	92	7	800	CuNb	9	-	9	•
Edinburgh (Inchkeith)	986·5	+3	SW	4	bc	41	85	7	1500	St	7	-	7	2
Leuchars	986·9	+3	W	3	bc-	38	85	8	4000	StCu	4	-	4	•
Eskdalemuir	989·6	+3	W	4	bc-	37	85	8	1500	StCu	4	-	4	•
Tynemouth	988·5	+4	W	3	bc-	40	92	7	1500	St	1	ACu	3	2
Blacksod Point ...	995·2	+3	NW	4	bc	42	75	7	•	CuNb	6	-	6	4
Donaghadee	993·1	+3	W	1	bc-	37	92	8	5700	StCu	2	ACu	3	1
Birr Castle	994·5	•	SW	2	bc-	36	97	7	4000	CuNb	3	ACu	5	•
Fanyhead	994·0	+2	W	3	c	42	75	8	2500	StCu	9	-	9	1
Liverpool (Bidston) ...	994·0	+3	SW'S	3	b	38	75	6	4000	StCu	1	-	1	•
Chester (Sealand) ...	994·2	+4	SW	3	b-	39	75	7	4000	Cu	1	-	1	•
Harrogate	992·2	+2	SW	3	bcr₀	38	92	7	2500	Nb	6	-	6	•
Spurn Head	992·9	+2	SW	4	bc	40	85	6	4000	Cu	2	CiCu	6	2
Birmingham (Edgbaston)	995·7	+2	WSW	3	b	37	75	7	4000	StCu	1	-	1	•
Cranwell	994·6	+3	WSW	4	b-	39	85	6	2500	StCu	2	-	2	•
Gorleston	995·9	+2	SW	3	b-	40	92	7	-	-	0	CiCu	2	0
Valentia (Cahirciveen)	999·1	+5	W'N	5	c	44	85	8	1500	St	6	ASt	8	6
Roches Point	997·6	+2	NW	3	c/pr₀	42	85	8	4000	StCu	8	-	8	4
Pembroke (St. Ann's H.)	995·0	0	WSW	5	bc+	45	97	8	4000	StCu	9	-	9	5
Ross-on-Wye	996·6	+2	WSW	4	c	39	85	7	2500	St	8	-	8	•
Leafield	997·2	+1	SW'W	4	bc	35	92	7	5700	StCu	4	ACu	5	•
Winchester (Worthy Dn.)	998·5	+3	SW'W	2	bcjp	38	75	7	2500	StCu	3	ASt	4	•
S. Farnborough ...	997·7	+2	SW'W	2	bc-	37	85	8	4000	CuNb	2	Ci	4	•
London (Kew Obsy.) ...	997·9	+3	SW	3	bc	40	85	5	4000	Nb	4	ACu	5	•
Croydon	998·2	+3	WSW	3	bc+	39	75	6	-	-	0	CiSt	4	•
Shoeburyness	997·4	+4	W'S	2	b-	39	85	6	4000	Cu	1	-	1	•
Clacton-on-Sea ...	997·7	+2	WSW	3	bc	39	92	7	2500	CuNb	3	Ci	5	1
Felixstowe	996·9	+3	SW	3	b	40	85	7	4000	CuNb	1	-	1	3
Lympne	998·6	+3	WSW	3	bc+	38	85	7	4000	CuNb	4	Ci	6	•
Scilly (St. Mary's) ...	1001·5	+1	WNW	6	bc/ph₀	42	97	8	4000	CuNb	5	-	5	6
Falmouth (Pendennis)	1000·3	+1	W	5	bc	41	85	8	4000	CuNb	5	-	5	1
Plymouth (Cattewater)	999·5	+1	W	5	b-	43	85	7	2500	CuNb	2	-	2	2
Portland Bill	998·1	+1	WSW	5	bc	45	75	8	2500	St	4	-	4	6
Southampton (Calshot)	999·0	+3	WSW	3	b	39	85	7	2500	CuNb	1	-	1	0
Dungeness	998·4	+3	WSW	3	bc-	43	85	8	4000	Cu	4	-	4	5
Guernsey														

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	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 To-day.
Kew } Croydon }	18	bybc	cbc	cbccm	46	36	30	-	0·5	5·7	•	•	4
	244	bcmz	bccpz	bccm	46	30	32	Tr	1	6·4	•	•	4
Greenwich (Royal Obsy.) ..	149	b	bbccp	bcopc	47	35	30	Tr	0·5	4·9	58	89	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	3·8	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	47	35	29	—	0·4	5·1	62	88	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	2·7	•	•	•
Camden Square	110	b	bccb	•	45	35	29	-	0·3	•	•	96	•
Kensington Palace	80	bbc	bc	•	47	36	29	-	0·6	•	(At 18h) 73	90	•
Hampstead Observatory ..	450	•	•	•	44	33	21	-	Tr	4·8	•	94	•

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ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time	Min.	Time.
	0·8	31st 9h.	<0·3	1st 2h.

Kew Observatory	Max.	Time.	Min.	Time.
	0·3	31st 9h.	<0·3	1st 2h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31st Jan. 18h. 00m. to 1st Feb. 6h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12·30	2·33	21
δ Ursae Minoris	12·30	2·33	21

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 13h. and 18h. reports (Hoar frost in 11h. and 7h. reports).
7=Snow (thin layer, after 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 Feb. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·39	12·7	16·35
	7·38	12·7	16·37
Greenwich	7·42	12·14	16·46
	7·41	12·14	16·48
Wick	8·24	12·26	16·30
	8·21	12·26	16·32
Valentia	8·25	12·55	17·26
	8·23	12·55	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 "sandwich" 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.

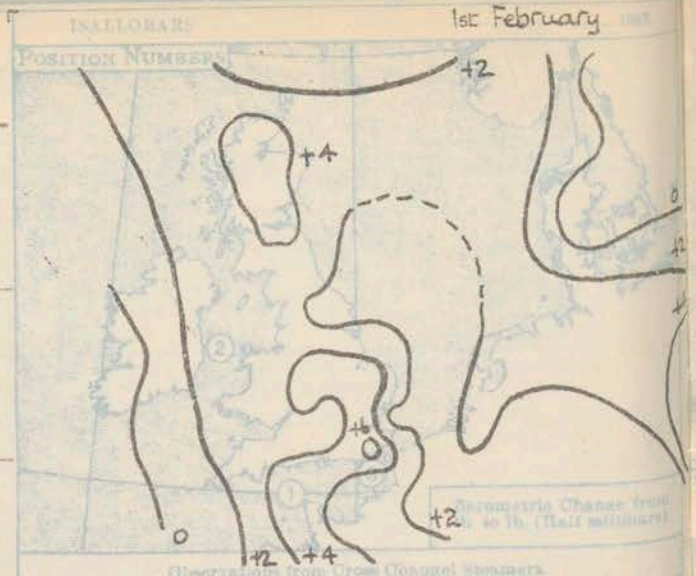
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3¼ „
6. Moderate.	6½ „
7. Good.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† 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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 31st	WEATHER. 13h.-18h. 31st	WEATHER. 18h. 31st to 1h. 1st	WEATHER. 1h.-7h. 1st	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 31st Hours.
Lerwick	bcp.b	b	b	bcpr.	43	35	.	Trace	9.00	0.2	3.30	5.1
Stornoway	p	p	r-d	cprbc	43	34	.	2	*	3	*	1.4
Wick	b·bc	b·bc	bcpr	prpr	44	34	.	–	–	2	24.00	.
Tiree	probc	bccobc	bc	bc	44	39	35		–	–	–	5.5
Nairn	cjpbc	bcc	cp	bc	42	36	.	–	–	0.4	24.00	0.6
Aberdeen	cpr.c	cprbc	b	b-bc	43	35	32	1	9.00	–	–	1.7
Malin Head	bcPH	bc	bc	bcypr	45	39	.	2	<8.00	0.2	1.30	2.4
Renfrew	orrcp	cpr	crr.	bcbx	46	33	25	2	<8.00	1	<21.00	2.4
Edinburgh (Inchkeith)	bc	bc	bcb	b	44	36	33	Trace	<8.00	–	–	3.5
Leuchars	bccp.cbc	bccbc	bbc	bbcx	45	31	26	Trace	11.00	–	–	4.4
Eskdalemuir	copmcprs	kprspthlc	bcbbcb	cprsbbc	41	34	32	4	<8.00	2	<21.00	1.3
Tynemouth	bc	bc	bbc	c	44	36	32	–	–	–	–	.
Blacksod Point ...	bc	bc	cbc	bcb	45	36	.	Trace	*	7	*	.
Donaghadee ...	probc	bc	bc	bcx	43	32	.	0.1	<8.00	–	–	.
Birr Castle	bc	bcpr.	bcx	bcx	40	32	21	1	13.30	–	–	3.0
Holyhead	bc	bc	pr.	b	45	41	36	–	–	Trace	22.00	6.2
Liverpool (Bidston) ...	bcc	bcb		bcbbP	43	36	34	–	–	Trace	3.30	3.9
Chester (Sealand) ...	bcmbc	bc	bbxm	bxm	48	31	23	–	–	–	–	3.7
Harrogate	ciR	cbcir	bcb	bcbp.	41	35	31	2	9.00	Trace	6.30	0.0
Spurn Head	bcpc	cbc	bbx	bx	43	35	.	Trace	<8.00	–	–	1.4
Birmingham (Edgbaston)	cbc	bcb	b	bx	44	32	27	–	–	–	–	2.4
Cranwell	bcc	cbcb	b-bc	bmx	45	32	29	–	–	–	–	4.3
Gorleston	bcb	bbcb	b	bx	46	32	27	–	–	–	–	6.2
Valentia (Cahirciveen)	ophc	ophoc	cobr	bobr	45	36	31	3	<8.00	1	<21.00	0.0
Roches Point	bcc	cpr.	c	cpr.	45	36	.	0.2	13.30	0.1	1.30	.
Pembroke (St. Ann's H.)	bcc	cp.	cp.	c	46	40	.	0.1	12.30	2	<21.00	3.7
Ross-on-Wye	bbcoy	bcyc	corc	bcb	46	34	27	–	–	1	<21.00	5.4
Leafield	bbc	bccp.	bccr	bcbx	43	33	29	0.2	16.30	2	22.00	5.8
Winchester (Worthy Dn.)	bxbcc	cpr.bc	bccpr	cbcbx	46	34	27	0.1	15.30	0.2	24.00	6.0
S. Farnborough ...	bxbc	bcjpbc	bcr	crrp	46	32	29	–	–	1	24.00	5.9
London (Kew Obsy.) ...	bxbc	cbc	cbccm	crbcbm	46	36	30	–	–	0.5	24.00	5.7
Croydon	bcmz	bccpr.z	bccm	cprm	46	36	32	Trace	15.30	1	1.30	6.4
Shoeburyness	cbcm	bmbcnbm	b	bbc b.	45	35	30	–	–	Trace	–	4.8
Clacton-on-Sea ...	bcb2m	bmbc	bm	bmbc	45	35	33	–	–	–	–	6.7
Felixstowe	bccb	bbcb	b	bbcc	46	35	32	–	–	–	–	6.6
Lympne	c.b.	bcbpr	bcb	bbcPRc	46	34	31	Trace	15.30	2	3.30	5.8
Scilly (St. Mary's) ...	bcP	bcyph	bcq P	bcP	46	39	.	1	<8.00	3	<21.00	4.0
Falmouth (Pendennis)	bccphr	cpr bc	bcbrq	bcprbc	46	38	.	3	<8.00	3	?	4.2
Plymouth (Cattewater)	bcpr PRHc	bccprbc	bbcprh	bcb	46	41	38	1	<8.00	1	<21.00	3.1
Portland Bill	bbc	bc	bcr.	orbc	46	41	.	–	–	1	24.00	.
Southampton (Calshot)	bbc	bcpr.b	bwbcprb	b-bc	47	35	32	Trace	16.30	0.1	24.00	7.2
Dungeness	cbc	cbc	bcb	bcRc	47	36	.	–	–	1	3.30	.
Guernsey	bccPHcjp		bcprhq	bcprq	47	40	.		.	1	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	
2	31st 10.00	"Hibernia"	W	7	c	44	47	7
2	1st 2.00	"Arundel"	WSW	6	H(R)	45	47	8

GENERAL INFERENCE.

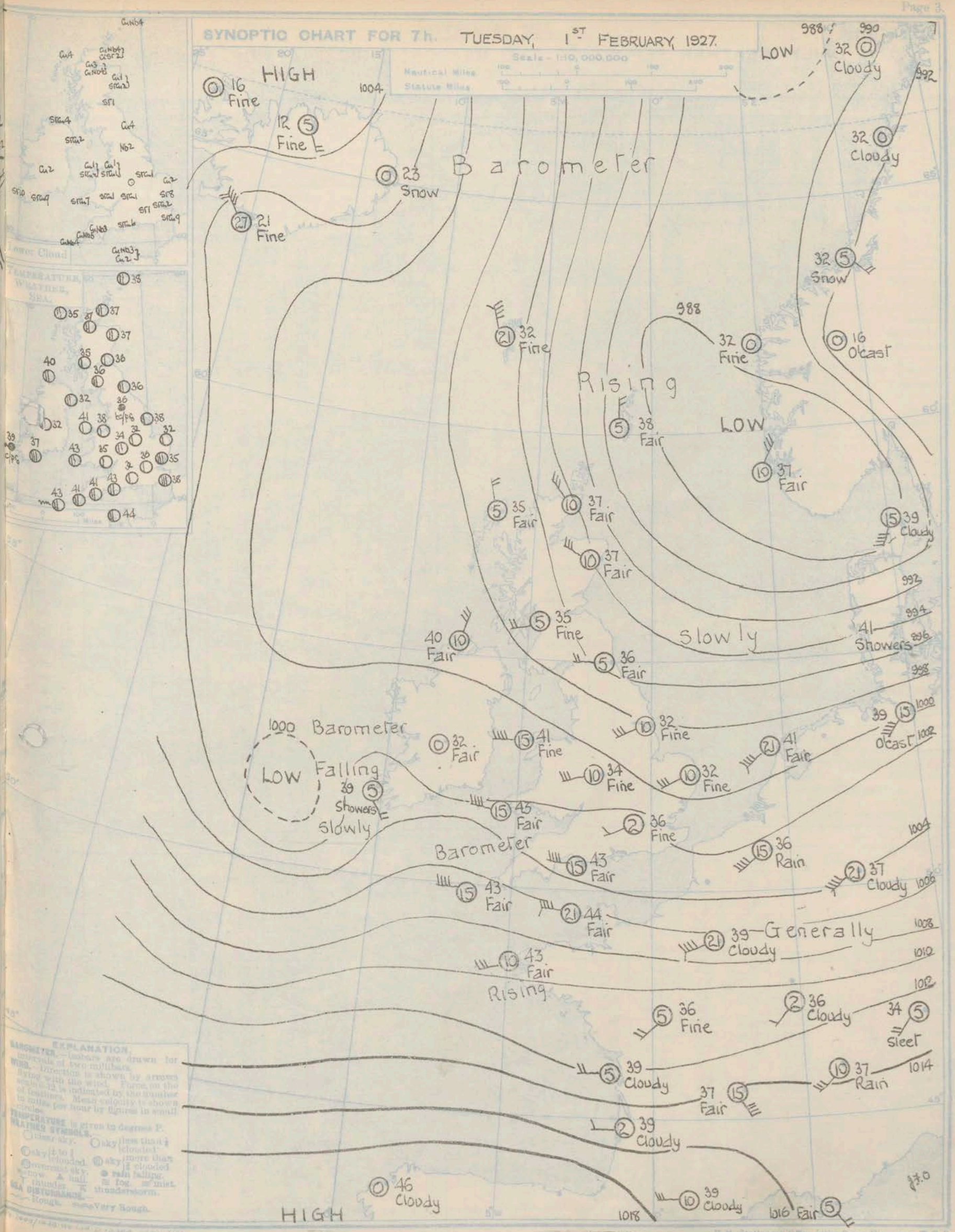
A depression centred over Southern Norway is filling up. A shallow secondary to it, off the west of Ireland, will probably move eastwards. Weather, apart from a few local showers and in Ireland local drizzle, will be quiet and mainly fair to cloudy with some sunny intervals in most places. Another depression, indicated well out on the Atlantic, will probably cause an early return to unsettled conditions in the West and North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T., Tuesday, 1st February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Winds, westerly, light to moderate, becoming indefinite; mainly fine to fair, perhaps occasional thundery showers; mist or fog locally night and morning; moderate day temperature, ground frost at night.	Probably becoming unsettled again in the North and West.
5. S.W. England 6. South Wales	Westerly or variable winds, mainly light to moderate; fair to cloudy, drizzle at times locally; perhaps occasional thundery showers; morning mist or fog in places; temperature moderate by day, slight ground frost locally at night.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Westerly or variable winds, mainly light to moderate; fine at first, cloudy with perhaps local drizzle later; tendency for local thundery showers; morning mist locally; moderate day temperature, night frost.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Northwesterly to variable winds, mainly light to moderate; mainly fair, occasional wintry showers, perhaps of a thundery type; some snow on high ground; visibility moderate to good but morning mist locally; rather cold, night frost.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Variable to westerly winds, light to moderate or fresh; fair at first, cloudy with local drizzle at times later; tendency for thundery showers; mist locally; rather cold, to moderate temperature, ground frost locally at night.	

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. TUESDAY, 1ST FEBRUARY, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
16 Fine
12 5 Fine
1004
23 Snow
21 Fine
Barometer
Rising
Slowly
LOW
988
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
32 Cloudy
32 Cloudy
32 5 Snow
16 O'cast
32 Fine
21 32 Fine
5 38 Fair
10 37 Fair
15 39 Cloudy
5 35 Fair
10 37 Fair
10 37 Fair
40 10 Fair
5 35 Fine
5 36 Fair
41 Showers
10 32 Fine
39 15 O'cast
21 41 Fair
10 32 Fine
10 34 Fine
15 41 Fine
0 32 Fair
1000 Barometer
LOW Falling
39 5 Showers
Slowly
15 43 Fair
2 36 Fine
15 36 Rain
Barometer
15 43 Fair
15 43 Fair
21 37 Cloudy
21 44 Fair
21 39 Cloudy
Generally
10 43 Fair
Rising
5 36 Fine
2 36 Cloudy
34 5 Sleet
5 39 Cloudy
10 37 Rain
37 Fair 15
2 39 Cloudy
0 46 Cloudy
HIGH
10 39 Cloudy
1016 Fair 5
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 less than ½ clouded. Sky ½ to ¾ clouded. Sky more than ½ clouded. Overcast sky. Snow. Hail. Thunder. Rain falling. Fog. Mist. Thunderstorm.
SEA DISTURBANCE.—Rough. Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Tuesday...1st February...1927. No. 32...

Observations at 1h. 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	987.6	+4	–	0	b	38	85	8	4000	Cu	1	–	1
Stornoway	30	994.9	+4	NW	4	r	*	*	6	*	*	*	*	*
Wick	81	990.3	+4	WNW	2	c/pr	37	97	8	1500	Nb	8	–	8
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	61	995.7	+2	NW'N	5	bjp	41	97	8	5700	CuNb	1	ACu	2
Renfrew	38	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	990.7	+4	SW	3	b	38	97	7	–	–	0	–	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	992.0	+2	W	3	c+	39	85	7	1500	Nb	8	–	8
Blacksod Point	7	998.8	+3	W	4	bc	42	75	7	*	CuNb	7	–	7
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	997.6	+4	WNW	5	b	43	85	8	2500	St	1	–	1
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	995.2	+1	SW	3	b	36	92	5	–	–	0	–	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	996.9	+3	WSW	4	b	33	92	6	–	–	0	–	0
Gorleston	14	998.4	+2	SW	2	b	34	92	7	–	–	0	–	0
Valentia (Cahirciveen)ᵖ	30	1002.5	+2	W'N	3	bc	43	97	8	–	CuNb	7	–	7
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	999.8	+4	W'N	5	bc	42	97	8	2500	CuNb	7	–	7
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	39	*	*	*	*	*	*	*
Croydon	244	999.0	0	SW	2	c+	38	85	6	–	–	0	ASt	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	999.8	+2	W'S	3	b	37	92	8	–	–	0	Ci	2
Scilly (St. Mary's)	165	1004.8	+3	NW	6	bc/PR	43	92	8	4000	CuNb	4	–	4
Falmouth (Pendennis)	200	1002.6	+3	WNW	6	bc/PR	41	85	7	4000	CuNb	6	–	6
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	999.6	+2	W	3	or.r.	42	85	8	2500	Nb	10	–	10
Southampton (Calshot)	10	999.7	+1	W'S	4	b/r	39	85	8	–	–	0	ASt	2
Dungeness	20	998.6	+1	WSW	3	b	43	85	8	4000	Cu	2	–	2
Guernsey (St. Peter Pt.)ᵖ	285	1003.2	+1	W	4	c+	42	85	8	2500	StCu	10	–	10

Observations at 7h. 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	Sea. 0-9
Lerwick	54	989.7	+2	N'W	2	bcjp	38	92	8	4000	CuNb	4	–	4	*
Stornoway	30	997.8	+4	NNW	2	bc	35	85	7	4000	Cu	4	–	4	2
Wick	81	994.2	+4	NW	3	bc	37	92	8	1500	CuNb	4	CiSt	6	0
Tiree	22	998.2		NNE	4	b	40	85	8	2500	Cu	2	–	2	2
Nairn	82	996.0	*	W	1	bc	37	92	8	4000	CuNb	7	–	7	*
Aberdeen	46	994.0	+3	WNW	3	bc+	37	92	8	2500	StCu	3	–	3	0
Malin Head	61	998.9	+3	NNE	3	bc/r	40	92	7	5700	StCu	4	ACu	6	2
Renfrew	38	996.8	+4	WNW	2	b-	35	92	7	–	–	0	ACu	2	*
Edinburgh (Inchkeith)	190	995.2	+4	WSW	3	b+	36	97	7	1500	St	1	–	1	1
Leuchars	40	994.8	+4	WNW	3	bc	35	85	7	4000	StCu	2	ACu	3	*
Eskdalemuir	794	997.0	+3	SW'S	2	bc	36	85	7	1500	StCu	5	–	5	*
Tynemouth	67	995.5	+2	W	2	bc-	36	92	6	1500	Cu	4	–	4	2
Blacksod Point	7	1000.8	+1	S	4	bc	38	75	7	*	CuNb	3	–	3	4
Donaghadee	40	999.8	+3	W	1	bc+	32	92	8	5700	StCu	2	ACu	3	0
Birr Castle	173	1001.3	*	–	0	bc-	32	92	7	2500	Cu	2	CiCu	3	*
Holyhead	26	1000.7	+3	W	4	b	41	85	8	4000	StCu	1	–	1	
Liverpool (Bidston)	189	1000.0	+4	SW	4	b+	38	92	6	1500	StCu	2	–	2	
Chester (Sealand)	16	1000.0	+5	WSW	3	bc+	37	75	6	4000	StCu	3	–	3	*
Harrogate	478	998.7	+2	W	3	bc/pr	36	92	8	2500	Nb	2	ACu	3	*
Spurn Head	29	998.0	+3	WSW	5	b	38	92	6	–	–	0	ACu	2	1
Birmingham (Edgbaston)	535	1001.8	+4	WSW	3	b	34	92	6	–	–	0	–	0	*
Cranwell	236	999.4	+5	WSW	3	b	32	97	6	2500	StCu	1	–	1	*
Gorleston	14	999.6	+2	WSW	3	b	32	97	7	5700	Cu	2	–	2	0
Valentia (Cahirciveen)ᵖ	30	1001.7	-1	SSE	2	o/pr	39	85	7	2500	St	10	–	10	6
Roches Point	22	1002.9	+1	NW	2	c	37	85	8	2500	StCu	9	–	9	4
Pembroke (St. Ann's H.)	150	1002.6	+3	W'N	4	bc	43	97	8	4000	StCu	7	–	7	3
Ross-on-Wye	223	1002.3	+4	SW'S	2	b	35	85	8	4000	StCu	1	–	1	*
Leafield	612	1001.8	+3	W	4	bc	34	85	8	5700	StCu	1	ACu	3	*
Winchester (Worthy Dn.)	272	1003.3	+4	W'S	2	b	34	92	7	4000	CuNb	1	–	1	*
S. Farnborough	230	1002.7	+5	W	1	b	32	97	7	5700	St	1	–	1	*
London (Kew Obsy.)	18	1002.6	+6	W'S	1	b-	36	92	5	2500	StCu	2	–	2	*
Croydon	244	1002.5	+6	WNW	2	c-	36	92	6	1500	StCu	6	ASt	9	
Shoeburyness	11	1001.5	+3	W	2	bc	36	92	6	2500	Cu	7	–	7	*
Clacton-on-Sea	54	1000.1	+4	W	3	bc	36	97	7	4000	Cu	5	–	5	1
Felixstowe	15	1000.9	0	WNW	3	c	35	97	6	800	St	8	–	8	3
Lympne	350	1001.9	+3	WNW	3	c	36	97	7	1500	St	9	–	9	*
Scilly (St. Mary's)	165	1006.3	+1	W'N	4	bc	43	85	8	4000	CuNb	4	–	4	
Falmouth (Pendennis)	200	1005.3	+2	NW'W	3	bc	41	85	8	4000	CuNb	5	–	5	1
Plymouth (Cattewater)	82	1005.1	+4	W	4	bc	41	92	8	2500	CuNb	3	–	3	2
Portland Bill	32	1003.0	+5	W'N	4	bc	43	85	8	2500	StCu	6	–	6	5
Southampton (Calshot)	10	1003.2	+4	W	3	b	35	92	8	4000	CuNb	1	–	1	0
Dungeness	20	1001.6	+4	WNW	2	c+	38	92	8	4000	StCu	9	–	9	4
Guernsey (St. Peter Pt.)ᵖ	285	1006.4	+5	W'N	5	bcjp	44	75	7	1500	CuNb	5	–	5	5

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

STATIONS. (1)	Weather Fore-noon. (2)	Weather After-noon. (3)	Temperature Min. 9h.30 to 9h. 31st °F (4)	Temperature Max. 9h.-17h. 31st °F. (5)	Rainfall† Night 17h.30 to 9h. 31st mm. (6)	Rainfall† Day 9h.-17h. 31st mm. (7)	Sunshine Sunrise to Sunset 31st hr. (8)
Berwick-on-Tweed	c	c	34	44	0.3	–	2.2
Douglas (I. o. M.)	b,c	b,c	39	44	–	–	6.8
Llandudno	cb	bc	37	45	–	–	5.1
Colwyn Bay	bbcb	bcb	39	46	–	–	4.2
Rhyl	bcc	bc	38	46	–	–	5.5
Wallasey	cb	bcb	37	45	1	–	3.4
Southport	ocbcc	ocbcc	*41	44	0.4	–	2.1
Blackpool	cbc	c	36	45	0.6	–	4.0
Ilkley	c	c	34	42	5	–	0.0
Cleethorpes	oc	b	35	45	–	–	3.6
Skegness	bxbbc	bc	34	44	–	–	4.5
Aberystwyth	prbc	bcbpr	39	44	0.5	Trace	5.3
Bath	crbcb	bbccr	37	45	Trace	1	1.7
Cheltenham‡	bc	bcc	36	46	–	–	5.7
Leamington Spa	cb d	bc	35	46	0.5	0.1	5.6
Lowestoft	b	b	35	46	–	–	6.1
Felixstowe	b	b	36	46	4	–	6.5
Harwich & Dovercourt	b	bm	34	46	1	–	6.0
Southend	b	b	36	45	0.3	–	5.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cbc	codc	41	45	1	0.2	1.1
Bude	oprhc	cprhc	42	45	1	0.5	2.5
Penzance	b	bpr	40	48	0.3	0.5	3.9
Paignton	bbcpb	bcrb	35	46	–	0.5	4.6
Torquay	bbcc	brpb	37	46	0.2	0.6	4.8
Jersey	bcqb	bc	41	48	6	0.2	3.2
Weymouth	b	bcbcb	37	48	0.1	0.1	5.3
Bournemouth	b	b	35	47	–	–	6.6
Portsmouth (S'thsea)	b	b	35	48	0.3	–	7.1
Bognor	b	b	38	47	0.3	–	7.0
Littlehampton	bcb	bbc	33	46	–	–	6.9
Worthing	b	bbc	34	47	1	–	6.7
Brighton	b	b	38	45	–	–	6.7
Eastbourne‡	b	b	41	44	0.2	–	6.7
Hastings‡	bcb	bbcbb	39	47	2	0.2	6.1
Folkestone	c	bccbc	37	48	4	–	4.7
Dover	cbc	bc'b	38	48	3	–	4.8
Tunbridge Wells	b	bbcb	34	47	5	–	6.6
Ramsgate	bc	bcb	37	47	1	–	5.9
Margate	ocb	b	37	48	3	–	5.9
Deal	bc	b	37	46	6	–	4.8

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. ᵖ The observations at 1h. G.M.T. are from an auxiliary station. ‡§ For code see page 1. †‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Observations at 13h. G.M.T. 1st — Observations at 18h. G.M.T. 1st

STATIONS. (For heights see p. 4).	13h Barom. at M.S.L. mb.	13h Change in 3 Hours‡	13h Wind Direc.	13h Wind Force 0-12	13h Weather	13h Temp. °F.	13h Humidity %	13h Visibility§ 0-9	13h Cloud Low Height Feet	13h Cloud Low Form	13h Cloud Low Amt. 0-10	13h Cloud Upper Form	13h Cloud Total Amt. 0-10	State of ground	18h Barom. at M.S.L. mb.	18h Change in 3 Hours‡	18h Wind Direc.	18h Wind Force 0-12	18h Weather	18h Temp. °F.	18h Humidity %	18h Visibility§ 0-9	18h Cloud Low Height Feet	18h Cloud Low Form	18h Cloud Low Amt. 0-10	18h Cloud Upper Form	18h Cloud Total Amt. 0-10	Sea 0-9
Lerwick	992·8	+3	NW	4	bcjp	39	85	8	4000	StCu	6	-	6	*	997·4	+5	N'W	3	bcjp	37	92	8	4000	CuNb	4	Ci	5	*
Stornoway	1002·0	+4	N	2	bc	40	92	7	4000	Cu	3	-	3	*	1005·0	+4	N	2	b	36	85	7	4000	Cu	2	-	2	1
Wick	999·2	+5	W	3	bc	40	65	8	?	Cu	4	CiSt	6	*	1002·4	+4	NW	3	bc	37	85	8	1500	CuNb	3	CiSt	5	0
Tiree	1002·2		N'E	3	b-	43	65	9	4000	Cu	2	-	2	0	1005·6		NNE	3	bc	40	65	9	2500	StCu	7	-	7	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1004·1	*	W	1	bc-	36	75	8	4000	Cu	4	-	4	*
Aberdeen	999·6	+5	NW	4	b	41	75	8	2500	CuNb	1	-	1	2	1003·5	+5	WNW	1 3	b	36	75	8	4000	StCu	1	-	1	0
Malin Head	1002·5	+3	SW	2	bc	41	92	8	4000	CuNb	2	ACu	3	*	1004·9	+3	NE	3	bc	41	85	8	4000	Cu	2	ACu	3	1
Renfrew	1001·4	+4	N	2	bc-	42	75	8	5700	Cu	4	Ci	5	2	1004·8	+4	N	1	b-	33	85	6	5700	StCu	1	-	1	*
Edinburgh (Inchkeith)	1000·4	+5	W	2	c	39	85	7	5700	StCu	8	-	8	*	1003·6	+3	NW	1	b	37	75	8	800	St	1	-	1	0
Leuchars	1000·7	+5	WNW	3	ct	41	65	8	4000	StCu	1	Ci	8	1	1004·4	+5	NW	2	b	37	75	8	2500	Cu	1	Ci	1	*
Eskdalemuir	1000·5	+3	N'W	3	bc	39	85	8	1500	StCu	5	Ci	7	2	1005·1	+5	N'W	3	b	31	85	7	2500	StCu	2	-	2	*
Tynemouth	999·8	+2	WNW	2	bc	45	65	6	1500	CuNb	4	ACu	6	*	1003·4	+3	NW	2	cjp	38	85	6	1500	Nb	8	-	8	4
Blacksod Point	1002·8	+2	-	0	bc	43	85	8		CuNb	4	-	4	*	1005·5	+2	W	1	c	42	75	7	x	St	8	-	8	4
Donaghadee	1002·9	+3	WNW	2	bct	41	75	7	5700	StCu	2	ACu	5	*	1004·5	+3	NNE	3	bc/ph₀	41	75	8	4000	Nb	6	-	6	2
Birr Castle	1002·3	*	S	2	ct	42	85	8	5700	StCu	8	-	8	*	1004·0	*	E	2	bc-	35	92	6	4000	Cu	2	ACu	3	*
Holyhead	1003·3	+1	W'N	4	ct	44	75	7	4000	Cu	4	ASt	9	1	1004·1	+1	NNW	1	c	41	85	8	4000	Cu	1	CiSt	8	0
Liverpool (Bidston)	1002·7	+2	SW	4	bct	42	85	8	4000	StCu	5	CiSt	7	*	1004·2	+1	SW	1	c	40	85	5	-	-	0	ASt	9	*
Chester (Sealand)	1003·1	+2	W	4	ct	43	65	8	4000	StCu	9	-	9	1	1004·1	+1	SW	2	c	40	85	6	4000	StCu	8	-	8	*
Harrogate	1001·5	+2	SW	2	bct	42	75	8	2500	CuNb	7	-	7	*	1004·2	+2	SW	2	bc	37	85	7	2500	Nb	2	ACu	6	*
Spurn Head	1000·7	+2	W'S	4	c	42	75	5	-	-	0	ASt	8	*	1003·9	+4	SW	3	b	38	92	5	800	St	2	-	2	1
Birmingham (Edgbaston)	1004·1	+2	W	2	ct	41	75	7	2500	St	1	ASt	9	2	1005·0	0	SSW	2	fct	39	85	3	-	-	0	ASt	10	*
Cranwell	1002·4	+2	W	4	bc	42	85	6	4000	Cu	3	-	3	0	1005·2	+3	SW'S	3	c	37	97	6	2500	Cu	1	ASt	10	*
Gorleston	1003·8	+3	W'S	3	b	43	75	6	5700	Cu	2	-	2	*	1005·9	+2	SW	2	ct	40	85	7	-	-	0	ASt	8	0
Valentia (Cahirciveen)	1002·3	+1	ENE	3	cr₀r₀	39	92	7	1500	St	8	ASt	10	2	1006·3	+6	N'W	3	cr₀	41	85	8	2500	St	6	ASt	8	3
Roches Point	1003·8	+1	WNW	3	or₀r₀	40	92	7	2500	St	10	-	10	*	1004·5	+2	NNE	3	or₀	38	97	7	2500	Nb	10	-	10	5
Pembroke (St. Ann's H.)	1004·3	+1	WSW	3	cr₀r₀	43	97	6	1500	Nb	10	-	10	*	1002·1	-1	ENE	4	orr	37	97	6	1500	Nb	10	-	10	2
Ross-on-Wye	1004·4	+2	WSW	3	ct	43	75	8	2500	Nb	2	ASt	10	2	1004·8	0	-	0	orr	39	92	6	1500	Nb	10	-	10	*
Leafield	1005·3	+3	WSW	3	c	41	85	6	4000	Cu	1	CiSt	9	1	1005·5	+1	S'W	1	c	38	97	6	-	-	0	ASt	10	*
Winchester (Worthy Dn.)	1005·6	+1	SW	3	c	45	75	8	2500	StCu	8	CiSt	9	1	1006·0	+1	SSE	1	orr	39	97	7	1500	Nb	10	-	10	*
S. Farnborough	1005·7	+2	W'S	3	ct	45	75	8	2500	Cu	3	CiSt	9	1	1006·2	+1	SW	3	cr₀	42	85	6	1500	St	5	ASt	10	*
London (Kew Obsy.)	1005·8	+2	WSW	3	bc	44	75	7	2500	Cu	3	Ci	7	2	1006·1	0	S	1	mc	42	85	4	2500	St	4	ASt	10	*
Croydon	1005·9	+2	W	3	ct	45	75	6	2500	Cu	5	CiSt	8	2	1006·4	+1	SSW	2	c	41	85	6	2500	StCu	2	ASt	10	*
Shoeburyness	1005·2	+3	WSW	2	bct	43	85	5	-	-	0	ASt	4	*	1006·7	+1	W	1	c	41	85	6	-	-	0	ASt	9	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1006·3	+2	SW	3	c	41	92	6	1500	St	3	ASt	8	0
Felixstowe	1004·9	+3	W	3	b	45	65	7	2500	Cu	1	-	1	1	1006·5	+2	SW	1	bc-	40	92	6	-	-	0	ASt	4	0
Lympne	1005·8	+3	W'S	4	bct	46	65	7	2500	Cu	4	Ci	5	2	1007·2	+2	WSW	3	c	40	92	7	-	-	0	CiSt	10	*
Scilly (St. Mary's)	1005·2	-2	SSW	4	c/r	48	97	7	4000	Nb	8	-	8	*	1002·7	-2	W	6	cr	47	92	7	4000	CuNb	8	-	8	5
Falmouth (Pendennis)	1005·4	-1	SW'S	4	c/r	46	92	7	2500	Nb	7	ASt	10	*	1000·6	-1	SW'W	6	c-	49	85	7	4000	StCu	8	-	8	2
Plymouth (Cattewater)	1005·8	+1	SW	4	or₀r₀	44	92	7	2500	Nb	10	-	10	2	1001·7	-4	S	6	or	48	97	7	800	Nb	10	-	10	4
Portland Bill	1006·9	+1	WSW	4	c	46	75	8	2500	StCu	9	ASt	10	*	1003·7	-4	SSE	3	c/r	47	92	8	2500	St	8	ASt	10	4
Southampton (Calshot)	1006·6	+1	W'S	4	bct	45	65	8	2500	Cu	6	CiSt	7	0	1005·9	-2	E'S	2	or₀+	42	92	7	1500	Nb	10	-	10	0
Dungeness	1006·1	+1	WSW	3	bc	45	75	7	4000	CuNb	3	CiSt	7	*	1007·2	+1	WSW	3	ct	44	85	8	4000	Cu	4	ASt	10	3
Guernsey	1007·9	-1	SW'W	4	cr₀	46	85	8	2500	StCu	10	-	10	*	1006·4	-3	S'W	4	bc	47	85	7	2500	CuNb	3	ACu	6	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) Morning	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 8h. G.M.T. % To-day	Visibility 9h
Kew (24 hours ended 7h.)	18	bmwbc	bccm	omrm	45	35	32	-	21	4·1	*	*	5
Croydon (24 hours ended 7h.)	244	cmbzc	cz	corrrsrs	46	33	32	-	19	5·4	*	*	+
Greenwich (Royal Obsy.)	149	bbc	c⊕o	orssob	46	32	32	-	21	4·0	68	89	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	2·1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	45	33	31	21		3·7	69	87	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	2·2	*	*	*
Camden Square	110	bbc	bcco	*	44	33	32	-	19	*	*	?	*
Kensington Palace	20	bbc	o	*	45	33	31	-	22	*	(At 18h)	81	*
Hampstead Observatory	450	*	*	*	44	32	19	4	20	3·8	*	100	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 2nd

	Max.	Time.	Min.	Time.
South Kensington	0·8	1st 18h	<0·3	2nd 1h
Kew Observatory	0·5	1st 18h	<0·3	2nd 1h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 1st 18h. 00m. to 2nd 6h. 30m.

Stars.	Exposure h. m.	Record h. m.	Record %
Polaris	12·30	Nil	Nil
δ Ursae Minoris	12·30	Nil	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 February, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·38 7·36	12·7 12·7	16·37 16·39
Greenwich	7·41 7·39	12·14 12·14	16·48 16·50
Wick	8·21 8·19	12·26 12·26	16·32 16·35
Valentia	8·23 8·22	12·55 12·55	17·28 17·29

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.

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.

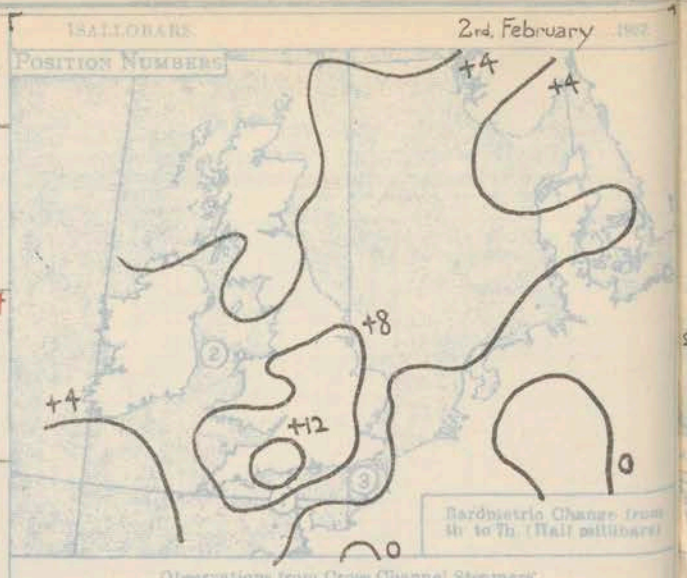
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	31 „
9. Excellent visibility, beyond 31 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.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-18h. 1st	WEATHER. 13h.-18h. 1st	WEATHER. 18h. 1st to 1h 2nd	WEATHER. 1h.-7h. 2nd	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL† Day. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. mm.	RAINFALL† Night. 18h.-7h. began.	SUN. 1st Hours.
Lerwick	bcpr	bcpr	b	bbc	40	34	•	1	<8.00	Trace	<21.00	2.8
Stornoway	b-bc	b-bc	b-bc	bc	41	34	•	–	*	Trace	*	3.6
Wick	pr bc	prs	b-bc	bcprs	40	32	•	0.5	<8.00	1	4.30	•
Tiree	bc	bccc	bc	bc	43	32	22	–	•	–	•	7.0
Nairn	bc	bcx	bcx	bc	40	30	•	–	–	–	•	2.6
Aberdeen	cprs bcb	bcb	b	b	41	32	24	1	<8.00	–	–	4.6
Malin Head	bc	bc	b	b	43	30	•	–	–	–	–	3.94
Renfrew	bxmc	bc bx	bmx	bx	43	20	10	–	–	–	–	5.0
Edinburgh (Inchkeith)	bcprs	bcb	b	bmbm	41	31	25	1	9.00	–	–	1.8
Leuchars	bccph cb	cbc	bx	bx	42	27	17	Trace	9.00	–	–	3.4
Eskdalemuir	bc c bc	bccp bcbx	bxbx	bxbx	40	16	14	Trace	14.30	–	–	2.6
Tynemouth	bc	bccp	bcb	b	46	29	24	0.2	14.30	–	–	•
Blacksod Point	bc	bbcf	pb	bcfb	43	33	•	Trace	•	1	*	•
Donaghadee	bc	bcph	brobc	bcx	43	32	•	1	15.30	0.4	<21.00	•
Birr Castle	bcc	cbc	bcoff	offx	43	24	15	–	–	–	–	2.4
Holyhead	bc	o	bc, b	b	44	37	29	–	–	–	–	0.8
Liverpool (Bidston)	b.bc	bccm		bcbxm	42	32	28	–	–	–	–	3.2
Chester (Sealand)	bcm bc	c.cm	bbxm	bxm	45	30	23	–	–	–	–	1.6
Harrogate	bcc	bcb	b	bcb	44	30	23	–	–	Trace	<21.00	4.2
Spurn Head	bcc	b	bcqbr	bcx	43	35	•	–	–	Trace	–	3.6
Birmingham (Edgbaston)	bbcc	cm	cmfbr	obcb	42	30	•	–	–	Trace	22.00	2.6
Cranwell	bxb	c	om	ocb	43	30	27	–	–	–	–	4.5
Gorleston	bxb	bbc	co	ocbc	44	36	33	–	–	–	–	4.9
Valentia (Cahirciveen)	or	ocr	crbcp	bbx	41	33	26	43	11.00	1	<21.00	0.9
Roches Point	or or	orr	orcbc	bw	40	35	•	6	11.00	0.3	<21.00	•
Pembroke (St. Ann's H.)	cr	orrm	ors	bbc	44	35	•	10	11.00	4	<21.00	0.0
Ross-on-Wye	bbcc	c.or	rrmrs	scb	43	33	30	1	16.30	11	<21.00	2.3
Leafield	bbc	c	oros	osc	41	32	32	–	–	17	<21.00	4.4
Winchester (Worthy Dn)	bxbcc	corrr	orrRR	oRRsso	47	32	31	1	16.30	27	<21.00	4.6
S. Farnborough	bxc	c.cd	cdorm	o5m	46	32	32	Trace	17.30	24	<21.00	4.4
London (Kew Obsy.)	bmwbc	bccm	omrms	orsm	45	35	32	–	–	21	<21.00	4.1
Croydon	cmbzc	cz	corrrsss	omssrs	46	33	32	–	–	29	<21.00	5.4
Shoeburyness	bcbbcm	bcmcm	orsR	o5om	45	31	32	–	–	30	<21.00	4.7
Clacton-on-Sea	bc	bccm	coqmd	oqmdrs	47	33	32	–	–	20	<21.00	5.2
Felixstowe	cb	bbccb	boRR	oRrc	46	36	34	–	–	14	22.00	5.1
Lympne	cbbc	bcc	corrRR	orsRRss	46	32	31	–	–	30	22.00	5.4
Scilly (St. Mary's)	cir	cir	obcir	bcp	50	39	•	1	11.00	3	<21.00	0.8
Falmouth (Pendennis)	bcor	orcq	cbcprq	bcprq	49	39	•	1	18.00	0.6	<21.00	0.2
Plymouth (Cattewater)	bcmrq	orRcq	orqbc	bcbm	49	38	35	2	12.30	0.5	<21.00	0.4
Portland Bill	c	ror	corrz	orsscz	47	36	•	4	13.30	3	<21.00	•
Southampton (Calshot)	bbc	bccr	r-d	orroc	45	36	35	1	15.30	9	<21.00	3.7
Dungeness	cbc	bcc	orr	Rrr	45	38	•	–	–	4	<21.00	•
Guernsey	bcc	rc.bc	rrcpr	crrirc	48	39	•	0.1	13.30	3	<21.00	•



Observations from Cross Channel Steamers.

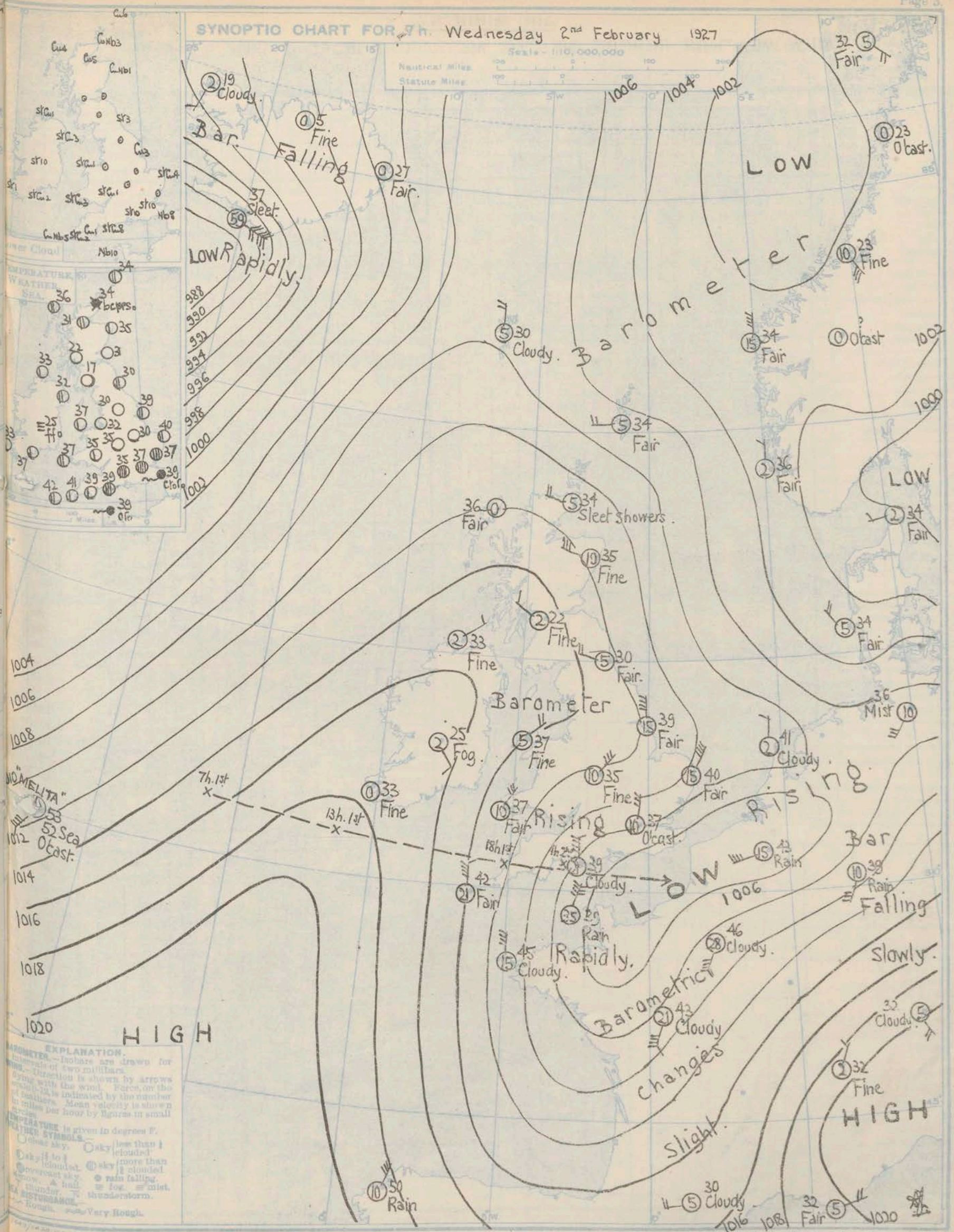
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility
2	1st 10.00	"Hibernia"	W'N	4	c	42	46	8
1	1st 12.00	"Reindeer"	W'S	5	pr	48	49	7
3	2nd 2.00	"Brighton"	SW	5	PR	46	47	8

GENERAL INFERENCES

A secondary depression over the English Channel will move eastwards and a deep depression centred to the S.W. of Iceland move Northeastwards. Apart from some sleet or snow at first in the southeast, weather will be mainly fine to fair with sunny intervals in most places. Later winds will freshen from S.W. in western and northwestern districts and rain or drizzle spread in from the Atlantic. The precipitation when it reaches Scotland will take the form of sleet or snow at first but will turn to rain later.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 2nd February, 1927.	Farther Outlook.
1. S.E. England 2. E. England	Wind northerly, moderate or fresh, backing and moderating; cloudy with rain, sleet or snow showers near the coast, then fair to fine; mist locally: rather cold, ground frost at night.	
3. E. Midlands 4. W. Midlands 5. S.W. England	Moderate northerly winds, falling light then freshening from S.W; fine to fair today, cloudy tomorrow with perhaps local rain or drizzle, morning mist or fog locally; rather cold today, night frost, becoming milder tomorrow.	Unsettled and milder.
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate northerly winds, becoming light and indefinite then freshening from S.W; fine to fair at first, cloudy with some rain or drizzle later; visibility mainly moderate to good but some mist or fog near coasts; rather cold today, becoming milder tomorrow; slight ground frost locally at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotland, B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Winds light and indefinite, freshening from S.W. later; mainly fine to fair at first then cloud increasing with perhaps some sleet or snow, then rain; visibility poor at times locally; rather cold; night frost, then milder.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Winds light and indefinite, freshening from S.W; fair then cloudy with some rain or drizzle; mist locally; cold at first, becoming milder.	

† For code 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. Wednesday, 2nd February 1927. No. 33

Stations.	Height above M.S.L. in feet.	Observations at 1h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1003·7	+5	NNW	2	b	35	75	8	4000	Cu	2	-	2	1006·7	+5	W	2	bc	34	97	8	4000	Cu	6	-	6	*
Stornoway	30	1011·3	+3	N	1	bc-	*	*	8	*	*	*	*	*	1011·3	+2	-	0	bc	36	75	7	4000	Cu	4	-	4	0
Wick	81	1007·4	+4	WNW	2	b	34	85	8	1500	CuNb	2	-	2	1010·6	+2	WNW	2	bc/pc	34	97	8	1500	CuNb	3	CiSt	5	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·1		SW	2	b	35	75	9	2500	Cu	1	-	1	0
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·7	*	-	0	bc	31	85	8	4000	Cu	5	-	5	*
Aberdeen	48	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·8	+2	WNW	3	b	35	85	8	2500	Cu Nb	1	-	1	0
Malin Head	51	1010·3	+4	NE	3	b	39	85	9	5700	StCu	1	-	1	1014·5	+3	NE	1	b	33	92	9	5700	StCu	1	CiCu	1	1
Renfrew	58	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·3	+4	NW	1	b	22	97	7	-	-	0	-	0	*
Edinburgh (Inchkeith)	190	1008·6	+5	W	1	b	35	75	8	-	-	0	-	0	1013·0	+3	WSW	2	b	31	85	5	-	-	0	-	0	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·5	+3	WSW	3	b	27	85	8	2500	Cu	1	-	1	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1015·5	+3	-	0	b	17	92	7	-	-	0	-	0	*
Tynemouth	67	1008·3	+4	NW	2	b	32	75	7	-	-	0	-	0	1012·3	+4	WNW	2	bc+	30	85	7	800	St	3	-	3	2
Blacksod Point	7	1009·6	+4	-	0	b-	38	85	8	*	-	0	-	0	1014·9	+2	S	3	b	39	92	7	*	-	0	ACu	2	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·8	+4	NW	2	bc-	32	85	8	5700	StCu	3	-	3	2
Birr Castle	178	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·3	*	SE	1	ffo	25	92	3	<150	St	10	-	10	*
Holyhead	26	1007·6	+5	NE	5	b	42	85	8	4000	StCu	1	-	1	1014·0	+5	E'N	2	b	37	85	9	4000	StCu	1	-	1	1
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·5	+6	N'W	1	b	32	85	5	-	-	0	-	0	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1014·1	+9	WNW	3	b	31	85	5	-	-	0	-	0	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·2	+7	NNW	2	b	30	85	7	-	-	0	-	0	*
Spurn Head	29	1006·5	+3	N	1	bc	37	97	8	4000	Nb	4	-	4	1011·6	+8	N'W	4	bc	40	85	7	4000	Cu	3	-	3	1
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1013·4	+8	NE	3	b	35	75	6	-	-	0	-	0	*
Cranwell	236	1006·4	+2	NNE	2	o	34	97	5	1500	St	10	-	10	1012·7	+9	NNW	4	b	30	97	5	-	-	0	-	0	*
Gorleston	14	1006·6	0	-	0	o	38	85	6	2500	St	10	-	10	1009·9	+3	NNE	4	bc	40	92	7	5700	StCu	4	ACu	6	0
Valentia (Cahirciveen)P	30	1012·0	+5	NW'W	2	bc	41	97	9	-	CuNb	3	-	3	1017·3	+5	-	0	b	33	97	9	4000	St	1	-	1	5
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1016·3	+5	NNE	3	b	37	92	8	4000	StCu	2	-	2	4
Pembroke (St. Ann's H.)	150	1005·6	+3	NNE	3	bc	39	97	8	4000	StCu	7	-	7	1013·8	+8	NE'N	3	bc	37	97	8	2500	StCu	3	Ci	4	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1012·7	+8	NNE	3	b	35	85	6	4000	StCu	1	-	1	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·6	+9	N'E	4	b	34	92	7	5700	StCu	1	ACu	2	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·8	+10	N'W	4	o	35	97	6	1500	St	10	-	10	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·6	+9	N	3	o	35	97	6	450	St	10	-	10	*
London (Kew Obsy.)	18	*	*	*	*	*	35	*	*	*	*	*	*	*	1010·0	+10	NNE	3	o	37	92	5	800	St	10	-	10	*
Croydon	244	1002·7	-4	E	4	o/rs/rs	33	97	5	800	Nb	10	-	10	1009·6	+7	NNE	2	o/rs	35	97	4	220	Nb	10	-	10	*
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·4	+7	NE	2	o/s	35	97	4	800	St	10	-	10	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·7	+5	NNW	3	c/rs	37	97	6	-	-	0	ASt	10	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·8	+6	NNE	4	bc-	39	97	7	1500	Nb	7	-	7	3
Lympne	350	1001·3	-7	SW'S	6	o/r/r	44	97	6	800	Nb	10	-	10	1007·8	+9	NNE	6	crr	35	92	6	800	Nb	7	ASt	10	*
Scilly (St. Mary's)	165	1006·3	+5	NNW	7	bc	42	92	9	4000	CuNb	6	-	6	1014·2	+5	N	5	bc	42	85	7	4000	CuNb	5	-	5	5
Falmouth (Pendennis)	200	1003·7	+3	N	7	bc/pc	41	92	8	4000	CuNb	4	-	4	1012·3	+7	N	3	b-	41	75	8	4000	StCu	2	-	2	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·4	+9	NNW	4	b	39	85	6	4000	Cu	1	-	1	1
Portland Bill	32	998·3	-3	SW	4	o/r/r	46	92	6	2500	Nb	10	-	10	1007·9	+14	N	5	c	39	85	6	2500	StCu	8	ASt	10	2
Southampton (Calshot)	10	999·3	-3	SW'S	5	o/rr	45	92	7	1500	Nb	10	-	10	1008·9	+9	N	3	o	38	85	7	1500	St	10	-	10	
Dungeness	20	1001·2	-7	SSW	5	o/r	46	92	7	1500	Nb	10	-	10	1005·2	+7	NE	6	cr/r	39	92	7	2500	Nb	8	ASt	10	
Guernsey (St. Peter Pt)P	205	1001·8	+3	SW	4	c+	47	55	9	2500	StCu	10	-	10	~~1006·4~~ 1006·6	+7	N'E	7	o/r	39	97	5	450	Nb	10	-	10	6

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. to 9h. °F	Temperature. Max. 9h.-17h. °F	Rainfall.† Night 17h. to 9h. mm.	Rainfall.† Day 9h.-17h. mm.	Sunshine. Sunrise to Sunset. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	cbc	bcb	34	40	-	-	1·1
Douglas (I. o. M.)	b	b	35	43	-	-	7·4
Llandudno	bcc	c	39	43	1	-	0·2
Colwyn Bay	bcrcb	bcc	39	44	0·3	-	0·5
Rhyl	bcc	cpc	35	45	0·1	0·1	1·6
Wallasey	bbc	bccbc	35	44	-	-	3·3
Southport	bbcc	coc	*40	47	0·5	-	4·2
Blackpool	bc	c	40	47	0·3	-	5·1
Ilkley	bc	bc	34	45	0·2	-	2·8
Cleethorpes	b	b	32	43	-	-	6·1
Skegness	bmcbbc	bcco	31	43	-	-	4·4
Aberystwyth	rc	cd	36	43	7	0·5	0·6
Bath	bbccb	cur	31	45	4	Trace	1·0
Cheltenham	bbc	o	32	44	1	-	2·7
Leamington Spa	bc	cbc	31	43	0·1	-	3·2
Lowestoft	embcb	bbcm	31	45	-	-	4·3
Felixstowe	b	bbcm	34	46	-	-	5·0
Harwich & Dovercourt	b	bbccm	33	46	-	-	4·6
Southend	b	bcc	35	44	Trace	-	4·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cohr	rr	38	46	3	1·2	0·2
Bude	cofor	rr	40	47	3	4	0·0
Penzance	cir	cpr	39	50	2	2	0·1
Paignton	bccorp	orp	37	48	3	0·5	0·6
Torquay	ordp	or	37	48	2	1	0·8
Jersey	ocbc	bco	41	48	5	-	2·8
Weymouth	bcc	prr	37	48	1	2	2·5
Bournemouth	bo	or	35	47	0·3	0·5	3·7
Portsmouth (S'thsea)	b	bbco	36	47	-	-	4·8
Bognor	bbc	bcb	35	49	0·5	-	5·5
Littlehampton	b	bbcc	32	46	0·2	-	5·8
Worthing	b	bcco	34	47	-	-	5·7
Brighton	bc	bc	36	45	0·6	-	5·2
Eastbourne‖	b	co	36	45	2	-	6·0
Hastings‖	b	bcb	35	46	1	-	5·6
Folkestone	b	bccom	36	47	2	-	5·6
Dover	bbc	bcco	37	46	2	-	5·9
Tunbridge Wells	b	bcco	35	46	-	-	5·1
Ramsgate	bcbm	bbcm	37	47	0·5	-	5·2
Margate	cb	bbcco	37	47	1	-	4·2
Deal	b	bz	36	46	1	-	5·5

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23814. Thursday, 3rd February, 1927.

Observations at 13h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1012·1	+3	-	0	b	40	65	8	4000	Cu	1	Ci St	2	.
Stornoway	1011·4	-2	SSW	1	c	42	75	7	4000	St Cu	10	-	10	.
Wick	1014·4	+3	SW	3	c	37	85	8	1500	Cu Nb	4	Ci St	8	.
Tiree	1014·0		SSW	4	0	41	85	8	1500	St	10	-	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1015·4	+2	WSW	2	b+	41	65	8	-	-	0	Ci	2	3
Malin Head	1015·7	0	S	4	c+	37	85	8	5700	St Cu	1	A St	9	.
Renfrew	1017·5	+2	-	0	ffb	36	85	3	-	-	0	-	0	3
Edinburgh (Inchkeith)	1016·2	+3	WSW	2	b	37	85	6	-	-	0	Ci Cu	2	.
Leuchars	1016·6	+1	W	3	bc	40	65	7	-	-	0	Ci	5	1
Eskdalemuir	1017·8	+2	S'W	3	b	35	65	7	-	-	0	Ci	2	4
Tynemouth	1017·2	+5	W	2	bc	40	55	7	800	St	3	Ci	4	.
Blacksod Point	1049	0	S	5	c	45	75	7	.	-	0	Ci St	10	.
Donaghadee	1019·0	+2	W	2	bc-	40	65	8	5700	St Cu	2	Ci	3	.
Birr Castle	1018·7	.	SSE	2	bc-	39	92	7	5700	St Cu	4	Ci St	7	.
Holyhead	1019·6	+3	SSE	2	b	44	65	7	4000	Cu	1	Ci	2	1
Liverpool (Bidston)	1019·7	+3	W'S	2	bc	40	65	7	4000	St Cu	3	-	3	.
Chester (Sealand)	1019·7	+4	WNW	2	b	41	55	8	4000	Cu	1	-	1	1
Harrogate	1018·7	+3	SW	2	b	41	65	8	-	-	0	Ci	1	.
Spurn Head	1018·5	+7	NW'W	4	b	41	75	7	5700	Cu	1	-	1	.
Birmingham (Edgbaston)	1019·7	+7	N	2	mb	40	65	4	-	-	0	-	0	2
Cranwell	1019·2	+8	NNW	3	b	39	85	6	-	-	0	Ci St	2	0
Gorleston	1017·0	+8	N	4	b+	49	75	7	5700	Cu	2	-	2	.
Valentia (Cahirciveen)	1019·9	+1	S'E	4	c	43	85	9	5700	St Cu	6	A St	10	1
Roches Point	1021·0	+3	NW	1	bc	42	75	8	4000	St Cu	7	-	7	.
Pembroke (St. Ann's H.)	1022·0	+5	ENE	2	bc	44	85	6	4000	Cu	1	Ci St	4	.
Ross-on-Wye	1019·7	+8	N'W	2	b	41	65	6	-	-	0	-	0	2
Leafield	1019·7	+10	NNW	3	b	37	75	6	4000	Cu	1	-	1	7
Winchester (Worthy Dn.)	1017·7	+7	N'W	4	b	41	75	7	-	-	0	-	0	2
S. Farnborough	1018·1	+8	N'E	3	b	42	75	6	2500	Cu	2	-	2	7
London (Kew Obsy.)	1017·8	+7	NNE	4	bc	43	65	6	4000	Cu	1	Ci	3	2
Croydon	1018·0	+8	NEN	3	mmb	41	75	4	2500	St	1	-	1	7
Shoeburyness	1017·2	+7	NNE	2	b	40	85	8	-	-	0	-	0	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1016·7	+6	NE	4	b	45	55	8	4000	Cu	2	-	2	2
Lympne	1015·3	+7	NNE	5	c	41	85	8	2500	Cu	7	A Cu	8	2
Scilly (St. Mary's)	1020·8	+5	NNE	4	bc-	46	75	8	4000	Cu	4	-	4	.
Falmouth (Pendennis)	1020·3	+5	N'E	3	bc	44	65	8	4000	Cu	3	-	3	.
Plymouth (Cattewater)	1019·6	+5	NE.	4	b	45	65	8	4000	Cu	1	-	1	2
Portland Bill	1017·8	+5	NNE	4	b	44	75	8	4000	Cu	2	-	2	.
Southampton (Calshot)	1017·8	+7	NNE	4	b	44	65	6	2500	Cu	2	-	2	2
Dungeness	1015·3	+7	NE	5	bc-	43	85	8	2500	Cu	4	Ci Cu	6	.
Guernsey	1017·0	+9	NNE	5	c	43	75	6	1500	Nb	9	-	9	.

Observations at 18h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1010·1	-1	S	2	c	40	75	8	4000	Cu	1	A St	10	.
Stornoway	1006·7	-6	S	7	o r₀ r₀	40	97	6	1500	St	10	-	10	6
Wick	1011·5	-2	SW	3	c	38	75	8	2500	St Cu	4	A St	10	0
Tiree	1010·3	-1	S'W	6	o r r	40	92	7	800	Nb	10	-	10	4
Nairn	1012·2	.	W	1	o+	36	75	8	1500	St	10	-	10	.
Aberdeen	1015·1	0	SSW	3	c+	35	75	6	-	-	0	A St	10	0
Malin Head	1012·6	-2	S	6	c r s₀	38	97	7	5700	Nb	2	A St	10	3
Renfrew	1016·9	0	SW	3	c	36	85	6	-	-	0	A St	10	.
Edinburgh (Inchkeith)	1015·7	-1	SW	3	o/m	37	85	7	1500	St	10	-	10	1
Leuchars	1016·6	0	WSW	3	c	34	75	6	-	-	0	A St	10	.
Eskdalemuir	1017·5	0	SSW	3	c	33	85	7	1500	St Cu	10	-	10	.
Tynemouth	1019·0	+2	W	1	fbc	36	75	3	1500	St	5	-	5	1
Blacksod Point	1024	-2	S	7	ODD	45	92	5	.	Nb	10	-	10	7
Donaghadee	1019·0	-1	WSW	2	c+	38	75	8	5700	St Cu	8	-	8	1
Birr Castle	1018·4	.	S	4	o r₀ r₀	39	85	6	1500	Nb	10	-	10	.
Holyhead	1020·3	+1	S'W	4	c	42	75	7	4000	St	1	Ci St	8	1
Liverpool (Bidston)	1021·3	+3	S'E	3	b+	37	75	6	4000	St Cu	1	-	1	.
Chester (Sealand)	1021·2	+1	SSE	2	bc+	34	85	5	4000	St Cu	1	Ci St	6	.
Harrogate	1020·7	+1	SSW	3	b	34	75	7	-	-	0	Ci St	1	.
Spurn Head	1020·9	+4	WSW	3	b	37	75	6	-	-	0	-	0	2
Birmingham (Edgbaston)	1022·4	+3	WSW	2	mb+	36	65	4	-	-	0	-	0	.
Cranwell	1021·9	+4	SSW	1	bc	32	92	6	1500	St	4	Ci St	6	.
Gorleston	1022·5	+4	-	0	b	37	85	6	-	-	0	-	0	0
Valentia (Cahirciveen)	1019·0	0	S'E	5	o r₀ r₀	45	97	6	450	St	10	-	10	4
Roches Point	1021·8	+1	WSW	2	c r₀ r₀	45	75	8	2500	Nb	8	-	8	5 4
Pembroke (St. Ann's H.)	1022·8	+1	S	2	bc	42	92	8	4000	St Cu	4	-	4	2
Ross-on-Wye	1022·6	+4	S'W	1	b	35	85	6	-	-	0	Ci	1	.
Leafield	1023·0	+4	-	0	b	34	85	6	-	-	0	-	0	.
Winchester (Worthy Dn.)	1023·1	+7	NNW	1	b	33	92	7	-	-	0	-	0	.
S. Farnborough	1023·2	+7	N	1	b	33	85	6	-	-	0	Ci	1	.
London (Kew Obsy.)	1023·2	+6	-	0	mb	39	75	4	-	-	0	-	0	.
Croydon	1023·1	+6	-	0	ffb	32	92	3	-	-	0	Ci St	2a	.
Shoeburyness	1022·4	+8	WNW	1	b-	31	92	5	-	-	0	Ci	1	.
Clacton-on-Sea	1021·8	+7	N	2	bc	40	85	6	-	-	0	A Cu	3	0
Felixstowe	1022·3	+6	-	0	b	37	85	8	-	-	0	Ci	1	1
Lympne	1022·0	+6	NE	2	b	37	85	8	-	-	0	-	0	.
Scilly (St. Mary's)	1025·3	+4	-	0	bc	42	85	7	-	-	0	A Cu	3	1
Falmouth (Pendennis)	1023·6	+4	-	0	bc	43	65	8	5700	St Cu	3	-	3	1
Plymouth (Cattewater)	1023·7	+4	E	2	b	41	75	6	-	-	0	Ci	1	1
Portland Bill	1022·1	+6	NNE	3	b	40	75	6	4000	St Cu	2	-	2	2
Southampton (Calshot)	1023·2	+6	N'W	2	b-	39	85	6	4000	St Cu	1	Ci Cu	1	0
Dungeness	1021·7	+8	NE	3	b-	41	85	8	4000	Cu	1	A Cu	2	4
Guernsey	1022·5	+7	ENE	5	bc-	44	65	7	2500	Cu	6	-	6	5

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	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. 8h. G.M.T. % To-day.	Visibility. 8h.
Kew (24 hours ended 7h.)	18	omb3	bc	bfxcm	44	31	20	-	Tr	6·6	*	*	5
Croydon (24 hours ended 7h.)	244	omcb	bcbmf	bfxcm	41	27	23	-	Tr	5·3	*	*	5
Greenwich (Royal Obsy.)	149	b	bbcbm	bmfco	44	27	20	-	-	5·7	69	84	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	4·8	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	45	30	24	-	-	4·4	60	81	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	5·3	*	*	*
Camden Square	110	b	bcb	*	43	32	30	-	-	*	*	86	*
Kensington Palace	80	bbcc	co	*	44	31	23	-	-	*	(At 18h. 81.)	81	*
Hampstead Observatory	450	*	*	*	41	31	19	-	-	7·3	*	83	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 3rd

	Max.	Time.	Min.	Time.
South Kensington	2·0	2nd 21h	<0·3	3rd 6h.
Kew Observatory	1·3	2nd 21h	<0·3	2nd 14h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2nd 18h. 00m. to 3rd 6h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12·30	6·18	50
δ Ursæ Minoris	12·30	NIL	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·36	12·7	16·38
	7·34	12·7	16·41
Greenwich	7·39	12·14	16·50
	7·38	12·14	16·52
Wick	8·19	12·26	16·35
	8·17	12·26	16·37
Valentia	8·22	12·55	17·23
	8·20	12·55	17·31

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.

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.

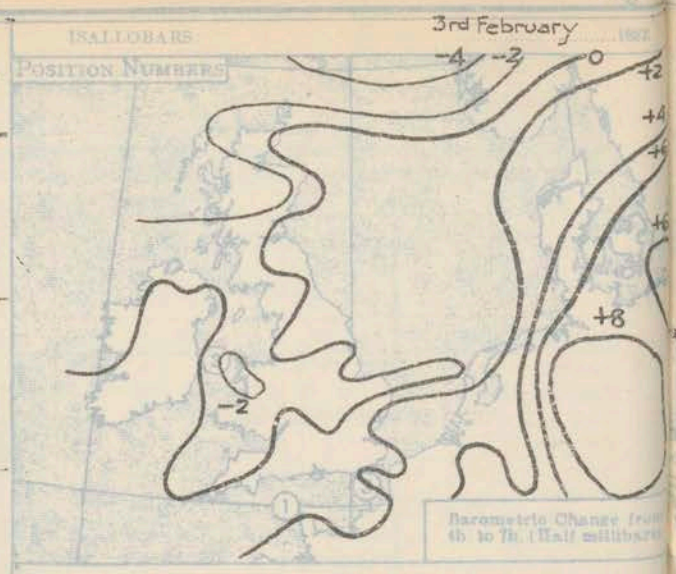
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† 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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 2nd	Weather. 13h.-18h. 2nd	Weather. 18h. 2nd to 1h. 3rd	Weather. 1h.-7h. 3rd	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall† Day. 7h.-18h. mm.	Rainfall† Day. 7h.-18h. began.	Rainfall† Night. 18h.-7h. mm.	Rainfall† Night. 18h.-7h. began.	Sun. 2nd. Hours.
Lerwick	c bc b	bbcc	oir.	or.r	41	39	.	–	–	5	1.30	2.9
Stornoway	o	r-d	r.d	pq	42	39	.	2	*	6	*	0.0
Wick	pr. ps.	c	rs RS	RSrsrsbc	38	36	.	0.6	<8.00	8	<21.00	.
Tiree	bcco	or	prco	pRco	41	40	35	1	16.30	8	<21.00	0.5
Nairn	bc	bcco	oddq	bc	37	36	.	–	–	2	<21.00	0.5
Aberdeen	b	bccm	cosrsrs	orsrc	41	33	18	–	–	7	<21.00	5.8
Malin Head	⊕bbcc	c	cr.	cr.bc	39	38	.	Trace	17.30	1	<21.00	1.0
Renfrew	bxff	bmc	corr	or.m	38	36	34	–	–	3	<21.00	0.3
Edinburgh (Inchkeith)	mm'b	imc	p	p	38	37	34	–	–	0.3	22.00	3.6
Leuchars	bxbc	bccm	cpr.c	cbc	40	33	30	–	–	0.2	24.00	5.2
Eskdalemuir	bxb	bccp	o	orrm	35	32	32	–	–	8	24.00	5.4
Tynemouth	bc	bcm	bcffo	o'p.	42	34	28	–	–	0.5	4.30	.
Blacksod Point	oqo	dqD	Rqpo	pcqc	44	42	.	1	–	4	.	.
Donaghadee	bc	bc	oir.	oir.	41	37	.	–	–	1	22.00	.
Birr Castle	off bc	bcor.	odd.	cm	41	39	36	0.1	17.30	0.2	<21.00	0.8
Holyhead	bz	bc	c, r.	r, d.	45	41	37	–	–	2	24.00	6.2
Liverpool (Bidston)	b-bc	bcb	bcorc		40	36	33	–	–	1	<21.00	5.8
Chester (Sealand)	bxmb	bbc	bbcxm	orbcm	45	31	22	–	–	1	3.30	5.8
Harrogate	b	b	bbcc	coir.	41	33	27	–	–	Trace	6.30	7.1
Spurn Head	b	b	bx	r-d	41	34	.	–	–	2	4.30	6.9
Birmingham (Edgbaston)	b.bm	bmm	mb	bbcc	41	33	21	–	–	–	–	4.3
Cranwell	bmb	bmbc	bm	cor	41	27	22	–	–	1	5.30	6.5
Gorleston	bcb	bm	bmbx	bxbcq	49	32	26	–	–	–	–	7.0
Valentia (Cahirciveen)	bxbco	or.	orrod	oid.	46	45	43	1	16.30	6	<21.00	0.0
Roches Point	bbc	bccr.r	cr.or	oir.	45	34	.	0.1	16.30	2	<21.00	.
Pembroke (St. Ann's H.)	bcz	bc	bcz	p.	45	41		–	–	Trace	1.30	7.7
Ross-on-Wye	bz	b	bm	cor	42	30	22	–	–	2	6.30	7.7
Leafield	b	b.bx	bx	bcc	38	25	12	–	–	–	–	7.4
Winchester (Worthy Dn.)	omcbcb	b	bmx	bxmbcc	41	25	17	–	–	0.1	–	7.6
S. Farnborough	ocbm	bz bm	bxw	bxbccm	42	23	23	–	–	Trace	–	7.5
London (Kew Obsy.)	ombz	bc	bfx	cmx	44	31	20	–	–	Trace	–	6.6
Croydon	omcb	bcbmf	bffx	bfcmx	41	27	23	–	–	Trace	–	6.3
Shoeburyness	om.b	bbcbm	bm	bcom	42	24	18	–	–	0.2	–	6.8
Clacton-on-Sea	cgbc	bcm	bcbm	bmxo	45	32	25	–	–	–	–	7.4
Felixstowe	bc.b	bc	bx	bxc	46	32	17	–	–	–	–	7.3
Lympne	o.cr	cbcb	bx	bbcx	43	31	18	1	<8.00	Trace	–	4.4
Scilly (St. Mary's)	bcp	bc	b	bbc	47	40	.	1	9.00	–	–	7.0
Falmouth (Pendennis)	b.bc	bc	bc	bcc	45	40	.	–	–	–	–	8.3
Plymouth (Cattewater)	bm	b	bm	bmxwc	46	35	28	–	–	–	–	7.8
Portland Bill	cb	bz	b	bc	45	39	.	–	–	–	–	.
Southampton (Calshot)	bmbcbm	bmbc	bmbmff	bxbmbccw	44	31	20	–	–	0.1	–	6.7
Dungeness	prqbc	bcb	bxz	bbc	45	29	.	0.2	<8.00	–	–	.
Guernsey	cirqqc	cq	bcb	bbcx	44	38	.	0.6	<8.00	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	
2	2nd 10h.	Hibernia	NE	1	C	42	45	8
3	3rd 2h.	Arundel	NW	3	bcjp	41	47	8

GENERAL INFERENCE.

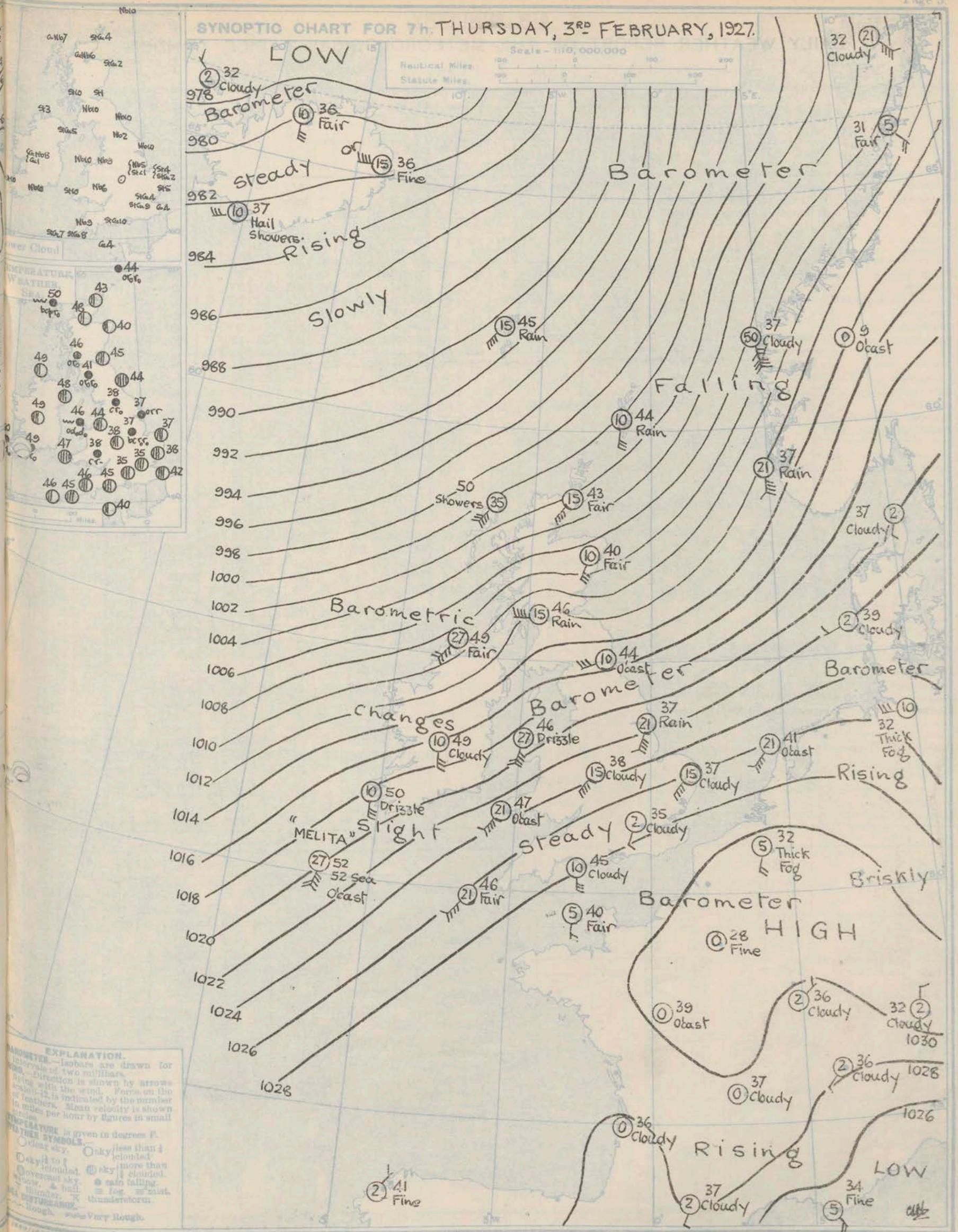
Secondaries to a deep depression centred to the north of Iceland will move northeastwards across the British Isles. Winds will be southwesterly, strong to a gale at times in the West and North and weather cloudy and mild with some rain or drizzle in most places.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 3rd February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southwesterly winds, light to fresh or strong; cloudy, local rain or drizzle; visibility poor at times; mild.	Unsettled and mild.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Southwesterly winds, moderate to strong, stronger at times locally; mainly cloudy occasional rain or drizzle; visibility moderate; mild.	
11. S.E. Scotland ▼ 12. S.W. Scotland & Isle of Man ▼ 13 {A. W. Scotland ▼ / B. NW. Scotland ▼} 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼ 18. N.E. Ireland ▼	Southerly to southwesterly winds, strong to gale at times; mainly cloudy at first with occasional rain or drizzle locally; fair periods later; visibility moderate to good; mild.	▼South Cone hoisted 17h. 55m. G.M.T. 2.2.27. in districts 12, 13A. and 13B, 15, 16, 17 and 18: and at 9h. 50m. 3.2.27. in district 11.
19. S.E. Ireland 20. S.W. Ireland	As 5 - 10.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1005 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, 3RD FEBRUARY, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Barometer
steady
Rising
Slowly
Barometer
Falling
Barometric
Changes
Barometer
Slight
Steady
Barometer
Rising
Briskly
Barometer
HIGH
Rising
LOW
"MELITA"
978
980
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
32 Cloudy
36 Fair
36 Fine
37 Hail showers.
45 Rain
37 Cloudy
9 O'cast
44 Rain
37 Rain
50 Showers
43 Fair
40 Fair
46 Rain
49 Fair
44 O'cast
39 Cloudy
37 Rain
46 Drizzle
49 Cloudy
41 O'cast
38 Cloudy
37 Cloudy
50 Drizzle
47 O'cast
35 Cloudy
52 Sea O'cast
46 Fair
45 Cloudy
40 Fair
32 Thick Fog
28 Fine
39 O'cast
36 Cloudy
32 Cloudy
36 Cloudy
37 Cloudy
36 Cloudy
37 Cloudy
34 Fine
41 Fine
31 Fair
32 Thick Fog
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 less than ½ clouded.
sky ½ to ¾ clouded.
sky more than ½ 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...Thursday...3rd February...1927. No. 34....

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 3rd: 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 7h. G.M.T. 3rd: 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	1003.5	-7	S	6	or.	41	85	7	4000	Nb	10	-	10	1000.1	-4	S	3	or r.	44	97	6	4000	Nb	10	-	10	•
Stornoway	30	1002.7	-4	SW	6	oRR	•	•	5	•	•	•	•	•	1000.1	-2	SW	7	bc pr.	50	92	6	4000	CuNb	7	-	7	6
Wick	81	1004.9	-6	SSW	4	oRSRS	40	92	8	1500	Nb	10	-	10	1003.0	0	SW	4	bc	43	92	8	2500	StCu	4	CiSt	6	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.1	0	SW'S	7	ojp	47	92	7	800	Nb	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.5	•	W	3	bc/r	48	85	8	4000	CuNb	6	-	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.8	-2	SSW	3	bc-	40	92	6	2500	StCu	2	ACu	4	0
Malin Head	51	1010.2	+2	S	6	cr.	44	97	7	5700	Nb	9	ACu	9	1009.4	-1	SW	6	bc	49	97	7	2500	St	3	ACu	4	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.6	-1	W	4	or.	46	97	6	1500	St	10	-	10	•
Edinburgh (Inchkeith)	190	1012.1	-4	SW	4	cr.	40	92	8	1500	Nb	9	-	9	1010.7	0	SW	4	c	45	97	8	1500	St	1	ASt	8	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.3	0	WSW	5	c+	43	97	7	2500	StCu	8	-	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.5	0	SW	5	or r.	41	97	6	450	Nb	10	-	10	•
Tynemouth	67	1017.2	-2	SSW	3	0	38	75	7	1500	Nb	10	-	10	1015.4	0	WSW	3	o/r	44	75	7	1500	Nb	10	-	10	2
		1018.0	0	S	6	c	45	85	5		-	0	ASt	10	1014.0	0	S	6	c	50	85	7		St	9	-	9	7
Blacksod Point ...	7	1018.9	0	S	5	c	45	75	7	•	-	0	ASt	10	1012.4	2	S	7	odd	45	92	5	•	ACu	10	-	10	7
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.4	+1	SW	3	c-	48	85	8	5700	StCu	5	ASt	8	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.2	•	S	3	c-	49	85	6	2500	CuNb	9	-	9	•
Holyhead	26	1019.8	0	SW'S	6	or r.	46	85	6	1500	Nb	10	-	10	1018.9	-2	SSW	6	odd	46	97	6	800	Nb	10	-	10	6
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.3	0	S'W	3	c-	44	75	7	2500	Nb	9	-	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.1	-1	SSW	4	c	45	75	6	1500	St	8	-	8	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.2	0	SSW	3	cr.	38	92	6	4000	Nb	2	ASt	10	•
Spurn Head ...	29	1022.8	+2	SSW	3	b	35	85	5	-	-	0	-	0	1020.8	0	SSW	5	orr	37	92	6	2500	Nb	10	-	10	4
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.1	-1	SW	4	c+	38	85	7	-	-	0	ASt	9	•
Cranwell	236	1023.8	+1	SW'S	3	c+	34	92	6	2500	St	8	-	8	1023.3	0	SW'S	4	or r.	37	97	6	1500	Nb	5	-	5	•
Gorleston	14	1025.6	+1	SW'S	2	b	32	75	6	-	-	0	-	0	1025.9	0	SW	4	c	37	85	6	2500	StCu	10	-	10	0
Valentia (Cahirciveen)F	30	1017.9	-2	SWW	3	odd	50	97	7	•	St	10	-	10	1018.2	+1	S	3	od.	50	92	6	800	St	10	-	10	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.0	+1	SW	2	or.	49	97	7	2600	Nb	10	-	10	5
Pembroke (St. Ann's H.)	150	1023.8	+1	SSW	5	c+	45	97	7	2500	StCu	9	-	9	1023.6	0	SW	5	o+	47	97	8	2500	St	10	-	10	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.1	0	SSW	3	cr-	38	85	6	2500	Nb	6	ASt	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.0	0	SSW	3	o	35	92	7	2500	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.7	+1	S'E	2	c	35	97	6	4000	StCu	9	-	9	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.3	0	S	1	c+	36	97	5	4000	StCu	9	-	9	•
London (Kew Obsy.) ...	18	•	•	•	•	•	31	•	•	•	•	•	•	•	1027.9	+1	SSW	1	c	35	92	5	2500	StCu	4	ASt	9	•
Croydon	244	1027.3	+3	SW'S	3	ffb	27	97	3	-	-	0	-	0	1028.1	+1	SW	1	c-	36	92	5	2500	StCu	4	ACu	9	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.3	+1	SW	1	c	35	92	5	-	-	0	ACu	9	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.6	+1	SW	3	c	38	92	6	2500	St	5	ASt	10	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.8	+2	SW'S	3	c	37	85	6	5700	StCu	1	ACu	9	1
Lympne	350	1027.4	+5	NW'N	1	b	33	92	7	-	-	0	-	0	1028.6	+1	SSW	3	c+	36	85	8	-	-	0	ACu	8	•
Scilly (St. Mary's) ...	165	1025.9	+1	SSW	4	b	44	92	8	-	-	0	-	0	1025.8	0	SW	5	bc+	46	92	7	4000	StCu	7	-	7	4
Falmouth (Pendennis)	209	1026.1	0	SW	4	bc+	43	75	7	4000	StCu	3	-	3	1027.0	0	SW	4	c+	45	75	8	4000	StCu	8	-	8	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.0	0	SSW	3	c	46	85	8	2500	Nb	9	ASt	10	1
Portland Bill	32	1026.9	+3	SW	2	b	44	75	8	4000	StCu	1	-	1	1027.4	+1	S	3	c	45	75	8	4000	StCu	10	-	10	1
Southampton (Calshot)	10	1027.7	+3	WNW	2	ffb	32	97	3	-	-	0	-	0	1028.2	+1	S'E	3	c	40	86	7	4000	StCu	8	-	8	0
Dungeness	20	1027.0	+4	N	1	b	32	92	6	-	-	0	-	0	1029.1	+2	SW	3	c+	42	75	8	4000	Cu	4	ACu	8	3
Guernsey (St. Peter Pt.)F	295	1027.2	+3	ESE	1	b-	41	75	8	-	-	0	-	0	1028.7	+2	S	2	bc+	40	85	7	2600	Cu	4	-	4	1

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 1st to 9h. 2nd	Temperature. Max. 9h. -17h. 2nd	Rainfall.† Night 17h. 1st to 9h. 2nd	Rainfall.† Day 9h.-17h. 2nd	Sunshine. Sunrise to Sunset. 2nd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	bc	bc	26	38	0.2	-	6.3
Douglas (I. o. M.) ...	bc	c	28	44	-	-	5.6
Llandudno ...	b	bbc	33	45	Trace	-	6.5
Colwyn Bay ...	cocb	bbcb	32	45	-	-	6.9
Rhyl...	xbcb	bbc	29	45	-	-	6.2
Wallasey	xb	b	29	44	-	-	5.7
Southport	xb	bz	*28	42	-	-	5.5
Blackpool	b	bcc	28	44	-	-	5.6
Ilkley	b	b	25	42	-	-	6.2
Cleethorpes... ...	b	b	32	42	-	-	7.5
Skegness	cbcbm	bm	33	43	-	-	7.1
Aberystwyth ...	xzbc	bcz	35	45	0.3	-	7.5
Bath	b	b	33	43	29	-	7.1
Cheltenham‖ ...	bbc	bco	34	42	10	-	7.3
Leamington Spa ...	bc	bc	33	43	4	-	7.0
Lowestoft	b	b	33	43	-	-	7.2
Felixstowe	bm	b	35	45	13	-	7.4
Harwich & Dovercourt	bc	bcm	34	46	15	-	6.8
Southend	b	b	32	44	11	-	6.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	b	b	35	44	18	-	7.4
Bude	wb	b	37	45	3	-	8.0
Penzance	b	b	40	47	3	-	8.2
Paignton	bmb	bm	37	46	1	-	7.1
Torquay	bmb	bm	37	45	1	-	7.4
Jersey	go	go	41	45	0.6	Trace	0.0
Weymouth	b	b	36	45	7	-	7.1
Bournemouth ...	b	b	35	45	8	-	7.3
Portsmouth (S'thsea)	ocb	bm	36	45	19	-	6.5
Bognor	bcb	b	37	45	14	-	5.8
Littlehampton ...	cbcb	bbc	34	45	13	-	6.2
Worthing	b	b	36	45	12	-	6.3
Brighton	bc	bc	35	45	11	-	5.7
Eastbourne‖... ...	obc	b	35	45	12	-	4.7
Hastings‖	bbcbbc	b	35	46	17	0.3	4.8
Folkestone	c	bc	33	45	41	-	3.9
Dover	cubc	bcb	36	45	37	-	3.9
Tunbridge Wells ...	ocb	b	32	44	39	-	5.6
Ramsgate	bcb	b	35	45	24	-	6.3
Margate	cbc	b	35	44	16	-	6.2
Deal	ocb	b	37	44	39	-	5.1

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. F The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23815 Friday 4th February 1927.

Observations at 13h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	997.9	-1	SW	6	drizzle	49	85	7	4000	Nb	10	-	10	.
Stornoway	1001.1	+3	SW	7	odd	51	92	6	2500	Nb	10	-	10	.
Wick	1004.1	+1	SW	3	c	51	75	8	1500	StCu	6	CiSt	8	.
Tiree	1007.5	0	SW	7	orr	49	92	5	450	Nb	10	-	10	.
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1007.5	-2	SW	4	bc	50	85	8	-	-	0	ACu	7	2
Malin Head	1010.0	0	SSW	6	c	51	92	7	5700	StCu	9	-	9	.
Renfrew	1013.4	+1	SSW	5	c	50	85	7	800	StCu	10	-	10	2
Edinburgh (Inchkeith)	1012.6	0	SW	4	c	48	92	8	4000	Cu	9	-	9	.
Leuchars	1011.8	+3	WSW	5	c	49	85	7	800	St	9	-	9	1
Eskdalemuir	1016.4	0	SSW	5	odd	43	97	4	2150	Nb	10	-	10	2
Tynemouth	1015.9	0	WSW	4	bc	51	75	7	2500	Cu	2	Ci	4	.
Blacksod Point	1010.8	0	SSW	6	0/0-	49	92	5	.	Nb	10	-	10	.
Donaghadee	1015.8	+1	WSW	3	bc+	52	75	8	5700	StCu	7	-	7	.
Birr Castle	1017.7	.	S	4	bc-	52	75	7	2500	Cu	7	-	7	.
Holyhead	1020.5	+1	S'W	5	0	48	92	6	450	St	10	-	10	1
Liverpool (Bidston)	1020.2	-1	SW'S	5	bc-	50	75	8	1500	CuNb	6	Ci	7	.
Chester (Sealand)	1021.4	0	SSW	5	c	51	75	8	1500	St	9	-	9	1
Harrogate	1019.6	0	SW	5	bc-	48	85	6	2500	Nb	5	CiSt	7	.
Spurn Head	1021.0	0	SW	3	c	43	85	6	1500	Cu	2	ASt	9	.
Birmingham (Edgbaston)	1023.9	+1	SW	4	c	43	75	6	4000	StCu	9	-	9	2
Cranwell	1023.3	0	SW	4	dr	45	85	8	1500	StCu	8	ASt	10	2
Gorleston	1025.6	0	SW'S	5	c	41	85	8	4000	StCu	10	-	10	.
Valentia (Cahirciveen)	1017.6	-2	S	5	c	52	85	7	1500	St	6	ASt	10	2
Roches Point	1021.4	+1	SW	2	c	50	92	8	4000	StCu	8	-	8	.
Pembroke (St. Ann's H.)	1024.7	+1	SW'S	5	o	47	97	6	2500	St	10	-	10	.
Ross-on-Wye	1025.2	+1	WSW	3	c	45	65	7	-	-	0	ASt	9	2
Leafield	1026.6	+2	SSW	4	c	39	85	8	5700	StCu	9	-	9	7
Winchester (Worthy Dn.)	1027.3	-1	S	4	c	46	75	7	5700	StCu	2	ASt	9	1
S. Farnborough	1027.7	+1	SSW	3	c	44	85	7	-	-	0	ASt	9	1
London (Kew Obsy.)	1028.2	0	SW	3	dr	45	75	6	2500	StCu	3	ACu	10	2
Croydon	1027.9	0	SW'S	3	c	42	85	6	4000	StCu	7	ACu	9	7
Shoeburyness	1028.6	0	SW	4	bc-	42	85	8	-	-	0	ASt	4	.
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1028.2	0	SW'S	5	c	41	85	8	4000	StCu	10	-	10	2
Lympne	1029.1	0	SW	4	c	40	92	6	450	St	8	ASt	10	2
Scilly (St. Mary's)	1027.3	+2	SW	4	bc	50	85	7	4000	StCu	7	-	7	.
Falmouth (Pendennis)	1027.5	-1	SSW	5	bc-	49	75	8	4000	Cu	4	-	4	.
Plymouth (Cattewater)	1028.1	0	SW	4	bc	49	92	7	2500	StCu	8	ACu	7	2
Portland Bill	1028.6	0	SSW	3	c	46	85	8	4000	StCu	8	ACu	8	.
Southampton (Calshot)	1029.0	0	SSW	5	c	45	85	7	4000	StCu	4	Ci	8	0
Dungeness	1029.6	+1	SW	2	c	42	85	8	2500	StCu	10	-	10	.
Guernsey	1029.1	0	SSW	3	c	45	85	7	2500	Cu	8	-	8	.

Observations at 18h. 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	Sea. 0-9
Lerwick	999.6	+5	WSW	6	bc	47	75	7	4000	Cu	2	CiSt	6	.
Stornoway	1005.3	+5	SW	4	c	46	85	7	1500	St	8	-	8	.
Wick	1005.9	+3	SW	3	c	47	85	8	2500	StCu	5	CiSt	8	3
Tiree	1008.4	+4	S	2	orr	47	92	5	450	Nb	10	-	10	4
Nairn	1007.4	.	W	2	dr	48	85	8	4000	CuNb	8	-	8	.
Aberdeen	1010.2	+5	SSW	4	bc-	48	92	6	1500	Nb	2	ACu	5	0
Malin Head	1009.6	0	S	5	dr	48	97	7	4000	Nb	4	ASt	10	4
Renfrew	1012.3	0	SSW	5	orr	48	97	6	800	Nb	10	-	10	.
Edinburgh (Inchkeith)	1011.1	0	SW	4	c	48	92	8	4000	StCu	9	-	9	2
Leuchars	1011.7	+1	SW	5	odd	48	92	6	800	St	10	-	10	.
Eskdalemuir	1015.2	-1	SW	6	o	44	97	4	220	St	10	-	10	.
Tynemouth	1016.8	+2	SW	3	c+	50	75	7	1500	Nb	8	-	8	2
Blacksod Point	1010.3	0	S	4	c	48	85	7	.	StCu	10	-	10	5
Donaghadee	1015.6	-1	SW	4	bc+	50	75	8	5700	StCu	6	-	6	3
Birr Castle	1015.7	.	SW	5	dr	51	92	6	1500	Nb	8	-	8	.
Holyhead	1020.2	0	S	4	odd	48	92	6	800	St	9	-	9	5
Liverpool (Bidston)	1021.8	+1	S	3	c	49	85	8	2500	Nb	9	-	9	.
Chester (Sealand)	1021.5	0	SSW	5	c	51	75	7	1500	StCu	7	CiCu	8	.
Harrogate	1019.9	0	SW	6	bc	47	85	6	2500	Nb	3	CiSt	5	.
Spurn Head	1021.5	+1	SSW	5	bc	44	85	6	5700	StCu	3	-	3	4
Birmingham (Edgbaston)	1024.8	0	SW	3	c	44	85	7	4000	St	10	-	10	.
Cranwell	1023.9	+1	WSW	4	c	45	85	5	1500	St	4	ASt	10	.
Gorleston	1026.4	+1	SSW	3	c	42	85	6	5700	StCu	7	ACu	9	0
Valentia (Cahirciveen)	1017.5	+2	SSW	5	dr	51	92	7	800	St	10	-	10	4
Roches Point	1020.3	0	SW	3	dr	49	92	8	2500	Nb	10	-	10	5
Pembroke (St. Ann's H.)	1024.2	0	SW'S	6	dd	47	97	4	2500	St	10	-	10	6
Ross-on-Wye	1025.4	0	SW	3	c	46	75	6	2500	St	6	ASt	9	.
Leafield	1026.7	+1	SW	2	bc	38	92	8	5700	StCu	7	-	7	.
Winchester (Worthy Dn.)	1028.0	+1	S'W	3	bc	42	92	7	4000	StCu	3	ASt	4	.
S. Farnborough	1027.8	0	SW	3	bc	42	85	7	4000	StCu	4	-	4	.
London (Kew Obsy.)	1027.8	0	SSW	3	bc-	41	85	5	-	-	0	ACu	7	.
Croydon	1027.8	0	SW'S	4	bc-	40	92	6	4000	StCu	2	CiSt	5	.
Shoeburyness	1028.1	0	SW	3	c+	39	92	6	-	-	0	ASt	8	.
Clacton-on-Sea	1027.7	0	SSW	3	bc	41	92	7	-	-	0	ASt	7	2
Felixstowe	1027.6	+1	SW'S	4	c	41	85	6	4000	StCu	9	-	9	3
Lympne	1029.5	0	SW	3	c+	39	92	6	450	St	9	CiSt	10	.
Scilly (St. Mary's)	1027.2	+1	SW	4	dr	48	97	6	4000	CuNb	10	-	10	4
Falmouth (Pendennis)	1027.7	0	SW'W	4	bc+	48	85	7	4000	CuNb	7	-	7	1
Plymouth (Cattewater)	1028.2	0	SW	4	c+	47	97	7	1500	Nb	9	-	9	1
Portland Bill	1028.9	0	SSW	3	c	47	85	8	2500	StCu	10	-	10	1
Southampton (Calshot)	1029.0	+1	SW'S	4	c	45	85	7	4000	StCu	7	ACu	9	0
Dungeness	1029.2	0	SW	3	c	42	92	8	2500	Cu	7	CiSt	10	4
Guernsey	1030.2	+1	SW	2	c	43	92	6	2500	StCu	9	-	9	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	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 7h.	18	cxcbc	cbcm	cmw	47	41	36	Tr.	Tr.	0.8	*	*	5
Croydon } 24 hours ended 7h.	244	chr2	czbcm	bccm	43	40	36	Tr.	-	1.0	*	*	6
Greenwich (Royal Obsy.)	149	oc	cbc6	bcoco	45	42	33	-	-	0.4	77	88	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.4	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	46	40	40	Trace		0.4	75	94	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.2	*	*	*
Camden Square	110	cbc	bccbc	*	45	43	35	-	-	*	*	94	*
Kensington Palace	80	oc	o	*	46	41	32	-	-	*	(At 18h) 83	54	*
Hampstead Observatory	450	*	*	*	45	37	26	-	Tr.	0.9	*	92	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 4th

South Kensington Max.	Time.	Min.	Time.
0.8	9h 3rd	<0.3	1h 4th

Kew Observatory Max.	Time.	Min.	Time.
0.5	9h 3rd	<0.3	4h 4th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 18h. 0m. to 4th 6h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12.30	2.15	18
δ Ursae Minoris	12.30	0.47	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.34	12.7	16.41
	7.33	12.7	16.43
Greenwich	7.38	12.14	16.52
	7.36	12.14	16.54
Wick	8.17	12.26	16.37
	8.15	12.27	16.40
Valentia	8.20	12.55	17.31
	8.18	12.55	17.33

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_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.

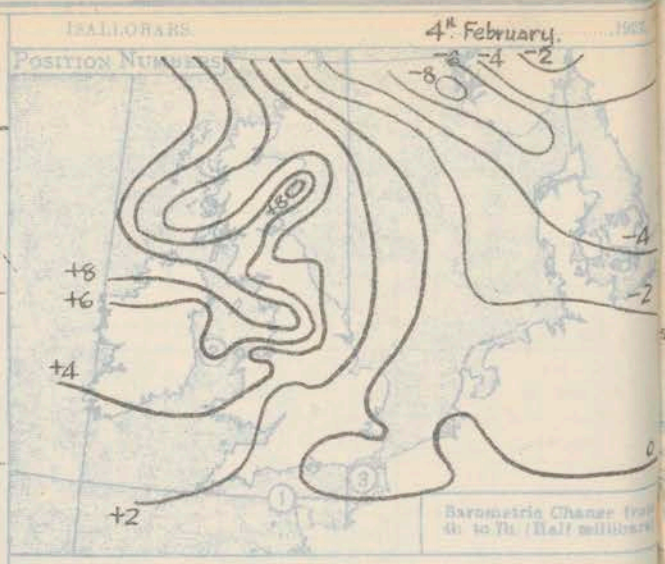
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 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.

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. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 3rd Hours.
Lerwick	or,r,o	oirbcq	b	bccorr	50	39	.	3	<8.00	7	3.30	0.0
Stornoway	r-d	c	b-bc	p	51	37	.	0.2	*	7	*	0.0
Wick	c	c	c	upr's	51	36		–	–	1	4.30	.
Tiree	r,r,o	r,r,o	rrco	pr,o,co	50	40	36	4	<8.00	2	<21.00	0.0
Nairn	bcq	bcprc	cpr	c	51	37	.	0.4	17.30	2	22.00	2.0
Aberdeen	bcombcq	bcq,r,o	r,bcc	b-bc	51	40	37	Trace	17.30	Trace	<21.00	1.8
Malin Head	bcc	cirr,o	cr,r,bcir	bcpr,o	51	40	.	2	14.30	4	<21.00	1.1
Renfrew	or,o,q	corrq	orr	cpp,o	51	38	34	1	<8.00	8	<21.00	0.7
Edinburgh (Inchkeith)	c	c	p	bq	51	41	38	–	–	1	22.00	1.2
Leuchars	cpo,c	cid,m	cidmcr	cd,o,cb	51	37	31	0.1	9.00	0.4	<21.00	0.8
Eskdalemuir	ortmdd	odmom	omo,r,o	or,orrbd	44	37	35	5	<8.00	16	<21.00	0.0
Tynemouth	cbc	bc	cq	cbq	53	43	37	–	–	–	–	.
Blacksod Point ...	d,o,r.	Ro	Rb	b	52	41	.	6	*	3	*	.
Donaghadee	c	cbc	oir,o	bcq	53	39	.	–	–	1	<21.00	.
Birr Castle	cbc	bcir	cir,o	cx	53	35	25	Trace	16.30	1	<21.00	0.0
Holyhead	id,m	id,m,o	ir,m	c	49	44	39	0.3	<8.00	2	<21.00	0.0
Liverpool (Bidston) ...	cbcc	bcc	b cp,o	bc	50	42	40	–	–	0.1	22.00	0.7
Chester (Sealand) ...	c	cq	c,c	cpr,b	52	43	31	–	–	Trace	1.30	0.3
Harrogate	cir,o	bccq	bcb	cbqp,o	49	41	36	Trace	<8.00	0.1	1.30	0.4
Spurn Head	c	cbc	bc	b-bc	45	42	.	1	<8.00	–	–	0.0
Birmingham (Edgbaston)	c	co	oc	cpr,b	45	41	37	–	–	1	3.30	0.0
Cranwell	or,cm	p,o,cm	c	c	47	42	39	1	<8.00	–	–	0.2
Gorleston	cq,pcq	c	oroq	oc	44	40	37	0.1	11.00	0.3	<21.00	0.0
Valentia (Cahirciveen)	oid,o	or,o	or,b	bcb	53	45	34	5	<8.00	0.2	<21.00	0.0
Roches Point	o,mrc	coir	oroc	cbcb	50	38	.	0.1	<8.00	2	<21.00	.
Pembroke (St. Ann's H.)	p,o	oma,o	f,d,o	ofb	47	45	.	Trace	11.00	2	<21.00	0.0
Ross-on-Wye	c	c	co	opcb	46	43	37	–	–	0.6	4.30	0.1
Leafield	cp,c	cbc	bc	bcep,o	41	36	33	0.4	9.00	0.4	5.30	0.8
Winchester (Worthy Dn.)	cmc	cbc	bcco	opro	48	42	39	Trace	*	0.1	1.30	3.4
S. Farnborough ...	cmbcc	cbc	bcc	bc	46	41	39	–	–	–	–	2.8
London (Kew Obsy.) ...	c*cbc	cbcm	cmw	cm	47	41	36	Trace	12.30	Trace	–	0.8
Croydon	cm,3	c3bcm	bccm	cm	43	40	36	Trace	*	–	–	1.0
Shoeburyness	cm	bccm	o	o	44	38	35	–	–	Trace	–	0.5
Clacton-on-Sea ...	oc	c	cm	cmc	43	40	38	–	–	–	–	0.1
Felixstowe	c	c	cbcc	c	42	40	39	–	–	–	–	0.0
Lympne	co	oco	co	oc	40	38	37	Trace	*	–	–	0.0
Scilly (St. Mary's) ...	bc	cir	cir	cir	50	46	.	Trace	15.30	1	<21.00	0.6
Falmouth (Pendennis)	cbc	bc	bccq,r	cr,q	49	47	.	–	–	1	1.30	4.5
Plymouth (Cattewater)	cbc	bcc	cbcr	crr	50	47	44	–	–	0.5	22.00	2.8
Portland Bill	bc	c	cbc,r	bcp,doz	47	45	.	–	–	Trace	24.00	.
Southampton (Calshot)	c	cbcc	o	r	46	43	42	Trace	<8.00	Trace	6.30	4.2
Dungeness	c	c	c	c	42	41	.	–	–	–	–	.
Guernsey	bcc	cm	co	acmw	46	42	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	
2	3rd 10h	Hibernia	SW'S	7	c	49	48	6
1	" 12h	Reindeer	SW	4	c-	48	49	7
3	4th 2h	Brighton	WSW	5	C+	43	46	8

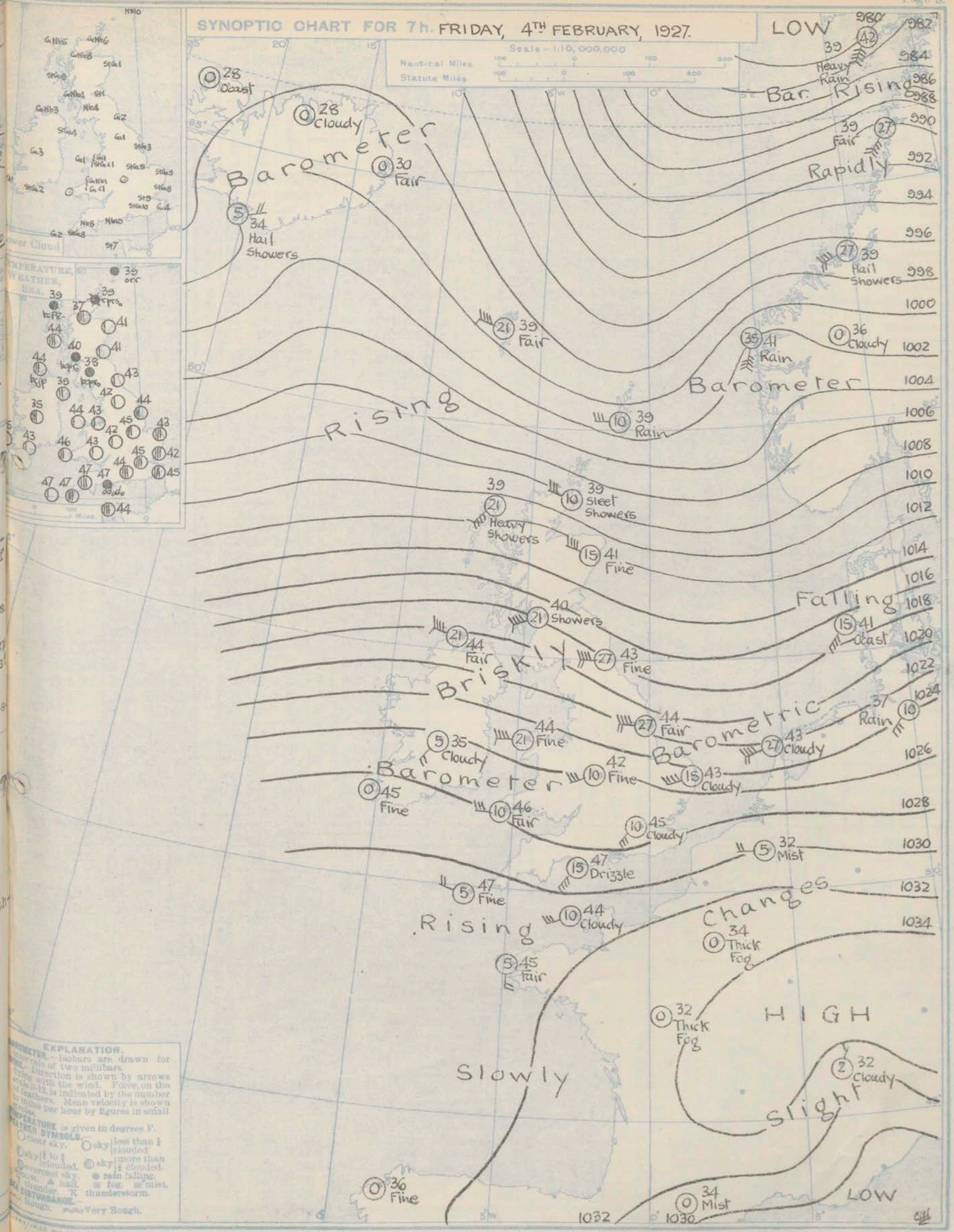
GENERAL INFERENCE.

Pressure is high from the Azores across Spain to Russia and a deep depression off the north-west coast of Norway is moving northeastwards and filling up. Small secondaries will move eastwards across the northern half of the Kingdom and give rise to occasional showers in Scotland. Elsewhere, apart from slight local drizzle in Southeast England at first, weather will be mainly fine to fair with sunny periods in most places. Mist or fog will occur locally at night, chiefly in Southern England and the Midlands.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 4th February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light S.W. to W. winds; cloudy with occasional drizzle at first, mainly fair to fine later; local mist or fog night and morning; rather mild by day, frost locally at night.	Considerable fair periods at first generally but becoming unsettled again in the West and Northwest.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Westerly winds, mainly light to moderate; mainly fair to fine; mist or fog locally night and morning; rather mild by day, frost locally at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 {A. W. Scotland, B. NW. Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland	Westerly winds, strong at times, moderating temporarily; occasional showers, some sunny periods; visibility good but local valley mist or fog; moderate day temperature, ground frost locally at night.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Winds variable in force and direction, mainly westerly and light to moderate; variable skies, occasional local showers; rather mild, frost locally at night.	

† For code 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.....Friday, 4th February.....1927. No. 35....

Observations at 1h. 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	1003·4	+1	SW	2	b	45	85	7	5700	Stcu	2	-	2
Stornoway	30	1006·0	-2	S	4	RR	•	•	5	•	•	•	•	•
Wick	81	1005·5	-2	SW	2	c	43	92	8	4000	Stcu	8	Ci St	10
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1014·4	+8	W	5	bc/p	45	92	7	5700	CuNb	4	-	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1009·9	-1	W	3	c/r	45	97	8	4000	CuNb	8	-	8
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	87	1015·1	-1	WSW	5	c	50	75	8	2500	Cu	8	-	8
Blacksod Point ...	7	1015·5	+4	W	6	bc	48	85	7	•	CuNb	3	-	3
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1019·5	0	SW'S	6	0	48	92	6	450	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	39	1021·2	-2	SW'S	6	bc	44	92	7	4000	Stcu	4	-	4
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	238	1023·4	0	SW	4	c+	43	97	6	2500	St	9	-	9
Gorleston	14	1025·5	-1	SW'S	4	0	42	85	5	2500	Nb	10	-	10
Valentia (Cahirciveen)¶	30	1023·8	+5	W	4	b	46	97	9	-	-	0	-	0
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1024·4	0	SW	5	ss0	47	97	2	800 150	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	352	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	44	•	•	•	•	•	•	•
Croydon	244	1028·3	-2	SW	3	c-	42	92	7	4000	Stcu	7	Acu	8
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1029·5	0	SW	5	0	41	92	7	800	St	10	-	10
Scilly (St. Mary's) ...	165	1027·6	+1	SW	5	odd	48	97	6	2500	St	10	-	10
Falmouth (Pendennis)	200	1028·0	+1	SW'S	5	cdo	48	92	7	2500	Nb	6	Ast	8
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1028·5	0	S'W	4	bcf	47	85	8	2500	Nb	5	-	5
Southampton (Calshot)	10	1029·1	-1	SSW	4	0	44	85	8	4000	St	10	-	10
Dungeness	20	1030·4	+1	SW	4	c	43	92	7	-	-	0	Ast	10
Guernsey (St. Peter Pt.)¶	295	1030·6	0	SSW	1	c+	45	85	6	4000	Stcu	10	-	10

Observations at 7h. 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	Sea. 0-9
Lerwick	1001·2	-3	W	3	ORR	39	92	7	4000	Nb	10	-	10	•
Stornoway	1011·1	+8	SW	5	bc/PR-	39	92	7	4000	CuNb	5	-	5	4
Wick	1007·9	+5	WNW	3	c/prs.	39	92	8	1500	CuNb	6	Ci St	8	3
Tiree	1016·8	+3	W'S	6	c	44	75	7	1500	Stcu	9	-	9	4
Nairn	1013·1	•	W	1	c/r	37	85	8	4000	CuNb	8	-	8	•
Aberdeen	1012·4	+8	WNW	4	b	41	65	8	4000	Stcu	1	-	1	0
Malin Head	1020·4	+8	W'N	5	bc/p	44	85	7	5700	CuNb	3	-	3	4
Renfrew	1018·4	+4	WSW	5	bc/pr	40	85	7	2500	CuNb	4	-	4	•
Edinburgh (Inchkeith)	1015·3	+6	WSW	5	b	41	85	8	1500	St	1	-	1	2
Leuchars	1015·9	+5	SW	4	b	38	85	8	2500	Cu	1	-	1	•
Eskdalemuir	1020·0	+5	W	5	bc/pr	38	92	7	1500	Nb	4	-	4	•
Tynemouth	1018·5	+5	W	6	b	43	75	8	800	Cu	2	-	2	4
Blacksod Point ...	1024·1	+6	W	4	bc	44	65	7	•	CuNb	4	-	4	4
Donaghadee	1021·9	+6	WSW	5	bc-	39	85	8	5700	Stcu	4	-	4	3
Birr Castle	1026·6	•	SW	2	c	35	92	7	4000	Cu	3	Ci St	8	•
Holyhead	1025·5	+6	W	5	b-	44	75	8	4000	Cu	1	-	1	4
Liverpool (Bidston) ...	1024·8	+3	SW'S	4	b	43	85	7	2500	Cu	1	-	1	•
Chester (Sealand) ...	1025·0	+5	W	4	b	44	75	7	4000	Stcu	1	-	1	•
Harrogate	1022·8	+9	SW'W	3	b	42	85	8	2500	Cu	1	-	1	•
Spurn Head ...	1021·7	+3	W	6	bc-	44	85	7	5700	Stcu	3	Cicu	4	4
Birmingham (Edgbaston)	1026·5	+2	WSW	3	b-	42	85	6	-	-	0	Acu	1	•
Cranwell	1024·7	+3	WSW	4	bc-	45	92	6	1500	Stcu	5	ASt	7	•
Gorleston	1024·9	-1	WSW	4	c	43	92	7	5700	Stcu	9	-	9	0
Valentia (Cahirciveen)¶	1028·6	+3	-	0	b	45	75	8	2500	St	1	-	1	5
Roches Point	1028·3	+4	WNW	2	b	43	85	8	4000	Stcu	2	-	2	4
Pembroke (St. Ann's H.)	1027·8	+4	W	3	bc/f	46	97	7	-	-	0	ASt	3	2
Ross-on-Wye	1026·6	+2	W	2	b-	43	92	8	2500	CuNb	1	-	1	•
Leafield	1027·1	+1	WSW	4	bcf	43	97	7	1500	Stcu	6	-	6	•
Winchester (Worthy Dn.)	1028·1	+1	SW'S	2	odo	45	97	6	450	Nb	10	-	10	•
S. Farnborough ...	1027·7	0	WSW	3	c	44	97	7	800	Stcu	10	-	10	•
London (Kew Obsy.) ...	1027·8	0	SW	3	c	45	85	5	2500	St	9	-	9	•
Croydon	1027·9	0	SW'W	3	c	44	92	6	2500	St	10	-	10	•
Shoeburyness	1027·6	0	SSW	3	c	43	85	5	1500	St	8	Ast	10	•
Clacton-on-Sea ...	1026·3	0	SW	3	c	42	97	7	4000	Stcu	8	-	8	2
Felixstowe	1025·8	0	SW'W	4	c	43	85	6	2500	Stcu	10	-	10	1
Lympne	1028·9	-1	WSW	4	c	42	92	7	1500	St	9	-	9	•
Scilly (St. Mary's) ...	1030·5	+2	WNW	2	b	47	97	7	4000	Cu	2	-	2	4
Falmouth (Pendennis)	1030·1	+2	W	3	c	47	92	7	4000	Stcu	8	-	8	0
Plymouth (Cattewater)	1029·2	+2	W	1	c/r	47	97	7	1500	Nb	8	Ci	8	2
Portland Bill	1028·5	+1	SW	4	odd.	47	97	6	1500	Nb	10	-	10	1
Southampton (Calshot)	1028·7	0	SW	4	odo	45	92	7	1500	Nb	10	-	10	0
Dungeness	1029·2	-1	SW	4	c+	45	85	7	2500	Cu	4	ASt	10	5
Guernsey (St. Peter Pt.)¶	1030·7	+1	WSW	3	c	44	92	6	800	St	7	Ci	9	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 2nd to 9h. 3rd	Temperature. Max. 9h.-17h. 3rd	Rainfall.† Night 17h. 2nd to 9h. 3rd	Rainfall.† Day 9h.-17h. 3rd	Sunshine. Sunrise to Sunset. 3rd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	c	bcc	29	51	0·2	-	3·5
Douglas (I. o. M.) ...	od	od	32	48	2	-	0·0
Llandudno ...	c	cbc	34	52	-	-	2·7
Colwyn Bay ...	bbcoc	cb	37	54	-	-	3·4
Rhyl	cbc	cbc	33	52	-	-	1·7
Wallasey	c	bccbc	29	54	1	-	0·8
Southport	oco	oco	*34	51	3	-	0·0
Blackpool	o	cq	35	49	3	-	0·0
Ilkley	c	c	30	50	-	-	0·3
Cleethorpes	o	ocb	29	46	1	-	0·0
Skegness	bccor	oc	32	46	0·1	-	0·2
Aberystwyth ...	cpr	cod	34	48	0·5	Trace	0·0
Bath	c	cbcb	26	49	-	-	2·6
Cheltenham‖ ...	cbc	cbcco	30	48	1	-	0·9
Leamington Spa ...	cd	c	28	47	-	0·1	0·0
Lowestoft	c	c	30	44	-	-	0·0
Felixstowe	cm	cm	32	42	-	-	0·0
Harwich & Dovercourt	c	bcc	31	43	-	-	0·3
Southend	c	c	32	43	-	-	0·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cbc	co	36	50	-	-	0·5
Bude	oc	cbcc	31	51	-	-	1·6
Penzance	bc	cb	36	57	-	-	2·7
Paignton	omf	ocbcc	30	(56)	-	-	2·8
Torquay	om	cbc	35	51	-	-	2·8
Jersey	c	co	38	43	-	-	0·0
Weymouth	cb	b	30	50	-	-	5·0
Bournemouth ...	cb	bbc	28	48	-	-	4·7
Portsmouth (S'thsea)	cbc	bcb	29	48	-	-	4·1
Bognor	b	bbc	32	44	-	-	2·6
Littlehampton ...	bc	bc	28	44	-	-	2·7
Worthing	cbc	bcc	29	46	-	-	2·5
Brighton	c	c	30	44	-	-	2·3
Eastbourne‖	obc	bco	29	43	-	-	1·3
Hastings‖	coc	coc	34	42	0·1	-	0·0
Folkestone	o	o	31	42	-	-	0·0
Dover	c	c	30	42	-	-	0·0
Tunbridge Wells ...	obc	bco	26	44	-	-	2·5
Ramsgate	bcc	cbc	34	43	-	-	0·6
Margate	o	obcc	34	45	-	-	1·2
Deal	oc	bc	30	43	-	-	0·7

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* Information not usually received. ¶ The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23816. Saturday 5th February 1927.

Observations at 13h. 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	1006·3	+4	W'N	3	bcjp	44	85	8	4000	CuNb	6	–	6	*
Stornoway	1017·6	+7	NW	4	bc|PR	46	75	7	4000	CuNb	7	–	7	*
Wick	1015·2	+7	WSW	3	bc|pG	40	92	8	1500	CuNb	4	CiSt	6	*
Tiree	1021·7	+7	W'N	4	bc|r	45	85	8	1500	CuNb	3	–	3	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1018·1	+5	W'S	5	b	46	55	8	2500	Cu	1	–	1	2
Malin Head	1025·8	+6	W	5	bc	47	92	8	4000	Cu	2	ACu	3	*
Renfrew	1023·3	+4	W	5	bcjp	46	85	8	2500	CuNb	3	–	3	2
Edinburgh (Inchkeith)	1020·9	+3	WSW	5	b	44	85	8	4000	Cu	1	–	1	*
Leuchars	1020·7	+4	W	5	b	46	75	8	4000	StCu	1	–	1	1
Eskdalemuir	1023·9	+3	W	6	bc|pG	43	75	7	1500	Nb	6	–	6	2
Tynemouth	1023·1	+3	W	6	b|pG	46	65	7	800	Cu	2	–	2	*
Blacksod Point	1028·3	+3	SW	4	bc	48	75	7	*	CuNb	3	–	3	*
Donaghadee	1026·8	+3	W	3	b-	46	65	8	4000	Cu	2	–	2	*
Birr Castle	1029·5	*	SW	2	b-	47	75	8	4000	Cu	2	–	2	*
Holyhead	1029·3	+3	W'N	4	b	48	75	7	4000	Cu	1	–	1	1
Liverpool (Bidston)	1028·3	+2	SW	5	b	45	75	8	4000	StCu	1	–	1	*
Chester (Sealand)	1028·6	+3	W	6	b	49	55	8	4000	Cu	1	–	1	1
Harrogate	1026·7	+3	WSW	3	bct	44	65	8	2500	Cu	5	–	5	*
Spurn Head	1025·7	+4	W	5	bc	43	85	7	4000	Cu	5	–	5	*
Birmingham (Edgbaston)	1029·4	+3	NW	3	bc	48	55	8	4000	Cu	4	–	4	2
Cranwell	1027·8	+2	WNW	4	bt	46	85	6	4000	Cu	2	–	2	0
Gorleston	1026·5	+4	WNW	4	b-	47	75	6	5700	Cu	2	–	2	*
Valentia (Cahirciveen)	1030·6	0	S	2	bV	51	65	9	4000	StCu	2	–	2	1
Roches Point	1031·4	+3	WNW	2	bV	50	75	9	4000	Cu	1	–	1	*
Pembroke (St. Ann's H.)	1031·4	+2	W	2	bc	48	92	8	–	–	0	ASt	3	*
Ross-on-Wye	1029·7	+2	NW	3	b	48	55	8	4000	Cu	1	Ci	1	2
Leafield	1029·8	+3	~~WSW~~ WNW	3	bV	46	65	9	4000	Cu	2	–	2	2
Winchester (Worthy Dn.)	1029·8	+1	WNW	3	bct	51	55	8	2500	Cu	1	Ci	4	1
S. Farnborough	1029·5	+2	NW'W	3	b-	52	55	8	2500	Cu	2	–	2	1
London (Kew Obsy.)	1029·8	+1	NW	3	b	50	55	8	1500	Cu	1	–	1	2
Croydon	1029·7	+1	NW	3	bc-	50	65	7	4000	Cu	3	Ci	4	2
Shoeburyness	1029·1	+1	NNW	4	b-	51	65	8	5700	Cu	1	–	1	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1028·7	+1	WNW	4	bc-	49	65	8	1500	Cu	3	–	3	2
Lympne	1029·5	0	WNW	3	bc	50	75	7	1500	Cu	3	–	3	2
Scilly (St. Mary's)	1032·7	+2	NE'N	3	bc	49	85	7	–	–	0	CiCu	5	*
Falmouth (Pendennis)	1032·2	+2	NNE	1	bc-	50	75	8	4000	Cu	3	CiSt	6	*
Plymouth (Cattewater)	1031·5	+1	–	0	bc	52	65	8	4000	Cu	1	CiSt	3	2
Portland Bill	1030·7	+2	W	2	bc	50	85	8	4000	Cu	1	Ci	4	*
Southampton (Calshot)	1030·5	+1	NW	3	b-	48	75	8	2500	Cu	1	Ci	2	0
Dungeness	1029·5	+1	WSW	2	bc-	49	75	8	2500	Cu	4	–	4	*
Guernsey	1031·5	+1	WNW	3	c	48	97	6	800	St	8	ASt	9	*

Observations at 18h. 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	1011·7	+6	W'N	3	bcjp	41	85	8	4000	CuNb	3	–	3	*
Stornoway	1022·3	+6	WNW	3	bc|PR	41	92	7	4000	CuNb	6	–	6	2
Wick	1019·8	+6	WNW	3	bc|pG	39	92	8	1500	CuNb	3	CiSt	5	0
Tiree	1025·1	+2	W'S	3	bV	43	85	9	2500	StCu	1	ACu	2	2
Nairn	1021·0	*	WNW	2	bc	39	85	8	1500	St	6	–	6	*
Aberdeen	1022·1	+5	WSW	3	b	41	75	8	–	–	0	–	0	0
Malin Head	1026·7	+1	WSW	1	b	42	97	8	5700	StCu	1	–	1	1
Renfrew	1026·0	+4	WSW	3	cjp	42	92	6	2500	StCu	8	–	8	*
Edinburgh (Inchkeith)	1024·3	+4	WSW	3	b	42	85	8	1500	St	1	–	1	1
Leuchars	1024·5	+4	WSW	3	bt	40	85	8	4000	StCu	1	–	1	*
Eskdalemuir	1027·3	+4	SW	3	bc-	38	85	7	1500	StCu	3	–	3	*
Tynemouth	1026·3	+4	W	4	b	42	75	6	800	St	2	–	2	2
Blacksod Point	1026·9	-2	S	4	bc	45	85	7	*	CuNb	3	–	3	5
Donaghadee	1028·2	+2	WSW	1	b	39	85	8	–	–	0	–	0	1
Birr Castle	1029·2	*	S	2	bct	41	85	7	2500	Cu	4	–	4	*
Holyhead	1030·1	+1	W'S	2	b	43	75	7	–	–	0	Ci	1	0
Liverpool (Bidston)	1030·6	+2	SW	3	b	41	85	6	–	–	0	–	0	*
Chester (Sealand)	1030·3	+3	SW	3	b	42	75	6	4000	Cu	1	–	1	*
Harrogate	1029·6	+2	SW	3	b	39	85	7	2500	Cu	1	–	1	*
Spurn Head	1027·7	+3	W'S	5	b	42	97	6	–	–	0	–	0	3
Birmingham (Edgbaston)	1031·2	+2	W	2	b	41	65	6	–	–	0	–	0	*
Cranwell	1029·8	+2	W'N	4	b	40	75	6	4000	StCu	1	–	1	*
Gorleston	1028·8	+2	W'S	2	b	42	85	6	–	–	0	–	0	0
Valentia (Cahirciveen)	1028·6	-2	SE'S	3	cV	45	65	9	4000	StCu	6	ASt	10	3
Roches Point	1030·5	-1	SW	2	c	46	85	8	4000	StCu	8	–	8	4
Pembroke (St. Ann's H.)	1031·7	+1	W	2	ct	45	92	8	–	–	0	ASt	8	2
Ross-on-Wye	1031·1	+3	W	2	b	41	75	8	–	–	0	Ci	2	*
Leafield	1031·5	+1	W'N	3	b	40	75	8	5700	StCu	1	CiSt	1	*
Winchester (Worthy Dn.)	1031·8	+2	W'N	2	ct	37	85	7	–	–	0	ASt	8	*
S. Farnborough	1032·0	+4	NW'W	1	b-	38	85	8	–	–	0	CiSt	2	*
London (Kew Obsy.)	1031·9	+3	–	0	mb	43	75	4	2500	St	1	–	1	*
Croydon	1032·3	+4	WSW	1	mmb	36	85	4	–	–	0	CiSt	1	*
Shoeburyness	1031·2	+3	WNW	1	b	42	75	6	–	–	0	–	0	*
Clacton-on-Sea	1030·6	+4	WNW	3	bc	43	75	6	1500	St	3	–	3	0
Felixstowe	1030·7	+3	W	2	b	43	75	7	–	–	0	–	0	0
Lympne	1031·2	+3	NW'N	3	bc	41	75	6	–	–	0	CiSt	5	*
Scilly (St. Mary's)	1032·9	0	ESE	2	bc	45	92	7	4000	StCu	4	CiCu	6	4
Falmouth (Pendennis)	1033·2	+1	–	0	bc	46	92	7	4000	StCu	5	ASt	7	0
Plymouth (Cattewater)	1032·4	+2	NNW	1	c	47	75	6	–	–	0	CiSt	8	1
Portland Bill	1031·5	+1	NNW	2	c	45	65	6	4000	StCu	2	CiSt	9	1
Southampton (Calshot)	1032·4	+3	NW	3	bct	41	75	6	–	–	0	Ci	5	0
Dungeness	1031·3	+3	N	3	b	43	75	6	–	–	0	–	0	3
Guernsey	1032·8	+3	NNW	1	bc	45	92	7	1500	St	3	ACu	7	0

London Observations

London Observations	Height above M.S.L. in feet	Weather Morning (24 hours ended 9h.)	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 7h.)	18	cby	bybm	bmbfxbm	51	29	19	–	Tr.	6·1	*	*	1
Croydon (24 hours ended 7h.)	244	cmbz	bcbym	bmxbmx	51	31	22	–	–	5·7	*	*	6
Greenwich (Royal Obsy.)	149	ocbz	bzm	bmxbc	50	28	18	–	–	3·9	49	76	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	5·3	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	52	30	25	–	–	5·5	52	96	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	5·4	*	*	*
Camden Square	110	ocb	b	*	51	32	20	–	–	*	*	95	*
Kensington Palace	80	b	b	*	51	30	23	–	–	*	(At 18h) 68	100	*
Hampstead Observatory	450	*	*	*	51	33	18	–	–	6·1	*	87	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 5th

South Kensington Max.	Time.	Min.	Time.
1·5	19h 4th	0·3	11h 4th

Kew Observatory Max.	Time.	Min.	Time.
1·1	21h 4th	0·3	13h 4th

Pole Star Record at Greenwich Obsy.

Exposure from 4th 18 h. 0 m. to 5th 6 h. 30 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	12·30	11·30	92
δ Ursae Minoris	12·30	6·59	55

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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·33 7·31	12·7 12·7	16·43 16·45
Greenwich	7·36 7·34	12·14 12·14	16·54 16·55
Wick	8·15 8·12	12·27 12·27	16·40 16·43
Valentia	8·18 8·17	12·55 12·55	17·33 17·35

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 } 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.

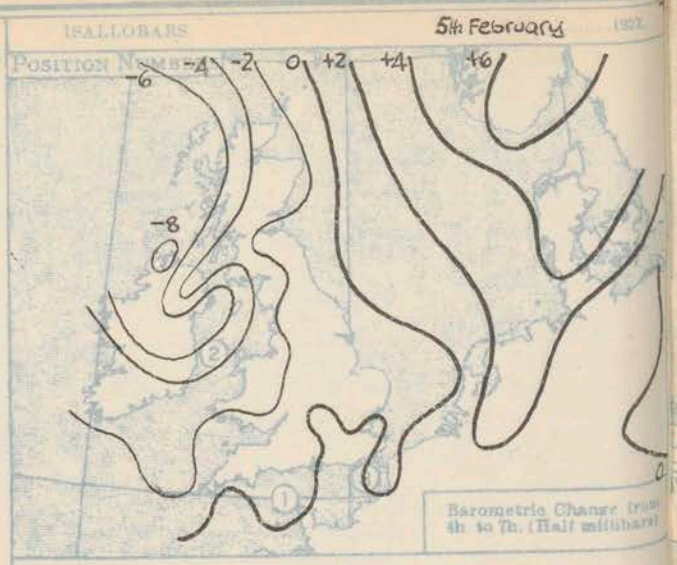
§ Telegraphic Code for Surface Visibility.

	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.	31 "
9. Excellent visibility, beyond 31 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.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 4th	WEATHER. 13h.-18h. 4th	WEATHER. 18h. 4th to 1h. 5th	WEATHER. 1h.-7h. 5th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 4th Hours.
Lerwick	bcprs	bcpr	b	b	45	34	•	3	48.00	1	21.00	1.3
Stornoway	p	p	c	b	46	34	•	2	*	1	*	4.1
Wick	pr bc	pr pr	bcpr	b-bc	43	35	•	2	48.00	0.2	24.00	•
Tiree	cbcpr	bc	bcco	prco	50	35	36	0.6	11.00	0.6	21.00	6.6
Nairn	cgPRbc	qpr bc	bcx	bc	43	32	•	3	9.00	–	–	2.8
Aberdeen	b bqy	bcprbqb	b	bbcxm	46	34	27	Trace	14.30	–	–	7.3
Malin Head	bc	bcbz	bbcx	bcc	48	37	•	–	–	–	–	6.2
Renfrew	bcprg	bcprc	cp bc	bcc	48	32	26	1	48.00	Trace	21.00	5.3
Edinburgh (Inchkeith)	b	b	bbc	bc	46	37	36	–	–	–	–	6.5
Leuchars	b	b	bx	bbcmx	47	31	19	–	–	Trace	–	7.7
Eskdalemuir	bc. bcq	bcqqbc	bcbc	bcbxx	43	29	27	1	48.00	–	–	5.2
Tynemouth	bq	bq	b	bm	48	35	29	–	–	–	–	•
Blacksod Point	b	b	bccpo	bqo	49	42	•	–	–	1	–	•
Donaghadee	bc	bc	bc	ocr	47	34	•	–	–	0.3	5.30	•
Birr Castle	cb	b. bc	bc	cid	48	35	26	–	–	0.4	–	6.8
Holyhead	b	~~b bc~~ bb	bw	bowc	48	40	32	–	–	0.1	6.30	8.0
Liverpool (Bidston)	b-bc	b	bxbcm		45	34	32	–	–	–	–	7.7
Chester (Sealand)	b	b	b bmx	bbcmx	49	29	27	–	–	Trace	22.00	7.3
Harrogate	b. bc	bc c b	b	bbcx	45	33	26	–	–	–	–	6.3
Spurn Head	b-bc	b-bc	b	bbw	45	36	•	–	–	–	–	6.3
Birmingham (Edgbaston)	b.bc	bcb	b	bxm	49	31	22	–	–	–	–	6.8
Crafiwell	b-bc	bm	b-bc	bcmx	47	29	23	–	–	–	–	6.9
Gorleston	crbcb	bz	bz	bzx	50	31	29	Trace	9.00	–	–	6.0
Valentia (Cahireiveen)	b	bbcco	oid	orr	51	45	41	–	–	6	21.00	6.1
Roches Point	bv	bbcc	cbc	corr	52	45	•	–	–	3	1.30	•
Pembroke (St. Ann's H.)	bc	bcc	cbc	ogfe	48	43	•	–	–	0.2	2.30	6.4
Ross-on-Wye	b-bc	bybc	bwbc	bxcm	49	28	20	–	–	–	–	7.6
Leafield	bcb	bvb	b	bxf	47	28	20	–	–	–	–	7.5
Winchester (Worthy Dn)	odmcbcb	bcyc	cbcbmx	bmxffx	51	25	16	0.1	48.00	–	–	6.9
S. Farnborough	cr bcy	bcyb	b	bxm	52	25	22	Trace	48.00	–	–	7.0
London (Kew Obsy.)	cby	bybm	bmbfxbm	bmxbfx	51	29	19	–	–	Trace	–	6.1
Croydon	cmbcz	bcbym	bmxm	bbcmx	51	31	22	–	–	–	–	5.7
Shoeburyness	ocbcb	b. bm	bm	bm	53	31	21	–	–	–	–	6.0
Clacton-on-Sea	cbc	bcm	bcbm	bbcmx	51	33	26	–	–	–	–	5.8
Felixstowe	pr bc	byb	bbcx	bcx	50	35	25	Trace	48.00	Trace	–	5.9
Lympne	ocbcm	b bcz	bczbm	bmxbc	50	30	22	–	–	Trace	–	3.1
Scilly (St. Mary's)	b.bc	bc	bcb.c	c	50	44	•	–	–	0.4	22.00	5.3
Falmouth (Pendennis)	b.bc	bc	bcc	cq	51	43	•	–	–	–	–	4.7
Plymouth (Cattewater)	cbm	bcz	cb	bor	53	38	33	–	–	0.2	3.30	5.7
Portland Bill	od bc	bccz	bcz	bcc	51	41	•	Trace	48.00	Trace	6.30	•
Southampton (Calshot)	odmcbb	bbc	bcmx	f	49	32	21	Trace	48.00	–	–	6.6
Dungeness	cbc	bcbz	bbz	bz	49	31	•	–	–	–	–	•
Guernsey	cd dgd	cbc	bcbbc	bccw	49	42	•	0.2	11.00	0.1	–	•



Observations from Cross Channel Steamers.

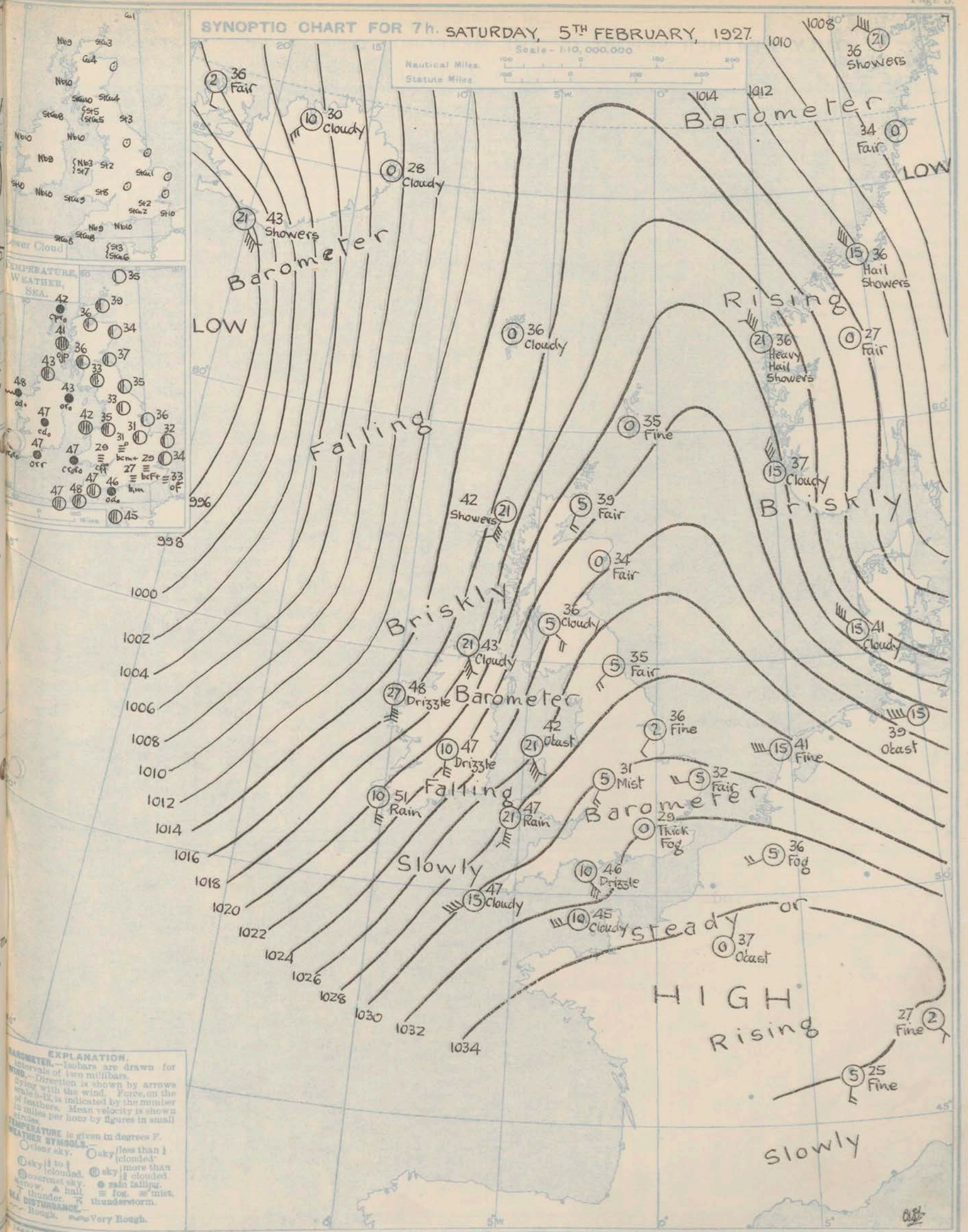
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	4th 10h	Hibernia	W	5	c	46	47	7
3	5th 2h	Arundel	–	0	bdf	45	47	6

GENERAL INFERENCE.

A ridge of high pressure is moving eastwards across the British Isles and is being followed by a trough of low pressure extending southwards from a deep depression approaching Iceland from the South-west. Some rain and drizzle will occur at first in western districts; the rain area will gradually spread eastwards and may reach eastern districts late today. Temperature will be above the normal for the time of year.

Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 5th February, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S. to S.W., light to moderate, freshening; cloudy, occasional local drizzle; visibility mainly moderate to good but some mist locally; mild.	Mild and unsettled.
5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼ 8. N.W. England ▼	Southerly to southwesterly winds, moderate to strong, gale at times locally; occasional rain or drizzle, some fair periods later; visibility mainly moderate to good; mild.	▼ South Cone hoisted 8h. 45m. G.M.T. 5.2.27.
9. N. Midlands 10. N.E. England 11. S.E. Scotland	As 1 - 4.	
12. S.W. Scotland & Isle of Man ▼ 13. A. W. Scotland ▼ B. NW. Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	As 5 - 8.	



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 less than ½ clouded. sky ½ to ½ clouded. sky more than ½ clouded. overcast sky. rain falling. snow. hail. fog. mist. thunder. thunderstorm.

SEA DISTURBANCE.—
Rough. Very Rough.

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Saturday..5th..February.....1927. No.36...

STATIONS.	Height above M.S.L. in feet	Observations at 1h. G.M.T....5th													Observations at 7h. G.M.T....5th													Sec.
		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	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	1020·7	+3	W'N	1	b	36	92	8	5700	Sfu	2	-	2	1020·6	0	-	0	b	35	97	8	4000	Cu	1	Cicu	2	•
Stornoway	30	1023·3	0	SSW	3	c	•	•	7	•	•	•	•	•	1016·9	-7	SSW	5	c/pr.	42	85	6	1500	Nb	9	-	9	4
Wick	81	1023·5	+2	W	2	bc/pr.	38	92	8	1500	Cu Nb	5	Ci Sr	7	1021·5	-3	SSW	2	bc	39	92	8	2500	Stu	3	Ci St	5	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·0	-3	S'E	5	o/p	41	92	5	450	Nb	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·3	•	-	0	bc	36	85	8	4000	Cu	4	-	4	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·9	-3	-	0	bc	34	85	5	-	-	0	Acu	3	0
Malin Head	51	1025·2	-2	SSE	2	bc+	39	92	8	5700	Sfu	3	-	3	1017·2	-8	SSE	5	c+	43	97	7	2500	Stu	8	-	8	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·0	-3	SE	2	c	36	92	7	2500	Stu	10	-	10	•
Edinburgh (Inchkeith)	190	1027·0	+2	WSW	2	bc+	40	97	7	1500	Sr	2	ASr	5	1024·8	-1	S	1	bc+	37	85	8	7200	Stu	4	Ci St	7	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·2	-2	SSW	2	bc+	33	92	6	2500	Cu	3	Ci	7	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·4	-3	SSW	3	c	33	92	7	450	St	10	-	10	•
Tynemouth	67	1027·8	+1	W	2	b	39	85	7	-	-	0	-	0	1026·9	-1	SW	2	bc+	35	92	6	800	St	3	-	3	1
Blacksod Point ...	7	1020·6	-3	S	6	c	45	85	7	•	Cu Nb	10	-	10	1015·3	-4	S	6	od+	48	92	5	•	Nb	10	-	10	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·0	-7	SW	3	or.	43	92	8	2500	Nb	10	-	10	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·5	•	S	3	cd.	47	97	6	1500	Nb	9	-	9	•
Holyhead	26	1029·9	-1	S'W	1	b	41	85	7	-	-	0	Ci	2	1025·7	-4	SSE	5	o/r	42	92	7	800	St	10	-	10	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·6	-3	ESE	4	c+	36	92	5	4000	St	2	Ci St	8	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1028·3	-3	SSE	4	bc+	32	97	6	5700	Stu	2	Ci	7	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1029·2	-1	SSW	2	bc	33	97	5	-	-	0	Ci St	4	•
Spurn Head	29	1029·7	+1	WSW	4	b	38	92	6	-	-	0	-	0	1029·2	-1	SW'S	1	b	36	92	6	-	-	0	Ci	1	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1030·5	-1	SSW	2	mbc+	31	92	4	-	-	0	Ci	4	•
Cranwell	236	1032·1	-2	WSW	3	b	33	97	6	-	-	0	-	0	1030·7	?	WSW	3	bc	31	97	5	4000	Stu	1	Acu	3	•
Gorleston	14	1030·8	+1	W'S	2	b	35	85	6	-	-	0	-	0	1030·3	-1	W'S	3	bc+	32	92	6	-	-	0	Ci	3	0
Valentia (Cahirciveen)P	30	1024·3	-4	S'W	4	oDD	50	97	7	-	Sr	10	-	10	1021·1	-2	S	3	or.	51	97	6	450	St	10	-	10	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·7	-3	SW	2	orr	47	97	7	2500	Nb	10	-	10	4
Pembroke (St. Ann's H.)	156	1031·3	-1	SSW	3	bc	44	97	8	4000	Sfu	4	-	4	1028·5	-2	S'W	5	c	47	97	7	4000	Stu	9	-	9	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1030·2	-2	-	0	ff-c	29	97	3	2500	St	8	Ast	9	•
Leafield	612	•	•	-	•	•	•	•	•	•	•	•	•	•	1031·1	0	S'W	2	ffb	29	97	3	5700	Stu	1	Ci St	2	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·2	-1	-	0	fb-	27	97	2	-	-	0	Ast	1	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·2	0	-	0	mb	27	97	4	2500	Stu	2	-	2	•
London (Kew Obsy.) ...	18	•	•	•	•	•	33	•	•	•	•	•	•	•	1032·4	0	-	0	Fbc+	29	97	1	4000	St	2	Acu	4	•
Croydon	244	1032·8	0	W	2	b	35	85	6	-	-	0	-	0	1032·5	0	SSW	3	bc+	32	92	6	-	-	0	Ci	4	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·6	0	WSW	2	mbc	35	85	4	-	-	0	Ast	4	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1031·8	0	WNW	3	bc	34	97	6	-	-	0	Acu	3	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·1	0	W	1	bc	35	92	5	-	-	0	Ci St	5	0
Lympne	350	1032·8	+1	NW	2	b	36	85	6	-	-	0	-	0	1032·6	0	W'S	2	bc+	36	85	7	-	-	0	Ci	6	•
Scilly (St. Mary's) ...	165	1031·9	-1	SW	4	cr.	48	97	7	4000	Cu Nb	8	-	8	1030·3	-2	SW'W	4	c	47	92	7	4000	Stu	8	-	8	4
Falmouth (Pendennis)	200	1032·6	-3	-	0	c+	45	97	7	4000	Sfu	10	-	10	1030·3	0	SW	5	c	48	85	8	4000	Stu	8	-	8	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1031·1	0	SSW	3	cr	47	97	7	2500	Nb	9	Ast	10	1
Portland Bill ...	32	1032·7	0	-	0	bc	42	85	6	4000	Sfu	3	-	3	1031·4	-1	SE	3	od.	46	92	8	1500	Nb	10	-	10	1
Southampton (Calshot)	10	1033·5	0	W'N	1	b	35	97	6	-	-	0	-	0	1032·5	0	NE	2	FFb	33	97	1	-	-	0	-	0	0
Dungeness	20	1033·0	+1	N	1	b	36	92	6	-	-	0	-	0	1033·0	0	SSW	1	Fo	33	97	0	4150	St	10	-	10	2
Guernsey (St. Peter Pt.)P	295	1033·3	0	-	0	b	42	97	5	-	-	0	-	0	1032·6	0	WSW	3	c	45	97	6	1500	Stu	9	-	9	0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.3rd. to 9h.4th	Temperature. Max. 9h.-17h. 4th	Rainfall.† Night 17h.3rd. to 9h.4th	Rainfall.† Day 9h.-17h. 4th	Sunshine. Sunrise to Sunset. 4th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	b	b	40	47	-	-	6·8
Douglas (I. o. M.) ...	b	b	40	47	-	-	7·9
Llandudno ...	b	b	42	48	0·3	-	7·5
Colwyn Bay ...	bcb	b	43	49	-	-	7·0
Rhyl	b	b	43	48	-	-	7·8
Wallasey	b	b	42	44	-	-	8·0
Southport	b	b	* 43	46	1	-	7·5
Blackpool	b	b	42	46	4	-	7·5
Ilkley	bc	bc	40	46	0·4	-	4·2
Cleethorpes	bwb	b	39	47	-	-	7·3
Skegness	bcb	bm	37	48	-	-	6·5
Aberystwyth ...	Rbc	bc	42	47	2	-	8·0
Bath	b	b	42	50	0·5	-	5·7
Cheltenham‖ ...	b	bbcb	42	50	0·3	-	7·8
Leamington Spa ...	bc	bc	40	49	0·5	-	7·2
Lowestoft	b	b	37	50	0·2	-	5·9
Felixstowe	bc	bc	38	50	-	-	5·6
Harwich & Dovercourt	cmbcb	bm	38	50	-	-	5·3
Southend	ob	b	37	53	-	-	5·9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	b	bcz	44	49	1	-	5·9
Bude	wcbcb	bbc	44	49	2	-	6·5
Penzance	b	b	46	52	2	-	6·0
Paignton	bbc	bcm	39	57	0·3	-	6·4
Torquay	bm	bbccm	42	54	0·2	-	6·8
Jersey	cd	c	40	47	-	0·2	0·0
Weymouth	b	b	44	53	-	-	7·3
Bournemouth ...	b	b	42	52	-	-	7·2
Portsmouth (S'thsea)	cb	b	41	52	-	-	6·2
Bognor	cbcb	b	43	52	-	-	5·6
Littlehampton ...	ocbcb	b	42	52	-	-	5·3
Worthing	obcb	bbc	42	52	-	-	4·8
Brighton	ocbc	b	41	52	-	-	4·6
Eastbourne‖	omc	b	42	51	Trace	-	4·7
Hastings‖	moc	bcb	42	51	Trace	-	4·2
Folkestone	omqc	bc	40	52	-	-	2·9
Dover	bombc	bcbm	42	51	Trace	Trace	3·5
Tunbridge Wells ...	ob	b	38	52	-	-	5·1
Ramsgate	cbm	bm	41	51	-	-	4·3
Margate	obc	b	40	49	-	-	4·7
Deal	obc	b	40	50	-	-	4·0

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23817. Sunday, 6th February, 1927.

Observations at 13h. 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	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1017.8	-2	S	4	c	44	85	8	4000	CuNb	9	-	9	•
Stornoway	1019.9	-6	S	5	odd	44	97	5	1500	Nb	10	-	10	•
Wick	1016.0	-5	S	4	crr	41	92	8	1500	Nb	8	CiSt	10	•
Tiree	1011.6	-2	S	5	orr	47	97	6	450	Nb	10	-	10	2
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1018.3	-6	SSW	2	C+	41	85	6	4000	StCu	6	A.St	9	1
Malin Head	1015.3	0	W	5	cr	45	97	7	4000	Nb	5	A.Cu	8	•
Renfrew	1017.0	-8	S	3	odd	43	97	5	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	1017.9	-7	S	1	cr	42	85	8	2500	StCu	9	-	9	•
Leuchars	1018.7	-8	SE	2	c	39	92	7	2500	St	10	-	10	1
Eskdalemuir	1019.5	-6	S'W	3	or	37	97	4	220	Nb	10	-	10	2
Tynemouth	1021.0	-6	S	3	c/r	39	85	6	1500	Nb	8	-	8	•
Blacksod Point ...	1019.4	+5	W	5	bc	48	75	7	•	CuNb	7	-	7	•
Donaghadee	1018.2	-5	SW	3	c/r	47	92	7	4000	Nb	8	-	8	•
Birr Castle	1020.7	•	WSW	5	c/r	48	85	7	4000	Cu	5	A.Cu	8	•
Holyhead	1021.2	-5	SSW	6	od	47	97	6	450	Nb	10	-	10	1
Liverpool (Bidston) ...	1022.8	-4	SE'E	3	c	42	85	6	1500	CuNb	10	-	10	•
Chester (Sealand) ...	1023.0	-7	SSE	3	c	41	85	7	2500	StCu	7	A.St	10	1
Harrogate	1023.5	(-7)	S	1	or	39	92	2	<150	St	10	-	10	•
Spurn Head	1025.2	-4	S'W	4	cr	41	85	6	4000	Nb	6	A.St	9	•
Birmingham (Edgbaston)	1026.1	-5	SSW	4	orr	41	97	4	800	Nb	10	-	10	2
Cranwell	1026.8	-6	S'W	4	odd	41	92	6	1500	Nb	10	-	10	1
Gorleston	1028.5	-2	SW	3	bc+	44	75	7	-	-	0	A.Cu	6	•
Valentia (Cahirciveen)	1025.0	+4	WSW	4	bc+	50	75	9	2500	StCu	3	-	3	2
Roches Point	1024.0	0	WSW	3	c	52	85	8	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1024.8	-3	SW	6	cd	47	97	5	1500	Nb	10	-	10	•
Ross-on-Wye	1026.7	-2	WSW	2	o/r	45	85	6	1500	Nb	10	-	10	2
Leafield	1027.5	-4	S'W	3	FFo	39	97	1	220	St	10	-	10	2
Winchester (Worthy Dn)	1029.1	-4	SSE	2	odd	40	97	1	<150	St	10	-	10	1
S. Farnborough ...	1029.2	-4	S	4	o	44	85	6	1500	St	10	-	10	0
London (Kew Obsy.) ...	1029.2	-7	SW	4	c	45	85	6	4000	StCu	6	A.St	9	2
Croydon	1029.7	-4	WSW	3	c+	46	85	6	4000	StCu	7	A.Cu	9	2
Shoeburyness	1030.0	-4	SW	3	b	45	85	6	-	-	0	A.Cu	2	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1029.6	-3	SSW	3	bc	44	75	5	-	-	0	A.Cu	7	2
Lympne	1031.5	-5	SSW	4	bc	45	85	7	800	StCu	6	A.Cu	7	2
Scilly (St. Mary's) ...	1029.1	-1	WSW	6	orr	48	97	5	2500	Nb	10	-	10	•
Falmouth (Pendennis)	1029.0	-2	WSW	7	or	47	92	7	2500	Nb	10	-	10	•
Plymouth (Cattewater)	1029.6	-2	SW	5	c/r	49	92	7	5700	Nb	4	A.St	9	2
Portland Bill	1029.5	-3	S'W	3	c	48	92	6	2500	StCu	10	-	10	•
Southampton (Calshot)	1029.6	-5	SW'S	4	o/r	46	97	7	1500 ~~800~~	St	10	-	10	1
Dungeness	1030.8	-3	SW	3	c/f	46	75	7	2500	Cu	3	A.Cu	9	•
Guernsey	1031.3	-4	SW	3	bc	49	75	7	2500	StCu	4	A.Cu	6	•

Observations at 18h. 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	1014.8	-5	SE	4	c	43	85	8	4000	Cu	8	-	8	•
Stornoway	1014.3	+6	WNW	2	bc-	43	97	7	4000	Cu	4	A.St	6	1
Wick	1012.9	-1	SSW	3	orr	42	92	7	1500	St	10	-	10	0
Tiree	1017.6	+3	WNW	6	b	46	75	8	1500	Cu	1	-	1	4
Nairn	1014.4	•	WSW	1	cld	41	85	8	1500	St	8	-	8	•
Aberdeen	1015.2	-3	S	2	orr	41	92	6	2500	Nb	10	-	10	0
Malin Head	1020.7	+9	W	5	bc	46	75	8	4000	Cu	2	A.Cu	3	4
Renfrew	1016.3	+2	WNW	3	c/r	43	92	7	800	St	9	-	9	•
Edinburgh (Inchkeith)	1013.2	-4	SW	4	c/r	44	97	7	1500	St	9	-	9	2
Leuchars	1014.5	-3	-	0	orr	39	92	6	800	Nb	10	-	10	•
Eskdalemuir	1016.7	+2	WNW	4	c/r	41	85	7	1500	Nb	9	-	9	•
Tynemouth	1015.4	-3	SW	2	orr	41	92	3	800	Nb	10	-	10	2
Blacksod Point ...	1024.6	+5	W	4	b	46	75	7	•	CuNb	2	-	2	5
Donaghadee	1019.9	+5	NW	3	bc-	44	85	8	4000	Cu	4	-	4	2
Birr Castle	1024.3	•	W	2	b-	42	92	8	4000	Cu	2	-	2	•
Holyhead	1022.5	+5	WNW	4	b	45	85	8	4000	StCu	1	-	1	4
Liverpool (Bidston) ...	1020.9	+2	SW'S	6	b-	44	85	7	1500	Nb	2	-	2	•
Chester (Sealand) ...	1021.3	+2	W	5	bc-	46	75	8	2500	Cu	3	-	3	•
Harrogate	1018.2	-3	SW	3	c/r	43	92	7	2500	Nb	7	A.Cu	8	•
Spurn Head	1013.0	-6	S'E	4	orr	42	97	6	4000	Nb	10	-	10	1
Birmingham (Edgbaston)	1022.0	-4	WSW	4	or	44	92	6	1500	Nb	10	-	10	•
Cranwell	1021.7	-7	SSW	4	or	44	97	6	800	Nb	10	-	10	•
Gorleston	1024.1	-5	SSW	4	orr	43	92	6	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	1028.4	+4	WNW	4	bc	49	65	9	2500	StCu	2	A.Cu	4	3
Roches Point	1027.3	+3	WNW	3	bc	47	75	8	4000	StCu	4	-	4	4
Pembroke (St. Ann's H.)	1025.5	+3	W	4	bc-	46	92	8	2500	StCu	5	A.St	7	4
Ross-on-Wye	1022.8	-2	W'S	2	c/r	46	92	6	2500	Nb	9	-	9	•
Leafield	1023.6	-3	SW'S	4	o/r	43	97	7	1500	Nb	10	-	10	•
Winchester (Worthy Dn)	1025.6	-4	SSW	4	orr	45	92	6	800	Nb	10	-	10	•
S. Farnborough ...	1025.4	-5	WSW	4	or	45	92	6	800	Nb	10	-	10	•
London (Kew Obsy.) ...	1025.4	-5	SW	4	or	45	92	6	1500	Nb	10	-	10	•
Croydon	1025.9	-4	W'S	3	cdd	45	92	6	800	St	9	A.St	10	•
Shoeburyness	1025.3	-6	SW	3	o/r	44	97	7	1500	St	10	-	10	•
Clacton-on-Sea ...	1025.4	-4	SSW	4	o/r	42	97	7	4000	St	10	-	10	2
Felixstowe	1025.5	-6	S'W	4	o/r	43	92	6	1500	Nb	10	-	10	0
Lympne	1026.5	-5	SW'S	4	orr	43	97	3	<150	Nb	10	-	10	•
Scilly (St. Mary's) ...	1029.0	0	NW	4	C-	49	97	7	4000	StCu	8	-	8	5
Falmouth (Pendennis)	1028.6	-3	WNW	3	C-	48	97	7	4000	StCu	8	-	8	1
Plymouth (Cattewater)	1027.4	-2	WSW	5	C-	48	97	6	220	Nb	9	-	9	2
Portland Bill	1026.8	-4	SW	5	odt	47	97	6	2500	Nb	10	-	10	2
Southampton (Calshot)	1026.5	-5	SW'S	5	orr	46	92	7	800	Nb	10	-	10	0
Dungeness	1026.7	-3	SW	3	cd	46	92	7	2500	Nb	6	C.St	10	4
Guernsey	1029.7	-3	SW	4	C-	46	75	6	4000	StCu	8	-	8	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning.	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.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility on
		24 HOURS ENDED 9h.								YESTERDAY.	YESTERDAY.	TO-DAY.	
New Croydon } 24 hours ended 7h.	18	bfxcm	cdorr	orrbc	46	41	35	1	2	1.4	*	*	
	244	bcxcm	comdo	crrbc	47	39	35	Tr.	2	3.2	*	*	
Greenwich (Royal Obsy.) ..	149	bcc	corog	orrbcd	48	40	32	Tr.	3	2.3	87	71	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.6	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	47	30	32	3		0.8	94	72	•
Regent's Pk. (Botanic Gdns).	188	•	•	•	•	•	•	•	•	0.6	•	•	•
Camden Square..	110	xbfc	coor	•	45	40	32	0.3	3	•	•	81	•
Kensington Palace	80	bbco	orr	•	46	41	33	0.6	3	•	(At 18h) 92	75	•
Hampstead Observatory ..	450	•	•	•	45	35	29	3	Tr	1.7	•	94	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.3	5th 10h.	<0.3	6th 4h.

Kew Observatory Max.	Time.	Min.	Time.
0.8	5th 10h.	<0.3	5th 24h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5th 18h. 0m. to 6th 6h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12 15	5 58	49
δ Ursae Minoris	12 15	5 17	43

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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.31 / 7.29	12.7 / 12.7	16.45 / 16.47
Greenwich	7.34 / 7.33	12.14 / 12.14	16.55 / 16.57
Wick	8.12 / 8.10	12.27 / 12.27	16.43 / 16.45
Valentia	8.17 / 8.15	12.55 / 12.55	17.35 / 17.37

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—13000 m.
h hail. i intermittent.
ip 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/c = 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.

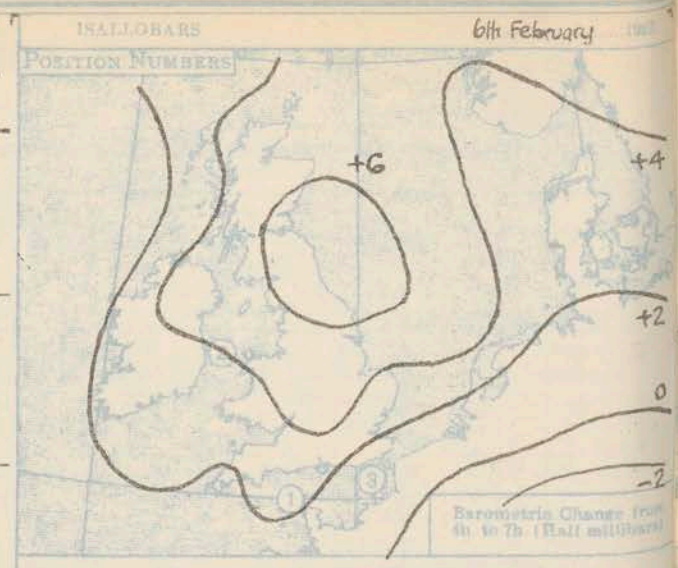
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 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.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 5h	Weather. 13h.-18h. 5h	Weather. 18h. 5h to 1h. 6h	Weather. 1h.-7h. 6h	Temperature. Max. Day 7h.-18h.	Temperature. Min. Night 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. 18h.-7h. mm.	Rainfall.† Night. 18h.-7h. began.	Sun 5h Hours.
Lerwick	bbccibr	c	or.	or.b	44	41	.	Trace	11.00	3	<21.00	1·5
Stornoway	r-d	arbc	bbc	c	45	37	.	3	-	Trace	-	0·0
Wick	bcgr	r. rr	orrbc	bcpr.	43	36	.	5	12.30	2	<21.00	.
Tiree	RRo	robc	pr.bc	bc	47	39	33	9	<8.00	Trace	-	0·0
Nairn	bcprc	cd	bcx	bc	41	36	[illegible]	2	11.00	-	-	0·0
Aberdeen	cmpr	corrm	orrmb	bmb	41	39	31	1	15.30	1	<21.00	0·1
Malin Head	cdir	cirbc	bcp.b	bbcir	47	41	.	3	<8.00	0·6	<21.00	1·8
Renfrew	corm	orrc.	b	b	46	38	32	5	<8.00	-	-	0·0
Edinburgh (Inchkeith)	cig	rrc	b	b	45	39	34	4	14.30	Trace	<21.00	0·0
Leuchars	bcxoidir	cidrorm	ocmcb	bx	41	33	24	2	9.00	0·1	<21.00	0·0
Eskdalemuir	ormodm	orrmc	cpr.bc	bcb	42	36	32	13	<8.00	0·1	<21.00	0·0
Tynemouth	oirm	airff	orrffc	bcb	41	38	32	2	11.00	0·1	<21.00	.
Blacksod Point ...	pqc	pb	b	b	50	38	.	1	-	-	-	.
Donaghadee	oir.	probe	bc	bc	48	36	.	2	<8.00	-	-	.
Birr Castle	cirq	cbcb	bx	bxm	50	34	26	3	<8.00	-	-	3·6
Holyhead	doir	Rb	b	b	48	44	40	5	<8.00	-	-	0·7
Liverpool (Bidston) ...	cpsc	corbc	op.b		47	41	38	4	<8.00	0·1	<21.00	0·0
Chester (Sealand) ...	cprm	crrgfc	bcb	bcbm	49	40	36	2	9.00	-	-	0·1
Harrogate	bcofr.	ofirc	cr.bcb	bcb	44	39	35	4	12.30	Trace	<21.00	0·0
Spurn Head	bxbc	or.r	orr	orc	43	41	.	1	12.30	3	<21.00	1·5
Birmingham (Edgbaston)	bcfd.	ordr	orbcb	bcpr.	45	39	34	2	11.00	0·3	<21.00	0·0
Cranwell	cmd.	omr.	p	cbcb	45	38	35	1	12.30	0·1	<21.00	1·0
Gorleston	bcb	bccor	orborm	orrq	46	41	39	0·4	15.30	5	<21.00	3·5
Valentia (Cahirciveen.)	ogob	bbc	bcb	bw	51	34	31	0·3	<8.00	-	-	4·4
Roches Point	orc	cprbc	bc	bcb	53	38	.	2	<8.00	-	-	.
Pembroke (St. Ann's H.)	oddm	dfc	b	bbc	48	42		3	<8.00	-	-	0·0
Ross-on-Wye	fdir.	bcor.	pcb	bbc	47	38	28	0·5	<8.00	0·5	<21.00	0·3
Leafield	fcdfo	oirbcc	rrbcb	b	44	37	34	1	9.00	0·5	<21.00	0·3
Winchester (Worthy Dn.)	bfxffdd	FFbfor	orcbc	bcb	47	36	30	1	11.00	2	<21.00	0·0
S. Farnborough ...	bxfco	oddrr	orrrb	b	46	38	33	1	13.30	1	<21.00	1·0
London (Kew Obsy.) ...	bfxcm	cdrr	orrbc	bc	46	41	35	1	14.30	2	<21.00	1·4
Croydon	bexcm	comdr	cdrrprbc	bc	47	39	35	Trace	14.30	2	<21.00	3·2
Shoeburyness	bcz	bbcor	or	orog	48	40	36	0·4	15.30	3	<21.00	4·0
Clacton-on-Sea ...	bccm	cmp	epogr	ogc	46	41	38	0·3	16.30	5	<21.00	4·5
Felixstowe	bcxmz	bcor	oRr.	orr.o	45	41	39	0·1	14.30	5	<21.00	3·7
Lympne	bbec	ofdd	ofrcbcb	bbccoc	45	38	35	Trace	15.30	4	<21.00	3·9
Scilly (St. Mary's) ...	corm	cimdc	bcb	b	50	43	.	2	<8.00	-	-	0·1
Falmouth (Pendennis)	cporq	aircq	cbcb	b	50	42	.	2	<8.00	-	-	0·5
Plymouth (Cattewater)	crr.	comdr	cm	cmbcx	49	37	31	3	-	Trace	-	0·0
Portland Bill	oirqz	oddz	bcb	bc	48	42	.	2	<8.00	1	<21.00	.
Southampton (Calshot)	bxfcdd	rcir	rrrcrr.	b	46	40	36	1	11.00	2	<21.00	0·1
Dungeness	Fc	cid.	crorr	dc	46	40	.	Trace	15.30	2	<21.00	.
Guernsey	cbc	cocm	brrcbcb	bbccbc	50	43	.	-	-	1	<21.00	.



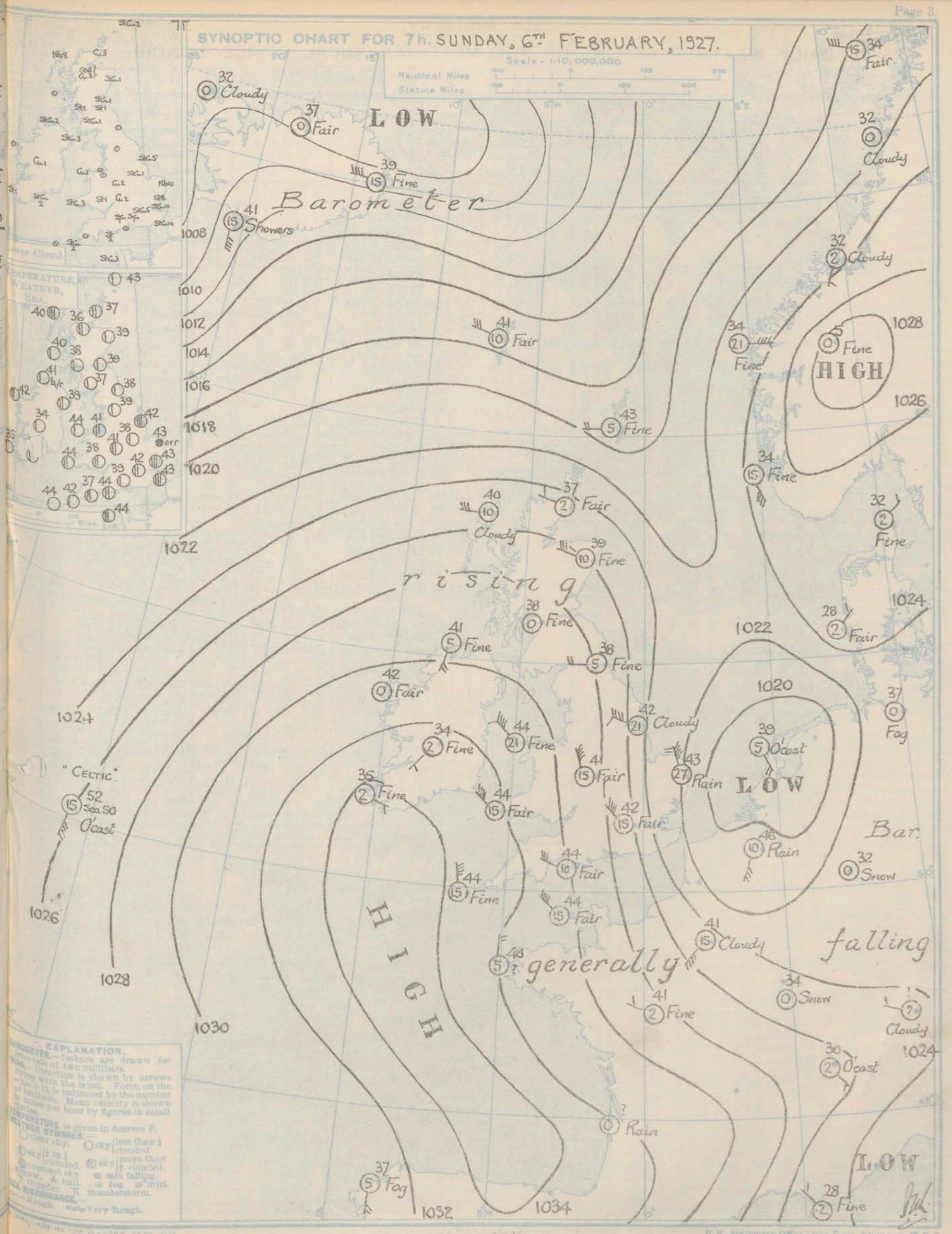
Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	
2	5th 10h.	Hibernia	SSW	6	c+	47	47	6
1	5th 12h.	Reindeer	SW	4	o/f	50	49	7
3	6th 2h.	Brighton	NW	5	b-	45	46	8

GENERAL INFERENCE.

A depression over Holland is moving southeast and a ridge of high pressure passing over the British Isles while another depression approaches from the Atlantic. Weather will be mild and mainly fair today apart from a few local showers but unsettled conditions will probably soon prevail again in the west and spread gradually eastwards.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 6th February, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate or fresh northerly winds decreasing; fair or fine apart from a few local showers; mild, some frost at night; local mist or fog early tomorrow.	Unsettled; mainly mild.
5. S.W. England 6. South Wales	Light northerly to variable winds; fair, perhaps rain tomorrow; mild, some local frost and mist or fog at night.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Light to fresh westerly winds, probably backing and decreasing; fine to cloudy; mild, some local frost and mist or fog at night.	
12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Light or moderate west to southwest winds, perhaps freshening later; fair to dull, rain probably spreading later from the west; mild; visibility mainly good to moderate but some local mist or fog.	
19. S.E. Ireland 20. S.W. Ireland	Light variable winds, becoming southwesterly and probably freshening; fair to dull, some rain; mild; visibility good to moderate, perhaps some local fog at night.	



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION... Sunday, 6th February ... 1927. No. 37.

Stations.	Height above M.S.L. in feet.	Observations at 1h. 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	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. 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	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	1014.5	0	SE	3	orr.	43	97	7	4000	Nb	10	-	10	1019.7	+4	W	2	b	43	85	8	5700	StCu	2	-	2	•
Stornoway	30	1021.9	+4	W	2	b-	•	•	8	•	•	•	•	•	1025.7	+4	W	3	c	40	97	7	1500	Nb	8	-	8	2
Wick	81	1019.7	+6	WNW	2	bc	40	97	8	1500	StCu	2	CiSt	4	1024.5	+5	WNW	1	bc	37	92	8	2500	Cu	3	-	3	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.3	+2	SSW	2	b	40	92	8	-	-	0	CiCu	1	2
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.6	•	-	0	bc+	36	85	8	1500	St	7	-	7	•
Aberdeen	48	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.3	+6	WNW	3	b	39	75	8	4000	StCu	1	-	1	0
Malin Head	51	1026.1	+3	WNW	3	b	45	85	7	4000	Cu	1	-	1	1029.7	+5	SSW	2	b/r	41	92	7	5700	StCu	2	ACu	2	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.8	+5	-	0	b	38	97	7	2500	St	1	-	1	•
Edinburgh (Inchkeith)	190	1021.2	+8	WSW	2	b	42	75	8	-	-	0	-	0	1027.9	+7	WSW	2	b+	39	85	8	1500	St	1	ACu	2	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.1	+5	W	1	b	34	85	8	4000	StCu	1	-	1	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.5	+6	SSE	1	b	37	85	7	2500	StCu	1	-	1	•
Tynemouth	67	1021.6	+6	W	3	bc-	42	75	7	1600	CuNb	6	-	6	1027.4	+6	W	2	b	38	75	7	-	-	0	ACu	2	2
Blacksod Point ...	7	1029.3	+4	W	2	b	46	75	7	•	-	0	-	0	1031.3	+2	-	0	bc	42	85	6	•	-	0	ACu	3	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.0	+5	W	2	bc-	39	85	7	5700	StCu	3	-	3	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.7	•	SW	1	b	34	92	5	4000	Cu	1	ACu	2	•
Holyhead	26	1027.0	+5	NW'N	5	b	45	85	8	-	-	0	-	0	1031.2	+4	NW	5	b	44	92	8	4000	Cu	1	Ci	1	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.1	+5	WSW	4	bc+	41	92	6	-	-	0	CiSt	5	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.4	+3	NW	4	bc+	41	92	6	-	-	0	Ci	5	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.5	+6	W	3	b	39	75	8	-	-	0	CiSt	1	
Spurn Head ...	29	1018.0	+1	W	6	orr	41	97	6	4000	Nb	10	-	10	1024.0	+6	WNW	5	c	42	85	7	2500	StCu	5	ACu	8	4
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.1	+5	NNW	4	bc-	41	85	8	1600	Cu	2	Ci	6	•
Cranwell	238	1021.5	0	W	5	c/r	42	85	6	1500	Nb	9	-	9	1026.8	+5	WNW	5	b	38	85	6	2500	StCu	1	-	1	•
Gorleston	14	1020.2	-1	W	4	orr	42	85	6	2500	Nb	10	-	10	1022.2	+3	NNW	6	orr	43	97	5	2500	Nb	10	-	10	1
Valentia (Cahirciveen) ‖	30	1032.2	+5	S	1	bv	42	97	9	-	-	0	-	0	1034.2	+2	ESE	1	b	35	97	8	2500	St	1	ASt	2	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.9	+3	WNW	2	b	39	97	8	4000	StCu	2	-	2	4
Pembroke (St. Ann's H.)	150	1029.3	+3	W	4	b	45	92	8	-	-	0	CiSt	1	1032.2	+3	NW	4	bc+	44	92	8	4000	StCu	3	CiSt	4	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.8	+3	W	1	bc	38	85	8	2500	St	1	Ci	6	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.4	+5	NNW	4	b	39	85	8	4000	Cu	2	-	2	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.9	+2	WNW	5	b	38	85	8	4000	StCu	1	-	1	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.2	+4	NW'W	3	b	39	85	7	2500	StCu	1	CiSt	2	•
London (Kew Obsy.) ...	16	•	•	•	•	•	41	•	•	•	•	•	•	•	1027.0	+4	NW'N	4	bc+	42	75	7	2500	StCu	6	ASt	7	•
Croydon	244	1024.5	+2	NW	3	b-	41	85	8	-	-	0	CiSt	2	1027.0	+4	N'W	4	c+	41	85	7	1500	StCu	9	-	9	•
Shoeburyness	13	•	•	•	•	•	•	•	•	•	•	•	•	•	1024.4	+4	NW	4	c/r	43	75	8	2500	StCu	10	-	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.5	+2	NW	4	c	43	75	7	2500	St	8	-	8	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.3	+1	NW'N	5	o/r	42	85	7	800	Nb	10	-	10	3
Lympne	350	1023.2	0	WNW	4	b	40	92	6	4000	StCu	2	-	2	1023.6	+2	NW	6	c	42	75	7	800	St	9	-	9	•
Scilly (St. Mary's)	165	1032.0	+2	NNW	4	b	46	92	8	-	-	0	-	0	1033.2	+1	N'W	4	b	44	92	8	-	-	0	-	0	4
Falmouth (Pendennis)	200	1030.8	+1	NW	3	b	45	92	8	4000	StCu	2	-	2	1033.4	+2	NNW	3	b	42	92	8	4000	StCu	2	-	2	0
Plymouth (Cattewater)	88	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.6	+1	-	0	bc	37	97	6	-	-	0	Ci	5	1
Portland Bill ...	82	1027.3	+2	W'N	4	b	45	85	8	-	-	0	-	0	1030.6	+3	WNW	3	bc	44	85	8	2500	St	2	CiCu	4	
Southampton (Calshot) ‖	76	1026.2	+1	W'N	5	b	42	85	7	-	-	0	-	0	1028.4	+2	W'N	6	b	40	75	7	-	-	0	Ci	1	0
Dungeness	20	1023.2	+2	W	3	bc-	43	92	8	4000	Cu	3	-	3	1023.4	+1	NW	5	c+	43	75	8	4000	StCu	10	-	10	4
Guernsey (St. Peter Pt.) ‖	205	1029.0	0	NW	3	b	46	92	5	-	-	0	-	0	1030.8	+2	NW	4	bc	44	75	7	4000	StCu	3	ACu	5	3

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 4th to 9h. 5th °F.	Temperature. Max. 9h.-17h. 5th °F.	Rainfall.† Night 17h. 4th to 8h. 5th mm.	Rainfall.† Day 9h.-17h. 5th mm.	Sunshine. Sunrise to Sunset. 5th br.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	cpr	br R	32	42	-	1	0.1
Douglas (I. o. M.) ...	oRR	mcbir	37	47	4	6	0.4
Llandudno ...	c	crcpc	35	52	-	2	0.7
Colwyn Bay ...	bcc	corb	39	49	-	2	0.1
Rhyl	o	crr	33	52	-	2	0.3
Wallasey	o	r.rcr	34	48	-	3	0.0
Southport	oro	oro	*33	48	0.2	5	0.0
Blackpool	od	ocr	32	45	0.6	9	0.0
Ilkley	mc	cor	27	44	-	1	0.0
Cleethorpes	bxbo	corpo	31	43	-	0.6	0.9
Skegness	bxbc	bcorb	30	43	-	1	0.8
Aberystwyth ...	dcR	cm	35	47	0.3	2	0.1
Bath	mcir	cird	28	49	-	0.5	0.0
Cheltenham‖ ...	-		29	48	-	0.5	0.0
Leamington Spa ...	cd	cr	26	45	-	2	0.0
Lowestoft	b	bhccs	31	46	-	0.1	3.8
Felixstowe	bbc	cmp	32	46	-	-	5.3
Harwich & Dovercourt	bc	od	32	47	-	Trace	3.5
Southend	b	bcodo	35	47	-	Trace	4.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	ocsr	orr	40	50	-	3	0.1
Bude	oco	corro	35	50	-	5	0.0
Penzance	cod	orr	42	53	1	5	0.0
Paignton	bcc	orq	35	51	0.3	1	0.7
Torquay	cod	prodp	38	50	0.2	0.4	0.9
Jersey	cd	oc	41	48	Trace	-	0.8
Weymouth	doco	pd	31	48	1	0.6	0.1
Bournemouth ...	o	o	28	48	-	0.3	0.0
Portsmouth (S'thsea)	bco	oro	32	47	-	1	0.8
Bognor	bccd	r.r.	33	45	-	1	1.3
Littlehampton ...	bc	cp	30	45	-	1	1.3
Worthing	bcc	o	30	46	-	-	1.8
Brighton	bc	d	31	46	-	-	1.8
Eastbourne‖	cbc	or	30	46	-	0.2	1.7
Hastings‖	xmbcc	co	36	47	Trace	-	2.0
Folkestone	bcxmc	coldm	34	46	-	Trace	4.0
Dover	fbccb	bcod	32	46	-	Trace	2.7
Tunbridge Wells ...	bbc	bcodo	28	46	-	Trace	3.5
Ramsgate	bm	bmo	36	46	Trace	-	4.8
Margate	b	cbcq	35	48	-	-	4.5
Deal	cbcb	ood	32	46	-	-	4.6

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 1h. G.M.T. are from an auxiliary station. § 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,818. Monday 7th February 1927.

Observations at 13h. 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	1023·2	+3	W	3	bc j p	47	85	8	4000	CuNb	3	-	3	•
Stornoway	1028·2	+2	WSW	3	bc-	47	85	7	2500	Sc	5	CiSc	6	•
Wick	1028·9	+5	WSW	2	c	44	92	8	2500	ScCu	6	CiSc	8	•
Tiree	1030·7	0	W'S	3	c	46	92	7	800	ScCu	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1029·9	+4	W	1	bc	46	75	7	-	-	0	aCu	7	1
Malin Head	1032·0	+3	SW	3	c+	46	92	7	4000	ScCu	8	-	8	•
Renfrew	1031·6	+2	WNW	2	c+	49	75	8	2500	ScCu	8	-	8	2
Edinburgh (Inchkeith)	1030·4	+3	SW	2	b	45	85	6	-	-	0	CiCu	2	•
Leuchars	1030·7	+2	WSW	3	b-	48	75	7	-	-	0	Ci	1	1
Eskdalemuir	1031·9	+2	WNW	3	bc	45	75	7	2500	Cu	2	aCu	3	1
Tynemouth	1031·1	+4	W	1	bc	46	65	7	1500	Sc	2	aCu	6	•
Blacksod Point	1033·5	+3	S	2	bc	49	85	7	•	-	0	aCu	5	•
Donaghadee	1032·7	+2	WNW	2	bc-	49	75	8	5700	ScCu	2	CiCu	3	•
Birr Castle	1035·0	•	S	1	bc+	51	75	7	4000	Cu	2	Ci	4	•
Holyhead	1033·9	+2	NW'W	3	b	47	85	8	2500	Cu	1	-	1	1
Liverpool (Bidston)	1033·3	+2	WSW	4	b-	44	85	8	2500	Sc	2	-	2	•
Chester (Sealand)	1033·2	+3	NW	4	b-	47	75	7	4000	Cu	2	-	2	1
Harrogate	1032·1	+1	W	3	c	46	75	8	7200	ScCu	8	-	8	•
Spurn Head	1029·5	+6	NW	6	bc	45	75	7	-	-	0	aCu	3	•
Birmingham (Edgbaston)	1032·1	+3	NW	4	b	45	75	5	2500	Cu	1	-	1	2
Cranwell	1030·5	+3	NNW	5	b	47	65	7	-	-	0	aCu	1	1
Gorleston	1026·6	+4	N'W	5	c	43	85	6	4000	ScCu	10	-	10	•
Valentia (Cahirciveen)	1036·3	+1	SSW	2	b	51	85	7	2500	Cu	2	-	2	2
Roches Point	1036·4	+2	WNW	2	bc	48	85	8	4000	ScCu	3	-	3	•
Pembroke (St. Ann's H.)	1034·9	+2	NW'N	3	bc	48	92	7	4000	Cu	3	Ci	5	•
Ross-on-Wye	1032·2	+2	NNW	2	bc	48	65	8	4000	Cu	5	-	5	1
Leafield	1031·3	+1	NNW	4	b	45	75	8	4000	Cu	1	-	1	2
Winchester (Worthy Dn.)	1030·6	+2	NNW	4	b	47	75	8	2500	ScCu	2	-	2	1
S. Farnborough	1029·9	+2	N'W	4	bc+	47	65	8	4000	Cu	7	-	7	0
London (Kew Obsy.)	1030·1	+2	N	4	bc	48	65	5	4000	ScCu	7	-	7	2
Croydon	1029·9	+2	N'E	4	c	46	65	6	2500	ScCu	9	-	9	2
Shoeburyness	1028·2	+2	NNW	5	c	45	75	8	4000	ScCu	10	-	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1027·7	+4	N'W	5	o/c	44	85	7	800	Nb	10	-	10	2
Lympne	1027·8	+5	NW'N	5	c	42	75	7	800	Sc	10	-	10	2
Scilly (St. Mary's)	1035·9	+1	N	3	b	50	85	8	4000	Cu	2	-	2	•
Falmouth (Pendennis)	1035·3	0	N	4	bc+	49	75	8	4000	Cu	6	-	6	•
Plymouth (Cattewater)	1034·0	-1	N	5	b-	48	75	7	4000	Cu	1	-	1	2
Portland Bill	1031·6	+1	NW	4	b	49	75	8	4000	Cu	1	aSc	2	•
Southampton (Calshot)	1031·0	+1	NW'N	5	bc+	47	75	7	2500	Cu	2	Ci	3	0
Dungeness	1027·3	+3	NNW	5	c	44	75	8	4000	ScCu	10	-	10	•
Guernsey	1032·6	+1	NNW	4	b-	48	75	7	-	-	0	Ci	1	•

Observations at 18h. 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	1026·7	+4	~~W~~ SW	~~3~~ 2	bc j p	43	92	8	4000	CuNb	3	-	3	•
Stornoway	1029·5	+2	W	2	c+	46	85	6	2500	Sc	8	-	8	1
Wick	1029·6	+1	WSW	1	c	40	92	8	2500	ScCu	5	CiSc	8	0
Tiree	1031·8	+1	SW'W	3	c+	48	85	7	800	ScCu	10	-	10	2
Nairn	1031·7	•	-	0	c+	44	85	8	1500	Sc	8	-	8	•
Aberdeen	1031·9	+3	WSW	2	c+	43	85	6	4000	ScCu	9	-	9	0
Malin Head	1033·3	+2	W	3	c	46	85	7	5700	ScCu	9	-	9	2
Renfrew	1033·2	+3	W	3	c/bc	45	97	7	1500	ScCu	10	-	10	•
Edinburgh (Inchkeith)	1031·9	+2	SW	2	c	44	92	7	4000	ScCu	9	-	9	1
Leuchars	1032·5	+1	SW	1	bc-	43	92	7	2500	ScCu	7	-	7	•
Eskdalemuir	1033·8	+3	-	0	c	41	85	6	2500	ScCu	10	-	10	•
Tynemouth	1032·9	+2	W	1	b	43	85	7	1500	Sc	1	aCu	2	1
Blacksod Point	1033·9	+1	S	3	b-	48	85	6	•	-	0	-	0	5
Donaghadee	1034·2	+3	W	2	c+	45	85	8	5700	ScCu	8	-	8	1
Birr Castle	1035·4	•	S	1	bc-	41	85	7	4000	Cu	3	-	3	•
Holyhead	1035·6	+2	NW'W	2	b	44	97	7	-	-	0	Ci	1	1
Liverpool (Bidston)	1034·8	+2	SW'S	2	b-	42	97	6	4000	Sc	1	-	1	•
Chester (Sealand)	1034·7	+3	NW	2	b	40	92	6	-	-	0	CiCu	2	•
Harrogate	1034·0	+2	NNW	1	b	40	85	7	-	-	0	aCu	2	•
Spurn Head	1032·6	+5	NW'W	2	b	40	92	7	-	-	0	CiCu	1	2
Birmingham (Edgbaston)	1034·2	+3	NNW	3	mmb	42	85	4	-	-	0	-	0	•
Cranwell	1033·1	+3	NNW	~~4~~ 3	b	38	85	6	-	-	0	aCu	2	•
Gorleston	1030·8	+4	N	3	odd	42	92	6	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	1036·3	0	SE'S	2	bc	45	85	7	1500	ScCu	2	aCu	3	4
Roches Point	1036·1	+1	WNW	2	bc	46	85	8	4000	ScCu	4	-	4	4
Pembroke (St. Ann's H.)	1037·0	+1	NW	2	b-	43	97	8	-	-	0	CiSc	2	4
Ross-on-Wye	1033·7	+2	W	2	b	43	75	8	-	-	0	CiCu	1	•
Leafield	1033·5	+3	NNW	3	b	38	92	6	-	-	0	-	0	•
Winchester (Worthy Dn.)	1032·6	+2	NW	3	b	40	85	6	-	-	0	-	0	•
S. Farnborough	1032·4	+4	NNW	1	b-	41	85	5	-	-	0	CiSc	1	•
London (Kew Obsy.)	1032·8	+4	N	2	bc+	45	75	5	2500	ScCu	4	aCu	5	•
Croydon	1032·2	+3	N'E	3	c	45	75	6	2500	ScCu	10	-	10	•
Shoeburyness	1031·6	+4	NNW	3	c	44	85	8	4000	ScCu	10	-	10	•
Clacton-on-Sea	1030·3	+3	NNW	4	o	44	92	7	4000	Sc	10	-	10	2
Felixstowe	1031·0	+4	N'E	4	c	44	85	7	1500	ScCu	9	-	9	3
Lympne	1029·8	+3	NNW	5	c	42	92	7	800	ScCu	10	-	10	•
Scilly (St. Mary's)	1037·6	+3	N	3	b	45	92	7	4000	Cu	1	-	1	2
Falmouth (Pendennis)	1035·8	+1	N	2	bc-	45	85	8	4000	ScCu	3	-	3	0
Plymouth (Cattewater)	1034·8	+3	N	3	b	45	92	6	-	-	0	-	0	1
Portland Bill	1033·1	+3	N	2	b-	45	85	6	4000	Cu	1	CiSc	2	2
Southampton (Calshot)	1033·1	+3	NW'N	4	b-	42	85	7	-	-	0	-	0	0
Dungeness	1030·0	+4	N	4	c	44	85	8	4000	ScCu	10	-	10	3
Guernsey	1033·3	+2	NNW	2	b	45	85	6	-	-	0	Ci	2	1

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 8h.)	Weather. Afternoon. (24 hours ended 8h.)	Weather. Night. (24 hours ended 8h.)	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 7h.	18	cbc2	cbcm	bmsslx	49	33	24	-	-	3·9	•	•	2
Croydon } 24 hours ended 7h.	244	c2	c2	cmbex	46	34	28	-	-	0·2	•	•	1
Greenwich (Royal Obsy.)	149	c	c0	obcof	47	33	28	-	-	0·1	68	96	2
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	48	33	30	-	-	0·8	68	85	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	0·8	•	•	•
Camden Square	110	c	c	•	45	34	30	-	-	•	•	97	•
Kensington Palace	80	c	o	•	47	33	28	-	-	•	(At 18h.) 84	90	•
Hampstead Observatory	450	•	•	•	45	31	25	-	-	2·6	•	93	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 7th

	Max.	Time.	Min.	Time.
South Kensington	0·4	21h. 6th	<0·3	1h. 7th
Kew Observatory	0·3	7h. 7th	<0·3	11h. 6th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 6th 18 h. 0 m. to 7th 6 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. °/₀
Polaris	12·15	5·30	45
δ Ursae Minoris	12·15	4·27	36

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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 to 8th February 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·29	12·7	16·47
	7·27	12·7	16·49
Greenwich	7·33	12·14	16·57
	7·31	12·14	16·59
Wick	8·10	12·27	16·45
	8·8	12·27	16·47
Valentia	8·15	12·55	17·37
	8·13	12·55	17·39

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 } 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.

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.

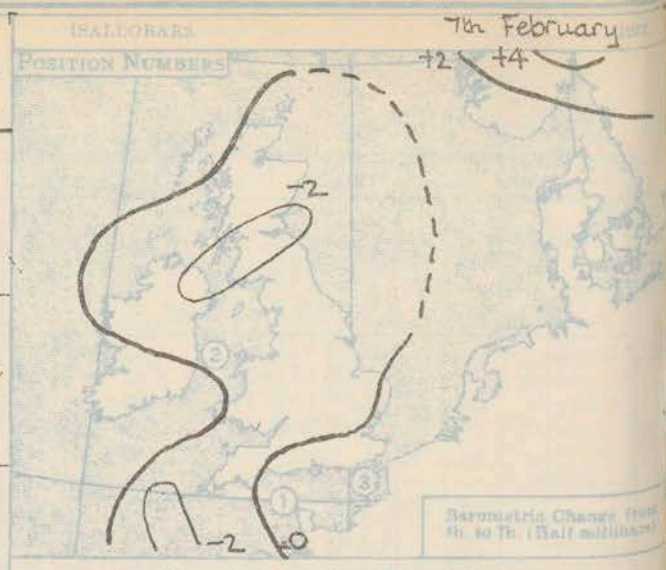
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond	31 m

† 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.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. b.h.	Weather. 13h.-18h. b.h.	Weather. 18h. b.h. to 1h. 7th.	Weather. 1h.-7h. 7th.	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. b.h. Hours.
Lerwick	bcpr	bcpr	cprr	rr	47	42	.	0.1	12.30	4	<21.00	4.0
Stornoway	c	c	p	c	47	44	.	-	-	Trace	-	2.0
Wick	c	c	prr	rro	45	40	.	-	-	5	<21.00	.
Tiree	prco	co	bcco	prm	48	40	40	Trace	-	Trace	1.30	0.2
Nairn	bc	bcc	c	c	46	44	.	-	-	-	-	2.7
Aberdeen	bbc	bcbbc	circ	corm	49	42	39	-	-	5	<21.00	4.0
Malin Head	cbcdmc	c	cbcmbx	bxcae	47	39	.	0.3	9.00	-	-	0.0
Renfrew	bmc	cpr	cor	ar	49	41	35	Trace	17.30	Trace	<21.00	3.9
Edinburgh (Inchkeith)	b	c	bcmn	prc	47	42	41	-	-	Trace	3.30	4.5
Leuchars	bxcb	bccbc	bc	bcc	50	40	32	-	-	-	-	3.1
Eskdalemuir	bbc	bbcom	ombcpr	bcprc	46	38	35	-	-	0.3	<21.00	6.2
Tynemouth	bc	bcb	bc	bcdcr	49	41	35	-	-	0.5	4.30	.
Blacksod Point	bcb	b	bqb	o	51	45	.	-	-	0.1	-	.
Donaghadee	bc	bcc	c	bcf	50	37	.	-	-	-	-	.
Birr Castle	bbc	bc	bc	cem	52	33	32	-	-	Trace	-	6.2
Holyhead	b	b	bwc	c	48	41	36	-	-	-	-	7.7
Liverpool (Bidston)	bcbbc	bbc	ecop	p	45	40	38	-	-	Trace	3.30	7.1
Chester (Sealand)	bmb	bm	bccm	cm	47	37	29	-	-	-	-	7.4
Harrogate	bbcc	b	bbcc	c	48	39	33	-	-	-	-	6.6
Spurn Head	cbc	b	bbx	bccm	45	38	.	-	-	Trace	6.30	6.6
Birmingham (Edgbaston)	bcb	b	bcc	cofm	47	38	34	-	-	-	-	5.7
Cranwell	b	b.bc	b-bc	cm	47	31	27	-	-	-	-	7.2
Gorleston	orohc	cgodd	odo	offm	44	38	37	1	9.00	Trace	<21.00	0.0
Valentia (Cahirciveen)	b	b	bo	o	51	43	41	-	-	-	-	7.2
Roches Point	bbc	bc	bc	bcofe	50	34	.	-	-	Trace	-	.
Pembroke (St. Ann's H.)	bc	b	bbc	c	48	40	.	-	-	-	-	7.8
Ross-on-Wye	bcbbc	bcb	b	bxbce	49	31	24	-	-	-	-	8.2
Leafield	b	b	bmf	Fe	45	34	29	-	-	Trace	-	7.5
Winchester (Worthy Dn.)	b	bbcb	bmxf	ff FeFe	48	31	23	-	-	0.1	-	7.9
S. Farnborough	bbc	bcbm	bm	boFe	48	28	25	-	-	Trace	-	7.9
London (Kew Obsy.)	cocz	cbcm	bm	bmoffx	49	33	24	-	-	-	-	3.9
Croydon	cz	cz	cmbc	bccmw	46	34	28	-	-	-	-	0.2
Shoeburyness	o	o	o	om	46	34	26	-	-	-	-	0.0
Clacton-on-Sea	cog	og	ogm	ognc	44	38	36	-	-	-	-	0.0
Felixstowe	oir	obcc	co	co	45	38	36	0.1	<8.00	-	-	0.0
Lympne	c	c	ccm	com	44	37	34	-	-	-	-	0.0
Scilly (St. Mary's)	b.bc	b.bc	b-bc	bbc	50	41	.	-	-	-	-	8.0
Falmouth (Pendennis)	bbc	bc	bcb	b	49	40	.	-	-	-	-	6.6
Plymouth (Cattewater)	bccmb	bbcqbm	bbcm	bccmw	49	38	33	Trace	-	-	-	6.4
Portland Bill	bcb	bbcz	bz	cm	49	35	.	-	-	-	-	.
Southampton (Calshot)	bbcb	bcbmb	bmw	bmoff	48	34	31	-	-	-	-	7.8
Dungeness	c	c	c	c	45	39	.	-	-	-	-	.
Guernsey	bcb	bm	bcb	bbcm	48	41	.	-	-	-	-	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	
3	6th 2h.	ARUNDEL	NE	4	c	45	47	7

GENERAL INFERENCE.

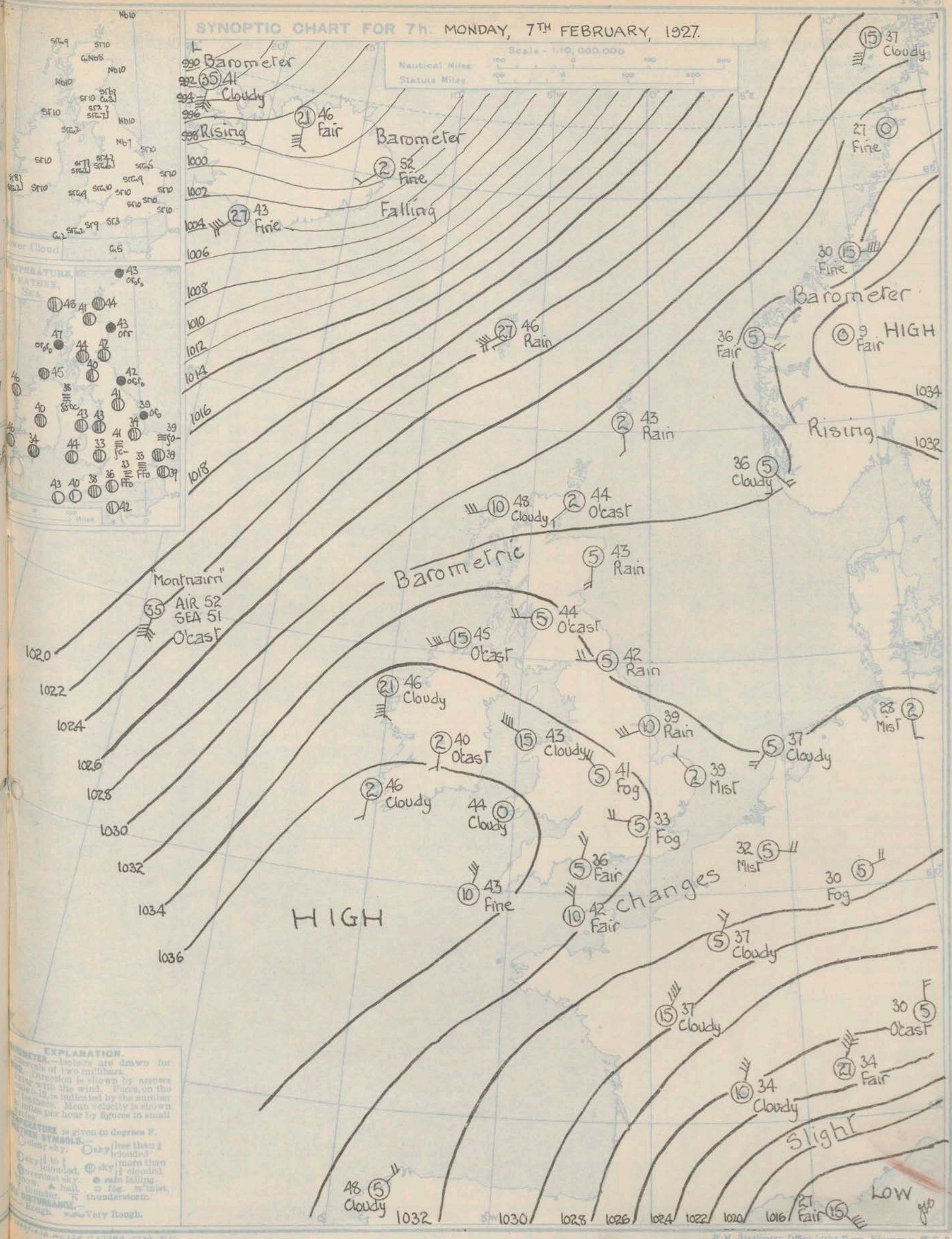
An anticyclone of increasing intensity is moving NE. across Scandinavia and another anticyclone centred off the south coast of Ireland appears to be giving way slightly. Except in N.W. Scotland and N.W. Ireland, where winds will be fresh to strong from between S. and SW. and temperature rather high, quiet foggy weather is probable, with moderate temperature.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 7th February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind light and indefinite; mainly dull, local rain or drizzle at times; mist or fog; moderate to rather low temperature.	None issued.
13 A. W. Scotland 13 B. NW. Scotland	Wind S. to SW., moderate to fresh, stronger at times; dull, occasional rain; visibility moderate to good; mild.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	As 1 - 12.	
17. N.W. Ireland	As 13A & B.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 1 - 12.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1015 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, 7TH FEBRUARY, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometer
Rising
Falling
Barometric
changes
HIGH
LOW
Slight
Montnairn
AIR 52
SEA 51
EXPLANATION.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday....7th February.....1927. No. 38....

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 7th: 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 7h. G.M.T. 7th: 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	1027.2	+1	WSW	1	or.r.	44	97	6	4000	Nb	10	-	10	1028.7	+1	S'E	1	or.r.	43	97	7	4000	Nb	10	-	10	•
Stornoway	30	1029.1	0	W	2	/pr.	•	•	6	•	•	•	•	•	1028.9	+1	WSW	3	c	48	92	7	2500	St.Cu	9	-	9	2
Wick	81	1029.6	0	SW	2	or.r.	43	97	8	1500	Nb	10	-	10	1028.4	-1	SW	1	o	44	97	7	1500	St	10	-	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.0	0	SW'W	3	or.r.	47	97	4	<150	Nb	10	-	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.1	•	W	1	c	47	85	8	4000	Cu.Nb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.4	-1	S	2	orr	43	97	5	2500	Nb	10	-	10	0
Malin Head	51	1033.8	0	S	1	b+	42	92	7	5700	St.Cu	1	-	1	1032.9	0	WSW	4	o	45	97	7	2500	St	10	-	10	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.1	-1	W	2	o	44	97	7	2500	St	10	-	10	•
Edinburgh (Inchkeith)	190	1032.8	0	WSW	3	bc	43	97	6	4000	St.Cu	2	A.St	5	1030.0	-2	SW	3	c-	42	97	7	1500	St	9	-	9	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.2	-2	SW	3	c	43	92	7	4000	St.Cu	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.5	-2	S'W	2	c	40	92	7	1500	St.Cu	9	-	9	•
Tynemouth	67	1033.3	0	W	2	bc	42	85	7	1500	St	2	A.Cu	4	1031.9	-1	W	2	or.r.	42	92	6	1500	Nb	10	-	10	1
Blacksod Point ...	7	1034.4	0	S	5	b	47	92	7	•	-	0	-	0	1034.3	0	S	5	c	46	92	6	•	-	0	A.St	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.2	-2	WSW	2	bc-f	38	97	3	5700	St.Cu	2	A.Cu	3	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1035.4	•	S	1	o+	40	97	5	450	St	10	-	10	•
Holyhead	26	1035.6	0	WNW	3	c	45	92	8	2500	St.Cu	9	-	9	1035.1	-1	NW'W	4	c	43	97	7	800	St	9	-	9	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.3	-1	SW	3	c	43	92	6	2500	St.Cu	10	-	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.3	0	WNW	2	c	39	97	5	4000	St.Cu	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.0	-1	SW	1	c	41	92	7	4000	Nb	7	A.St	10	•
Spurn Head	29	1034.0	0	W	2	b	38	92	6	-	-	0	-	0	1032.3	-1	WSW	3	or.	39	97	4	800	St	10	-	10	1
Birmingham (Edgbaston)	565	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.3	-1	NW	2	fo-	41	92	4	2500	St.Cu	9	-	9	•
Cranwell	236	1034.6	+1	W'S	2	b	33	97	5	-	-	0	-	0	1033.4	-1	WSW	3	c	34	97	5	2500	St.Cu	5	A.St	10	•
Gorleston	14	1033.7	+2	WNW	1	o	40	92	5	1500	St	10	-	10	1032.7	0	NW	1	fo-	39	92	4	1500	St	10	-	10	0
Valentia (Cahirciveen)¶	30	1036.9	0	-	0	o	48	92	6	-	St	10	-	10	1036.5	0	SSW	1	c	46	92	7	2500	St	10	-	10	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1036.5	0	NW	2	o	34	97	6	2500	St	10	-	10	1
Pembroke (St. Ann's H.)	150	1036.8	0	~~E~~	~~(1)~~ 0	bc+	43	97	7	2500	St.Cu	5	A.Cu	7	1037.0	0	-	0	c+	44	97	7	2500	St.Cu	9	-	9	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.7	-1	L	0	c	33	97	5	4000	St.Cu	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.4	-1	NW	2	ffo	36	97	1	<150	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.6	-1	NW	2	ffo	33	97	1	<150	St	10	-	10	•
S. Farnborough ...	330	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.1	0	WNW	1	ffo	33	97	1	<150	St	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	37	•	•	•	•	•	•	•	1034.7	-1	W'N	2	ffo	33	92	1	220	St	10	-	10	•
Croydon	244	1034.7	+1	NW	1	bc-	36	97	5	-	-	0	C.St	3	1034.5	0	NW'W	2	c+	34	97	4	1500	St.Cu	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.0	0	NW	2	c	36	97	6	4000	St.Cu	10	-	10	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.9	0	NW	3	bc	38	92	7	4000	St.Cu	7	-	7	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.5	0	NW	3	o	39	97	6	1500	St	10	-	10	1
Lympne	350	1033.4	+3	N'W	3	c	40	92	6	1500	St	10	-	10	1033.1	0	NW	3	o	38	92	5	800	St	10	-	10	•
Scilly (St. Mary's) ...	165	1038.2	0	N	3	b	43	92	7	-	-	0	-	0	1036.4	-2	NNE	3	b	43	97	7	4000	Cu	2	-	2	4
Falmouth (Pendennis)	200	1036.6	0	N	3	b	43	92	8	-	-	0	-	0	1036.2	-1	NNE	2	b	40	92	8	4000	St.Cu	2	-	2	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1035.8	0	N	2	c	38	97	6	450	St	9	-	9	1
Portland Bill ...	32	1035.3	+2	N'W	3	b	41	85	6	-	-	0	-	0	1034.4	0	N'E	2	bc	36	97	5	1500	St	3	-	3	1
Southampton (Calshot)	10	1035.4	+2	N'W	3	b	37	92	5	-	-	0	-	0	1035.1	0	N	3	ffo	35	97	2	<150	St	10	-	10	0
Dungeness	20	1033.3	+2	N	3	c	42	92	7	5700	St.Cu	10	-	10	1033.4	0	N	2	c	39	97	6	4000	St.Cu	10	-	10	2
Guernsey (St Peter Pt.)¶	295	1035.2	+2	NNE	1	b	44	85	5	-	-	0	-	0	1034.4	0	N	3	bc	42	85	6	2500	Cu	5	-	5	0

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 5th to 9h. 6th	Temperature. Max. 9h.-17h. 6th	Rainfall.† Night 17h. 5th to 9h. 6th	Rainfall.† Day 9h.-17h. 6th	Sunshine. Sunrise to Sunset. 6th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed	cbc	bcz	35	49	0.2	-	4.6
Douglas (I. o. M.) ...	b	bbc	40	48	-	-	7.4
Llandudno ...	bbc	bcb	41	47	Trace	-	6.5
Colwyn Bay ...	bcocb	bbcb	42	49	-	-	6.2
Rhyl	bcb	bbc	42	46	0.2	-	7.2
Wallasey	b	b	37	46	1	-	7.5
Southport	b	b	*39	45	0.6	-	7.1
Blackpool	b	bc	35	45	-	-	6.8
Ilkley	b	b	37	51	3	-	5.7
Cleethorpes	b	b	36	46	1	-	7.5
Skegness	rococ	bcc	32	46	2	-	2.5
Aberystwyth ...	bc	bcz	42	46	-	-	4.5
Bath	b	b	35	50	2	-	7.8
Cheltenham‖ ...	ocbcb	bcb	37	48	1	-	5.0
Leamington Spa ...	bc	cb	29	48	0.3	-	6.4
Lowestoft	c	c	34	44	7	0.1	0.0
Felixstowe	c	cm	33	45	5	-	0.0
Harwich & Dovercourt	ocbc	oc	35	45	1	-	0.0
Southend	o	o	38	45	2	-	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	b	b	43	49	0.1	-	7.8
Bude	bcb	bcb	44	49	0.2	-	7.6
Penzance	b	b	41	52	0.3	-	7.7
Paignton	b	b	40	53	0.3	-	7.8
Torquay	bwb	b	40	51	0.2	-	8.0
Jersey	bc	b	44	49	1	-	8.5
Weymouth	b	b	38	49	2	-	8.0
Bournemouth ...	b	b	38	50	0.5	-	8.1
Portsmouth (S'thsea)	b	b	37	49	1	-	8.0
Bognor	b	b	36	49	1	-	7.9
Littlehampton ...	bc	bc	36	48	1	-	6.5
Worthing	b	bc	33	48	2	-	4.6
Brighton	c	c	34	47	3	-	1.4
Eastbourne‖	c	cbc	40	47	4	-	1.0
Hastings‖	coc	cbcco	39	46	3	-	1.1
Folkestone	o	o	35	45	5	-	0.0
Dover	ogq	or.q	36	45	5	Trace	0.0
Tunbridge Wells ...	obc	co	32	48	3	-	1.2
Ramsgate	o	o	(42)	45	3	-	0.0
Margate	o	o	42	44	3	-	0.0
Deal	o	o	36	44	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 1h. G.M.T. are from an auxiliary station. § 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. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23819 TUESDAY 8TH FEBRUARY 1927. Page 1.

Observations at 13h. 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	1030.6	+2	S	2	gp	45	97	7	4000	Nb	9	-	9	·
Stornoway	1030.0	0	W	1	o	51	86	7	1500	St	10	-	10	·
Wick	1031.8	+3	SSW	1	od₀d₀	45	97	5	800	St	10	-	10	·
Tiree	1033.1	+1	SW	1	od₀	48	97	5	<150	Nb	10	-	10	2
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	1032.4	+2	NNE	1	or₀r₀	46	97	5	1500	Nb	10	-	10	2
Malin Head	1032.9	-1	SW	2	o	46	92	7	2500	St	10	-	10	·
Renfrew	1031.8	-1	WNW	3	c⁻	50	92	8	2500	StCu	7	ACu	8	2
Edinburgh (Inchkeith)	1031.1	·	W	1	c	45	92	5	800	St	7	ASt	9	·
Leuchars	1032.0	+2	-	0	od₀d₀	44	97	5	450	St	10	-	10	1
Eskdalemuir	1031.1	0	S	2	c	46	85	7	1500	StCu	9	-	9	1
Tynemouth	1030.9	0	NNW	2	or₀r₀	44	92	4	1500	Nb	10	-	10	·
Blacksod Point	1033.0	-1	SW	2	c	48	97	6	·	-	0	ASt	10	·
Donaghadee	1032.6	0	NW	2	mbc/m	44	92	4	4000	Cu	6	-	6	·
Birr Castle	1034.6	·	S	1	o	44	92	6	800	St	10	-	10	·
Holyhead	1033.4	-2	NW'W	4	o⁺	44	97	7	450	St	10	-	10	1
Liverpool (Bidston)	1031.5	-3	WSW	5	o/m	42	97	5	1500	St	10	-	10	·
Chester (Sealand)	1031.4	-4	NNW	5	c	45	85	6	4000	StCu	8	ACu	9	1
Harrogate	1030.7	-1	-	0	orr	43	97	4	800	Nb	10	-	10	·
Spurn Head	1030.5	-1	-	0	forr	40	97	2	1500	Nb	10	-	10	·
Birmingham (Edgbaston)	1030.6	-5	NW	3	f₀or	45	75	4	2500	Nb	10	-	10	2
Cranwell	1031.5	-2	W	1	forr₀	39	92	2	450	Nb	10	-	10	2
Gorleston	1030.3	-2	-	0	fod₀d	40	97	4	1500	St	10	-	10	·
Valentia (Cahirciveen)	1035.6	-2	SE'S	2	c	49	85	8	1500	StCu	10	-	10	5
Roches Point	1034.3	-1	NW	2	bc	43	97	7	2500	St	1	-	1	·
Pembroke (St. Ann's H.)	1034.1	-2	NW	3	bc⁻	47	85	8	4000	StCu	5	-	5	·
Ross-on-Wye	1031.1	-4	WNW	1	o	45	86	8	4000	St	10	-	10	1
Leafield	1030.8	-2	NW	3	or₀ (c)	42	85	7	2500	St	10	-	10	1
Winchester (Worthy Dn.)	1031.2	-5	WNW	2	or₀	43	92	6	~~2500~~ 4000	St	10	-	10	1
S. Farnborough	1031.4	-4	NW	1	orr	40	97	4	<150	Nb	10	-	10	1
London (Kew Obsy.)	1031.3	-4	SW	1	forr	39	97	2	800	Nb	10	-	10	2
Croydon	1031.5	-4	WNW	1	or₀r₀	37	97	4	450	Nb	10	-	10	2
Shoeburyness	1031.4	-3	-	0	oDD	38	92	4	450	Nb	10	-	10	·
Clacton-on-Sea	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1031.1	-3	·	0	or₀r₀	38	97	4	220	St	10	·	10	2
Lympne	1031.0	-3	NNW	3	orr	39	92	5	~~[illegible]~~ (delete)	Nb	10	-	10	2
Scilly (St. Mary's)	1035.7	-2	N'W	3	c⁺	47	97	7	4000	StCu	9	-	9	·
Falmouth (Pendennis)	1034.2	-2	NW'N	1	c⁺	47	75	7	4000	StCu	9	-	9	·
Plymouth (Cattewater)	1033.3	-4	N	2	c⁺	45	85	6	4000	StCu	10	-	10	2
Portland Bill	1032.1	-3	N'W	2	c⁺	45	85	6	2500	Cu	8	ACu	9	·
Southampton (Calshot)	1031.7	-5	NW'N	2	o/m	42	92	5	800	St	10	-	10	0
Dungeness	1030.9	-2	N	2	or₀r₀	41	92	6	2500	Nb	10	-	10	·
Guernsey	1031.1	-4	N	3	c₀	45	85	6	2500	Cu	8	ACu	9	·

Observations at 18h. 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	1030.9	0	S	3	c	45	92	7	5700	StCu (St)	10	-	10	·
Stornoway	1029.6	0	SW	1	o	48	97	7	1500	St	10	-	10	1
Wick	1032.2	+1	SSE	2	f₀o	45	97	5	450	St	10	-	10	0
Tiree	1031.9	-1	SW	2	f₀o	47	97	2	<150	Nb	10	-	10	1
Nairn	1031.4	·	·	0	od₀	49	92	6	1500	Nb	10	·	10	·
Aberdeen	1034.2	+3	SE	2	cr₀	43	97	5	1500	Nb	5	ASt	10	0
Malin Head	1031.5	-1	SW	1	o (od₀d₀ Nb)	46	97	3	220	St	10	-	10	1
Renfrew	1032.1	+2	ENE	2	od₀d₀	49	97	4	800	Nb	10	-	10	·
Edinburgh (Inchkeith)	1032.3	+2	SE	2	mf₀	42	97	4	800	St	7	-	7	0
Leuchars	1034.1	+3	-	0	or₀r₀	42	97	6	450	St	10	-	10	·
Eskdalemuir	1032.6	+2	NE	4	or₀r₀	42	92	6	1500	Nb	10	-	10	·
Tynemouth	1032.3	+3	N	2	oj₀p	43	92	6	1500	Nb	10	-	10	2
Blacksod Point	1030.9	-1	SW	2	c	48	97	4	·	-	0	ASt	10	5
Donaghadee	1031.6	-1	NW	1	f₀o	44	92	3	1500	St	10	-	10	1
Birr Castle	1032.0	·	S	1	mm₀	45	97	4	800	St	10	-	10	·
Holyhead	1031.4	-2	N'W	3	od₀	44	97	4	450	St	10	-	10	1
Liverpool (Bidston)	1031.1	+1	NW'W	3	or₀	42	97	5	1500	Nb	10	-	10	·
Chester (Sealand)	1030.6	0	NNW	3	or₀r₀	43	97	5	1500	St	10	-	10	·
Harrogate	1031.9	+1	ESE	1	Cr₀	40	97	5	2500	Nb	9	ASt	10	·
Spurn Head	1031.3	+1	NNE	2	orr	40	97	6	1500	Nb	10	-	10	0
Birmingham (Edgbaston)	1029.6	-1	NNE	3	f₀r	42	97	4	800	Nb	10	-	10	·
Cranwell	1030.5	-1	E	2	f₀r₀	35	97	2	450	Nb	10	-	10	·
Gorleston	1030.0	0	E	-	od₀d₀	40	97	5	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	1033.3	-2	-	0	c	48	92	8	1500	St	10	-	10	4
Roches Point	1032.3	-3	N	2	c	43	97	8	2500	StCu	8	-	8	1
Pembroke (St. Ann's H.)	1031.4	-2	NW'N	4	c⁺	44	92	8	2500	StCu	8	-	8	1
Ross-on-Wye	1029.1	-1	NNE	2	or⁺	43	97	7	800	Nb	10	-	10	·
Leafield	1028.8	-2	N	4	or₀	40	97	7	800	Nb	10	-	10	·
Winchester (Worthy Dn.)	1028.8	-3	NW'N	1	crr	40	97	6	1500	StCu	10	-	10	·
S. Farnborough	1028.9	-2	NNW	1	orr	39	97	6	800	Nb	10	-	10	·
London (Kew Obsy.)	1029.3	-1	NE	2	orr	40	97	4	800	Nb	10	-	10	·
Croydon	1029.5	-1	NE'E	1	or₀r₀	38	97	3	<150	Nb	10	-	10	·
Shoeburyness	1030.4	-2	NE	1	or₀r₀	37	97	4	450	Nb	10	-	10	·
Clacton-on-Sea	1029.9	0	NNE	2	od₀d₀	39	97	6	2500	St	10	-	10	1
Felixstowe	1030.6	+1	NE	2	od₀	40	97	6	1500	St	9	-	9	0
Lympne	1029.7	0	N'E	3	orr	36	92	4	<150	Nb	10	-	10	·
Scilly (St. Mary's)	1032.5	-3	N'W	4	c	47	85	7	4000	StCu	8	-	8	4
Falmouth (Pendennis)	1031.3	-2	NNW	3	c	46	85	7	4000	StCu	8	-	8	0
Plymouth (Cattewater)	1030.1	-4	NNW	2	c⁻	45	92	6	2500	StCu	10	-	10	0
Portland Bill	1029.2	-4	N'W	2	od₀	44	97	5	1500	Nb	10	-	10	2
Southampton (Calshot)	1029.4	-3	NNW	2	or₀r₀	41	97	6	800	Nb	10	-	10	0
Dungeness	1029.4	-3	NE	1	orr	39	92	6	2500	Nb	10	-	10	2
Guernsey	1029.8	-3	N'W	3	c	44	75	7	1500	StCu	9	-	9	-

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	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. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew (24 hours ended 7h.)	18	oxffrr	ofromr	orem	41	35	28	6	0.5	0.0	*	*	5
Croydon (24 hours ended 7h.)	244	or₀d₀r	omr₀frr	ofrrbcm	39	31	22	7	0.4	0.0	*	*	5
Greenwich (Royal Obsy.)	149	ofr	ofgr	orocoe	39	33	28	8	0.3	0.0	95	70	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	40	33	31	7		0.0	93	61	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	oforf	orfor	*	39	34	29	6	0.5	*	*	74	*
Kensington Palace	80	ofdr	orr	*	40	34	29	7	1	*	(At 18h.) 91	70	*
Hampstead Observatory	450	*	*	*	38	31	26	7	-	0.0	*	71	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 8TH

South Kensington

Max.	Time.	Min.	Time.
Defective Record.			

Kew Observatory

Max.	Time.	Min.	Time.
1·1	7th 16h.	<0·3	7th 24h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 7TH 18 h. 0 m. to 8TH 6 h. 15 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	12·15	1·50	15
δ Ursae Minoris	12·15	1·42	14

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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 & 9TH FEB. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·32 7·26	12·7 12·7	16·49 16·51
Greenwich	7·31 7·29	12·14 12·14	16·59 17·1
Wick	8·8 8·5	12·27 12·27	16·47 16·50
Valentia	8·13 8·11	12·55 12·55	17·39 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. 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 "solid" 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 } 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.

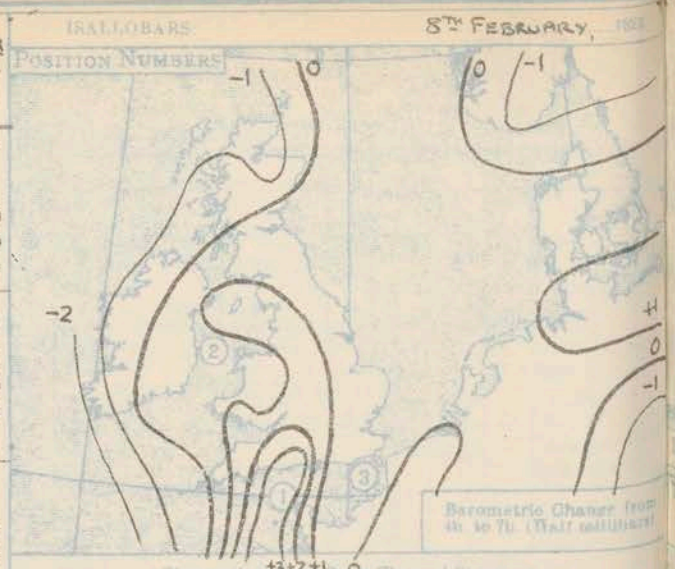
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	31 „
9. Excellent visibility, beyond 31 miles.	

† 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.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 6th	Weather. 13h.-18h. 6th	Weather. 18h. 6th to 1h. 7th	Weather. 1h.-7h. 7th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 7th Hours.
Lerwick	or,ir,	c	cbc b	bbec	45	42	.	2	<8.00	–	–	0.0
Stornoway	c	o	b-bc	oq	52	46	.	–	*	–	–	0.1
Wick	odqm	oddmif	oifbc	b-bc	46	40	.	4	<8.00	–	–	.
Tiree	dm	mff,	mbem	Dco	48	43	40	1	<8.00	0.6	<21.00	0.0
Nairn	cm	omd	obcx	bcm	50	33	.	0.2	17.30	Trace	<21.00	0.0
Aberdeen	orcrcm	orcr,m	cirbbcc	c	46	41	37	5	<8.00	Trace	<21.00	0.0
Malin Head	oe	omred,	ommod	bc	46	41	.	0.1	14.30	0.4	<21.00	0.0
Renfrew	oc	rod,m	omr,c	bcbx	53	31	24	Trace	17.30	0.2	<21.00	1.2
Edinburgh (Inchkeith)	cmm	offr,	fc	cbc	46	38	31	2	<8.00	0.4	<21.00	0.0
Leuchars	cbr,od	oir,morr	moprom	omc	45	37	32	3	<8.00	0.1	<21.00	0.0
Eskdalemuir	cobc	copor,m	oir,om	omc	47	33	30	0.1	11.00	Trace	<21.00	0.0
Tynemouth	or,f	oirm	oir,o	o	44	37	31	6	<8.00	0.3	<21.00	.
Blacksod Point	omo	omo	bc	fmmc	49	45	.	Trace	*	2	*	.
Donaghadee	ocm	cddf	cpro	c	45	41	.	0.1	16.30	0.6	<21.00	.
Birr Castle	coem	olm	odd	cm	46	43	42	Trace	<8.00	1	<21.00	0.0
Holyhead	bc,	o	idbm	b	45	38	31	Trace	17.30	0.5	<21.00	1.3
Liverpool (Bidston)	odfm	qrfm	moc bc		43	35	34	2	9.00	0.3	<21.00	0.0
Chester (Sealand)	cm	orr,m	orr,om	cbm	45	34	28	2	15.30	1	<21.00	0.0
Harrogate	corr	corr	cr,c	c	43	32	29	5	<8.00	0.1	<21.00	0.0
Spurn Head	ffor	orr	orrc	bbc	41	37	.	8	<8.00	2	<21.00	0.0
Birmingham (Edgbaston)	com	morr,	orrrc	cbc	45	30	27	3	12.30	1	<21.00	0.0
Cranwell	crrf	rfdd	ofcm	m	40	29	24	8	<8.00	1	<21.00	0.0
Gorleston	omda	omd,d	odbqbeq	beq	41	33	32	3	9.00	0.1	<21.00	0.0
Valentia (Cahireiveen)	o	o	o	or,	49	46	43	–	–	0.4	3.30	0.0
Roches Point	ofeb	obcc	bcco	ocrrc	61	42	.	Trace	*	2	2.30	.
Pembroke (St. Ann's H.)	cbc	bcc	d,	d,m	47	37	.	–	–	Trace	22.00	4.8
Ross-on-Wye	cmo	od,mqr,	orrmo	ocbcc	45	32	27	2	14.30	2	<21.00	0.0
Leafield	mcr,c	or,orm	rro	obco	42	30	27	4	9.00	1	<21.00	0.0
Winchester (Worthy Dn)	Ffeffo	orr	orrc	c	44	31	24	4	12.30	2	<21.00	0.2
S. Farnborough	offcomr	omrr	orrm	com	41	30	26	7	11.00	1	<21.00	0.0
London (Kew Obsy.)	offff	ofrom	orom	cm	41	35	28	6	9.00	0.5	<21.00	0.0
Croydon	ofcr,fr	omr,ffr	ofr,m	bexcm	39	31	22	7	9.00	0.4	<21.00	0.0
Shoeburyness	omDm	odmr,m	or,c	cox	39	33	30	7	9.00	0.3	<21.00	0.0
Clacton-on-Sea	Cogmr	ogmrd	ogmd	ogc	39	36	34	5	9.00	0.2	<21.00	0.0
Felixstowe	codfr	mofmrcd	cbc	bcbc	40	35	32	4	9.00	–	–	0.0
Lympne	omrr	orrm	orrmcbc	bcc	41	31	27	4	11.00	0.4	<21.00	0.0
Scilly (St. Mary's)	bbc	c	cp,	orrc	47	42	.	–	–	0.4	<21.00	0.8
Falmouth (Pendennis)	bcc	c	corr	orcq	48	42	.	–	–	1	24.00	2.4
Plymouth (Cattewater)	mwbc	cm	omd	ordmq	47	38	.	Trace	–	1	<21.00	1.9
Portland Bill	bc3	codom	orr3	or,c3	46	35	.	Trace	16.30	4	<21.00	.
Southampton (Calshot)	offcm	orrm	orr,rr	cbcb	44	33	31	3	13.30	3	<21.00	0.1
Dungeness	cofdr	orf	or,cbc	bcc	41	34	.	4	12.30	0.5	<21.00	.
Guernsey	bcdom	c	cor,rro	oxm	46	37	.	–	–	6	<21.00	.



Observations from Cross Channel Steamers.

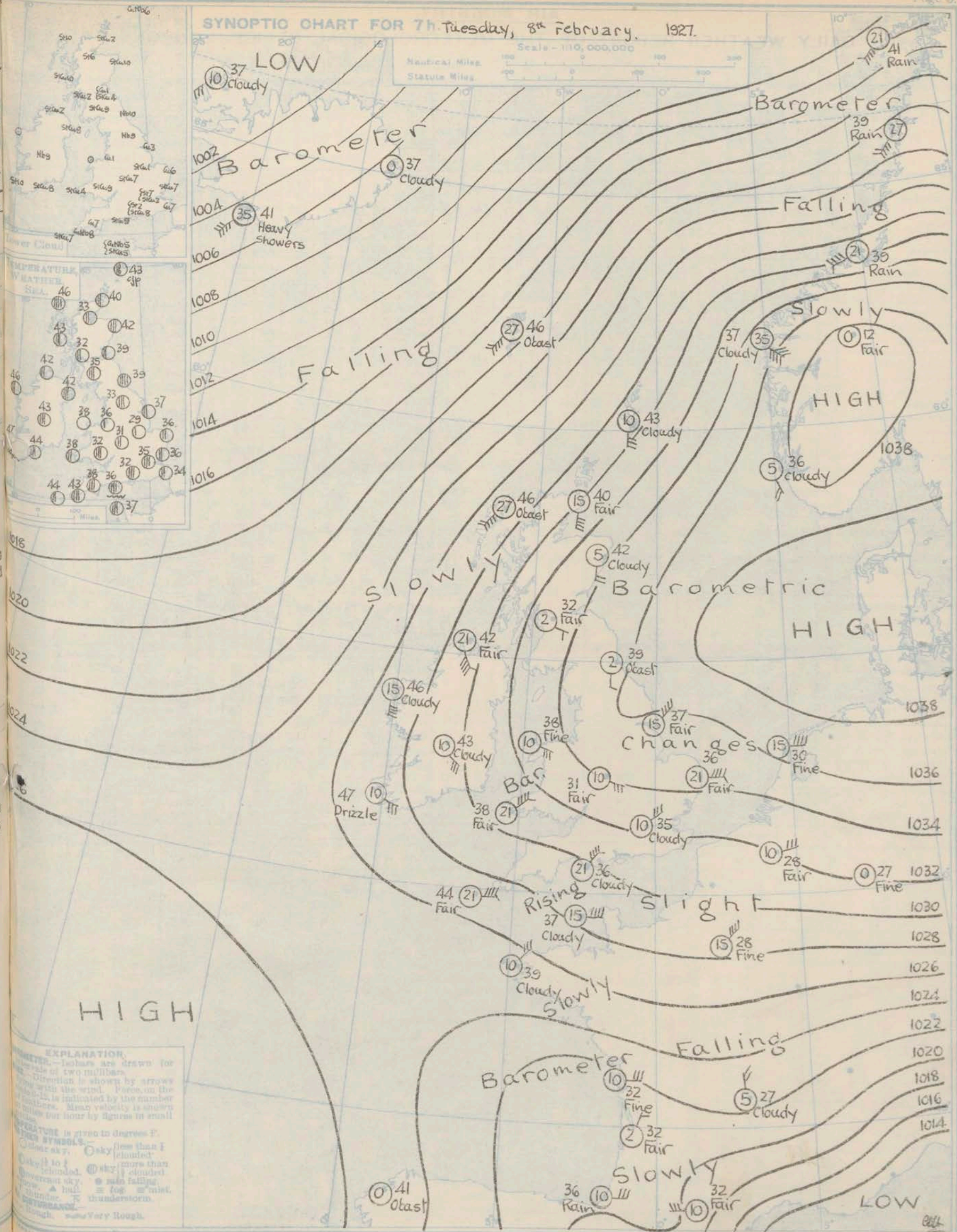
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Remarks.
2	7th 10h.	Scotia	NW	4	c -	46	47	7
3	8th 2h.	Brighton	E	4	bc*	37	45	8

GENERAL INFERENCE.

A large anticyclone now centred over Denmark shows no signs of giving way. The weather will be fair to dull and rather cold in all districts with easterly winds over England and southwesterly to southerly winds elsewhere.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 8th February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind easterly, strong at times; fair to dull; visibility moderate to good; cold, frost in most places at night.	No indications of any important change.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind easterly, moderate to fresh; fair to dull; visibility moderate to good; cold, frost in most places at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind southerly, strong at times; fair to dull; visibility moderate to good; cold, frost in most places at night.	
19. S.E. Ireland 20. S.W. Ireland	Wind S.E. to S., moderate to fresh; fair to dull; visibility moderate to good; cold, frost in most places at night.	

† For code see page 1 ♦ Trace = rain has fallen, but amount less than 0.1 mm.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. TUESDAY, 8TH FEBRUARY, 1927. No. 39

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 8TH: 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 7h. G.M.T. 8TH: 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	1031.6	0	S'W	3	b	44	85	8	4000	Cu	1	-	1	1029.5	0	S	3	c,p	43	85	8	4000	CuNb	6	ASt	8	•
Stornoway	30	1029.4	-1	SSW	4	c+	•	•	7	•	•	•	•	•	1027.2	-1	SW	6	o	46	85	6	2600	St	10	-	10	5
Wick	81	1030.6	-1	S	4	bc	42	92	8	-	-	0	Ci St	3	1030.1	-1	S	4	bc	40	92	8	1500	StCu	2	Ci St	4	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.8	-1	S	6	c	43	85	8	800	StCu	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.2	•	-	0	bc	33	85	7	1500	St	6	-	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.9	-1	S	2	c	42	85	7	2500	StCu	10	-	10	0
Malin Head	51	1030.7	-1	SE	2	bcd.	45	97	5	450	St	5	-	5	1028.8	-1	SSE	5	bc	42	85	7	5700	StCu	2	ACu	4	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.6	0	SE	1	bc+	32	97	7	2500	StCu	2	Ci	3	•
Edinburgh (Inchkeith)	190	1034.5	+1	S	2	cv	40	92	9	4000	StCu	5	ASt	8	1033.6	0	SE	1	bc+	39	92	8	4000	StCu	5	-	5	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.4	0	-	0	c	39	92	7	2500	StCu	9	-	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.4	0	S'W	1	c	35	92	7	1500	StCu	9	-	9	•
Tynemouth	67	1034.7	+1	S	3	o	41	85	7	1500	Nb	10	-	10	1034.7	0	S	1	o	39	92	6	1500	Nb	10	-	10	1
Blacksod Point	7	1029.6	-1	S	4	bc	47	92	7	•	-	0	ASt	5	1026.3	-1	S	4	c-	46	97	7	•	-	0	ASt	9	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.6	+1	SSE	3	c-	42	85	7	5700	StCu	8	-	8	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.9	•	SE	3	c-	43	92	6	800	Nb	9	-	9	•
Holyhead	26	1031.3	0	E'N	5	b	42	97	6	-	-	0	-	0	1032.1	0	ESE	3	b	38	85	7	-	-	0	-	0	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.9	0	E'N	4	b-	36	85	5	1500	Cu	1	-	1	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.7	+1	SE	3	b	34	85	5	-	-	0	-	0	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1036.0	+1	S	1	c	33	92	5	4000	Nb	9	ASt	10	•
Spurn Head	29	1034.4	+2	ESE	4	b-	39	85	7	2500	Cu	2	-	2	1035.7	0	NE	4	bc	37	75	8	4000	Cu	3	-	3	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.2	+1	ESE	3	bc	31	85	5	4000	StCu	7	-	7	•
Cranwell	230	1034.4	+3	SE'E	3	o	37	97	5	800	Nb	10	-	10	1035.2	0	-	0	b	29	97	6	2600	StCu	1	-	1	•
Gorleston	14	1034.4	+3	ESE	5	bc+	36	85	7	2600	Nb	6	-	6	1034.8	0	E	5	bc	36	85	7	5700	Cu	6	-	6	1
Valentia (Cahirciveen)#	30	1030.6	-2	-	0	o	48	65	8	*	St	10	-	10	1027.4	-2	ESE	3	odd	47	92	8	1500	St	10	-	10	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.2	0	SE	3	c	44	85	7	2500	StCu	8	-	8	4
Pembroke (St. Ann's H.)	150	1029.6	-1	NNE	2	odd	45	97	8	1500	Nb	10	-	10	1030.8	+1	NE'E	5	bc-	38	92	7	4000	StCu	4	-	4	1
Ross-on-Wye	225	•	•	•	•	•	•	•	•	•	•	•	•	•	1032.7	+1	ENE	1	c	32	85	6	2500	StCu	9	-	9	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.2	0	NE	2	c	31	85	7	4000	StCu	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.9	0	ENE	4	c	33	75	7	2500	StCu	9	-	9	•
S. Farnborough	250	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.9	0	E	2	c	32	85	6	1500	StCu	10	-	10	•
London (Kew Obsy.)	18	•	•	•	•	•	37	•	•	•	•	•	•	•	1032.9	0	NE'E	3	c	35	65	5	2500	St	9	-	9	•
Croydon	244	1032.1	+1	E	3	bc-	34	85	6	800	St	6	-	6	1032.5	0	E'N	2	c-	33	75	6	2500	StCu	9	-	9	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.4	0	ENE	5	c	35	85	8	2500	StCu	10	-	10	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1033.0	0	E	4	bc	36	75	7	4000	StCu	7	-	7	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1034.0	0	NE'E	5	bc	36	65	8	2500	StCu	7	-	7	1
Lympne	350	1032.0	+3	NE	5	bc	33	65	6	2500	StCu	3	-	3	1032.0	+1	NE'N	4	c	33	65	6	1500	StCu	8	-	8	
Scilly (St. Mary's)	165	1028.3	-4	N'E	5	c	45	97	6	4000	StCu	8	-	8	1027.2	-1	E	5	bc-	44	85	7	4000	StCu	7	-	7	5
Falmouth (Pendennis)	200	1028.0	-2	NE'N	4	or.	44	92	7	2500	Nb	10	-	10	1027.6	0	E	7	c-	43	75	7	4000	CuNb	8	-	8	4
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.1	+1	ENE	6	c-	38	92	6	1500	St	7	Ci St	9	1
Portland Bill	32	1027.9	0	NE	5	or.	41	92	6	2500	Nb	10	-	10	1029.7	+3	NE	5	c	36	85	6	2500	StCu	9	ASt	10	6
Southampton (Calshot)	10	1030.7	+3	ENE	5	c/r	38	85	7	800	St	8	-	8	1031.8	+1	NE'E	6	b	34	75	6	4000	StCu	1	-	1	0
Dungeness	20	1032.3	+2	SE	4	b-	36	75	6	2500	Cu	2	-	2	1030.9	0	E	4	bc+	34	75	7	2500	Cu	7	-	7	4
Guernsey (St. Peter Pt.)#	205	1026.9	-1	E	3	orr	40	92	5	1500	Nb	10	-	10	1028.2	+2	E	4	c	37	85	5	1500	StCu	10	-	10	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7TH FEBRUARY

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 6TH to 9h. 7TH °F.	Temperature. Max. 9h.-17h. 7TH °F.	Rainfall.† Night 17h. 6TH to 9h. 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	R r.	r.	35	46	1	1	0.0
Douglas (I. o. M.)	cbcc	co	40	45	-	-	1.4
Llandudno	mocb	cmo	41	45	-	-	1.1
Colwyn Bay	bbcc	cmrm	41	46	-	0.3	0.8
Rhyl	o	ocr	39	45	-	0.3	0.0
Wallasey	o	ork	37	43	Trace	1	0.0
Southport	omo	oro	* 40	43	-	1	0.0
Blackpool	ome	od	41	42	-	0.2	0.0
Ilkley	or	oro	33	44	Trace	3	0.0
Cleethorpes	orr	orro	36	42	0.5	1	0.0
Skegness	bcodm	rom	33	41	2	6	0.0
Aberystwyth	mc	bcom	36	45	-	-	2.4
Bath	mc	crm	32	45	-	1	0.0
Cheltenham‖	o	orm	37	45	Trace	2	0.0
Leamington Spa	omd	or	35	44	-	3	0.0
Lowestoft	cir	cir	37	40	0.1	3	0.0
Felixstowe	omr	omr	37	39	-	4	0.0
Harwich & Dovercourt	orrm	rrm	37	39	-	5	0.0
Southend	orr	orr	36	38	-	7	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Ilfracombe	oq	oc	36	46	-	-	0.0
Bude	mq	cmbc	31	47	-	-	0.0
Penzance	c	c	40	49	-	-	2.4
Paignton	cmco	o	35	47	-	-	0.1
Torquay	oem	omo	34	46	-	-	0.0
Jersey	b	oc	41	47	-	-	3.2
Weymouth	c	ode	36	46	0.1	-	0.2
Bournemouth	co	or	34	45	-	1	0.3
Portsmouth (S'thsea)	o	or	33	42	-	3	0.0
Bognor	bcorr	rr	35	40	-	2	0.6
Littlehampton	cmcor	or	34	40	-	4	0.5
Worthing	oco	ror	35	46	-	4	0.3
Brighton	o	or	37	40	-	5	0.0
Eastbourne‖	or.	or	37	44	-	4	0.0
Hastings‖	ocod	orr	38	45	0.2	3	0.0
Folkestone	omqr	orrm	39	42	Trace	4	0.0
Dover	mo r.	morr	39	40	0.2	3	0.0
Tunbridge Wells	od	odor	36	39	-	5	0.0
Ramsgate	orm	rm	39	40	-	4	0.0
Margate	rr	rr	39	44	0.2	5	0.0
Deal	od	rr	39	41	-	4	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 1h. G.M.T. are from an auxiliary station. § For code see page i. ‡ See footnote page i.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,820 Wednesday, 9th February 1927.

Observations at 13h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of Ground.	Sea. 0-9
Lerwick	1029.2	-1	S	4	bc	45	75	8	4000	Cu	5	-	5	*	
Stornoway	1028.3	+2	S	4	o	45	75	6	1500	St	10	-	10	*	
Wick	1030.0	0	SSW	3	bc	43	85	8	-	-	0	C.St	3	*	
Tiree	1030.0	0	S'E	5	bc	43	75	8	800	StCu	7	-	7	0	
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Aberdeen	1032.5	-2	SSW	3	c+	43	75	7	1500	StCu	8	-	8	1	
Malin Head	1030.4	+1	S	4	c+	43	85	7	4000	StCu	8	-	8	*	
Renfrew	1034.0	0	S	2	c	41	85	7	2500	StCu	10	-	10	2	
Edinburgh (Inchkeith)	1033.8	0	SSW	1	c	40	75	8	4000	StCu	9	-	9	*	
Leuchars	1034.4	0	SW	3	c	41	75	7	4000	StCu	10	-	10	1	
Eskdalemuir	1034.1	0	SSE	2	c	38	75	7	4000	StCu	8	-	8	1	
Tynemouth	1036.5	+1	S	3	bc/f	40	65	7	1500	Cu Nb	5	-	5	*	
Blacksod Point	1027.0	+1	S	4	o/r	46	85	7	*	Nb	10	-	10	*	
Donaghadee	1032.5	+1	SSE	3	bc	41	75	8	4000	StCu	7	-	7	*	
Birr Castle	1030.5	*	SE	3	bc-	43	75	8	4000	Cu	2	Ci	5	*	
Holyhead	1032.3	-1	S'E	2	b	43	65	7	4000	Cu	1	-	1	1	
Liverpool (Bidston)	1033.6	-1	E'N	3	bc+	37	65	5	1500	St	3	-	3	*	
Chester (Sealand)	1033.8	-1	SSE	4	bc+	38	65	6	2500	Cu	4	-	4	1	
Harrogate	1035.3	0	S'W	3	bc	39	65	6	4000	Nb	4	-	4	*	
Spurn Head	1035.0	0	E'S	4	bc	38	75	8	4000	StCu	7	-	7	*	
Birmingham (Edgbaston)	1033.9	0	SE	4	c	33	65	6	4000	StCu	9	-	9	2	
Cromwell	1034.9	0	E'S	3	c	35	75	8	2500	StCu	9	-	9	2	
Gorleston	1034.7	0	E'N	5	c+	35	85	7	5700	StCu	9	-	9	*	
Valentia (Cahirciveen)	1027.8	0	SE'E	4	c	46	85	7	1500	St	10	-	10	1	
Roches Point	1029.6	-1	SE	3	c	45	85	8	4000	StCu	8	-	8	*	
Pembroke (St. Ann's H.)	1031.7	0	ESE	5	c+	37	92	6	5000	StCu	8	-	8	*	
Ross-on-Wye	1032.6	0	E	3	c	34	65	7	4000	StCu	10	-	10	1	
Lossiemouth	1033.1	+1	E'N	3	c	32	85	7	4000	StCu	10	-	10	3	
Winchester (Worthy Dn.)	1031.6	-1	ENE	3	c	34	65	7	4000	StCu	10	-	10	1	
S. Farnborough	1031.5	0	E'S	2	c	35	65	6	2500	StCu	10	-	10	1	
London (Kew Obsy.)	1032.6	-1	E'N	4	c	36	55	5	2500	StCu	10	-	10	1	
Croydon	1032.3	0	E	4	c	34	75	6	4000	StCu	9	A.St	10	2	
Shoeburyness	1033.1	-1	ENE	5	c	36	65	8	2500	StCu	7	A.St	9	*	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Felixstowe	1033.9	-1	ENE	5	bc+	36	65	8	4000	StCu	7	-	7	2	
Lympne	1031.4	-1	NNE	4	c	33	65	7	2500	StCu	10	-	10	2	
Scilly (St. Mary's)	1028.2	0	ESE	4	c+	43	85	7	4000	StCu	8	-	8	*	
Falmouth (Pendennis)	1028.9	0	E	6	c	40	75	7	4000	StCu	8	-	8	*	
Plymouth (Cattewater)	1029.7	-1	ENE	5	c+	38	85	7	2500	StCu	8	-	8	2	
Portland Bill	1029.3	-1	NE	5	c	37	75	6	2500	StCu	10	-	10	*	
Southampton (Calshot)	1031.5	-1	ENE	5	c	36	65	7	4000	StCu	9	-	9	0	
Dungeness	1031.1	-2	ESE	4	c	34	85	7	4000	StCu	10	-	10	*	
Guernsey	1028.4	-2	ENE	5	bc-	37	55	7	4000	Cu	7	-	7	*	

Observations at 18h. 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	Sea. 0-9
Lerwick	1029.0	+2	S	3	c	43	85	7	4000	Cu	7	A.St	10	*
Stornoway	1029.3	+2	SSW	4	o	44	85	6	1500	St	10	-	10	4
Wick	1030.5	+2	SW	2	b	42	85	8	2500	StCu	2	-	2	0
Tiree	1031.3	+1	S'E	4	c	41	75	8	1500	StCu	9	-	9	6
Nairn	1032.0	*	-	0	bc-	38	85	8	1500	St	3	-	3	*
Aberdeen	1034.1	+2	SSW	3	b	38	75	6	1500	StCu	1	-	1	0
Malin Head	1030.8	+1	S	4	b	39	75	7	5700	StCu	2	-	2	3
Renfrew	1034.4	+2	S	1	b-	38	97	5	2500	StCu	2	-	2	*
Edinburgh (Inchkeith)	1033.1	+1	-	0	c	40	75	7	800	St	8	-	8	0
Leuchars	1034.1	+1	W	2	c	39	85	7	2500	StCu	10	-	10	*
Eskdalemuir	1035.0	+1	-	0	b-	28	85	7	-	-	0	-	0	*
Tynemouth	1036.7	0	S	2	bc	36	75	8	800	St	4	-	4	1
Blacksod Point	1028.4	+1	SE	4	c	45	85	6	*	StCu	10	-	10	5
Donaghadee	1033.1	+1	SSE	3	bc-	40	75	8	4000	Cu	6	-	6	3
Birr Castle	1032.1	*	E	3	c+	39	75	7	1500	Cu	4	A.St	8	*
Holyhead	1032.8	+1	E'S	1	b	36	85	6	4000	StCu	1	-	1	0
Liverpool (Bidston)	1034.5	+2	E'N	3	mmb	33	75	4	4000	St	1	-	1	*
Chester (Sealand)	1034.3	+1	ESE	2	bc	29	85	6	4000	StCu	3	-	3	*
Harrogate	1035.7	0	SSE	1	b	32	85	5	800	St	1	-	1	*
Spurn Head	1035.0	0	NE'E	4	c+	36	65	8	4000	StCu	10	-	10	3
Birmingham (Edgbaston)	1034.1	0	ESE	3	bc	33	65	6	4000	StCu	6	-	6	*
Cromwell	1034.6	0	E	2	c	33	85	7	2500	StCu	10	-	10	*
Gorleston	1034.0	0	E'N	5	c	34	75	7	4000	Nb	10	-	10	1
Valentia (Cahirciveen)	1028.6	+2	ESE	3	c-	45	75	8	2500	StCu	8	-	8	3
Roches Point	1030.0	+1	SE	4	c	42	75	8	4000	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1032.0	0	E	4	c	35	92	6	4000	StCu	9	-	9	2
Ross-on-Wye	1032.5	0	ENE	2	c	33	65	6	2500	StCu	9	-	9	*
Lossiemouth	1033.0	0	E'N	3	c	31	85	7	4000	StCu	9	-	9	*
Winchester (Worthy Dn.)	1031.7	0	ENE	4	c	33	65	7	2500	StCu	9	-	9	*
S. Farnborough	1031.9	+1	ENE	3	c	33	65	6	1500	StCu	10	-	10	*
London (Kew Obsy.)	1032.5	+1	ENE	5	c	35	55	5	2500	StCu	9	-	9	*
Croydon	1032.1	+1	NE'E	3	c	34	65	6	2500	StCu	10	-	10	*
Shoeburyness	1032.8	0	E'N	4	c	35	75	7	4000	StCu	6	A.St	10	*
Clacton-on-Sea	1032.5	0	E	5	c	36	75	7	4000	StCu	8	-	8	3
Felixstowe	1033.5	0	NE'E	5	c	34	75	8	2500	StCu	10	-	10	3
Lympne	1031.1	+1	NE'E	5	c	32	75	7	2500	StCu	9	-	9	*
Scilly (St. Mary's)	1028.9	+1	E	5	bc	40	85	7	4000	Cu	4	-	4	5
Falmouth (Pendennis)	1029.4	+1	NE	6	c	37	75	7	4000	StCu	8	-	8	2
Plymouth (Cattewater)	1030.2	+1	ENE	4	c	36	85	7	1500	StCu	10	-	10	0
Portland Bill	1029.5	+1	NE	4	c	36	75	6	2500	StCu	10	-	10	4
Southampton (Calshot)	1031.9	+2	NE'E	4	c	35	65	7	2500	StCu	9	-	9	3
Dungeness	1030.2	-1	E	4	c-	35	75	8	4000	Cu	8	-	8	4
Guernsey	1028.0	+1	ENE	6	c-	37	55	7	2500	StCu	8	-	8	6

London Observations.	Height above M.S.L. in feet.	Weather. Morning.	Weather. Afternoon.	Weather. Night.	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall in ins. Day.	Rainfall in ins. Night.	Sunshine to Sunset hrs.	Humidity. 15h. G.M.T. %	Humidity. 9h. G.M.T. %	Visibility
		24 hours ended 9h.								Yesterday.		To-day	
Kew	18	cy3	cy39	0559	37	34	32	-	-	0.1	*	*	5
Croydon (24 hours ended 7h.)	244	cm3	c3	c3	35	32	30	-	-	0.3	*	*	6
Greenwich (Royal Obsy.)	249	c	c0	0	36	32	31	-	-	0.1	68	85	6
City (Bunhill Row)	89	*	*	*	*	*	*	*	*	0.1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	37	34	32	-	-	0.0	61	81	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	c	c0pc	*	35	34	31	0.3	-	*	*	72	*
Kensington Palace	80	0	0	*	36	33	31	-	-	*	(A) 18h. 60	70	*
Hampstead Observatory	480	*	*	*	35	27	20	-	-	0.4	*	91	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 9th

South Kensington Max.	Time.	Min.	Time.
0.6	8h. 12h.	<0.3	9h. 1h.

Kew Observatory Max.	Time.	Min.	Time.
0.4	8h. 9h.	<0.3	9h. 3h.

Pole Star Record at Greenwich Obsy.

Exposure from 8th 18 h. 0 m. to 9th 6 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12.15	NIL	-
δ Ursæ Minoris	12.15	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 13h. and 18h. reports (Hoar frost in 7h. and 7h. 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 to 10th February, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.36 7.34	12.7 12.7	16.51 16.53
Greenwich	7.25 7.23	12.14 12.14	16.1 16.3
Wick	8.5 8.3	12.27 12.27	16.50 16.52
Valentia	8.11 8.10	12.35 12.35	17.41 17.42

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.
EQ 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.

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.	2¾ "
6. Moderate.	6½ "
7. Good.	13½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 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.

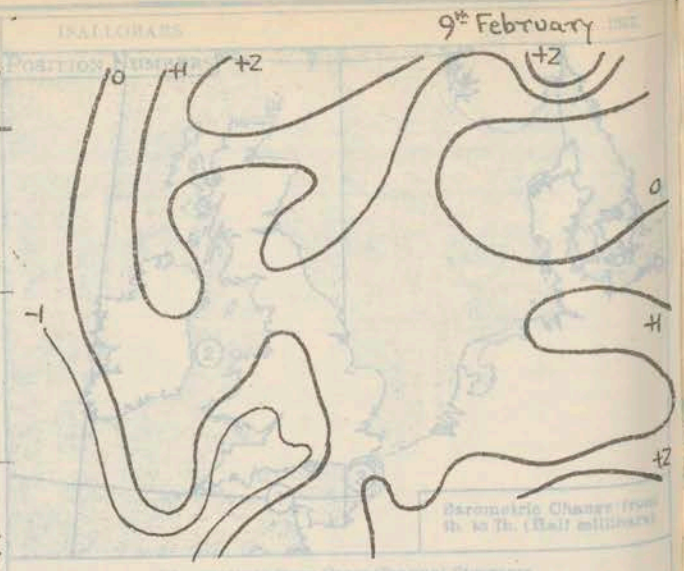
M.O. Form 2370.

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. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. mm.	RAINFALL† Night. 18h.-7h. began.	SUN. 8h. Hours.
Lerwick	cbc	c	bbcc	cprc	45	42	.	–	–	Trace	4·30	5·2
Stornoway	o	o	c	c	46	41	.	–	–	Trace	–	0·2
Wick	bbc	bbc	b-bc	b-bc	43	29	.	–	–	–	–	.
Tiree	cobc	cbcco	cobc	co	48	36	31	–	–	–	–	1·0
Nairn	bcb	bbc	bcx	bcx	45	25	.	–	–	–	–	7·9
Aberdeen	cbccbc	bcb bm	bm	bccm	43	33	26	–	–	–	–	1·7
Malin Head	bcc	cbcb	bx	bx	44	29	.	–	–	–	–	5·8
Renfrew	bcmc	cbx	bxm	cxm	42	23	16	–	–	–	–	0·6
Edinburgh (Inchkeith)	mc	c	c	bcb	40	32	27	Trace	–	–	–	0·3
Leuchars	c	c	c	cm	41	32	26	–	–	–	–	0·0
Eskdalemuir	coc	cbcbx	bxm	bmxox	40	17	15	–	–	–	–	2·2
Tynemouth	off	bc	bcom	o	41	32	26	–	–	–	–	.
Blacksod Point ...	rr	Ro	cbc	b	47	32	.	5	–	–	–	.
Donaghadee	bc	bc	bc	c	42	35	.	–	–	–	–	.
Birr Castle	cbc	bcc	cx	cx	43	28	15	–	–	–	–	3·4
Holyhead	bz	bz	bxc	c	46	32	24	–	–	–	–	7·5
Liverpool (Bidston) ...	bbc	bbcbm	bc c		37	31	29	–	–	–	–	6·5
Chester (Sealand) ...	bbcz	bcz	bcm	cm	40	28	22	–	–	Trace	6·30	7·0
Harrogate	cbbc	bcb	bbcc	c	39	31	26	–	–	–	–	6·5
Spurn Head	bbc	c	c	c	39	35	.	–	–	–	–	3·1
Birmingham (Edgbaston)	bcc	cbc	bcc	c	33	30	29	–	–	–	–	0·3
Cranwell	bcboc	c	cps.c	co	37	31	24	–	–	Trace	24·00	3·8
Gorleston	bcq	cq	cq	cq	33	33	32	–	–	–	–	1·4
Valentia (Cahirciveen)	aidgo	ofoc	cb	bcb	47	34	31	1	<8·00	–	–	0·0
Roches Point	cq	c	c	c	46	37	.	–	–	–	–	.
Pembroke (St. Ann's H.)	bccm	cm	cm	c	37	32		–	–	–	–	3·7
Ross-on-Wye	c	c	c	c	35	31	29	–	–	–	–	1·0
Leafield	c	c	c	c	33	29	28	–	–	–	–	0·0
Winchester (Worthy Dn.)	c	c	c	c	35	31	28	–	–	–	–	0·0
S. Farnborough ...	c cm	ccm	cm	cm	35	31	31	–	–	–	–	0·0
London (Kew Obsy.) ...	cyz	cyzq	ozyq	czyq	37	34	32	–	–	–	–	0·1
Croydon	cmz	cz	cz	cz	35	32	30	–	–	–	–	0·3
Shoeburyness	oxc	co	o	ox	37	32	31	–	–	–	–	0·3
Clacton-on-Sea ...	cbc	bc	c	c	38	34	33	–	–	–	–	2·0
Felixstowe	bcc	c	cbcc	c	37	34	33	–	–	–	–	2·3
Lympne	c	c	cs.	c	37	31	30	–	–	Trace	22·00	1·6
Scilly (St. Mary's) ...	bcc	cbcc	bc	bcc	47	35	.	–	–	–	–	4·7
Falmouth (Pendennis)	cq	cq	cq	cbcq	44	32	.	–	–	–	–	2·3
Plymouth (Cattewater)	cmbc	c	cm	cm	39	33	32	–	–	–	–	2·4
Portland Bill	cz	cz	co	ocz	38	33	.	–	–	–	–	.
Southampton (Calshot)	bmbcm	c	c	c	37	33	32	–	–	–	–	0·3
Dungeness	c	c	c	c	36	33	.	–	–	–	–	.
Guernsey	cqmbc	coy	cbcq	cq	38	35	.	–	–	–	–	.

36/-

9th February



Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Pressure
2	8th 10h.	Scotia	SSE	4	bc/r	43	46	7
1	8th 12h.	Reindeer	ENE	5	cm	39	49	4
3	9th 2h.	Arundel	E	5	c	36	46	7

GENERAL INFERENCE.

A large anticyclone is still centred near Denmark and will maintain fair cold weather over the British Isles, with fresh to strong easterly winds over the Channel and the southern half of England.

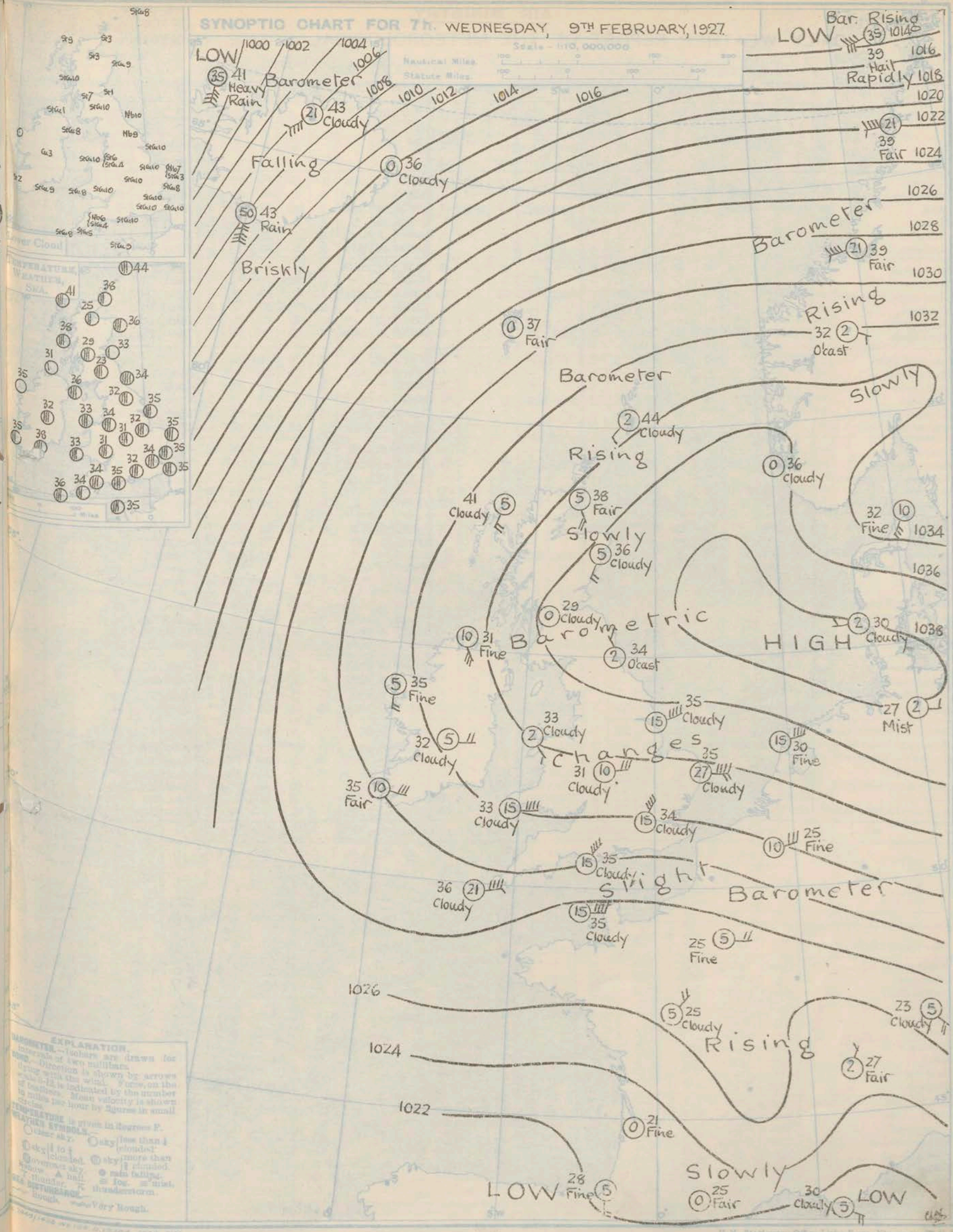
Wednesday, 9th February, 1927.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Easterly winds, strong at times; fair to dull; visibility moderate to good; cold, frost in most places at night.	No important change.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate to fresh easterly winds; fair to dull; visibility moderate to good; cold, frost in most places at night.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland	Wind mainly southerly, light to moderate; fair to dull; visibility moderate to good; cold, frost in most places at night.	
16. Orkneys and Shetlands	Wind S. to S.W., light to moderate; fair to dull; visibility good; cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind southeasterly, moderate to fresh; fair to dull; visibility moderate to good; cold, frost in most places at night.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0925 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page 1

† Trace = rain not taken, but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h. WEDNESDAY, 9TH FEBRUARY, 1927.
LOW
Barometer
Falling
Briskly
Rising
Slowly
Barometric
HIGH
Changes
Slight
Barometer
Rising
Slowly
LOW
Bar. Rising
Rapidly
Barometer
Rising
Slowly
LOW
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
1036
1038

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION Wednesday, 9th February 1927. No. 40.

Observations at 1h. 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	Upper Form	Total Amt. 0-10
Lerwick	54	1031.4	+3	–	0	c	44	97	7	–	–	0	ASt	10
Stornoway	30	1031.3	+1	SW	5	c	*	*	6	*	*	*	*	*
Wick	81	1033.4	+1	SSW	1	bc	35	97	8	2500	StCu	2	CiSt	4
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1032.8	0	SSE	4	b	35	85	7	–	–	0	–	0
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1034.5	+1	–	0	o	37	85	7	1500	St	10	–	10
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1036.2	0	WSW	2	o	34	75	5	800	St	10	–	10
Blacksod Point	7	1030.8	0	–	0	bc	40	85	7	*	Cu	5	–	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	178	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1033.7	+1	E'S	4	c	33	85	7	2500	StCu	9	–	9
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand)	10	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	1034.7	0	ENE	5	c	35	75	8	4000	StCu	9	–	9
Birmingham (Edgbaston)	536	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	230	1034.9	0	ESE	2	c	32	85	6	800	StCu	10	–	10
Gorleston	14	1034.3	0	E	5	c	34	85	7	6700	StCu	10	–	10
Valentia (Cahirciveen)	30	1030.8	+1	–	0	bv	48	92	9	–	–	0	–	0
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1033.2	+1	E	4	c	33	97	6	2500	StCu	8	–	8
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.)	18	*	*	*	*	*	34	*	*	*	*	*	*	*
Croydon	244	1032.1	-1	NE'E	3	c	32	75	6	2500	StCu	10	–	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1031.7	0	NE	4	c	33	75	7	4000	StCu	10	–	10
Scilly (St. Mary's)	165	1029.8	+1	E'N	5	bc	38	85	7	4000	StCu	7	–	7
Falmouth (Pendennis)	200	1031.1	-2	NE	5	c+	33	65	7	4000	StCu	10	–	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1030.6	0	NE	4	o	35	85	8	2500	St	10	–	10
Southampton (Calshot)	10	1031.7	0	NE'E	4	c	34	75	8	2500	StCu	10	–	10
Dungeness	20	1030.5	0	E	4	c	35	85	8	2500	StCu	10	–	10
Guernsey (St. Peter Pt.)	205	1028.9	0	E	4	c+	37	75	5	2500	StCu	10	–	10

Observations at 7h. 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	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	1033.6	+2	SW	1	c	44	97	7	5700	StCu	8	ASt	10	*
Stornoway	1033.3	+2	SSW	2	c	41	85	7	2500	St	9	–	9	1
Wick	1034.4	+2	SSE	2	bc	38	92	8	1500	St	3	–	3	0
Tiree	1033.5	0	S	2	c	38	85	8	1500	StCu	10	–	10	1
Nairn	1034.3	*	–	0	bc	25	85	8	1500	St	3	–	3	*
Aberdeen	1036.1	+1	SSW	2	c	36	75	6	2500	StCu	9	–	9	0
Malin Head	1033.9	+1	SSE	3	b+	31	85	7	5700	StCu	1	–	1	1
Renfrew	1036.4	0	–	0	mc+	29	97	4	1500	St	7	ACu	10	*
Edinburgh (Inchkeith)	1035.7	+2	WSW	1	b	33	75	7	1500	St	1	–	1	0
Leuchars	1036.6	+1	S	2	bc-	32	85	6	4000	StCu	3	ACu	6	*
Eskdalemuir	1036.7	0	–	0	c	23	85	7	2500	StCu	10	–	10	*
Tynemouth	1036.2	0	NNW	1	o	34	85	7	1500	Nb	10	–	10	2
Blacksod Point	1031.3	0	S	2	b	35	85	6	*	–	0	–	0	5
Donaghadee	1034.4	+1	SSE	3	c-	36	65	8	5700	StCu	8	–	8	3
Birr Castle	1032.3	*	E	2	c+	32	85	7	4000	Cu	3	ASt	10	*
Holyhead	1034.0	0	SE'S	1	c	33	75	7	4000	StCu	10	–	10	0
Liverpool (Bidston)	1034.4	0	NE'E	4	c	34	85	6	2500	St	10	–	10	*
Chester (Sealand)	1034.3	0	SSE	3	cs.	33	75	6	2500	St	10	–	10	*
Harrogate	1035.3 (6)	0	SE	1	c	32	85	5	4000	Nb	9	ASt	10	*
Spurn Head	1034.7	0	ENE	4	c	35	75	8	4000	StCu	10	–	10	*
Birmingham (Edgbaston)	1033.7	0	E	3	c	31	65	5	4000	StCu	10	–	10	*
Cranwell	1034.5	0	E'N	2	c	32	85	6	2500	StCu	10	–	10	*
Gorleston	1033.4	0	E	6	c	35	97	7	4000	Nb	10	–	10	5
Valentia (Cahirciveen)	1029.9	-1	E'S	3	bc	35	65	7	2500	St	2	ASt	3	4
Roches Point	1030.8	0	SE	2	c	38	75	8	4000	StCu	9	–	9	4
Pembroke (St. Ann's H.)	1032.2	-1	E	4	c	33	92	7	4000	StCu	8	–	8	2
Ross-on-Wye	1032.3	-1	ENE	3	c	31	75	7	2500	StCu	10	–	10	*
Leafield	1032.2	-1	ENE	3	c	30	85	8	4000	StCu	10	–	10	*
Winchester (Worthy Dn.)	1031.1	-1	NNE	2	c	32	85	7	2500	St	10	–	10	*
S. Farnborough	1031.3	-1	ENE	3	c	32	85	6	2500	StCu	10	–	10	*
London (Kew Obsy.)	1031.9	0	NNE	4	c	34	55	5	1500	StCu	10	–	10	*
Croydon	1031.6	0	NE'E	3	c	33	75	6	2500	StCu	10	–	10	
Shoeburyness	1032.2	0	ENE	5	c	34	97	8	2500	StCu	10	–	10	*
Clacton-on-Sea	1032.0	0	ENE	4	c	36	75	7	4000	StCu	8	–	8	3
Felixstowe	1032.9	0	NE	4	c	35	65	8	1500	StCu	10	–	10	3
Lympne	1031.5	0	NE'N	4	c	32	85	7	2500	StCu	10	–	10	*
Scilly (St. Mary's)	1029.5	0	E'N	5	c	36	85	7	4000	StCu	8	–	8	5
Falmouth (Pendennis)	1029.3	-1	NE	6	bc-	34	65	7	4000	StCu	5	ACu	7	2
Plymouth (Cattewater)	1030.0	-1	NNE	4	c	34	85	6	2500	Nb	10	–	10	0
Portland Bill	1029.2	-1	NE'N	4	c	35	75	6	2500	StCu	10	–	10	4
Southampton (Calshot)	1031.0	-1	NE'E	4	c	34	75	7	4000	StCu	10	–	10	0
Dungeness	1030.0	+1	ESE	4	c	35	85	8	4000	StCu	10	–	10	5
Guernsey (St. Peter Pt.)	1027.8	0	E	4	c	35	75	7	2500	StCu	9	–	9	

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

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 7th to 9h. 8th °F (4)	Temperature Max. 9h.-17h. 8th °F (5)	Rainfall Night 17h. 7th to 9h. 8th mm. (6)	Rainfall Day 9h.-17h. 8th mm. (7)	Sunshine Sunrise to Sunset 8th hr. (8)
Berwick-on-Tweed	c	c	38	43	–	–	3.0
Douglas (I. o. M.)	cbc	bcb	39	40	–	–	5.7
Llandudno	b	b	35	40	2	–	7.6
Colwyn Bay	orrcb	bsb	35	40	3	–	7.2
Rhyl	bcb	bbc	33	40	3	–	7.0
Wallasey	b	bbc	34	40	0.5	–	5.2
Southport	b	bbcz	*33	40	0.5	–	7.0
Blackpool	wbc	cm	34	38	0.1	–	2.8
Ilkley	bc	bc	29	37	0.6	–	2.8
Cleethorpes	orc	b	33	38	3	–	4.7
Skegness	cbc	bcc	34	39	1	–	3.4
Aberystwyth	bc	bc	35	39	Trace	–	7.5
Bath	mc	mc	32	36	2	–	0.0
Cheltenham‡	cbcco	oco	32	40	3	–	0.6
Leamington Spa	cb	cbc	29	35	–	–	0.5
Lowestoft	cbcc	c	34	37	0.1	–	[illegible]
Felixstowe	cbc	c	35	37	0.2	–	[illegible]
Harwich & Dovercourt	cbc	c	35	37	–	–	[illegible]
Southend	o	o	35	36	1	–	0.4

Stations (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cb	bcco	33	36	–	–	4.4
Bude	xbcbc	bcbc	33	38	–	–	6.6
Penzance	cb	b	42	43	–	–	3.6
Paignton	o	oco	37	38	3	–	0.6
Torquay	oq	ogo	34	38	3	–	6.4
Jersey	robc	bco	34	40	3	–	1.8
Weymouth	c	co	33	37	3	–	[illegible]
Bournemouth	o	o	31	36	5	–	0.4
Portsmouth (S'thsea)	o	oc	32	37	4	–	0.7
Bognor	c	cbcc	32	36	3	–	0.3
Littlehampton	c	cbc	32	36	3	–	0.3
Worthing	c	c	32	36	2	–	0.2
Brighton	c	c	31	37	2	–	0.4
Eastbourne‡	c	co	34	40	2	–	0
Hastings‡	bcco	ocbcc	33	39	2	–	1.3
Folkestone	o	c	33	36	4	–	1.3
Dover	c	cbcc	34	37	0.2	–	1.2
Tunbridge Wells	o	coc	31	36	–	–	0.1
Ramsgate	bcc	cbcc	35	36	0.5	–	1.2
Margate	oc	oco	34	36	0.4	–	1.2
Deal	o	cbcc	35	37	1	–	1.0

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* Information not usually received. ℙ The observations at 1h. G.M.T. are from an auxiliary station. § 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. ※ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23,821 Thursday 10th February 1927.

Observations at 13h. 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1034.4	0	S	1	bc	44	75	8	4000	Cu	4	-	4	•
Stornoway	1033.4	0	SSW	3	b	43	75	5	•	-	0	A.St	2	•
Wick	1035.0	+1	S	2	bc	40	92	8	1500	St.Cu	5	Ci.St	7	•
Tiree	1034.1	+1	SE	3	c+	37	75	7	800	St.Cu	10	-	10	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1037.0	0	SW'S	3	c	37	65	6	2500	St.Cu	10	-	10	1
Malin Head	1033.8	-1	SSE	4	c	35	75	7	5700	St.Cu	9	-	9	•
Renfrew	1036.2	-1	E	1	c/f	35	75	6	2500	St	8	A.Cu	10	3
Edinburgh (Inchkeith)	1036.1	0	N'E	1	o	35	85	6	800	St	10	-	10	•
Leuchars	1037.3	-1	-	0	o	36	75	6	4000	St	10	-	10	?!
Eskdalemuir	1036.3	0	ENE	2	c/ps	31	97	6	1500	St.Cu	10	-	10	3
Tynemouth	1036.2	-1	SE	3	c	38	65	8	2500	Cu	10	-	10	•
Blacksod Point	1030.0	-1	SE	5	b	36	65	7	•	-	0	-	0	•
Donaghadee	1033.6	-2	SSE	3	c+	37	65	8	5700	St.Cu	9	-	9	•
Birr Castle	1031.3	•	E	1	c	34	85	6	4000	Cu	2	A.St	10	•
Holyhead	1033.7	-1	E'S	4	c	34	65	7	4000	St.Cu	10	-	10	1
Liverpool (Bidston)	1033.9	-1	NE'E	3	c/ph₀	34	75	4	1500	St.Cu	10	-	10	•
Chester (Sealand)	1034.1	-1	SE	3	c	35	75	6	2500	St.Cu	10	-	10	1
Harrogate	1036.0	0	ESE	3	cs₀	33	85	6	4000	Nb	8	A.St	10	•
Spurn Head	1034.8	-1	E'N	6	c	36	65	8	4000	St.Cu	10	-	10	•
Birmingham (Edgbaston)	1033.0	-1	ESE	4	mc	32	65	4	4000	St.Cu	10	-	10	3
Cranwell	1034.2	-1	E'N	4	c	34	85	8	2500	St.Cu	8	A.St	10	1
Gorleston	1033.3	0	E	5	bc-	37	75	7	5700	Cu	5	-	5	•
Valentia (Cahirciveen)	1029.5	-1	E'S	4	c	38	55	7	4000	St.Cu	10	-	10	1
Roches Point	1031.2	0	E	2	cs₀	35	85	8	2500	St.Cu	9	-	9	•
Pembroke (St. Ann's H.)	1031.2	-1	ENE	4	cs₀	35	97	7	2500	Nb	9	-	9	•
Ross-on-Wye	1032.0	-1	E'N	3	c	33	65	7	4000	St.Cu	10	-	10	1
Leafield	1032.5	0	E'N	3	c	31	85	8	4000	St.Cu	10	-	10	3
Winchester (Worthy Dn)	1031.0	-1	NE	2	c	33	75	7	2500	St.Cu	10	-	10	3
S. Farnborough	1030.7	-1	NE	2	c	33	85	6	2500	St.Cu	10	-	10	3
London (Kew Obsy.)	1032.1	-1	NE'N	4	c	34	75	5	1500	St.Cu	10	-	10	1
Croydon	1031.5	0	NE	3	c/s	34	75	5	1500	St.Cu	9	-	9	2
Shoeburyness	1032.2	0	ENE	4	bc-	36	65	8	4000	Cu	4	A.Cu	7	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	1032.9	0	ENE	4	bc-	37	65	8	2500	Cu	7	-	7	1
Lympne	1030.9	-1	NE	5	bc-	35	75	8	2500	St.Cu	4	-	4	1
Scilly (St. Mary's)	1028.9 (5)	-1	E'N	5	c	39	85	7	4000	St.Cu	8	-	8	•
Falmouth (Pendennis)	1029.0	-2	NE	6	cs₀	35	85	6	2500	Nb	6	A.St	10	•
Plymouth (Cattewater)	1029.6	-1	ENE	4	os₀	34	92	6	2500	Nb	10	-	10	2
Portland Bill	1030.2	0	NE	4	c	35	85	6	2500	St.Cu	10	-	10	•
Southampton (Calshot)	1031.1	-1	NNE	5	c-	35	65	7	4000	St.Cu	10	-	10	0
Dungeness	1030.6	+1	E	4	bc-	38	65	8	4000	Cu	4	-	4	•
Guernsey	1028.2	0	E'N	4	c	35	65	7	2500	St.Cu	10	-	10	•

Observations at 18h. 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1034.6	+1	S	3	c	40	75	7	5700	St.Cu	5	A.St	10	•
Stornoway	1032.4	0	SSW	2	o+	38	85	5	2500	St	10	-	10	1
Wick	1034.1	0	SSW	3	bc	38	85	8	2500	St.Cu	2	Ci.St	5	1
Tiree	1032.2	-1	SSE	4	c+	36	75	8	1500	St.Cu	10	-	10	1
Nairn	1033.5	•	-	0	b-	29	85	7	1500	St	2	-	2	•
Aberdeen	1036.1	-1	SSE	3	c	38	75	6	2500	St.Cu	10	-	10	0
Malin Head	1031.7	-2	SSE	3	c	35	75	7	5700	St.Cu	9	-	9	1
Renfrew	1034.6	-1	ESE	2	c	35	75	5	1500	St	10	-	10	•
Edinburgh (Inchkeith)	1035.1	-1	ESE	1	c	36	75	8	4000	Cu	3	A.St	10	1
Leuchars	1036.2	-1	-	0	c	35	85	6	2500	St.Cu	10	-	10	•
Eskdalemuir	1034.8	-1	E	3	c	33	85	6	1500	St.Cu	10	-	10	•
Tynemouth	1035.5	0	SE	3	c	38	65	8	2500	Cu	10	-	10	4
Blacksod Point	1028.5	0	SE	4	bc	35	85	7	•	Cu	5	-	5	5
Donaghadee	1031.8	-2	SSE	4	c	37	65	8	5700	St.Cu	9	-	9	3
Birr Castle	1030.1	•	ESE	2	c	33	85	6	4000	Cu	4	A.St	10	•
Holyhead	1032.3	-1	ESE	3	c	35	65	6	4000	St.Cu	10	-	10	0
Liverpool (Bidston)	1032.8	0	NE'E	4	c	34	65	5	2500	St	10	-	10	
Chester (Sealand)	1032.8	-1	SE	3	c	34	75	5	2500	St.Cu	10	-	10	•
Harrogate	1034.9	0	ESE	2	ch(r)	32	92	6	4000	Nb	9	A.St	10	•
Spurn Head	1033.7	0	E	6	bc	37	65	8	2500	Cu	6	-	6	5
Birmingham (Edgbaston)	1032.8	0	SE	3	c	32	65	5	4000	St.Cu	10	-	10	•
Cranwell	1033.6	0	E'S	3	bc-	33	85	7	2500	St.Cu	3	-	3	•
Gorleston	1033.3	0	ESE	6	bc	36	85	6	5700	Cu	5	-	5	4
Valentia (Cahirciveen)	1027.6	-1	E'N	4	c	36	75	7	2500	St.Cu	10	-	10	3
Roches Point	1028.7	-3	ESE	3	cs₀	37	75	7	2500	St.Cu	9	-	9	4
Pembroke (St. Ann's H.)	1031.0	0	E	5	c	34	97	7	2500	St.Cu	8	A.St	10	2
Ross-on-Wye	1031.7	0	E	2	c	32	75	6	2500	St.Cu	10	-	10	•
Leafield	1032.2	+1	E	2	c	30	85	8	4000	St.Cu	10	-	10	•
Winchester (Worthy Dn)	1031.1	0	N	2	c	32	85	6	2500	St.Cu	9	-	9	•
S. Farnborough	1031.5	+1	ENE	2	c	33	75	6	4000	St.Cu	8	-	8	•
London (Kew Obsy.)	1031.9	+1	E	3	bc-	34	75	5	1500	St.Cu	6	-	6	•
Croydon	1031.9	+2	E	2	bc	30	97	5	2500	St.Cu	3	-	3	•
Shoeburyness	1032.2	+1	ESE	4	c	36	65	8	2500	St.Cu	10	-	10	•
Clacton-on-Sea	1032.1	0	E	5	c	37	75	7	2500	St.Cu	8	-	8	3
Felixstowe	1032.9	+1	E	5	c+	37	65	7	1500	St.Cu	9	-	9	3
Lympne	1032.0	+1	ESE	4	c-	33	75	5	2500	St.Cu	8	-	8	•
Scilly (St. Mary's)	1027.9	0	E'N	5	c/ps₀	37	92	7	4000	St.Cu	9	-	9	5
Falmouth (Pendennis)	1028.7	+1	ENE	7	c	37	75	6	4000	St.Cu	10	-	10	4
Plymouth (Cattewater)	1029.7	+1	ENE	5	c	34	75	7	1500	St.Cu	10	-	10	0
Portland Bill	1029.6	0	NE	4	c	35	65	6	2500	St.Cu	10	-	10	4
Southampton (Calshot)	1031.2	+1	NNE	4	c	35	65	7	4000	St.Cu	9	-	9	0
Dungeness	1031.6	+1	SE	3	c+	36	65	6	2500	Cu	8	A.St	10	4
Guernsey	1028.9	+2	E	4	c+	36	65	7	1500	St.Cu	10	-	10	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) 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 7h.)	18	cz	c bcz	oz bmx	36	29	16	-	Tr	0.0	*	*	2
Croydon (24 hours ended 7h.)	244	czis₀	cb bcz	bzonc bm	35	22	12	Tr	-	0.7	*	*	4
Greenwich (Royal Obsy.)	149	os₀	oc	cobx	35	26	14	-	-	0.0	71	93	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	36	30	24	-	-	0.0	70	70	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	o	c	*	35	29	19	-	-	*	*	96	*
Kensington Palace	80	c	o	*	35	28	21	-	-	*	(At 18h) 79	88	*
Hampstead Observatory	450	*	*	*	35	27	15	Tr	-	0.0	*	100	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 10th

South Kensington Max.	Time.	Min.	Time.
0.8	12h 9th	<0.3	2h 10th

Kew Observatory Max.	Time.	Min.	Time.
0.6	19h 9th	<0.3	2h 10th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9th 18 h. 9 m. to 10th 6 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	12.15	3.37	30
δ Ursae Minoris	12.15	3.30	29

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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 + 11th February, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.24 7.22	12.7 12.7	16.53 16.55
Greenwich	7.28 7.26	12.14 12.14	17.3 17.5
Wick	8.3 8.1	12.27 12.27	16.52 16.55
Valentia	8.10 8.8	12.55 12.55	17.42 17.44

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—2000 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.

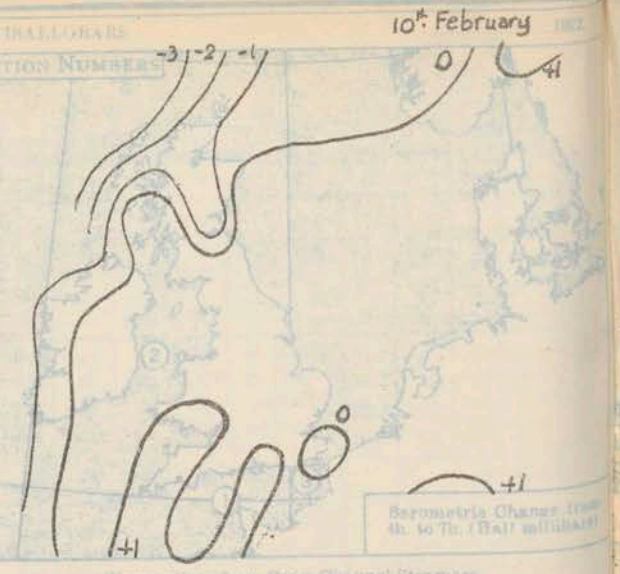
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† 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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 9h.	13h.-18h. 9h.	18h. 9h. to 1h. 10h.	1h.-7h. 10h.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 9h. Hours.
Lerwick	cbc	bcc	c	c	44	40	.	–	–	–	–	2.5
Stornoway	bbc	c	c	o	47	36	.	–	–	–	–	5.9
Wick	bbc	bbc	c	c	40	37	.	–	–	–	–	.
Tiree	bcco	obcco	co	co	42	35	31	–	–	–	–	0.8
Nairn	bcbm	bm	bm bc	bc	36	25	.	–	–	–	–	7.0
Aberdeen	cbccm	cm	cm	cm	38	36	34	–	–	–	–	0.0
Malin Head	bbcc	c	c	c	36	31	.	–	–	–	–	1.5
Renfrew	cbxf	cz	coz	oz	36	33	31	–	–	–	–	0.1
Edinburgh (Inchkeith)	cmm	mmc	c	psc	37	33	28	–	–	Trace	1.30	0.3
Leuchars	bccm	cm	cmc	c	37	31	30	–	–	–	–	0.6
Eskdalemuir	bcxo	phmc	mnoxm	oxmcx	cxmoxm		27	Trace	12.30	–	–	0.0
Tynemouth	c	c	o	c	38	33	30	–	–	–	–	.
Blacksod Point ...	b	bbc	bc.o	bc	37	33	.	–	–	–	–	.
Donaghadee	c	c	c	cbc	38	34	.	–	–	–	–	.
Birr Castle	cm	cm	cm	c	34	32	30	–	–	–	–	0.0
Holyhead	c	c	c	cb	35	33	29	–	–	–	–	0.0
Liverpool (Bidston) ...	o	c mm	c.cmm		34	30	27	–	–	–	–	0.0
Chester (Sealand) ...	cz	cz	c	c.cm	35	30	26	–	–	–	–	0.0
Harrogate	cis	cihs	c	c	34	31	29	Trace	9.00	–	–	0.0
Spurn Head	c	c	c	c	37	33	.	–	–	–	–	0.0
Birmingham (Edgbaston)	com	mc	c	c	32	29	23	–	–	–	–	0.0
Cranwell	obs	c	c	c	34	26	19	Trace	11.00	–	–	0.0
Gorleston	cq	bcq	bc	bcx	37	29	26	–	–	–	–	4.7
Valentia (Cahirciveen)	bbcco	o	o	ors bc	38	34	34	–	–	0.5	24.00	0.0
Roches Point	cis	cis	cois	cbc	39	36	.	0.1	9.00	0.2	<21.00	.
Pembroke (St. Ann's H.)	csm	os	c	cm	35	33	.	Trace	11.00	–	–	0.0
Ross-on-Wye	bc	c	c.cm	co	33	31	28	–	–	–	–	0.0
Leafield	c	c	c	c	31	26	20	–	–	–	–	0.0
Winchester (Worthy Dn.)	c	c	c	c	33	28	20	–	–	–	–	0.0
S. Farnborough ...	cm	cm	cm	cbxm	34	23	20	–	–	–	–	0.1
London (Kew Obsy.) ...	cz	cbcz	cz	bmx	36	29	16	–	–	Trace	–	0.0
Croydon	czis	cbbcz	bcxmc	cbzmx	35	22	12	Trace	11.00	–	–	0.7
Shoeburyness	oxcbc	bc.o	obcx	bbx	37	23	15	–	–	–	–	1.9
Clacton-on-Sea ...	c	c	cbc	bcb	37	29	24	–	–	–	–	2.3
Felixstowe	cbc	bcc	cbc	bcbx	37	28	17	–	–	–	–	2.2
Lympne	cbc	bccc	cmbcb	b.bmx	36	25	15	–	–	–	–	6.0
Scilly (St. Mary's) ...	c	cors	c	c	40	35	.	0.1	14.30	Trace	<21.00	0.3
Falmouth (Pendennis)	cmsq	cmsq	cmbcq	bcc	42	37	.	Trace	18.00	–	–	0.0
Plymouth (Cattewater)	cmoss	cm.s	c	cmx	35	33	28	Trace	9.00	–	–	0.0
Portland Bill	cz	cz	cz	cz	36	34	.	–	–	–	–	.
Southampton (Calshot)	c	c	c	c	35	33	30	–	–	–	–	0.0
Dungeness	cbc	bccz	cbc	bczx	38	36	.	–	–	–	–	.
Guernsey	cq	c	bbcb	bmx	37	33	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Barometer
2	9th 10h	Scotia	ESE	4	c	37	45	8 39
3	10th 2h	Brighton	N	3	bc	35	46	8 0

GENERAL INFERENCE.

A large anticyclone is still centred near Denmark and will maintain fair cold weather for the next day or two over the Brtish Isles with strong south to southwest winds in northwest Ireland and Scotland.

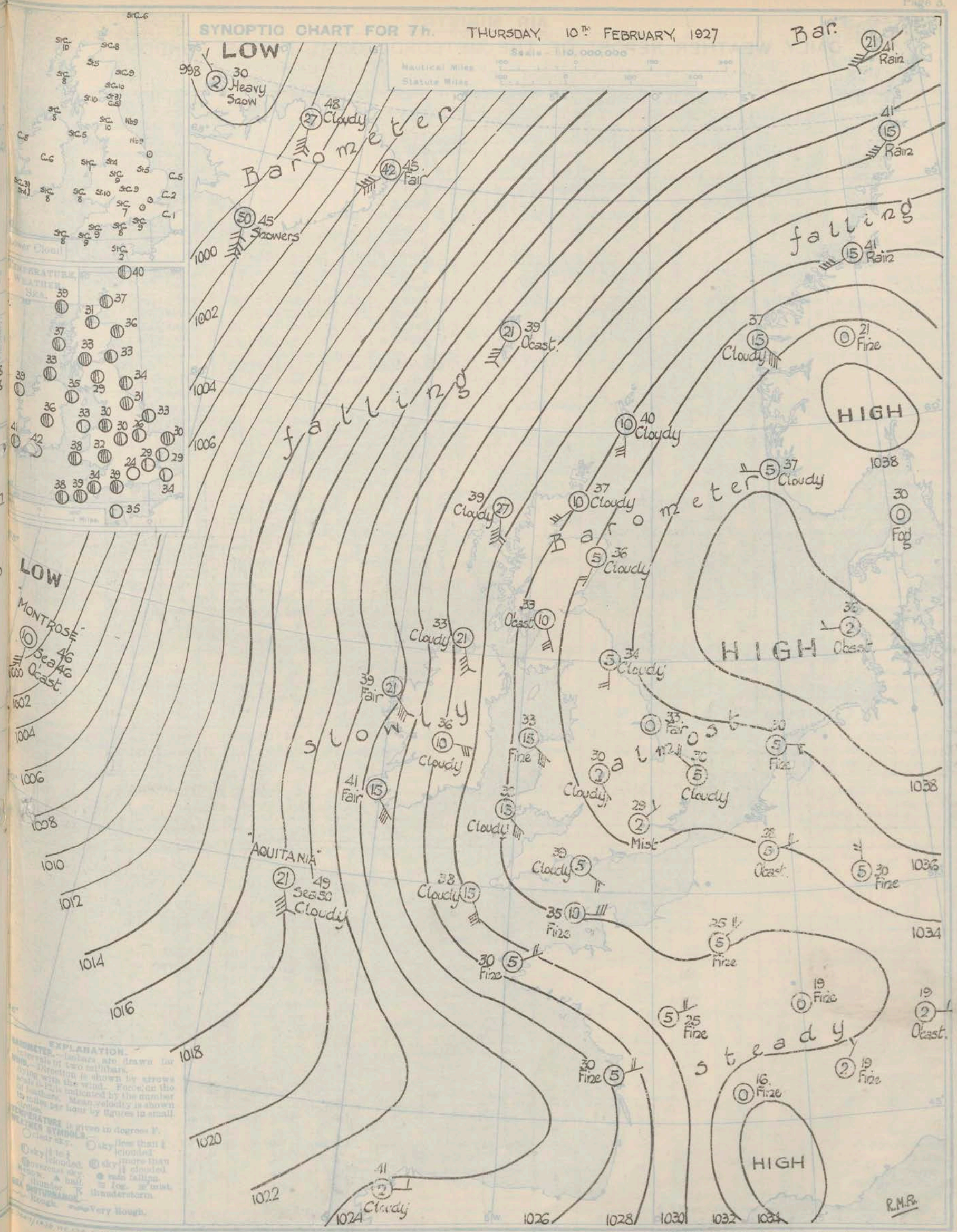
Thursday, 10th February, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind mainly easterly, light to moderate; fine; mist or moderate fog locally in the early morning; cold, frost in most places at night.	No important change is indicated.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind S.E., moderate to fresh; fair; visbility moderate to good; cold, frost locally at night.	
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Fresh to strong S. to S.W. winds; fair to cloudy; visibility moderate to good; cold, frost locally at night.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S.E. to S., fresh to strong; fair to cloudy; visibility moderate to good; cold, frost locally at night.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1005 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page

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


SYNOPTIC CHART FOR 7h. THURSDAY, 10th FEBRUARY, 1927
LOW
HIGH
HIGH
HIGH
Barometer falling slowly
Barometer falling steadily
Barometer steady
"MONTROSE"
"AQUITANIA"
Heavy Snow
Cloudy
Fair
Showers
Rain
Coast.
Fine
Fog
Mist
Sea Coast.
Sea 50 Cloudy
Sea 46
Sea 49
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
1036
1038
R.M.R.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday....10th February.....1927. No. 41....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 10th: 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 7h. G.M.T. 10th: 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	1033·5	-1	S	2	c	40	75	7	5700	St Cu	10	-	10	1021·8	-1	S	3	c	40	75	8	5700	St Cu	6	A St	10	•
Stornoway	30	1031·1	-2	SW	3	c	•	•	6	•	•	•	•	•	1028·2	-3	S	6	c	39	65	6	2500	St Cu	10	-	10	5
Wick	81	1032·5	-1	S	4	c	38	85	8	4000	St Cu	6	Ci St	8	1031·4	-1	SW	3	c	37	75	8	2500	St Cu	8	Ci St	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1029·2	0	S	5	c	37	75	8	1500	St Cu	8	A Cu	9	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1030·9	•	-	0	bc	31	85	8	1500	St	5	-	5	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·1	0	SSW	2	c	36	75	6	2500	St Cu	9	-	9	0
Malin Head	51	1030·5	-1	SSE	3	c	34	92	7	5700	St Cu	9	-	9	1028·6	-1	SSE	5	c-	33	97	7	5700	St Cu	8	-	8	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1033·7	0	SSE	3	o	33	85	6	1500	St	10	-	10	•
Edinburgh (Inchkeith)	190	1034·4	0	SSE	2	c	35	75	8	5700	St Cu	9	-	9	1033·3	-1	SE	2	c	33	75	8	1500	Cu	8	-	8	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·5	0	SSW	1	c	34	75	7	2500	St Cu	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·5	0	S	2	c	29	75	6	1500	St Cu	10	-	10	•
Tynemouth	67	1035·3	0	S	2	c	36	65	8	1500	St	9	-	9	1035·2	0	S	2	c	34	65	7	1500	Nb	9	-	9	2
Blacksod Point ...	7	1025·8	-3	SE	5	c	33	85	7	•	St Cu	10	-	10	1023·0	0	SE	5	bc	39	85	7	•	Cu	5	-	5	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1031·5	0	SSW	3	bc-	35	75	7	5700	St Cu	5	-	5	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1028·0	•	E	3	c-	36	85	7	2500	Cu	6	A St	9	•
Holyhead	28	1032·6	0	SE'S	4	c	34	~~97~~ 75	7	4000	St Cu	10	-	10	1033·0	0	SE	4	b-	33	65	7	4000	St Cu	1	-	1	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	~~1034·5~~	0	E'S	1	c-	30	92	5	4000	St	4	A Cu	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·3	0	SE	1	c	31	75	6	4000	St Cu	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1035·3	0	S	1	c	31	92	6	4000	Nb	9	A St	10	•
Spurn Head ...	29	1034·4	0	SE	4	c	37	75	8	2500	St Cu	9	-	9	1034·9	0	-	0	bc	33	85	7	-	-	0	A Cu	7	2
Birmingham (Elmdon)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·9	0	SSE	1	c	30	65	6	2500	St Cu	9	-	9	•
Cranwell	236	1034·5	0	E'S	1	c	32	85	6	2500	St Cu	10	-	10	1035·2	0	-	0	bc	26	97	6	2500	St	5	-	5	•
Gorleston	14	1034·4	0	SE	3	bc-	36	85	6	5700	Cu	4	-	4	1035·2	0	NW	2	c+	30	85	6	4000	Cu	5	A St	10	0
Valentia (Cahirciveen)P	30	1026·0	0	SE	2	bc+	37	85	9	-	Cu Nb	6	-	6	1024·4	-1	SE'S	4	bc	41	65	7	2500	St	7	-	7	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·6	0	E	4	bc	42	65	8	4000	St Cu	5	-	5	5
Pembroke (St. Ann's H.)	150	1030·9	0	SE'E	5	bc-	37	97	7	4000	St Cu	7	-	7	1031·8	+1	SE'S	4	c	38	97	7	2500	St Cu	8	-	8	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1033·9	+1	SE	2	o	32	85	6	2500	St	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·5	0	E'N	2	c	28	85	7	4000	St Cu	9	-	9	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1033·8	0	NE	1	bc-	28	85	7	4000	St Cu	7	-	7	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·1	+1	NE	1	b	24	97	5	-	-	0	-	0	•
London (Kew Obsy.) ...	18	•	•	•	•	•	33	•	•	•	•	•	•	•	1034·8	0	NE'E	1	mb+	29	92	4	-	-	0	A St	1	•
Croydon	244	1034·0	+1	-	0	c-	31	85	6	2500	St Cu	9	-	9	1034·8	+1	-	0	mb+	22	97	4	-	-	0	-	0	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1035·0	0	NNE	2	b	26	92	6	-	-	0	Ci Cu	1	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1034·4	0	NW	4	b	29	75	7	2500	Cu	2	-	2	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1035·1	0	N'W	3	b	28	85	5	-	-	0	Ci Cu	1	0
Lympne	350	1034·3	+1	NNE	2	b	30	85	6	-	-	0	-	0	1034·2	-1	NNE	3	b	27	85	5	-	-	0	Ci St	2	•
Scilly (St. Mary's) ...	165	1028·7	+1	ESE	4	c	38	75	8	4000	St Cu	10	-	10	1030·1	+1	SSE	4	c	38	85	7	4000	St Cu	8	-	8	5
Falmouth (Pendennis)	200	1030·5	+1	SSE	4	bc-	39	65	8	4000	St Cu	5	-	5	1032·3	+1	SSE	4	c+	39	65	7	4000	St Cu	9	-	9	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1032·0	+1	E	3	c-	34	92	6	4000	St Cu	9	-	9	0
Portland Bill ...	32	1031·8	+3	SE	4	c	37	65	6	2500	St Cu	10	-	10	1032·4	0	SE'E	2	c	39	65	6	2500	St Cu	8	R St	9	2
Southampton (Calshot)	10	1033·4	+2	S'E	3	c	35	75	7	2500	St Cu	9	-	9	1034·3	+1	NNE	3	c-	33	75	6	2500	St Cu	9	-	9	6
Dungeness	20	1033·9	+2	SSE	1	b	34	85	6	-	-	0	-	0	1033·9	-1	NE	1	b	34	85	6	2500	Cu	1	R Cu	2	2
Guernsey (St. Peter Pt)P	205	1031·2	+1	SE	1	bc+	33	75	5	-	-	0	R Cu	4	1032·0	+1	E	3	b+	35	75	7	4000	St Cu	2	-	2	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 8th to 9h. 9th	Temperature. Max. 9h.-17h. 9th	Rainfall.† Night 17h. 8th to 9h. 9th	Rainfall.† Day 9h.-17h. 9th	Sunshine. Sunrise to Sunset. 9th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	o	o	27	38	-	Trace	0·0
Douglas (I. o. M.) ...	xo	o	33	36	-	-	0·0
Llandudno ...	c	c	29	35	-	-	0·0
Colwyn Bay ...	bbco	o	29	35	-	-	0·0
Rhyl	xo	o	30	35	-	-	0·0
Wallasey	o	o	33	35	-	-	0·0
Southport	o	o	# 31	35	-	-	0·0
Blackpool	o	c	29	35	-	-	0·0
Ilkley	o	oms	28	35	-	-	0·0
Cleethorpes	o	o	33	36	-	-	0·0
Skegness	co	co	34	37	-	-	0·0
Aberystwyth ...	go	gs	30	34	-	-	0·0
Bath	oc	co	32	35	-	-	0·0
Cheltenham‖ ...	ogy	og	31	33	-	-	0·0
Leamington Spa ...	c	c	30	34	-	-	0·0
Lowestoft	cbcc	cbctc	35	37	-	-	4·3
Felixstowe	bc	bc	33	37	-	-	2·4
Harwich & Dovercourt	cb	cc	33	36	-	-	1·6
Southend	co	oco	33	37	-	-	1·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	oc	o	32	35	-	-	0·2
Bude	xoctc	c	32	36	-	-	0·8
Penzance	c	cms	33	37	-	-	0·0
Paignton	ogsb	ogesbo	34	37	-	Trace	0·0
Torquay	ogsb	ogesbo	34	36	-	Trace	0·0
Jersey	bc	c	33	37	-	-	2·3
Weymouth	o	o	33	35	-	-	0·0
Bournemouth ...	o	o	29	35	-	-	0·0
Portsmouth (S'thsea)	o	o	33	36	-	-	0·0
Bognor	c	bc	33	36	-	-	0·9
Littlehampton ...	c	c	33	37	-	-	1·5
Worthing	coc	bcc	33	36	-	-	2·1
Brighton	c	c	33	39	-	-	3·8
Eastbourne‖	cb	bco	33	37	-	-	4·5
Hastings‖	cbbc	bbcc	32	37	-	-	5·6
Folkestone	bc	bc	32	37	-	-	6·1
Dover	cbc	bcc	33	39	-	-	6·1
Tunbridge Wells ...	cc	bc	31	39	-	-	3·1
Ramsgate	bcb	bc	31	37	-	-	5·7
Margate	ob	bbc	33	37	-	-	5·7
Deal	ccbb	bc	33	37	-	-	5·7

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. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. # 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23822 Friday, 11th February 1927.

Observations at 13h. 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	1030.5	-2	SSW	3	c	40	75	8	5700	St.Cu	10	-	10	•
Stornoway	1026.9	-2	S	6	c+	39	65	6	2500	St.Cu	10	-	10	•
Wick	1031.3	0	SW	3	b	37	75	8	2500	St.Cu	2	-	2	•
Tiree	1028.1	0	S	6	c	40	75	7	800	St.Cu	10	-	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1033.5	-1	SSW	4	c	36	65	6	2500	St.Cu	9	-	9	1
Malin Head	1027.6	-1	SSE	5	b-	40	85	7	4000	Cu	1	-	1	•
Renfrew	1033.2	-1	S	2	b	38	65	6	-	-	0	-	0	3
Edinburgh (Inchkeith)	1033.7	0	S	2	b	35	65	6	-	-	0	-	0	•
Leuchars	1034.6	-1	WSW	3	bc-	34	65	6	4000	St.Cu	4	A.Cu	6	1
Eskdalemuir	1034.6	0	SSW	3	bc	30	65	6	2500	St.Cu	7	-	7	3
Tynemouth	1034.6	-1	S	2	bc-	36	65	6	800	St	6	-	6	•
Blacksod Point	1022.8	-1	SE	5	c	43	65	7	•	St.Cu	9	-	9	•
Donaghadee	1031.5	-1	SSW	3	c-	39	75	8	5700	St.Cu	8	-	8	•
Birr Castle	1027.7	•	E	4	b-	44	75	7	4000	Cu	1	Ci.Cu	2	•
Holyhead	1033.4	0	S'E	3	b	39	55	6	-	-	0	-	0	1
Liverpool (Bidston)	1033.9	-1	E	3	b	34	75	6	-	-	0	-	0	•
Chester (Sealand)	1034.1	-1	SE	3	b	36	65	6	-	-	0	-	0	0
Harrogate	1034.7	0	SE	2	b	37	65	6	-	-	0	-	0	•
Spurn Head	1034.8	0	ESE	1	b	39	75	7	-	-	0	A.Cu	2	•
Birmingham (Edgbaston)	1034.2	-1	SSE	2	b	35	65	6	-	-	0	-	0	1
Cranwell	1034.4	-1	ESE	1	b	40	65	6	-	-	0	A.Cu	1	1
Gorleston	1034.0	0	ENE	2	b-	42	75	6	-	-	0	A.Cu	2	•
Valentia (Cahirciveen)	1025.5	+1	SE'S	5	bc	47	65	8	2500	St.Cu	2	A.Cu	7	5
Roches Point	1028.1	-2	SSE	5	c	44	75	8	4000	St.Cu	8	-	8	•
Pembroke (St. Ann's H.)	1032.7	+1	SE	3	c+	38	97	8	2500	St.Cu	10	-	10	•
Ross-on-Wye	1033.3	0	ESE	2	b-	38	55	6	-	-	0	-	0	2
Leafield	1034.2	+1	E	2	b	34	75	6	-	-	0	-	0	3
Winchester (Worthy Dn.)	1033.5	-2	E'N	1	b	39	75	6	-	-	0	-	0	1
S. Farnborough	1033.9	-1	NE	2	fb-	36	65	4	-	-	0	-	0	3
London (Kew Obsy.)	1034.0	-2	-	0	ffb	36	75	3	-	-	0	-	0	3
Croydon	1033.9	-3	NE	1	b/m	39	65	5	-	-	0	-	0	1
Shoeburyness	1034.5	0	NNE	2	bc	41	75	7	-	-	0	A.Cu	3	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	1034.8	-1	NNE	2	bc	41	75	6	-	-	0	A.Cu	3	1
Lympne	1033.5	-1	NNE	3	bc	40	75	5	1500	St	3	-	3	3
Scilly (St. Mary's)	1030.1	0	SSE	4	b	43	85	7	4000	Cu	1	-	1	•
Falmouth (Pendennis)	1031.6	0	ESE	5	bc-	41	75	7	4000	St.Cu	6	-	6	•
Plymouth (Cattewater)	1032.0	-2	E.SE	5	bc-	42	75	7	4000	St.Cu	5	-	5	1
Portland Bill	1032.3	-1	NE	4	c	40	75	6	2500	St.Cu	10	-	10	•
Southampton (Calshot)	1033.9	-1	NE'N	2	b	40	65	7	-	-	0	-	0	0
Dungeness	1033.8	-1	NE	1	bc	42	97	6	2500	Cu	2	Ci.St	5	•
Guernsey	1031.8	-2	E	3	b-	40	65	7	-	-	0	-	0	•

Observations at 18h. 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	1029.3	-1	SSW	3	bc	38	85	7	4000	Cu	4	A.St	6	•
Stornoway	1025.5	-1	S	6	c	41	75	6	2500	Nb	10	-	10	5
Wick	1030.9	-1	SSW	3	bc	37	75	8	2500	St.Cu	2	Ci.St	5	3
Tiree	1027.3	0	S'E	6	c	40	75	8	1500	St.Cu	10	-	10	4
Nairn	1030.2	•	SW'S	1	bc	31	85	7	1500	St	4	-	4	•
Aberdeen	1032.7	0	S	2	b	32	75	5	-	-	0	-	0	0
Malin Head	1026.6	0	SSE	6	bc+	38	85	7	5700	St.Cu	3	-	3	2
Renfrew	1032.1	+1	SSE	1	b-	33	85	5	-	-	0	-	0	•
Edinburgh (Inchkeith)	1032.5	0	SW	1	b+	34	75	7	1500	St	1	A.St	2	0
Leuchars	1032.9	0	SSW	1	b	31	75	6	2500	St	1	-	1	•
Eskdalemuir	1033.8	0	NW	2	b	22	85	6	-	-	0	-	0	•
Tynemouth	1033.0	-1	S	1	bc	34	85	5	800	St	5	-	5	2
Blacksod Point	1023.5	+2	SE	5	c	44	65	7	•	St.Cu	10	-	10	4
Donaghadee	1031.0	+1	SSW	3	c	38	75	8	5700	St.Cu	8	-	8	3
Birr Castle	1027.9	•	E	4	bc+	39	85	7	5700	St.Cu	3	A.Cu	5	•
Holyhead	1032.8	+1	-	0	b+	35	75	6	4000	St.Cu	1	-	1	0
Liverpool (Bidston)	1032.8	0	E	2	b+	32	85	5	-	-	0	Ci	1	•
Chester (Sealand)	1032.8	0	SE	1	mmb	28	85	4	-	-	0	-	0	•
Harrogate	1033.6	-1	SE'S	1	mb	32	85	4	800	St	1	Ci.St	2	•
Spurn Head	1033.4	0	E	1	b	37	92	6	-	-	0	-	0	1
Birmingham (Edgbaston)	1032.9	-1	SE	2	mb+	33	65	4	-	-	0	-	0	•
Cranwell	1033.7	0	-	0	fb	33	92	3	-	-	0	-	0	•
Gorleston	1032.9	-1	NE	2	fb	37	92	6	-	-	0	-	0	0
Valentia (Cahirciveen)	1024.7	0	SE'S	6	c	46	75	8	2500	St.Cu	10	-	10	4
Roches Point	1027.9	0	SSE	5	c	44	75	8	4000	St.Cu	8	-	8	5
Pembroke (St. Ann's H.)	1031.8	-1	SE	3	c+	39	97	~~8~~ 8	2500	St.Cu	10	-	10	2
Ross-on-Wye	1032.6	-1	-	0	mb	31	85	4	-	-	0	-	0	•
Leafield	1033.2	-1	NE'E	1	b	31	85	6	-	-	0	-	0	•
Winchester (Worthy Dn.)	1032.7	0	-	0	b	31	85	5	-	-	0	-	0	•
S. Farnborough	1033.0	0	NE	1	fb-	30	85	5	-	-	0	-	0	•
London (Kew Obsy.)	1032.8	0	NE	1	ffb	33	92	2	-	-	0	-	0	•
Croydon	1032.8	0	ENE	1	mmb	30	92	4	-	-	0	Ci	2	•
Shoeburyness	1032.7	-1	NNE	1	b	32	92	6	-	-	0	-	0	•
Clacton-on-Sea	1032.5	-1	NNE	3	bc	37	85	6	-	-	0	Ci.St	3	1
Felixstowe	1033.2	-1	-	0	b	33	85	5	-	-	0	-	0	0
Lympne	1031.9	-1	NNE	3	b	35	85	5	-	-	0	-	0	•
Scilly (St. Mary's)	1030.9	+1	SSE	3	bc+	41	85	7	4000	Cu	6	-	6	4
Falmouth (Pendennis)	1031.0	+1	SE	4	bc	42	75	7	4000	St.Cu	4	-	4	1
Plymouth (Cattewater)	1031.4	0	E	1	b-	39	92	7	4000	St.Cu	1	-	1	0
Portland Bill	1031.1	-1	ENE	4	c	39	75	6	2500	St.Cu	10	-	10	1
Southampton (Calshot)	1032.9	+1	NNE	1	b	37	75	6	-	-	0	-	0	0
Dungeness	1032.3	-1	NE	1	bc	39	75	6	-	-	0	Ci.St	3	2
Guernsey	1031.1	0	E	2	b	40	65	6	-	-	0	-	0	0

London Observations

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	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 7h.	18	bfx	bfx	bffxboff	38	27	16	-	Tr	0.0	*	*	0
Croydon } 24 hours ended 7h.	244	bmx	bzm	bmffxfog	40	26	17	-	-	7.1	*	*	0
Greenwich (Royal Obsy.)	149	bz	bzf	bfxofx	40	25	16	-	-	4.7	68	95	0
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3.4	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	40	28	23	-	-	0.0	71	88	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*	0.4	*	*	*
Camden Square	110	xbc	c	*	39	28	19	-	-	*	*	100	*
Kensington Palace	80	cf	of	*	38	28	21	-	-	*	(At 18h.) 80	100	*
Hampstead Observatory	450	*		*	36	25	12	-	-	7.1	*	100	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 11th

South Kensington Max.	Time	Min.	Time	Kew Observatory Max.	Time	Min.	Time
2.0	19h 10th	0.6	24h 10th	1.3	1h 11th	0.6	8h 10th

Pole Star Record at Greenwich Obsy.

Exposure from 10th 18 h. 0 m. to 11th 6 h. 15 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12. 15	10.32	86
δ Ursae Minoris	12. 15	8.29	69

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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 & 12th February, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.22 7.26	12.7 12.7	16.55 16.57
Greenwich	7.26 7.24	12.14 12.14	16.5 16.6
Wick	8.1 7.58	12.27 12.27	16.55 16.57
Valentia	8.8 8.6	12.55 12.55	17.44 17.46

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.
XQ 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_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.
X "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	1-2
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.

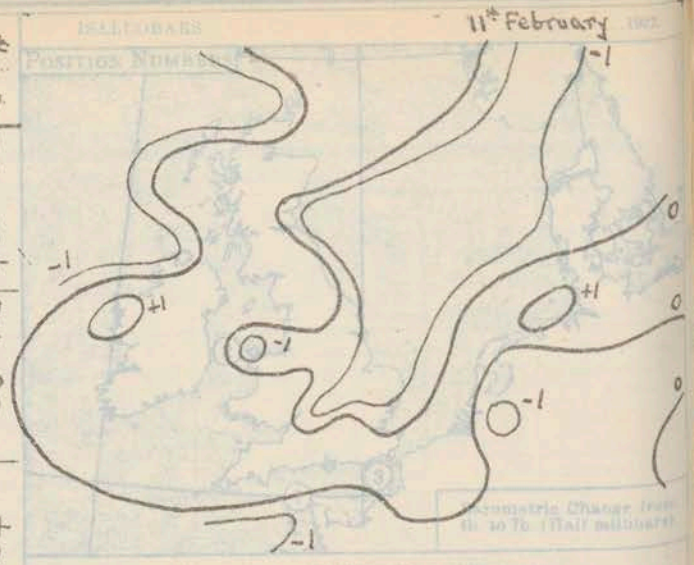
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 10th	13h.-18h. 10th	18h. 10th to 1h. 11th	1h.-7h. 11th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	begun.	SUN 10th Hours.
Lerwick	c	cbc	b	b.bc	41	35	.	-	-	-	-	0.0
Stornoway	c	a	c	o	41	40	.	-	-	-	-	0.0
Wick	bbc	bbc	b-bc	b-bc	39	33	.	-	-	-	-	.
Tiree	co	bcco	co bc	co	42	39	36	-	-	-	-	1.5
Nairn	bcm	bcm	bcxm	bcm	37	28	.	-	-	-	-	7.0
Aberdeen	cbcem	cbcbm	b. bcm	bmx	36	30	24	-	-	-	-	1.4
Malin Head	cbc	bbc	bc	bc	42	35	.	-	-	-	-	4.9
Renfrew	ozb	bz	bmx	b.omx	39	23	17	-	-	-	-	6.2
Edinburgh (Inchkeith)	cbcb	b	b	mmb	37	29	22	-	-	-	-	5.1
Leuchars	cbcm	bcbbz	bmx	bmx	36	25	14	-	-	Trace	-	3.3
Eskdalemuir	bxbcm	bcbxm	bxm	bxmcxm	31	14	12	-	-	-	-	2.9
Tynemouth	c	bc	bcm	bcm	37	25	21	-	-	-	-	.
Blacksod Point	c	c	pqcf	pqcqo	45	42	.	-	-	Trace	-	.
Donaghadee	bcc	c	bc	c	40	37	.	-	-	-	-	.
Birr Castle	cb	bbc	bc	bc	44	32	32	-	-	-	-	3.4
Holyhead	bzy	bz	b, cm	c	40	33	28	-	-	-	-	7.9
Liverpool (Bidston)	cbcbm	bmm	bmfx		35	27	25	-	-	-	-	6.9
Chester (Sealand)	bcbz	bzzm	bmx	bmx	37	20	15	-	-	-	-	7.1
Harrogate	cb	bbm	bmm	bmmx	37	24	19	-	-	-	-	5.8
Spurn Head	b	bcb	bbx	b.bx	40	33	.	-	-	-	-	7.0
Birmingham (Edgbaston)	cb	bm	mb	mFbx	37	25	13	-	-	-	-	5.4
Cranwell	bcb	b, bm	bfx	bfxof	40	27	23	-	-	-	-	7.3
Gorleston	cxbcb	bm	bzw	bzwx	42	~~(37)~~ 36	26	-	-	-	-	7.6
Valentia (Cahirciveen)	coc	cbco	o	co	48	42	41	-	-	-	-	2.1
Roches Point	bcc	c	c	c	45	44	.	-	-	-	-	.
Pembroke (St. Ann's H.)	c	bccm	cm	bcm	40	34	.	-	-	-	-	2.0
Ross-on-Wye	cbcb	byz	bc bmx	fxFx	39	19	14	-	-	-	-	6.3
Leafield	bcb	b	bx	bxm	34	23	17	-	-	-	-	7.7
Winchester (Worthy Dn.)	bcbm	bm	b bm	bm.bmx	39	24	15	-	-	-	-	7.8
S. Farnborough	bxm	bzbm	bmxm	bmfx	37	20	20	-	-	-	-	5.8
London (Kew Obsy.)	bfx	bfx	bffx	baffx	38	27	16	-	-	Trace	-	0.0
Croydon	bmx	bzm	bmffx	bafefe	40	23	17	-	-	-	-	7.1
Shoeburyness	bz	bzbmx	bMx	fexFex	42	26	19	-	-	-	-	6.0
Clacton-on-Sea	bbcm	bcm	bc bm	bmbcfx	43	28	26	-	-	-	-	6.7
Felixstowe	bxbc	bbc	bmf X	bf F X	42	27	21	-	-	-	-	5.8
Lympne	bm	bm	bmfx	bffx	40	29	16	-	-	-	-	7.0
Scilly (St. Mary's)	cb	bbc	bcb	bbc	43	38	.	-	-	-	-	8.1
Falmouth (Pendennis)	cbc	bc	bc	bc	42	41	.	-	-	-	-	3.4
Plymouth (Cattewater)	cmbc	bcb	bmx	b bcmx	43	31	28	-	-	-	-	4.8
Portland Bill	cz	cz	cm	cmm	40	32	.	-	-	-	-	.
Southampton (Calshot)	cmbcmb	bbc	bmff	bffx	40	27	21	-	-	-	-	7.3
Dungeness	bcz	bcz	bczmx	bff	42	25	.	-	-	-	-	.
Guernsey	bbcbm	bm	bxm	bxm	40	37	.	-	-	-	-	.



Observations from Cross Channel Steamers

Position	Date and Time	Steamship.	Wind. Direc.	Force.	Weather.	Temp. Air	Sea.	Visibility
2	10th 10h	Scotia	S	5	c+	41	46	8
1	10th 13h	'Reindeer'	ESE	4	c+	42	48	7
3	11th 2h	'Arundel'	-	0	bc	41	46	5

GENERAL INFERENCE.

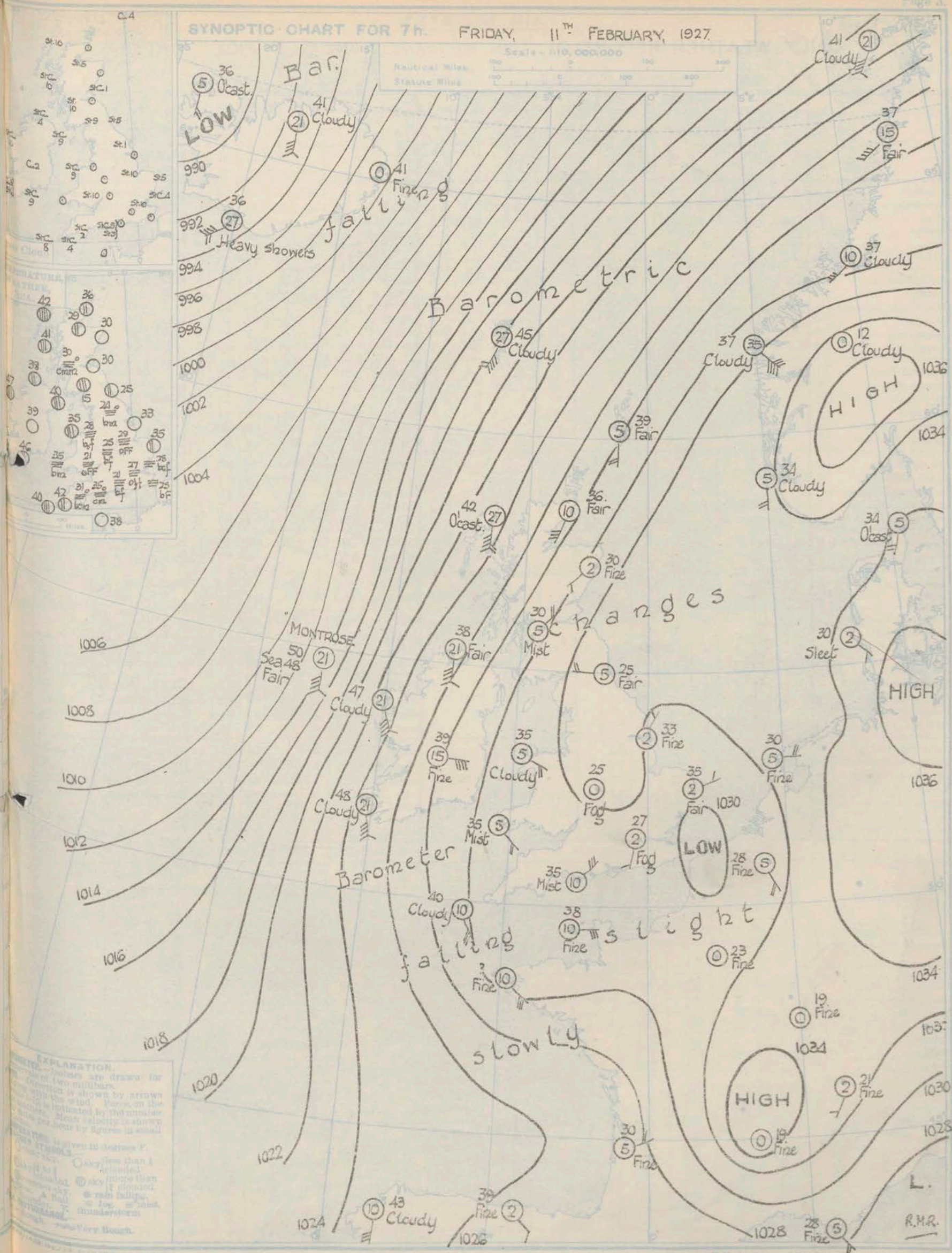
The anticyclone centred near Denmark shows no signs of giving way and will maintain generally fair weather. Fog will occur over most of England at night, and will persist locally throughout the day, and night frosts will be general, although not severe in Ireland and Western Scotland.

Friday, 11th February, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind light and indefimite; widespread fog; cold, frost generally at night.	No indications of any important change.
5. S.W. England	Wind S.E., moderate to fresh; fair, mist or fog locally inland at night; cold, slight frost at night.	
6. South Wales 7. North Wales	Wind S.E., light to moderate; fair, local fog; cold, frost at night.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	As 1 - 4.	
12. S.W. Scotland & Isle of Man 13. (A. W. Scotland, B. NW Scotland)	Wind Southerly, fresh to strong at times; fair to cloudy; visibility good apart from local mirning mist; rather cold, frost locally at night.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind S. to S.W., moderate to fresh; fair; visibility good apart from local morning mist; rather cold, frost locally at night.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 12 - 13.	

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.


SYNOPTIC CHART FOR 7h. FRIDAY, 11TH FEBRUARY, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Bar.
Barometric falling
Barometer falling slowly
Barometric changes
slight
HIGH
HIGH
LOW
MONTROSE
Sea Fair
Heavy showers
Fine
Fair
Cloudy
O'cast.
Mist
Fog
Sleet
990
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
1036
L.
R.M.R.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Friday, 11th February 1927. No. 42

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T. 11th: 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	Obs. at 7h. G.M.T. 11th: 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	1029·1	0	S'W	1	b	37	92	7	4000	Cu	1	–	1	1027·1	0	S	2	bc	39	85	8	4000	Cu	4	–	4	.
Stornoway	39	1025·6	0	SW	5	c	*	*	6	*	*	*	*	*	1023·9	-1	S	6	o	42	85	6	2500	St	10	–	10	5
Wick	81	1028·3	-1	SSW	3	bc	37	85	8	–	–	0	Ci St	3	1027·7	-1	SSW	3	bc	36	92	8	–	–	0	Ci St	3	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·5	0	S	6	c	41	85	7	800	St Cu	10	–	10	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1028·2	*	–	0	bc	29	85	7	1500	St	5	–	5	.
Aberdeen	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1030·8	0	SW	1	b	30	85	6	–	–	0	–	0	0
Malin Head	51	1025·6	-4	SSE	6	bc+	37	85	7	5700	St Cu	4	Ci Cu	5	1025·8	-1	S	5	bc	38	92	7	5700	St Cu	4	Ci Cu	5	3
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1031·9	0	NE	2	mmo	30	92	4	1500	St	10	–	10	.
Edinburgh (Inchkeith)	120	1031·8	-1	W	1	b	31	85	6	–	–	0	–	0	1031·6	+1	W	1	b	30	85	6	–	–	0	–	0	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1031·9	0	W	1	b	26	92	6	4000	St Cu	1	–	1	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1033·2	-1	–	0	c	15	97	5	1500	St	9	–	9	.
Tynemouth	67	1033·1	-1	S	1	bc	33	85	6	1500	St	3	Ac	6	1032·6	+1	W	2	bc	25	85	5	800	St	5	–	5	2
Blacksod Point ...	7	1022·9	-1	SE	6	C+	45	85	7	*	Cu Nb	8	–	8	1022·8	+1	SSE	5	c	47	75	7	*	St Cu	10	–	10	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1029·6	0	SSW	2	c-	40	85	7	5700	St Cu	9	–	9	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1027·1	*	E	4	bc	39	97	7	4000	Cu	2	Ci Cu	4	.
Holyhead	26	1033·0	-1	SE	3	c	34	75	6	2500	St Cu	9	–	9	1031·4	-1	SE'E	2	c	35	75	6	4000	St Cu	9	–	9	0
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1032·3	0	E	3	ffb	28	85	2	–	–	0	–	0	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1032·0	-1	SE	2	fb-	20	97	3	–	–	0	–	0	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1033·0	0	–	0	mmb	24	92	4	800	St	1	–	1	0
Spurn Head ...	29	1032·9	-1	–	0	b	35	97	6	–	–	0	–	0	1031·8	-1	NNE	1	b	33	97	5	–	–	0	–	0	.
Birmingham (Edgbaston)	565	*	*	*	*	*	*	*	*	*	*	*	*	*	1032·5	0	–	0	ffb	25	92	2	–	–	0	–	0	.
Cranwell	236	1033·6	0	NW'N	1	ffb	28	97	2	–	–	0	–	0	1032·5	0	WNW	2	FFo	29	97	1	<150	St	10	–	10	.
Gorleston	14	1032·0	-1	E'N	2	b	38	92	6	–	–	0	–	0	1031·0	-1	ENE	1	bc+	36	97	5	1500	St	5	–	5	0
Valentia (Cahirciveen)P	30	1024·5	0	E'S	3	c+	47	92	9	–	Cu Nb	8	–	8	1024·3	0	S'E	5	c	48	85	7	1500	Cu	9	–	9	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1028·0	0	SSE	4	c	46	85	8	4000	St Cu	9	–	9	5
Pembroke (St. Ann's H.)	150	1031·3	0	SE	4	c	40	97	6	2500	St Cu	9	–	9	1030·7	0	SE	2	mmb	35	97	4	–	–	0	–	0	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1032·3	0	SW	1	FFo	21	97	1	<150	St	10	–	10	0
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1031·7	-1	NW	2	b	25	92	5	–	–	0	–	0	.
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1031·6	0	NW	1	mmb	25	97	4	–	–	0	–	0	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1031·8	0	–	0	ffb	21	97	2	–	–	0	–	0	.
London (Kew Obsy.) ...	18	*	*	*	*	*	30	*	*	*	*	*	*	*	1031·7	0	S'W	1	ffo	27	97	2	<150	St	10	–	10	.
Croydon	244	1032·4	-1	–	0	fb+	25	97	2	–	–	0	–	0	1031·9	-1	ENE	1	Fo+	28	97	0	<150	St	10	–	10	.
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1031·4	0	–	0	FFo	31	97	1	<150	St	10	–	10	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1030·7	-1	N	3	ffbc	28	92	2	4000	St Cu	4	–	4	0
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1031·5	0	NNW	2	FFb	27	92	1	–	–	0	–	0	0
Lympne	350	1031·8	0	N'E	2	ffb	32	92	3	–	–	0	–	0	1031·0	0	S'E	2	fb-	33	92	4	–	–	0	–	0	.
Scilly (St. Mary's) ...	165	1030·7	0	SSE	3	b	39	92	7	4000	Cu	1	–	1	1029·4	-2	SSE	3	c	40	92	7	4000	St Cu	8	–	8	3
Falmouth (Pendennis)	200	1030·8	0	SE	4	bc	42	75	7	4000	St Cu	3	–	3	1030·6	+1	SE	4	bc	42	85	7	4000	St Cu	4	–	4	9
Plymouth (Cattewater)	62	*	*	*	*	*	*	*	*	*	*	*	*	*	1031·1	0	ESE	3	mmbc	31	97	4	2500	St Cu	2	Ft Cu	3	0
Portland Bill ...	32	1031·5	-1	E	2	c	36	85	6	1500	St	9	–	9	1031·1	0	NE	3	mmc	35	85	4	1500	St Cu	10	–	10	0
Southampton (Calshot)	10	1032·5	-1	NW	3	ffb	29	85	3	–	–	0	–	0	1031·7	-1	NW'N	2	ffb	29	92	3	–	–	0	–	0	0
Dungeness	20	1032·2	0	N	1	fbc+	29	97	3	220	St	6	–	6	1031·3	0	–	0	FFb	25	97	1	–	–	0	–	0	0
Guernsey (St. Peter Pt.)P	295	1031·3	+2	–	0	b	38	85	5	–	–	0	–	0	1030·6	-1	E	3	b	38	75	6	–	–	0	–	0	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10th February

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 9th to 9h. 10th	Temperature. Max. 9h.-17h. 10th	Rainfall.† Night 17h. 9th to 9h. 10th	Rainfall.† Day 9h.-17h. 10th	Sunshine. Sunrise to Sunset. 10th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	c	c	30	38	–	–	4.1
Douglas (I. o. M.) ...	cbcx	b	32	38	–	–	4.1
Llandudno ...	b	b	26	41	–	–	7.7
Colwyn Bay ...	ocb	b	29	41	–	–	.
Rhyl	xb	bbc	26	39	–	–	7.7
Wallasey	b	b	30	37	–	–	5.1
Southport	b	b3bc3	31	37	–	–	5.9
Blackpool	cmbc	cm	31	30	–	–	4.0
Ilkley	c	c	29	30	–	–	2.3
Cleethorpes	b	b	29	30	–	–	1.3
Skegness	bcbmb	bm	29	39	–	–	5.2
Aberystwyth ...	3b	b3	29	40	–	–	8.0
Bath	b	b	31	39	–	–	6.9
Cheltenham ...	bcb	bm	29	38	–	–	5.4
Leamington Spa ...	b	bam	29	38	–	–	6.7
Lowestoft	b	b	30	42	–	–	7.0
Felixstowe	bm	bm	27	41	–	–	6.0
Harwich & Dovercourt	b	bm	29	41	–	–	5.6
Southend	b	b	28	41	–	–	7.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	b	b	32	41	–	–	2.6
Bude	xbcb	b3	31	44	–	–	7.6
Penzance	cb	b	34	43	0.3	–	2.6
Paignton	c3	c0	35	42	–	–	–
Torquay	o	c0	35	42	–	–	–
Jersey	b	b	30	42	–	–	7.7
Weymouth	c	cb	33	39	–	–	8.2
Bournemouth ...	bcb	bm	32	40	–	–	8.7
Portsmouth (S'thsea)	b	b	31	43	–	–	7.0
Bognor	b	b	29	42	–	–	7.7
Littlehampton ...	bcb	bbc	30	41	–	–	7.7
Worthing	b	b	30	41	–	–	5.2
Brighton	b	bf	29	42	–	–	7.0
Eastbourne‡	b	bf	27	42	–	–	.
Hastings‡	xmbbc	bbcb	29	41	–	–	6.9
Folkestone	b	b	30	42	–	–	7.0
Dover	bfm	bm	27	42	–	–	6.4
Tunbridge Wells ...	bmb	bm	26	42	–	–	7.0
Ramsgate	b	bm	30	42	–	–	6.6
Margate	b	b	30	41	–	–	6.9
Deal	xcb	b	26	41	–	–	6.9

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. P The observations at 1h. G.M.T. are from an auxiliary station. ‡ 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23823 Saturday, 12TH February 1927.

Observations at 13h. 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	1027.0	0	S	3	bc	43	85	8	4000	Cu	4	A.Cu	6	*
Stornoway	1025.3	0	SSW	6	c-	43	85	6	2500	St	9	-	9	*
Wick	1028.7	+1	SSW	3	c	41	85	8	2500	St.Cu	6	Ci.St	8	*
Tiree	1027.1	+1	S	6	c	43	85	7	800	St.Cu	10	-	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1030.1	-1	S	2	b	41	65	6	-	-	0	A.Cu	1	1
Malin Head	1026.7	+1	SSE	5	bc+	45	85	7	5700	St.Cu	3	Ci.Cu	6	*
Renfrew	1031.7	0	-	0	ffo	34	92	3	2500	St.Cu	8	-	8	3
Edinburgh (Inchkeith)	1031.4	-1	-	0	mb+	36	85	4	-	-	0	-	0	*
Leuchars	1031.7	-1	WSW	2	b	38	75	5	-	-	0	-	0	1
Eskdalemuir	1031.6	0	SW	3	b	36	75	6	-	-	0	-	0	4
Tynemouth	1032.2	0	WNW	1	bc/f	36	65	5	1500	St	4	-	4	*
Blacksod Point ...	1024.3	+2	S	5	bc	50	75	7	*	-	0	A.Cu	7	*
Donaghadee	1029.8	0	S	2	bc-	44	75	7	5700	St.Cu	7	-	7	*
Birr Castle	1027.6	*	SE	4	bc	48	75	8	4000	Cu	2	Ci	5	*
Holyhead	1031.3	-2	-	0	b-	41	65	6	-	-	0	-	0	1
Liverpool (Bidston) ...	1031.1	-1	E'N	2	fb	35	75	3	-	-	0	-	0	*
Chester (Sealand) ...	1031.0	-3	SE	2	b	40	65	5	-	-	0	-	0	0
Harrogate	1032.1	0	SSE	1	ffbc	36	65	3	<150	St	3	-	3	*
Spurn Head	1031.2	-1	NW'N	2	b	40	92	6	-	-	0	-	0	*
Birmingham (Edgbaston)	1031.1	-1	NE	1	ffb	37	75	2	-	-	0	-	0	4
[illegible]mwell	1032.2	-1	WNW	2	fb-	33	97	2	<150	St	10	-	10	1
[illegible]eston	1030.8	-1	-	0	mmb	44	85	4	-	-	0	-	0	*
Valentia (Cahirciveen)	1025.0	-1	SE'S	5	c	50	75	8	2500	St.Cu	9	-	9	5
Roches Point	1027.9	0	SSE	3	bc	47	75	8	-	-	0	Ci.Cu	3	*
Pembroke (St. Ann's H.)	1030.7	-1	SE'E	4	mmb	42	92	4	-	-	0	Ci.St	2	*
Ross-on-Wye	1030.8	-2	W	1	ffb	29	97	3	-	-	0	-	0	4
Leafield	1031.2	0	NNW	12	ffc	31	97	1	<150	St	9	-	9	1
Winchester (Worthy Dn.)	1030.4	-2	NNW	2	b	37	85	5	-	-	0	-	0	1
S. Farnborough ...	1031.1	-1	-	0	fo+	32	97	2	<150	St	10	-	10	3
London (Kew Obsy.) ...	1031.2	-1	-	0	ffo	32	97	1	<150	St	10	-	10	3
Croydon	1030.9	-3	-	0	ffo	31	97	1	<150	St	10	-	10	3
Shoeburyness	1031.4	0	-	0	ffo	31	97	1	450	St	10	-	10	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1031.5	-1	-	0	ffo	31	97	1	<150	St	10	-	10	3
Lympne	1030.3	-2	S	2	b	43	65	5	1500	St	2	-	2	1
Scilly (St. Mary's) ...	1029.6	-1	SSE	4	b	49	85	7	-	-	0	Ci	1	*
Falmouth (Pendennis)	1029.9	-1	SE'E	3	bc	47	75	7	4000	Cu	5	-	5	*
Plymouth (Cattewater)	1030.1	-2	ESE	2	b	44	75	6	-	-	0	-	0	1
Portland Bill	1030.1	-1	NNW	1	0	45	65	5	1500	St	10	-	10	*
[illegible]hampton (Calshot)	1030.7	-3	NW'N	2	fb-	40	75	5	-	-	0	-	0	0
[illegible]gencess	1030.8	-1	N	1	fb-	38	85	3	-	-	0	-	0	*
Guernsey	1029.9	-1	E	3	b	43	65	6	-	-	0	-	0	*

Observations at 18h. 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	1027.5	0	S	2	c	43	92	7	4000	Cu	10	-	10	*
Stornoway	1026.4	+2	S	4	o	44	85	5	2500	St	10	-	10	4
Wick	1028.6	+2	SSW	2	c	41	85	8	2500	St.Cu	4	Ci.St	8	0
Tiree	1026.9	0	S'E	4	bc	43	85	8	2500	Cu	2	A.Cu	4	4
Nairn	1028.8	*	SW	1	bc+	38	85	7	4000	Cu	3	A.Cu	6	*
Aberdeen	1030.3	+1	SSW	3	b	37	85	5	-	-	0	A.Cu	1	0
Malin Head	1027.1	+1	SSE	5	bc	43	92	7	5700	St.Cu	2	Ci.Cu	3	3
Renfrew	1031.2	0	-	0	fb+	29	97	3	-	-	0	-	0	*
Edinburgh (Inchkeith)	1031.5	-1	SSW	1	mmb	38	85	4	-	-	0	-	0	0
Leuchars	1031.2	+1	SSW	2	b	33	85	5	-	-	0	-	0	*
Eskdalemuir	1031.8	0	NNW	2	b	26	97	6	-	-	0	-	0	*
Tynemouth	1031.5	0	-	0	bc	35	85	4	1500	St	3	-	3	0
Blacksod Point ...	1024.8	+2	SE	4	bc-	48	75	7	*	CuNb	6	-	6	4
Donaghadee	1029.6	0	SW	1	bc-	40	85	7	5700	St.Cu	5	-	5	1
Birr Castle	1027.2	*	SE	3	bc	40	75	7	4000	St	2	Ci.Cu	4	*
Holyhead	1030.4	-1	NE	1	b	39	85	6	-	-	0	-	0	0
Liverpool (Bidston) ...	1030.5	+1	E	1	b-f	34	85	3	-	-	0	A.St	1	*
Chester (Sealand) ...	1030.3	0	SE	1	mb	31	85	4	-	-	0	-	0	*
Harrogate	1031.6	0	-	0	b	32	92	5	-	-	0	Ci.St	1	*
Spurn Head	1030.2	-1	NE	1	b	38	97	6	-	-	0	-	0	0
Birmingham (Edgbaston)	1030.9	0	ESE	2	fo+	31	97	1	<150	St	10	-	10	*
[illegible]mwell	1030.9	+1	W	2	ffo	31	97	1	<150	St	10	-	10	*
[illegible]eston	1030.5	0	-	0	ffo	31	97	0	<150	St	10	-	10	0
Valentia (Cahirciveen)	1024.7	0	SE'E	4	bc	47	75	8	2500	St.Cu	5	A.Cu	6	3
Roches Point	1027.1	0	SE	4	c	45	85	8	4000	St.Cu	8	-	8	4
Pembroke (St. Ann's H.)	1028.6	0	E	2	fb-	40	97	5	-	-	0	-	0	0
Ross-on-Wye	1029.9	0	ENE	1	fb+	31	92	3	-	-	0	-	0	*
Leafield	1030.5	0	NE	1	ffo	29	97	1	<150	St	10	-	10	*
Winchester (Worthy Dn.)	1030.2	0	N'E	2	ffo	30	97	1	<150	St	10	-	10	*
S. Farnborough ...	1030.5	0	-	0	fo+	31	97	1	<150	St	10	-	10	*
London (Kew Obsy.) ...	1030.5	-1	N	1	ffo	33	92	1	<150	St	10	-	10	*
Croydon	1030.7	0	E'S	1	fo+	30	97	0	<150	St	10	-	10	*
Shoeburyness	1031.0	0	E'N	1	ffo	30	97	1	<150	St	10	-	10	*
Clacton-on-Sea ...	1030.9	0	W	2	ffo	31	97	1	<150	St	10	-	10	0
Felixstowe	1031.2	+1	-	0	ffo	30	97	1	<150	St	10	-	10	0
Lympne	1030.4	0	NE	2	ffb	29	97	2	-	-	0	-	0	*
Scilly (St. Mary's) ...	1027.8	-1	SE'S	4	b	44	85	6	-	-	0	-	0	3
Falmouth (Pendennis)	1028.4	-1	SE'E	3	bc	43	85	7	4000	Cu	5	-	5	0
Plymouth (Cattewater)	1028.6	-1	E	1	b	40	92	6	2500	St	1	-	1	0
Portland Bill	1028.9	0	NNW	1	bc-	38	85	6	1500	St	4	-	4	0
[illegible]hampton (Calshot)	1030.0	0	NW	3	fb+	34	85	3	-	-	0	-	0	0
[illegible]gencess	1030.4	0	N	1	fo+	29	97	1	<150	St	10	-	10	1
Guernsey	1028.6	0	E	2	b	41	75	5	-	-	0	Ci	1	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	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 7h.	18	offx	ofxof	offe	33	30	29	-	-	0.0	*	*	2
Croydon } 24 hours ended 7h.	244	ofefex	OFFx	ofeofFx	32	28	19	0.1	Tr.	0.0	*	*	2
Greenwich (Royal Obsy.) ..	149	ofx	ofx	ofwx	33	28	29	-	-	0.0	95	100	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	35	28	?	-	-	0.0	90	90	*
Regent's Pk. (Botanic Gdns).	108	*	*	*	*	*	*	*	-	0.0	*	*	*
Camden Square..	110	xf	f	*	32	28	29	-	-	*	*	97	*
Kensington Palace	80	oxf	oxf	*	33	28	29	-	-	*	(At 18h.) ?	79	*
Hampstead Observatory ..	450	*	*	*	36	25	?	-	-	0.0	*	100	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time	Min.	Time
	2.5	9.30h. 11th	0.3	4h. 12th

Kew Observatory	Max.	Time.	Min.	Time.
	1.3	22h. 11th	0.3	14h. 11th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 11th 18h. 0m. to 12th 6h. 15m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12. 15	0. 0	[illegible]
δ Ursae Minoris	12. 15	0. 0	[illegible]

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=Shaling to-day in 13h. and 18h. reports (Hoar frost in 18h. and 7h. 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 to 18th February, 1927.

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	16.6
	7.22	12.14	16.8
Wick	7.58	12.27	16.57
	7.56	12.27	17.0
Falmouth	8.6	12.55	17.46
	8.4	12.55	17.48

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/f = 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.

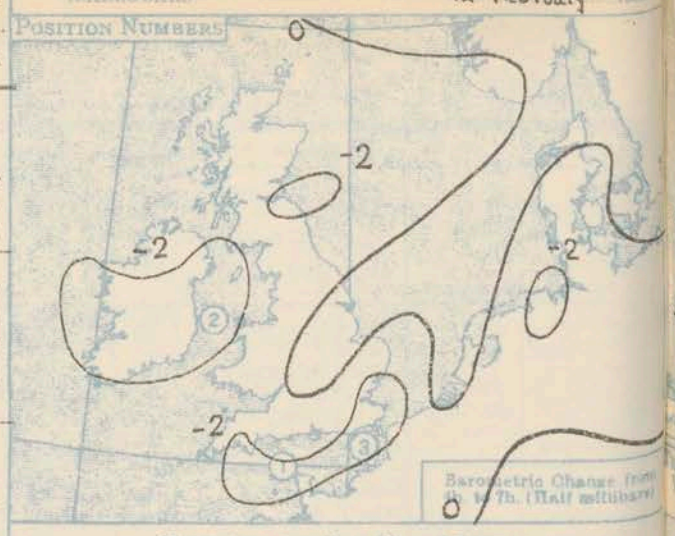
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ „
6. Moderate.	8¼ „
7. Good.	13¼ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

‡ 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.

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.	Day. 7h.-18h. began.	Night. 18h.-7h. mm.	Night. 18h.-7h. began.	SUN 11th Hours.
Lerwick	cbc	c	b	b	44	36	.	–	–	–	–	2.8
Stornoway	O	o	c	bbc	44	34	.	–	–	–	–	0.0
Wick	c	c	b.bc	bbc	43	35	.	–	–	–	–	.
Tiree	coco	cobc	bccbc	mbc	45	36	32	–	–	–	–	0.0
Nairn	bcm	bcm	bcmx	bm	43	25	.	–	–	–	–	6.2
Aberdeen	bmxbm	bm	bmx	bbcmx	41	26	21	–	–	–	–	7.0
Malin Head	bc	bc	b	bz	45	32	.	–	–	–	–	6.9
Renfrew	ombffx	cbffx	bfoF	Ffx	36	20	15	–	–	–	–	0.0
Edinburgh (Inchkeith)	bmm	mmm	mmz	bFmc	41	30	19	Trace	–	–	–	6.8
Leuchars	bbxm	bm	bxm	bbxcm	41	25	14	–	–	Trace	–	5.8
Eskdalemuir	bcxmbz	bzbm	bxm	bxmcxm	38	21	17	–	–	–	–	6.3
Tynemouth	bcff	bcm	bcm	om	38	33	24	–	–	–	–	.
Blacksod Point ...	c	cbc	b	b	50	36	.	–	–	–	–	.
Donaghadee	cbc	bcz	bcz	bcm	44	37	.	–	–	–	–	.
Birr Castle	bc	bc	bcx	bxm	48	25	15	–	–	–	–	4.1
Holyhead	cbz	bz	bmxc	bmx	42	30	21	–	–	–	–	6.5
Liverpool (Bidston) ...	fmb	bbfbc	bofx		37	30	26	–	–	–	–	6.8
Chester (Sealand) ...	bfmx	bm	bmfx	coxff	41	26	18	–	–	–	–	6.9
Harrogate	bmf	bfb	bcc	comf	39	31	22	–	–	–	–	5.6
Spurn Head	bmxb	b	bmxc	bmffo	42	31	.	–	–	–	–	4.5
Birmingham (Edgbaston)	FFb	fbFo	Ffo	ffo	38	27	27	–	–	–	–	0.8
Crauwell	F	F	Fe	oF	35	29	28	Trace	–	Trace	–	0.6
Garleston	bcbfmx	bmffcx	FFoxc	foeamx	44	28	27	Trace	13.30	Trace	<21.00	4.3
Valentia (Cahireiveen.)	oco	ocbc	bcc	cb	(~~54~~) 51	43	39	–	–	–	–	1.5
Roches Point	cbc	bcc	c	Cbc	47	43	.	–	–	–	–	.
Pembroke (St. Ann's H.)	bm	bm	F	F	43	33		–	–	–	–	4.5
Ross-on-Wye	FXbf	bm	bfxoFx	ffomf	36	27	22	–	–	–	–	4.3
Leafield	bmF	Fe o	Fo	Fo	31	25	26	Trace	–	–	–	0.9
Winchester (Worthy Dn)	bmxbm	bmffFF	FF	FF	38	28	27	Trace	–	–	–	4.3
S. Farnborough ...	bfxof	off	offx	offex	32	27	28	–	–	0.2	–	0.0
London (Kew Obsy.) ...	offx	ofxof	offe	offe	33	30	29	–	–	–	–	0.0
Croydon	ofefex	oFFx	oferex	oFFx	32	28	19	0.1	–	Trace	–	0.0
Shoeburyness	oFfex	Fexo	fexo	fexo	32	27	26	Trace	–	Trace	–	0.0
Clacton-on-Sea	bcof	of	of	of	32	28	29	–	–	–	–	0.0
Felixstowe	ofex	ofex	ofex	ofex	31	27	27	Trace	–	0.2	–	0.0
Lympne	bmx	bmfF	bmff	bcffx	43	25	~~18~~ 18	–	–	–	–	6.1
Scilly (St. Mary's) ...	bcb	b	b.bc	b	49	41	.	–	–	–	–	8.5
Falmouth (Pendennis)	bc	bc	bcz	bcz	(47)	42	.	–	–	–	–	8.3
Plymouth (Cattewater)	bcfxbz	bz	bxm	bxmc	46	33	29	0.1	–	0.1	–	7.5
Portland Bill	cmom	obcz	bcoF	ofof	43	34	.	–	–	–	–	.
Southampton (Calshot)	bffxm	bmbff	bFFxc	bFFxc	43	29	29	–	–	Trace	<23.00	6.3
Dungeness	bff	ffF	oFF	oFF	39	27	.	–	–	–	–	.
Guernsey	bxm	bm	bmfx	bfx	43	39	.	–	–	–	–	.

ISALLOBARS — POSITION NUMBERS — 12th February 1927



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure.
2	11th 10h.	SCOTIA	S	4	c	43	46	7
3	12th 2h.	BRIGHTON	NE	2	bc	40	45	8

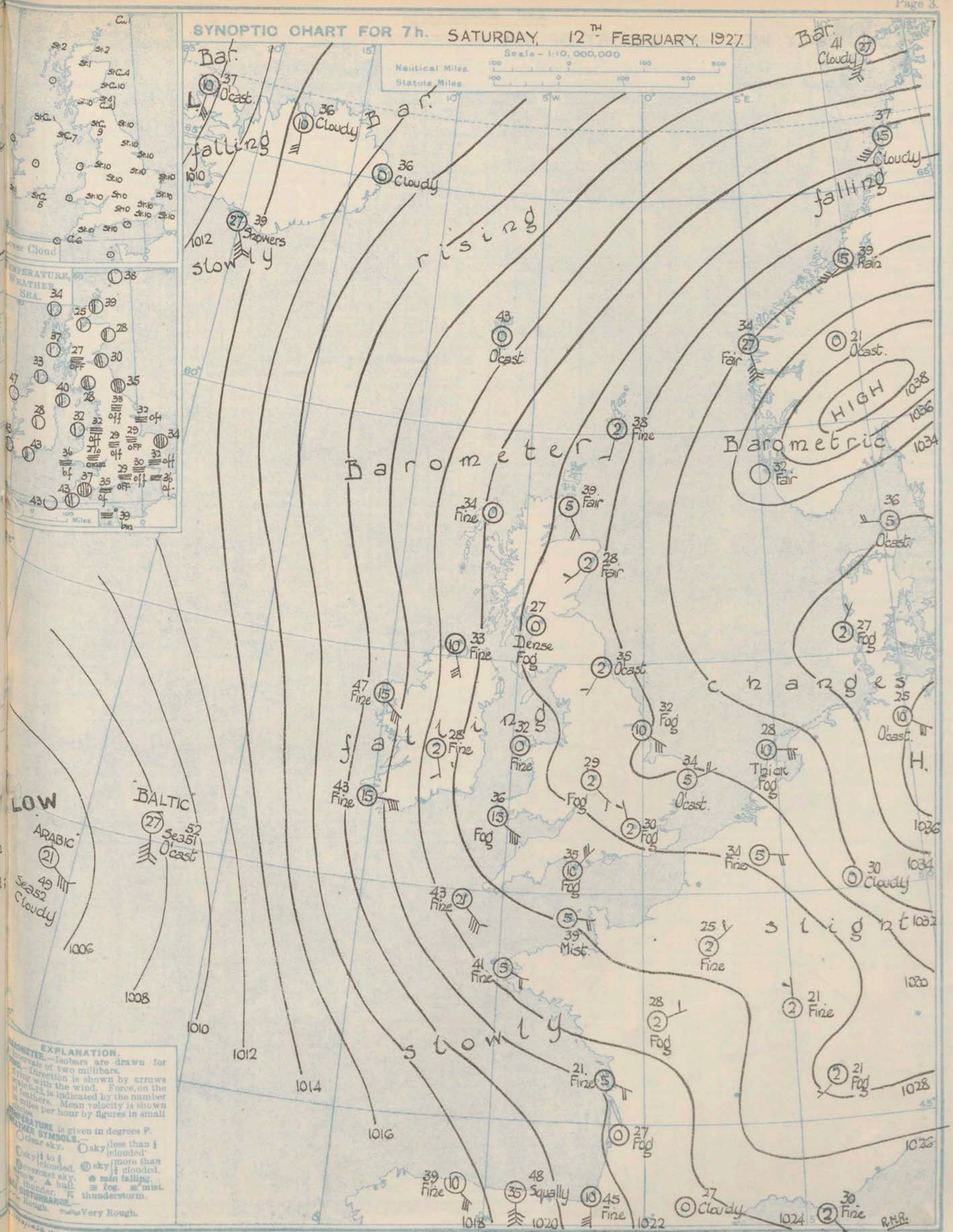
GENERAL INFERENCE.

An anticyclone covers Central Europe and Southern Scandinavia and a deepening depression is approaching the British Isles from the Atlantic. Freshening southeast to east winds will reduce the amount of mist and fog over England and Scotland and the weather will be fair to cloudy, apart from local fog, and rather cold.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 12th February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind easterly, light to moderate, freshening; fair to dull; mist or fog in most places at first, decreasing; cold, slight frost at night.	Becoming unsettled in Ireland, Western England and Western Scotland; mainly fair and cold elsewhere.
5. S.W. England 6. South Wales 7. North Wales	Wind between S.E. and E., moderate to fresh, becoming stronger; fair to cloudy; visibility becoming generally good; rather cold.	
8. N.W. England 9. N. Midlands 10. N.E. England	As 1 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind S.E., light to moderate, freshening; fair to cloudy; local fog at first; cold, frost at night.	
13. A. W. Scotland B. NW Scotland	Wind S.E., fresh to strong; fair to cloudy; visibility moderate to good; rather cold.	
14. Mid-Scotland	As 11 - 12.	
15. N.E. Scotland		
16. Orkneys and Shetlands	Wind S. to S.E., moderate to fresh; fair; visibility moderate to good; rather cold.	
17. N.W. Ireland		
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S.E., fresh to strong; fair to dull; visibility moderate to good; rather cold.	

† For code 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, 12th February 1927. No. 43

Observations at 1h. 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	1028·8	0	-	0	b	41	92	8	-	-	0	-	0
Stornoway	80	1028·6	+1	SW	3	c	*	*	6	*	*	*	*	*
Wick	31	1029·7	+1	SSW	3	bc	39	92	8	-	-	0	Ci SE	5
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1027·4	0	SSE	4	b	39	85	7	5700	St.Cu	1	-	1
Renfrew ...	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1030·2	+1	NNE	1	mmb	34	92	4	-	-	0	-	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1030·6	-1	NW	1	c+	35	85	5	1500	Cu Nb	8	-	8
Blacksod Point ...	7	1024·2	0	SE	4	b	41	85	7	*	-	0	-	0
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1028·4	-2	SE'E	1	b	37	85	6	-	-	0	-	0
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	39	1029·7	0	ENE	2	bm	39	97	4	-	-	0	-	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1030·9	0	-	0	FFo	33	97	1	<150	St	10	-	10
Gorleston	14	1030·7	0	SE	1	Fo-	33	85	1	450	St	10	-	10
Valentia (Cahirciveen)P	30	1025·5	0	-	0	b	44	85	9	-	-	0	-	0
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1028·3	-1	NE	2	ffb	35	97	2	-	-	0	-	0
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.) ...	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	32	*	*	*	*	*	*	*
Croydon	244	1030·5	-1	E'S	2	Fo-	28	97	1	<150	St	10	-	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1029·4	-2	NE'N	4	ffb	32	97	3	*	-	0	-	0
Scilly (St. Mary's) ...	165	1025·6	-2	SE'S	5	b	43	92	6	-	-	0	-	0
Falmouth (Pendennis)	200	1026·9	-2	SE'E	4	bc	43	75	6	4000	Cu	6	-	6
Plymouth (Cattewater)	62	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1027·6	0	NE	3	FFo	37	97	1	220	St	10	-	10
Southampton (Calshot)	10	1029·5	-1	NE	2	Fb+	31	92	1	-	-	0	-	0
Dungeness	30	1029·8	-2	N	1	Fo	31	97	0	<150	St	10	-	10
Guernsey (St. Peter Pt.)P	295	1027·0	-2	ESE	3	b-	40	85	6	-	-	0	-	0

Observations at 7h. 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	1029·2	0	S'W	1	b	38	92	8	4000	Cu	1	-	1	*
Stornoway	1026·1	-1	-	0	b	34	97	6	2500	St	2	-	2	0
Wick	1028·3	-1	SSE	2	bc	39	97	8	1500	St	2	Ci	5	0
Tiree	1026·1	-1	SE	3	b	37	85	7	-	-	0	Ci Cu	1	1
Nairn	1027·3	*	-	0	b-	25	85	7	1500	St	1	-	1	*
Aberdeen	1029·5	-1	SW	1	bcM	28	97	4	2500	St.Cu	4	-	4	0
Malin Head	1025·9	-2	SSE	3	b	33	97	5	5700	St.Cu	1	-	1	1
Renfrew ...	1029·3	-1	-	0	FFo	27	97	0	<150	St	10	-	10	*
Edinburgh (Inchkeith)	1028·5	-2	-	0	c+	30	97	6	800	St	8	-	8	0
Leuchars	1029·3	-1	-	0	C	31	97	5	2500	St.Cu	10	-	10	*
Eskdalemuir	1028·8	-1	N'E	3	c+	28	97	5	1500	St.Cu	9	-	9	*
Tynemouth	1029·1	-1	SSW	1	0	35	92	5	1500	St	10	-	10	1
Blacksod Point ...	~~1028·8~~	-2	SE	4	b	37	92	6	*	-	0	-	0	4
Donaghadee	1026·9	-3	S	1	~~mbc+~~	40	85	4	5700	St.Cu	7	-	7	1
Birr Castle	1025·1	*	SSE	1	b-	28	85	5	-	-	0	Ci Cu	2	*
Holyhead	1026·8	-2	-	0	b+	32	92	5	-	-	0	Ci	2	0
Liverpool (Bidston) ...	1027·8	-1	E'N	2	ffo	32	92	3	4000	St	10	-	10	*
Chester (Sealand) ...	1028·0	-2	SSE	3	ffo	33	92	2	450	St	10	-	10	*
Harrogate	1029·3	-1	-	0	ffo	33	92	3	<150	St	10	-	10	*
Spurn Head	1029·4	0	SE'E	3	fo+	32	97	2	450	St	10	-	10	0
Birmingham (Edgbaston)	1029·0	-1	ESE	1	ffo	29	97	3	450	St	10	-	10	*
Cranwell	1030·9	0	E'S	2	FFo	29	97	1	<150	St	10	-	10	*
Gorleston	1029·2	-1	ENE	2	~~mm~~ mmo	34	97	4	1500	St	10	-	10	0
Valentia (Cahirciveen)P	1021·5	-2	E	4	b	43	75	6	2500	St	1	-	1	4
Roches Point	1024·6	-2	SSE	3	bc	43	75	8	4000	St.Cu	5	-	5	4
Pembroke (St. Ann's H.)	1026·7	-1	SE'E	4	ffb	36	97	2	-	-	0	-	0	1
Ross-on-Wye	1028·3	-1	E'S	2	mmo	27	97	4	220	St	10	-	10	*
Leafield	1028·5	0	ENE	1	FFo	26	92	1	<150	St	10	-	10	*
Winchester (Worthy Dn.) ...	1028·3	-1	NE'E	2	FFo	28	97	1	<150	St	10	-	10	*
S. Farnborough ...	1028·5	-1	ENE	2	FFo	29	97	1	<150	St	10	-	10	*
London (Kew Obsy.) ...	1028·6	-1	NNW	1	ffo	30	97	2	<150	St	10	-	10	*
Croydon	1029·0	-2	ENE	2	Fo+	31	97	1	<150	St	10	-	10	*
Shoeburyness	1028·7	-2	NE	2	FFo	32	97	1	<150	St	10	-	10	*
Clacton-on-Sea ...	1028·7	-2	NNE	2	ffo	32	97	3	<150	St	10	-	10	1
Felixstowe	1029·2	-1	N'E	2	fc-	32	97	2	800	St	9	-	9	0
Lympne	1027·8	-2	NNE	4	ff-	35	92	3	220	St	9	-	9	*
Scilly (St. Mary's) ...	1024·6	-1	SE'S	5	b	43	85	7	-	-	0	-	0	4
Falmouth (Pendennis)	1025·6	-1	SE'E	4	bc	43	75	6	4000	Cu	6	-	6	1
Plymouth (Cattewater)	1026·0	-2	E	1	0	37	97	5	<150	St	10	-	10	0
Portland Bill	1026·8	-1	NE	3	fo-	35	97	2	450	St	10	-	10	1
Southampton (Calshot)	1028·7	-1	NE	2	FFb	29	92	1	-	-	0	-	0	0
Dungeness	1028·1	-2	N	2	fo-	36	97	3	<150	St	10	-	10	2
Guernsey (St. Peter Pt.)P	1026·0	?	E	2	mmb	39	75	4	-	-	0	-	0	0

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 10th to 9h. 11th	Temperature. Max. 9h. 17h. 11th	Rainfall.† Night 17h. 10th to 9h. 11th	Rainfall.† Day 9h. 17h. 11th	Sunshine. Sunrise to Sunset. 11th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	c	c	24	38	-	-	5·3
Douglas (I. o. M.) ...	o	c	33	40	-	-	0·8
Llandudno ...	b	b	25	40	-	-	7·6
Colwyn Bay ...	bcmbm	mb	25	39	-	-	8·0
Rhyl	xb	b	23	41	-	-	7·3
Wallasey	xfb	bbcof	28	42	-	-	4·0
Southport	xbcz	bcyf	*23	35	-	-	2·0
Blackpool	bm	bcm	23	38	-	-	5·6
Ilkley	xc	cbc	17	37	-	-	2·0
Cleethorpes	bfxb	b	26	40	0·5	-	4·5
Skegness	bcomc	bcm	26	40	-	-	2·3
Aberystwyth ...	xzb	bz	26	42	-	-	8·5
Bath	mb	bm	21	39	-	-	2·0
Cheltenham ...	bxm	bxm	23	37	-	-	5·1
Leamington Spa ...	of	om	23	32	-	-	0·0
Lowestoft	bbcf	f	28	44	-	-	4·8
Felixstowe	fx	fx	26	31	-	-	0·0
Harwich & Dovercourt	xFe	Fe	27	31	-	-	0·0
Southend	f	f	29	33	-	-	0·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bz	bz	32	44	-	-	8·3
Bude	xmb	bz	28	47	-	-	8·0
Penzance	b	b	39	49	-	-	8·1
Paignton	ofechxo	bm	29	43	-	-	6·3
Torquay	ofbcb	bm	31	43	-	-	6·8
Jersey	zb	b	29	44	-	-	8·5
Weymouth	fmb	bm	27	41	-	-	5·5
Bournemouth ...	b	b	24	43	-	-	6·7
Portsmouth (S'thsea)	fb	bm	26	44	-	-	4·8
Bognor	mb	b	28	43	-	-	6·5
Littlehampton ...	bcmb	bbcf	29	41	-	-	7·4
Worthing	b	b	28	42	-	-	6·3
Brighton	b	b	28	42	-	-	5·9
Eastbourne	bfb	bf	27	42	-	-	6·0
Hastings	xmbf	bm	31	40	Trace	-	6·2
Folkestone	bxfbm	bm	28	41	-	-	6·2
Dover	Fombcmbccf		26	42	-	-	3·3
Tunbridge Wells ...	of	of	22	31	-	-	0·0
Ramsgate	of	of	29	35	Trace	0·2	0·0
Margate	ofe	of	30	35	Trace	-	0·0
Deal	xff	f	27	34	-	-	0·0

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. * 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23824 Sunday 13th February 1927. Page 1.

Observations at 13h. 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1027·5	-1	S'E	2	bc	43	85	8	4000	Cu	3	Ci	4	•
Stornoway	1024·1	-2	-	0	b-	47	75	5	-	-	0	CiSt	1	•
Wick	1025·7	-3	S	4	bc	41	85	8	1500	St	3	CiSt	7	•
Tiree	1023·9	-2	S'E	4	b	43	92	6	-	-	0	-	0	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1027·6	-2	SSE	2	(mc)	40	85	4	2500	StCu	10	-	10	1
Malin Head	1024·3	-1	ESE	2	bz	42	85	4	-	-	0	-	0	•
Renfrew	1027·5	-1	ENE	2	c/F	35	92	5	1500	St	5	CiSt	8	4
Edinburgh (Inchkeith)	1026·5	-2	SE	1	c	37	85	7	800	Cu	9	-	9	•
Leuchars	1027·5	-4	N	1	c	34	97	5	1500	St	9	-	9	3
Eskdalemuir	1026·9	-2	-	0	o	34	85	6	1500	St	10	-	10	4
Tynemouth	1028·0	-1	S	1	c	36	85	6	1500	St	9	-	9	•
Blacksod Point	1020·9	-1	SE	5	b	42	75	7	•	-	0	-	0	•
Donaghadee	1025·5	-2	SE	3	Fbc-	41	85	4	5700	StCu	3	ASt	7	•
Birr Castle	1024·0	•	SE	2	b	40	85	5	-	-	0	-	0	•
Holyhead	1025·4	-2	SE'E	1	mmb	42	75	4	-	-	0	-	0	1
Liverpool (Bidston)	1025·7	-3	E'N	5	bc-	32	85	4	1500	St	4	-	4	•
Chester (Sealand)	1026·5	-3	SE	3	Fo-	32	85	4	800	St	10	-	10	0
Harrogate	1028·3	-1	SSE	1	FFo	31	92	3	<150	St	10	-	10	•
Spurn Head	1028·3	-1	E	3	mmo	35	97	4	450	St	10	-	10	•
Birmingham (Edgbaston)	1027·6	-2	SE	2	FFo	29	97	2	450	St	10	-	10	4
Cranwell	1029·2	-2	E'S	2	FFo	28	97	1	<150	St	10	-	10	1
[illegible]riston	1027·6	-1	-	0	b	48	75	5	-	-	0	-	0	•
Valentia (Cahirciveen)	1020·2	-1	SE	5	b	50	55	8	-	-	0	ACu	1	0
Roches Point	1023·7	-1	SSE	4	c	45	75	7	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1026·0	-1	ESE	4	FFo	37	97	2	1500	St	10	-	10	•
Ross-on-Wye	1027·2	-2	SE	2	FFo	29	97	3	220	St	10	-	10	4
Leafield	1027·8	-1	E'S	2	FFo	27	92	1	<150	St	10	-	10	3
Winchester (Worthy Dn.)	1027·1	-2	NE'E	1	FFo	31	97	3	220	St	10	-	10	3
S. Farnborough	1027·2	-2	NE	1	FFo	32	97	1	<150	St	10	-	10	1
London (Kew Obsy.)	1027·0	-3	N	1	ffo	33	97	3	<150	St	10	-	10	3
Croydon	1027·3	-3	ENE	2	ffo	34	97	2	<150	St	10	-	10	3
Shoeburyness	1026·3	-4	NE	2	b/f	41	92	6	-	-	0	-	0	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1027·6	-2	NE	3	b	42	85	5	-	-	0	-	0	2
Lympne	1026·1	-2	E'S	3	b/F	43	55	5	-	-	0	-	0	1
Scilly (St. Mary's)	1023·6	-1	SE'S	5	b	49	85	6	-	-	0	-	0	•
Falmouth (Pendennis)	1024·4	-2	SE'E	5	bc-	47	75	6	4000	Cu	3	-	3	•
Plymouth (Cattewater)	1025·1	-2	E	5	c	41	92	5	<150	St	9	-	9	1
Portland Bill	1026·0	0	NE	3	Fo-	35	92	4	1500	St	10	-	10	•
Southampton (Calshot)	1027·5	-2	N'E	2	Fo-	31	97	4	450	St	10	-	10	5
Dungeness	1026·3	-2	SE	2	b/F	40	97	6	-	-	0	-	0	•
Guernsey	1024·8	-2	E	3	b	44	65	5	-	-	0	-	0	•

Observations at 18h. 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1025·5	-2	S	3	c	41	85	8	5700	StCu	2	ASt	9	•
Stornoway	1021·6	-3	SSE	1	b	39	92	5	-	-	0	CiSt	1	0
Wick	1023·2	-3	S	3	bc	40	92	8	1500	St	4	CiSt	6	3
Tiree	1022·4	-3	S'E	4	Ffb	39	85	3	-	-	0	-	0	1
Nairn	1023·1	•	-	0	bc	31	85	6	1500	St	5	-	5	•
Aberdeen	1026·0	-1	SSE	3	c	39	85	5	2500	StCu	9	-	9	0
Malin Head	1021·6	-2	SSE	4	bc+	39	92	4	5700	StCu	3	-	3	1
Renfrew	1025·7	-1	SSE	1	mmb	29	97	4	-	-	0	-	0	•
Edinburgh (Inchkeith)	1025·2	0	NE	1	b	35	85	6	-	-	0	-	0	0
Leuchars	1025·7	-1	-	0	c	32	97	5	1500	St	9	-	9	•
Eskdalemuir	1026·1	-1	NW	2	b	27	97	4	-	-	0	-	0	•
Tynemouth	1027·2	-1	S	2	o	32	85	6	1500	St	10	-	10	2
Blacksod Point	1017·4	-2	SE	5	bc	43	85	7	•	-	0	CiSt	5	6
Donaghadee	1024·3	-1	S	1	Fb-	39	85	4	-	-	0	-	0	1
Birr Castle	1021·8	•	SE	3	b+	39	85	5	-	-	0	CiCu	1	•
Holyhead	1025·1	0	SSW	1	mmb	37	85	4	-	-	0	-	0	0
Liverpool (Bidston)	1025·5	+1	E	5	mmb	30	97	4	-	-	0	-	0	•
Chester (Sealand)	1026·1	0	SE	4	Fb+	31	92	3	-	-	0	-	0	•
Harrogate	1027·9	0	SSE	1	Fo+	28	97	2	<150	St	10	-	10	•
Spurn Head	1027·1	0	SE	1	o	35	97	5	1500	St	10	-	10	0
Birmingham (Edgbaston)	1027·1	0	SSE	2	Fo+	28	97	2	450	St	10	-	10	•
Cranwell	1028·7	0	-	0	FFo	26	97	2	<150	St	10	-	10	•
[illegible]riston	1027·1	0	E'S	2	Fb-	39	92	4	-	-	0	-	0	0
Valentia (Cahirciveen)	1018·2	-3	SE	4	bc	47	75	8	2500	StCu	3	ACu	6	3
Roches Point	1021·8	-1	SSE	3	bc	46	85	7	4000	St	2	CiCu	4	4
Pembroke (St. Ann's H.)	1025·2	0	ESE	4	FFo	36	97	2	800	St	10	-	10	2
Ross-on-Wye	1026·9	-1	-	0	FFo	28	97	3	220	St	10	-	10	•
Leafield	1027·4	0	-	0	FFo	27	92	1	<150	St	10	-	10	•
Winchester (Worthy Dn.)	1026·7	0	NNE	1	FFo	32	97	1	<150	St	10	-	10	
S. Farnborough	1027·0	0	-	0	FFo	33	97	1	<150	St	10	-	10	•
London (Kew Obsy.)	1026·7	+1	NNE	2	FFo	35	92	2	<150	St	10	-	10	•
Croydon	1026·8	+1	ENE	2	FFo	35	97	3	<150	St	10	-	10	•
Shoeburyness	1026·5	0	NE	2	Fo+	33	97	0	<150	St	10	-	10	•
Clacton-on-Sea	1026·4	0	N	3	Ffbc	39	97	3	1500	St	5	-	5	1
Felixstowe	1026·8	0	-	0	(fb+)	37	85	3	800	St	2	-	2	0
Lympne	1026·2	+1	E	2	mmb	36	75	4	-	-	0	-	0	•
Scilly (St. Mary's)	1023·4	0	SE	5	b	45	92	6	-	-	0	-	0	4
Falmouth (Pendennis)	1024·4	+1	E'S	5	bc	44	85	6	4000	Cu	7	-	7	1
Plymouth (Cattewater)	1025·2	+1	E	3	bc-	39	92	6	<150	St	3	-	3	0
Portland Bill	1025·9	+1	NE	3	FFo	36	92	3	800	St	10	-	10	1
Southampton (Calshot)	1026·6	0	NNW	2	Fo+	33	92	3	<150	St	10	-	10	0
Dungeness	1026·1	+1	SE	2	b	40	85	6	-	-	0	-	0	2
Guernsey	1024·9	+1	E	2	b	43	65	6	-	-	0	-	0	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning (24 hours ended 9h)	Weather. Afternoon	Weather. Night	Temperature. Max. Day. °F.	Min. Night °F.	Min on Grass. °F.	Rainfall mm. Day.	Rainfall 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 7h.	18	ofgog	ofcf	offloF	36	31	30	-	TR	0.0	•	•	•
Croydon }	244	ofegf	olufF	oFFx	36	27	27	TR	-	0.0	•	•	•
Greenwich (Royal Obsy.)	149	oms.	omf	of-	38	29	30	-	-	0.0	80	9	/
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	38	31	31	-	-	0.0	80	89	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	ofof	cfof	•	35	31	31	-	-	•	•	100	•
Kensington Palace	20	ofg	of	•	36	30	30	-	-	•	(At 18h) 90	100	•
Hampstead Observatory	450	•	•	•	32	24	15	-	-	0.0	•	97	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 13th

South Kensington

Max.	Time.	Min.	Time.
1·6	23h 12th	0.3	5h 13th

Kew Observatory

Max.	Time.	Min.	Time.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 18 h. 15 m. to 13th 6 h. – m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	11·45	NIL	NIL
δ Ursae Minoris	11·45	NIL	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, [illegible] ... 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 February 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·18 7·16	12·7 12·7	16·59 17·00
Greenwich	7·22 7·20	12·14 12·14	17·8 17·10
Wick	7·56 7·53	12·27 12·27	17·0 17·2
Valentia	8·4 8·2	12·55 12·55	17·48 17·50

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 }
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.

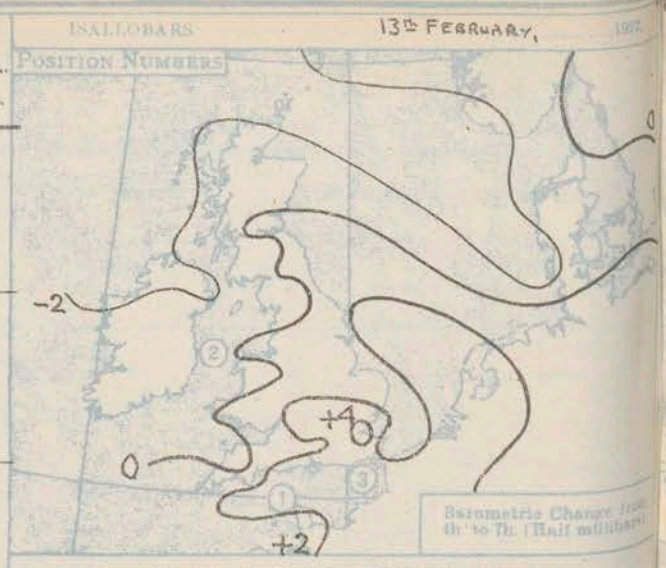
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	31 „
9. Excellent visibility, beyond 31 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.

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† Day. 7h.-18h. began.	RAINFALL† Night. 18h.-7h. mm.	RAINFALL† Night. 18h.-7h. began.	SUN 12th Hours.
Lerwick	bbc	bcc	c	c	44	41	.	–	–	–	–	1·9
Stornoway	b-bc	b-bc	b-bc	b-bc	47	33	.	–	–	–	–	?
Wick	b-bc	b-bc	b-bc	b-bc	42	34	.	–	–	–	–	.
Tiree	mbc	mFF	ff bm	mbc	43	37	33	–	–	–	–	3·8
Nairn	bbcm	bcm	bcmx	bcm	34	23	.	–	–	–	–	5·2
Aberdeen	bcxmc pm	cmm	cm	cbcbmx	40	33	29	–	–	–	–	0·0
Malin Head	bzz	bbczz	bbcz	bccz	44	35	.	–	–	–	–	3·7
Renfrew	ffx	cbmx	bxff	FFx	36	21	16	–	–	–	–	0·0
Edinburgh (Inchkeith)	cmc	b	bm m	ffmm	38	28	22	Trace	K 8.00	–	–	0·6
Leuchars	comx	cm	cm x bmx	bm x	38	23	15	–	–	Trace	–	0·0
Eskdalemuir	cxmom	bmbxm	bxm	bxmoxm	35	17	14	–	–	–	–	1·9
Tynemouth	ocm	om	off	oFF	37	26	23	–	–	–	–	.
Blacksod Point ...	b	bbc	b	bcp	46	40	.	–	–	(Trace)	–	.
Donaghadee	bcm	bcm	bcm	bcz	42	36	.	–	–	–	–	.
Birr Castle	bz	bm	bm	cm	40	37	30	–	–	–	–	6·2
Holyhead	m	m	b bmx	bmx	43	31	20	–	–	0·2	–	6·2
Liverpool (Bidston) ...	ocm	bcbm	omfx		33	25	25	–	–	–	–	2·8
Chester (Sealand) ...	offdm	acbcm	bcoff	omm	33	26	25	Trace.	11·00	–	–	1·0
Harrogate	off	off	ofg	ofgx	33	24	25	–	–	–	–	0·0
Spurn Head	Fomo	o	o	Ffo	36	25	.	–	–	–	–	0·0
Birmingham (Edgbaston)	ffo	ffo	ffo	ffox	29	25	25	–	–	–	–	0·0
Cranwell	o(f)f	ofe	ofx	ofx	30	23	23	Trace	–	–	–	0·0
Gorleston	omcbcb	mmbe	bcoefx	Ffox	48	25	24	Trace	–	Trace	–	5·0
Valentia (Cahirciveen.)	by	bybcc	bcc	coir	51	46	42	–	–	3	2·30	5·7
Roches Point	bccz	cbcz	bcz	cz	47	46	.	–	–	–	–	.
Pembroke (St. Ann's H.)	f	f	f	f	38	34	.	–	–	–	–	0·0
Ross-on-Wye	Fxff	offe	offx	off	29	27	27	–	–	–	–	0·0
Leafield	Fo	Fo	Fo	Fo	27	27	25	–	–	–	–	0·0
Winchester (Worthy Dn)	FF ff	FF FF	FF	FF	32	29	28	Trace	–	–	–	0·0
S. Farnborough ...	off	off	offe	offe	33	30	30	Trace	–	Trace	–	0·0
London (Kew Obsy.) ...	ofxgof	ofof	offw	ofw	36	31	30	–	–	Trace	–	0·0
Croydon	ofeffx	oboff	offx	ofefx	36	27	27	Trace	–	–	–	0·0
Shoeburyness	offbm	fe o	offex	offex	43	28	30	–	–	–	–	4·6
Clacton-on-Sea ...	ofbcm	bcmf	bcofx	ogfx	44	28	28	–	–	–	–	5·3
Felixstowe	cfemb	bmf	bfofx	ofex	44	27	19	–	–	Trace	–	5·1
Lympne	cffbcbm	bczz	bmx	bcxF	45	22	13	–	–	Trace	–	7·3
Scilly (St. Mary's) ...	b	b	b	b	49	44	.	–	–	–	–	8·7
Falmouth (Pendennis)	bcz	bcz	bcm	bcm	47	43	.	–	–	–	–	7·4
Plymouth (Cattewater)	omxc	cmbc	bcbm	bcbmx	43	35	31	Trace	–	Trace	–	4·5
Portland Bill	ofomm	omof	of	ofomm	37	32	.	–	–	–	–	.
Southampton (Calshot)	Ffexom	omof	of FFx	OFF X	34	31	31	–	–	Trace	–	0·0
Dungeness	off	bz	ofgx	offg	44	24	.	–	–	–	–	.
Guernsey	bmx	bm	bmx	bmx	44	41	.	–	–	–	–	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility
2	12th 10h	Hibernia	SSW	3	mc	44	46	4
1	" 13h	Reindeer	ESE	4	mc+	43	47	4
3	13th 2h	Arundel	–	0	Fo	42	40	1

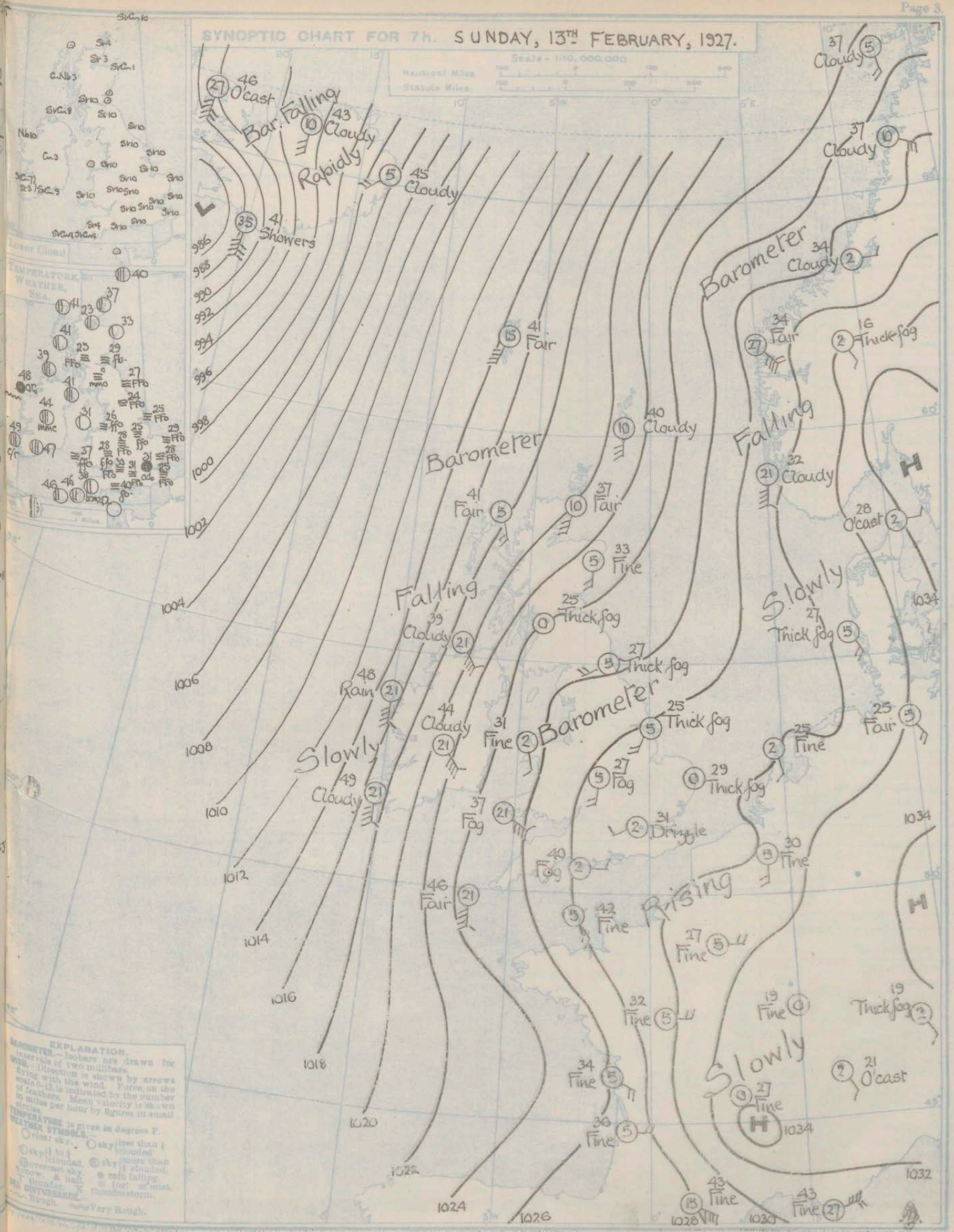
GENERAL INFERENCE.

The Continental anticyclone is maintained and a large and deep depression on the Atlantic appears to be moving N.E. and spreading slowly E. In extreme western districts weather will be unsettled with some rain or drizzle and a moderate temperature. Elsewhere conditions will continue mainly fair apart from fog locally.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Sunday, 13th February, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind variable to S.E. or S., light; mainly fair apart from fog, thick locally; cold, night frost.	Unsettled in Western Ireland and Western Scotland, possibility of less settled conditions becoming general.
5. S.W. England 6. South Wales	Wind southerly, moderate to fresh; fair to cloudy, perhaps some drizzle later; visibility moderate to good; moderate temperature.	
7. North Wales 8. N.W. England	Wind S.E. to S., moderate or fresh, fair to cloudy, perhaps some drizzle later; local fog tending to disperse; cold at first, becoming milder.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	As 1 - 4.	
12. S.W. Scotland & Isle of Man 13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland	As 6 - 8.	
15. N.E. Scotland 16. Orkneys and Shetlands	Freshening southerly winds; fair to cloudy, perhaps some drizzle later; mist locally; moderate temperature.	
17. N.W. Ireland	Wind southerly, moderate to strong; cloudy, some rain or drizzle; visibility moderate to good; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland	Wind southerly, moderate to fresh; cloudy, some rain or drizzle; visibility moderate to good; moderate temperature.	
20. S.W. Ireland	As 17.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1100 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... Sunday 13th February .....1927. No. 44....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Observations at 7h. 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sec. 0-9
Lerwick	54	1022·8	-1	SE	3	c	41	85	7	5700	Stu	10	-	10	1021·0	-2	S	3	c	40	75	7	5700	Stu	10	-	10	•
Stornoway	30	1019·8	-1	-	0	b	•	•	8	•	•	•	•	•	1016·8	-2	SSE	2	bc+	41	75	6	-	-	0	ASt	4	1
Wick	81	1021·7	0	S	4	bc	37	85	8	1500	St	3	-	3	1019·7	-2	SSW	3	bc	37	75	8	1500	St	4	-	4	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·0	-2	S	6	bc	41	85	6	1500	CuNb	3	-	3	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·4	•	-	0	bc	23	85	7	1500	St	3	-	3	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·9	-1	S	2	b	33	85	6	2500	Stu	1	-	1	0
Malin Head	51	1020·5	-1	SSE	5	mbc	36	92	4	5700	Stu	2	CiCu	3	1018·0	-2	SSE	5	c+	39	92	6	5700	Stu	8	-	8	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·5	0	-	0	FFo	25	97	1	450	St	10	-	10	•
Edinburgh (Inchkeith)	190	1024·4	-1	-	0	mb+	33	97	4	-	-	0	Stu	2	1023·9	-1	WSW	1	§b-	29	97	4	-	-	0	-	0	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·2	0	-	0	mmb	24	97	4	-	-	0	-	0	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·5	0	SW	2	mmo	29	92	4	4150	St	10	-	10	•
Tynemouth	67	1026·1	-1	S	2	mmo	29	97	4	1500	St	10	-	10	1025·6	0	SW	2	FFo	27	97	1	800	St	10	-	10	0
Blacksod Point ...	7	1016·1	0	SE	5	b	45	75	7	•	-	0	-	0	1013·5	-2	S	5	or₀	48	85	7	•	Nb	10	-	10	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·9	-2	S	2	mc+	41	85	4	5700	Stu	9	-	9	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·6	•	SE	5	mmc	44	92	4	4000	Cu	3	ASt	10	•
Holyhead	26	1024·2	0	SE'E	1	b	32	92	5	-	-	0	-	0	1024·8	0	S'E	1	b	31	92	5	-	-	0	Ci	1	0
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·2	+1	E	4	§fo	26	92	3	4000	St	10	-	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1026·6	0	SSE	4	mmo	26	92	4	1500	St	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1027·4	0	S	1	FFo	24	97	1	4150	St	10	-	10	•
Spurn Head	29	1026·3	0	-	0	0	32	97	5	800	St	10	-	10	1028·0	+2	SW'S	2	FFo	25	97	1	220	St	10	-	10	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•		•	•	•	•	•	1028·5	+1	S	2	FFo	27	97	1	4150	St	10	-	10	•
Cranwell	236	1028·5	0	S	2	FFo	24	97	1	220	St	10	-	10	1028·0	+1	SSW	2	§fo	25	97	2	220	St	10	-	10	•
Gorleston	14	1027·4	+1	-	0	FFo	28	97	0	4150	St	10	-	10	1028·7	+1	-	0	FFo	29	85	0	4150	St	10	-	10	0
Valentia (Cahirciveen)‖	30	1017·8	0	S	3	0	48	97	8	-	St	10	-	10	1016·2	-1	S'E	5	c/K	49	85	7	1500	Stu	10	-	10	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·1	-1	SSE	4	C	47	92	7	2500	Stu	9	-	9	5
Pembroke (St. Ann's H.)	150	1025·1	0	ESE	5	§fo	35	97	3	800	St	10	-	10	1025·6	0	ESE	5	§fo	37	97	54	800	St	10	-	10	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1028·1	+2	SSE	2	§fo	28	97	3	220	St	10	-	10	•
Leafield	812	•	•	•	•	•	•	•	•	•	•	•	•	•	1028·9	+3	S	2	FFo	28	92	1	450	St	10	-	10	•
Winchester (Worthy Dn.)	273	•	•	•	•	•	•	•	•	•	•	•	•	•	1029·1	+2	SW	1	FFo	30	97	1	4150	St	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1029·1	+2	-	0	FFo	31	97	1	4150	St	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	33	•	•	•	•	•	•	•	1029·3	+3	WSW	1	od₀	31	97	1	4150	St	10	-	10	•
Croydon	244	1027·5	+1	ESE	2	FFo	31	97	1	4150	St	10	-	10	1029·1	+3	ESE	1	FFo	27	97	1	4150	St	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1030·7	+4	-	0	FFo	30	97	0	4150	St	10	-	10	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1028·8	+3	NNW	1	FFo	30	97	1	4150	St	10	-	10	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1029·6	+2	-	0	FFo	28	97	1	4150	St	10	-	10	0
Lympne	350	1028·0	+2	E	1	mb	30	85	4	-	-	0	-	0	1029·1	+2	SE	2	FFo	25	92	0	4150	St	10	-	10	•
Scilly (St. Mary's) ...	165	1023·2	0	SSE	5	b	45	97	7	-	-	0	Ci	1	1024·2	+1	S	4	bc+	46	97	6	4000	Stu	4	-	4	4
Falmouth (Pendennis)	200	1026·0	-2	ESE	5	bc-	45	85	6	4000	Cu	4	-	4	1024·7	+2	SE	4	bc	46	85	6	4000	Stu	4	Stu	6	1
Plymouth (Cattewater)	82	1026·8	•	•	•	•	•	•	•	•	•	•	•	•	1026·0	0	E	4	mbc-	38	97	4	450	St	4	Ci	5	0
Portland Bill	32	[illegible]	+1	NE	1	§fo	32	97	3	800	St	10	-	10	1027·6	+3	E	1	fo-	40	92	4	1500	St	10	-	10	0
Southampton (Calshot)	10	1027·2	0	NE	1	FFo	31	97	0	4150	St	10	-	10	1029·2	+3	NNE	1	FFo	32	97	0	4150	St	10	-	10	0
Dungeness	20	1027·7	+2	N	2	Fo+	27	97	0	4150	St	10	-	10	1029·2	+3	N	1	(FFo)	25	97	0	4150	St	10	-	10	0
Guernsey (St. Peter Pt.)‖	295	1025·7	+1	SSE	1	mb-	40	85	4	-	-	0	-	0	1026·8	+2	SE'S	2	b	42	85	6	-	-	0	-	0	0

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 12th to 9h. 13th	Temperature. Max. 9h. 12th to 9h. 13th	Rainfall.† Night 17h. 12th to 9h. 13th	Rainfall.† Day 9h.-17h. 12th	Sunshine. Sunrise to Sunset. 12th	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	Ilfracombe	cb	bcf	33	43	-	-	4·4
			°F	°F.	mm.	mm.	hr.	Bude	xmb	bbm	30	47	-	-	6·0
Berwick-on-Tweed	o	c	26	38	-	-	0·4	Penzance	b	b	39	49	-	-	8·1
								Paignton	oem	of	31	41	Trace	-	8·0
Douglas (I. o. M.) ...	om	omx	30	36	-	-	0·0	Torquay	ofomg	omg	35	41	-	-	0·0
Llandudno ...	mb	bm	28	44	-	-	6·0	Jersey	b	b	32	45	-	-	8·0
Colwyn Bay ...	bbmbm	mbmbm	25	40	-	-	6·6	Weymouth	fc	fcf	29	35	-	-	0·1
Rhyl...	xcbc	bcc	27	44	-	-	4·7								
Wallasey	focb	bf	29	35	-	-	0·0	Bournemouth ...	fmm	mf	29	33	-	-	0·0
Southport	xoz	cf	‡ 27	37	-	-	3·4	Portsmouth (S'thsea)	of	of	29	35	-	-	0·0
Blackpool	om	com	28	36	-	-	1·6	Bognor	xmo	b	29	38	-	-	2·3
Ilkley	—	—	20	33	-	-	0·0	Littlehampton ...	bc	bc	28	38	-	-	2·4
Cleethorpes... ...	ofew	oc	28	35	0·3	-	0·0	Worthing	oc	cb	29	40	-	-	3·1
Skegness	fmo	o	28	35	-	-	0·0	Brighton	oc	cbc	29	43	-	-	3·8
								Eastbourne‖	bf	b	29	43	-	-	5·7
Aberystwyth ...	xzb	bz	26	42	-	-	7·7								
Bath	fm	m	23	31	-	-	0·0	Hastings‖	offmbo	bcbbm	29	43	0·4	-	6·0
Cheltenham‖ ...	om	om	27	29	-	-	0·0	Folkestone	b	b	29	44	-	-	5·9
Leamington Spa ...	om	om	25	29	-	-	0·0	Dover	fbcb	bbm	28	46	-	-	6·7
Lowestoft	b	b	29	42	-	-	5·5	Tunbridge Wells ...	ofmb	bomf	26	42	-	-	4·9
Felixstowe	cmbm	bm	27	42	-	-	5·2	Ramsgate	bcbm	bm	29	45	0·2	-	6·7
Harwich & Dovercourt	ombc	bf	27	43	0·3	-	4·2	Margate	bbm	bm	31	46	-	-	7·0
Southend	ffbc	bbf	28	41	Trace	-	3·1	Deal	fbb	b	27	43	-	-	6·2

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* Information not usually received. ‖ The observations at 1h. G.M.T. are from an auxiliary station. † For code see page 1. †‡ See footnote page 1.

‖ At stations marked thus the maximum temperature is for the period 31h.-17h., the minimum for the period 21h.-9h. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23825 Monday 14th February 1927.

Observations at 13h. 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	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	1021.4	-1	S	3	c	42	85	7	4000	Cu	8	-	8	•
Stornoway	1015.8	-2	SSW	6	ot	44	85	5	2500	St	10	-	10	•
Wick	1019.2	-1	S	4	bc	43	75	8	-	-	0	CiSt	3	•
Tiree	1016.7	0	S'E	7	orₒt	43	92	6	800	Nb	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1022.7	0	SSE	2	bt	40	65	5	-	-	0	CiCu	1	1
Malin Head	1016.4	-2	SSE	6	crₒ	44	92	6	2500	Nb	2	ASt	10	•
Renfrew	1023.9	-1	W	1	fo-	30	97	2	1500	St	10	-	10	4
Edinburgh (Inchkeith)	1023.5	-1	S	1	mmbc	35	92	4	7200	StCu	5	-	5	•
Leuchars	1024.0	-1	-	0	mmc	(33)	85	4	-	-	0	ASt	9	(3)
Eskdalemuir	1024.7	-1	SSE	1	c	35	85	5	2500	StCu	5	ASt	9	4
Tynemouth	1025.4	0	S	2	fbc-	37	65	3	800	St	5	-	5	•
Blacksod Point	1014.6	+2	S	5	orr	49	92	7	•	Nb	10	-	10	•
Donaghadee	1022.2	-1	S	3	ojp	43	85	6	2500	St	10	-	10	•
Birr Castle	1019.5	•	S	4	mmc	49	92	4	1500	Nb	9	-	9	•
Holyhead	1024.5	0	S	4	ct	44	65	6	-	-	0	ASt	9	1
Liverpool (Bidston)	1025.4	-1	E	5	bct	37	55	5	1500	St	3	CiSt	5	•
Chester (Sealand)	1025.9	-2	SSE	4	c-	38	75	5	-	-	0	ACu	8	0
Harrogate	1027.3	0	SSE	1	ffc	29	92	2	<150	St	6	CiSt	9	•
Spurn Head	1028.5	+1	S	3	mmc	31	92	4	450	St	10	-	10	•
Birmingham (Edgbaston)	1028.9	0	S	3	fb-	31	92	3	-	-	0	Ci	1	4
Cranwell	1029.4	0	S	3	fo-	30	97	3	450	St	10	-	10	6
Gorleston	1029.9	+1	S'W	2	fo-	30	85	2	220	St	10	-	10	•
Valentia (Cahirciveen)	1018.8	+3	S'E	4	crₒrₒ	50	97	7	800	St	9	ASt	10	2
Roches Point	1022.1	+2	SSW	4	or	49	92	7	2500	Nb	10	-	10	•
Pembroke (St. Ann's H.)	1025.6	-1	SE	5	(fc-2)	43	97	4	1500	StCu	9	-	9	•
Ross-on-Wye	1028.8	0	S'W	1	ffo	31	92	3	450	St	10	-	10	1
Leafield	1029.6	+1	SSE	2	FFo	29	97	1	<150	St	10	-	10	6
Winchester (Worthy Dn.)	1029.8	-1	SSE	1	FFo	36	97	1	<150	St	10	-	10	2
S. Farnborough	1030.2	+1	S	1	FFo	33	97	1	<150	St	10	-	10	1
London (Kew Obsy.)	1030.6	0	SW	1	fo-	33	92	3	<150	St	10	-	10	1
Croydon	1030.4	0	SSE	2	fc-	34	92	3	220	St	9	-	9	3
Shoeburyness	1030.6	+1	-	0	FFo	32	97	0	<150	St	10	-	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1030.8	0	SW	2	FFo	32	97	1	<150	St	10	-	10	1
Lympne	1030.7	0	SE	1	FFo	34	97	1	<150	St	10	-	10	2
Scilly (St. Mary's)	1026.7	+1	SSW	4	c	50	97	4 5	2500	StCu	6	CiSt	9	•
Falmouth (Pendennis)	1027.5	+2	S	4	bc	51	85	7	4000	StCu	2	Ci	4	•
Plymouth (Cattewater)	1027.3	0	SE	5	bc	51	85	6	4000	StCu	2	Ci	5	1
Portland Bill	1028.9	+2	E	3	ffo	43	92	3	800	St	10	-	10	•
Southampton (Calshot)	1030.4	+1	ESE	3	fo-	38	97	2	<150	St	10	-	10	5
Dungeness	1030.8	+1	NW	1	FFo	36	85	0	<150	St	10	-	10	•
Guernsey	1028.3	+1	S	3	b	46	65	6	-	-	0	Ci	2	•

Observations at 18h. 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	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	1019.0	-2	S	3	c	43	92	6	1500	StCu	9	-	9	•
Stornoway	1014.8	-1	SSW	6	orr	43	97	5	1500	St	10	-	10	5
Wick	1017.2	-2	SSW	4	c	44	65	8	2500	StCu	5	ASt	8	3
Tiree	1016.5	0	S	5	orr	45	97	5	800	Nb	10	-	10	4
Nairn	1018.5	•	-	0	ct	39	85	7	1500	St	3	ASt	8	•
Aberdeen	1021.5	-2	S	3	(mc)	39	65	4	4000	StCu	8	ASt	10	0
Malin Head	1017.6	+4	SSW	4	crₒrₒ	47	97	6	2500	Nb	4	ASt	10	3
Renfrew	1022.3	-2	-	0	orr	33	97	2	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1021.4	0	E	1	mmo	40	97	4	800	Nb	10	-	10	0
Leuchars	1022.7	-1	-	0	fot	33	97	3	1500	St	10	-	10	•
Eskdalemuir	1024.9	0	S'W	1	orₒrₒ	34	85	5	800	Nb	10	-	10	•
Tynemouth	1025.0	0	SSW	2	ffo	35	85	3	1500	Nb	10	-	10	0
Blacksod Point	1020.2	+4	-	0	bc	45	97	7	•	StCu	7	-	7	0
Donaghadee	1021.3	-2	SW	3	orr	45	97	6	2500	St	10	-	10	2
Birr Castle	?	•	S	3	c/pr	48	85	7	1500	Nb	9	-	9	•
Holyhead	1024.8	+1	S	4	c/d	45	85	6	2500	St	10	-	10	3
Liverpool (Bidston)	1026.6	+1	~~SE~~ ESE	4	ot	35	85	5	2500	St	10	-	10	•
Chester (Sealand)	1026.9	+1	S	3	c	35	85	6	4000	StCu	4	ACu	10	•
Harrogate	1027.6	0	-	0	ffc	29	97	3	<150	St	8	CiSt	9	•
Spurn Head	1028.3	0	SE'S	3	ffo	31	97	2	450	St	10	-	10	1
Birmingham (Edgbaston)	1029.2	+1	SW	2	bc	33	92	5	4000	Cu	2	ASt	3	•
Cranwell	1029.3	0	SSE	2	fc-	32	97	3	1500	St	5	CiSt	10	•
Gorleston	1030.6	0	S'W	2	FFo	30	97	1	220	St	10	-	10	0
Valentia (Cahirciveen)	1022.8	+4	S'E	3	c	50	92	8	800	St	9	ASt	10	3
Roches Point	1024.0	+3	WSW	3	orₒ	49	85	7	2500	St	10	-	10	5
Pembroke (St. Ann's H.)	1026.5	+1	S	3	c/m	46	97	6	1500	StCu	9	-	9	2
Ross-on-Wye	1028.6	0	WSW	1	ffc	32	92	3	450	St	5	Ci	8	•
Leafield	1029.6	0	SE'S	3	FFbc	31	97	1	<150	St	5	-	5	•
Winchester (Worthy Dn.)	1030.0	0	SE	2	FFo	37	97	1	<150	St	10	-	10	•
S. Farnborough	1030.4	0	SSE	2	FFo	35	97	1	<150	St	10	-	10	•
London (Kew Obsy.)	1030.9	+1	-	0	Fot	34	97	1	<150	St	10	-	10	•
Croydon	1030.8	+1	SSE	2	Fot	34	97	1	<150	St	10	-	10	•
Shoeburyness	1032.4	+1	-	0	FFo	31	97	0	<150	St	10	-	10	•
Clacton-on-Sea	1030.9	+1	SW	1	FFo	33	97	0	<150	St	10	-	10	0
Felixstowe	1031.4	+1	S	1	Fot	32	97	0	<150	St	10	-	10	0
Lympne	1031.5	+2	SSE	2	mmb	35	97	4	-	-	0	-	•	•
Scilly (St. Mary's)	1027.2	+1	SSW	3	bc	49	92	7	4000	StCu	5	CiSt	7	4
Falmouth (Pendennis)	1028.1	+3	SW'W	3	bc-	48	92	7	4000	StCu	4	Ci	7	1
Plymouth (Cattewater)	1028.2	+3	SSE	4	c	47	92	6	4000	StCu	6	Ci	8	1
Portland Bill	1028.9	+1	E	1	Fot	42	97	0	<150	St	10	-	10	0
Southampton (Calshot)	1030.2	0	E'S	5	FFo	39	97	1	<150	St	10	-	10	3
Dungeness	1031.7	+1	-	0	(FFo)	32	97	0	<150	St	10	-	10	0
Guernsey	1028.3	+1	S	3	bc	46	75	6	4000	StCu	2	Ci	3	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h)	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 (24 hours ended 7h.)	18	ofdfq	cfoffw	offwfx	35	30	29	Tr	Tr	0.0	*	*	1
Croydon (24 hours ended 7h.)	244	ofefex	coFF	bcmffx	37	26	21	0.1	-	1.6	*	*	0
Greenwich (Royal Obsy.)	149	ofx	obfx	bxfof	39	29	22	-	Tr	0.0	92	97	1
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	37	31	31	-	-	0.0	?	91	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	of	cf	*	35	31	25	Trace		*	*	100	*
Kensington Palace	80	of	of	*	35	30	29	-	-	*	(At 18h 100)	89	*
Hampstead Observatory	450	*	*	*	33	28	21	-	-	1.1	*	100	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 14th

South Kensington			
Max.	Time.	Min.	Time.
2.5	2030h 13th	0.3	3h. 14th

Kew Observatory			
Max.	Time.	Min.	Time.
0.5	18h 13th	<0.3	2h. 14th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 13th 18 h. 15 m. to 14th 6 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	11.45	0.0	Nil
δ Ursae Minoris	11.45	0.0	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 February 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.16 / 7.14	12.7 / 12.7	17.0 / 17.2
Greenwich	7.20 / 7.18	12.14 / 12.14	17.10 / 17.12
Wick	7.53 / 7.51	12.27 / 12.27	17.2 / 17.5
Valentia	8.2 / 8.0	12.55 / 12.55	17.50 / 17.52

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 "solid :" 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.

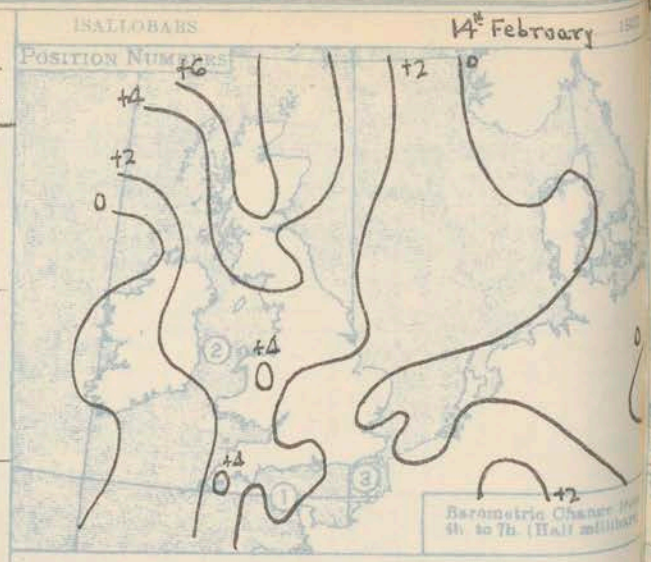
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	3½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 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.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 13th	Weather. 13h.-18h. 13th	Weather. 18h. 13th to 18h. 14th	Weather. 18h.-7h. 14th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun 13th. Hours.
Lerwick	c	cm	cr	cir bc	44	41	.	–	–	1	24.00	0.0
Stornoway	c	r-d	bbc	c	44	33	.	4	*	1	*	?
Wick	b-bc	c	or bc	bbc	45	37	.	–	–	1	<21.00	.
Tiree	orrm	m R r	rc o bc	pr bc	45	35	29	7	9.00	0.5	<21.00	0.0
Nairn	bcmc	cm	cpbcx	bc	40	33	.	–	–	0.1	22.00	2.7
Aberdeen	bmxbm	bbcmcmm	cmpr	cmprb	40	34	27	–	–	0.3	22.00	4.1
Malin Head	czz	cr r	cr bc	bc	47	37	.	1	12.30	0.1	<21.00	0.0
Renfrew	FFx	offrr	offrr	bcmx	33	30	24	2	15.30	5	<21.00	0.0
Edinburgh (Inchkeith)	F	mmir	mir	ff mr	40	36	35	Trace	17.30	4	<21.00	1.1
Leuchars	bmxcmx	cmx	ofore	cbex	35	33	30	0.1	–	2	<21.00	1.2
Eskdalemuir	oxcm	cmorm	armodfe	ofe	39	31	30	Trace	17.30	3	<21.00	0.3
Tynemouth	obcFF	bcoff	off	cbcm	42	34	32	–	–	–	–	.
Blacksod Point ...	rr	Rbc	b	bbc	50	40	.	8	*	–	*	.
Donaghadee	oz	oir	c	c	47	42	.	1	13.30	1	<21.00	.
Birr Castle	cem	cmpr	cpr	c	47	43	32	1	14.30	0.4	<21.00	0.0
Holyhead	bczc	dm	irmc	id	46	45	43	Trace	16.30	0.2	<21.00	1.3
Liverpool (Bidston) ...	ofm bc	bccM	cop c		38	34	33	–	–	Trace	3.30	1.4
Chester (Sealand) ...	omcm	cm	cmm	cmm	38	34	28	–	–	–	–	3.1
Harrogate	oFfef	cff	cofmis	co	31	29	25	–	–	0.3	<21.00	0.0
Spurn Head	mmo	ffc	fomc	bbc	32	31	.	–	–	–	–	0.0
Birmingham (Edgbaston)	oFbf	(r) bbc	bcc	co	34	32	29	0.1	14.30	–	–	2.0
Cranwell	ofx	ocf	efxbcm	com	34	28	25	–	–	–	–	0.8
Gorleston	F fox	Effox	FFeoxcm	cmbcx	31	29	28	0.1	–	Trace	–	0.0
Valentia (Cahirciveen)	o.ob.ov	or bco	o	obc	53	48	44	2	9.00	–	–	1.8
Roches Point	cir o	cir o	oc	c	50	46	.	1	9.00	–	–	.
Pembroke (St. Ann's H.)	f-m	cm	om	oimc	46	44	.	–	–	–	–	0.6
Ross-on-Wye	off	ofcf	cfbfx	bbcof	35	31	25	–	–	–	–	0.1
Leafield	Fo	Fc cfebc	Fc	Fc	32	28	26	Trace	–	–	–	0.0
Winchester (Worthy Dn.)	FF	f FF	FeFe	FeFe	39	29	27	Trace	–	0.1	–	0.0
S. Farnborough ...	offe	offe	oFe	offex	36	28	27	Trace	–	0.2	–	0.0
London (Kew Obsy.) ...	oFofq	cfoffw	oFFw	oFFx	35	30	29	Trace	<8.00	Trace	24.00	0.0
Croydon	oFeFex	coFF	bcnoffx	oFFx	37	25	21	0.1	–	–	–	1.6
Shoeburyness	off	oxff	offx	offx	34	28	30	–	–	–	–	0.0
Clacton-on-Sea ...	ogf	ogf	ogf	ogfx	35	28	27	–	–	–	–	0.0
Felixstowe	oFex	oFe	oFex	oFex	35	29	27	0.1	–	0.1	–	0.0
Lympne	oxFF	ofFFcbm	bm	bmF	40	33	21	Trace	–	Trace	–	0.6
Scilly (St. Mary's) ...	bccm	bc	bcw	bcw	51	45	.	–	–	Trace	22.00	3.3
Falmouth (Pendennis)	bc	bcc	cbc	bccr	(51)	46	.	–	–	Trace	5.30	4.2
Plymouth (Cattewater)	bc bm	bcmc	cmd	cmbcw	52	38	36	–	–	Trace	24.00	4.8
Portland Bill	ommof	of F	Fb	bm	44	38	.	–	–	–	–	.
Southampton (Calshot)	oFFe	of Fe	oFeFe	oFeFe	41	32	33	0.1	–	0.2	–	0.0
Dungeness	oFf	oFf	oFf	oFf	36	26	.	–	–	–	–	.
Guernsey	bmbd	bm	bm	bm	47	43	.	–	–	0.1	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
3	14th 2h.	Brighton	W	2	bc	46	46

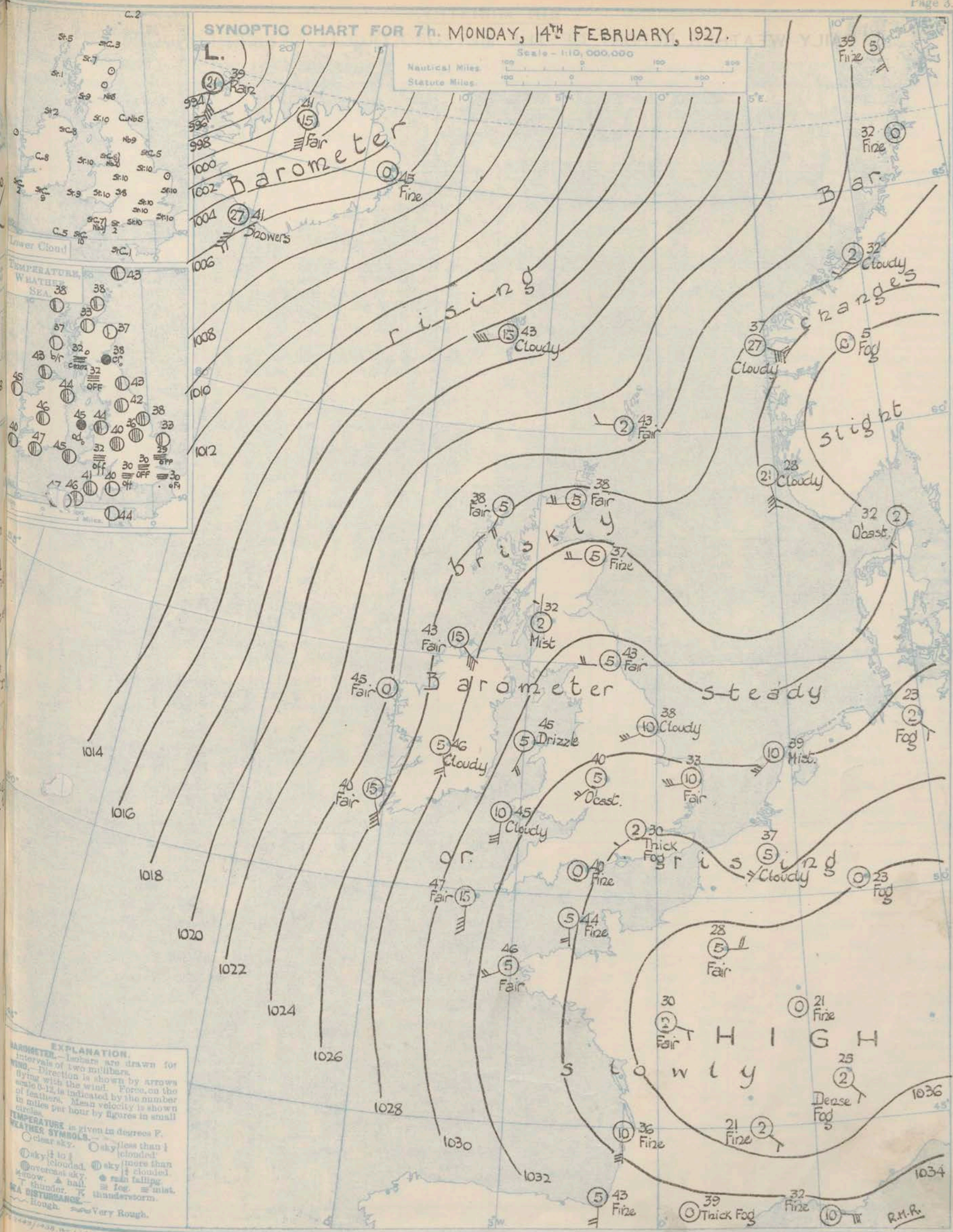
General Inference.

An extensive anticyclone covers most of Europe. A ridge of high pressure extends northwards from it over the British Isles. Weather will continue quiet and mainly fair apart from local fog, chiefly in south-eastern districts. Drizzle will occur locally in Northern England and Southern Scotland. Tonight there will be frost in most places and fog will again become widespread. Tomorrow, however, winds will probably freshen from S.W. and most districts become free from fog.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 14th February, 1927.	Further Outlook.
1. S.E. England 2. E. England	Light variable to southwesterly winds; fog today probably improving tomorrow; rather cold with frost at night, then milder.	
3. E. Midlands 4. W. Midlands	Light southwesterly winds, freshening tomorrow; fair apart from local mist or fog; variable temperature; frost at night.	Wind becoming southwesterly with milder weather and improving visibility.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Southerly to southwesterly winds, light to moderate, probably freshening; fair to cloudy, drizzle locally; visibility mainly moderate; rather mild.	
9. N. Midlands 10. N.E. England	As 2 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Light variable winds, mainly between S. and W., freshening from S.W. or S. later; fair to cloudy but some local drizzle and mist; becoming milder, ground frost tonight.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Variable winds, mainly between S.E. and S., light to moderate, freshening from S. later; mainly fair today apart from local drizzle near the coast, probably less settled tomorrow; mist or fog locally at night; rather mild.	

† For code see page 1

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


SYNOPTIC CHART FOR 7h. MONDAY, 14TH FEBRUARY, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
L.
Barometer rising
Barometer steady
Barometer falling
briskly
slowly
slight changes
HIGH
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 less than ½ clouded.
sky ½ to ½ clouded.
sky more than ½ clouded.
overcast sky.
rain falling.
snow. hail.
thunder. thunderstorm.
fog. mist.
SEA DISTURBANCE.—
Rough. Very Rough.
R.H.R.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Monday 14th February.....1927. No. 45....

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 14th: 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 7h. G.M.T. 14th: 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. 0-6
Lerwick	54	1018.3	+2	SW	1	cr	42	92	7	4000	Nb	10	-	10	1022.2	+4	W	1	bc	43	85	8	4000	Cu	2	Cu	4	.
Stornoway	30	1022.9	+8	W	1	bc-	*	*	8	*	*	*	*	*	1025.1	+4	SSW	2	bc	38	97	6	2500	St	5	-	5	1
Wick	81	1020.7	+5	W	2	bc-	41	92	8	4000	StCu	7	-	7	1026.7	+6	W	2	bc	38	92	8	2500	StCu	3	CuSt	5	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.7	+3	S	3	b/r	37	97	8	800	St	1	-	1	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.4	*	-	0	bc	33	92	8	1500	St	7	-	7	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.1	+6	W	2	b-	37	85	7	-	-	0	CuSt	1	0
Malin Head	51	1025.3	+4	SSW	3	bc	42	92	8	-	-	0	CuSc	3	1026.6	0	SE	4	bc+	43	97	7	1500	St	2	CuCu	5	2
Renfrew	30	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.8	+5	N	1	mmc	32	97	4	1500	St	9	-	9	.
Edinburgh (Inchkeith)	190	1024.3	+2	W	3	bc/r	41	97	6	800	St	6	-	6	1029.1	+4	WSW	3	cr	38	97	6	800	Nb	8	-	8	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.2	+6	W	1	bc	36	92	7	-	-	0	Cu	6	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.0	+5	-	0	FFo	32	92	1	<150	St	10	-	10	.
Tynemouth	67	1026.2	+1	WSW	2	c/f	38	85	6	1500	St	8	-	8	1031.0	+4	W	2	bc	43	92	6	1500	CuNb	5	-	5	0
Blacksod Point ...	7	1024.4	+2	-	0	b	44	92	7	*	-	0	-	0	1023.5	0	-	0	bc	45	92	7	*	-	0	ACu	5	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.4	+3	WSW	1	c-	44	97	8	5700	StCu	8	-	8	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.2	*	SSE	2	c-	46	92	7	2500	Cu	8	-	8	.
Holyhead	26	1028.2	+4	SW	4	o	46	97	6	800	St	10	-	10	1030.9	+3	SSW	2	od	45	97	6	800	St	10	-	10	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.7	+3	S	1	c	44	92	6	2500	StCu	10	-	10	.
Chester (Sealand) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.4	+4	SE	1	mmc	38	97	4	2500	StCu	9	-	9	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.5	+3	SW	2	c	42	97	6	4000	Nb	9	ASt	10	.
Spurn Head ...	29	1029.1	+1	SSW	4	c	38	85	6	2500	StCu	10	-	10	1031.0	+3	WSW	3	c	38	92	5	4000	StCu	5	CuSt	9	1
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.9	+2	SW	2	c	40	97	5	1500	St	10	-	10	.
Cranwell	236	1030.7	+1	WSW	3	bc/f	36	92	4	2500	StCu	2	ACu	6	1032.3	+2	W'S	3	mmc	36	92	4	1500	St	10	-	10	.
Gorleston	14	1031.2	0	SW	2	c-	31	85	5	2500	St	5	ACu	9	1031.6	0	W'S	3	bc	33	92	6	-	-	0	CuCu	4	0
Valentia (Cahirciveen) ¶	30	1025.4	+3	S	2	c-	48	97	7	-	St	8	-	8	1025.5	0	SSE	4	bc	40	85	9	2500	StCu	2	ASt	4	5
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.5	0	SW	2	c	47	97	8	2500	StCu	9	-	9	5
Pembroke (St. Ann's H.)	150	1030.4	+3	S	2	o	46	97	6	800 2500	St	10	-	10	1031.3	+1	S	3	c	45	97	6	1500	StCu	9	-	9	2
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.6	+2	-	0	ffo	32	97	2	220	St	10	-	10	.
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.2	+1	W'N	1	FFo	32	97	1	<150	St	8	-	8	.
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.8	+1	-	0	FFo	31	97	0	<150	St	10	-	10	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.8	+2	-	0	ffo	30	97	2	<150	St	10	-	10	.
London (Kew Obsy.) ...	18	*	*	*	*	*	33	*	*	*	*	*	*	*	1034.0	+1	SW	1	FFo	30	97	1	<150	St	10	-	10	.
Croydon	244	1033.2	+2	SSW	1	FFo	29	97	1	<150	St	10	-	10	1033.6	+1	-	0	FFo	27	97	0	<150	St	10	-	10	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.6	+1	NNW	1	FFo	30	97	0	<150	St	10	-	10	0
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.0	0	W	2	FFo	29	97	0	<150	St	10	-	10	0
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.4	0	WSW	2	FFo	31	97	0	<150	St	10	-	10	0
Lympne	350	1032.6	+1	SW	2	b	37	97	4	-	-	0	-	0	1033.8	+1	W'N	2	FFb	33	97	1	-	-	0	-	0	.
Scilly (St. Mary's) ...	165	1029.7	+1	SSW	4	bc	47	97	7	4000	Cu	5	-	5	1031.2	+1	S	4	bc	47	97	7	4000	Cu	5	-	5	4
Falmouth (Pendennis)	260	1031.2	+2	SW'S	2	bc	47	92	7	4000	ScCu	6	-	6	1032.6	+2	SSW	3	c	46	97	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.8	+4	-	0	c	41	97	6	1500	StCu	9	-	9	1
Portland Bill ...	32	1031.6	+3	NE	1	b	41	92	6	-	-	0	-	0	1033.8	+2	-	0	b	40	97	5	1500	St	2	-	2	2
Southampton (Calshot)	10	1033.0	+2	E'S	2	FFo	35	97	0	<150	St	10	-	10	1033.9	+2	N'E	2	FFo	33	97	0	<150	St	10	-	10	0
Dungeness	20	1032.9	+2	N	1	Fb-	30	97	1	-	-	0	-	0	1034.2	+1	N	1	Fo+	30	97	0	<150	St	10	-	10	2
Guernsey (St. Peter Pt.) ¶	265	1032.8	+3	-	0	b	44	92	6	2500	Cu	2	-	2	1032.5	+1	S	2	b	44	92	6	5700	StCu	1	ACu	2	1

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 12th. to 9h. 13th. °F.	Temperature. Max. 9h. 12th. to 9h. 13th. °F.	Rainfall.† Night 17h. 12th. to 9h. 13th. mm.	Rainfall.† Day 9a. 17h. 13th. min.	Sunshine. Sunrise to Sunset. 13th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	cf	cf	21	38	Trace	-	1.3
Douglas (I. o. M.) ...	o	bc op	33	44	-	0.5	0.7
Llandudno ...	bccb	c	26	52	-	-	3.5
Colwyn Bay ...	mbcb	bbco	26	51	-	-	3.1
Rhyl	xbc	bccp	25	50	-	-	3.5
Wallasey	c	c	26	39	-	-	1.0
Southport	xfc	cmo	‡26	46	-	-	2.5
Blackpool	c	bcc	27	40	-	-	1.4
Ilkley	of	omo	21	31	-	-	0.0
Cleethorpes	o	o	24	32	-	-	0.2
Skegness	of	of	25	31	-	-	0.0
Aberystwyth ...	xbc	coz	28	48	-	-	1.5
Bath	m	mc	27	37	-	-	0.0
Cheltenham‖ ...	bm	bc om	28	38	-	-	4.0
Leamington Spa ...	om	cm	27	40	-	-	2.4
Lowestoft	f	f	25	31	-	-	0.0
Felixstowe	fx	fz	27	35	-	-	0.0
Harwich & Dovercourt	xFe	Fe	27	34	-	Trace	0.0
Southend	f	f	29	34	0.3	-	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cfcb	bcc	31	48	-	-	2.2
Bude	xbcb	bcc	32	52	-	-	4.0
Penzance	b	bc	41	52	-	-	3.8
Paignton	oef	omchcom	38	51	-	-	3.4
Torquay	ofoc	bccm	38	51	-	-	3.4
Jersey	b	b	34	50	Trace	-	8.6
Weymouth	cm	cff F	34	42	-	-	0.6
Bournemouth ...	fo	ocf	29	44	-	-	0.5
Portsmouth (S'thsea)	of	of	29	41	-	-	0.0
Bognor	xfo	of	26	40	-	-	0.0
Littlehampton ...	of	of	(28)	40	-	-	0.0
Worthing	fo	omf	27	41	-	-	0.0
Brighton	of	of	27	40	-	-	0.0
Eastbourne‖	bf	bf	26	40	-	-	0.0
Hastings‖	obof	of Ff	28	39	0.3	0.2	1.8
Folkestone	bxf	bfbmf	30	45	-	-	1.1
Dover	ofcbcm	mbccfc	27	42	Trace	Trace	0.9
Tunbridge Wells ...	ofom	of	26	37	-	-	0.0
Ramsgate	bccf	cbcf	29	43	Trace	-	2.7
Margate	fbc	oF	30	43	0.1	-	3.0
Deal	ffob	b.bf	27	44	-	-	4.2

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* Information not usually received. ¶ The observations at 1h. G.M.T. are from an auxiliary station. ‖ 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23826 Tuesday 15TH February 1927.

Observations at 13h. 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1026·8	+4	W	1	bc	48	85	8	4000	Cu	3	CiSt	4	•
Stornoway	1025·7	0	S	1	bc+	46	92	7	4000	Cu	2	ASt	6	•
Wick	1029·2	+2	SW	2	bc	44	85	8	4000	Sfu	5	CiSt	7	•
Tiree	1026·9	0	SSE	5	0	47	92	7	800	St	10	-	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1030·6	+1	S	1	c⊕	47	65	5	-	-	0	CiSt	8	1
Malin Head	1025·7	-2	SE	6	bc	50	92	8	4000	Sfu	2	CiCu	7	•
Renfrew	1031·2	+1	-	0	fo-	36	97	2	1500	St	10	-	10	4
Edinburgh (Inchkeith)	1031·0	0	SW	1	bc	43	92	5	-	-	0	ACu	4	•
Leuchars	1031·6	+1	SW	1	fbc+	39	97	2	450	St	2	Ci	6	1
Eskdalemuir	1032·4	0	-	0	fodd	38	97	1	<150	Nb	10	-	10	1
Tynemouth	1032·0	+3	W	1	0	49	85	5	1500	Nb	10	-	10	•
Blacksod Point	1023·5	0	ESE	6	c	53	65	9	•	Sfu	9	-	9	•
Donaghadee	1029·9	+1	SSW	3	bc-	48	85	8	4000	Sfu	7	-	7	•
Birr Castle	1028·2	*	S	3	c	50	92	7	4000	Cu	8	-	8	•
Holyhead	1032·4	+2	SE	3	0	46	85	6	1500	St	10	-	10	1
Liverpool (Bidston)	1033·1	+1	SE'S	2	c	47	85	6	1500	Sfu	10	-	10	•
Chester (Sealand)	1033·4	+1	SSE	2	c	48	85	5	2500	Sfu	9	-	9	0
Harrogate	1033·7	+2	SW	1	c	45	97	5	4000	Nb	9	ASt	10	•
Spurn Head	1033·2	+1	WNW	3	ffc	43	92	3	1500	Sfu	10	-	10	•
Birmingham (Edgbaston)	1034·1	0	SW	2	bc	44	85	5	2500	St	10	-	10	1
Cranwell	1033·8	+1	SW'W	3	0	45	85	5	1500	St	10	-	10	1
Gorleston	1033·0	+2	W'N	3	bc	45	92	6	-	-	0	CiCu	5	•
Valentia (Cahirciveen)	1026·7	0	SSE	5	c	52	85	8	1500	Sfu	9	-	9	1
Roches Point	1030·2	+2	SE	2	c	48	92	8	2500	Sfu	9	-	9	•
Pembroke (St. Ann's H.)	1034·1	+2	S	3	c	46	97	8	1500	St	9	-	9	•
Ross-on-Wye	1034·5	+1	SW	1	ffo	39	92	3	450	St	10	-	10	1
Leafield	1035·3	+1	-	0	ffo	37	97	1	<150	St	10	-	10	3
Winchester (Worthy Dn.)	1035·2	0	-	0	ffo	39	97	1	<150	St	10	-	10	2
S. Farnborough	1035·4	0	-	0	ffo	38	97	2	<150	St	10	-	10	1
London (Kew Obsy.)	1036·0	0	-	0	ffo	36	97	1	<150	St	10	-	10	2
Croydon	1035·5	-1	NNW	1	fb-	40	97	3	-	-	0	-	0	1
Shoeburyness	1035·3	0	W	1	fbc-	44	85	2	-	-	0	ASt	4	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1034·7	0	SW	1	mmbc	42	92	4	-	-	0	CiSt	7	1
Lympne	1035·5	+1	W	2	mmbc	44	92	4	-	-	0	Ci	7	2
Scilly (St. Mary's)	1033·5	+2	SW	4	c	50	92	7	4000	Sfu	8	-	8	•
Falmouth (Pendennis)	1034·3	0	S	3	c-	50	85	7	4000	Sfu	8	-	8	•
Plymouth (Cattewater)	1034·6	+1	S	2	c	47	92	7	1500	Sfu	10	-	10	1
Portland Bill	1035·1	+2	E	1	c-	45	92	5	1500	Sfu	9	-	9	•
Southampton (Calshot)	1035·8	0	WSW	2	fo-	40	97	3	<150	St	10	-	10	5
Dungeness	1035·9	+1	SW	1	ffo	38	97	0	<150	St	10	-	10	•
Guernsey	1035·1	+1	SSW	3	b	49	75	7	-	-	0	Ci	1	•

Observations at 18h. 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	1027·1	0	-	0	c	44	97	6	1500	Sfu	9	-	9	•
Stornoway	1023·4	-2	S	4	0+	48	85	7	4000	Nb	10	-	10	3
Wick	1027·8	-1	SSE	3	bc	44	85	8	4000	Sfu	4	ASt	7	0
Tiree	1025·4	0	SE	5	odd	46	92	7	800	Nb	10	-	10	4
Nairn	1026·6	•	-	0	bc	40	85	8	5700	Sfu	6	-	6	•
Aberdeen	1029·8	0	SSW	3	b-	41	85	6	-	-	0	ASt	2	0
Malin Head	1025·2	0	S	5	c+	50	92	8	5700	Sfu	9	-	9	2
Renfrew	1030·6	-1	-	0	c/f	42	97	5	1500	Sfu	10	-	10	•
Edinburgh (Inchkeith)	1030·5	-1	WSW	1	c/m	44	92	7	5700	Sfu	8	-	8	0
Leuchars	1031·1	0	W	1	c	39	97	5	1500	St	10	-	10	•
Eskdalemuir	1032·3	0	SW	4	FFo	41	97	1	<150	St	10	-	10	•
Tynemouth	1032·6	+1	WSW	1	0	48	75	6	1500	St	10	-	10	1
Blacksod Point	1023·7	0	S	6	c	51	92	6	•	Sfu	10	-	10	6
Donaghadee	1029·6	+1	SW	3	c+	46	92	8	5700	Sfu	7	ASt	9	3
Birr Castle	1028·2	*	S	4	c	49	85	7	4000	Cu	8	-	8	•
Holyhead	1032·6	+1	SE	4	0r.	46	85	7	1500	Nb	10	-	10	3
Liverpool (Bidston)	1033·8	+2	SSE	1	b-	45	85	5	2500	St	1	CiSt	1	•
Chester (Sealand)	1033·6	+2	S	1	bc	43	92	5	-	-	0	ACu	5	•
Harrogate	1034·0	0	SSW	1	c	44	92	4	4000	Nb	9	ASt	10	•
Spurn Head	1033·7	+1	WSW	1	mmc	43	97	4	1500	Sfu	10	-	10	0
Birmingham (Edgbaston)	1034·9	0	S	2	c	41	92	6	2500	St	9	-	9	•
Cranwell	1034·1	0	WSW	1	fc	44	85	3	1500	Sfu	10	-	10	•
Gorleston	1033·5	+1	W	1	bc	45	85	5	2500	St	5	-	5	0
Valentia (Cahirciveen)	1027·2	+1	SSE	5	odd	51	97	6	220	St	10	-	10	4
Roches Point	1030·5	0	SW	2	c	49	92	7	2500	Sfu	9	-	9	4
Pembroke (St. Ann's H.)	1034·3	0	S	2	0+	45	97	8	1500	St	10	-	10	2
Ross-on-Wye	1034·4	0	E'N	1	fo+	38	97	2	<150	St	10	-	10	•
Leafield	1035·7	+1	-	0	FFo	35	97	1	<150	St	10	-	10	•
Winchester (Worthy Dn.)	1035·1	0	-	0	ffo	41	97	2	<150	St	10	-	10	•
S. Farnborough	1035·7	+1	-	0	FFo	39	97	1	<150	St	10	-	10	•
London (Kew Obsy.)	1036·0	+2	WNW	1	FFo	37	97	1	<150	St	10	-	10	•
Croydon	1035·9	+2	WNW	2	FFo	36	97	0	<150	St	10	-	10	•
Shoeburyness	1034·9	-1	W	1	Fb+	35	97	0	~~<150~~	~~St~~	~~10~~	~~-~~	~~10~~	•
Clacton-on-Sea	1034·7	0	WSW	2	FFb	37	97	0	~~<150~~	~~St~~	~~10~~	~~-~~	~~10~~	0
Felixstowe	1035·2	+2	NW'W	1	Fb	42	97	3	-	-	0	CiSt	7	0
Lympne	1035·2	+1	WNW	1	fb+	41	97	3	-	-	0	Ci	1	•
Scilly (St. Mary's)	1034·1	+2	S	3	b-	47	97	6	-	-	0	Ci	1	4
Falmouth (Pendennis)	1034·6	0	SW	3	c	48	92	7	2500	St	4	CiSt	9	0
Plymouth (Cattewater)	1034·9	+1	WSW	2	c+	46	92	7	1500	Sfu	9	-	9	1
Portland Bill	1034·6	0	SW	2	c	46	85	6	2500	Sfu	10	-	10	1
Southampton (Calshot)	1035·8	0	NW	2	0	43	97	6	450	St	10	-	10	0
Dungeness	1035·1	-1	SW	1	fc-	42	97	3	220	St	6	CiSt	8	1
Guernsey	1035·5	0	WSW	1	b	46	85	7	-	-	0	-	0	0

London Observations

London Observations	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	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 7h.	18	OFF	of	ofo mw	37	37	36	Tr.	0·1	0·0	*	*	2
Croydon } 24 hours ended 7h.	244	OFFxb	bofFF	offeFF	44	35	35	Tr.	0·2	3·3	*	*	1
Greenwich (Royal Obsy.)	149	fbf	bfofe	ofe mwf	47	36	30	-	Tr.	0·6	75	100	1
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	42	33	31	-	-	0·0	84	97	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	of	cfof	*	43	36	31	Trace		*	*	100	*
Kensington Palace	80	fx	of	*	42	36	35	-	-		(At 18h) 100	100	*
Hampstead Observatory	460			*	42	30	29	Tr.	0·3	2·7	*	98	*

Atmospheric Pollution. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 15th

	Max.	Time	Min.	Time.
South Kensington	2·5	14·30h. 14th	<0·3	4h. 15th
Kew Observatory	0·8	14h. 14th	<0·3	5h. 15th

Pole Star Record at Greenwich Obsy.

Exposure from 14th 18h. 15m. to 15th 6h. 0m.

Stars.	Exposure. ° m.	Record. h. m.	Record. %
Polaris	11·45	0·0	Nil
δ Ursae Minoris	11·45	0·0	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=Snowing to-day in 13h. and 18h. reports (Hoar frost in 7h. and 7h. 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 February, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·14 / 7·12	12·7 / 12·7	17·2 / 17·4
Greenwich	7·18 / 7·16	12·14 / 12·14	17·12 / 17·14
Wick	7·51 / 7·48	12·27 / 12·27	17·5 / 17·7
Valentia	8·0 / 7·58	12·55 / 12·55	17·52 / 17·54

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 "solid +" divides actual existing weather from preceding conditions, thus:—bc/c = 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.	13½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

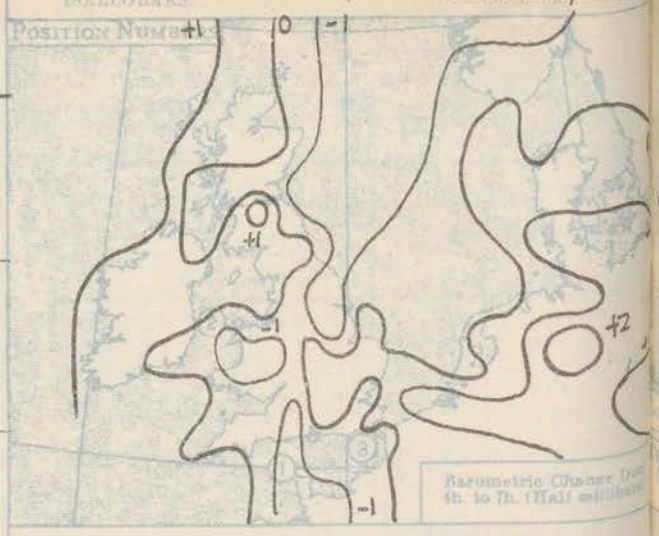
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 14th	13h.-18h. 14th	18h.-1h. 14th to 1h. 15	1h.-7h. 15th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. mm.	18h.-7h. began.	SUN. 14th Hours.
Lerwick	cbc	cm	cd.	cd.or.	48	42	.	–	–	3	24.00	3.1
Stornoway	c	c	r-d	c	48	46	.	–	*	–	*	?
Wick	b-bc	b-bc	or.r	or.rr	46	43	.	–	–	6	22.00	.
Tiree	bcco	bcod.	d.d	d.d.o	47	45	42	0.4	16.30	3	<21.00	3.4
Nairn	bc	bc	bcgd	bc	44	39	.	–	–	0.1	2.30	4.3
Aberdeen	bxmf bcm	bcbm	bbcm	cf.fm	47	40	36	–	–	2	4.30	4.6
Malin Head	bc	bcc	cr.	cir	52	48	.	–	–	1	3.30	5.4
Renfrew	oFF	oFd.	cdm	odm	42	41	38	Trace	15.30	0.2	<21.00	0.0
Edinburgh (Inchkeith)	mm	mc	cbc	cic	44	42	37	Trace	<8.00	Trace	4.30	3.7
Leuchars	bcxbcmf	bcfcm	cm	cm	40	37	36	–	–	0.1	6.30	1.2
Eskdalemuir	bfccxodf	od.fd.mfe	ofesme	odfe	42	39	39	0.5	9.00	0.6	1.30	0.0
Tynemouth	bcom	om	dm	ocm	50	41	33	–	–	–	–	.
Blacksod Point ...	c	Pc	Rd.	Dd.	55	47	.	1	*	6	*	.
Donaghadee	c	bcc	bc	oid.z	50	44	.	–	–	Trace	3.30	.
Birr Castle	c	c	cbr	c	51	48	44	–	–	0.1	22.00	1.8
Holyhead	d.d.m	o	oc	om	47	45	43	0.2	<8.00	–	–	0.0
Liverpool (Bidston) ...	cocm	cbcbm	bbcfe		49	36	33	Trace	<8.00	–	–	1.7
Chester (Scaland) ...	cmm	bc bm	bcmm	bcffx	52	33	27	–	–	Trace	<21.00	3.1
Harrogate	cid.	cid.	c	c	45	40	37	0.1	9.00	–	–	0.0
Spurn Head	bmmc	mmc	bbc	F	45	38	.	–	–	–	–	2.1
Birmingham (Edgbaston)	obc	bcc	cmoF	Fffo	46	35	35	–	–	–	–	0.0
Cranwell	o	omom	coff	off	47	37	35	–	–	–	–	0.0
Gorleston	mmbc	bcm	mcffo	ffom	49	37	36	–	–	–	–	3.2
Valentia (Cahirciveen.)	bcco	ord	odor	orod	52	50	49	4	14.30	7	<21.00	1.1
Roches Point	cid.	cz	cofm	com	50	47	.	Trace	9.00	1	<21.00	.
Pembroke (St. Ann's H.)	cm	c	om	F	46	43	.	–	–	–	–	0.0
Ross-on-Wye	Foff	off	F Fe	F Fe	41	33	33	–	–	0.3	–	0.0
Leafield	Fco	Fo	(Fo)	Fo	38	35	35	Trace	–	Trace	–	0.0
Winchester (Worthy Dn.)	Fe Fe	Feff	uf	fxff	42	32	23	0.2	–	Trace	–	0.0
S. Farnborough ...	oFefe	oFfe	ofe	bmofe	40	37	37	0.1	–	Trace	–	0.0
London (Kew Obsy.) ...	off	of	ofofe	ofomw	37	37	36	Trace	–	0.1	<21.00	0.0
Croydon	oFFxb	bofFF	oFFe	oFF	44	35	35	Trace	–	0.2	–	3.3
Shoeburyness	oFfxfcf	off	FboF	off	47	29	26	–	–	–	–	~~2.0~~ 2.5
Clacton-on-Sea ...	o gf	ogf	ogf	ocfcm	40	30	29	–	–	–	–	0.0
Felixstowe	oFfxcm	bomf	bfcf	oFe	46	33	31	0.1	–	0.1	–	4.1
Lympne	ofcbm	bcmfmf	bcoF	bof	47	30	26	0.1	–	0.1	–	4.35
Scilly (St. Mary's) ...	bcc	b	bff	bffb	51	44	.	–	–	1	1.30	5.3
Falmouth (Pendennis)	c	c	c	c	50	45	.	–	–	–	–	1.1
Plymouth (Cattewater)	cm	cbcc	c	cbw	49	43	36	–	–	Trace	–	0.1
Portland Bill	bifcm	cz	cb	bof	46	42	.	–	–	–	–	.
Southampton (Calshot)	oFFe	oFFemm	omc	cmofe	44	33	32	0.1	<8.00	Trace	–	0.0
Dungeness	oFf	FFF	cfFf	oFf	42	31	.	–	–	0.3	1.30	.
Guernsey	bm	b-bc	bm	bmoFe	50	41	.	–	–	Trace	–	.

ISALLOBARS 15th February



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	14th 10h.	HIBERNIA	S	4	do.	47	48
3	15th 2h.	ARUNDEL	NNW	3	bc/f	44	46

GENERAL INFERENCE.

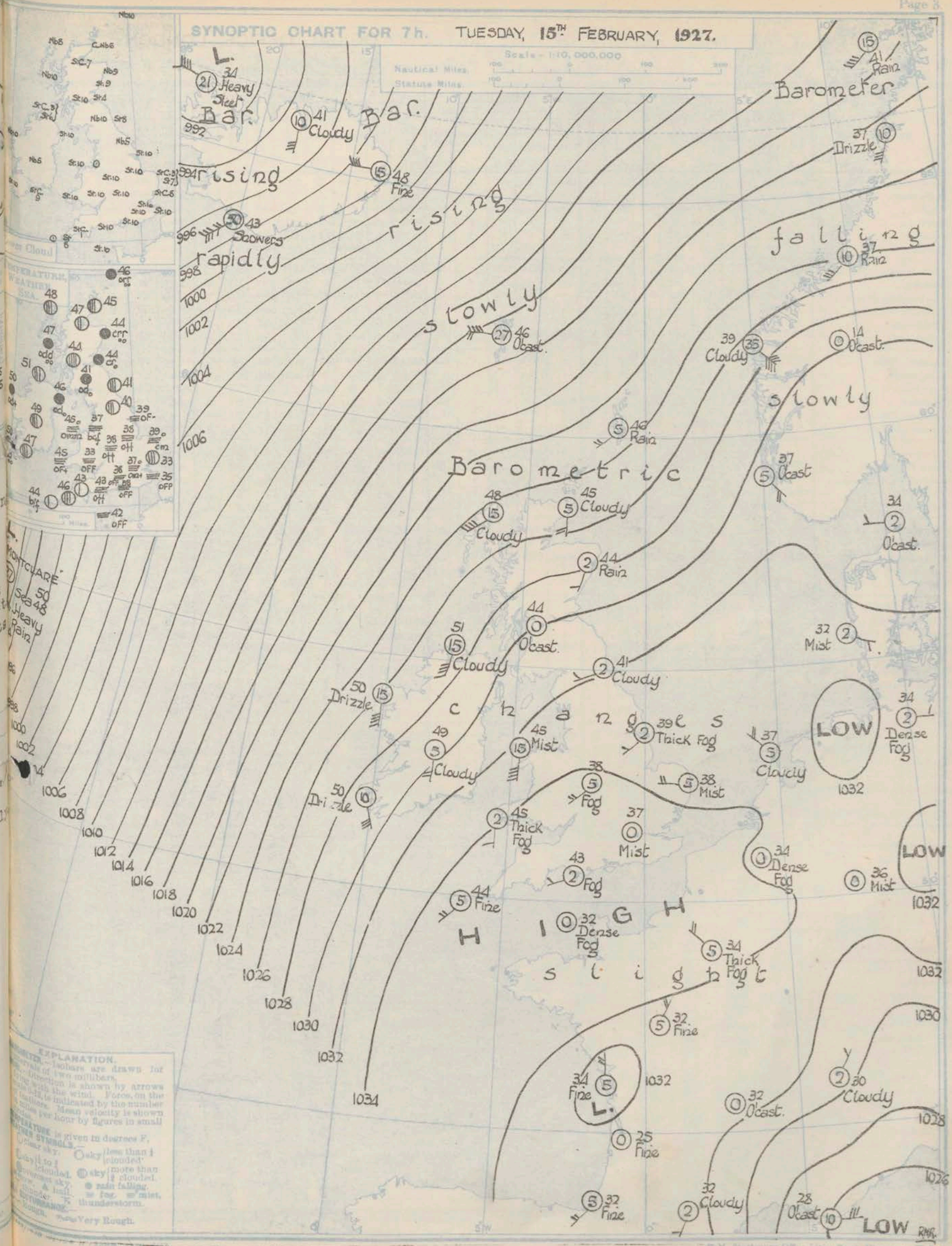
The anticyclone, covering most of Central and Western Europe, persists but is beginning to decrease in intensity. A deep and very complex low pressure system exists on the Atlantic and secondaries to it will bring unsettled conditions to western and northern districts and perhaps to eastern districts later. Today weather apart from local fog will be mainly fair in eastern districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 15th February, 1927.	Further Outlook.
1. S.E. England	Light and indefinite winds; fair apart from fog; rather cold to moderate temperature.	Tending to become less settled generally
2. E. England 3. E. Midlands 4. W. Midlands	Light and indefinite winds, freshening from S.; fair apart from local fog then cloudy with perhaps drizzle locally; moderate temperature.	
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Southerly to southwesterly winds, light to moderate, freshening; fair to cloudy, local rain or drizzle later: local mist or fog, night and morning; rather mild.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Southerly to southwesterly winds, light to moderate, freshening to strong at times: fair to cloudy, occasional rain or drizzle; mist locally; mild.	
13. (A. W. Scotland (B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Southerly to southwesterly winds, light to moderate to strong or high at times: cloudy, some rain or drizzle; visibility mainly moderate; mild.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1005 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...Tuesday, 15TH February....1927. No. 46

Observations at 1h. 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	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1024·5	-1	S	3	cddo	45	92	7	4000	Nb	10	-	10
Stornoway	30	1024·5	+1	SW	5	c/r	•	•	6	•	•	•	•	•
Wick	81	1025·6	0	SSW	3	ocro	45	92	8	5700	Nb	10	-	10
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	61	1026·3	+2	S	5	cro	49	97	7	5700	St.Cu	9	-	9
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1029·8	-1	SW'S	1	bc	42	97	7	-	-	0	A.Cu	6
Leuchars	40	•	•	•	•	•	-	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1033·3	0	SW	2	o	45	85	7	1500	Nb	10	-	10
Blacksod Point ...	7	1025·9	+2	S	4	od+	50	92	6	•	Nb	10	-	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1032·4	0	S'W	4	o	46	92	7	1500	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	29	1033·7	0	WSW	2	bc	42	92	5	-	-	0	A.Cu	5
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1034·9	+1	WSW	3	ffo	39	97	3	1500	St	10	-	10
Gorleston	14	1034·5	0	W	1	ffo	43	85	3	1500	St	10	-	10
Valentia (Cahirciveen) P	30	1028·9	0	S	2	oR	51	97	6	-	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1034·1	0	S	8	o	45	97	6	450	St	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	1000	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	38	•	•	•	•	•	•	•
Croydon	244	1035·8	0	WNW	1	Fo-	37	97	1	<150	St	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1035·0	0	N	2	FFo	32	97	1	<150	St	10	-	10
Scilly (St. Mary's) ...	165	1034·5	0	SSW	4	ffo	46	97	2	450	St	10	-	10
Falmouth (Pendennis)	200	1035·4	0	S'W	3	c	47	92	7	4000	St.Cu	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill A.	32	1035·1	0	W	1	b	45	92	8	4000	Cu	1	-	1
Southampton (Calshot)	10	1035·6	0	NE	2	c-	41	92	7	1500	St.Cu	9	-	9
Dungeness	20	1035·3	0	NNW	1	Fo+	36	97	0	<150	St	10	-	10
Guernsey (St. Peter Pt.) P	295	1035·7	0	-	0	ffb	38	97	3	-	-	0	-	0

Observations at 7h. 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	1023·6	-1	SW	2	oro	46	97	6	4000	Nb	10	-	10	•
Stornoway	1024·3	+1	SW	4	c	48	92	6	2500	Nb	8	-	8	3
Wick	1025·3	0	S	2	b	45	97	8	2500	Cu.Nb	6	A.St	10	0
Tiree	1026·7	0	S	4	oddo	47	97	6	800	Nb	10	-	10	4
Nairn	1026·2	•	SW	1	bc	47	92	8	4000	St.Cu	7	-	7	•
Aberdeen	1027·6	0	SSW	1	cero	44	97	4	2500	Nb	9	A.St	10	0
Malin Head	1027·2	+1	S'W	4	c/r	51	97	7	1500	St	9	-	9	2
Renfrew	1030·0	0	-	0	o	44	97	5	1500	St	10	-	10	•
Edinburgh (Inchkeith)	1029·3	+1	W	1	cro	44	92	7	800	St	4	A.St	9	0
Leuchars	1029·2	-1	W	2	cro	42	97	6	800	St	9	-	9	•
Eskdalemuir	1031·8	0	SW	3	odo	41	97	2	<150	Nb	10	-	10	•
Tynemouth	1031·9	0	WSW	1	c	41	92	6	1500	St	8	-	8	1
Blacksod Point ...	1026·7	+1	S	4	od+	50	92	6	•	Nb	10	-	10	5
Donaghadee	1029·8	0	SW	1	odo	46	97	7	2500	St	10	-	10	1
Birr Castle	1029·2	•	S	2	c	49	97	7	1500	Nb	5	A.Cu	9	•
Holyhead	1032·0	-1	S'W	4	mmo	45	97	4	450	St	10	-	10	3
Liverpool (Bidston) ...	1033·0	0	E	2	ffbc	37	97	3	-	-	0	A.St	6	•
Chester (Sealand) ...	1032·9	-1	SE	2	ffbc	34	92	3	5700	St.Cu	1	A.Cu	4	•
Harrogate	1032·9	-1	SW	1	c	40	92	5	2500	Nb	5	A.Cu	8	•
Spurn Head	1033·9	0	SW	1	Fo-	39	97	1	220	St	10	-	10	0
Birmingham (Edgbaston)	1034·3	0	SW	2	ffo	38	97	3	450	St	10	-	10	•
Cranwell	1033·8	-1	S	1	ffo	38	97	3	800	St	10	-	10	•
Gorleston	1033·9	0	W	2	c	38	97	4	2500	St	10	-	10	0
Valentia (Cahirciveen) P	1029·5	+1	SSE	3	odd	50	97	6	220	St	10	-	10	4
Roches Point	1031·0	0	SW	2	c	47	97	8	2500	St.Cu	9	-	9	4
Pembroke (St. Ann's H.)	1034·0	0	S	1	Fo+	45	97	1	800	St	10	-	10	1
Ross-on-Wye	1034·4	-1	-	0	Ffo	33	97	1	<150	St	10	-	10	•
Leafield	1034·6	0	NW'W	1	FFo	39	97	1	<150	St	10	-	10	•
Winchester (Worthy Dn.)	1034·9	-1	-	0	ffo	36	97	2	<150	St	10	-	10	•
S. Farnborough ...	1035·0	0	-	0	Ffo	38	97	1	<150	St	10	-	10	•
London (Kew Obsy.) ...	1035·4	0	-	0	mo+	37	97	4	450	St	10	-	10	•
Croydon	1035·2	0	NNW	1	Fo+	36	97	1	<150	St	10	-	10	•
Shoeburyness	1035·3	0	W'N	1	Ffo	35	97	1	<150	St	10	-	10	*
Clacton-on-Sea ...	1034·6	-1	NW	3	fc-	33	97	6	4000	St.Cu	8	-	8	0
Felixstowe	1034·8	0	NW'W	3	Ffo	34	97	1	<150	St	10	-	10	0
Lympne	1034·8	0	N	2	Ffo	34	97	1	<150	St	10	-	10	•
Scilly (St. Mary's) ...	1034·3	0	SW	2	b/f	44	97	6	2500	-	0	Cu	1	1
Falmouth (Pendennis)	1035·2	0	-	0	c	46	92	7	4000	St	8	-	8	0
Plymouth (Cattewater)	1034·9	0	E	1	b	43	97	8	4000	St.Cu	1	-	1	0
Portland Bill A.	1034·1	-1	WSW	1	ffo	43	92	2	450	St	10	-	10	•
Southampton (Calshot)	1035·5	0	N	1	fo-	34	97	2	<150	St	10	-	10	0
Dungeness	1035·1	0	N	1	FFo	35	97	0	<150	St	10	-	10	1
Guernsey (St. Peter Pt.) P	1035·1	-1	-	0	FFo	42	97	0	<150	St	10	-	10	0

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

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 13th to 9h. 14th	Temperature. Max. 9h.-17h. 14th	Rainfall.† Night 17h. 13th to 9h. 14th	Rainfall.† Day 9h.-17h. 14th	Sun-shine. Sunrise to Sunset. 14th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	c	o	29	47	Trace	-	4·6
Douglas (I. o. M.) ...	of	d	33	46	1	0·5	0·0
Llandudno ...	c	bccb	42	52	Trace	-	0·0
Colwyn Bay ...	ocb	bcb	41	52	-	-	6·5
Rhyl	b	bc	31	52	-	-	6·0
Wallasey	fo	ocbc	27	51	-	-	0·3
Southport	o	ocom	*36	47	0·1	-	0·0
Blackpool	o	cz	29	48	0·3	-	0·0
Ilkley	od	o	23	44	1	0·1	0·0
Cleethorpes	bmo	o	30	50	-	-	1·5
Skegness	bcmcbc	bcom	28	50	0·4	-	3·3
Aberystwyth ...	bc	bc	43	49	-	-	4·6
Bath	fmoc	bcbmc	28	46	0·3	-	1·0
Cheltenham‖ ...	cmom	omg	31	42	-	-	0·1
Leamington Spa ...	o	o	29	46	-	-	0·0
Lowestoft	bcfbc	bcf	27	49	-	-	4·8
Felixstowe	mcbcm	bcm	28	46	-	-	4·1
Harwich & Dovercourt	xFfb	bm	27	48	0·3	-	3·5
Southend	ffm	bmf	28	44	0·1	-	1·7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bczc	cbcz	39	49	-	-	4·1
Bude	bc	bc	35	52	-	-	5·8
Penzance	cbc	c	46	54	-	-	0·8
Paignton	omf	ocm	32	50	-	-	0·6
Torquay	ofw	cbccb	36	49	-	-	0·7
Jersey	b	b	35	53	-	-	8·7
Weymouth	Fff	fc	30	45	0·1	-	0·0
Bournemouth ...	f	f	29	44	0·5	-	0·0
Portsmouth (S'thsea)	Fe	fe	30	42	-	-	0·0
Bognor	fo	oe	30	42	0·5	Trace	0·0
Littlehampton ...	of	of	29	41	-	-	0·0
Worthing	fb	f	30	44	-	-	2·0
Brighton	fqocb	bcof	30	47	-	-	5·5
Eastbourne‖	bf	b	28	49	0·1	-	6·2
Hastings‖	xFbcf	bcfbbc	32	45	0·4	Trace	4·7
Folkestone	bfbcm	cmcf	33	49	0·6	-	5·1
Dover	cfembc	mbcfe	34	45	Trace	-	3·5
Tunbridge Wells ...	ofmb	b	26	53	Trace	-	5·8
Ramsgate	bcf	bcof	35	50	0·2	-	3·4
Margate	mo	bcbm	33	48	-	-	2·8
Deal	fxcb	b	31	48	-	-	3·7

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23827 WEDNESDAY, 16TH FEBRUARY, 1927.

Observations at 13h. 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	1024·5	+2	SW	1	od.od.	47	97	6	4000	Nb	10	-	10	•
Stornoway	1025·8	+1	SW	2	C	51	92	6	2500	Nb	9	-	9	•
Wick	1026·8	+1	SW	1	C	50	97	8	4000	StCu	8	ASt	10	•
Tiree	1027·4	+2	S	3	od.od.	49	97	4	450	Nb	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1028·2	0	-	0	bc-	53	92	5	4000	StCu	2	CiSt	4	1
Malin Head	1029·1	+2	SSW	4	C	53	97	7	1500	St	9	-	9	•
Renfrew	1030·6	0	NE	1	fod.	46	97	3	1500	St	10	-	10	2
Edinburgh (Inchkeith)	1029·6	0	WSW	3	mo+	46	97	4	800	St	10	-	10	•
Leuchars	1029·4	-1	WSW	3	C-	49	92	6	1500	St	5	ACu	9	2
Eskdalemuir	1032·0	0	SW	3	FFo	43	97	1	<150	St	10	-	10	2
Tynemouth	1031·3	0	W	2	c/f	53	75	6	1500	St	4	ACu	8	•
Blacksod Point	1028·5	+2	S	4	od.	49	92	6	•	Nb	10	-	10	•
Donaghadee	1030·4	+1	SW	1	bc-	52	92	7	5700	StCu	5	ACu	7	•
Birr Castle	1030·6	•	S	1	bc-	56	85	8	-	-	0	Ci	3	•
Holyhead	1032·9	0	S	4	ho-	46	97	4	220	St	10	-	10	1
Liverpool (Bidston)	1032·8	-1	E	1	bc/f	50	85	4	4000	St	5	ASt	7	•
Chester (Sealand)	1032·9	-1	SE	2	C	51	85	5	2500	St	10	-	10	5
Harrogate	1032·5	0	W	3	C	49	92	7	4000	Nb	5	ACu	9	•
Spurn Head	1033·1	0	S	2	O	41	97	5	800	St	10	-	10	•
Birmingham (Edgbaston)	1033·6	0	SW	2	f bc-	44	92	4	4000	Cu	7	-	7	2
Cranwell	1033·2	-1	SW	3	O	43	97	5	800	St	10	-	10	1
Gorleston	1033·6	0	-	0	ffo	44	85	3	1500	St	10	-	10	•
Valentia (Cahirciveen)	1030·7	+1	S'E	4	bc	50	92	8	1500	StCu	7	-	7	2
Roches Point	1032·7	+2	SW	2	bc	49	85	8	4000	StCu	5	-	5	•
Pembroke (St. Ann's H.)	1034·5	0	S	2	FFo	44	97	1	800	St	10	-	10	•
Ross-on-Wye	1033·6	0	-	0	fo-	43	97	3	450	St	10	-	10	1
Leafield	1034·3	-1	~~N'W~~ S'W	1	FFo	39	97	1	<150	St	10	-	10	2
Winchester (Worthy Dn.)	1034·7	-1	-	0	ffo	39	97	3	<150	St	10	-	10	2
S. Farnborough	1035·0	0	-	0	mmo	39	97	4	450	St	10	-	10	1
London (Kew Obsy.)	1035·2	-1	S	1	fo-	41	85	3	<150	St	10	-	10	2
Croydon	1035·5	-1	WNW	1	ffo	38	97	3	<150	St	10	-	10	1
Shoeburyness	1035·1	-2	W	1	ffo	39	97	2	<150	St	10	-	10	+
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1035·1	0	-	0	FFo	36	97	1	<150	St	10	-	10	2
Lympne	1034·7	0	S	1	FFo	38	97	1	<150	St	10	-	10	2
Scilly (St. Mary's)	1034·8	0	S'W	3	ffo	49	97	2	450	St	10	-	10	•
Falmouth (Pendennis)	1034·5	+1	S'W	2	bc-	49	85	6	4000	Cu	3	-	3	•
Plymouth (Cattewater)	1034·2	-2	S	2	b	51	85	6	450	St	1	ACu	1	1
Portland Bill	1034·9	0	NE	1	FFo	42	97	2	450	St	10	-	10	•
Southampton (Calshot)	1035·1	-1	-	0	fo+	41	97	3	<150	St	10	-	10	5
Dungeness	1035·1	0	NW	1	fo-	40	97	3	<150	St	10	-	10	•
Guernsey	1034·3	-1	N	1	c/f	45	97	6	1500	StCu	10	-	10	•

Observations at 18h. 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	1024·5	0	SW	2	od.od.	46	97	6	4000	Nb	10	-	10	•
Stornoway	1026·3	-1	SW	2	o	50	92	6	2500	Nb	10	-	10	2
Wick	1027·1	0	SW	2	C	50	92	8	4000	StCu	4	ASt	10	0
Tiree	1029·0	+1	S'W	3	O	49	97	6	450	St	10	-	10	4
Nairn	1027·7	•	-	0	C+	50	92	8	4000	Cu	3	ASt	~~10~~ 8	•
Aberdeen	1028·3	0	-	0	mmbc	46	92	4	-	-	0	ACu	4	0
Malin Head	1029·0	0	S	3	C	53	97	7	1500	StCu	9	-	9	1
Renfrew	1030·7	0	WNW	2	mmo	47	97	4	800	St	10	-	10	•
Edinburgh (Inchkeith)	1029·8	+1	WSW	3	Fo+	47	97	1	-	St	10	-	10	1
Leuchars	1029·8	0	WSW	3	bc	47	92	6	4000	StCu	2	ACu	7	•
Eskdalemuir	1032·5	0	S	2	ffo	42	97	2	<150	St	10	-	10	•
Tynemouth	1030·7	0	W	2	bc	48	92	7	2500	CuNb	5	ACu	7	1
Blacksod Point	1028·4	-1	SW	5	bc+	47	92	7	•	St	4	-	4	5
Donaghadee	1030·1	0	SW	1	mmo	51	92	4	2500	St	10	-	10	1
Birr Castle	1030·3	•	S	2	b-	49	85	8	1500	Cu	2	-	2	•
Holyhead	1032·2	0	S'W	4	O	45	92	6	220	St	10	-	10	3
Liverpool (Bidston)	1032·6	0	-	0	(Fc)	49	85	3	4000	St	9	-	9	•
Chester (Sealand)	1032·5	0	-	0	C	49	85	5	2500	StCu	10	-	10	•
Harrogate	1031·9	0	WSW	2	C	46	92	7	4000	Nb	3	ACu	9	•
Spurn Head	1032·0	0	S	1	ffc	41	97	3	800	StCu	10	-	10	0
Birmingham (Edgbaston)	1033·1	-1	W	1	mc+	46	85	4	4000	StCu	8	-	8	•
Cranwell	1032·7	0	SW'W	2	~~mo+~~	44	92	4	800	St	10	-	10	•
Gorleston	1032·9	-1	W'S	1	FFo	40	97	2	450	St	10	-	10	0
Valentia (Cahirciveen)	1029·9	-1	S'E	2	b	47	92	9	1500	StCu	1	-	1	3
Roches Point	1031·9	0	SW	2	C	46	97	7	2500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1034·0	-1	S	2	FFo	43	97	1	800	St	10	-	10	0
Ross-on-Wye	1032·6	-1	NW	1	f bc+	43	97	3	-	-	0	ACu	4	•
Leafield	1033·7	-1	-	0	FFo	39	97	1	<150	St	10	-	10	•
Winchester (Worthy Dn.)	1033·6	-1	-	0	ffo	40	97	3	220	St	10	-	10	•
S. Farnborough	1033·9	-1	-	0	mmo	40	97	4	450	St	10	-	10	•
London (Kew Obsy.)	1033·9	-1	S	1	ffo	40	97	3	<150	St	10	-	10	•
Croydon	1034·0	-1	SW	1	mmo	39	97	4	220	St	10	-	10	•
Shoeburyness	1034·1	-1	WSW	1	ffo	40	97	2	<150	St	10	-	10	•
Clacton-on-Sea	1033·8	0	W	3	ffo	39	97	2	800	St	10	-	10	0
Felixstowe	1034·2	0	SW	1	FFo	38	97	1	<150	St	10	-	10	1
Lympne	1034·1	0	W'N	1	FFo	38	97	3	<150	St	10	-	10	•
Scilly (St. Mary's)	1033·9	-1	S	3	FFo	41	97	1	450	St	10	-	10	3
Falmouth (Pendennis)	1033·7	0	N	1	FFb	42	97	1	4000	Cu	2	-	2	0
Plymouth (Cattewater)	1033·6	+1	SSW	3	ffo	43	97	2	<150	St	10	-	10	0
Portland Bill	1033·9	-1	E	1	FFo	41	97	1	220	St	10	-	10	1
Southampton (Calshot)	1033·4	-2	SE'E	1	ffo	40	97	3	<150	St	10	-	10	0
Dungeness	1034·3	-1	NW	1	~~ffo~~	40	97	3	<150	St	10	-	10	1
Guernsey	1033·8	-2	SE	1	C	44	97	5	1500	StCu	10	-	10	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 Hours ended 9h.)	Weather. Afternoon. (24 Hours ended 9h.)	Weather. Night. (24 Hours ended 9h.)	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.)	Sea.
Kew	18	omof	omof	ofmom	42	39	37	Tr	Tr	0.0	*	*	2
Croydon	244	cfeff	offm	omffm	40	37	36	-	0.1	0.0	*	*	4
Greenwich (Royal Obsy.)	149	ofm	om	omfmf	41	37	36	-	0.3	0.0	92	96	1
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	40	38	36	-	-	0.0	93	92	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	•
Camden Square	110	ofo	ofo	*	40	38	37	Trace		*	*	97	*
Kensington Palace	80	of	of	*	41	38	36	-	-	*	(At 18h. 91.)	100	*
Hampstead Observatory	450	*	*	*	39	35	32	-	Tr	0.0	*	100	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hs. ended 7h. G.M.T. 16TH

South Kensington	Max.	Time.	Min.	Time.
	1·6	14h. 15TH	<0·3	3h. 16TH

Kew Observatory	Max.	Time.	Min.	Time.
	0·5	19h. 15TH	<0·3	3h. 16TH

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15TH 18 h. 15 m. to 16TH 6 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	11·45	0·0	—
δ Ursae Minoris	11·45	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 13h. and 18h. reports. (Hoar frost in 13h. and 7h. 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.

16TH & 17TH FEB., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·12	12·7	17·4
	7·10	12·7	17·6
Greenwich	7·16	12·14	17·14
	7·14	12·14	17·16
Wick	7·48	12·27	17·7
	7·46	12·27	17·10
Valentia	7·58	12·55	17·54
	7·56	12·55	17·56

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
be 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/f = 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.

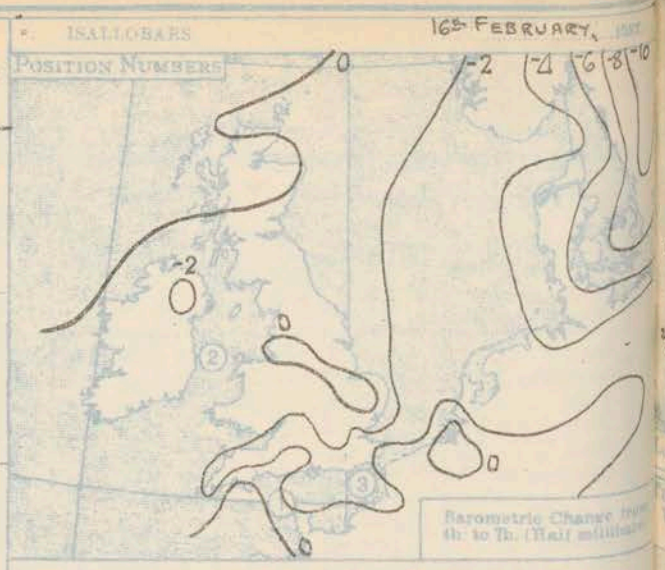
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	31 „
9. Excellent visibility, beyond 31 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.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 15th	Weather. 13h.-18h. 15th	Weather. 18h.-1h. 15th to 1h. 16th	Weather. 1h.-7h. 16th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 15th Hours.
Lerwick	or.d.	od.	or.m	or.d.	47	45	.	0.6	<8.00	3	<21.00	0.0
Stornoway	c	o	c	c	51	43	.	–	–	Trace	–	0.0
Wick	cir.	c	c	bbc	50	45	.	0.1	<8.00	–	–	.
Tiree	mmd.	mdom	copr.	mfF	50	41	38	1	<8.00	Trace	<21.00	0.0
Nairn	bc	bcc	c	bc	51	44	.	–	–	–	–	0.0
Aberdeen	cir.mf bc	bcm	bbcfbm	bmbcf	53	38	35	0.4	<8.00	Trace	<21.00	1.1
Malin Head	ce	ce	cebcb	b	54	39	.	–	–	–	–	0.4
Renfrew	ofd.	ofdm	oidm	oidm	48	44	43	0.1	12.30	0.3	<21.00	0.0
Edinburgh (Inchkeith)	ir.mm	mmFF	ife	iffe	48	44	44	0.2	<8.00	Trace	–	0.0
Leuchars	ir.mc	cmbcm	bccm	cofe	51	42	37	0.1	<8.00	0.1	–	1.2
Eskdalemuir	ofe	omeofe	ofe	ofe	43	39	38	0.4	<8.00	0.2	<21.00	0.0
Tynemouth	cff	cbc	bc	bc	53	46	41	–	–	–	–	.
Blacksod Point	d.od.	d.bc	b	b	50	41	.	1	*	–	–	.
Donaghadee	oid.c	bccm	offe	offe	53	40	.	0.2	<8.00	(0.2)	22.00	.
Birr Castle	cbc	b	b	bx	59	35	21	–	–	–	–	7.4
Holyhead	doff	o	o	fe	46	42	42	0.1	9.00	Trace	–	0.0
Liverpool (Bidston)	bcifc	bcomf	ofe		51	40	40	–	–	0.1	24.00	0.6
Chester (Sealand)	bcfmcm	cm	cmff	offe	52	38	35	–	–	0.1	<21.00	0.3
Harrogate	c	c	c	c	51	43	40	–	–	–	–	0.2
Spurn Head	fomo	moffe	ffc	F	43	40	.	–	–	–	–	0.0
Birmingham (Edgbaston)	fobcm	bccm	mmc	mfc	46	43	41	–	–	–	–	0.3
Cranwell	ofomo	om	cffpd	cmof	46	39	36	–	–	–	–	0.0
Gorleston	omff	ffbco	ffo	ffo	45	39	38	–	–	–	–	1.7
Valentia (Cahirciveen)	oid.c	cbcb	bbc	bbc	51	45	38	0.1	<8.00	–	–	3.4
Roches Point	cbc	bcofec	c	c	50	44	.	Trace	–	–	–	.
Pembroke (St. Ann's H.)	if	if	fm	Ff	45	38	.	–	–	–	–	0.0
Ross-on-Wye	feof	fcbcmc	cf	cfof	48	40	35	Trace	–	–	–	1.4
Leafield	foe	feo	fo	Fof	40	39	39	Trace	–	–	–	0.0
Winchester (Worthy Dn.)	fefef	fmff	fif	ff	40	37	36	Trace	–	0.2	–	0.0
S. Farnborough	ofefm	omm	om	om	41	37	37	Trace	–	Trace	–	0.0
London (Kew Obsy.)	omofe	omof	ofm	omw	42	39	37	Trace	<8.00	Trace	–	0.0
Croydon	cfeff	offm	om	offm	40	37	36	–	–	0.1	–	0.0
Shoeburyness	offofe	offe	~~off~~	offe	40	37	38	0.2	<8.00	–	–	0.0
Clacton-on-Sea	cmogf	ogf	ogfe	ogfem	39	36	32	–	–	0.2	22.00	0.0
Felixstowe	ofe	offe	ofe	offeme	38	37	37	Trace	–	Trace	–	0.0
Lympne	offe	offe	om	of	38	37	36	0.1	–	Trace	–	0.0
Scilly (St. Mary's)	bffo	off	ffo	offf	49	37	.	–	–	–	–	1.1
Falmouth (Pendennis)	cfbcm	bcF	bcFe	bcfec	(49)	35	.	Trace	13.30	Trace	<21.00	2.6
Plymouth (Cattewater)	bwm	bofe	ofefe	ofefe	53	37	35	Trace	–	0.1	<21.00	7.7
Portland Bill	of	F	F	Fof	44	39	.	–	–	–	–	.
Southampton (Calshot)	offemf	ofmofe	offom	omfefe	41	38	38	Trace	<8.00	Trace	–	0.0
Dungeness	of	off	offom	om	40	39	.	–	–	–	–	.
Guernsey	offec	cm	cbd.	d.omw	46	42	.	–	–	1	1.30	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	15th 10h	Hibernia	S	4	o	48	47
1	15th 13h	?	–	0	ifo	45	48
3	16th 2h	Brighton	N	1	fo-	39	48

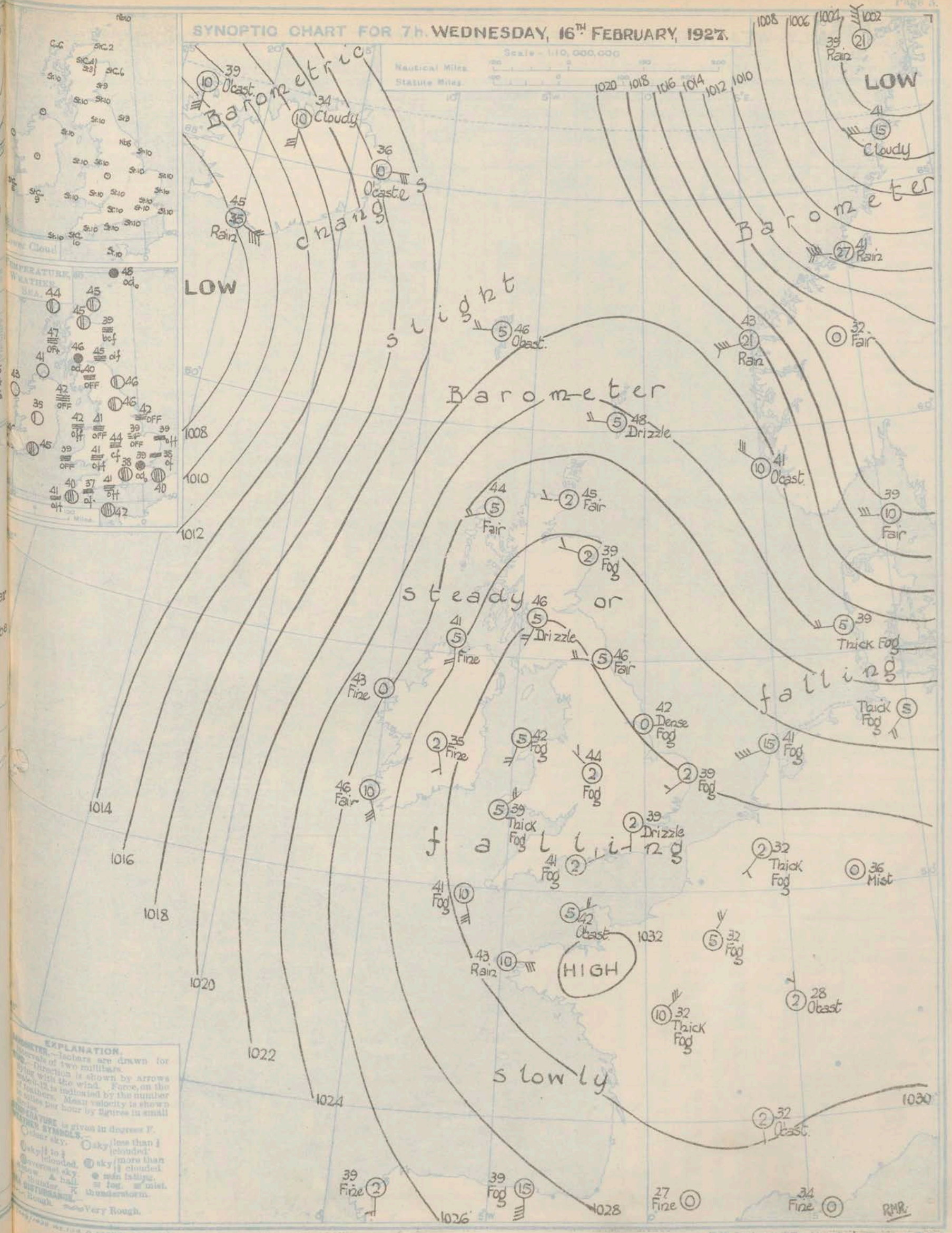
General Inference.

A ridge of high pressure extends northwards across the British Isles and a depression is approaching Iceland from the Southwest. Another depression is deepening and moving southeastwards across Scandinavia. Winds will become southwesterly to westerly generally and weather tend to become less settled but milder than of late. Fog will be widespread at first and may persist locally in coastal districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 16th February, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light indefinite winds, becoming westerly; mainly fair apart from fog and perhaps slight local drizzle; little change of temperature.	Tending gradually to become less settled.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Indefinite or southerly winds, mainly light to moderate; mainly fair apart from fog and slight drizzle locally near the coast; moderate temperature.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Variable and light winds, mainly westerly, freshening gradually; fair to cloudy, perhaps slight local drizzle; some mist or fog; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Variable or southerly winds, mainly light or moderate; fine to fair, then cloudy with perhaps slight drizzle locally; local mist or fog night and morning; moderate temperature, ground frost locally at night.	

† For code see page 1

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


SYNOPTIC CHART FOR 7h. WEDNESDAY, 16TH FEBRUARY, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
Barometric
LOW
Barometer
slight
Barometer
steady or
falling
falling
slowly
HIGH
LOW
Barometer
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
39 Oc'cast.
34 Cloudy
36 Oc'cast.
45 Rain
46 Oc'cast.
48 Drizzle
44 Fair
45 Fair
39 Fog
46 Drizzle
41 Fine
46 Fair
43 Fine
42 Dense Fog
35 Fine
42 Fog
44 Fog
39 Fog
46 Fair
39 Thick Fog
39 Drizzle
41 Fog
41 Fog
42 Oc'cast.
43 Rain
32 Thick Fog
36 Mist
32 Fog
28 Oc'cast
32 Thick Fog
32 Oc'cast.
39 Fine
39 Fog
27 Fine
34 Fine
39 Fine
39 Fog
39 Thick Fog
41 Cloudy
41 Rain
32 Fair
43 Rain
41 Oc'cast.
39 Fair
39 Thick Fog
39 Thick Fog
41 Fog
39 Fog
44 Fog
39 Fog
RMR.
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 italics.
AIR TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.—
Clear sky.
sky less than ½ clouded.
sky ½ to ¾ clouded.
sky more than ½ clouded.
Overcast sky.
mist falling.
Snow. A hail.
fog. mist.
Thunder. K thunderstorm.
SEA DISTURBANCE.
Rough.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday, 16th. February 1927. No. 47

Stations.	Height above M.S.L. in feet.	Observations at 1h. 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	Observations at 7h. 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	1024.5	0	WSW	2	ors	46	97	5	4000	Nb	10	-	10	1024.0	0	W	2	od	48	97	6	4000	Nb	10	-	10	•
Stornoway	30	1028.2	0	SW	3	c	•	•	7	•	•	•	•	•	1026.8	0	WSW	2	bc-	44	92	6	4000	Cu	6	-	6	1
Wick	81	1026.0	0	SW	1	c	50	97	8	4000	St.Cu	8	Ci.St	10	1026.4	0	W	1	bc	45	97	8	2500	St.Cu	2	A.Cu	4	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1027.9	0	S	3	Fo+	47	97	1	<150	St	10	-	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1026.9	•	-	0	bc	45	85	8	1500	St.Cu	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.1	0	WNW	1	ffbc	39	97	3	4000	St.Cu	6	-	6	0
Malin Head	51	1029.2	0	E	1	b	47	92	8	-	-	0	-	0	1027.8	-1	S	2	b	41	92	8	-	-	0	-	0	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.0	-1	SSW	2	od	46	97	5	800	St	10	-	10	•
Edinburgh (Inchkeith)	196	1029.8	0	WSW	3	i Fo	46	97	1	-	St	10	-	10	1028.4	-1	WSW	3	ifo	45	97	4	<150	St	10	-	10	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.2	-1	SW	3	ffc	45	97	2	800	St	9	-	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.5	-1	-	0	FFo	40	97	1	<150	St	10	-	10	•
Tynemouth	67	1030.4	0	W	3	bc	46	92	7	2500	CuNb	2	A.Cu	3	1029.1	-1	W	2	bc	46	75	6	800	St	3	Ci	4	1
Blacksod Point ...	7	1027.6	-1	SW	4	b-	47	92	7	•	-	0	-	0	1026.0	0	-	0	b-	43	75	7	•	-	0	-	0	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.3	-1	SSE	1	FFo	42	97	1	1500	St	0	-	0	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1028.4	•	SSE	1	b	35	92	7	-	-	0	A.Cu	1	•
Holyhead	26	1032.0	0	SW'S	4	o	44	92	7	450	St	10	-	10	1030.7	-1	SSW	2	ffo	42	97	2	<150	St	10	-	10	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.7	0	N	1	FFo	41	97	1	1500	St	10	-	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.7	0	-	0	FFo	42	97	1	220	St	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.1	-1	SW'W	2	c	46	92	7	4000	Nb	8	A.Cu	10	•
Spurn Head ...	26	1030.7	-1	SW	1	ffo	43	97	2	220	St	10	-	10	1029.3	-1	-	0	FFo	42	97	0	<150	St	10	-	10	0
Birmingham (Edgbaston)	565	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.6	-1	NW	1	ffc	44	92	3	-	-	0	A.Cu	8	•
Cranwell	298	1031.5	-1	WSW	2	c.m	42	97	4	1500	St	4	A.Cu	10	1031.0	0	SW'W	2	FFo	39	97	1	<150	St	10	-	10	•
Gorleston	14	1032.2	-1	SW	1	ffo	40	97	2	450	St	10	-	10	1029.8	-2	SW'W	1	ffo	39	97	2	450	St	10	-	10	0
Valentia (Cahirciveen)P	20	1028.8	0	SE	4	bc-	45	92	8	-	Cu	3	-	3	1027.2	-1	SSE	3	bc	46	85	9	2500	St.Cu	5	-	5	5
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1029.6	-1	SSW	2	c	45	85	8	2500	St.Cu	9	-	9	4
Pembroke (St. Ann's H.)	150	1033.5	0	S'W	2	o/f	41	97	6	1500	St	10	-	10	1031.2	-1	NE	2	FFo	39	97	1	800	St	10	-	10	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.3	-1	WSW	1	ffo	41	97	3	450	St	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.1	-2	WNW S	1	ffo	40	97	3	450	St	10	-	10	•
Winchester (Wortley Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.2	-2	-	0	ffo	38	97	3	<150	St	10	-	10	•
S. Farnborough ...	350	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.0	-2	-	0	o	38	97	5	1500	St	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	39	•	•	•	•	•	•	•	1031.1	-1	S	1	od	39	97	4	220	St	10	-	10	•
Croydon	244	1033.2	-1	SW'W	2	mmo	37	97	4	220	St	10	-	10	1031.1	-2	SW'W	2	od	38	97	4	800	St	10	-	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.3	-4	SW	1	FFo	39	97	1	<150	St	10	-	10	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1030.9	-1	SW	3	fo-	38	97	5	2500	St	10	-	10	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.1	0	SSW	1	fb-	38	97	4	-	-	0	-	0	0
Lympne	350	1032.8	-1	W	1	ffo	38	92	3	<150	St	10	-	10	1031.4	-1	W'S	1	ffo	38	97	2	<150	St	10	-	10	•
Scilly (St. Mary's) ...	163	1032.4	-1	SE'S	3	fbc-	40	97	3	1500	St	6	-	6	1031.3	-1	SSE	3	ffo	41	97	3	1500	St	10	-	10	3
Falmouth (Pendennis)	200	1033.3	-1	NNE	1	FFbc	36	97	1	220	St	6	-	6	1031.7	-2	-	0	c+	40	97	7	2500	St.Cu	10	-	10	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1031.0	0	E	2	fo-	37	97	4	<150	St	10	-	10	0
Portland Bill ...	32	1032.6	0	E	1	FFo	41	97	1	220	St	10	-	10	1030.8	-2	ENE	1	ffo	41	97	2	450	St	10	-	10	1
Southampton (Calshot)	10	1033.5	0	E'S	1	o/f	39	97	6	800	St	10	-	10	1031.2	-2	-	0	Fo+	39	97	1	<150	St	10	-	10	0
Dungeness	30	1033.0	-1	SW	1	o/f	41	92	6	1500	St	10	-	10	1031.5	-2	N	1	o+	40	97	5	800	St	10	-	10	1
Guernsey (St. Peter PtP)	295	1032.5	0	-	0	o+m	43	97	4	800	St	10	-	10	1030.9	0	E'N	2	o	42	97	6	800	St	10	-	10	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15th. February

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-14th. to 9h.-15th. °F.	Temperature. Max. 9h.-17th. 15th. °F.	Rainfall.† Night 17h.-9h. 14th.-15th. mm.	Rainfall.† Day 9h.-17h. 15th. mm.	Sunshine. Sunrise to 17h. 15th. hr.	Sunshine. Sunrise to Sunset. 14th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	cbc	bc	38	50	-	-	1.1	4.6
Douglas (I. o. M.) ...	oFd	oFd	44	47	3	1	0.0	0.0
Llandudno ...	cbc	oc	35	53	-	-	1.0	4.2
Colwyn Bay ...	bbco	ocbbc	38	50	-	-	1.8	6.5
Rhyl	o	o	39	53	-	-	0.0	6.0
Wallasey	f	f	37	51	-	-	0.0	0.3
Southport	oco	o	‡35	50	-	-	0.0	0.0
Blackpool	co	o	37	49	-	-	0.0	0.0
Ilkley	o	o	38	47	-	-	0.0	0.0
Cleethorpes	o	o	36	46	-	-	0.0	1.5
Skegness	fmoε	om	31	41	0.1	Trace	0.0	3.3
Aberystwyth ...	bc	bcM	42	51	-	-	4.1	4.6
Bath	fm	m	31	43	0.3	-	0.0	1.0
Cheltenham‖ ...	o	cbcom	36	47	-	-	0.6	0.0
Leamington Spa ...	o	o	33	44	-	-	0.0	0.0
Lowestoft	cf	bc bcf	33	44	-	-	1.7	4.8
Felixstowe	fε	fε	31	38	-	-	0.0	4.1
Harwich & Dovercourt	F	F	31	38	Trace	-	0.0	3.5
Southend	ffm	om	32	39	0.2	-	0.0	1.7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcf	f	39	44	-	-	2.2	4.1
Bude	o.bcb	bf.ff	39	52	-	-	5.5	6.0
Penzance	cmo	of	45	46	-	-	0.2	0.8
Paignton	ofc	bc of c	35	44	-	-	2.7	0.6
Torquay	of b oms	oms	34	45	-	-	2.4	0.7
Jersey	foc	og	36	47	-	-	0.0	8.7
Weymouth	Ff	ff	30	41	0.2	-	0.0	0.0
Bournemouth ...	f	f	30	40	-	-	0.0	0.0
Portsmouth (S'thsea)	fε	fε	35	41	-	-	0.0	0.0
Bognor	o	o	36	40	-	-	0.0	0.0
Littlehampton ...	o	om	38	41	-	-	0.0	0.0
Worthing	o	o	37	41	-	-	0.0	2.0
Brighton	o	o	35	42	-	-	0.0	5.5
Eastbourne‖	f	of	38	42	-	-	0.0	6.2
Hastings‖	of	ofm	36	43	0.5	Trace	0.0	4.7
Folkestone	oF	fε	34	40	-	-	0.0	5.1
Dover	ofm	om	34	41	Trace	-	0.0	3.5
Tunbridge Wells ...	ofom	om	32	41	-	-	0.0	5.8
Ramsgate	of	of	34	39	0.2	-	0.0	3.4
Margate	ofε	ofε	35	38	-	-	0.0	2.7
Deal	offo	o	33	40	-	-	0.0	3.7

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. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23828 THURSDAY 17TH FEBRUARY 1927.

Observations at 13h. 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1024.5	0	W	2	od.	49	97	6	4000	Nb	10	-	10	*
Stornoway	1027.5	0	S	2	b	48	92	7	4000	Cu	1	-	1	*
Wick	1027.7	0	NW	1	bc	48	97	8	1500	Nb	7	-	7	*
Tiree	1028.6	+1	SSE	3	fo	43	97	2	<150	St	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1027.9	-1	SW	1	mmc	53	85	4	4000	Scu	8	-	8	1
Malin Head	1028.0	0	SSE	4	b	43	85	8	5700	Scu	1	-	1	*
Renfrew	1030.1	0	WSW	2	o	45	97	6	800	St	10	-	10	2
Edinburgh (Inchkeith)	1028.6	-1	WSW	2	b	45	92	5	-	-	0	-	0	*
Leuchars	1028.8	0	WSW	3	bc	54	85	5	800	St	3	-	3	2
Eskdalymuir	1030.2	0	SW	4	mmc	43	97	4	<150	St	9	ACu	10	2
Tynemouth	1028.7	0	W	2	bc	55	75	6	800	St	2	ACu	3	*
Blacksod Point	1026.5	0	S	2	b	49	55	9	*	-	0	-	0	*
Donaghadee	1029.8	0	SSW	1	ffo	40	97	1	1500	St	10	-	10	*
Birr Castle	1028.7	*	S	1	b	48	75	8	4000	Cu	2	-	2	*
Holyhead	1031.0	+1	SW	2	c-	45	85	7	800	St	5	ACu	8	1
Liverpool (Bidston)	1030.8	0	WN	2	ffo	41	97	1	800	St	10	-	10	*
Chester (Sealand)	1030.9	+1	NW	1	fo-	42	97	3	220	St	10	-	10	5
Harrogate	1029.0	-1	SW	2	bc	58	75	7	-	-	0	ACu	3	*
Spurn Head	1029.2	0	-	0	ffo	46	92	0	<150	St	10	-	10	*
Birmingham (Edgbaston)	1029.4	-1	NW	3	ffb	54	75	3	-	-	0	-	0	2
Cranwell	1030.1	-1	-	0	mmo	43	92	4	450	St	10	-	10	1
Gorleston	1028.8	-1	WS	1	ffo	46	92	3	800	St	10	-	10	*
Valentia (Cahirciveen)	1026.9	-2	SE'S	5	b	52	75	9	2500	Scu	1	CiCu	2	0
Roches Point	1030.3	+1	SW	2	c	45	85	8	4000	Scu	9	-	9	*
Pembroke (St Ann's H.)	1031.6	0	-	0	c/m	42	97	6	1500	Scu	10	-	10	*
Ross-on-Wye	1029.0	+1	WS	1	b-	53	75	5	-	-	0	ACu	2	1
Leafield	1029.2	-2	NW'N	1	mb	51	85	4	-	-	0	-	0	2
Winchester (Worthy Dn.)	1030.5	-1	SW	1	mmo	42	92	4	800	St	10	-	10	2
S. Farnborough	1030.4	-1	WSW	1	o	44	97	6	450	St	10	-	10	1
London (Kew Obsy.)	1030.3	-1	-	0	m/d.	43	97	4	800	St	10	-	10	2
Croydon	1030.8	0	WN	1	fo-	43	97	4	450	St	10	-	10	1
Shoeburyness	1030.4	-2	WS	2	fo-	43	97	3	450	St	10	-	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1030.1	-1	-	0	ffo	42	97	3	800	St	10	-	10	2
Lympne	1030.5	-1	WSW	2	fo-	42	97	4	<150	St	10	-	10	2
Scilly (St. Mary's)	1030.8	0	SSE	2	c	46	97	7	4000	Scu	10	-	10	*
Falmouth (Pendennis)	1031.2	0	-	0	c	44	97	7	4000	Scu	10	-	10	*
Plymouth (Cattewater)	1030.7	-1	-	0	o	44	97	5	<150	St	10	-	10	1
Portland Bill	1031.1	0	ESE	1	fo-	43	97	4	1500	St	10	-	10	*
Southampton (Calshot)	1030.9	-2	-	0	o	42	97	5	800	St	10	-	10	5
Dungeness	1030.6	-2	SW	2	o/m	43	92	6	800	St	10	-	10	*
Guernsey	1030.7	-2	ESE	2	o	41	85	6	1500	St	10	-	10	*

Observations at 18h. 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1025.1	0	WNW	2	od.	46	97	6	4000	Nb	10	-	10	*
Stornoway	1027.2	0	-	0	o+	42	97	6	1500	St	10	-	10	0
Wick	1027.5	0	NW	1	b	43	92	8	4000	Scu	2	-	2	0
Tiree	1027.9	0	S'E	3	o	43	97	6	450	St	10	-	10	1
Nairn	1027.1	*	-	0	bc-	42	85	7	4000	Cu	4	-	4	*
Aberdeen	1027.5	0	ESE	1	mmc	47	92	4	2500	Scu	9	-	9	0
Malin Head	1026.7	-1	SSE	2	b	41	97	8	5700	Scu	2	-	2	1
Renfrew	1028.3	-1	WSW	1	o	42	97	6	450	St	10	-	10	*
Edinburgh (Inchkeith)	1026.8	-3	SW	3	mmb	43	97	4	450	St	1	CiCu	2	1
Leuchars	1027.0	-1	SSW	3	b	48	92	6	1500	Scu	1	-	1	*
Eskdalymuir	1029.7	-1	SW'W	2	ffo	39	97	1	<150	St	10	-	10	*
Tynemouth	1028.2	0	W	2	bc	44	92	6	800	St	3	ACu	4	1
Blacksod Point	1025.8	0	-	0	bc	48	75	9	*	-	0	CiCu	4	4
Donaghadee	1028.6	0	SSW	2	o+	39	97	7	2500	St	10	-	10	1
Birr Castle	1027.5	*	S	1	b	45	85	7	5700	Cu	1	ACu	2	*
Holyhead	1029.5	-1	SSE	1	c+	43	97	5	800	St	5	ACu	10	0
Liverpool (Bidston)	1030.0	-1	-	0	ffo	39	97	1	450	St	10	-	10	*
Chester (Sealand)	1030.0	0	-	0	fo+	40	97	2	<150	St	10	-	10	*
Harrogate	1029.7	-1	SW	2	bc	46	92	7	-	-	0	ACu	7	*
Spurn Head	1028.2	0	SE	2	ffo	42	97	2	<150	St	10	-	10	0
Birmingham (Edgbaston)	1029.2	0	NW	2	mb+	46	85	4	-	-	0	ACu	1	*
Cranwell	1029.7	0	S'E	1	fc	46	97	3	1500	St	7	ACu	8	*
Gorleston	1028.3	0	-	0	ffo	47	97	1	220	St	10	-	10	0
Valentia (Cahirciveen)	1026.7	-1	SE'S	5	bc	48	85	9	2500	Cu	1	ACu	3	3
Roches Point	1029.0	-1	SSE	2	c	45	85	8	2500	Scu	9	-	9	4
Pembroke (St Ann's H.)	1030.4	-2	S	1	c-	42	97	6	2500	Scu	9	-	9	0
Ross-on-Wye	1028.4	0	SW	1	o	51	85	5	800	St	10	-	10	*
Leafield	1029.0	+1	-	0	mo	49	92	4	1500	St	10	-	10	*
Winchester (Worthy Dn.)	1029.7	-1	-	0	fo+	44	97	3	800	St	10	-	10	*
S. Farnborough	1029.6	-1	-	0	o	45	92	5	800	St	10	-	10	*
London (Kew Obsy.)	1029.5	0	-	0	o	45	97	4	800	St	10	-	10	*
Croydon	1029.5	-1	WS	1	mmo	44	97	4	450	St	10	-	10	*
Shoeburyness	1029.3	-1	W	1	fo+	45	97	1	<150	St	10	-	10	*
Clacton-on-Sea	1029.0	0	NW	2	mmo	45	97	4	1500	St	10	-	10	0
Felixstowe	1029.2	0	-	0	ffo	45	92	3	800	St	10	-	10	0
Lympne	1029.7	0	WSW	1	mmo	42	92	4	220	St	10	-	10	*
Scilly (St. Mary's)	1030.6	0	S'E	2	c	45	97	6	4000	Scu	10	-	10	1
Falmouth (Pendennis)	1030.1	-1	-	0	c	45	92	6	4000	Scu	10	-	10	0
Plymouth (Cattewater)	1029.7	-1	SSW	2	o	45	97	5	220	St	10	-	10	0
Portland Bill	1029.5	-1	SW	1	o	44	92	4	1500	St	10	-	10	0
Southampton (Calshot)	1030.2	0	SW'W	2	o	43	92	6	450	St	10	-	10	0
Dungeness	1029.7	-1	SW	2	o	44	92	6	1500	St	10	-	10	2
Guernsey	1030.5	-1	NE	1	bc	39	92	6	1500	Scu	4	-	4	0

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	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 7h.)	18	ofdo	om	omcfw	46	45	43	0.3	Tr.	0.0	*	*	3
Croydon (24 hours ended 7h.)	244	ofdm	om	om	45	44	42	Tr.	-	0.0	*	*	4
Greenwich (Royal Obsy.)	149	of	om	omfm	45	44	42	-	-	0.0	92	91	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	46	39	40	-	-	0.0	91	91	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	of o	of	*	45	45	42	-	-	*	*	95	*
Kensington Palace	80	ofc	of	*	45	45	41	0.4	-	*	(At 18h) 92	92	*
Hampstead Observatory	450	*	*	*	45	37	34	Tr.	Tr.	0.0	*	95	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 17TH

South Kensington Max.	Time.	Min.	Time.
2.0	18h. 30m 16th	0.3	5h. 17th

Kew Observatory Max.	Time.	Min.	Time.
1.0	20h. 16th	<0.3	8h. 16th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16TH 18 h. 15 m. to 17TH 6 h. 00 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	11.45	NIL	-
δ Ursae Minoris	11.45	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 FEB., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.10 7.8	12.7 12.7	17.6 17.8
Greenwich	7.14 7.12	12.14 12.14	17.16 17.17
Wick	7.46 7.43	12.27 12.27	17.10 17.12
Valentia	7.56 7.54	12.55 12.55	17.56 17.58

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.

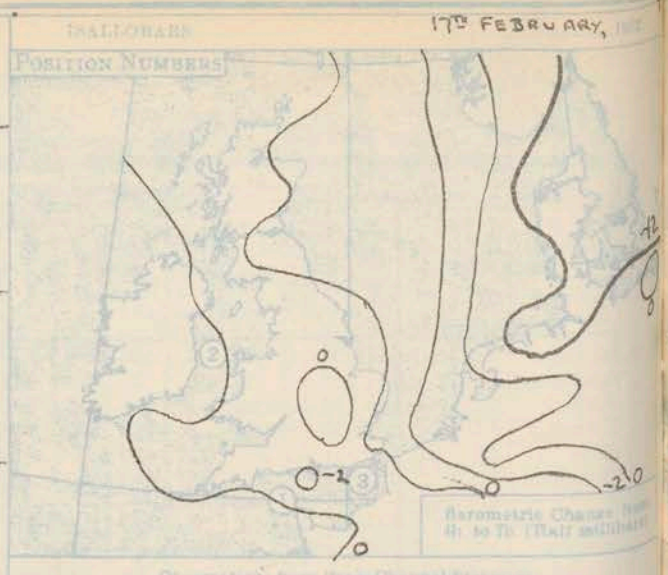
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	2¾ "
6. Moderate.	5½ "
7. Good.	13¾ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 "	

† 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.

SUMMARIES FOR THE PAST 24 HOURS.

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.	began.	Night. 18h.-7h. mm.	began.	Sun. 16th Hours.
Lerwick	oid.	oid.	coid.	oid.c	50	43	.	0·4	<8.00	1	<21·00	0·0
Stornoway	b-bc	c	c	c	49	37	.	–	–	–	–	7·4
Wick	b-bc	b-bc	b-bc	if FF	49	31	.	–	–	–	–	.
Tiree	FFf	mbd.o	co	o	49	39	34	0·1	14.30	–	–	0·0
Nairn	bcb	bbcm	bcfec	cm	53	35	.	–	–	0·3	<21.00	8·0
Aberdeen	bcfcm	cmcm	cmm	cmm	54	35	33	–	–	–	–	1·7
Malin Head	b	b	bebcb	bbcc	45	39	.	–	–	–	–	8·5
Renfrew	od.m	od.m	om	od.m	46	37	33	0·1	<8.00	Trace	1.30	0·0
Edinburgh (Inchkeith)	mmbm	mb	mmc	mmc	47	39	37	Trace	–	–	–	4·5
Leuchars	cfcmbm	bcbm	bmw	bwbcm	55	38	35	–	–	0·1	–	5·7
Eskdalemuir	ofebcm	ofomof	ofom	omofe	46	35	35	Trace	–	Trace	<21.00	1·1
Tynemouth	bc	bc	bc	bc	57	38	34	–	–	–	–	.
Blacksod Point ...	b	bbc	bg bc	c	52	45	.	–	–	Trace	–	.
Donaghadee	OFfe	Ffo	dm	cbc	43	36	.	Trace	<8.00	–	–	.
Birr Castle	b	b	b	c	52	34	25	–	–	–	–	8·1
Holyhead	fefe	bc	c	cm	46	42	40	–	–	–	–	1·8
Liverpool (Bidston) ...	Ffe	oFe	oFec		41	36	35	Trace	<8.00	0·1	<21.00	0·0
Chester (Sealand) ...	oFeFe	ofefe	oFFcff	ofd.f	43	37	37	–	–	0·2	<21.00	0·0
Harrogate	cbbc	bbc	c	c	58	42	39	–	–	–	–	4·9
Spurn Head	F	F	F	eFFo	51	40	.	–	–	–	–	0·0
Birmingham (Edgbaston)	cbc.bm	fmb	mbfc	ffc	54	41	33	–	–	–	–	1·2
Cranwell	ofm	obcfc	cf	cof	51	42	39	–	–	–	–	0·5
Gorleston	ffo	ffo	Ffoe	Ffoe	48	43	43	–	–	–	–	0·0
Valentia (Cahirciveen)	bcb	b	bbc	oir.o	53	45	40	–	–	1	1.30	8·5
Roches Point	c	c	c	c	46	44	.	–	–	–	–	.
Pembroke (St. Ann's H.)	om	cm	om	oid.	43	42	.	–	–	Trace	5·30	0·0
Ross-on-Wye	ofcm	bczcmo	om	omof	56	46	44	–	–	–	–	1·8
Leafield	f bcmb	bmbcom	cm	cm	54	44	42	–	–	–	–	2·8
Winchester (Worthy Dn.)	Fffddm	omoif	off	off	45	42	40	0·2	9.00	–	–	0·0
S. Farnborough ...	ofd.d.	om	om	om	46	43	42	0·3	<8·00	–	–	0·0
London (Kew Obsy.) ...	bfd.	om	omcfow	omw	46	45	43	0·3	<8.00	Trace	6.30	0·0
Croydon	ofd.dm	om	om	om	45	44	42	Trace	<8.00	–	–	0·0
Shoeburyness	oFfoff	off	off	off	(45)	42	42	Trace	–	–	–	0·0
Clacton-on-Sea ...	ogm	ogm	ogmf	ogf	45	42	41	–	–	–	–	0·0
Felixstowe	bmeof	ofbmf	oFe	oFe	45	43	43	–	–	0·2	–	0·0
Lympne	ofm	om	omd.	omd.	43	41	40	–	–	Trace	24·00	0·0
Scilly (St. Mary's) ...	offc	c	c	c	48	43	.	–	–	–	–	0·3
Falmouth (Pendennis)	c	com	omd.	omo	45	44	.	–	–	Trace	<21·00	0·0
Plymouth (Cattewater)	omfefe	ome	ome	omedc	46	43	40	Trace	–	0·2	3·30	0·0
Portland Bill	ofomm	omm	ommom	oifo	44	43	.	–	–	–	–	.
Southampton (Calshot)	ofemam	om	om	om	44	42	42	Trace	<8·00	Trace	–	0·0
Dungeness	omm	om	omm	off	44	42	.	–	–	0·6	<21·00	.
Guernsey	om	ocbcm	becm	cm	42	38	.	Trace	–	–	–	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	
2	16th 10h.	Hibernia	SW'W	4	C	44	46	7
3	17th 2h.	Arundel	NW	2	C	46	46	5

GENERAL INFERENCE.

The anticyclone is now centred off our S.W. coasts and a ridge of high pressure, extending north-eastwards from it over the British Isles, is gradually giving way. A depression, centred near Iceland, will probably move eastwards while secondaries to a deep depression, centred just east of the Baltic, move southwards over the North Sea. Weather will be mainly fair to dull with local rain or drizzle in coastal districts. Winds will freshen generally, except in the Channel area, and fog tend to disperse in all districts.

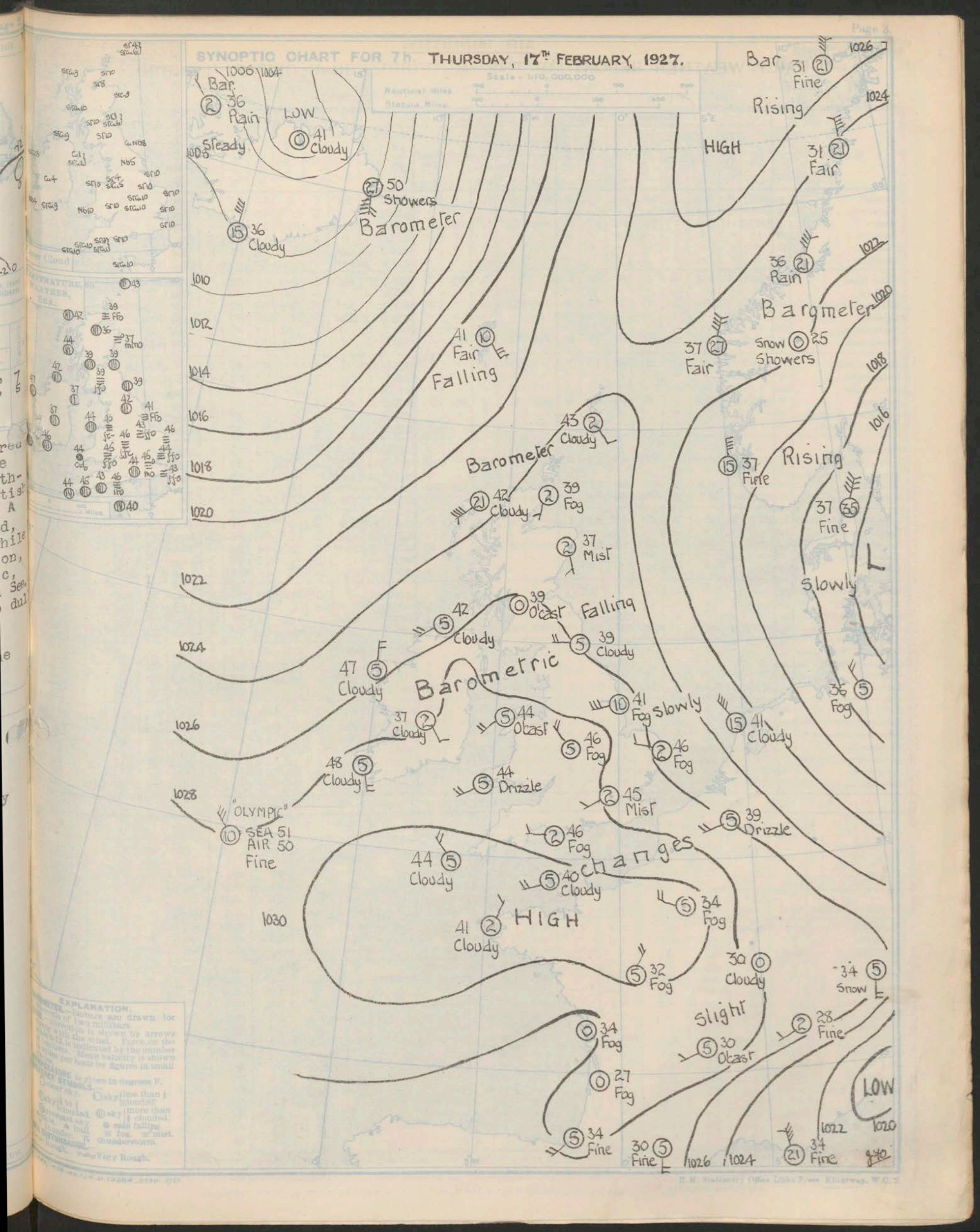
Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 17th February, 1927.

Districts.	Forecast	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Variable winds, mainly westerly, light to moderate, probably freshening tomorrow; fair to dull; local drizzle; local mist or fog; rather mild to mild.	Conditions continue slowly to become less settled.
12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW Scotland 14. Mid-Scotland	Southwesterly to westerly winds, strong at times; fair to cloudy, occasional rain or drizzle; visibility mainly moderate to good; moderate temperature.	
15. N.E. Scotland 16. Orkneys and Shetlands	Variable winds, mainly between S. and W, light, freshening; local drizzle and mist; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Variable to westerly winds, light; becoming fresh or strong locally; cloudy, occasional local drizzle and mist; moderate temperature.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1005 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1

† Trace = Rain has falsed—but amount less than 0·1 mm.


SYNOPTIC CHART FOR 7h THURSDAY, 17TH FEBRUARY, 1927.
Bar. 36 Rain
LOW
41 Cloudy
Steady
50 Showers
Barometer
36 Cloudy
HIGH
Bar 31 Fine
Rising
31 Fair
36 Rain
Barometer
37 Fair
Snow Showers 25
41 Fair
Falling
43 Cloudy
Barometer
42 Cloudy
39 Fog
37 Mist
37 Fine
Rising
37 Fine
Slowly
39 Ocast
Falling
42 Cloudy
39 Cloudy
47 Cloudy
Barometric
37 Cloudy
44 Ocast
46 Fog
41 Fog
Slowly
46 Fog
41 Cloudy
36 Fog
48 Cloudy
44 Drizzle
45 Mist
39 Drizzle
"OLYMPIC"
SEA 51
AIR 50
Fine
46 Fog
44 Cloudy
40 Cloudy
Changes
34 Fog
HIGH
41 Cloudy
32 Fog
30 Cloudy
34 Snow
Slight
28 Fine
34 Fog
30 Ocast
27 Fog
LOW
34 Fine
30 Fine
34 Fine
1006
1004
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
EXPLANATION.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. THURSDAY, 17TH FEBRUARY 1927. No. 48

Observations at 1h. G.M.T. 17TH

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	1025.7	0	NW	1	od.	45	97	6	4000	Nb	10	-	10
Stornoway	30	1025.9	-2	SW	3	bc-	*	*	8	*	*	*	*	*
Wick	81	1027.0	-1	SW	1	bc	33	97	8	1500	St	2	Ci	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	1025.6	0	SSE	4	b	41	92	8	-	-	0	ACu	2
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1027.0	-1	WSW	2	c-	39	97	6	800	Cu	9	-	9
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1027.7	0	W	2	bc	41	85	6	800	St	2	ACu	4
Blacksod Point ...	7	1024.3	+1	S	4	C	48	75	7	*	CuNb	8	-	8
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1029.1	-1	SSW	3	C	44	92	6	800	St	7	ACu	9
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1027.5	-1	WNW	2	FFO	43	97	0	<150	St	10	-	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1028.8	-1	W'S	2	ffc	46	97	2	2500	St	9	ASt	10
Gorleston	14	1027.4	-1	W'S	2	FFO	46	97	1	220	St	10	-	10
Valentia (Cahirciveen)P	30	1027.4	0	S	2	O+	47	92	7	*	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1030.3	0	SW	1	O	44	97	6	1500	St	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	45	*	*	*	*	*	*	*
Croydon	244	1029.2	0	SW'W	1	mmc	45	97	4	2500	StCu	10	-	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1029.7	0	NNW	2	od.	42	97	3	220	St	10	-	10
Scilly (St. Mary's) ...	165	1030.6	0	S	2	C	44	97	7	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1030.4	-2	-	0	C	44	97	6	4000	StCu	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	52	1029.6	0	WNW	2	O-	45	92	5	1500	St	10	-	10
Southampton (Calshot)	10	1029.8	0	SW	1	O	43	97	5	800	St	10	-	10
Dungeness	20	1029.3	0	-	0	mmo	43	97	4	800	St	10	-	10
Guernsey (St. Peter Pt.)P	295	1030.4	0	-	0	C	39	97	5	2500	StCu	8	-	8

Observations at 7h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sun. 0-9
Lerwick	1024.2	-1	SE	1	C	43	97	6	4000	StCu	10	-	10	*
Stornoway	1022.6	-1	SW	5	C+	42	92	6	2500	StCu	9	-	9	4
Wick	1024.1	-2	SSW	1	FFO	39	97	1	220	St	10	-	10	0
Tiree	1024.4	-1	S	5	C	44	92	8	800	StCu	10	-	10	4
Nairn	1024.1	*	W	1	c/m	36	85	6	1500	St	8	-	8	*
Aberdeen	1024.8	-2	SSE	1	mmc	37	97	4	2500	StCu	9	-	9	0
Malin Head	1025.6	+1	SW	2	C+	42	92	8	4000	StCu	9	-	9	1
Renfrew	1026.2	-2	-	0	O	39	97	5	800	St	10	-	10	*
Edinburgh (Inchkeith)	1025.0	-3	SW	3	c/m	39	92	7	1500	StCu	9	-	9	1
Leuchars	1025.3	-3	WSW	3	C	38	97	6	4000	StCu	9	-	9	*
Eskdalemuir	1026.9	-2	SW	2	ffo	37	97	2	<150	St	10	-	10	*
Tynemouth	1025.8	-2	W	2	C+	39	92	7	1500	CuNb	8	-	8	1
Blacksod Point ...	1025.6	+1	N	2	C-	47	85	7	*	StCu	8	-	8	5
Donaghadee	1026.9	-1	SW	2	bc+	37	92	8	4000	StCu	3	-	3	1
Birr Castle	1027.9	*	SE	1	C+	37	97	7	2500	Cu	4	ASt	8	*
Holyhead	1028.4	0	SW	2	O	44	92	6	800	St	10	-	10	0
Liverpool (Bidston) ...	1028.3	-1	-	0	fc-	40	97	4	2500	StCu	9	-	9	*
Chester (Sealand) ...	1028.3	-1	-	0	ffo	38	97	3	1500	St	10	-	10	*
Harrogate	1027.3	-1	SW	2	C	42	75	8	4000	Nb	6	ACu	9	*
Spurn Head ...	1026.5	-1	W'S	3	FFO	41	97	0	<150	St	10	-	10	0
Birmingham (Edgbaston)	1028.2	0	NW	2	ffC	46	75	3	4000	StCu	10	-	10	*
Cranwell	1028.4	0	WSW	2	ffo	43	92	2	220	St	10	-	10	*
Gorleston	1026.9	-2	WNW	1	ffo	46	97	3	800	St	10	-	10	0
Valentia (Cahirciveen)P	1028.1	+1	S'E	2	C	48	85	7	800	Nb	4	ASt	10	5
Roches Point	1029.0	0	SSE	2	C	46	85	8	4000	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1029.7	0	WSW	2	od.	44	97	6	1500	StNb	10	-	10	1
Ross-on-Wye	1027.8	-1	-	0	ffo	45	97	3	450	St	10	-	10	*
Leafield	1028.0	0	WSW	1	C	45	85	5	4000	StCu	10	-	10	*
Winchester (Worthy Dn.)	1028.6	-1	-	0	ffo	43	97	3	<150	St	10	-	10	*
S. Farnborough ...	1028.2	0	-	0	O	44	97	5	1500	St	10	-	10	*
London (Kew Obsy.) ...	1027.8	0	SW'W	1	mo+	45	97	4	800	St	10	-	10	*
Croydon	1028.1	-1	W	2	mmc	46	97	4	2500	StCu	10	-	10	*
Shoeburyness	1027.0	-2	WNW	2	ffo	46	97	2	800	St	10	-	10	*
Clacton-on-Sea ...	1026.7	-1	W	2	ffo	44	97	3	800	St	10	-	10	0
Felixstowe	1027.1	-2	WNW	2	ffo	44	97	2	<150	St	10	-	10	0
Lympne	1027.4	-1	NW	3	ffo	43	97	3	<150	St	10	-	10	*
Scilly (St. Mary's) ...	1030.7	0	NW	2	C	44	92	8	4000	StCu	10	-	10	1
Falmouth (Pendennis)	1030.4	-1	NW	2	C	45	85	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1029.8	0	NW	1	C	43	97	6	220	St	10	-	10	0
Portland Bill	1028.6	-1	W	1	iFO	46	92	1	220	St	10	-	10	1
Southampton (Calshot)	1028.9	-2	SW'W	1	O	43	97	5	450	St	10	-	10	0
Dungeness	1027.7	-1	WSW	2	ffo	43	97	2	<150	St	10	-	10	3
Guernsey (St. Peter Pt.)P	1030.1	+1	W'S	2	C	40	92	6	4000	StCu	10	-	10	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16TH FEBRUARY

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-15TH to 9h.-16TH	Temperature. Max. 9h.-17h. 16TH	Rainfall.† Night 17h.-9h. 15TH-16TH	Rainfall.† Day 9h.-17h. 16TH	Sunshine. Sunrise to 17h. 16TH	Sunshine. Sunrise to Sunset 15TH
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	ofc	cbc	43	54	Trace	-	3.0	1.1
Douglas (I. o. M.) ...	ofd	cbcc	41	45	0.3	0.3	0.8	0.0
Llandudno ...	fo	f	38	42	0.1	-	0.0	1.0
Colwyn Bay ...	coff	ofεof	40	41	-	-	0.0	1.8
Rhyl	o	co	40	41	-	-	0.0	0.0
Wallasey	fε	fε	40	42	-	-	0.0	0.0
Southport	εfo	om	#41	42	-	-	0.0	0.0
Blackpool	ofε	om	41	42	0.2	-	0.0	0.0
Ilkley	mo	bcc	40	51	-	-	1.2	0.0
Cleethorpes	o	o	39	50	-	-	0.0	0.0
Skegness	mcofo	o. om	38	50	Trace	-	0.0	0.0
Aberystwyth ...	fεc	c	39	41	-	-	0.0	4.1
Bath	mc	cm	36	49	-	-	0.0	0.0
Cheltenham‖ ...	omb	bbcom	40	52	-	-	2.1	0.6
Leamington Spa ...	cbm	om	38	54	-	-	4.2	0.0
Lowestoft	cf	cf	38	48	-	-	0.0	1.7
Felixstowe	cm	cm	34	45	-	-	0.0	0.0
Harwich & Dovercourt	om	om	33	45	-	-	0.0	0.0
Southend	fm	omf	35	44	-	-	0.0	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	f	f	37	43	0.1	-	0.0	2.2
Bude	oε	oε	32	43	-	-	0.0	4.3
Penzance	o	o	36	47	-	-	0.0	0.0
Paignton	ofmε	ofc	38	45	Trace	-	0.0	2.7
Torquay	oεmg	oεm	37	44	0.1	-	0.0	2.4
Jersey	go	b	39	43	-	-	2.3	0.0
Weymouth	ffm	omε	37	45	0.1	-	0.0	0.0
Bournemouth ...	f	f	34	44	1	-	0.0	0.0
Portsmouth (S'thsea)	omε	om	39	44	-	-	0.0	0.0
Bognor	o	o	38	44	-	-	0.0	0.0
Littlehampton ...	o	o	38	43	-	-	0.0	0.0
Worthing	o	oc	38	44	-	-	0.0	0.0
Brighton	o	o	39	44	-	-	0.0	0.0
Eastbourne‖	om	om	40	45	-	-	0.0	0.0
Hastings‖	om	ocm	40	44	0.1	-	0.0	0.0
Folkestone	ofomε	omg	38	43	-	-	0.0	0.0
Dover	ofm	om	37	43	Trace	-	0.0	0.0
Tunbridge Wells ...	o	o	37	46	-	-	0.0	0.0
Ramsgate	of	of	36	45	Trace	-	0.0	0.0
Margate	ofc	om	36	44	Trace	-	0.0	0.0
Deal	fo	o	36	46	-	-	0.0	0.0

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § For code see page i. †‡ See footnote page i.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23829. Friday 18th February 1927.

Observations at 13h. 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	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	State of ground.
Lerwick	1022.9	-1	SE	1	c	43	92	8	4000	Cu	7	ACu	8	•
Stornoway	1021.9	-1	SW	4	bc-	49	95	7	4000	CuNb	7	-	7	•
Wick	1023.4	-1	ENE	1	bc	43	87	8	1500	St	4	Ci	6	•
Tiree	1024.4	-1	SW	4	bc-	49	92	8	1500	Cu	3	-	3	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1023.6	-2	-	0	bc	47	92	6	450	St	3	ACu	4	1
Malin Head	1025.9	0	SW	4	c	48	92	8	4000	StCu	8	-	8	•
Renfrew	1026.0	-1	WNW	2	o	45	92	6	1500	St	10	-	10	2
Edinburgh (Inchkeith)	1024.3	-2	WSW	3	bc	45	85	5	-	-	0	CiSt	4	•
Leuchars	1023.5	-2	W	4	bc+	48	65	7	4000	StCu	2	Ci	5	1
Eskdalemuir	1025.6	-2	SW	4	c+	45	85	7	2500	StCu	8	Ci	9	2
Tynemouth	1023.9	-2	W	3	bc-	46	85	7	1500	CuNb	6	-	6	•
Blacksod Point	1027.6	+2	W	4	bc	50	75	8	•	CuNb	4	-	4	•
Donaghadee	1026.3	0	NW	1	bc-	46	85	8	5700	StCu	3	ACu	6	•
Birr Castle	1028.0	•	W	2	c	50	85	8	4000	CuNb	8	-	8	•
Holyhead	1028.3	-1	WN	1	bc	48	75	8	1500	StCu	5	Ci	7	1
Liverpool (Bidston)	1027.4	-2	SW'W	4	bc-	45	85	8	4000	StCu	7	-	7	•
Chester (Sealand)	1027.5	-2	NW	3	o	45	85	6	1500	St	10	-	10	1
Harrogate	1025.4	-1	SW	3	bc-	46	85	8	-	-	0	ACu	3	•
Spurn Head	1024.5	-1	WNW	5	fc-	45	92	4	450	St	7	Ci	9	•
Birmingham (Edgbaston)	1027.2	-1	WNW	2	mmo	47	75	4	2500	St	10	-	10	2
Cranwell	1027.3	-1	W'N	4	c	49	75	5	1500	St	8	ACu	10	0
Gorleston	1025.2	-1	NNE	3	fc-	48	85	3	800	St	9	-	9	•
Valentia (Cahirciveen)	1029.4	0	SW	2	bc	51	75	9	2500	Cu	1	ASt	4	0
Roches Point	1029.6	0	SW	2	o/d	47	97	7	2500	St	10	-	10	•
Pembroke (St. Ann's H.)	1029.2	0	W	1	c	46	97	7	2500	StCu	5	ACu	8	•
Ross-on-Wye	1027.2	-1	SW	1	o	49	85	6	800	St	10	-	10	1
Leafield	1027.6	-1	NW	1	od₀	46	97	5	1500	St	10	-	10	2
Winchester (Worthy Dn.)	1027.9	-1	WNW	2	o	48	85	6	4000	St	10	-	10	1
S. Farnborough	1027.7	-1	WNW	1	o	48	92	5	2500	St	10	-	10	1
London (Kew Obsy.)	1027.4	-1	W'S	2	mo	48	85	4	800	St	10	-	10	2
Croydon	1027.3	-2	WNW	2	mmc	49	85	4	2500	St	10	-	10	1
Shoeburyness	1026.6	0	NW	1	fc-	52	85	3	800	St	7	ACu	9	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1025.8	-2	NW	3	c-	51	65	5	4000	StCu	6	ACu	9	2
Lympne	1026.4	-2	NW	3	mmc	49	85	4	4000	StCu	10	-	10	2
Scilly (St. Mary's)	1030.7	0	W	1	c	47	85	8	4000	StCu	10	-	10	•
Falmouth (Pendennis)	1030.8	0	NW'W	2	c/d	46	85	7	2500	Nb	7	ASt	10	•
Plymouth (Cattewater)	1029.6	-1	NW	1	c	47	85	6	1500	St	10	-	10	1
Portland Bill	1028.2	-1	SW	2	c-	46	92	6	1500	StCu	10	-	10	•
Southampton (Calshot)	1028.6	0	W'N	2	c	47	92	6	1500	StCu	10	-	10	0
Dungeness	1025.8	-2	WSW	2	fo-	47	92	3	450	St	10	-	10	•
Guernsey	1029.8	-1	W'S	2	c-	44	85	5	1500	StCu	9	-	9	•

Observations at 18h. 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	Cloud Low Form	Cloud Low Amt. 0-10	Cloud Upper Form.	Cloud Total Amt. 0-10	Sea. 0-9
Lerwick	1020.5	-2	SE	1	c	41	85	8	5700	StCu	4	ASt	10	•
Stornoway	1021.6	+1	SW	3	bc/pr₀	45	85	7	4000	CuNb	5	CiSt	7	3
Wick	1022.1	-1	SW	1	bc	38	92	8	4000	StCu	3	CiSt	5	0
Tiree	1024.5	0	W	4	bc-	45	92	8	1500	Cu	1	Ci	6	1
Nairn	1022.3	•	-	0	bc	41	85	8	1500	Cu	7	-	7	•
Aberdeen	1022.4	-1	WNW	1	bc	41	92	6	4000	StCu	4	-	4	0
Malin Head	1025.9	0	WSW	3	c	46	85	8	5700	StCu	4	ACu	8	1
Renfrew	1024.8	-1	W	3	c	42	92	6	4000	CuNb	10	-	10	•
Edinburgh (Inchkeith)	1022.9	0	SW	3	c	43	97	7	800	St	3	ACu	8	1
Leuchars	1023.3	0	W	3	bc	46	75	8	4000	StCu	3	Ci	5	•
Eskdalemuir	1025.1	-1	W	1	c	43	85	7	1500	StCu	6	ASt	10	•
Tynemouth	1024.3	+1	W	3	bc	43	92	7	1500	Cu	5	-	5	1
Blacksod Point	1027.5	0	-	0	c	44	85	7	•	StCu	8	-	8	0
Donaghadee	1025.8	-1	NW	1	bc+	43	85	8	5700	StCu	7	-	7	1
Birr Castle	1027.2	•	W	2	bc-	45	85	8	2500	Cu	3	CiCu	6	•
Holyhead	1027.4	-1	SW	1	c-	45	92	6	1500	St	8	-	8	0
Liverpool (Bidston)	1026.4	-1	SW'W	4	o	43	92	7	4000	St	10	-	10	•
Chester (Sealand)	1026.2	-1	WNW	3	c+	45	85	6	4000	StCu	10	-	10	•
Harrogate	1025.4	0	SW	3	c	39	92	7	-	-	0	ASt	8	•
Spurn Head	1023.3	-1	WNW	4	c	42	92	5	4000	Nb	3	ACu	9	0
Birmingham (Edgbaston)	1026.5	-1	WNW	2	c	44	85	5	4000	StCu	9	-	9	•
Cranwell	1025.5	-2	W	3	c	44	92	5	1500	St	7	ASt	10	•
Gorleston	1023.9	-2	W'N	1	of	45	92	5	1500	St	10	-	10	0
Valentia (Cahirciveen)	1028.6	0	W'S	1	bc-	47	85	9	-	-	0	ASt	4	3
Roches Point	1028.4	-1	SW	1	bc/m	44	97	6	2500	StCu	3	CiCu	5	5
Pembroke (St. Ann's H.)	1027.9	-1	W	2	c+	45	97	8	2500	StCu	9	-	9	1
Ross-on-Wye	1026.3	-1	NW	2	c	46	85	7	2500	St	9	-	9	•
Leafield	1026.2	-1	WNW	3	o	45	97	5	1500	St	10	-	10	•
Winchester (Worthy Dn.)	1026.4	-1	W	4	c	45	92	6	1500	St	9	ASt	10	
S. Farnborough	1026.0	-1	WNW	1	o	48	92	5	1500	St	10	-	10	•
London (Kew Obsy.)	1025.6	0	NW	1	mo	49	85	4	800	St	10	-	10	•
Croydon	1025.7	0	NW'W	2	mmc	49	92	4	2500	St	10	-	10	•
Shoeburyness	1024.8	-1	NW	2	fo-	49	85	4	800	St	10	-	10	•
Clacton-on-Sea	1024.3	0	NW	3	c/pr₀	48	92	6	4000	StCu	10	-	10	0
Felixstowe	1024.5	0	WNW	2	c	49	85	5	2500	Nb	7	ASt	10	0
Lympne	1025.1	0	NW'N	3	mmo	47	92	4	1500	St	10	-	10	•
Scilly (St. Mary's)	1030.1	-1	W	1	c	46	92	8	4000	StCu	10	-	10	1
Falmouth (Pendennis)	1029.3	-1	NW	1	c	45	85	7	4000	StCu	10	-	10	0
Plymouth (Cattewater)	1028.1	-1	NW	3	o	46	92	6	1500	St	10	-	10	0
Portland Bill	1026.9	-2	SW	3	c	46	92	6	2500	StCu	10	-	10	1
Southampton (Calshot)	1026.8	0	WNW	4	c	46	85	7	4000	StCu	10	-	10	0
Dungeness	1024.9	-1	NW	1	ffc	47	97	3	460	St	7	ASt	10	2
Guernsey	1028.4	-2	W'S	2	mo	44	92	4	800	St	10	-	10	0

London Observations

London Observations.	Height above M.S.L. in feet.	Weather (24 hours ended 9h.) 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 §
Kew / Croydon } 24 hours ended 7h.	18	ofom	com	cm	52	41	35	-	-	0.0	*	*	5
Greenwich (Royal Obsy.)	244	cm	cm	cmm	51	41	39	-	-	0.0	*	*	4
City (Bunhill Row)	149	om	omo	ococ	53	41	36	-	-	0.0	81	80	4
Westminster (St. James' Pk.)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Regent's Pk. (Botanic Gdns).	27	*	*	*	50	42	36	-	-	0.0	86	84	*
Camden Square	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Kensington Palace	110	of	o	*	50	41	35	-	-	*	*	87	*
Hampstead Observatory	80	ofm	om	*	52	41	35	-	-	*	(At 18h) 85	83	*
	450	*	*	*	49	38	27	-	-	0.0	*	89	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
1.6	9h. 17th	<0.3	5h. 18th

Kew Observatory			
Max.	Time.	Min.	Time.
1.0	10h. 17th	<0.3	24h. 17th

Pole Star Record at Greenwich Obsy.

Exposure from 17th 18 h. 15 m. to 18th 6 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	11.45	NIL	-
δ Ursae Minoris	11.45	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 no wet ground).
6 = Skating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 February, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.8	12.7	17.8
	7.6	12.7	17.10
Greenwich	7.12	12.14	17.17
	7.10	12.14	17.19
Wick	7.43	12.27	17.12
	7.40	12.26	17.14
Valentia	7.54	12.66	17.58
	7.52	12.65	17.59

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.
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.

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.

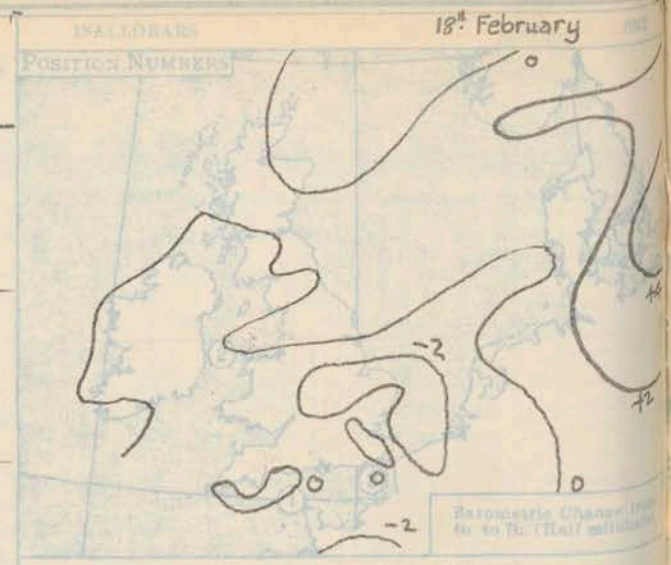
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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.

M.O. Form 2370.

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.	Day. 7h.-18h. began.	Night. 18h.-7h. mm.	Night. 18h.-7h. began.	SUN. 17th Hours.
Lerwick	coid.c	c	odir.	oircbcipr	44	40	•	Trace	<8·00	1	<21·00	0·0
Stornoway	c	p	c	p	51	35	•	0·3	*	2	*	2·2
Wick	Fg bc	b-bc	b-bc	bcpr	44	34	•	–	–	0·3	2·30	•
Tiree	cobc	bcco	co	copr.	50	41	36	–	–	1	1·30	4·5
Nairn	cbcc	cbc	bcx	bc	47	34	•	–	–	–	–	3·7
Aberdeen	combc	bcm	bcmbc	b-bc	47	30	30	–	–	–	–	1·4
Malin Head	cbccb	c	cp.bc	bc	49	41	•	–	–	Trace	<21·00	5·1
Renfrew	omc	cp.m	cmpr	cbc	46	33	27	Trace	15·30	0·2	22·00	0·8
Edinburgh (Inchkeith)	mbc	imc	cmm	mbc	46	38	34	–	–	–	–	3·6
Leuchars	cmbcb	bccbc	bcc	cbcbx	50	33	24	–	–	–	–	4·4
Eskdalemuir	ofmebcc	coco	obc	bc	46	34	28	Trace	*	–	–	1·4
Tynemouth	cbc	bc	bc	bc	49	37	33	–	–	–	–	•
Blacksod Point ...	bcbc	bcbc	bcc	c	50	39	•	–	–	Trace	*	•
Donaghadee	bc	bc	bc	bc	50	38	•	–	–	–	–	•
Birr Castle	c	cbc	bcm	cxm	54	35	25	–	–	–	–	4·6
Holyhead	cmbc	c	bcm	c	49	42	35	–	–	–	–	3·1
Liverpool (Bidston) ...	cmoc	cbbcc	ce		46	39	37	–	–	Trace	22·00	1·9
Chester (Sealand) ...	offom	ocm	cm	cpr.m	49	40	35	–	–	Trace	4·30	0·6
Harrogate	cbcp.	bbcc	cbbc	bcc	47	36	32	Trace	11·00	–	–	2·7
Spurn Head	Focq	c	c	c	46	38	•	–	–	–	–	0·0
Birmingham (Edgbaston)	feom	c	co	oc	48	39	35	–	–	–	–	0·0
Cranwell	ofmc	c	bcc	c	51	36	32	–	–	–	–	1·1
Gorleston	ffoc	ffcmfom	om	omcm	49	40	38	~~Trace~~	–	–	–	0·0
Valentia (Cahirciveen)	ocbc	bccbc	bco	bco	51	39	36	–	–	–	–	5·2
Roches Point	coidoo	ofmobc	wbcoffc	oc	49	41	•	Trace	9·00	Trace	–	•
Pembroke (St. Ann's H.)	odoc	c	cm	cm	47	42	•	0·1	<8·00	–	–	0·7
Ross-on-Wye	odmco	oc	c	cw	50	38	33	0·3	9·00	–	–	0·0
Leafield	cd.	co	cbc	bc	48	36	31	Trace	11·00	–	–	0·0
Winchester (Worthy Dn.)	offmo	~~c~~ oc	cbc	bccbc	49	39	34	–	–	–	–	0·0
S. Farnborough ...	om	ocmz	obcm	bcmw	51	38	32	–	–	–	–	0·0
London (Kew Obsy.) ...	ofom	com	cm	cm	52	41	35	–	–	–	–	0·0
Croydon	cm	cm	cmm	cm	51	41	39	–	–	–	–	0·0
Shoeburyness	offeff	cmpom	omo	o	54	38	38	Trace	15·30	–	–	0·0
Clacton-on-Sea ...	ogfcm	cmp	cmog	og	54	40	37	1	15·30	–	–	0·1
Felixstowe	ofc	cr.c	c	c	54	40	38	0·1	14·30	–	–	0·0
Lympne	ofcm	com	omr.	om	50	39	37	–	–	Trace	<21·00	0·0
Scilly (St. Mary's) ...	c	c	c	corfc	48	45	•	–	–	1	2·30	0·0
Falmouth (Pendennis)	cd.	c	c	c	46	44	•	Trace	48·00	–	–	0·0
Plymouth (Cattewater)	cmofe	com	omd	omd.	48	42	35	Trace	*	0·3	<21·00	0·0
Portland Bill	Fom	ocz	cz	cz	47	43	•	–	–	–	–	•
Southampton (Calshot)	omcm	c	cbcwmcwmbcc		48	41	39	–	–	Trace	–	0·0
Dungeness	off	off	off	cz	48	40	•	–	–	–	–	•
Guernsey	cm	cmmw	o	om	45	43	•	–	–	–	–	•



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	
2	17th 10h.	Hibernia	NW'N	3	c	45	46	7
1	17th 12h.	St. Julien	WNW	3	c	44	48	6
3	18th 2h.	Brighton	NW	4	fo-	45	46	6

GENERAL DIFFERENCE.

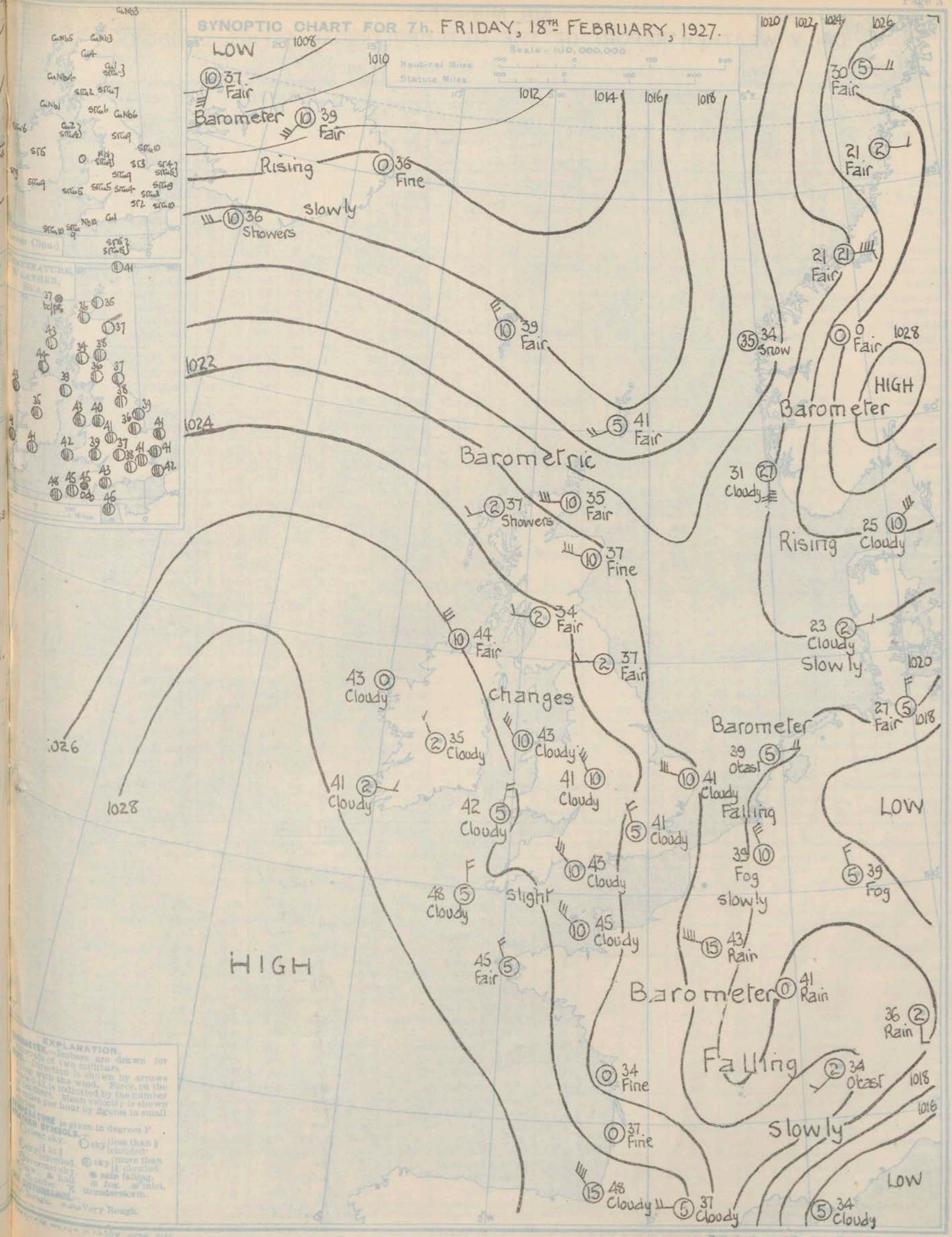
A trough of low pressure extends southwards over the North Sea and separates anticyclones centred over Scandinavia and off our S.W coasts. Weather will continue quiet and mainly fair to cloudy apart from local showers or drizzle in coastal districts. Secondaries will probably form over the Southern North Sea, move south-westwards over France and give rise to drizzle over S.E. England, particularly near the Straits.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday 18th, February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Variable or northerly winds, fresh at times; cloudy, some drizzle and mist locally; moderate temperature.	Less settled; probably becoming colder for a time in southern and eastern districts.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Northwesterly or variable winds, mainly light to moderate; cloudy, local showers or drizzle, particularly near the coasts; visibility moderate to good but some local morning mist; moderate temperature.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Variable winds, mainly between W. and N., light, freshening; fair to cloudy, local showers or drizzle; visibility mainly moderate to good; moderate temperature.	
13 A. W. Scotland 13 B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Westerly to northwesterly winds, strong at times; fair to cloudy, occasional rain or showers locally; visibility moderate to good; rather cold, ground frost at night in places.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Northwesterly or variable winds, mainly light or moderate; fair to cloudy apart from occasional showers in coastal districts; morning mist or fog locally; moderate temperature, ground frost inland at night.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1005.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....18th. February.....1927. No. 49...

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 18th. 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	64	1017.7	-3	S	2	cr.	43	97	7	4000	StCu	10	-	10
Stornoway	30	1023.4	0	W	2	c-	*	*	8	*	*	*	*	*
Wick	81	1021.1	0	W	2	bc	40	85	8	4000	StCu	3	CiSt	7
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	61	1026.0	0	W	2	bc-	42	92	8	4000	StCu	2	CiCu	7
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	1023.2	+1	WSW	2	bc	40	97	5	-	-	0	ACu	5
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	87	1024.5	0	W	3	bc+	40	85	7	1500	CuNb	6	-	6
Blacksod Point ...	7	1027.5	0	-	0	bc	43	85	7	*	StCu	7	-	7
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1026.7	0	WNW	3	c	45	92	7	2500	StCu	2	CiSt	9
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1022.9	0	WNW	5	C	40	92	6	4000	Nb	3	CiSt	9
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1025.1	0	W'N	3	c+	39	92	5	4000	StCu	8	-	8
Gorleston	14	1023.3	0	NW'W	2	C	41	85	5	-	-	0	ASt	10
Valentia (Cahirciveen) P	30	1029.3	0	S	1	b	45	85	8	-	-	0	-	0
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1027.5	-1	WNW	3	c	47	97	6	2500	StCu	9	-	9
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	44	*	*	*	*	*	*	*
Croydon	244	1024.8	-1	NW'N	2	C	43	85	5	2500	St	10	-	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1024.4	-1	N'W	3	c/r	43	85	6	2500	StCu	9	-	9
Scilly (St. Mary's) ...	165	1028.6	-1	NW'W	1	C-	47	92	8	4000	StCu	8	-	8
Falmouth (Pendennis)	200	1027.8	-2	NW'W	2	C	45	85	7	4000	StCu	9	-	9
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1025.6	-2	W	4	C	45	85	6	-	-	0	ASt	10
Southampton (Calshot)	10	1025.3	-1	W'N	2	C+	42	92	6	4000	StCu	8	-	8
Dungeness	30	1024.0	-2	W	1	C/f	44	92	5	800	St	10	-	10
Guernsey (St. Peter Pt.)	295	1026.3	-2	NW	1	C	45	92	7	2500	StCu	8	-	8

STATIONS.	Observations at 7h. G.M.T. 18th. 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	1016.1	-1	WSW	2	bcjp	41	92	8	4000	CuNb	3	-	3	*
Stornoway	1023.0	+1	WSW	1	bcjpr.	37	85	6	4000	CuNb	5	-	5	1
Wick	1021.3	0	W	3	bc	35	92	8	1500	CuNb	3	CiSt	5	1
Tiree	1024.9	0	NW	5	bc	43	85	8	1500	CuNb	4	-	4	4
Nairn	1023.2	*	W	1	bc-	36	85	8	4000	Cu	4	-	4	*
Aberdeen	1022.8	0	W'N	3	b	37	85	8	2500	Cu	1	-	1	0
Malin Head	1026.0	0	NW	3	bcjp	44	85	8	6700	CuNb	1	ACu	3	1
Renfrew	1025.1	0	W	1	bc	34	97	8	2500	StCu	2	CiCu	4	*
Edinburgh (Inchkeith)	1023.4	0	W	3	c+	38	92	7	2500	StCu	7	CiSt	8	1
Leuchars	1023.7	+1	WNW	3	b	36	85	8	4000	StCu	2	-	2	*
Eskdalemuir	1024.4	0	N	2	bc	36	85	8	2500	StCu	6	-	6	*
Tynemouth	1023.3	0	W	1	bc	37	85	7	2500	CuNb	6	-	6	1
Blacksod Point ...	1027.0	0	-	0	c-	43	92	7	*	StCu	8	-	8	2
Donaghadee	1025.6	-1	WNW	1	bc-	39	85	8	4000	StCu	6	-	6	1
Birr Castle	1027.7	*	NW	1	c+	35	92	6	450	St	5	ACu	9	*
Holyhead	1025.9	0	NW	3	c	43	92	7	-	-	0	ACu	8	0
Liverpool (Bidston) ...	1024.9	0	WSW	3	c	40	97	6	5700	StCu	10	-	10	*
Chester (Sealand) ...	1024.9	-1	NW	4	c	41	92	6	2500	StCu	9	-	9	*
Harrogate	1023.6	0	SW	1	c	38	92	8	4000	StCu	9	-	9	*
Spurn Head ...	1022.0	0	WNW	3	c	39	92	6	4000	StCu	10	-	10	1
Birmingham (Edgbaston)	1024.9	-2	NW	3	c-	41	85	5	2500	StCu	9	-	9	*
Cranwell	1024.6	0	WNW	3	c	36	85	5	2500	St	3	ASt	10	*
Gorleston	1022.6	-2	WNW	3	c-	41	92	5	2500	StCu	9	-	9	0
Valentia (Cahirciveen) P	1027.1	0	E	1	c	41	97	7	2500	St	6	ASt	10	4
Roches Point	1027.4	0	N	2	c	41	92	8	4000	StCu	9	-	9	4
Pembroke (St. Ann's H.)	1026.3	-1	N'E	2	c	42	97	7	2500	StCu	5	CiSt	9	1
Ross-on-Wye	1024.9	-1	WNW	1	c	39	92	8	4000	StCu	5	ASt	9	*
Leafield	1024.5	-2	NNW	2	bc	37	97	5	4000	StCu	4	-	4	*
Winchester (Worthy Dn.)	1024.3	-1	NW	2	bc	39	92	7	4000	StCu	3	ASt	7	*
S. Farnborough ...	1024.0	-1	NW	1	bc	38	97	6	5700	St	2	CiSt	5	*
London (Kew Obsy.) ...	1023.5	0	NNW	2	c-	41	85	5	2500	StCu	3	CiSt	8	*
Croydon	1023.5	-1	NNW	2	c-	41	85	5	4000	StCu	7	Ci	8	*
Shoeburyness	1022.8	0	NNW	3	c	41	92	7	4000	StCu	10	-	10	*
Clacton-on-Sea ...	1022.3	-1	NNW	4	c	41	92	6	4000	St	10	-	10	1
Felixstowe	1022.5	0	NW	3	c	41	85	5	2500	StCu	9	-	9	0
Lympne	1022.6	0	N	4	c	40	92	5	2500	StCu	9	-	9	*
Scilly (St. Mary's) ...	1026.9	-1	N	2	c/r	48	97	7	4000	StCu	10	-	10	1
Falmouth (Pendennis)	1027.1	0	NW'W	2	c	45	92	7	4000	StCu	9	-	9	0
Plymouth (Cattewater)	1026.0	-1	NW	1	od.	45	97	7	220	Nb	10	-	10	0
Portland Bill	1024.4	0	NW	3	c	43	85	6	4000	Cu	1	ASt	10	1
Southampton (Calshot)	1024.3	-1	NW'W	3	c+	42	92	7	4000	StCu	8	-	8	0
Dungeness	1022.7	-1	NNW	2	c	42	92	6	4000	StCu	10	-	10	2
Guernsey (St. Peter Pt.)	1025.5	-1	NW	3	c	45	97	6	1500	StCu	10	-	10	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17th. February

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 16th. to 9h. 17th. °F	Temperature. Max. 9h.-17h. 17th. °F.	Rainfall.† Night 17h.-9h. 16th.-17th. mm.	Rainfall.† Day 9h.-17h. 17th. mm.	Sunshine. Sunrise to 17h. 17th. hr.	Sunshine. Sunrise to Sunset. 16th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	c	37	52	-	-	2.4	3.0
Douglas (I. o. M.) ...	b	c	39	47	-	-	4.1	0.8
Llandudno ...	c. b.	bcc	38	48	-	-	3.3	0.0
Colwyn Bay ...	ffo	ocbbc	39	51	-	-	2.7	0.0
Rhyl...	cbc	bcc	?	51	-	-	2.7	0.0
Wallasey	fc	cbcc	37	46	-	-	1.8	0.0
Southport	fmo	obcco	*38	43	0.1	-	1.2	0.0
Blackpool	om	co	38	43	0.1	-	0.1	0.0
Ilkley	c	c	36	46	-	-	0.2	1.2
Cleethorpes... ...	omoc	cb	39	52	-	-	1.4	0.0
Skegness	omc	cm	41	51	-	-	0.0	0.0
Aberystwyth ...	frdo	obcc	40	44	1	-	0.4	0.0
Bath	mc	c	41	50	-	-	0.0	0.0
Cheltenham ...	omgd	omg	43	48	-	1	0.0	2.2
Leamington Spa ...	o	o	40	48	-	-	0.0	4.2
Lowestoft	cfcbc	bccf	40	50	0.4	-	0.2	0.4
Felixstowe	fcm	cmp	38	54	0.2	-	0.3	0.0
Harwich & Dovercourt	om	om	38	54	0.3	-	0.0	0.0
Southend	fmo	om	39	50	-	-	0.0	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	fodo	og	40	45	0.5	0.1	0.0	0.0
Bude	oeido	oedd	34	46	0.4	0.2	0.0	0.0
Penzance	o	o	44	47	-	-	0.0	0.0
Paignton	omdp	odop	39	49	0.3	Trace	0.0	0.0
Torquay	of	o	39	48	0.3	-	0.0	0.0
Jersey	c	bc	39	47	-	-	0.7	2.3
Weymouth	o	o	40	47	0.2	-	0.0	0.0
Bournemouth ...	o	o	39	49	-	-	0.0	0.0
Portsmouth (S'thsea)	om	om	40	48	-	-	0.0	0.0
Bognor	o	o	41	48	-	-	0.0	0.0
Littlehampton ...	o	o	38	47	-	-	0.0	0.0
Worthing	o	o	42	48	-	-	0.0	0.0
Brighton	o	o	42	47	-	-	0.0	0.0
Eastbourne‖... ...	o	om	43	49	-	-	0.0	0.0
Hastings‖	cmo	omm	42	49	Trace	-	0.0	0.0
Folkestone	omg	omg	40	54	-	-	0.0	0.0
Dover	fom	mocof	41	54	Trace	-	0.0	0.0
Tunbridge Wells ...	omo	o. om	39	50	Trace	-	0.0	0.0
Ramsgate	of	of	40	53	Trace	-	0.0	0.0
Margate	fo	omf	40	51	Trace	-	0.0	0.0
Deal	bffo	o	40	53	-	-	0.0	0.0

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* Information not usually received. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. * 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23830 SATURDAY, 19TH FEBRUARY 1927.

Observations at 13h. G.M.T. 18TH

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	1016·2	0	W	3	bc	42	85	8	4000	CuNb	4	-	4	•
Stornoway	1024·3	+1	NW	1	bc	45	65	7	4000	Cu	1	CiSt	4	•
Wick	1022·5	+1	WNW	2	bc/pr$_0$	44	85	8	2500	CuNb	5	CiSt	7	•
Tiree	1025·4	0	NW	2	bc	46	65	8	1500	Cu	4	-	4	•
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1022·9	0	WNW	4	bc	46	65	8	4000	Cu	2	CiSt	3	1
Malin Head	1026·4	+1	NW	2	bc	46	85	8	4000	Cu	2	Ci	3	•
Renfrew	1025·9	-1	WNW	2	c	45	75	8	4000	StCu	5	Ci	8	1
Edinburgh (Inchkeith)	1023·7	+1	WSW	2	c	43	75	8	-	-	0	CiCu	8	•
Leuchars	1024·2	0	NW	4	bc⊕	45	65	8	4000	Cu	1	Ci	7	1
Eskdalemuir	1024·0	0	N	2	c	41	65	7	4000	Cu	4	Ci	8	1
Tynemouth	1023·9	0	N	1	bc	43	65	7	2500	Cu	7	-	7	•
Blacksod Point	1026·4	0	-	0	c	44	85	9	*	-	0	ASt	9	•
Donaghadee	1026·1	+1	NNW	3	bc-	47	65	8	5700	StCu	3	ACu	5	•
Birr Castle	1026·8	*	E	1	bc-	49	75	8	-	-	0	Ci	4	•
Holyhead	1026·4	0	N'W	3	c	46	85	8	2500	StCu	6	Ci	8	1
Liverpool (Bidston)	1025·6	0	WNW	3	c	43	92	6	5700	StCu	9	-	9	•
Chester (Sealand)	1025·3	0	NNW	4	c	46	75	8	1500	StCu	9	-	9	1
Harrogate	1024·4	0	NNW	2	bc	44	75	7	4000	Cu	4	Ci	7	•
Spurn Head	1023·0	0	NNW	4	c	43	85	7	4000	Nb	9	-	9	•
Birmingham (Edgbaston)	1024·5	0	NNW	4	bc	46	65	6	4000	Cu	4	ACu	5	2
Cranwell	1024·1	0	NW'N	3	c	44	75	6	1500	St	10	-	10	0
Gorleston	1022·2	0	N	4	bc	44	85	6	4000	Cu	7	-	7	•
Valentia (Cahirciveen)	1027·0	-1	S'E	2	cr$_0$r$_0$	48	85	8	2500	St	2	ASt	10	1
Roches Point	1027·9	0	SSE	2	c	47	75	8	4000	StCu	9	-	9	•
Pembroke (St. Ann's H.)	1027·0	0	N	2	bc-	48	85	8	4000	Cu	5	-	5	•
Ross-on-Wye	1024·6	0	N'W	2	c	46	65	8	4000	StCu	5	ACu	8	1
Leafield	1024·4	0	NW'N	4	c	43	85	6	4000	CuNb	7	ACu	9	1
Winchester (Worthy Dn.)	1024·0	-1	NNW	3	c	46	75	8	4000	Cu	8	ACu	9	1
S. Farnborough	1023·7	-2	NNW	3	c	47	75	6	4000	Cu	3	ACu	9	1
London (Kew Obsy.)	1023·1	-2	N'W	2	c	47	65	6	4000	Cu	2	ACu	8	1
Croydon	1023·2	-1	N'W	3	c	46	75	5	2500	St	3	ACu	9	1
Shoeburyness	1022·8	0	NNW	4	c+	45	85	6	4000	StCu	9	-	9	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1022·4	0	NW'N	3	c	45	85	6	1500	St	10	-	10	1
Lympne	1022·3	-1	N'W	4	c	43	75	5	1500	StCu	9	-	9	0
Scilly (St. Mary's)	1027·1	0	N	2	bc	49	92	8	4000	Cu	7	-	7	•
Falmouth (Pendennis)	1026·8	0	N'W	3	bc-	49	85	8	4000	Cu	5	ACu	7	•
Plymouth (Cattewater)	1025·9	0	N	2	bc	50	75	8	1500	Cu	1	CiSt	3	1
Portland Bill	1024·8	0	NW	3	c⊕	48	75	6	2500	CuNb	7	CiSt	10	•
Southampton (Calshot)	1024·4	-1	NNW	3	c	47	55	7	4000	Cu	9	-	9	0
Dungeness	1022·0	-1	NNW	3	c	46	85	7	2500	StCu	10	-	10	•
Guernsey	1025·0	0	NNW	3	bc	48	75	7	2500	Cu	4	CiSt	7	•

Observations at 18h. 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1018·0	+2	NW	2	bc	41	85	8	4000	Cu	3	-	3	•
Stornoway	1024·0	0	-	0	bc	39	85	7	4000	Cu	1	CiSt	5	1
Wick	1022·7	+1	NNW	2	bc	39	85	8	1500	St	3	CiSt	6	0
Tiree	1025·0	0	W	1	b	38	85	9	2500	Cu	2	-	2	1
Nairn	1024·0	*	W	1	c+	39	85	8	4000	StCu	8	-	8	*
Aberdeen	1023·6	+1	WNW	3	b	38	85	7	4000	CuNb	1	CiSt	1	0
Malin Head	1025·9	-1	SSW	1	bc+	42	92	8	5700	StCu	5	CiCu	7	0
Renfrew	1025·4	0	W	1	c	37	92	7	4000	StCu	5	ACu	9	•
Edinburgh (Inchkeith)	1024·3	0	NW	2	b	41	65	8	-	-	0	CiCu	2	1
Leuchars	1024·3	+1	WNW	3	bc	43	65	8	4000	StCu	2	Ci	6	•
Eskdalemuir	1025·3	0	-	0	bc	35	85	7	4000	StCu	7	-	7	•
Tynemouth	1024·1	0	NNW	1	bc-	40	75	6	1500	St	2	ACu	3	1
Blacksod Point	1024·4	-1	S	2	c	47	55	9	*	-	0	ASt	10	0
Donaghadee	1026·2	0	NNW	2	bc+	42	75	8	5700	StCu	4	-	4	1
Birr Castle	1025·4	*	SE	1	bc+	44	85	8	5700	StCu	3	CiCu	7	*
Holyhead	1026·2	0	NNW	1	bc	42	92	8	-	-	0	Ci	5	0
Liverpool (Bidston)	1025·7	+1	W'N	2	b	40	92	6	5700	StCu	1	Ci	1	•
Chester (Sealand)	1025·3	+1	NW	4	bc-	40	85	7	2500	StCu	1	CiSt	3	•
Harrogate	1024·9	0	N	1	c	40	85	6	4000	Cu	5	ACu	9	•
Spurn Head	1023·2	+1	NW	3	bc-	41	92	7	4000	StCu	7	-	7	1
Birmingham (Edgbaston)	1024·9	0	NW	3	b	42	75	5	-	-	0	-	0	•
Cranwell	1024·1	0	N	2	c	40	85	5	2500	StCu	8	CiSt	9	•
Gorleston	1023·4	+1	N	3	c	42	92	6	5700	StCu	10	-	10	0
Valentia (Cahirciveen)	1025·5	-1	SSE	4	cr$_0$	47	85	8	1500	St	7	ASt	10	3
Roches Point	1027·0	-1	S'E	2	c	45	85	8	2500	StCu	9	-	9	2
Pembroke (St. Ann's H.)	1027·0	0	N	2	bc	42	85	8	4000	Cu	2	ACu	5	1
Ross-on-Wye	1024·6	0	N	1	b-	42	75	7	4000	StCu	1	Ci	2	•
Leafield	1024·7	0	NW	3	bc	38	85	6	5700	StCu	3	-	3	•
Winchester (Worthy Dn.)	1024·1	0	WNW	2	bc	38	92	7	5700	StCu	2	ASt	5	•
S. Farnborough	1023·7	+1	NW	1	bc-	42	85	5	4000	Cu	5	CiSt	7	•
London (Kew Obsy.)	1023·6	+1	N	1	mmc	45	75	4	2500	StCu	10	-	10	•
Croydon	1023·7	+1	N	2	mmc	44	85	4	4000	StCu	10	-	10	•
Shoeburyness	1022·8	0	NNW	2	c	43	97	7	5700	StCu	10	-	10	•
Clacton-on-Sea	1022·4	+1	NNW	2	c	44	85	6	4000	StCu	8	-	8	0
Felixstowe	1023·2	+2	-	0	c-	41	92	6	4000	StCu	10	-	10	0
Lympne	1022·4	+1	N'W	3	c+	42	85	5	2500	StCu	10	-	10	•
Scilly (St. Mary's)	1027·7	0	N'E	2	bc	45	97	7	4000	Cu	1	ASt	7	1
Falmouth (Pendennis)	1026·8	0	NNE	3	bc	44	85	7	4000	StCu	3	CiSt	6	0
Plymouth (Cattewater)	1025·7	+1	N	3	b	46	75	6	-	-	0	Ci	1	0
Portland Bill	1024·2	+1	NW	3	c	45	75	6	2500	StCu	3	CiSt	10	1
Southampton (Calshot)	1024·3	+1	NW'N	3	bc	41	85	6	5700	Cu	1	CiSt	3	0
Dungeness	1022·4	0	N	2	c	44	85	6	2500	StCu	10	-	10	2
Guernsey	1025·0	0	NNW	3	bc	44	85	7	4000	StCu	4	-	4	0

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning	Afternoon	Night	Temperature Max. Day °F.	Min. Night °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 7h.)	18	cm	cmcm	cmw	48	33	22	-	Tr	0·5	*	*	2
Croydon (24 hours ended 7h.)	244	cmzz	czzd$_0$	czmm	47	35	28	Tr	-	0·1	*	*	3
Greenwich (Royal Obsy.)	149	c	co	ocom	48	34	27	-	-	0·1	74	99	2
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·6	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	49	36	30	-	-	0·5	73	77	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·2	*	*	*
Camden Square	110	c	coc	*	48	35	26	-	-	*	*	96	*
Kensington Palace	80	co	o	*	48	34	25	-	-	*	(At 18h) 84	90	*
Hampstead Observatory	450	*	*	*	46	34	25	-	-	1·2	*	92	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 19TH

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

Kew Observatory Max.	Time.	Min.	Time.
0·5	18th 20h	<0·3	19th 1h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 18TH 18 h. 15 m. to 19TH 6 h. 00 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	11·45	2·43	23
δ Ursae Minoris	11·45	1·19	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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.

19TH & 20TH FEB. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·6 7·4	12·7 12·7	17·10 17·12
Greenwich	7·10 7·8	12·14 12·14	17·19 17·21
Wick	7·40 7·38	12·26 12·26	17·14 17·17
Valentia	7·52 7·50	12·55 12·55	17·59 18·1

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.	31 "
9. Excellent visibility, beyond 31 m	

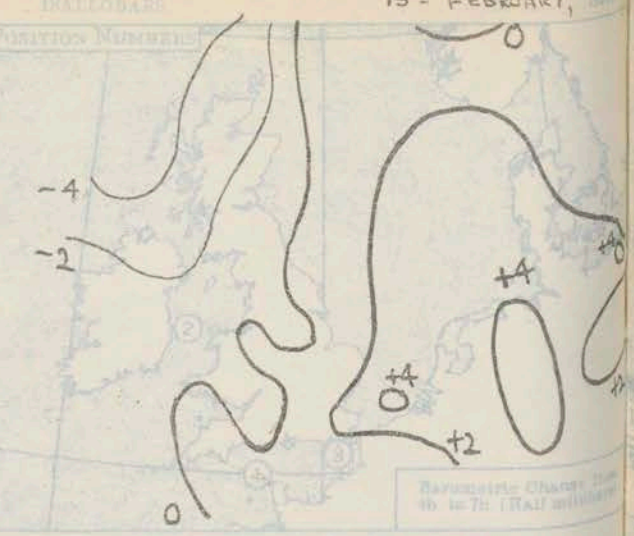
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

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.	began.	Night. 18h.-7h. mm.	began.	SUN. 18th Hours.
Lerwick	b PR	bc PRbc	bc	bcc	44	37	.	1	11.00	–	–	0.8
Stornoway	c	c	c	p	46	34	.	Trace	–	0.2	–	4.6
Wick	br bc	bs bc	brs	b-bc	45	33	.	1	<8.00	0.1	22.00	.
Tiree	bcco	bc	cobc	bro	47	36	28	–	–	1	1.30	6.5
Nairn	bc	bc bc jp	cbcx	c	43	29	.	0.1	14.30	–	–	5.1
Aberdeen	b-bc	b-bc	b-bc	bcc mx	46	32	25	–	–	–	–	7.5
Malin Head	bc	bc	bcc	cir	47	40	.	–	–	2	1.30	5.7
Renfrew	c	c	cbc	bccom	46	27	21	–	–	–	–	5.3
Edinburgh (Inchkeith)	c	cbcb	bm	mmc	46	34	30	–	–	–	–	7.5
Leuchars	b-bc	bcy	ccbx	bxbccx	46	29	23	–	–	–	–	7.8
Eskdalemuir	bbcc	ccbc	bcbxm	bxoxm	44	21	21	–	–	–	–	5.3
Tynemouth	bc	bc	bm	bbcm	45	32	27	–	–	–	–	.
Blacksod Point ...	c	co	or	oror	48	43	.	–	–	7	–	.
Donaghadee	bc	bc	bc	coid.	48	36	.	–	–	Trace	6.30	.
Birr Castle	cbc	bc	bcod.	od.d.	50	40	39	–	–	2	22.00	4.1
Holyhead	c	bc	bc	c	47	37	34	–	–	–	–	4.9
Liverpool (Bidston) ...	cbcc	cbcb		beo F	43	32	31	–	–	Trace	<21.00	2.7
Chester (Sealand) ...	cmc	ccbc	bxmm	bcxm	46	28	22	–	–	–	–	2.0
Harrogate	cbc	bcc	cb	bbcc	45	31	24	–	–	–	–	1.9
Spurn Head	c	c	bcbx	bbx	44	35	.	–	–	–	–	0.1
Birmingham (Edgbaston)	cbc	bcb	b	bFx	46	27	27	–	–	–	–	1.3
Cranwell	c	c	cm	bmbcf	46	30	26	–	–	–	–	1.0
Gorleston	cmc	bcc	cohrbc	bavorlc	45	33	31	–	–	4	<21.00	1.9
Valentia (Cahirciveen)	cr.	oir.	oir.	od.	49	46	45	0.3	12.30	2	<21.00	0.0
Roches Point	c	c	cor.	or. D	48	45	.	–	–	2	<21.00	.
Pembroke (St. Ann's H.)	cm	bc	bcc	or.	48	38	.	–	–	Trace	6.30	6.1
Ross-on-Wye	cbcc	ccbc	bbc	bmxbm	47	28	21	–	–	–	–	3.5
Leafield	ccg	c	bwb	bxbFx	45	29	24	–	–	–	–	0.3
Winchester (Worthy Dn.)	bcc	cbc	bcx	bcx	47	29	23	–	–	–	–	0.5
S. Farnborough ...	bccmz	cbcz	bcczm	cbmx	48	28	25	–	–	–	–	0.8
London (Kew Obsy.) ...	cm	cmcm	cmw	bFe	48	33	22	–	–	Trace	–	0.5
Croydon	cmzz	czzd.	czmm	cmom	47	35	28	Trace	15.30	–	–	0.1
Shoeburyness	ocbcc	co	or.	oFx	45	31	27	–	–	Trace	–	1.0
Clacton-on-Sea ...	ogc	cm	cm	cmbc	45	33	28	–	–	–	–	0.2
Felixstowe ...	c	cbrc	cx	cx	46	32	28	Trace	15.30	–	–	0.0
Lympne	cbcm	com	omPRc	bcc	44	35	33	0.1	–	3	22.00	0.9
Scilly (St. Mary's) ...	cbc	bc	bcc	c	50	41	.	–	–	–	–	2.7
Falmouth (Pendennis)	cbc	bc	bc	bcc	50	39	.	–	–	–	–	4.8
Plymouth (Cattewater)	omd.b	bbcz	bz	bcmwx	52	36	30	Trace	<8.00	Trace	–	5.6
Portland Bill	cz	cz	cbcz	bccz	49	37	.	–	–	–	–	.
Southampton (Calshot)	cmcy	cycmbcm	bcmbcx	cwbxcm	47	31	29	–	–	Trace	–	0.5
Dungeness	c	c	c	orc	47	36	.	–	–	1	24.00	.
Guernsey	cbc	bc	bcb	bbc	49	41	.	–	–	–	–	.

19th FEBRUARY, 1927.



Observations from Cross Channel Steamers.

Position Number.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea
2	18th 10.00	"Hibernia"	NW	5	C	44	46
3	19th 2.00	"Arundel"	N	3	C-	44	46

GENERAL INFERENCE.

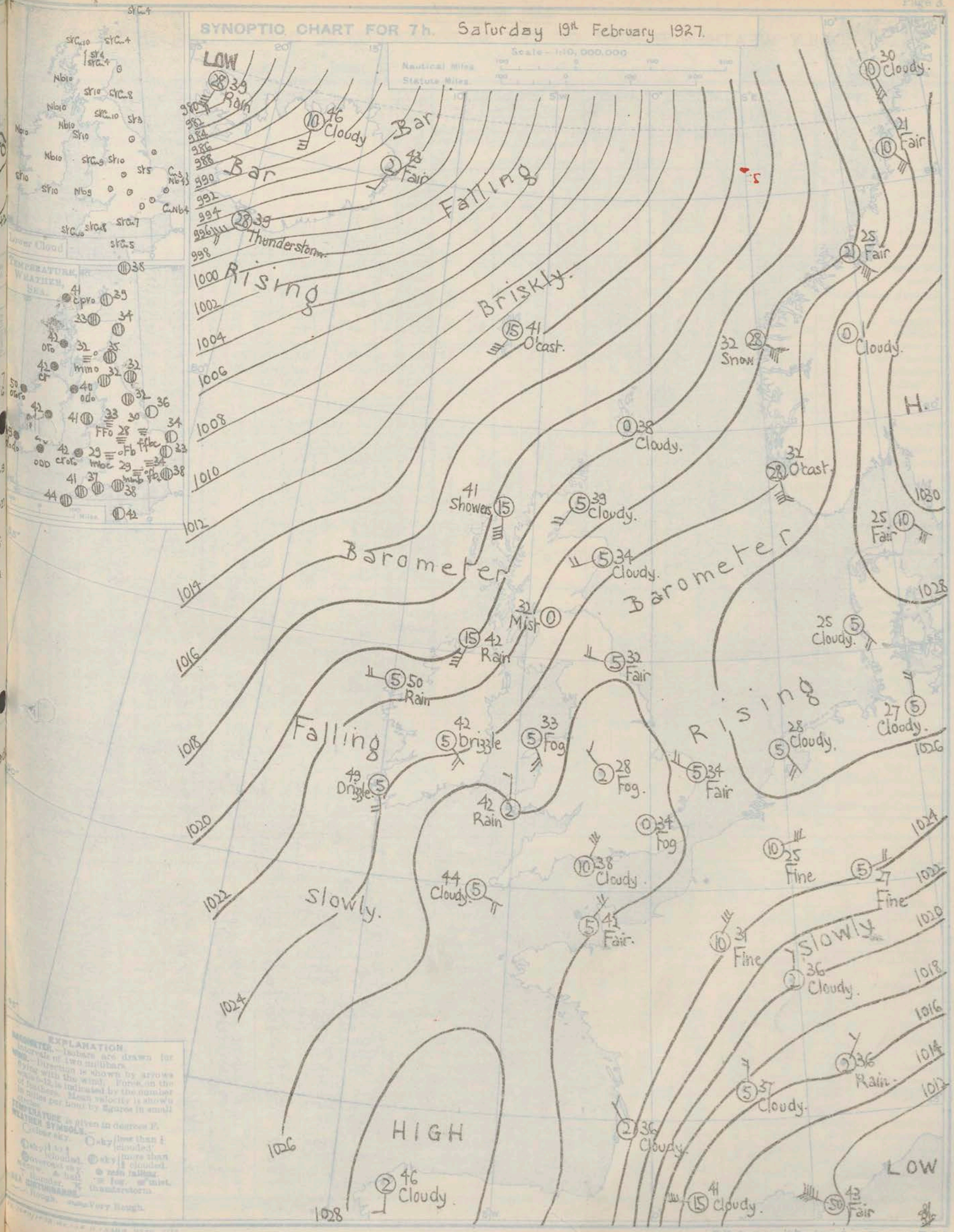
A belt of high pressure extends from off our S.W. coasts to Northern Scandinavia and secondaries to a deep depression centred to the N.W. of Iceland are moving northeastwards along our western seaboard. Weather will be mainly cloudy with rain or drizzle at times in Ireland and Scotland. Mist or fog will occur locally in the southern half of the Kingdom and later the drizzle may extend to this area.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 19th February, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Variable winds, mainly light and indefinite; fair to cloudy at first, perhaps local drizzle later; local mist or fog, night and morning; moderate temperature, ground frost locally at night.	Rather unsettled
6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Variable to southwesterly winds, light, freshening; cloudy, occasional drizzle; mist locally; moderate temperature to rather mild.	
13. A. W. Scotland B. NW Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Southerly to southwesterly winds, moderate to strong at times; cloudy, occasional rain or drizzle; visibility poor at times; temperature rising.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Winds variable, mainly between S. and SW., light to fresh or strong; some rain or drizzle; fair intervals later; visibility moderate; mild.	

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 amounts less than 0.1 mm.


SYNOPTIC CHART FOR 7h. Saturday 19th February 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Rain
Cloudy
Fair
Thunderstorm
Bar
Falling
Rising
Briskly.
Cloudy.
Fair
Snow
H.
O'cast.
Showers
Barometer
Mist
Rain
Drizzle
Fog
Fine
Slowly.
HIGH
LOW
EXPLANATION
BAROMETER.—Isobars are drawn for intervals of two millibars.
WIND.—Direction is shown by arrows flying with the wind. Force on the Beaufort 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.
Cloud sky.
Clear sky.
sky less than ½ clouded.
sky more than ½ clouded.
Overcast sky.
rain falling.
Drizzle, rain, & hail.
fog, or mist.
Thunder.
in a thunderstorm.
SEA DISTURBANCE.
Rough.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. SATURDAY 19TH FEBRUARY 1927. No. 50

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 19TH: 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 7h. G.M.T. 19TH: 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	64	1019·8	+1	NW	1	bc	41	92	8	4000	Cu	5	-	5	1019·5	0	-	0	c	38	92	8	5700	StCu	4	ACu	8	*
Stornoway	30	1023·2	-2	W	2	bc	*	*	7	*	*	*	*	*	1018·0	-4	S	4	c/pr.	41	92	6	2500	StCu	10	-	10	3
Wick	81	1023·6	0	WNW	2	bc	34	97	8	1500	CuNb	3	CiSt	5	1020·5	-3	SW	2	bc	39	92	8	2500	StCu	3	ASt	7	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·1	-4	S	5	or.	42	92	6	450	Nb	10	-	10	4
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1020·1	*	-	0	c	33	85	8	1500	StCu	8	-	8	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·0	-1	WSW	2	C+	34	85	6	-	-	0	ACu	9	0
Malin Head	51	1024·0	-2	S	3	C+	42	92	8	2500	St	9	ACu	9	1019·6	-3	SSW	4	cr	42	97	7	2500	Nb	5	ASt	9	1
Renfrew	56	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·5	-2	-	0	mmo	32	97	4	800	St	10	-	10	*
Edinburgh (Inchkeith)	190	1025·5	0	W	2	b	36	92	5	-	-	0	-	0	1024·0	-1	SW	1	C+	35	92	5	4000	StCu	8	-	8	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·9	-1	SW	1	c	33	92	6	2500	StCu	9	-	9	*
Eskdalemuir	784	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·0	-1	-	0	c	25	92	6	2500	StCu	10	-	10	*
Tynemouth	67	1025·4	+1	W	2	b	~~37~~ 35	75	7	-	-	0	ACu	1	1025·3	0	W	2	bc	32	75	5	800	St	3	Ci	4	0
Blacksod Point ...	7	1022·1	0	S	4	or	46	97	6	*	Nb	10	-	10	1020·5	-1	W	2	or.r.	50	92	6	*	Nb	10	-	10	3
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1023·8	-2	SW	2	od.	40	85	7	2500	St	10	-	10	1
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1022·9	*	SE	2	od.d.	42	97	6	1500	Nb	10	-	10	*
Holyhead	26	1026·9	+1	-	0	bc ▽	38	92	7	-	-	0	CiSt	7	1025·7	-1	S'E	3	C	41	85	9	4000	StCu	9	-	9	0
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·3	0	SE'S	2	FFo	33	97	1	450	St	10	-	10	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·0	0	S	1	mmc	30	97	4	-	-	0	CiSt	9	
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·6	0	SW	1	c	32	75	8	-	-	0	ASt	9	*
Spurn Head ...	29	1024·9	+2	NW	4	b	35	92	7	-	-	0	Ci	2	1025·6	+1	NW'W	2	b	36	92	6	-	-	0	Ci	1	1
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1027·3	0	NW	1	FFb	28	97	0	-	-	0	-	0	*
Cranwell	236	1026·3	+3	NW'W	3	bc-	34	92	5	-	-	0	CiSt	3	1026·4	0	WSW	2	FFbc	30	97	3	2500	St	5	ACu	7	*
Gorleston	14	1024·4	+2	NE'N	2	bc-	38	92	8	4000	Cu	3	-	3	1025·8	+2	NW'W	2	bc+	34	97	6	5700	Nb	7	-	7	0
Valentia (Cahirciveen)‡	30	1025·2	0	S	1	od.d.	51	97	6	-	St	10	-	10	1023·9	-1	S'E	2	od.d.	49	97	5	<150	St	10	-	10	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·2	-1	SSE	2	oDD	46	97	5	2500	St	10	-	10	2
Pembroke (St. Ann's H.)	150	1027·3	+1	N	2	c	40	97	8	4000	StCu	3	ASt	8	1026·8	0	N	1	cr.r.	42	85	8	2500	CuNb	9	-	9	1
Ross-on-Wye	233	*	*	*	*	*	*	*	*	*	*	*	*	*	1027·0	0	-	0	mmbc	29	97	4	-	-	0	CiCu	4	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·9	0	NW	1	FFb	29	97	1	5700	StCu	2	-	2	
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·4	0	NW'N	2	bc	29	97	6	-	-	0	Ci	7	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·5	+1	NW	1	mmb	29	97	4	-	-	0	CiSt	2	*
London (Kew Obsy.) ...	18	*	*	*	*	*	41	*	*	*	*	*	*	*	1026·5	+1	-	0	Fb+	34	97	1	-	-	0	ASt	1	*
Croydon	244	1025·3	+2	NE'N	2	c/m	41	85	5	4000	StCu	10	-	10	1026·4	+1	NE'N	1	mo+	35	97	4	800	St	10	-	10	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·0	+2	N'W	2	FFo	33	97	3	800	St	10	-	10	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·5	+1	N	3	bc	33	85	6	4000	Nb	3	ACu	5	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1025·7	+2	NNW	1	c	33	97	5	2500	StCu	1	Ci	9	0
Lympne	350	1023·9	+2	N	4	bc-	39	92	7	4000	StCu	6	-	6	1025·8	+2	N	4	c	37	92	7	450	St	8	-	8	*
Scilly (St. Mary's) ...	165	1028·1	0	-	0	C+	44	92	7	4000	StCu	8	-	8	1026·8	-1	SE'E	2	C+	44	97	7	4000	StCu	10	-	10	
Falmouth (Pendennis)	200	1027·6	0	N	2	bc	41	92	7	4000	StCu	4	CiSt	7	1027·0	+1	NNE	1	C-	41	92	7	4000	StCu	8	-	8	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1026·5	+1	-	0	c	37	97	8	800	St	10	-	10	0
Portland Bill	52	1025·4	+2	NNW	3	bc-	42	75	6	4000	StCu	5	-	5	1025·6	0	NNE	3	C+	38	85	6	2500	StCu	7	ASt	10	0
Southampton (Calshot)	10	1025·7	+2	NW	4	bc	37	85	7	-	-	0	CiSt	6	1026·4	+1	NW	3	bc+	32	97	6	4000	StCu	2	Ci	6	0
Dungeness	20	1024·0	+1	N	2	Cr	40	97	8	4000	CuNb	6	ACu	9	1025·0	+2	NE	3	c	38	92	8	4000	CuNb	4	CiCu	8	3
Guernsey (St. Peter Pt.)‡	295	1025·9	+1	N	1	bc	43	85	6	4000	StCu	4	-	4	1026·0	+1	NNE	2	bc+	42	75	6	4000	StCu	5	ACu	6	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18TH FEBRUARY

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h.-17h. to 18th 9h. °F.	Temperature. Max. 9h.-17h. 18th °F.	Rainfall.† Night 17h.-9h. 17th-18th mm.	Rainfall.† Day 9h.-17h. 18th mm.	Sunshine. Sunrise to 17h. 18th hr.	Sunshine. Sunrise to Sunset 17th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	c	36	45	-	-	6.1	2.4
Douglas (I. o. M.) ...	bcc	bcc	39	45	-	-	3.6	4.1
Llandudno ...	c	cb	41	47	-	-	0.4	3.3
Colwyn Bay ...	cbcc	cb	41	47	-	-	0.2	2.7
Rhyl	cbc	bcc	41	45	-	-	0.8	2.7
Wallasey	cbc	bcb	37	45	-	-	2.3	1.8
Southport	bcb	bcb	#38	43	-	-	4.3	1.2
Blackpool	cbc	c	39	44	-	-	4.2	0.1
Ilkley	bc	bc	35	47	-	-	0.4	0.2
Cleethorpes	o	o	38	44	-	-	0.0	1.4
Skegness	co	oco	39	45	-	-	0.0	0.0
Aberystwyth ...	mbc	bc	40	45	Trace	-	5.4	0.4
Bath	mbcc	cbcb	40	49	-	-	2.3	0.0
Cheltenham ...	ocbc	bccbc	39	47	-	-	2.4	0.0
Leamington Spa ...	o	cb3	36	48	0.1	-	0.3	0.0
Lowestoft	bcbc	bcc	40	45	-	-	2.2	0.2
Felixstowe	bcmc	c	39	46	-	-	0.0	0.3
Harwich & Dovercourt	cm	cbcm	40	45	-	-	0.0	0.0
Southend	c	c	40	46	Trace	-	1.4	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	o	ocbc	43	45	-	-	0.1	0.0
Bude	ocbc	bcf	40	46	-	-	0.5	0.0
Penzance	c	cb	43	52	1	-	2.6	0.0
Paignton	bcb	by	39	53	-	-	0.9	0.0
Torquay	bcm	bcbc	41	52	-	-	0.3	0.0
Jersey	c	bc	42	51	-	-	0.0	0.0
Weymouth	cb	bcb	40	50	-	-	0.8	0.2
Bournemouth ...	bcc	c	39	49	-	-	3.0	0.0
Portsmouth (S'thsea)	bcc	bcc	42	48	-	-	1.0	0.0
Bognor	bcbc	bcbc	42	49	-	-	1.2	0.0
Littlehampton ...	bc	bc	41	48	-	-	2.5	0.0
Worthing	bcc	bc	42	49	-	-	4.0	0.0
Brighton	bc	bc	42	49	-	-	4.2	0.0
Eastbourne‡	?	?	42	49	1	-	3.7	0.0
Hastings‖	cbcc	cbcc	42	48	0.4	-	2.3	0.0
Folkestone	oco	om	40	47	-	-	2.1	0.0
Dover	mcbcc	mcg	41	?	Trace	-	1.5	0.0
Tunbridge Wells ...	o	co	40	47	-	-	0.1	0.0
Ramsgate	bcm	bccm	40	45	-	-	0.7	0.0
Margate	co	co	40	44	0.2	-	0.6	0.0
Deal	ocbcc	o	40	45	0.3	-	0.6	0.0

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* Information not usually received. ‡ The observations at 1h. G.M.T. are from an auxiliary station. § 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. # 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23831 Sunday 20th February 1927.

Observations at 13h. 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	1016.0	-4	S'W	2	c	43	85	8	5700	StCu	6	ASt	10	•
Stornoway	1014.8	-3	SSW	5	o	45	92	6	2500	Nb	10	-	10	•
Wick	1016.3	-5	SW	3	c	41	85	8	1500	StCu	6	ASt	8	•
Tiree	1017.7	-3	S	4	or₀r₀	49	92	6	800	Nb	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1018.5	-5	SSW	3	c	42	75	6	4000	StCu	2	ASt	10	1
Malin Head	1019.1	-1	SSW	4	o	45	97	5	450	St	10	-	10	•
Renfrew	1021.2	-3	SW	2	odd	42	97	6	450	St	10	-	10	1
Edinburgh (Inchkeith)	1020.8	-2	SW	3	e°	41	85	8	2500	St	3	CiSt	9	•
Leuchars	1021.1	-3	WSW	3	o	40	85	5	1500	St	10	-	10	1
Eskdalemuir	1022.9	-2	SW	4	odd	36	97	6	800	Nb	10	-	10	1
Tynemouth	1023.1	-2	SSW	2	(red: m) f₀e₀	41	75	4	800	St	10	-	10	•
Blacksod Point	1020.5	0	W	1	mo	49	92	4	•	Nb	10	-	10	•
Donaghadee	1021.2	-3	SW	3	odd	43	85	7	2500	St	10	-	10	•
Birr Castle	1022.1	•	SE	2	or₀	47	97	6	1500	Nb	10	-	10	•
Holyhead	1024.4	-2	S	4	dr	43	85	7	2500	Nb	2	ASt	10	1
Liverpool (Bidston)	1025.0	-1	SSE	2	fe₀	42	85	3	-	-	0	ASt	10	•
Chester (Sealand)	1025.3	-2	SE	2	c/f	41	85	5	2500	StCu	10	-	10	1
Harrogate	1024.5	-1	SSW	3	c	41	75	5	-	-	0	ASt	10	•
Spurn Head	1026.4	-1	SW	1	bc	43	65	6	-	-	0	CiSt	4	•
Birmingham (Edgbaston)	1026.4	-2	S	2	c/f	40	65	5	-	-	0	ASt	8	2
Cranwell	1026.8	-1	WSW	3	c	43	65	7	4000	St	5	ASt	10	0
[illegible]ston	1026.3	0	SE	2	c+	41	85	6	4000	Nb	9	-	9	=
Valentia (Cahirciveen)	1023.9	-1	SW'W	3	o	52	97	7	<150	St	10	-	10	2
Roches Point	1024.4	-2	S'E	2	ffo	47	97	3	1500	St	10	-	10	*
Pembroke (St. Ann's H.)	1026.9	0	S	2	cr₀r₀	41	92	8	4000	CuNb	9	-	9	•
Ross-on-Wye	1026.0	-1	SW'S	1	c₀	41	75	5	-	-	0	ASt	10	1
Leafield	1026.5	+1	SSE	2	o	41	75	7	2500	St	10	-	10	(red: 0)
Winchester (Worthy Dn.)	1026.8	-1	SE	1	c⊕	45	55	7	4000	Cu	4	CiSt	10	
S. Farnborough	1026.9	-1	NE	1	bc	45	65	6	4000	Cu	4	CiSt	6	1
London (Kew Obsy.)	1026.9	-1	S	1	ffbc	40	92	2	-	-	0	ACu	7	1
Croydon	1027.1	-1	NE'E	1	c	43	75	6	1500	Cu	3	ACu	9	1
Shoeburyness	1027.0	0	S	1	bc	49 (red: 4)	75	7	2500	Cu	4	CiSt	6	+
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1027.5	+1	-	0	c	41	85	7	4000	StCu	9	-	9	1
Lympne	1027.0	+1	ESE	2	c	40	75	6	800	St	8	ASt	9	2
Scilly (St. Mary's)	1027.3	+1	SW'S	3	c	47	85	6	4000	StCu	10	-	10	•
Falmouth (Pendennis)	1027.2	+1	-	0	c-	45	85	8	4000	StCu	8	ASt	10	•
Plymouth (Cattewater)	1026.9	0	W	1	c	45	75	7	1500	Cu	4	ASt	10	1
Portland Bill	1026.2	0	NE	3	c⊕	44	85	6	-	-	0	ASt	10	•
Southampton (Calshot)	1027.5	0	-	0	bc	44	75	5	4000	Cu	3	ACu	5	0
Dungeness	1027.0	+2	E	1	c	41	85	8	4000	StCu	10	-	10	•
Guernsey	1026.4	0	SE	2	c	45	85	6	2500	StCu	8	ASt	10	•

Observations at 18h. 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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	1011.0	-5	SW	2	orr	42	85	7	4000	Nb	10	-	10	•
Stornoway	1012.8	-2	SSW	2	or₀r₀	46	97	4	1500	Nb	10	-	10	1
Wick	1012.5	-3	SW	2	e°	41	97	8	1500	St	5	ASt	10	0
Tiree	1017.5	-1	SW'S	3	Fo+	47	97	1	<150	St	10	-	10	1
Nairn	1013.2	•	W	3	c	43	92	8	4000	CuNb	8	-	8	•
Aberdeen	1014.7	-4	SSW	2	c/r₀	42	85	6	-	-	0	ASt	10	0
Malin Head	1017.0	-1	WSW	3	ffo	48	97	2	220	St	10	-	10	1
Renfrew	1017.2	-4	SW	4	dr₀	43	97	6	450	St	8	ASt	10	•
Edinburgh (Inchkeith)	1016.5	-2	WSW	3	cr₀	42	92	8	2500	StCu	7	ASt	9	1
Leuchars	1016.8	-5	WSW	4	or₀	42	92	6	800	Nb	10	-	10	•
Eskdalemuir	1020.0	-3	SW'S	4	or₀r₀	37	97	4	<150	Nb	10	-	10	•
Tynemouth	1020.1	-4	SSW	2	ojp	42	75	6	1500	Nb	10	-	10	0
Blacksod Point	1018.4	0	-	0	mo+	49	97	4	•	Nb	10	-	10	3
Donaghadee	1019.3	-3	WSW	1	c-	45	97	7	5700	StCu	6	ASt	8	1
Birr Castle	1019.9	•	S	1	od-	50	97	6	1500	Nb	10	-	10	•
Holyhead	1021.6	-2	S'W	4	odd	43	97	5	800	Nb	10	-	10	3
Liverpool (Bidston)	1022.2	-2	S'W	2	cr₀	41	85	6	4000	Nb	7	ASt	10	•
Chester (Sealand)	1022.6	-3	S	2	dpr₀	44	65	6	2500	StCu	10	-	10	•
Harrogate	1022.3	-1	SSW	2	c	40	85	5	-	-	0	ASt	10	•
Spurn Head	1023.5	-1	S	3	bc	40	85	6	-	-	0	ASt	7	1
Birmingham (Edgbaston)	1024.3	-2	SSW	3	o	40	75	5	4000	St	10	-	10	•
Cranwell	1025.6	-2	S'W	3	c	39	85	6	2500	StCu	10	-	10	•
[illegible]ston	1026.1	0	S	2	c-	39	92	6	-	-	0	ASt	9	0
Valentia (Cahirciveen)	1022.0	-1	SW'S	2	orr	51	97	6	<150	St	10	-	10	4
Roches Point	1022.4	-2	NW	2	clf₀	48	97	7	2500	StCu	9	-	9	2
Pembroke (St. Ann's H.)	1024.5	-3	SW	4	or	42	92	6	2500	Nb	10	-	10	1
Ross-on-Wye	1024.3	-2	SW	2	o	42	75	6	1500	St	10	-	10	•
Leafield	1025.0	-2	S	2	bc	39	75	7	4000	StCu	7	-	7	•
Winchester (Worthy Dn.)	1026.0	0	S'E	1	c	40	85	6	5700	StCu	8	ASt	10	•
S. Farnborough	1025.9	0	SW	2	c	42	75	6	5700	StCu	10	-	10	•
London (Kew Obsy.)	1025.7	-1	SE'E	1	ffc	39	85	3	-	-	0	ACu	10	•
Croydon	1026.0	-1	E'S	1	c	40	75	6	4000	StCu	6	CiSt	10	•
Shoeburyness	1026.4	0	S'E	1	bc	38	97	7	4000	Cu	3	CiSt	4	•
Clacton-on-Sea	1026.3	0	SSE	3	bc	39	85	7	2500	Cu	2	ASt	7	1
Felixstowe	1026.6	-1	S	3	bc-	38	85	7	4000	StCu	5	-	5	0
Lympne	1026.6	0	ESE	3	bc-	33	85	7	4000	StCu	3	ASt	6	•
Scilly (St. Mary's)	1025.9	-2	S'W	4	odd	45	97	4	2500	St	10	-	10	4
Falmouth (Pendennis)	1025.8	-1	SW'S	3	or₀r₀	44	85	7	4000	Nb	10	-	10	0
Plymouth (Cattewater)	1025.7	-1	S	3	c₀	44	92	7	2500	Nb	6	ASt	10	0
Portland Bill	1025.2	-1	S	3	c	44	75	6	2500	St	3	ASt	10	1
Southampton (Calshot)	1026.4	-1	S'W	2	c	41	85	7	-	-	0	ACu	10	0
Dungeness	1026.5	0	E	1	c	39	85	8	4000	StCu	4	CiSt	10	1
Guernsey	1026.3	0	ENE	2	c	43	85	5	2500	StCu	8	ACu	<9	1

London Observations

London Observations.	Heights above M.S.L. in feet.	Weather Morning (24 hours ended 9h)	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)	9h. G.M.T. % (To-day)	Visibility 9h
Kew / Croydon } 24 hours ended 7h.	18	bcf	bccf	omwrr	43	39	29	-	4	0.0	*	*	
	244	bffcm	cz⊗	czovim	46	37	34	-	3	2.8	*	*	
Greenwich (Royal Obsy.)	149	cmc	cbc	cod₀or	47	38	32	-	4	.	63	92	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	44	43	35	5		0.0	98	91	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	*		*	*	*
Camden Square	110	c	cofo	*	44	39	35	-	5	*	*	96	*
Kensington Palace	60	bbcof	ofo	*	41	39	33	-	5	*	(At 18h) 73	100	*
Hampstead Observatory	450	*	*	*	42	36	31	-	5	3.1	*	98	*

Atmospheric Pollution.
Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 20th.

Station	Max.	Time	Min.	Time.
South Kensington	2.3	13h. 19th	<0.3	2h. 20th
Kew Observatory	1.2	13h. 19th	<0.3	4h. 20th

Pole Star Record at Greenwich Obsy.

Exposure from 19th 18h. 30m. to 20th 5h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13 15	- -	Nil
δ Ursae Minoris	13 15	- -	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 13h. and 18h. reports; Hoar frost in 1h. and 7h. reports.
7 = Snow (thin layer often not continuous).
8 = Snow (deep impeding traffic usually a continuous layer).
9 = Glazed roads (i.e. on roads from frozen rain or melted snow).

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

20th & 21st February 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.4 / 7.2	12.7 / 12.7	17.12 / 17.14
Greenwich	7.8 / 7.6	12.14 / 12.14	17.21 / 17.23
Wick	7.38 / 7.35	12.26 / 12.26	17.17 / 17.19
Valentia	7.50 / 7.48	12.55 / 12.55	18.1 / 18.3

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—2000 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
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.

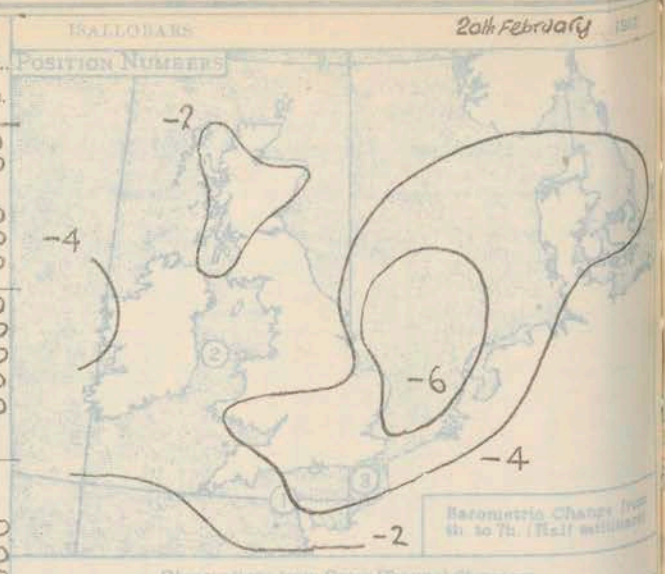
§ Telegraphic Code for Surface Visibility.

	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.	31 "
9. Excellent visibility, beyond 31 m.	

† Trace of 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.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h. 13h. 19th.	WEATHER. 13h.-18h. 19th.	WEATHER. 18h. 19th. to 18h. 20th.	WEATHER. 18h.-7h. 20th.	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 19th. Hours.
Lerwick	c	cor	orprbcb	bccir	44	39	.	0·1	17.30	2	<21·00	0·0
Stornoway	o	r-d	p	cprc	46	44	.	1	-	2	-	0·0
Wick	c	rirc	cpr	pr r	42	41		1	13.30	1	24·00	.
Tiree	r r	mf F	Fmr	pr co	49	45	44	3	18.00	2	<21·00	0·0
Nairn	cp	cpr	cpr	bc	45	41	.	0·5	11.00	1	<21·00	0·0
Aberdeen	cm	cir m	coir mc	cir c	42	40	34	Trace	14.30	1	<21·00	0·0
Malin Head	crom	offow	off	offo	48	45	.	2	18.00	Trace	<21·00	0·0
Renfrew	omd	od r	od r	orrc	43	43	42	0·5	11.00	2	<21·00	0·0
Edinburgh (Inchkeith)	mc	p	p	mmo	42	41	40	0·4	14.30	Trace	<21·00	0·0
Leuchars	comom	obr m	oir cm	cm	42	39	36	Trace	13.30	0·2	<21·00	0·0
Eskdalemuir	oxod md	dor m	or m	oid fc	38	37	37	1·	12.30	3	<21·00	0·0
Tynemouth	bcoff	om	om	op	43	41	37	-	-	0·2	4.30	.
Blacksod Point ...	fmfm	fmf m	fmfm	dr	50	46	.	2	-	2	-	.
Donaghadee	od	od dc	bcpro	bcc	45	44	.	2	18.00	0·3	24·00	.
Birr Castle	od rf	orr d	od rr	odd	50	46	45	Trace	18.00	4	<21·00	0·0
Holyhead	ir	idm	dd ir	ddc	43	42	42	1	9.00	11	<21·00	0·0
Liverpool (Bidston) ...	Fe cf	cfmr	or	p	45	40	39	0·3	16.30	1	<21·00	0·0
Chester (Sealand) ...	offm	cpr m	cpr	cprc	45	41	39	Trace	16·30	2	<21·00	0·0
Harrogate	c	c	cp	c	42	39	37	-	-	Trace	<21·00	0·0
Spurn Head	b	bbc	odd	dor	43	38	.	-	-	1	22·00	1·1
Birmingham (Edgbaston)	fc	c	ord	orr	41	38	37	-	-	6	<21·00	0·0
Cranwell	c	c	crid	cdm	44	37	33	-	-	2	<21·00	0·5
Gorleston	crbcc	c	vbcc	cor	42	35	34	1	18·00	1	2·30	0·0
Valentia (Cahirciveen)	oro	oir	or od	odo	53	50	49	2	18.00	2	<21·00	0·0
Roches Point	ofdfd	offec	co	ogw	50	48	.	1	18.00	Trace	-	.
Pembroke (St. Ann's H.)	cr	rrm	F	rF	43	42	.	5	18·00	6	22·00	0·0
Ross-on-Wye	cf cm	cmo	omr o	orrc	44	39	38	-	-	6	<21·00	0·0
Leafield	fbcc	cbc	cr	orro	42	37	35	-	-	10	22·00	~~7·8~~ 1·8
Winchester (Worthy Dn)	bccm	cym	cmrr	crrRR	45	37	35	Trace	-	3	24·00	3·4
S. Farnborough ...	bcmbc	bccy	czorr	orrm	47	37	36	-	-	5	24·00	3·6
London (Kew Obsy.) ...	bcf	bccf	omw	omrr	43	39	29	-	-	4	<21·00	0·0
Croydon	offcm	cz	c33m	cowm	46	37	34	-	-	3	3·30	2·8
Shoeburyness	bcfcmbc	bcb	bcc	corr	45	34	31	-	-	2	4·30	2·8
Clacton-on-Sea ...	bcc	c	cbc	bcogr	43	38	35	-	-	2	5·30	3·9
Felixstowe	c	cbc	bcc	cor	43	37	35	-	-	0·3	5·30	1·5
Lympne	crm	cmcbc	bcc	corr	40	32	27	Trace	9.00	0·1	6·30	0·5
Scilly (St. Mary's) ...	c	modd	ffddo	offro	47	44	.	0·1	14.30	2	<21·00	0·0
Falmouth (Pendennis)	corc	cr	orrr	orrq	45	43	.	1	9·00	1	22·00	0·0
Plymouth (Cattewater)	cmr	cr	comrr	omrdu	45	43	42	Trace	11·00	4	<21·00	0·0
Portland Bill	coz	ocz	corr	orrm	45	42	.	-	-	4	22·00	.
Southampton (Calshot)	bbc	c	c	corrr	45	40	37	-	-	4	24·00	3·7
Dungeness	c	bc	c	c	42	39	.	-	-	-	-	.
Guernsey	bccm	cm	comr	oddf	46	41	.	-	-	1	22·00	.



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Pressure
2	19th 10h.	Hibernia	S	6	orr	54	46	7
3	20th 2h.	Brighton	WSW	3	cw	44	46	8

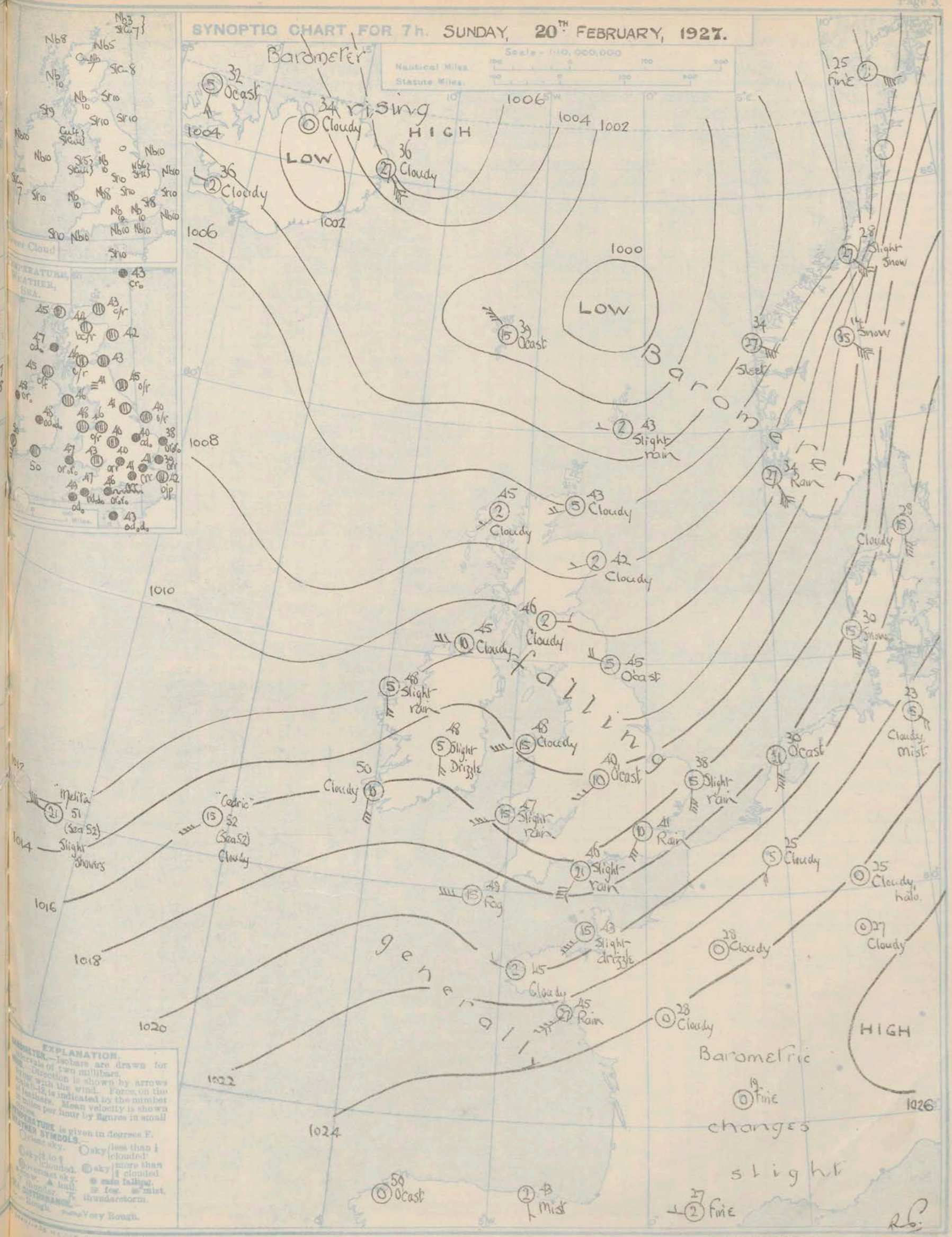
GENERAL INFERENCE.

A shallow low pressure area lies northward of Scotland while pressure is falling over the whole of the British Isles. Winds will be mainly between south and west with mild unsettled weather in all parts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 20th February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Moderate S.W. to W. winds; cloudy, occasional rain; visibility moderate; very mild.	None issued!
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotland 13. B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Light or moderate wind , mainly westerly; cloudy. some rain fairer intervals: visibility moderate; rather mild.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate S.W. to W. winds: cloudy, occasional rain; brighter periods later; visibility moderate to good; mild then cooler.	

† For code see page 1

† Trace = rain or snow which but amounts less than 0·1 mm.


SYNOPTIC CHART FOR 7h. SUNDAY, 20TH FEBRUARY, 1927.
Barometer rising
HIGH
LOW
LOW
Barometer falling
General Barometric changes slight
HIGH
EXPLANATION.
Isobars are drawn for intervals of two millibars.
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 italics.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Sunday 20th February.....1927. No. 51.....

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 20th: 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 7h. G.M.T. 20th: 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	1005.8	-3	W'S	1	b	43	97	8	4000	Cu	1	ACu	2	1002.1	-3	W	1	cr.	43	97	7	4000	StCu	10	-	10	•
Stornoway	30	1010.1	-3	W	3	~~orPR~~	•	•	7	•	•	•	•	•	1006.3	-2	SW	1	c	45	97	6	2500	Nb	8	-	8	1
Wick	81	1008.9	-4	WNW	2	c/pr.	44	97	8	1500	CuNb	6	CiSt	8	1005.3	-3	WSW	2	c/r	43	97	8	1500	Nb	5	CiSt	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.3	-3	SSW	3	od.	47	97	7	800	Nb	10	-	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.4	•	-	0	bc/r	44	92	8	4000	CuNb	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.5	-2	WSW	1	c	42	92	7	4000	StCu	8	-	8	0
Malin Head	51	1014.5	-2	W	4	ffo	46	97	~~P~~3	220	St	10	-	10	1010.9	-3	W	3	c/f	45	97	7	800	St	9	-	9	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.0	-2	E	1	c/r	46	92	8	2500	StCu	9	ASt	10	•
Edinburgh (Inchkeith)	190	1012.7	-3	WSW	3	o+	44	97	7	1500	St	10	-	10	1008.9	-2	SW	2	o	43	97	7	800	St	10	-	10	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.4	-3	WSW	3	c	41	97	5	800	St	6	ASt	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.6	-1	-	0	FFo	41	97	1	<150	St	10	-	10	•
Tynemouth	67	1013.4	-4	SW	2	o	42	85	6	1500	Nb	10	-	10	1010.4	-3	WNW	2	o/r	45	97	7	1500	Nb	10	-	10	1
Blacksod Point ...	7	1015.9	-1	-	0	mmo	47	97	4	•	Nb	10	-	10	1012.0	-4	S	2	or+	48	92	6	•	Nb	10	-	10	1
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.6	-2	WNW	2	c-	46	92	7	4000	Cu	8	-	8	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.3	•	S	2	odd	48	97	6	1500	Nb	10	-	10	•
Holyhead	26	1016.6	-4	S'W	4	odd	45	97	5	450	Nb	10	-	10	1012.8	-3	W'S	4	c	48	92	7	450	St	9	-	9	3
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.5	-2	SW	4	o/r	46	97	6	2500	Nb	10	-	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.8	-3	W	2	c	47	92	7	1500	St	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.3	-2	SW	3	c	41	97	7	-	-	0	CiSt	9	•
Spurn Head ...	29	1017.3	-4	S	5	odd	38	97	6	1500	St	10	-	10	1011.6	-6	SW	3	o/r	40	97	6	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.0	-3	SW	3	o	40	97	6	800	St	10	-	10	•
Cranwell	256	1019.7	-7	SW'S	5	cd.	39	85	6	1500	Nb	6	ASt	10	1014.4	-4	SWW	4	od.	40	97	6	800	Nb	10	-	10	0
Gorleston	14	1023.4	-4	S'W	4	c+	36	92	7	2500	Nb	4	ASt	9	1016.7	-7	SSW	4	orr.	38	97	6	2500	Nb	10	-	10	
Valentia (Cahirciveen)‖	30	1019.4	-3	SW	1	ffo	51	97	3	•	St	10	-	10	1016.0	-3	SSW	3	c	50	97	7	1500	StCu	7	ASt	10	5
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.5	-3	W	1	o	50	97	7	2500	St	10	-	10	2
Pembroke (St. Ann's H.)	150	1022.0	0	SW	1	orr.	44	97	1	800	Nb	10	-	10	1015.3	-4	WSW	4	orr.	47	97	1	800	Nb	10	-	10	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.2	-4	W'S	1	c	43	97	7	1500	Nb	8	ASt	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.6	-5	SW'S	4	orr	40	97	5	800	St	10	-	10	
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.1	-6	SW	3	oRR	42	97	5	460	Nb	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.9	-5	SW	3	orr	41	97	6	800	Nb	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	40	•	•	•	•	•	•	•	1016.3	-5	SW'S	3	crr	41	97	5	800	St	8	ASt	10	•
Croydon	244	1022.8	-3	SSW	3	c	37	92	5	1500	St	4	CiSt	10	1017.1	-5	SW	4	orr	40	97	5	460	Nb	10	-	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.6	-7	SSW	3	orr	40	97	6	220	Nb	10	-	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.4	-7	SSW	4	orr	39	92	6	1500	St	10	-	10	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.5	-6	S'W	5	or+	39	92	6	800	Nb	10	-	10	3
Lympne	350	1023.8	-4	SSW	3	c	37	85	7	4000	StCu	10	-	10	1017.8	-7	SSW	4	orr.	39	86	6	1500	Nb	10	-	10	•
Scilly (St. Mary's) ...	165	1022.5	-3	WSW	4	FFo	49	97	1	450	St	10	-	10	1019.5	-2	W	4	ffo	49	97	2	450	St	10	-	10	4
Falmouth (Pendennis)	200	1022.2	-3	SW'S	3	odd	47	97	1	220	Nb	10	-	10	1017.5	-2	W	4	od.	49	97	6	2500	Nb	~~9~~10	-	~~9~~10	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.1	-3	W	3	odd	47	97	7	220	Nb	10	-	10	1
Portland Bill	52	1022.6	-4	SSW	4	orr.	43	85	8	2500	Nb	10	-	10	1015.8	-8	SSW	5	or.	46	97	6	1500	Nb	10	-	10	6
Southampton (Calshot)	10	1022.7	-4	S'E	3	c/r	42	92	7	2500	StCu	10	-	10	1017.3	-5	SSW	5	or.	43	97	6	800	Nb	10	-	10	0
Dungeness	20	1023.9	-4	W	3	c	41	65	8	4000	StCu	10	-	10	1018.0	-5	SW	3	c/p	42	85	7	2500	Nb	6	ASt	10	1
Guernsey (St. Peter Pt.)‖	296	1023.9	-3	SSW	1	cr.	43	85	6	2500	StCu	10	-	10	1019.3	-4	SW	4	odd	43	97	2	220	St	10	-	10	2

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19th February.....

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 18th to 9h. 19th. °F.	Temperature. Max. 9h. -17h. 19th. °F.	Rainfall.† Night 17h.-9h. 18th-19th. mm.	Rainfall.† Day 9h.-17h. 19th. mm.	Sunshine. Sunrise to 17h. 19th. hr.	Sunshine. Sunrise to Sunset. 19th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	cr.	30	42	-	Trace	0.0	6.1
Douglas (I. o. M.) ...	od	orr	34	43	-	3	0.0	3.6
Llandudno ...	o	obod	33	45	-	0.1	0.0	0.4
Colwyn Bay ...	bbco	oro	34	45	-	1	0.0	0.2
Rhyl	c	cb	32	45	-	(Trace)	2.2	0.8
Wallasey	fo	oro	33	45	-	(Trace)	0.0	2.3
Southport	fo	mo	*31	43	-	-	0.0	4.3
Blackpool	om	o	30	43	-	-	0.0	4.2
Ilkley	xc	omo	25	37	-	-	0.0	0.4
Cleethorpes	bm	bcc	31	46	-	-	1.7	0.0
Skegness	cbc	bcco	33	45	-	-	3.1	0.0
Aberystwyth ...	oc	cor	33	43	-	0.3	0.0	5.6
Bath	mbcc	c	28	46	-	-	0.0	2.3
Cheltenham‖ ...	omm	om	29	44	-	-	0.0	2.4
Leamington Spa ...	of	om	26	44	-	-	0.0	0.3
Lowestoft	c	c	34	42	2	-	1.0	2.2
Felixstowe	cm	c	32	42	-	-	1.2	0.0
Harwich & Dovercourt	cmb	bc	32	43	-	-	1.1	0.1
Southend	fbc	bcb	33	45	1	-	2.1	1.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	o	od	36	45	-	0.1	0.0	0.1
Bude	oer.	oecr.	35	46	0.1	0.2	0.2	5.5
Penzance	c	c	41	48	0.3	-	0.1	3.6
Paignton	om	oco	35	44	-	-	0.0	5.9
Torquay	om	oco	36	45	-	-	0.1	5.3
Jersey	zbc	oc	38	47	-	-	2.7	5.0
Weymouth	bc	co	34	44	-	-	2.3	5.0
Bournemouth ...	bc	bco	31	46	-	-	4.2	3.0
Portsmouth (S'thsea)	cb	bcc	31	47	-	-	4.0	1.5
Bognor	bc	bc	36	46	-	-	6.4	1.2
Littlehampton ...	bc	c	35	48	-	-	6.4	2.5
Worthing	bc	bbc	36	46	-	-	6.6	4.0
Brighton	bc	bc	36	45	-	-	5.3	4.2
Eastbourne‖	bc	bcbc	35	46	-	-	4.4	3.7
Hastings‖	cbcc	cbcc	36	44	-	-	1.7	2.3
Folkestone	od.co	ocbc	37	42	-	0.3	1.1	2.3
Dover	cr.c	cbcc	37	42	2	Trace	1.7	1.9
Tunbridge Wells ...	oc	bcbc	35	44	-	-	2.6	0.5
Ramsgate	bc	bcc	37	42	0.5	-	2.5	0.7
Margate	ro	cbcc	38	43	-	1	1.8	0.3
Deal	odc	bc	38	42	0.3	-	2.4	0.6

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 1h. G.M.T. are from an auxiliary station. * For code see page 1. ‡‡ See footnote page 1.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23,832. Monday 21st February 1927. Page I.

Stations. (For heights see p.4).	Observations at 13h. G.M.T. 20th: 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.	Observations at 18h. G.M.T. 20th: 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	1001.3	-2	W	2	c/jp	42	85	8	4000	CuNb	6	A.Cu	8	•	999.3	0	-	0	bc	41	85	8	5700	St.Cu	4	A.St	6	•
Stornoway	1005.8	0	N	1	bc	45	75	7	2500	CuNb	7	-	7	•	1004.2	-1	NW	1	c+	43	85	7	2500	St.Cu	9	-	9	0
Wick	1005.1	0	W	1	cd.	44	92	8	1500	Nb	8	Cu.St	10	•	1003.4	-1	W	2	c	40	97	8	2500	St.Cu	6	Cu.St	8	0
Tiree	1006.2	-2	W	3	c	48	92	8	1500	St.Cu	10	-	10	0	1004.6	-2	NW	2	c/jp	46	92	8	1500	St.Cu	9	-	9	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	1004.3	•	-	0	c+	43	92	8	1500	Cu.Nb	8	-	8	•
Aberdeen	1005.0	-2	WNW	3	c+	51	75	8	4000	Cu	7	A.Cu	~~8~~ 8	1	1004.4	0	E	1	o/r	43	97	7	2500	Nb	10	-	10	0
Malin Head	1007.8	-2	W'N	3	c/jp	48	97	8	5700	Cu.Nb	2	A.Cu	8	•	1005.3	-2	W	2	c	46	97	6	1500	St	9	-	9	0
Renfrew	1007.6	-3	WSW	3	c	48	92	7	1500	St	8	A.St	10	1	1004.8	-4	WSW	2	c	46	97	6	1500	St	8	-	8	•
Edinburgh (Inchkeith)	1006.6	-3	WSW	4	c-	46	85	7	1500	St	7	A.Cu	8	•	1003.6	-3	SW	2	c	45	92	7	800	Cu	9	-	9	0
Leuchars	1006.0	-3	WSW	4	bc-	52	75	8	2500	Cu	1	A.Cu	6	1	1004.2	-1	W	3	bc	43	92	8	4000	St.Cu	4	A.Cu	6	•
Eskdalemuir	1007.2	-4	W	4	c	46	85	8	4000	St.Cu	7	A.St	10	1	1005.3	-2	-	0	c/d	44	92	7	1500	St.Cu	8	-	8	•
Tynemouth	1008.4	-3	WNW	3	0	49	75	7	1500	Nb	10	-	10	•	1006.3	-2	W	2	b	47	85	7	1500	Nb	10	-	10	0
Blacksod Point	1008.9	0	WSW	2	c	49	92	8	•	Cu.Nb	8	-	8	•	1006.1	-1	-	0	od	47	92	6	•	Nb	10	-	10	1
Donaghadee	1010.0	-3	WSW	2	bc+	49	85	8	5700	St.Cu	4	A.Cu	7	•	1007.1	-4	-	0	o/PR	47	92	7	2500	Nb	10	-	10	0
Birr Castle	1008.6	•	S	2	or.	50	97	6	1500	Nb	10	-	10	•	1007.7	•	S	2	or.r.	51	97	6	1500	Nb	10	-	10	•
Holyhead	1010.2	-4	SW'S	1	0	48	97	6	450	St	10	-	10	2	1007.1	-4	SW'S	4	c	47	97	6	450	St.Cu	10	-	10	1
Liverpool (Bidston)	1009.8	-4	SW	4	i.fo	45	97	1	800	St	10	-	10	•	1006.7	-3	-	0	c/r	45	97	7	4000	Nb	10	-	10	•
Chester (Sealand)	1010.3	-3	W	4	c.r.	49	92	6	800	St	10	-	10	2	1006.7	-4	SE	1	c/r	47	92	6	1500	St.Cu	8	A.St	10	•
Harrogate	1008.2	-2	NNW	1	c	47	85	7	2500	Nb	6	Cu.St	9	•	1006.6	-1	W	1	c	45	85	7	2500	Nb	9	A.St	10	•
Spurn Head	1008.0	-4	W	4	0	43	97	5	1500	St	10	-	10	•	1005.8	-1	WSW	3	c	43	92	5	1500	St	7	A.St	10	0
Birmingham (Edgbaston)	1010.7	-4	SW	2	c-	47	97	5	2500	Nb	9	-	9	2	1007.4	-3	WSW	1	oR-	47	97	4	2500	Nb	10	-	10	•
Ranwell	1010.9	-3	W	3	c	47	92	5	800	St	7	A.St	10	1	1008.1	-3	WSW	2	o	46	92	5	800	St	10	-	10	•
Torleston	1011.1	-5	WSW	3	or.r.	43	97	6	2500	Nb	10	-	10	•	1007.9	-5	SW'W	2	o	46	97	6	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	1013.3	-3	SW'W	4	c	52	92	7	1500	St.Cu	10	-	10	1	1010.0	-4	SW	4	c	51	92	8	800	St	7	A.Cu	8	3
Roches Point	1014.3	-4	WNW	3	c	53	88	8	4000	St.Cu	5	Cu.Cu	8	•	1011.3	-2	WNW	3	c	51	85	8	4000	St.Cu	8	-	8	1
Pembroke (St. Ann's H.)	1012.7	-2	W	5	Fo+	47	97	1	800	Nb	10	-	10	•	1009.2	-4	WSW	5	c+	47	97	6	4000	St.Cu	9	-	9	2
Ross-on-Wye	1010.9	-4	SW	1	c	49	92	6	2500	Nb	9	A.St	10	2	1007.6	-3	SW'W	3	c/bc	49	92	6	2500	Nb	8	-	8	•
Leafield	1011.0	-4	SW'S	2	c/pr.	46	97	7	2500	St	7	A.St	9	2	1008.1	-4	SW'S	3	Ffo	46	97	1	<150	St	10	-	10	•
Winchester (Worthy Dn)	1012.1	-4	W'S	3	or.r.	48	97	6	800	Nb	10	-	10	2	1009.3	-3	SW'W	2	o/r	48	97	6	800	Nb	10	-	10	•
S. Farnborough	1012.1	-4	WNW	1	or.	47	97	6	800	St	10	-	10	2	1008.8	-3	WSW	2	or.r.	48	97	5	800	St	10	-	10	•
London (Kew Obsy.)	1011.9	-5	SW'W	2	or.	46	92	5	800	St	10	-	10	2	1008.5	-3	SW	1	or.	47	97	4	450	St	10	-	10	•
Croydon	1012.3	-4	SW'S	3	c	45	97	5	1500	St	10	-	10	1	1009.1	-3	SW'W	2	or.r.	47	97	5	800	Nb	10	-	10	•
Shoeburyness	1011.8	-4	SW	4	0	45	97	5	450	St	10	-	10	*	1008.4	-3	SW	2	fo+	45	97	3	450	St	10	-	10	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.9	-3	W	2	off	44	97	3	1500	St	10	-	10	2
Felixstowe	1011.3	-5	SW	3	od.d.	43	97	5	450	Nb	10	-	10	2	1008.1	-3	SW	1	or.	44	97	4	800	St	10	-	10	1
Lympne	1012.5	-6	SW'W	4	fo+	42	97	3	<150	St	10	-	10	2	1009.0	-3	WSW	2	od.	43	97	1	<150	Nb	10	-	10	•
Scilly (St. Mary's)	1017.4	-2	W'N	5	c r.	49	97	6	4000	St.Cu	10	-	10	•	1014.6	-3	W'N	5	c	49	97	7	2500	St.Cu	10	-	10	4
Falmouth (Pendennis)	1016.2	-3	WNW	4	c	53	85	7	4000	St.Cu	9	-	9	•	1012.8	-2	W'N	4	c	50	92	7	4000	St.Cu	8	-	8	1
Plymouth (Cattewater)	1014.0	-4	W	3	c	51	97	6	800	Nb	10	A.St	10	2	1012.3	-2	WNW	4	c-	50	92	6	1500	Nb	8	St.Cu	9	1
Portland Bill	1012.6	-4	SW	4	c	48	97	6	2500	St	9	A.St	10	*	1010.2	-2	W	4	c	47	92	6	2500	St.Cu	9	A.St	10	4
Southampton (Calshot)	1012.4	-5	W	2	c/r	49	92	7	800	St	9	A.St	10	2	1009.7	-2	W'S	2	c	46	97	7	800	St	8	A.St	10	0
Dungeness	1013.1	-4	SW	5	od.	44	92	7	800	St	10	-	10	•	1009.0	-3	W	2	c/r	44	97	6	4000	St.Cu	10	-	10	4
Guernsey	1015.6	-3	WSW	4	od.	49	97	2	220	St	10	-	10	•	1013.5	-1	WNW	4	o/d	48	97	4	800	St	10	-	10	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning (24 hours ended 9h.)	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 7h.	18	om	omrom	orrmr	48	45	42	2	2	0.0	•	•	5
Greenwich (Royal Obsy.)	244	orcbr	crrobr	cmr.r	47	45	43	3	3	0.0	•	•	6
City (Bunhill Row)	149	odo	odmr	orbrd	48	44	41	1	3	0.0	96	94	4
Westminster (St. James' Pk.)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Regent's Pk. (Botanic Gdns.)	27	•	•	•	49	?	?	4		0.0	93	92	•
Camden Square	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Kensington Palace	110	ood	ooro	•	48	45	41	1	3	•	•	95	•
Hampstead Observatory	38	or	or	•	47	45	41	1	3	•	(At 18h.) 92	100	•
	450	•	•	•	47	40	38	1	3	0.0	•	98	•

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 21st

South Kensington

Max	Time.	Min.	Time.
1.3	13h.20	0.3	2h.21m

Kew Observatory

Max.	Time.	Min.	Time.
0.3	13h.20m	<0.3	rest of period.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 18h. 30m. to 21st 5h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.15	0.0	Nil
δ Ursae Minoris	13.15	0.0	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 13h. and 18h. reports (Hoar frost in 7h. and 7h. 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.

21st to 22nd February, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.2	12.7	17.14
	7.0	12.7	17.16
Greenwich	7.6	12.14	17.23
	7.4	12.14	17.25
Wick	7.35	12.26	17.19
	7.33	12.26	17.22
Valentia	7.48	12.55	18.3
	7.46	12.55	18.5

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 "sond-s" 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.

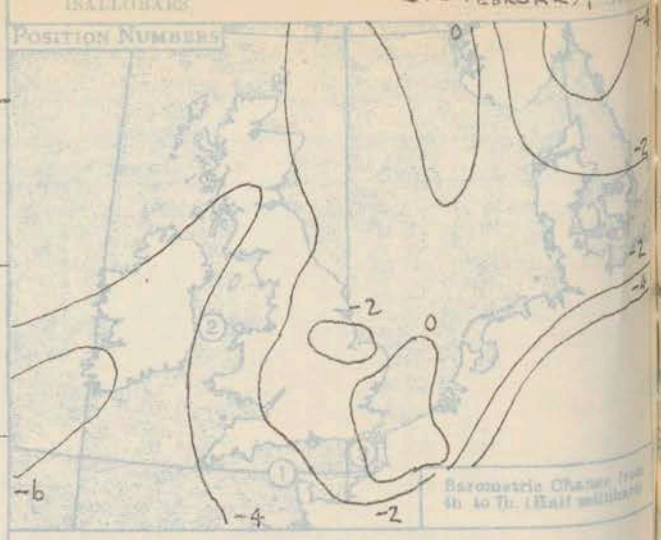
	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2½ "
5. Poor visibility.	6½ "
6. Moderate.	12½ "
7. Good.	31 "
8. Very good.	
9. Excellent visibility, beyond 31 m.	

† 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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 20*	13h.-18h. 20*	18h. 20* to 1h. 21*	1h.-7h. 21*	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 20* Hours.
Lerwick	ci pr	ci pr bc	cir bc	bci pr	46	37	.	1	<8.00	1	<21.00	2.2
Stornoway	c	c	c	o	46	38	.	-	-	Trace	-	0.7
Wick	r p d	c p d c	c	c	45	38	.	0.1	9.00	-	-	.
Tiree	b c c o	p d b c	p d o	p r c o	49	41	40	2	<8.00	1	<21.00	2.7
Nairn	b c c	b c p c	c d	b c d d o	50	38	.	1	13.30	0.3	1.30	3.7
Aberdeen	c b c c	c o i p	o c i r	c o i d	53	40	36	1	15.30	1	<21.00	3.8
Malin Head	c e	c m	c f b D f	b c m d	49	42	.	-	-	1	22.00	0.8
Renfrew	c d	c d	c m d	o d m	51	39	35	Trace	11.00	0.1	<21.00	0.4
Edinburgh (Inchkeith)	c	c	c m m	m m i f e	47	42	35	-	-	Trace	-	0.2
Leuchars	c m c b c	b c	b c p r	c c m	54	40	30	-	-	0.2	24.00	3.5
Eskdalemuir	o f e o	o i d c	c o i d o	o m o f f	48	39	39	0.1	16.30	0.1	-	0.0
Tynemouth	o q	o	o p	o m	50	43	40	-	-	0.1	22.00	.
Blacksod Point ...	d c	o d	R R c	r c	50	44	.	2	-	6	-	.
Donaghadee	c b c	c p r	b c	F f o d	50	35	.	4	15.30	2	<21.00	.
Birr Castle	o i d r	o r r	o r r	o r r c	52	45	41	4	<8.00	7	<21.00	0.0
Holyhead	o r	r r m	i r m	r r	49	45	44	7	<8.00	5	<21.00	0.0
Liverpool (Bidston) ...	i d i f	o f m r	d o	o r	46	43	40	3	<8.00	3	<21.00	0.0
Chester (Sealand) ...	c r r c	c r r r m	o r r m	c r m	51	42	40	3	9.00	2	<21.00	0.0
Harrogate	c	c	c	c d	47	41	34	-	-	Trace	5.30	0.0
Spurn Head	d z	o k n o	c	c m	45	39	.	-	-	-	-	0.0
Birmingham (Edgbaston)	o r	c o i r	o R r c	c o i r	48	43	41	3	11.00	13	<21.00	0.0
Cranwell	c m	p	c i r m	c	47	41	38	Trace	14.30	0.4	<21.00	0.0
Gorleston	o r r	o f o	o r d	d d c f f o c	46	38	36	2	<8.00	0.6	<21.00	0.0
Valentia (Cahirciveen)	o	o c	c o	o r	53	49	46	-	-	1	24.00	0.2
Roches Point	o c	c	c b c	c	55	47	.	-	-	-	-	.
Pembroke (St. Ann's H.)	F f d	c m	c	c m	48	45	.	1	<8.00	-	-	0.5
Ross-on-Wye	c r r c	c	c r d r	r c b c	50	45	42	0.3	11.00	5	<21.00	0.0
Leafield	o r f e p	o i r f	F o e i r	o r o m e	47	43	41	2	11.00	3	24.00	0.0
Winchester (Worthy Dn.)	o R R r r	o r r r r	o m d d	o c m	49	45	41	7	<8.00	Trace	<21.00	0.0
S. Farnborough ...	o r r r c	o r r r	o r m	o R R r r	48	44	43	4	<8.00	3	<21.00	0.0
London (Kew Obsy.) ...	o m	o m r r r	c m	o r r m r	48	45	42	2	<8.00	2	<21.00	0.0
Croydon	o r r c p r	c r r o p r	c m r r r	c m r r	47	45	43	3	<8.00	3	<21.00	0.0
Shoeburyness	o r o o m	o i d m	o f r r	o m d	46	43	41	2	<8.00	6	<21.00	0.0
Clacton-on-Sea ...	o g r m	o g i m f	o g f	o g f r c	45	42	41	4	<8.00	5	22.00	0.0
Felixstowe	o d d d	o d i r f c	c m r o r m	o i r m d	46	43	42	1	<8.00	4	<21.00	0.0
Lympne	o r r m p	o r r f R d	o F m d	o d d m	43	42	41	6	<8.00	3	<21.00	0.0
Scilly (St. Mary's) ...	f d i g	c	b c c	c	50	46	.	0.5	<8.00	-	-	0.0
Falmouth (Pendennis)	o m i c q	c o q	c b c q	b r c	53	46	.	0.2	<8.00	0.1	3.30	0.0
Plymouth (Cattewater)	o d r	o r c	c d d	c d	51	46	42	0.1	<8.00	0.2	<21.00	0.0
Portland Bill	o d m	c d	c b c c	c	49	46	.	0.6	<8.00	-	-	.
Southampton (Calshot)	o r f m r	c d d m c	c	c	50	44	43	7	<8.00	-	-	0.0
Dungeness	o d	o r r	c p f c	o r r	44	44	.	6	<8.00	4	<21.00	.
Guernsey	d d i d f	d m w	o i d	o i d c	49	46	.	4	-	0.2	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Pressure.
3	21st 2h.	ARUNDEL	W	5	c/r	48	46	6

GENERAL INFERENCE.

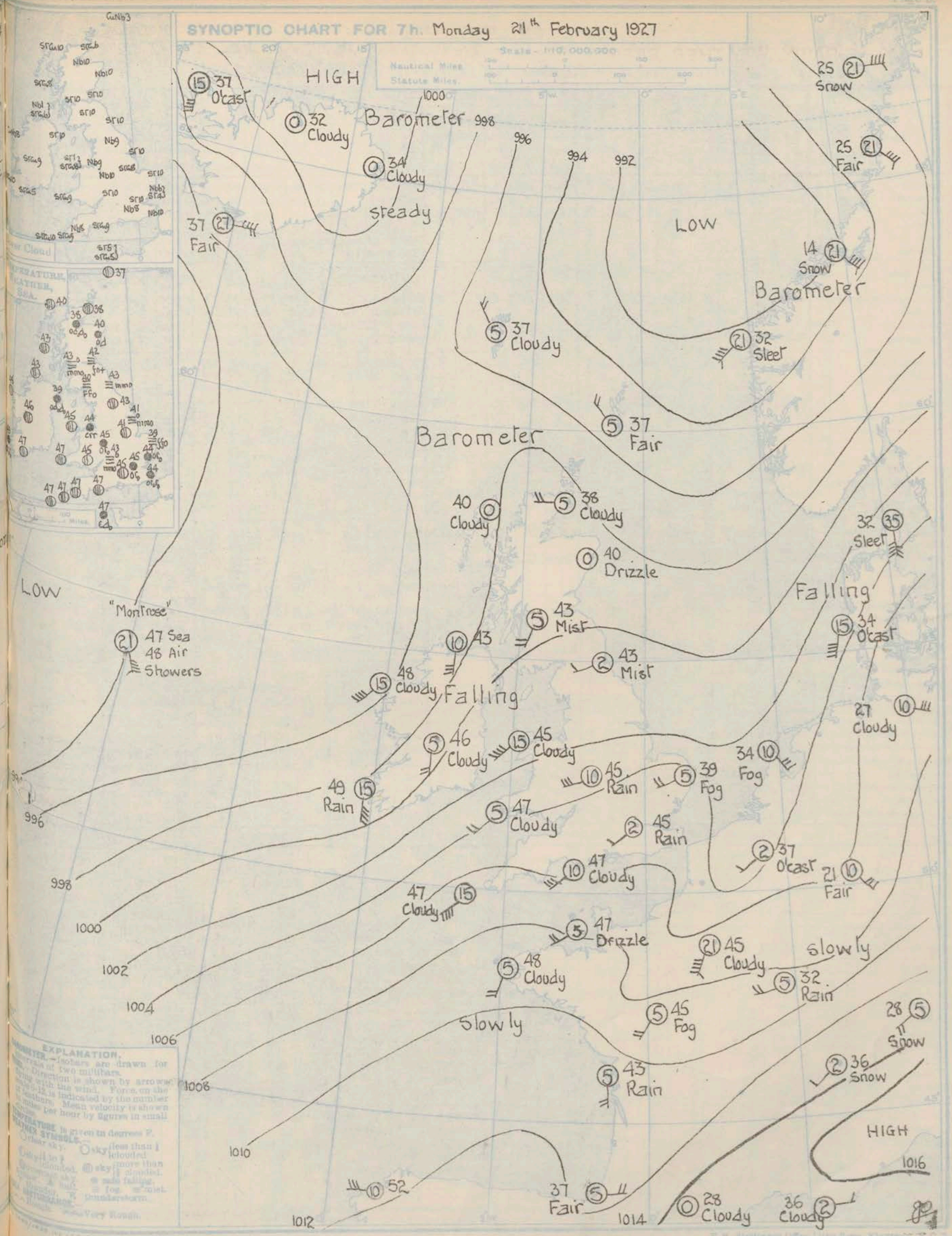
A practically stationary depression remains off the west coast of Norway. A shallow depression is centred near the northwest coast of Ireland and there is a rather deep depression between the Azores and Iceland, which will probably grow deeper and move N.E. Winds will be southwesterly to southerly over the British Isles, and will probably become strong in the West. The weather will remain mild, cloudy and unsettled.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 21st February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind SW. to S., light to moderate, freshening; cloudy or dull, rain at times; visibility poor locally, improving; mild.	Unsettled and mild.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind SW. to S., moderate to fresh; cloudy or dull, rain at times; visibility moderate to good; mild.	
9. N. Midlands 10. N.E. England	As 1 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. N.W. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind southerly, light to moderate, freshening later; dull, rain at times; local fog at first; mild.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. to SW., moderate to fresh, becoming stronger; cloudy or dull, rain at times; visibility moderate to good; mild.	

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 too small to measure, or less than 0.1 mm.


SYNOPTIC CHART FOR 7h. Monday 21th February 1927
HIGH
Barometer
1000
998
996
994
992
LOW
Barometer
Falling
Slowly
"Montrose"
47 Sea
48 Air
Showers
15 37 O'cast
0 32 Cloudy
0 34 Cloudy
steady
37 27 Fair
25 21 Snow
25 21 Fair
14 21 Snow
5 37 Cloudy
21 32 Sleet
5 37 Fair
40 0 Cloudy
5 38 Cloudy
0 40 Drizzle
32 35 Sleet
5 43 Mist
10 43
2 43 Mist
15 34 O'cast
15 48 Cloudy
5 46 Cloudy
15 45 Cloudy
27 10 Cloudy
34 10 Fog
49 15 Rain
10 45 Rain
5 39 Fog
5 47 Cloudy
2 45 Rain
2 37 O'cast
10 47 Cloudy
21 10 Fair
47 15 Cloudy
5 47 Drizzle
21 45 Cloudy
5 48 Cloudy
5 32 Rain
5 45 Fog
28 5 Snow
5 43 Rain
2 36 Snow
HIGH
1016
10 52
37 5 Fair
0 28 Cloudy
36 2 Cloudy
1012
1014
1010
1008
1006
1004
1002
1000
998
996
EXPLANATION.
BAROMETER.—Isobars are drawn for increases 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 type.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
Other sky.
sky less than ½ clouded
½ to ½ clouded.
sky more than ½ clouded.
Showers.
Thunder.
fog.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Monday....21st February.....1927. No. 52....

Stations.	Height above M.S.L. in feet.	Observations at 1h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	997.1	-1	W	2	bcjp	38	85	8	4000	CuNb	5	ACu	6	995.1	-1	NW	2	bcjp	37	92	8	4000	CuNb	3	-	3	
Stornoway	30	1002.7	-2	W	1	c	•	•	•	•	•	•	•	•	997.9	-3	-	0	c	40	85	6	2500	StCu	10	-	10	0
Wick	81	1000.9	-2	W	2	c	39	85	8	2500	StCu	5	ASt	10	998.8	-2	W	2	c	38	97	8	2500	StCu	6	CiSt	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	997.8	-2	SE	1	c	43	97	8	1500	StCu	8	-	8	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	998.4	•	-	0	odd	38	92	7	1500	Nb	10	-	10	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	999.4	-1	-	0	odd	40	92	5	1500	Nb	10	-	10	0
Malin Head	51	1001.8	-4	SW	1	fc-	45	97	5	800	St	9	-	9	997.0	-2	S'W	3	bc/m	43	92	8	5700	StCu	7	-	7	0
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	999.3	-4	S	2	mmo	43	97	4	800	St	10	-	10	•
Edinburgh (Inchkeith)	190	1002.2	-3	-	0	o/m	43	97	7	800	St	10	-	10	998.8	-4	-	0	fo+	42	97	3	800	St	10	-	10	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	999.3	-2	W	1	c	40	97	5	1500	St	7	A St	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.1	-3	SSW	1	FFo	40	97	1	<150	St	10	-	10	•
Tynemouth	67	1002.4	-2	W	2	ojp	45	92	7	1500	Nb	10	-	10	1000.8	-2	WSW	1	mmo	43	85	4	1500	St	10	-	10	0
Blacksod Point ...	7	1001.1	-3	SW	4	c/r	48	92	7	•	StCu	8	-	8	995.4	-3	SW	4	c	48	92	7	•	CuNb	8	-	8	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.9	-4	WSW	1	odd	39	97	7	2500	St	10	-	10	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	998.3	•	S	2	c	46	92	7	4000	StCu	9	-	9	•
Holyhead	26	1004.6	-3	SW'W	3	or	46	97	6	450	Nb	10	-	10	1001.7	-3	SW'S	4	c/r	45	97	7	800	StCu	9	-	9	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.1	-2	S	2	crr	44	97	7	1500	Nb	9	A St	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.7	-2	SSE	2	cr	43	92	6	2500	Nb	9	A St	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.5	-1	SSW	2	c	43	97	6	2500	Nb	9	A St	10	•
Spurn Head ...	39	1003.3	-2	W	3	o	42	97	5	1500	St	10	-	10	1001.9	-1	SSW	2	mmo	41	97	4	1500	St	10	-	10	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.3	-1	WSW	3	or	45	97	5	1500	Nb	10	-	10	•
Cranwell	236	1004.9	-3	W	2	mof	44	97	4	800	St	8	ASt	10	1003.8	-2	SWW	3	c	41	97	5	1500	StCu	8	-	8	•
Gorleston	14	1005.1	-1	W'N	2	odd	45	92	5	2500	Nb	10	-	10	1004.6	-2	WSW	2	ffo	39	97	2	450	St	10	-	10	0
Valentia (Cahirciveen)P	30	1005.4	-5	SW'S	3	oD	49	97	6	-	St	10	-	10	998.0	-6	S	4	crr	49	92	7	1500	StCu	10	-	10	4
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.4	-5	WSW	2	c	47	97	8	4000	StCu	5	CiCu	8	2
Pembroke (St. Ann's H.)	156	1006.5	-2	W'S	5	c	47	92	8	4000	Cu	8	-	8	1003.5	-3	SW	4	c	47	92	6	4000	StCu	9	-	9	3
Ross-on-Wye	222	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.7	-1	WSW	2	bc	45	85	7	2500	StCu	5	Ci	7	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.2	-1	SW	3	mmo	43	97	4	220	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.3	0	SW'W	2	c	46	92	7	4000	StCu	6	CiSt	9	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.9	-1	W	3	c/r	45	97	7	800	Nb	8	CiSt	9	•
London (Kew Obsy.) ...	18	•	•	•	•	•	47	•	•	•	•	•	•	•	1004.5	0	SW	1	or	45	97	4	<150	St	10	-	10	•
Croydon	244	1005.9	-2	WNW	3	c	47	92	6	800	Nb	4	ASt	10	1005.0	-1	SW'W	2	crr	45	97	6	1500	Nb	7	A St	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.5	0	SW	2	mmo	45	97	4	2500	St	10	-	10	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.9	0	W	2	c	43	97	6	4000	StCu	8	-	8	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.2	0	W'S	2	or	44	97	4	800	Nb	10	-	10	0
Lympne	350	1004.2	-3	W	4	odd	46	97	4	800	Nb	10	-	10	1004.5	0	W	3	or	44	97	6	1500	Nb	10	-	10	
Scilly (St. Mary's) ...	165	1010.9	-3	WSW	4	c	48	97	7	4000	StCu	10	-	10	1007.4	-4	SW	4	c	47	97	8	4000	StCu	10	-	10	4
Falmouth (Pendennis)	200	1009.6	-4	W'N	4	bc-	48	92	8	4000	StCu	5	-	5	1006.0	-2	SW'W	2	c+	47	85	8	4000	StCu	9	-	9	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.7	-2	SW	2	c/d	47	97	7	1500	Nb	8	HSt	10	1
Portland Bill	52	1007.6	-4	SW'W	4	cD	47	92	8	2500	StCu	3	CiSt	9	1005.4	-2	SW	3	c	47	92	8	2500	StCu	9	ASt	10	1
Southampton (Calshot)	10	1007.0	-2	W'S	3	c	46	85	7	2500	St	8	ASt	10	1006.1	-1	SW'S	2	c	45	97	7	4000	StCu	9	-	9	0
Dungeness	20	1004.2	-4	WSW	3	c/f	45	97	7	4000	StCu	10	-	10	1005.0	+1	W	2	or	44	97	7	2500	Nb	10	-	10	0
Guernsey (St. Peter Pt.)P	295	1009.9	-3	W	2	cf	48	97	5	2500	StCu	10	-	10	1007.9	-2	SW'W	2	cd	47	97	7	1500	St	10	-	10	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR...20th February.....

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-19th to 9h. 20th. °F.	Temperature. Max. 9h.-17h. 20th. °F.	Rainfall.† Night 17h.-9h. 19th-20th. mm.	Rainfall.† Day 9h.-17h. 20th. mm.	Sunshine. Sunrise to 17h. 20th. hr.	Sunshine. Sunrise to Sunset. 19th. hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	c	cc	31	50	2	0.2	0.5	0.0
Douglas (I. o. M.) ...	cid	cid	40	48	1	0.3	0.0	0.0
Llandudno ...	odr	orro	38	47	1	5	0.0	0.0
Colwyn Bay ...	rord	orrc	41	49	1	5	0.0	0.0
Rhyl	orc	ro	40	50	1	4	0.2	(2.2)
Wallasey	oir	ir	34	47	3	2	0.0	0.0
Southport	foro	mof	34 40	45	5	0.2	0.0	0.0
Blackpool	or	ome	34	45	5	0.3	0.0	0.0
Ilkley	o	o	31	48	1	-	0.0	0.0
Cleethorpes	o	o	36	49	-	-	0.0	1.7
Skegness	oro	oro	37	48	2	0.6	0.0	3.1
Aberystwyth ...	mr	mr	41	45	15	3	0.0	0.0
Bath	omir	irocm	32	48	9	1	0.0	0.0
Cheltenham‖ ...	ocr	oroc	40	49	10	1	0.0	0.0
Leamington Spa ...	or	or	28	48	7	3	0.0	0.0
Lowestoft	cir	ccc	36	45	1	1	0.0	1.0
Felixstowe	omd	ompd	35	46	1	0.2	0.0	1.2
Harwich & Dovercourt	omdc	omc	34	46	1	0.6	0.0	1.1
Southend	o	oro	?	44	3	0.6	0.0	2.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	odo	o	41	49	7	0.4	0.0	0.0
Bude	rfroe	oeroe	41	48	4	5	0.0	0.2
Penzance	odc	o	44	52	3	-	0.0	0.1
Paignton	o	o	40	54	3	-	0.0	0.0
Torquay	o	o	40	54	4	-	0.0	0.1
Jersey	cp	m	40	49	3	1	0.0	2.7
Weymouth	oro	o	40	50	6	0.2	0.0	2.3
Bournemouth ...	rod	do	34	51	3	1	0.0	4.2
Portsmouth (S'thsea)	orc	orf	37	49	7	2	0.0	4.0
Bognor	rro	rr	40	48	6	4	0.0	6.4
Littlehampton ...	cr	omr	40	47	6	3	0.0	6.4
Worthing	o	oro	39	47	4	2	0.0	6.6
Brighton	o r	or	38	46	4	2	0.0	5.3
Eastbourne‖	roc	crrom	37	47	4	3	0.0	4.4
Hastings‖	ordm	ordff	39	46	2	3	0.0	1.7
Folkestone	orrm	oirf	?	45	3	5	0.0	1.1
Dover	orc	orm	37	44	3	2	0.0	(1.7)
Tunbridge Wells ...	o	orm	36	46	3	2	0.0	2.6
Ramsgate	o	oro	38	44	3	1	0.0	2.5
Margate	ro	o	36	45	4	0.3	0.0	1.8
Deal	oroc	r o	34	44	3	0.2	0.0	2.4

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. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B 23833 TUESDAY, 22ND FEBRUARY, 1927.

Observations at 13h. G.M.T. 21ST

STATIONS. (For heights see p.2).	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	994·9	0	W	2	bc,jp	40	85	8	4000	CuNb	4	-	4	•
Stornoway	995·7	-3	-	0	c	45	85	7	4000	ScCu	8	-	8	•
Wick	996·2	-2	SSE	1	c	44	75	8	1500	CuNb	6	CiSc	8	•
Tiree	992·7	-4	SE	4	od°	46	92	6	800	Nb	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	997·5	-3	E	2	cd°	42	97	6	800	Nb	9	-	9	2
Malin Head	994·4	-3	SSW	4	c	49	97	8	4000	Cu	6	acCu	8	•
Renfrew	996·9	-2	S	2	c	46	92	7	1500	Sc	10	-	10	1
Edinburgh (Inchkeith)	997·2	-1	W	1	c-	44	85	7	4000	Cu	5	acCu	8	•
Leuchars	997·5	-2	-	0	c	45	97	6	1500	Sc	9	-	9	1
Eskdalemuir	997·8	-2	S'W	3	odd	42	97	5	220	Nb	10	-	10	2
Tynemouth	998·5	-2	SSW	2	ojp°	49	75	6	1500	Nb	10	-	10	•
Blacksod Point ...	992·5	-3	SW	5	orr	48	92	6	•	Nb	10	-	10	•
Donaghadee	998·1	-3	SW	3	c|pr°	47	92	7	2500	Nb	8	-	8	•
Birr Castle	994·8	•	SE	3	c	50	75	7	4000	Cu	9	-	9	•
Holyhead	1000·0	-2	SSW	4	c	48	92	6	450	Sc	9	asc	9	2
Liverpool (Bidston) ...	999·6	-2	SSW	3	bc-	50	65	7	4000	Cu	5	CiSc	6	•
Chester (Sealand) ...	999·8	-2	SW	4	c	54	55	8	2500	ScCu	5	CiSc	8	1
Harrogate	999·5	-1	SW	2	c	47	85	6	2500	Nb	9	asc	10	•
Spurn Head	1000·3	-2	SSW	2	c-	51	85	6	4000	Cu	5	acCu	8	•
Birmingham (Edgbaston)	1001·1	-2	SW	2	bc,jp	50	75	7	4000	Nb	7	-	7	2
Cranwell	1002·4	-2	WSW	3	c	52	75	6	2500	ScCu	6	acCu	9	1
Gorleston	1003·9	-1	~~ESE~~ SE	2	c	45	92	5	4000	Cu	9	-	9	•
Valentia (Cahirciveen)	992·7	-6	S'E	5	c	51	85	8	1500	ScCu	9	-	9	2
Roches Point	996·7	-5	SW	4	or	48	92	7	2500	Sc	10	-	10	•
Pembroke (St. Ann's H.)	999·9	-4	S'W	4	c|pr°	47	97	7	1500	ScCu	9	-	9	•
Ross-on-Wye	1001·7	-2	SW	3	c	50	75	7	4000	ScCu	9	-	9	1
Leafield	1002·3	-1	SW'S	3	bc	51	65	8	4000	Cu	5	acCu	7	2
Winchester (Worthy Dn.)	1003·2	-3	S	3	c	51	75	7	2500	~~Sc~~ Cu	9	-	9	1
S. Farnborough ...	1003·5	-2	SW'W	3	c+	52	65	8	2500	ScCu	5	acCu	8	1
London (Kew Obsy.) ...	1003·4	-1	WSW	3	c	51	75	8	2500	ScCu	6	Ci	8	2
Croydon	1003·9	-1	WSW	3	c	53	65	7	4000	CuNb	6	Ci	8	2
Shoeburyness	1003·5	-1	SW	1	bc-	53	85	7	-	-	0	acCu	5	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1003·7	-1	SW	3	c	46	97	5	800	Sc	10	-	10	2
Lympne	1003·7	-2	SSW	3	c	50	85	5	800	Sc	8	-	8	2
Scilly (St. Mary's) ...	1002·3	-5	S'W	5	oRR	48	97	6	4000	Nb	10	-	10	•
Falmouth (Pendennis)	1001·5	-3	SW'S	6	od+	48	97	6	1500	Sc	10	-	10	•
Plymouth (Cattewater)	1002·3	-4	S	4	c	49	97	7	450	Sc	8	asc	9	2
Portland Bill	1003·0	-2	SSW	4	oD	47	92	4	1500	Nb	10	-	10	•
Southampton (Calshot)	1004·3	-2	SSW	4	cr	49	85	7	800	Sc	9	-	9	0
Dungeness	1004·3	-1	SW	3	bc°	48	85	8	2500	Cu	4	acCu	7	•
Guernsey	1004·6	-4	S'W	3	c	48	97	7	1500	ScCu	10	-	10	•

Observations at 18h. G.M.T. 21ST

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	993·9	0	SW	1	bc,jp	39	85	8	4000	CuNb	5	-	5	•
Stornoway	992·6	-3	-	0	o	43	92	6	2500	Sc	10	-	10	0
Wick	995·0	-2	SSW	2	c	40	85	8	4000	ScCu	5	CiSc	8	0
Tiree	991·4	-2	S	3	od°	46	97	6	800	Nb	10	-	10	1
Nairn	993·4	•	E	1	c+	42	92	8	4000	CuNb	8	-	8	•
Aberdeen	995·7	-2	SSE	2	c|d°	42	97	5	800	Nb	9	-	9	0
Malin Head	991·5	-2	S	3	c+	48	92	8	4000	ScCu	3	asc	9	1
Renfrew	995·0	-2	S	2	or	46	97	5	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	995·1	-1	S	1	or°	45	92	6	800	Nb	10	-	10	0
Leuchars	995·4	-2	-	0	c°	44	92	6	1500	ScCu	10	-	10	•
Eskdalemuir	996·4	-1	SSW	4	od	41	97	2	<150	Sc	10	-	10	•
Tynemouth	997·3	-1	SW	2	c	48	75	6	1500	Nb	9	-	9	1
Blacksod Point ...	988·4	-3	SE	4	or	48	92	6	•	Nb	10	-	10	4
Donaghadee	995·6	-3	S	2	c,jp	46	92	7	2500	Nb	8	-	8	2
Birr Castle	990·0	•	SE	3	c	48	92	7	4000	Cu	9	-	9	•
Holyhead	996·9	-3	SSE	3	c	46	92	7	800	ScCu	9	-	9	1
Liverpool (Bidston) ...	997·5	-1	S'E	3	cd+	47	75	7	2500	Nb	10	-	10	•
Chester (Sealand) ...	997·9	-2	S	2	c°	47	85	7	2500	ScCu	10	-	10	•
Harrogate	998·7	+1	SSW	1	c	45	85	4	1500	Sc	5	acCu	9	•
Spurn Head	999·0	-1	S	3	o	44	92	6	1500	Sc	10	-	10	0
Birmingham (Edgbaston)	999·1	-3	SSE	2	c	47	85	5	4000	ScCu	8	-	8	•
Cranwell	1000·8	0	SSW	3	c	47	75	6	2500	ScCu	10	-	10	•
Gorleston	1002·7	-1	S	3	c	44	97	5	5700	ScCu	9	-	9	0
Valentia (Cahirciveen)	986·8	-5	SSE	5	c|r	49	92	7	1500	Sc	9	-	9	3
Roches Point	991·2	-6	SW	4	or°	48	97	8	2500	Sc	10	-	10	4
Pembroke (St. Ann's H.)	994·9	-5	S	4	orr	46	97	6	1500	Nb	10	-	10	2
Ross-on-Wye	998·8	-3	S	3	cd°	48	85	6	2500	Nb	8	asc	10	•
Leafield	1000·2	-2	SSE	3	c|r°	45	97	7	450	Sc	9	asc	10	•
Winchester (Worthy Dn.)	1001·1	-3	S'E	3	c|r	47	97	6	450	ScCu	10	-	10	•
S. Farnborough ...	1001·3	-2	S	3	cd	47	97	5	1500	Nb	6	asc	10	•
London (Kew Obsy.) ...	1001·6	-1	S'W	3	orr°	49	85	5	1500	Nb	10	-	10	•
Croydon	1002·6	-1	WSW	3	or°	47	92	6	1500	Nb	10	-	10	•
Shoeburyness	1002·7	-1	SW	1	c	45	85	7	4000	ScCu	9	-	9	•
Clacton-on-Sea ...	1002·1	-1	S	2	c	43	97	6	4000	ScCu	8	-	8	1
Felixstowe	1002·5	-1	S	3	c	44	97	5	1500	ScCu	9	-	9	1
Lympne	1003·4	-1	SW'S	3	ff°	45	97	2	<150	Sc	10	-	10	•
Scilly (St. Mary's) ...	997·1	-4	S'W	5	c|pr°	48	97	7	4000	ScCu	8	-	8	4
Falmouth (Pendennis)	996·2	-6	S'W	6	or°	47	97	6	2500	Nb	10	-	10	2
Plymouth (Cattewater)	997·7	-2	S	5	orr	47	97	6	220	Nb	10	-	10	2
Portland Bill	999·4	-3	S	4	odd	47	97	6	1500	Nb	10	-	10	2
Southampton (Calshot)	1001·4	-3	SSE	3	or°	46	92	7	800	Sc	10	-	10	0
Dungeness	1003·2	-1	SW	2	bc	45	97	7	4000	ScCu	5	acCu	7	2
Guernsey	1001·5	-3	S'E	4	orr	46	97	5	450	Sc	10	-	10	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	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 7h.	18	or.c	cmoro	omrirm	53	44	42	0.2	1	3·3	*	*	5
Croydon ... } 24 hours ended 7h.	244	cmrr	cmor	omrrd	54	43	41	0.2	3	3·2	*	*	6
Greenwich (Royal Obsy.) ..	149	ocbc	bccor	oddrd	56	43	41	0·3	2	2·5	65	91	6
City (Bunhill Row)	30	*	*	*	*	*	*	*	*	2·1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	54	45	42		1	2·6	61	83	*
Regent's Pk. (Botanic Gdns.).	168	*	*	*	*	*	*	*	*	2·3	*	*	*
Camden Square	140	od	o	*	53	45	42	-	1	*	*	91	*
Kensington Palace	80	bcc	co	*	54	44	41	-	1	*	(At 18h.) 78	92	*
Hampstead Observatory ..	450	*	*	*	51	42	35	0·3	2	2·9	*	92	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 22ND

South Kensington Max.	Time.	Min.	Time.
0·8	9h. 21st	<0·3	2h. 22nd

Kew Observatory Max.	Time.	Min.	Time.
<0·3 throughout the period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21ST 18 h. 30 m. to 22ND 5 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	11·15	NIL	-
δ Ursae Minoris	11·15	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 13h. and 18h. reports (Hour frost in 1h. and 7h. 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.

22ND & 23RD FEB., 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7·0	12·7	17·16
	6·57	12·7	17·18
Greenwich	7·4	12·14	17·25
	7·2	12·14	17·27
Wick	7·33	12·26	17·22
	7·30	12·26	17·24
Valentia	7·46	12·55	18·5
	7·44	12·55	18·7

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 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2¼ „
5. Poor visibility.	6¼ „
6. Moderate.	12¼ „
7. Good.	31 „
8. Very good.	31 „
9. Excellent visibility, beyond 31 „	

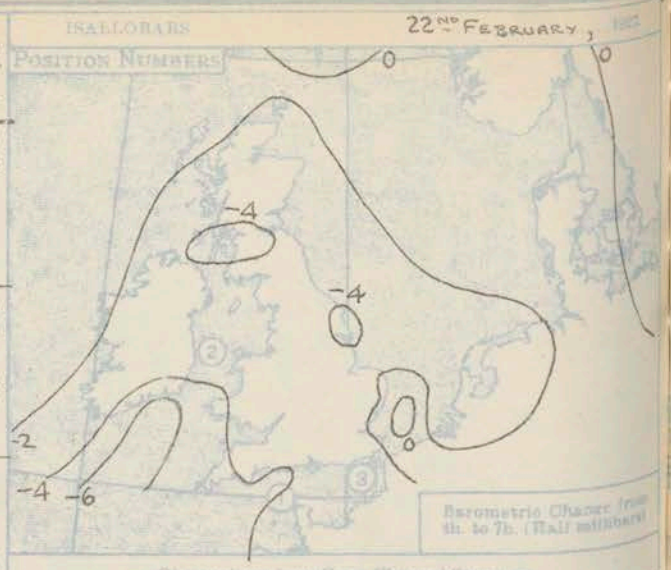
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 21st	WEATHER. 13h.-18h. 21st	WEATHER. 18h. 21st to 1h. 22nd	WEATHER. 1h.-7h. 22nd	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. 18h.-7h. mm.	RAINFALL† Night. 18h.-7h. began.	SUN. 21st Hours.
Lerwick	bcprs	bcipr	bcc	c	43	37	•	1	<8.00	Trace	<21.00	3.0
Stornoway	c	o	r-d	r-d	45	41	•	-	-	4	*	0.2
Wick	c	c	cdd	cddc	45	40	•	-	-	0.3	22.00	•
Tiree	prco	d.d.o	dd.o	pr.o	47	44	42	3	<8.00	1	<21.00	0.0
Nairn	dcbc	dcbc	cpr	cpr	43	37	•	0.2	15.30	2	22.00	1.2
Aberdeen	oid.cid	cd.m	com	coir.	43	40	36	1	<8.00	Trace	6.30	0.0
Malin Head	bccp	c	copocbc	bce	50	44	•	Trace	9.00	Trace	22.00	0.0
Renfrew	or.mc	cr.or	od.r.	od.Rrr	47	42	41	1	11.00	7	<21.00	0.0
Edinburgh (Inchkeith)	mmc	mmc	p	becrr	46	41	36	Trace	17.30	5	<21.00	0.0
Leuchars	comrcmcmbcm		cprm	cir.m	46	40	33	0.4	9.00	0.1	<21.00	0.0
Eskdalemuir	fdofdmdmoidf		oidfomomorrm		43	38	36	1	<8.00	4	<21.00	0.0
Tynemouth	bcm	cm	om	oir	51	40	33	-	-	2	-	•
Blacksod Point ...	RR	RcR	r.qc	rc	50	44	•	8	*	2	*	•
Donaghadee	cpro	probc	or.r.	oir.	49	44	•	0.6	<8.00	2	<21.00	•
Birr Castle	c	cpr.	cir	oir.	52	44	38	0.4	15.30	0.5	<21.00	0.0
Holyhead	pr	c	r.r.	p	48	46	43	Trace	9.00	3	<21.00	0.0
Liverpool (Bidston) ...	rocbco	bcc	oirm		51	43	42	0.4	<8.00	1	<21.00	2.9
Chester (Sealand) ...	cr.mc	cr.c	or.or	or.cd.	54	43	40	0.1	<8.00	2	<21.00	2.4
Harrogate	cbcc	cm	cmbbc	bccmrr	50	40	34	-	-	3	2.30	0.9
Spurn Head	moc	cpr.	b-bc	bcor	51	41	•	Trace	15.30	1	4.30	1.6
Birmingham (Edgbaston)	cbc	bcc	corr	orir.	51	41	41	Trace	<8.00	5	22.00	3.4
Cranwell	cidc	c	d.m	dro	53	39	35	0.2	9.00	1	22.00	1.4
Gorleston	ffom	cmm	bcor.o	orraq	48	41	39	-	-	2	24.00	1.0
Valentia (Cahirciveen)	or.d	oir	op.bc	oir.	51	47	44	2	<8.00	4	<21.00	0.0
Roches Point	coir	orr	orc	coir.	49	48	•	2	11.00	0.1	<21.00	•
Pembroke (St. Ann's H.)	cp.	cdom	r-d	cr.m	47	44	•	0.6	11.00	2	<21.00	0.0
Ross-on-Wye	bcc	cp.c	orr	oir	51	46	43	Trace	14.30	4	<21.00	1.8
Leafield	cbc	cpr	cor	or.o	51	41	41	0.2	16.30	5	22.00	3.8
Winchester (Worthy Dn.)	cop	corr	corr.r.	orrm	53	42	41	1	13.30	7	<21.00	3.4
S. Farnborough ...	cbcc	cordm	odmorm	ormodm	53	42	41	1	15.30	3	<21.00	3.7
London (Kew Obsy.) ...	or.c	cmorom	omr	cirm	53	44	42	0.2	16.30	1	<21.00	3.3
Croydon	cmr.r.	cmor	omrr.r.	omr.d.	54	43	41	0.2	<8.00	3	<21.00	3.2
Shoeburyness	ombc	bcc	corr	od.m	53	42	42	-	-	1	<21.00	0.6
Clacton-on-Sea ...	cm	cm	cbccm	cmogpm	47	42	38	-	-	2	2.30	0.2
Felixstowe	r.d.c	c	cb	or.r.	47	42	41	0.2	<8.00	3	24.00	0.1
Lympne	r.r.fmc	cmof	oirif	orrddm	51	43	42	1	<8.00	5	<21.00	2.0
Scilly (St. Mary's) ...	bor	orcp	bc P	bccp	49	46	•	1	11.00	2	<21.00	0.0
Falmouth (Pendennis)	comd.	omrrq	omr.bc	orq	50	47	•	3	<8.00	3	<21.00	0.4
Plymouth (Cattewater)	crr	coddmrr	omr rr	orrq	51	47	-	2	<8.00	4	<21.00	1.6
Portland Bill	codm	oid.z	oddorrcz	cr.z	48	45	•	1	12.30	3	<21.00	•
Southampton (Calshot)	c	r-d	orrdd	oddrcr	51	43	42	1	12.30	4	<21.00	0.5
Dungeness	r.c	bcp.	bcorr	orr	48	45	•	0.6	<8.00	6	<21.00	•
Guernsey	id.mdi.c	oprr	rriro	ocq	48	44	•	6	<8.00	2	<21.00	•

† For code see page 1

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



Observations from Cross Channel Steamers.

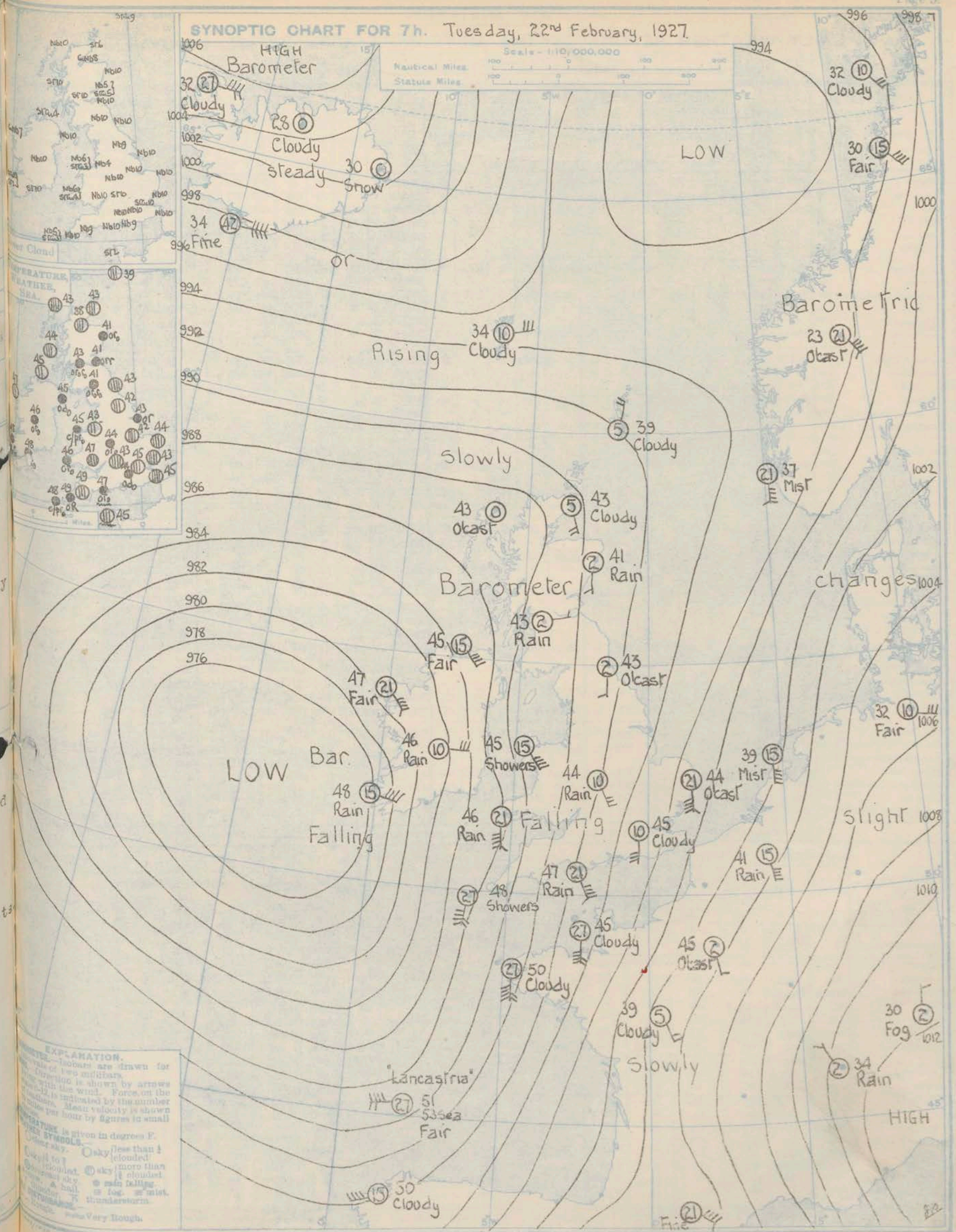
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Pressure.
2	21st 10h.	Scotia	SSW	4	bc/r	48	47	8
3	22nd 2h.	Brighton	SW	3	or.r.	45	47	7

GENERAL INFERENCE.

A deep depression off S.W. Ireland appears to be moving slowly southeastwards. Weather will continue rather unsettled with occasional rain in most places. Winds will be southerly to southeasterly, strong to a gale at times in southwestern districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 22nd February, 1927.	Farther Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southeasterly winds, strong at times; cloudy, occasional rain or showers; perhaps some sleet showers in coastal districts tomorrow; visibility moderate; rather mild at first, becoming colder.	Rather unsettled generally; probably becoming temporarily colder in eastern districts
5. S.W. England ▼ 6. South Wales ▼	Southeasterly to easterly winds, moderate to strong, a gale at times locally at first; cloudy, occasional rain; visibility moderate to good; rather mild to moderate temperature.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind mainly between S. and E., moderate to strong at times; cloudy, occasional rain; visibility moderate to good; rather mild to moderate temperature.	▼ South Cone hoisted 15.15 G.M.T. yesterday.
13. (A. W. Scotland) 13. (B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Variable to easterly winds, light to fresh or strong locally; variable skies, occasional rain, perhaps sleet on high ground; visibility moderate; becoming colder.	
17. N.W. Ireland ▼ 18. N.E. Ireland 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	SE. to E. winds, moderate to strong, stronger at times locally; cloudy, occasional rain or showers; visibility moderate to good; rather mild at first, becoming colder.	

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. TUESDAY, 22ND FEBRUARY 1927. No. 53

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 22ND: 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 7h. G.M.T. 22ND: 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	54	993.2	0	-	0	c	39	85	8	5700	StCu	9	-	9	991.9	0	N'E	2	c	39	92	8	5700	StCu	9	-	9	•
Stornoway	30	992.0	-2	SE	2	orr	•	•	5	•	•	•	•	•	987.0	-1	-	0	o/r	43	97	6	2500	Nb	10	-	10	0
Wick	81	992.6	-2	SSE	2	cdd	43	97	8	1500	St	6	ASt	10	989.4	-3	SSE	2	c/d	43	97	8	1500	St	6	ASt	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	985.3	-2	SE	5	ojp	44	97	6	800	St	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	987.6	•	E	1	c/r	38	92	8	4000	CuNb	8	-	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	990.2	-2	S	1	or.	41	97	5	1500	Nb	10	-	10	0
Malin Head	51	986.8	-4	SSE	5	bc	45	97	8	5700	StCu	3	CiCu	7	984.2	-3	SE	4	bc	45	97	8	4000	StCu	4	-	4	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	988.8	-5	ENE	1	orr	43	97	6	450	St	10	-	10	•
Edinburgh (Inchkeith)	190	992.6	-2	ESE	1	bc	43	85	8	4000	Cu	5	CiSt	7	988.7	-4	E	1	orr	41	97	7	800	Nb	10	-	10	1
Leuchars	40	•	•	•	•	•	-	•	•	•	•	•	•	•	988.9	-3	E	1	cr.	41	97	6	1500	Nb	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	989.0	-3	S'W	3	ocr.	41	92	6	1500	Nb	10	-	10	•
Tynemouth	67	994.6	-2	S	1	o	41	92	6	1500	St	10	-	10	990.4	-3	S	1	o/r	43	92	6	1500	Nb	10	-	10	1
Blacksod Point ...	7	984.2	-3	SE	5	c	48	85	7	•	CuNb	8	-	8	980.4	-1	SE	5	bc	47	92	7	•	CuNb	7	-	7	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	987.4	-2	S	3	od.	45	97	7	2500	Nb	10	-	10	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	980.5	•	E	3	or.	46	97	6	800	Nb	10	-	10	•
Holyhead	26	991.9	-3	SSE	4	odd	45	97	6	800	Nb	10	-	10	988.4	-3	SE'S	4	c/pr.	46	92	8	2500	Nb	9	-	9	3
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	988.7	-2	E'S	3	bc-	43	97	6	1500	Nb	4	-	4	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	989.3	-3	SSE	3	odd	44	92	6	1500	St	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	991.1	-2	SSE	1	c	42	97	5	2500	Nb	9	ASt	10	•
Spurn Head	29	996.4	-3	SE'S	3	b-	41	97	6	-	-	0	CiSt	2	992.3	-4	SSE	4	or	43	97	6	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	991.2	-2	SSE	3	or.	44	92	5	800	Nb	10	-	10	•
Cranwell	236	996.2	-5	SE'S	3	odd	45	97	6	800	Nb	10	-	10	993.4	-3	S'E	3	o	42	97	6	800	Nb	10	-	10	•
Gorleston	14	1000.9	-2	S	3	o	43	92	6	4000	Nb	10	-	10	997.1	-2	S	5	o	44	92	6	2500	Nb	10	-	10	4
Valentia (Cahirciveen)‖	30	984.0	-4	SSW	4	c-	48	97	8	•	St	8	-	8	975.2	-3	ESE	4	cr.	48	85	6	1500	StCu	10	-	10	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	980.1	-7	SSE	5	or.	48	92	7	2500	St	10	-	10	5
Pembroke (St. Ann's H.)	150	990.4	-3	S	4	c-	45	97	8	4000	StCu	8	-	8	985.4	-4	S	5	cr.	46	97	7	1500	Nb	10	-	10	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	990.3	-2	SSE	3	o/r	47	92	6	1500	Nb	10	-	10	•
Leafield	312	•	•	•	•	•	•	•	•	•	•	•	•	•	992.1	-2	SSE	4	o	43	97	6	220	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	-	•	•	•	•	•	•	•	•	•	993.7	-3	SE'S	4	o	44	97	6	450	Nb	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	994.1	-2	SSE	3	od.	44	97	6	800	Nb	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	45	•	•	•	•	•	•	•	994.6	-2	S	3	c	45	92	6	800	StCu	10	-	10	•
Croydon	244	998.4	-4	SSW	3	orr.	43	92	6	1500	Nb	10	-	10	995.4	-3	SSW	3	od.	44	92	6	800	Nb	10	-	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	995.8	-2	SSW	3	od.	44	97	5	1600	Nb	10	-	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	995.6	-2	SSE	4	o	43	97	6	2500	St	10	-	10	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	995.7 6.4	-3	S	4	orr.	43	97	6	1500	Nb	10	-	10	3
Lympne	350	998.9	-3	S	4	orr	44	97	6	1500	Nb	10	-	10	996.5	-1	SSW	4	o/d	44	97	6	800	St	10	-	10	•
Scilly (St. Mary's) ...	165	991.4	-4	S'W	5	bc+	48	92	7	4000	StCu	7	-	7	985.4	-5	S'W	6	c/pr.	48	97	7	4000	Nb	8	-	8	5
Falmouth (Pendennis)	300	991.1	-5	SSW	6	bc-	48	92	7	4000	StCu	5	-	5	986.2	-5	SSW	7	OR	49	92	7	2500	Nb	10	-	10	4
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	988.8	-3	SSE	6	c/r	49	97	7	220	Nb	9	ASt	10	
Portland Bill	32	994.6	-4	S'E	5	c	46	92	6	2600	Cu	6	ASt	10	991.1	-4	SSE	5	or.	47	92	6	2500	Nb	10	-	10	6
Southampton (Calshot)	10	996.7	-4	S'E	4	odd	44	92	7	800	Nb	10	-	10	993.7	-3	SSE	5	cr	45	92	7	800	Nb	9	-	9	0
Dungeness	20	998.8	-5	SW	3	orr	45	97	7	4000	Nb	10	-	10	996.3	-2	SSW	3	o/r	45	97	7	2500	Nb	10	-	10	4
Guernsey (St. Peter Pt.)‖	205	995.8	-5	S	4	c+	46	97	5	2500	StCu	10	-	10	992.8	-3	S'E	6	c	46	92	7	1500	St	2	ACu	8	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21ST FEBRUARY

Stations.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 20TH to 9h. 21ST °F.	Temperature. Max. 9h. 21ST. °F.	Rainfall.† Night 17h. 20TH-9h. 21ST mm.	Rainfall.† Day 9h.-17h. 21ST mm.	Sunshine. Sunrise to 17h. 21ST hr.	Sunshine. Sunrise to Sunset 20TH hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Berwick-on-Tweed	o	co	41	48	-	-	0.5	0.5
Douglas (I. o. M.) ...	cod	o	41	46	4	0.3	0.1	0.0
Llandudno ...	bbc	cod	44	52	3	0.1	1.9	0.0
Colwyn Bay ...	rrccb	bbcoc	46	52	3	-	3.3	0.0
Rhyl	bc	bccp	43	52	3	-	2.5	0.2
Waliasey	cbc	bcc	43	54	3	-	1.9	0.0
Southport	moroc	cbcco	*43	52	4	0.3	2.3	0.0
Blackpool	od	oc	41	50	3	0.4	0.6	0.0
Ilkley	og	bcc	40	51	0.1	-	0.8	0.0
Cleethorpes	co	co	38	52	Trace	-	0.0	0.0
Skegness	cbcmc	bcc	40	50	Trace	-	3.3	0.0
Aberystwyth ...	cid	cid	43	49	12	0.3	0.7	0.0
Bath	cbbcc	cbcc	46	53	4	-	2.5	0.0
Cheltenham‖ ...	bbcc	oco	45	52	4	-	3.3	0.0
Leamington Spa ...	bcc	bo	43	54	10	-	4.0	0.0
Lowestoft	cfbc	bccm	38	47	1	-	1.0	0.0
Felixstowe	ocm	cmcm	39	47	4	-	0.1	0.0
Harwich & Dovercourt	crc	mb	39	49	4	Trace	0.0	0.0
Southend	odo	c	41	51	5	Trace	0.4	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	oc	co	46	52	0.1	-	0.3	0.0
Bude	coer	r.orc.	47	52	0.1	-	0.2	0.0
Penzance	or	or	46	50	-	2	0.0	0.0
Paignton	omoc	odrpop	44	52	0.3	1	0.2	0.0
Torquay	o	opdrod	45	51	0.1	1	0.4	0.0
Jersey	oc	cr	43	46	2	1	0.0	0.0
Weymouth	cod	dod	45	50	-	1	0.0	0.0
Bournemouth ...	dc	odd	44	51	-	-	0.6	0.0
Portsmouth (S'thsea)	co	cor.	44	51	-	0.6	0.7	0.0
Bognor	cbcrd.	cd.	43	49	1	1	1.0	0.0
Littlehampton ...	bccm	orc	43	48	0.3	1	1.1	0.0
Worthing	cbc	or.	43	51	1	1	1.9	0.0
Brighton	bc	d	43	48	3	1	3.0	0.0
Eastbourne‖	cbc	coir.	45	51	1	Trace	3.4	0.0
Hastings‖	gcbc	commd.	44	52	3	Trace	2.8	0.0
Folkestone	omcbc	bcaof	42	49	2	-	1.3	0.0
Dover	mcmb	cbco	41	47	1	-	0.9	0.0
Tunbridge Wells ...	bbc	bbc	40	56	3	-	4.4	0.0
Ramsgate	bc	bc	43	50	5	-	1.3	0.0
Margate	co	oco	41	53	8	-	0.8	0.0
Deal	oc	pcbc	40	51	3	0.3	0.9	0.0

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* Information not usually received. ‖ The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23834. Wednesday 23rd February 1927.

Observations at 13h. 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	990·1	-2	E'N	2	or r̥	39	97	6	4000	Nb	10	-	10	•
Stornoway	985·3	-2	-	0	c̥	46	92	6	2500	StCu	10	-	10	•
Wick	987·6	-2	S	2	o	43	97	7	1500	St	10	-	10	•
Tiree	983·6	-2	SSE	4	c	45	92	7	1500	StCu	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	987·4	-3	S	2	o	44	97	5	1500	Nb	10	-	10	1
Malin Head	982·1	-4	ESE	3	c+	48	92	8	2500	StCu	8	-	8	•
Renfrew	987·0	-2	SE	3	c	48	85	8	800	StCu	7	asc	10	2
Edinburgh (Inchkeith)	987·1	-1	E	2	c	44	92	7	2500	StCu	8	-	8	•
Leuchars	987·1	-2	-	0	bc-	49	85	6	2500	StCu	7	-	7	1
Eskdalemuir	987·0	-2	SSE	3	c	45	92	6	1500	StCu	10	-	10	2
Tynemouth	988·4	-1	S	3	c	48	75	6	1500	Nb	9	-	9	•
Blacksod Point ...	976·8	-4	SE	5	c|bp	49	75	8	•	CuNb	9	-	9	•
Donaghadee	984·8	-3	S	3	c|bp	46	92	8	2500	Nb	9	-	9	•
Birr Castle	976·6	•	E	4	r	51	97	7	2500	Cu	8	-	8	•
Holyhead	985·5	-3	SSE	4	r	48	92	7	1500	Nb	5	asc	10	2
Liverpool (Bidston) ...	986·1	-3	E	4	c	48	92	6	800	Nb	10	-	10	•
Chester (Sealand) ...	986·7	-3	SE	4	or	49	85	7	800	St	10	-	10	2
Harrogate	989·6	-1	SSE	3	r	45	97	5	2500	Nb	9	asc	10	•
Spurn Head	991·2	-1	SSE	4	o+	46	85	6	4000	Nb	10	-	10	•
Birmingham (Edgbaston)	989·1	-2	S	4	c|p	48	85	6	2500	Nb	9	-	9	2
Cranwell	991·5	-2	SSE	4	c|r	47	92	6	800	St	10	-	10	1
Gorleston	995·7	-1	S	4	c	44	92	6	2500	Nb	9	-	9	•
Valentia (Cahirciveen)	973·0	-1	SE'S	5	c	50	85	8	1500	StCu	8	-	8	2
Roches Point	977·0	-4	SSE	5	r	49	92	7	2500	Nb	9	-	9	•
Pembroke (St. Ann's H.)	982·9	-2	S	5	c	47	92	8	2500	CuNb	10	-	10	•
Ross-on-Wye	988·6	-2	S'E	4	or	48	85	7	2500	Nb	10	-	10	2
Lossiemouth	990·4	-1	S'E	4	c	47	85	8	2500	Nb	5	asc	10	2
Winchester (Worthy Dn.)	991·6	-2	SE	3	c	47	85	7	2500	StCu	10	-	10	2
S. Farnborough ...	992·1	-2	SSE	3	c	50	85	7	1500	StCu	9	asc	10	1
London (Kew Obsy.) ...	992·3	-3	SSW	4	c	52	75	7	800	St	4	asc	9	2
Croydon	993·1	-3	S	4	c|r	51	75	7	1500	StCu	4	CuSc	9	2
Shoeburyness	994·3	-2	SSW	4	bc|bp	50	85	8	4000	StCu	4	CuCu	6	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	995·0	-1	SSE	4	bc+	45	85	7	4000	StCu	5	acu	7	2
Lympne	994·5	-3	S'E	4	bc-	49	85	8	5700	StCu	3	acu	7	2
Scilly (St. Mary's) ...	982·1	-3	SSW	7	bc|bp	50	92	7	4000	Cu	5	-	5	•
Falmouth (Pendennis)	982·9	-3	S	8	c-	49	85	7	4000	StCu	8	-	8	•
Plymouth (Cattewater)	986·1	-3	SE	6	o	49	85	7	1500	Nb	10	-	10	2
Portland Bill	988·8	-2	SE	5	or	47	85	6	2500	Nb	10	-	10	•
Southampton (Calshot)	991·3	-3	SE	5	c+	48	75	7	2500	StCu	9	-	9	2
Dungeness	994·7	-2	S	4	bc-	49	75	8	4000	Cu	3	CuSc	7	•
Guernsey	989·4	-4	SSE	5	c	47	85	7	2500	StCu	10	-	10	•

Observations at 18h. 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	Sea. 0-9
Lerwick	987·7	-2	NE	4	orr	38	97	7	4000	Nb	10	-	10	•
Stornoway	983·4	-1	-	0	c+	44	92	7	4000	StCu	10	-	10	0
Wick	985·4	-4	SW	2	c	43	97	6	1500	St	6	asc	10	0
Tiree	981·8	-1	E	4	c+	45	92	7	1500	StCu	10	-	10	4
Nairn	984·1	•	-	0	c|r	42	92	7	4000	CuNb	8	-	8	•
Aberdeen	986·6	0	S	2	mmc	44	92	4	1500	StCu	3	asc	8	0
Malin Head	978·7	-3	SE	4	c-	47	97	7	1500	St	8	-	8	3
Renfrew	984·8	-2	ESE	3	orr	45	92	5	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	985·2	-2	ESE	1	orr	44	92	6	800	Nb	10	-	10	0
Leuchars	985·5	-2	SE	2	r	44	92	6	800	Nb	8	asc	10	•
Eskdalemuir	985·7	-2	S'E	3	or	43	97	6	800	Nb	10	-	10	•
Tynemouth	987·2	-1	SSE	2	o|r	45	85	6	1500	Nb	10	-	10	2
Blacksod Point ...	974·3	-2	SE	4	bc|bp	47	92	8	•	CuNb	7	-	7	4
Donaghadee	982·7	-2	S	4	c-	47	85	8	4000	StCu	9	-	9	4
Birr Castle	975·3	•	E	4	bc-	46	85	7	2500	Cu	7	-	7	•
Holyhead	983·3	-1	SSE	5	bc-	48	85	7	1500	StCu	5	CuSc	7	4
Liverpool (Bidston) ...	984·5	-1	E'S	4	c	48	85	7	2500	Nb	7	acu	9	•
Chester (Sealand) ...	984·6	-3	SSE	4	c	48	85	6	1500	St	9	-	9	•
Harrogate	988·1	-1	SSE	3	c|r	46	92	5	2500	Nb	9	CuSc	10	•
Spurn Head	989·0	-2	SE	5	c	43	92	7	4000	Nb	4	acu	9	3
Birmingham (Edgbaston)	987·4	-2	SSE	4	r	47	85	6	1500	Nb	9	-	9	•
Cranwell	989·9	-1	SE'S	4	c	47	92	6	2500	StCu	8	asc	9	•
Gorleston	994·7	-1	S'E	5	bc-	43	92	6	5700	StCu	4	Ci	6	1
Valentia (Cahirciveen)	972·4	+1	S	2	c|bp	46	85	8	2500	St	10	-	10	5
Roches Point	976·8	+1	SW'W	5	bc	47	85	8	4000	StCu	4	-	4	6
Pembroke (St. Ann's H.)	982·0	-1	S	4	r	47	92	7	2500	CuNb	8	-	8	3
Ross-on-Wye	986·3	-2	SSE	4	or	48	85	6	2500	Nb	10	-	10	•
Lossiemouth	988·1	-1	SSE	4	c	46	92	7	2500	Nb	5	asc	10	•
Winchester (Worthy Dn.)	989·1	-3	SE'S	3	r	47	85	6	1500	Nb	10	-	10	•
S. Farnborough ...	989·8	-2	SSE	2	c	49	75	6	1500	StCu	10	-	10	•
London (Kew Obsy.) ...	990·0	-2	SSW	3	c	50	75	6	2500	StCu	10	-	10	•
Croydon	990·8	-2	S'E	3	o	49	75	6	1500	Nb	10	-	10	•
Shoeburyness	991·6	-4	SSW	2	bc	46	92	7	4000	StCu	1	acu	5	•
Clacton-on-Sea ...	991·9	-3	SE	4	bc	45	92	6	4000	St	5	-	5	3
Felixstowe	992·8	-2	SE'S	4	c	44	92	6	-	-	0	Ci	9	3
Lympne	993·3	0	SSE	5	bc	47	85	8	-	-	0	acu	7	•
Scilly (St. Mary's) ...	982·6	+1	SSW	5	r	45	92	7	4000	StCu	8	-	8	6
Falmouth (Pendennis)	982·4	-1	WSW	5	r	46	92	7	2500	Nb	6	asc	10	4
Plymouth (Cattewater)	983·6	-3	SSE	5	r	48	92	7	800	Nb	9	asc	10	5
Portland Bill	985·8	-3	SE	5	or	47	92	6	2500	Nb	10	-	10	6
Southampton (Calshot)	988·6	-1	SE'E	4	o+	46	85	7	2500	Nb	6	asc	10	3
Dungeness	991·6	-3	S	4	bc	48	85	7	-	-	0	acu	7	4
Guernsey	987·4	-1	S'E	5	c-	47	85	8	2500	StCu	9	-	9	5

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	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 7h.	18	cmpc	cm	bmrbcb	54	44	38	Tr.	1	1·2	•	•	7
Croydon } 24 hours ended 7h.	244	cdur	bcc	prrmbd	53	43	39	0.4	1	0·7	•	•	7
Greenwich (Royal Obsy.) ..	149	cp	cpoc	corcbbc	56	43	37	Tr.	1	1·5	66	77	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·6	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	54	45	38		1	0·8	65	81	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0·0	•	•	•
Camden Square..	110	oc	c	•	52	45	38	-	2	•	•	79	•
Kensington Palace	80	co	co	•	54	44	37	-	1	•	(At 18h) 79	84	•
Hampstead Observatory ..	450	•	•	•	52	42	34	Tr.	1	0·3	•	82	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 23rd

South Kensington

Max.	Time	Min.	Time.
0.6	22nd 10h	<0·3	23rd 2h.

Kew Observatory

Max.	Time.	Min.	Time.
<0·3 throughout the period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 22nd 18h. 30m. to 23rd 5h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	11·15	2·20	21
δ Ursae Minoris	11·15	1·45	16

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 12h. and 18h. reports (Hoar frost in 1h. and 7h. 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, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	6·57	12·7	17·13
	6·55	12·7	17·20
Greenwich	7·2	12·14	17·27
	7·0	12·13	17·29
Wick	7·30	12·26	17·24
	7·27	12·26	17·26
Valentia	7·44	12·55	18·7
	7·42	12·55	18·9

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. ! 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 } 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.

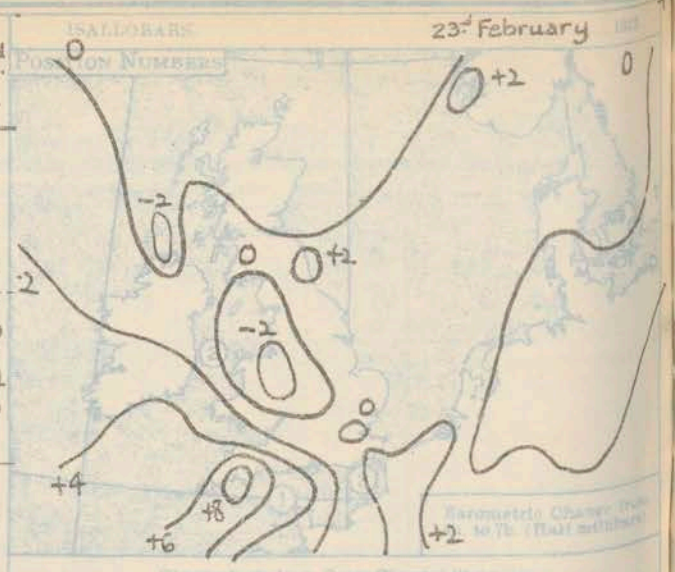
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2½ „
5. Poor visibility.	5 „
6. Moderate.	8½ „
7. Good.	14½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 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.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-18h. 22nd	Weather. 18h.-18h. 22nd	Weather. 18h. 22nd to 1h. 23rd	Weather. 1h.-7h. 23rd	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 22nd Hours.
Lerwick	corr	orr	orr	orrc	40	38	.	6	9.00	6	<21.00	0.0
Stornoway	o	c	c	p	47	41	.	0.2	*	0.6	*	0.8
Wick	c	mrr	cminc	mrr	45	38	.	1	13.30	2	3.30	.
Tiree	co	copr	rro	rRo	47	42	40	0.5	16.30	6	<21.00	0.0
Nairn	cdam	cm	cPRm	cm	43	39	.	1	18.00	4	22.00	0.2
Aberdeen	oirmem	cbcmem	oirm	oirm	46	43	42	1	18.00	0.5	<21.00	0.2
Malin Head	bbc	circ	cbcb	bir	48	40	.	0.5	13.30	1	3.30	0.9
Renfrew	orroc	corr	orrc	cirbc	48	41	34	5	18.00	4	<21.00	0.0
Edinburgh (Inchkeith)	rirc	crr	rro	ird	47	41	39	3	18.00	1	<21.00	0.7
Leuchars	rocrem	bccrm	oirm	orrrem	49	42	40	2	18.00	4	<21.00	0.4
Eskdalemuir	ormom	orrorm	oirmdr	oiroc	45	37	33	7	18.00	3	<21.00	0.0
Tynemouth	oc	coir	o	o	49	42	35	0.3	13.30	-	-	
Blacksod Point	bcbc	bcbc	pqc	pr	51	40	.	2	*	2	*	.
Donaghadee	cpro	oirc	bc	cpro	47	42	.	3	18.00	1	1.30	.
Birr Castle	ocir	cir	bcc	circ	51	38	36	0.5	18.00	3	-	1.5
Holyhead	ir	ir	bc, pr	c	49	42	39	4	9.00	1	24.00	0.1
Liverpool (Bidston)	bcp	cidc	opcm		50	41	38	0.2	9.00	Trace	22.00	0.0
Chester (Sealand)	cdrm	cprc	coddm	crm	51	41	36	0.3	18.00	1	<21.00	0.0
Harrogate	coir	coir	coid	c	46	39	37	1	9.00	Trace	<21.00	0.0
Spurn Head	c	cpr	opr	cpr	46	41	.	0.2	18.00	0.1	24.00	0.7
Birmingham (Edgbaston)	opr	Circ	corrc	c	48	41	38	1	18.00	5	<21.00	0.0
Cranwell	c, cr	p	cdm	c	52	40	36	Trace	11.00	0.1	22.00	0.8
Gorleston	orcq	c	bccorqc	c	46	42	39	0.4	9.00	1	22.00	1.0
Valentia (Cahirciveen)	ordc	cop	orro	co	52	42	37	1	18.00	5	<21.00	1.3
Roches Point	orrc	crbc	bcpr	cprc	49	40	.	2	18.00	2	22.00	.
Pembroke (St. Ann's H.)	irm	ir	crm	iR	48	41	.	2	18.00	10	<21.00	0.0
Ross-on-Wye	rr	orr	rr	cbc	49	43	39	3	18.00	3	<21.00	0.0
Leafield	oiro	c	ororo	oc	48	40	37	1	18.00	2	<21.00	0.0
Winchester (Worthy Dn.)	orrrc	cirrrm	corrRR	ocir	48	42	39	1	18.00	6	<21.00	0.0
S. Farnborough	oidmc	cirrcm	miorrc	cbcb	51	42	39	0.3	18.00	2	<21.00	0.6
London (Kew Obsy.)	cmpc	crm	omro	bcb	54	44	38	Trace	9.00	1	<21.00	1.2
Croydon	cdir	bcc	ocrrr	cmbc	53	43	39	0.4	18.00	1	<21.00	0.7
Shoeburyness	cdbcpr	bcpr bc	bcor	oc	51	41	38	Trace	18.00	0.2	22.00	1.0
Clacton-on-Sea	cgmcd	cbc	bc	bccpc	46	42	40	-	-	0.6	22.00	2.1
Felixstowe	ordcbc	bcc	orrc	c	47	42	41	0.1	9.00	1	22.00	2.6
Lympne	ocbcm	bc	bccodd	oc	50	41	37	-	-	0.4	<21.00	5.1
Scilly (St. Mary's)	cbcp	cbcp	bcp	bcP	51	40	.	1	<8.00	3	1.30	4.5
Falmouth (Pendennis)	orqc	cbccrq	cbcrq	bcprhq	50	41	.	2	18.00	3	<21.00	0.7
Plymouth (Cattewater)	crrmq	crRq	cRRbq	cPRq	50	41	38	3	18.00	5	<21.00	0.0
Portland Bill	corz	orrz	orb	bc	48	44	.	2	18.00	Trace	<21.00	.
Southampton (Calshot)	cir	cirrdr	rd	bccbc	49	43	41	0.4	18.00	4	<21.00	0.3
Dungeness	oc	bc	bcpr	bc	50	44	.	-	-	0.3	<21.00	.
Guernsey	cirq	irrrqcbcbq		bcq	48	42	.	0.6	11.00	-	-	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility
2	22nd 10h.	Cambria	SE	4	orr	47	47	7
1	22nd 12h.	St. Julien	SSE	6	or+	48	47	6
3	23rd 2h.	Arundel	SSW	4	o|r	47	46	8

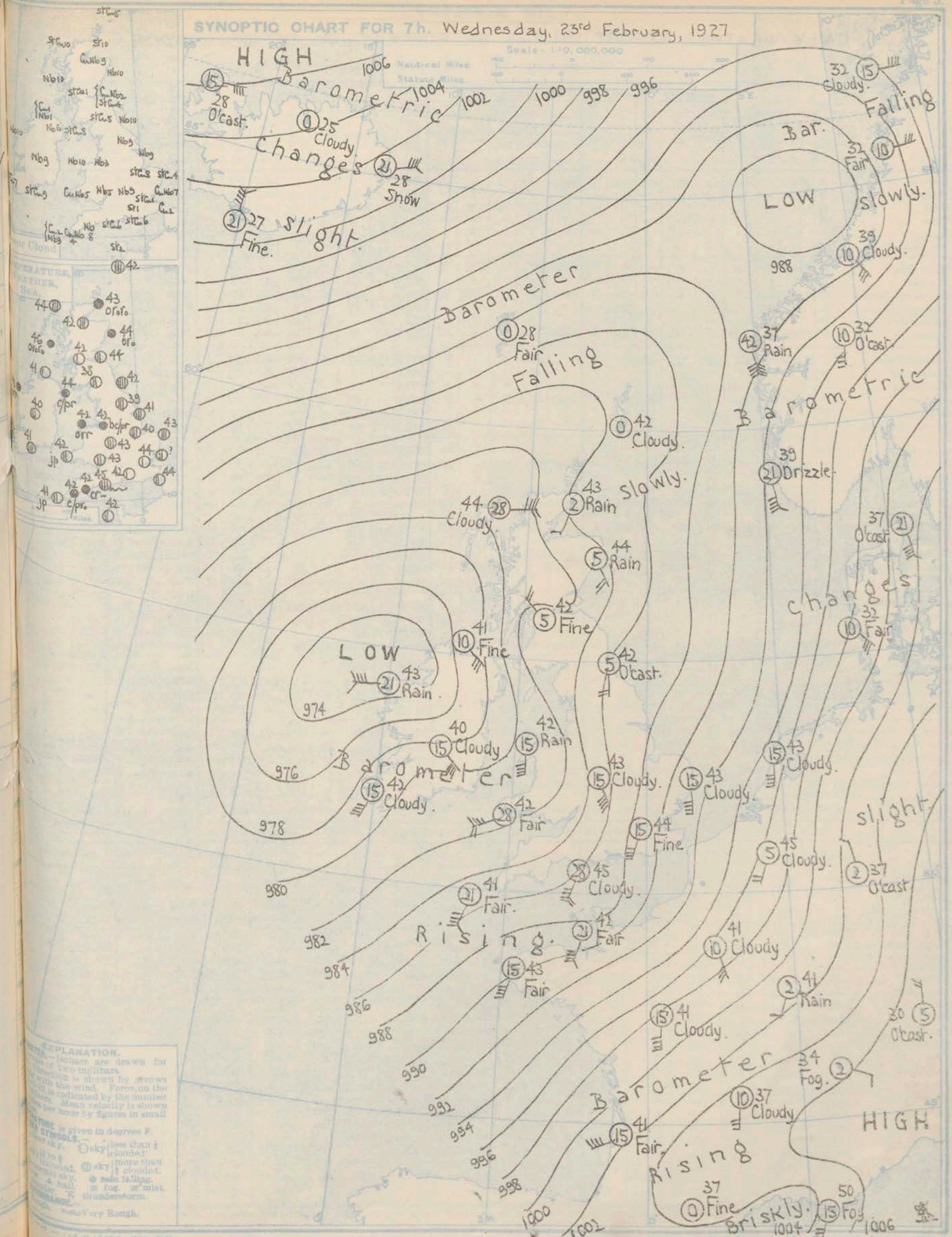
GENERAL INFERENCES.

The large depression centred off N.W. Ireland is moving very slowly north. Secondaries will probably approach our S.W. coasts and maintain unsettled weather.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 23rd February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind between S.W. and S., strong at times, perhaps reaching gale force locally later; fine intervals today, but local showers of rain or hail; probably some rain tonight or tomorrow; visibility mainly good; moderate temperature or rather mild.	Unsettled.
5. S.W. England 6. South Wales 7. North Wales	Wind mainly between S. and S.W., strong at times, perhaps gale locally; some rain and hail; perhaps local thunder; fair intervals; visibility mainly good; moderate temperature.	
8. N.W. England 9. N. Midlands 10. N.E. England	Wind between S. and S.W., fresh or strong at times locally; local showers and fine intervals today; probably some rain tonight or tomorrow; visibility mainly moderate to good; moderate temperature.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind southerly, light to fresh; some showers or occasional rain; considerable fair intervals; visibility mainly moderate to good; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind mainly between S. and S.W., light to fresh; variable sky; some showers or occasional rain; visibility mainly good; moderate temperature.	

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 amounts less than 0·1 mm.


SYNOPTIC CHART FOR 7h. Wednesday, 23rd February, 1927
HIGH
Barometric
Changes
slight.
Barometer
Falling
slowly.
LOW
988
Bar.
Falling
Barometric
Changes
slight
LOW
974
976
978
980
982
984
986
988
990
992
994
996
998
1000
1002
1004
1006
Barometer
Rising.
Barometer
Rising
briskly.
HIGH
1006
1004
1002
1000
998
996
EXPLANATION.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Wednesday...23rd February.....1927. No. 54....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	985.0	-1	NNE	3	orr.	41	97	7	4000	Nb	10	-	10	984.3	-1	-	0	c	42	97	8	4000	StCu	5	ASt	10	•
Stornoway	30	985.5	-1	-	0	bc	•	•	6	•	•	•	•	•	981.7	-1	E	6	c/r	44	92	6	1500	StCu	10	-	10	5
Wick	81	984.9	0	NW	1	c	40	97	6	1500	St	5	CiSt	8	984.1	-1	SSW	1	orr.	43	97	6	800	St	10	-	10	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	979.7	0	E	3	orr.	46	92	6	1500	Nb	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	981.5	•	E	1	c/r	42	92	6	1500	CuNb	9	-	9	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	983.7	-1	SSE	2	or.	44	97	5	800	Nb	10	-	10	0
Malin Head	61	978.8	0	SE	1	b	43	97	8	5700	StCu	2	CiCu	2	977.7	-2	SE	3	b/r	41	97	8	4000	Cu	2	-	2	3
Renfrew	38	•	•	•	•	•	•	•	•	•	•	•	•	•	982.7	0	NW	2	b-	42	85	8	4000	StCu	1	-	1	•
Edinburgh (Inchkeith)	190	983.8	-1	SE	1	c	45	85	7	2500	St	4	ASt	10	982.6	0	SSE	2	bc-	44	85	7	2500	StCu	6	-	6	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	983.4	-1	SE	3	c	43	97	6	4000	StCu	4	ASt	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	983.0	0	-	0	bc-	38	92	7	800	StCu	5	-	5	•
Tynemouth	67	985.4	-1	SE	2	0	44	92	6	1500	Nb	10	-	10	986.3	+2	S	2	0	42	85	7	1500	Nb	10	-	10	2
Blacksod Point ...	7	973.5	-2	SE	6	c	45	85	7	•	CuNb	8	-	8	973.5	+1	W	5	orr	43	92	7	•	Nb	10	-	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	981.2	0	S	3	c/r	44	85	8	6700	StCu	8	-	8	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	977.8	•	SE	4	c+	40	92	7	1500	Nb	9	-	9	•
Holyhead	28	982.5	0	S	4	c+	45	85	8	2500	StCu	9	-	9	981.3	-1	SSE	4	orr	42	92	7	1500	Nb	10	-	10	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	981.2	-2	E'N	4	bc/pr.	42	85	5	2500	Nb	3	-	3	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	982.3	-3	SE	3	crr	43	85	6	800	Nb	9	ASt	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	985.5	0	SE'S	2	c	39	97	5	2500	Nb	9	ASt	10	•
Spurn Head ...	29	986.6	-2	SE	4	o/pr.	43	97	6	2500	Nb	10	-	10	987.4	0	SE	4	c	41	97	7	2500	Nb	9	ASt	10	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	984.0	-3	SSE	4	c	43	85	8	2500	Nb	9	-	9	•
Cranwell	236	987.1	-3	S'E	3	c/d	44	92	5	1500	StCu	8	-	8	987.6	0	ESE	3	c	40	97	6	1500	StCu	8	-	8	•
Gorleston	14	991.4	-3	SSW	4	c/r	43	92	6	2500	Nb	10	-	10	991.6	+1	S	4	c	43	92	6	4000	StCu	4	ACu	8	1
Valentia (Cahirciveen) F	30	977.2	+1	SSW	6	o/r	45	97	8	•	St	10	-	10	979.8	+3	SW	4	c	42	65	8	2500	StCu	7	ASt	9	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	981.3	+4	SW	1	c	41	75	8	4000	StCu	9	-	9	5
Pembroke (St. Ann's H.)	160	980.2	-2	SE	5	bc/pr.	44	92	8	1500	StCu	7	-	7	980.7	+2	WSW	6	bc/p	42	92	8	1500	CuNb	5	-	5	3
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	983.7	-3	S	4	bc	43	85	8	2500	Nb	5	Ci	6	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	-	•	985.2	-1	S'E	6	ov	42	85	9	2500	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	988.4	0	SSE	5	cr.	43	86	7	800	Nb	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	989.2	0	S	4	b+	42	85	8	1500	St	1	-	1	•
London (Kew Obsy.) ...	18	•	•	•	•	•	44	•	•	•	•	•	•	•	988.9	0	SSW	4	b	44	75	7	2500	StCu	1	ASt	1	•
Croydon	244	989.6	+1	SSW	3	c-	44	92	6	1500	Nb	4	ASt	8	989.4	0	SSW	4	bc-	43	85	7	1500	Nb	6	-	6	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	990.4	0	S'W	3	bc+	43	85	6	2500	StCu	6	-	6	3
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	990.8	0	SSE	4	bc	43	92	7	4000	CuNb	7	-	7	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	991.4	0	S	4	c	42	92	7	1500	St	4	Ci	9	•
Lympne	350	991.5	+1	S	4	0	43	92	8	4000	St	10	-	10	992.2	+1	S	4	c	41	92	8	1500	St	7	ASt	9	•
Scilly (St. Mary's) ...	165	981.1	0	WSW	5	bc/pr.	43	92	7	4000	CuNb	5	-	5	985.6	+5	SW	5	bc/p	41	92	7	4000	Nb	5	-	5	5
Falmouth (Pendennis)	200	979.7	-2	SSW	6	bc/pr.	45	75	7	4000	CuNb	6	-	6	986.1	+7	WSW	2	c/pr.	42	92	7	4000	CuNb	4	CiSt	8	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	986.3	+8	SSW	5	cr-	42	92	7	1500	Nb	8	ASt	10	5
Portland Bill	32	985.2	-1	SE	5	b	46	85	8	2500	Cu	2	-	2	986.0	+4	SSW	6	c	45	85	8	2500	StCu	6	ASt	8	6
Southampton (Calshot)	10	988.0	0	SSE	5	bc	44	85	7	2500	St	4	ASt	7	989.0	+2	S	5	bc	44	85	7	2500	Cu	7	-	7	3
Dungeness	20	990.9	+2	SSW	4	bcv	45	92	9	-	-	0	ACu	7	991.6	+2	SSW	5	bc	44	85	8	2500	Cu	2	ASt	6	5
Guernsey (St. Peter Pt.) F	295	987.2	-1	S	5	bc-	45	85	8	4000	StCu	6	-	6	989.7	+4	SW	5	bc	42	85	8	1500	St	2	ACu	5	5

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22nd February

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 17h. 22nd	Sunshine. Sunrise to Sunset. 21st
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed ...	o	rr.	40	48	0.4	0.6	0.0	0.5
Douglas (I. o. M.) ...	cop	b	43	46	8	5	0.4	0.1
Llandudno ...	adr	rcrc	43	52	2	3	0.3	1.9
Colwyn Bay ...	orro	orrb	44	51	4	3	?	3.3
Rhyl	oc	poc	44	53	2	0.3	0.2	2.5
Wallasey	coro	roc	43	50	2	0.3	0.0	1.9
Southport	cor	o	*43	50	2	2	0.0	2.3
Blackpool	cor	o	43	49	3	2	0.2	0.6
Ilkley	e	Ro	39	48	3	3	0.2	0.8
Cleethorpes	cb	cbc	37	49	1	-	1.2	0.0
Skegness	crcbc	oroc	41	46	1	Trace	0.4	3.3
Aberystwyth ...	acid	cir.	42	51	4	0.3	0.2	0.7
Bath	oir.	oir.	45	50	3	1	0.0	2.5
Cheltenham‖ ...	oc	bcor	44	52	3	0.5	0.6	3.3
Leamington Spa ...	o	o	43	51	4	-	0.0	(4.0)
Lowestoft	ofcbc	bcc	41	46	3	-	1.7	1.0
Felixstowe	omc	bcm	41	46	2	-	2.8	0.1
Harwich & Dovercourt	oc	bv	43	46	3	-	1.8	0.0
Southend	obc	cbc	42	53	2	-	2.5	0.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	odo	o	46	51	7	0.5	0.0	0.3
Bude	o	oeroe	47	52	5	0.3	0.2	0.2
Penzance	rc	cbc	46	51	13	0.5	2.0	0.0
Paignton	orp	orp	44	49	5	12	0.0	0.2
Torquay	oorpr.	qoqr	46	49	4	7	0.0	0.4
Jersey	oc	ocr	43	50	8	1	0.5	0.0
Weymouth	cor	or	46	48	4	2	0.0	0.0
Bournemouth ...	d	d	43	47	5	1	0.3	0.6
Portsmouth (S'thsea)	co	o	43	48	4	-	0.4	0.7
Bognor	bcbc	bcbc	43	48	4	-	2.5	1.0
Littlehampton ...	bc	bc	43	47	3	-	1.8	1.1
Worthing	cbcb	c	44	50	5	-	2.3	1.9
Brighton	c	c	43	49	5	-	2.0	3.0
Eastbourne‖	cbcc	bcco	44	51	3	-	3.4	3.4
Hastings‖	cbcc	cbcc	43	50	5	-	4.6	2.8
Folkestone	bc	bc	44	51	4	-	5.1	1.3
Dover	cbcc	cbc	44	51	5	-	5.6	0.9
Tunbridge Wells ...	odc	bcc	43	53	5	Trace	2.7	4.4
Ramsgate	bcb	bbc	43	50	2	-	3.1	1.3
Margate	cb	cbcc	44	53	3	-	4.2	0.8
Deal	ocb	bbc	44	51	3	-	4.0	0.9

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. F The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23835. Thursday 24th February 1927. Page 1.

Observations at 13h. 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	984.5	0	-	0	c	45	97	5	2500	St	8	aSt	10	•
Stornoway	981.5	0	NE	2	odd	44	97	6	1500	Nb	10	-	10	•
Wick	983.8	-1	SSE	3	c	45	92	7	800	St	8	aSt	10	•
Tiree	979.7	+1	SSE	5	bc	45	85	7	1500	StCu	7	-	7	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Aberdeen	983.9	+1	S	3	bc-	47	85	6	800	Cu	1	aCu	3	1
Malin Head	979.0	+2	ESE	4	cr	40	97	8	5700	Nb	8	aSt	10	•
Renfrew	983.4	+1	ESE	3	c|br₀	46	85	6	800	CuNb	9	-	9	2
Edinburgh (Inchkeith)	983.1	+1	S	2	c₀	45	75	8	4000	Cu	7	aCu	9	•
Leuchars	984.0	+2	SE	3	bc+	47	75	7	4000	StCu	7	-	7	2
Eskdalemuir	983.2	0	S'E	3	cjp	41	85	7	1500	StCu	10	-	10	2
Tynemouth	984.6	-2	SSE	4	ojp	44	85	7	1500	Nb	10	-	10	•
Blacksod Point	978.2	+5	W	5	c	45	85	7	•	-	0	aSt	10	•
Donaghadee	982.7	+3	WSW	2	c|br₀	43	85	8	2500	Nb	8	-	8	•
Birr Castle	981.5	•	SE	4	c₀	47	75	8	4000	Cu	5	Ci	8	•
Holyhead	985.8	+6	SW'S	4	c⊕	46	75	8	2500	StCu	1	CiSt	9	2
Liverpool (Bidston)	986.2	+7	S	3	c	45	75	8	2500	Nb	8	Ci	9	•
Chester (Sealand)	986.8	+7	SW	2	crr	43	85	8	2500	Nb	9	-	9	2
Harrogate	986.1	+1	SSW	4	c	44	75	7	2500	Nb	8	aSt	9	•
Spurn Head	987.4	+1	S	6	c	47	75	7	4000	Cu	8	-	8	•
Birmingham (Edgbaston)	989.3	+6	SW	4	bc-	44	65	7	4000	Cu	7	-	7	2
Cranwell	989.3	+4	SSW	4	bc	46	65	8	1500	StCu	6	Ci	7	1
Gorleston	993.9	+2	S'E	6	c	44	92	6	2500	StCu	8	-	8	•
Valentia (Cahirciveen)	983.4	+4	S	4	bc	47	55	9	4000	StCu	4	aSt	6	1
Roches Point	984.9	+3	WSW	3	bc	47	55	9	4000	Cu	3	-	3	•
Pembroke (St. Ann's H.)	986.6	+4	S	6	c+	44	85	8	2500	StCu	8	-	8	•
Ross-on-Wye	989.0	+5	SSW	4	c	47	65	8	4000	Cu	4	CiSt	8	2
Leafield	990.4	+5	S'W	4	c	44	75	8	2500	Cu	7	CiSt	8	2
Winchester (Worthy Dn.)	991.8	+3	SSE	3	c|PR	43	85	7	1500	StCu	10	-	10	2
S. Farnborough	991.9	+3	SSW	4	cjp	44	85	8	1500	Nb	9	-	9	1
London (Kew Obsy.)	992.2	?	SW	4	o|PR-	45	85	7	1500	Nb	10	-	10	2
Croydon	992.4	+3	SW'S	5	c+	47	75	7	1500	Cu	8	-	8	2
Shoeburyness	993.9	+3	SW'S	6	bc+	47	75	8	1500	Cu	4	-	4	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	993.2	+2	S	5	bc	46	85	8	2500	StCu	3	-	3	2
Lympne	993.8	+1	SW'S	6	bc	47	75	8	800	StCu	7	-	7	2
Scilly (St. Mary's)	988.2	+5	SW	4	bcjp	45	85	8	4000	CuNb	6	-	6	•
Falmouth (Pendennis)	987.5	+1	SW'S	5	bc|br₀	44	75	8	2500	Nb	5	aCu	7	•
Plymouth (Cattewater)	988.5	+1	SW	5	bcjp₀	44	85	9	2500	CuNb	5	CiSt	7	2
Portland Bill	989.8	+2	S	5	c	45	85	8	2500	CuNb	6	Ci	8	•
Southampton (Calshot)	992.1	+2	S	5	c|r	45	75	8	2500	StCu	8	CiSt	9	1
Dungeness	994.0	+2	SSW	5	bc	46	75	8	2500	Cu	6	aCu	7	•
Guernsey	992.0	+1	S'W	5	bc	45	75	8	2500	Cu	4	CiSt	6	•

Observations at 18h. 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	984.0	-1	S	1	c	45	92	7	5700	StCu	10	-	10	•
Stornoway	981.7	+1	-	0	c|r	40	92	6	4000	CuNb	8	-	8	0
Wick	983.4	0	SSE	4	bc	44	92	8	2500	StCu	5	CiSt	7	3
Tiree	981.1	0	SSE	4	orr	41	92	6	800	Nb	10	-	10	4
Nairn	982.5	•	W	1	bc	42	85	8	4000	Cu	6	-	6	•
Aberdeen	984.4	0	S	3	o	44	92	6	800	St	10	-	10	0
Malin Head	980.1	+2	S	5	crr	42	92	7	4000	Nb	5	aSt	10	2
Renfrew	986.0	+5	-	0	,c	39	92	6	800	St	4	aSt	10	•
Edinburgh (Inchkeith)	985.5	+5	SW	3	cjp	41	92	8	2500	CuNb	9	-	9	1
Leuchars	984.8	+3	WSW	4	c|r	41	85	7	1500	Nb	5	aSt	9	•
Eskdalemuir	986.9	+5	SSW	3	c	39	92	7	800	StCu	9	-	9	•
Tynemouth	989.2	+5	SW	2	c	45	65	7	1500	Nb	8	-	8	2
Blacksod Point	981.2	+1	W	5	oR	45	85	7	•	Nb	10	-	10	6
Donaghadee	985.3	+3	WSW	3	,bc-	43	75	8	5700	StCu	6	-	6	2
Birr Castle	984.5	•	SE	3	bc-	42	75	8	4000	Cu	2	CiCu	7	•
Holyhead	988.4	+3	S	4	c|br	43	85	8	1500	Nb	6	CiSt	8	1
Liverpool (Bidston)	989.1	+3	S'E	1	bc|bh₀	43	75	7	1500	CuNb	5	-	5	•
Chester (Sealand)	989.0	+3	SE	2	bc-	42	75	6	2500	Cu	2	Ci	3	•
Harrogate	990.2	+5	S	2	c|d₀	42	85	5	2500	Nb	9	aSt	10	•
Spurn Head	991.0	+3	SSE	4	c	43	85	7	4000	Nb	5	aSt	9	4
Birmingham (Edgbaston)	991.2	+2	S	3	bc	40	75	8	-	-	0	aSt	5	•
Cranwell	991.8	+4	SSW	4	c	41	75	8	1500	Cu	6	aSt	9	•
Gorleston	995.4	+2	S'W	5	c|br₀	42	92	6	2500	Nb	7	aSt	9	4
Valentia (Cahirciveen)	985.5	+3	S'W	3	c	42	65	9	4000	StCu	3	aSt	8	3
Roches Point	987.0	+2	SW	3	bc	43	75	9	4000	StCu	7	-	7	4
Pembroke (St. Ann's H.)	988.2	+1	SW'S	5	bc-	42	92	6	2500	Nb	6	-	6	4
Ross-on-Wye	990.9	+2	SSE	3	bcjp	40	85	8	2500	Nb	7	-	7	•
Leafield	992.3	+2	S	2	bc	37	92	8	2500	Nb	5	-	5	•
Winchester (Worthy Dn.)	993.2	+3	SSE	2	c|PR	39	92	7	1500	StCu	9	-	9	•
S. Farnborough	993.8	+3	S	2	bc|r	37	92	7	1500	CuNb	6	Ci	7	•
London (Kew Obsy.)	994.5	+4	WSW	3	ckqh	40	85	7	450	Nb	9	-	9	•
Croydon	994.0	+2	SSW	3	c+	42	85	7	1500	StCu	6	CiSt	9	•
Shoeburyness	995.4	+3	S	4	bc	42	85	6	2500	StCu	4	-	4	•
Clacton-on-Sea	994.9	+2	S	4	bc|r	43	92	7	2500	CuNb	3	aCu	6	3
Felixstowe	995.6	+3	S	4	c|br₀	42	85	7	4000	StCu	6	aSt	8	3
Lympne	995.9	+3	S	4	bc-	42	85	8	800	St	4	-	4	•
Scilly (St. Mary's)	988.9	+1	S'E	4	bc+	45	75	8	4000	StCu	7	-	7	5
Falmouth (Pendennis)	988.5	+1	S'E	2	bc	42	85	7	4000	StCu	7	-	7	0
Plymouth (Cattewater)	990.0	+3	SSW	5	bc	43	75	8	2500	CuNb	7	Ci	7	4
Portland Bill	990.8	+1	S	5	bc-	45	85	8	2500	CuNb	7	-	7	6
Southampton (Calshot)	993.4	+2	SE'S	5	c	41	85	7	2500	Cu	5	CiSt	9	3
Dungeness	995.7	+2	SSW	5	bc|r	45	85	8	4000	CuNb	4	aSt	5	5
Guernsey	991.9	-1	S'E	5	c	44	85	8	1500	St	8	-	8	6

LONDON OBSERVATIONS.

LONDON OBSERVATIONS.	Height above M.S.L. in feet	Weather Morning (24 hours ended 9h.)	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 7h.)	18	bcp	cpq	cm,crr	48	37	29	2	8	3.6	*	*	6
Croydon (24 hours ended 7h.)	244	bcpcph.	bcpchc	corrCRr	48	38	33	2	11	3.8	*	*	6
Greenwich (Royal Obsy.)	149	crp	cp,orbc	cocporr	50	40	33	2	8	4.7	67	92	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	3.3	*	*	•
Westminster (St. James' Pk.)	27	*	*	*	49	39	33	7		3.7	68	85	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	2.5	*	*	•
Camden Square	110	c	cpc	*	48	41	30	7		*	*	95	•
Kensington Palace	80	bcc	op	*	48	37	31	1	7	*	(At 18h) 75	91	•
Hampstead Observatory	450	*	*	*	47	37	29	1	8	2.9	*	91	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.6	20h 23rd	< 0.3	2h 24th

Kew Observatory Max.	Time.	Min.	Time.
0.3	20h 23rd	< 0.3	3h 24th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 23rd 18h 30m. to 24th 5h 45m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	11.15	1.48	16
δ Ursae Minoris	11.15	0.40	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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 + 25th February, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	6.55 6.53	12.7 12.6	17.20 17.22
Greenwich	7.0 6.58	12.13 12.13	17.29 17.30
Wick	7.27 7.25	12.26 12.26	17.26 17.29
Valentia	7.42 7.40	12.55 12.54	18.9 18.11

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 "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.

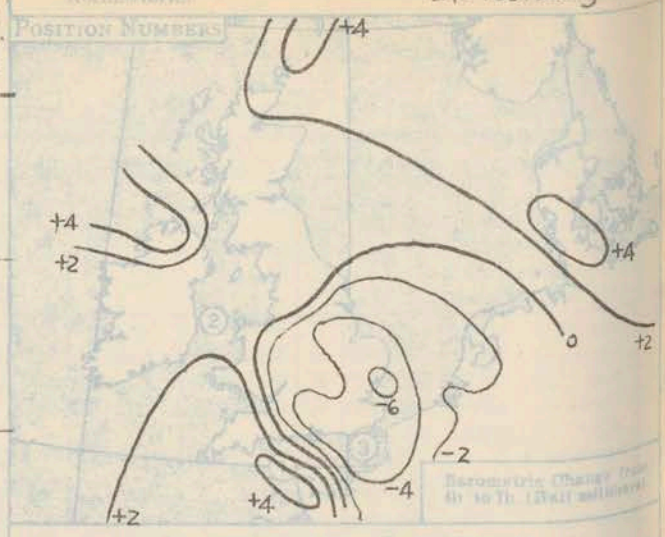
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¾ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

† 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.

24th February

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 23rd	Weather. 13h.-18h. 23rd	Weather. 18h. 23rd to 1h. 24th	Weather. 1h.-7h. 24th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.-18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.-7h. began.	Sun. 23rd Hours.
Lerwick	cor.cm	ofer.c	orr.	d.r.r.	45	40	.	4	18.00	1	24.00	0.0
Stornoway	r-d	r-d	c	r	44	35	.	10	-	5	-	0.0
Wick	r.mm	b.bc	b-bc	cr.rc	46	40	.	1	18.00	0.1	2.30	.
Tiree	.co	corr	hro	r.co	47	41	40	4	16.30	4	21.00	2.9
Nairn	cmbc	bc	bcpq	bcq	47	36	.	-	-	0.1	24.00	4.4
Aberdeen	r.dbcm	cbom	cm	cbcm	47	39	34	0.2	18.00	-	-	3.0
Malin Head	bccir	crr	cror	oir	43	40	.	7	9.00	3	21.00	1.0
Renfrew	bcpr.	orr.c	cmb	bcp.	47	37	32	1	11.00	Trace	-	2.7
Edinburgh (Inchkeith)	c	p.	c	c	48	39	30	0.2	15.30	Trace	21.00	2.9
Leuchars	cbembbc	bccp.	cbcpr.	bc	49	35	30	0.1	17.30	Trace	-	4.6
Eskdalemuir	bccobr.	oirmoc	om	or.om	44	33	32	2	12.30	Trace	5.30	2.1
Tynemouth	oq	oc	cbc	bcm	47	34	30	-	-	-	-	.
Blacksod Point	ro	rq.r	Rcb	bcc	46	41	.	10	-	6	-	.
Donaghadee	cbro	pr.bt	bc	bcx	46	34	.	2	9.00	-	-	.
Birr Castle	c	cbc	cb	bx	48	29	16	.	-	-	-	3.5
Holyhead	r.rc	c	pr.bc	bcb	48	37	33	3	18.00	0.5	21.00	2.9
Liverpool (Bidston)	m.cp.	c	bccmx		47	34	30	0.2	9.00	-	-	2.1
Chester (Sealand)	crmpr.	cpr.	b bxm	bccxm	50	29	23	1	18.00	-	-	2.0
Harrogate	cir.	dccid.	cbc	coff	46	30	26	0.1	9.00	-	-	0.9
Spurn Head	c	c	b-bc	corr	50	37	.	-	-	3	4.30	5.1
Birmingham (Edgbaston)	cbc	cbc	bcb	bor.rm	46	34	30	-	-	1	4.30	1.5
Cranwell	c	c	b-bc	crrm	50	31	28	-	-	3	4.30	2.6
Gorleston	cq	cq.pr	b	borbrq	46	40	36	0.2	14.30	1	1.30	3.7
Valentia (Cahirciveen)	ocbcy	bcycv	cb	bvx	48	34	25	-	-	-	-	6.6
Roches Point	cbcy	bcprv	bcprb	bxz	48	34	.	0.1	16.30	0.6	22.00	.
Pembroke (St. Ann's H.)	bcc	cb.	bc	bbc	47	35	.	0.5	14.30	1	21.00	4.4
Ross-on-Wye	cb.bcc	cbhccpc	bcbbc	cor.	47	37	31	0.5	9.00	1	21.00	1.6
Leafield	bcb.c	crq.bc	bcbc	crr	45	36	31	1	11.00	7	21.00	3.2
Winchester (Worthy Dn)	cir.PR	cprhub	r.cprrr	ORRrr	46	37	33	2	18.00	12	21.00	2.5
S. Farnborough	bbccbhr	cf.pc	odc.rm	ORRmr.	47	36	34	3	9.00	13	21.00	2.4
London (Kew Obsy.)	bcp	cpq	cmr.	crrmr.	48	37	29	2	11.00	8	21.00	3.6
Croydon	bcprbh.	bcprhc	corr	occ.Rcr	48	38	33	2	11.00	11	24.00	3.8
Shoeburyness	bc	bcprhbc	bco	or	50	39	36	1	13.30	3	3.30	2.7
Clacton-on-Sea	cbc	bccprhbc	bc	bccor	47	39	39	1	15.30	1	4.30	4.9
Felixstowe	cbcb	bcprq	cb	bor.r	47	41	38	0.5	12.30	2	4.30	5.6
Lympne	cbcr.	bc	bccr	cr.rq	47	40	39	Trace	18.00	3	24.00	3.8
Scilly (St. Mary's)	bcqup	bc	cmbbc	bc	47	39	.	0.3	9.00	Trace	21.00	5.3
Falmouth (Pendennis)	bcprq	bcprq	corr	orbc	46	38	.	Trace	9.00	7	24.00	3.0
Plymouth (Cattewater)	r.PRbcq	bcrPRq	bccR	crr.	47	38	37	2	18.00	15	21.00	3.0
Portland Bill	cir.	cq.p.	bccR	orr	46	40	.	2	9.00	4	22.00	.
Southampton (Calshot)	bcrbcrh	rhthpl	cor.orr	orrcr.	47	41	39	6	9.00	13	21.00	2.1
Dungeness	bcpr	bcpr	bcq	oqRl	47	41	.	0.5	18.00	5	21.00	.
Guernsey	bcbcq	bcc.q	or.rr	orrcq	47	40	.	Trace	15.30	8	21.00	.



Observations from Cross Channel Steamers

Position	Date and Time	Steamship	Wind Direc.	Wind Force	Weather	Temp Air	Temp Sea	
2	23rd 10h	Cambria	SW	4	c	45	46	8
3	24th 2h	Brighton	SSE	5	or.+	46	47	8

General Inference.

The large secondary depression centred near the Isle of Wight will move N.N.E. and fill up, and conditions will improve temporarily over Eastern England. Further depressions advancing from the Atlantic will maintain very unsettled weather generally.

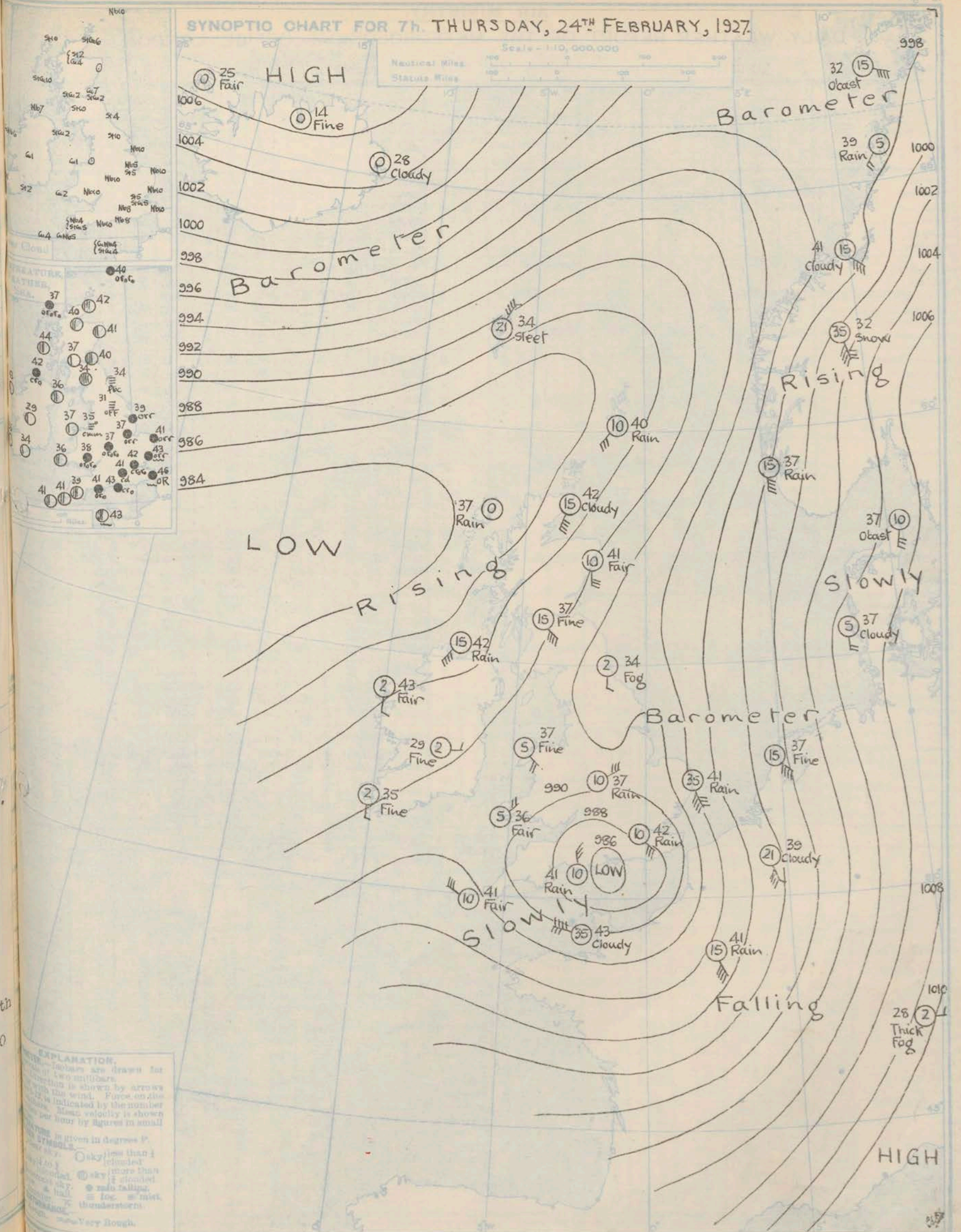
Forecasts for the 24 hours commencing 15h G.M.T. Thursday, 24th February, 1927

Districts.	Forecast	Further Outlook
1. S.E. England 2. E. England	Wind veering S.W. to W., strong to a gale at first on coasts; moderating and backing towards S. later; mainly fair but local showers of rain or hail; perhaps further rain tomorrow; visibility mainly good; moderate temperature.	Very unsettled.
3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind W., backing S.W. to S. later, light to fresh; mainly fair, but local showers of rain or hail; perhaps further rain tomorrow; visibility mainly good; moderate temperature.	
7. North Wales 8. N.W. England	Wind backing S. freshening considerably later; occasional showers of rain or hail; considerable bright intervals; some rain later; visibility mainly good; moderate temperature.	
9. N. Midlands	As 14 - 16.	
10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind northerly to variable, finally S.W. to S., mainly light to moderate; some rain, sleet or snow; fair tonight, but perhaps some rain tomorrow; local mist or fog; rather cold, frost locally at night.	✝South Cone hoisted at 0830 G.M.T. 24th and to be lowered at 1800 G.M.T.
13. (A. W. Scotland, B. NW. Scotland)	As 14 - 16.	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind S., moderate, freshening decidedly later; showers and fair intervals today; rain tomorrow; visibility variable; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Wind S., light or moderate, freshening considerably later; fair at first apart from local showers; some rain tomorrow; visibility mainly moderate to good; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Wind S. becoming strong to a gale; rain at times; visibility variable; moderate temperature.	
	As 14 - 16	
	As 17.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1015 G.M.T. G. C. Simpson, F.R.S., Director.

† For code see page 1

† Trace = rain too small to be measured, but amounts too small to be recorded.


SYNOPTIC CHART FOR 7h. THURSDAY, 24TH FEBRUARY, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
Barometer
Rising
Slowly
LOW
Falling
1006
1004
1002
1000
998
996
994
992
990
988
986
984
1008
1010
25 Fair
14 Fine
28 Cloudy
34 Sleet
40 Rain
37 Rain
42 Cloudy
41 Fair
37 Fine
42 Rain
43 Fair
29 Fine
35 Fine
37 Fine
37 Rain
36 Fair
42 Rain
41 Rain
41 Fair
43 Cloudy
34 Fog
37 Fine
41 Rain
37 Rain
39 Cloudy
41 Rain
28 Thick Fog
32 Obscr
39 Rain
41 Cloudy
32 Snow
37 Obscr
37 Cloudy
EXPLANATION.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION....Thursday...24th. February.....1927. No. 55....

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 24th. 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 7h. G.M.T. 24th. 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	54	9843	0	S	3	or.c.	43	85	7	4000	Nb	10	-	10	9872	+5	SW	3	or.c.	40	85	7	4000	Nb	10	-	10	•
Stornoway	30	9856	+2	W	3	c	•	•	6	•	•	•	•	•	9846	0	-	0	or.c.	37	97	6	1500	St	10	-	10	0
Wick	81	9848	+2	SW	3	bc	40	92	8	2500	Stcu	4	Ci St	6	9873	+2	SSW	4	c	42	92	8	2500	Stcu	6	Ci St	8	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	9819	+1	SW	4	c	44	92	7	1500	Stcu	10	-	10	4
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	9864	•	SSW	3	bc	40	75	8	1500	Cu	6	-	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	9903	+1	S	3	bc	41	85	6	-	-	0	Ast	3	0
Malin Head	61	9826	+1	S	6	or+	41	97	6	4000	Nb	10	-	10	9864	+4	SW	4	c.c.	42	92	8	4000	Nb	7	Acu	8	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	9896	+1	SE	4	b	37	97	8	4000	Stcu	2	-	2	•
Edinburgh (Inchkeith)	199	9850	+3	SSW	1	c	41	75	8	5700	Stcu	8	-	8	9896	+1	SSW	1	c+	40	85	8	4000	Cu	9	-	9	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	9908	+1	SE	3	bc-	36	92	7	4000	Stcu	3	-	3	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	9916	+1	SW'S	3	0	34	97	6	1500	St	10	-	10	•
Tynemouth	67	9923	+2	S	2	bc	38	85	7	1600	CuNb	4	-	4	9930	+1	S	1	s.bc	34	97	3	1500	St	4	-	4	1
Blacksod Point ...	7	9859	+3	S	2	bc	45	85	7	•	CuNb	3	-	3	9879	+1	S	1	bc	43	92	7	•	CuNb	6	-	6	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	9899	+1	WSW	1	bc-	36	85	8	5700	Stcu	2	Acu	3	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	9895	•	E	1	b-	29	92	7	5700	Cu	1	CiCu	2	•
Holyhead	26	9906	+3	SSW	3	bc	41	85	8	2500	St	3	-	3	9911	+1	SSE	2	b	37	85	9	2500	Cu	1	Ast	2	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	9911	0	E'S	2	mmc	35	97	4	-	-	0	Ast	8	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	9913	-1	W	1	mmc	32	97	4	1500	St	8	Ast	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	9928	0	-	0	FFo	31	97	0	4150	St	10	-	10	•
Spurn Head	29	9934	+1	SE~~S~~	3	bc+	39	92	7	4000	Cu	7	-	7	9914	-3	ESE	5	or r	39	92	6	4000	Nb	10	-	10	4
Birmingham (Edgbaston)	545	•	•	•	•	•	•	•	•	•	•	•	•	•	9901	-2	ENE	3	or.c.	37	92	4	800	Nb	10	-	10	•
Cranwell	236	9941	+2	SE'S	3	b	32	97	6	-	-	0	-	0	9918	-4	ES	3	or r	37	97	6	450	Nb	10	-	10	•
Gorleston	14	9981	+1	SSE	4	b	41	92	7	-	-	0	-	0	9943	-4	SSE	7	or r	41	97	6	2500	Nb	10	-	10	5
Valentia (Cahirciveen)P	30	9892	+2	S	2	b	45	97	9	-	-	0	-	0	9925	+1	S	1	b	35	85	9	4000	St	1	-	1	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	9908	+1	N	2	b	34	97	7	2500	St	2	-	2	2
Pembroke (St. Ann's H.)	150	9894	+1	ESE	2	b-	41	97	8	4000	Cu	2	-	2	9908	+2	NE	2	bc+	36	92	8	4000	Cu	2	CiCu	4	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	9895	-2	N'E	2	or.c.	38	92	6	1500	Nb	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	9892	-3	E	2	or r	38	97	7	1500	Nb	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	9864	-4	ESE	3	or.c.	42	92	6	450	Nb	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	9879	-4	SE	3	cd	41	97	6	800	Nb	8	Ast	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	43	•	•	•	•	•	•	•	9885	-3	SSE	3	c.c.	42	92	6	800	St	10	-	10	•
Croydon	244	9927	-3	SSE	3	or r	42	92	7	1500	Nb	10	-	10	9888	-4	SSE	4	or r	41	92	7	800	Nb	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	9898	-4	S	5	od.	42	92	6	2500	Nb	10	-	10	4
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	9904	-4	SSE	6	or r	43	85	6	2500	Nb	10	-	10	6
Felixstowe	16	•	•	•	•	•	•	•	•	•	•	•	•	•	9921	-6	SE'S	6	or r	41	92	7	1500	Nb	10	-	10	•
Lympne	350	9947	-2	ESE	4	c/r	41	97	7	1500	St	9	-	9	9902	-4	SE	6	c.c.	40	97	7	450	Nb	8	Ast	10	
Scilly (St. Mary's) ...	163	9905	+2	NW'N	2	bc-	40	92	9	4000	Cu	4	-	4	9925	+2	NW'W	3	bc	41	85	9	4000	Cu	4	-	4	5
Falmouth (Pendennis)	200	9877	-1	N	3	OR-	39	85	8	2500	Nb	10	-	10	9908	+2	NW'W	3	bc-	41	85	8	4000	CuNb	5	-	5	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	9899	+3	NNW	3	c-	39	97	7	2500	Stcu	9	-	9	2
Portland Bill	32	9874	-4	SE'E	6	o.c.	43	92	8	2500	Nb	10	-	10	9870	+1	N	3	or.	41	92	8	2500	Nb	10	-	10	4
Southampton (Calshot)	10	9901	-3	SE'E	3	or r	42	92	8	800	Nb	10	-	10	9860	-4	S	3	c.r.	43	92	8	800	Nb	8	Ast	9	0
Dungeness	20	9936	-2	SSE	5	o/jb	44	85	8	2500	Nb	10	-	10	9880	-4	SSE	6	OR	46	85	7	2500	Nb	10	-	10	7
Guernsey (St. Peter Pt.)‡	295	9864	-7	SSE	3	or r	42	97	5	1500	Nb	10	-	10	9903	+3	WNW	7	c-	43	85	7	2500	CuNb	8	-	8	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23rd. February

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 22nd. to 9h. 23rd.	Temperature. Max. 9h.-17h. 23rd.	Rainfall.† Night 17h.-9h. 22nd.-23rd.	Rainfall.† Day 9h.-17h. 23rd.	Sun-shine. Sunrise to 17h. 23rd.	Sun-shine. Sunrise to Sunset 22nd.
(1)	(2)	(3)	(4) °F	(5) °F	(6) mm.	(7) mm.	(8) hr.	(9) hr.
Berwick-on-Tweed	bcc	r.c	41	45	0.5	0.6	2.8	0.0
Douglas (I. o. M.) ...	c	pb	41	45	1	1	0.7	0.4
Llandudno ...	bccb	c	40	48	0.3	0.2	1.4	0.3
Colwyn Bay ...	corc	cacb	41	50	0.5	-	1.2	0.0
Rhyl...	cbc	bc	40	50	1	-	1.2	0.2
Wallasey	c	cbc	41	49	0.3	-	0.0	0.0
Southport	oco	orcbc	*41	47	0.1	2	0.6	0.0
Blackpool	c	oc	41	47	0.3	-	0.8	0.2
Ilkley	ocpc	c	39	46	0.3	1	0.5	0.2
Cleethorpes... ...	owc	b	40	51	0.2	-	4.8	1.2
Skegness	cbccbc	bbc	41	49	-	-	6.1	0.4
Aberystwyth ...	cb	cp.	40	47	0.5	Trace	4.5	0.1
Bath	bbccp	ir bcc	44	48	4	2	2.8	0.0
Cheltenham‡ ...	bcv	bcvp	42	50	5	Trace	3.6	0.6
Leamington Spa ...	cbd	cb	42	50	1	0.4	1.9	0.0
Lowestoft	bbc	bcc	41	46	1	-	4.3	1.7
Felixstowe	bc	cp	42	47	1	0.2	5.7	2.8
Harwich & Dovercourt	bc	rbc	42	49	1	1	5.8	1.8
Southend	cpbc	cp	42	50	0.3	0.1	3.2	2.5
Ilfracombe	cbcd	ocph	41	46	6	2	2.1	0.0
Bude	rocpr	bcpr	43	47	5	0.5	3.2	0.2
Penzance	ccirb	bpr	41	47	6	3	2.8	2.0
Paignton	ccirpbc	b	39	48	6	2	4.6	0.0
Torquay	ocbcp	b	40	47	7	3	3.0	0.0
Jersey	bco	ocp	42	47	0.1	1	2.7	0.5
Weymouth	prc	bcpcb	43	48	2	1	4.2	0.0
Bournemouth ...	o	obcc	42	48	3	1	2.7	0.3
Portsmouth (S'thsea)	cor	bcp	42	48	3	1	2.2	0.4
Bognor	bbcc	bc	44	46	0.5	-	3.7	2.5
Littlehampton ...	bc	bc	44	48	0.4	-	3.3	1.8
Worthing	bcc	bc	45	48	0.5	-	4.1	2.3
Brighton	bc	bc	44	46	2	-	4.0	2.0
Eastbourne‡... ...	cbc	cbbc	44	49	0.6	-	3.8	3.4
Hastings‡	bcp.	bcbbc	44	49	1	Trace	3.8	4.6
Folkestone	cirbc	cpc	43	49	1	0.3	3.7	5.1
Dover	cbc	bccphc	44	47	0.6	1	3.9	5.6
Tunbridge Wells ...	oc	coc	43	47	1	-	2.4	2.7
Ramsgate	bc	bcopb	44	47	1	1	3.6	3.1
Margate	cbcc	cor	43	49	1	1	3.1	4.2
Deal	cbbc	orhbc	43	48	1	1	2.4	4.0

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. P The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‡ 17h.-9h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23836 Friday 25th February 1927. Page 1.

Observations at 13h. G.M.T. 24th

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	992·1	+3	S'E	3	bc	45	85	8	4000	Cu	5	-	5	*
Stornoway	984·7	0	S	1	cjr	41	92	6	2500	StCu	10	-	10	*
Wick	989·1	+2	S	4	bc	43	92	8	2500	StCu	2	CiSt	4	*
Tiree	987·9	+5	NNW	2	bcr₀	43	85	8	1500	Nb	7	-	7	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	991·7	+1	SSE	4	bc	44	75	6	1500	Cu	1	ACu	3	1
Malin Head	989·2	+2	W	3	c|pr₀	44	97	8	4000	CuNb	6	ACu	8	*
Renfrew	990·7	0	SSW	4	c	45	75	8	1500	StCu	9	-	9	2
Edinburgh (Inchkeith)	991·0	0	SW	2	bc-	43	65	8	4000	Cu	5	-	5	*
Leuchars	991·2	-1	S	3	b	46	75	7	4000	Cu	1	ACu	2	1
Eskdalemuir	991·3	0	SW	3	c	41	75	7	2500	StCu	9	-	9	2
Tynemouth	991·8	-1	N	1	ffo	38	92	3	800	St	10	-	10	*
Blacksod Point	989·8	+2	NW	2	bc	46	75	8	*	CuNb	6	-	6	*
Donaghadee	991·3	0	SW	2	bc-	47	65	8	4000	Cu	2	ACu	5	*
Birr Castle	990·4	*	SE	2	b	48	55	8	5700	Cu	2	-	2	*
Holyhead	992·2	+1	SW'S	1	bc	48	75	8	1500	Cu	6	-	6	2
Liverpool (Bidston)	991·7	+1	E	2	b-	41	92	6	4000	Cu	1	Ci	2	*
Chester (Sealand)	991·7	+1	NW	2	bc	43	75	6	4000	Cu	3	Ci	7	1
Harrogate	991·7	0	W'N	2	feo-	36	97	3	<150	St	10	-	10	*
Spurn Head	990·2	-1	SE	2	oDD	41	97	6	800	St	10	-	10	*
Birmingham (Edgbaston)	990·8	+1	NNW	3	mmo	37	92	4	1500	Nb	10	-	10	2
…well	990·1	-1	NNW	3	cdd₀	40	97	6	800	Nb	9	ASt	10	2
…riston	991·8	-3	SSE	6	o°	42	92	6	4000	Nb	10	-	10	*
Valentia (Cahirciveen)	990·8	0	E'S	3	bc+	49	65	9	4000	StCu	7	-	7	1
Roches Point	992·4	+1	SSW	2	b	47	65	9	4000	Cu	1	-	1	*
Pembroke (St. Ann's H.)	992·9	+1	NW	1	bc	45	75	8	4000	Cu	4	-	4	*
Ross-on-Wye	992·3	+3	NW	3	c	41	85	7	2500	StCu	10	-	10	2
Leafield	990·7	+5	NNW	3	o|p₀	37	97	6	2500	Nb	10	-	10	2
Winchester (Worthy Dn.)	990·4	+6	WNW	5	od-	40	92	7	800	Nb	10	-	10	2
S. Farnborough	988·4	+2	NW'W	3	orr	44	92	6	450	Nb	10	-	10	2
London (Kew Obsy.)	988·4	0	SW'S	2	cdd₀	46	92	6	800	Nb	9	ASt	10	2
Croydon	988·3	+1	SW	2	c°	45	85	7	2500	StCu	9	ASt	10	2
Shoeburyness	989·1	+1	S	3	cr₀	45	92	8	1500	Nb	8	ACu	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	990·1	-1	S'E	5	orr	42	97	6	800	Nb	10	-	10	2
Lympne	990·4	+2	SSW	6	o	43	92	7	450	St	10	-	10	2
Scilly (St. Mary's)	993·7	0	SSE	4	b	49	85	9	4000	Cu	2	-	2	*
Falmouth (Pendennis)	993·8	0	SW'W	3	bc-	49	65	8	4000	Cu	3	-	3	*
Plymouth (Cattewater)	993·5	+2	WSW	4	b-	49	75	9	2500	Cu	2	-	2	2
Portland Bill	992·3	+5	W'S	4	bc-	46	85	8	2500	Nb	3	ACu	4	*
Southampton (Calshot)	990·7	+7	W'S	5	crr₀	44	92	6	800	Nb	10	-	10	2
Dungeness	989·4	+1	SW	5	dr°	45	85	9	2500	Cu	5	CiSt	8	*
Guernsey	994·9	+5	WSW	5	bc-	47	65	9	2500	Cu	4	-	4	*

Observations at 18h. 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	994·6	+3	SE	3	bc	43	85	8	4000	Cu	4	-	4	*
Stornoway	988·1	+5	S	2	b-	39	92	7	4000	Cu	2	-	2	1
Wick	991·2	+2	SSE	4	bc	43	85	8	2500	StCu	3	CiSt	6	3
Tiree	988·7	+1	SW	1	bc	41	85	9	2500	Cu	2	ACu	6	1
Nairn	990·0	*	SW'S	1	bc	42	85	8	1500	St	3	ACu	7	*
Aberdeen	992·8	+1	SSE	3	bc	41	92	6	1500	St	5	-	5	0
Malin Head	990·3	+2	SSE	2	c	42	92	8	4000	StCu	9	-	9	1
Renfrew	991·8	+2	SW	4	c	43	92	6	2500	StCu	9	-	9	*
Edinburgh (Inchkeith)	991·5	+2	S	1	bc	43	65	6	2500	StCu	5	ACu	7	0
Leuchars	992·3	+2	SSE	2	bc	39	92	7	4000	StCu	3	-	3	*
Eskdalemuir	992·7	+2	WSW	2	c	38	85	7	2500	StCu	8	-	8	*
Tynemouth	992·5	+1	-	0	bc|f	39	92	7	1500	St	6	-	6	1
Blacksod Point	990·3	+1	NNW	1	bc	45	85	8	*	CuNb	6	-	6	?
Donaghadee	992·3	+2	SSW	2	bc+	42	85	8	5700	StCu	4	-	4	1
Birr Castle	990·4	*	SSE	1	b	44	65	7	5700	Cu	1	ACu	2	*
Holyhead	993·6	+2	SSW	3	b	41	85	8	4000	Cu	1	-	1	0
Liverpool (Bidston)	993·4	+3	-	0	b	41	75	6	2500	StCu	<1	Ci	1	*
Chester (Sealand)	993·5	+3	NW	2	b	40	85	8	4000	Cu	2	-	2	*
Harrogate	992·8	+1	-	0	bc	36	92	4	-	-	0	ACu	5	*
Spurn Head	990·2	+1	NW	3	orr	40	97	5	1500	Nb	10	-	10	1
Birmingham (Edgbaston)	993·9	+3	WNW	2	mbf	40	85	4	-	-	0	Ci	2	*
…well	992·5	+3	NW'N	4	c	38	97	6	800	Nb	8	ASt	10	*
…riston	991·7	0	S'E	3	o	41	97	6	4000	Nb	10	-	10	1
Valentia (Cahirciveen)	989·8	+1	E'S	4	c-	46	85	9	1500	StCu	7	ACu	8	3
Roches Point	992·1	0	S'E	3	c	45	75	9	4000	StCu	9	-	9	4
Pembroke (St. Ann's H.)	993·7	0	S	2	b	43	85	8	5700	Cu	2	-	2	2
Ross-on-Wye	994·1	+3	SSW	1	b	42	75	9	4000	StCu	1	-	1	*
Leafield	994·5	+4	WSW	3	b	38	92	7	4000	StCu	1	-	1	*
Winchester (Worthy Dn.)	995·6	+5	-	0	b	37	85	7	4000	Cu	2	-	2	*
S. Farnborough	995·6	+9	W'S	2	b-	37	92	7	5700	St	1	CiSt	2	*
London (Kew Obsy.)	995·3	+10	W	3	b+	40	85	5	1500	St	2	-	2	*
Croydon	994·6	+10	W	3	o	40	92	5	450	Nb	10	-	10	*
Shoeburyness	993·3	+4	W'N	4	orr₀	41	92	6	1500	Nb	10	-	10	*
Clacton-on-Sea	990·9	+2	SSW	4	o|r°	42	97	6	2500	St	10	-	10	3
Felixstowe	992·5	+5	SW	3	o	42	97	6	1500	Nb	10	-	10	6
Lympne	994·6	+7	WSW	5	orr	37	97	5	450	Nb	10	-	10	*
Scilly (St. Mary's)	993·9	0	S	3	bc|b	47	97	8	4000	CuNb	4	ACu	6	4
Falmouth (Pendennis)	994·0	+1	SE'S	4	c+	46	85	8	4000	StCu	8	ASt	10	1
Plymouth (Cattewater)	995·2	+3	SSE	3	bc+	43	85	9	2500	CuNb	2	Ci	3	1
Portland Bill	994·8	+4	SW	3	bc	45	75	8	2500	Cu	2	CiSt	5	2
Southampton (Calshot)	996·1	+5	SW	2	bc	42	85	7	2500	StCu	3	-	3	0
Dungeness	994·6	+6	WSW	5	orr	41	97	6	2500	Nb	10	-	10	6
Guernsey	996·7	+1	S	3	c+	44	97	8	800	Nb	9	-	9	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning	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.
		24 HOURS ENDED 9h.											
Kew	18	cc₀d₀	cdc	bmcf₀p	48	31	22	3	0·1	0·0	*	*	6
Croydon (24 hours ended 7h.)	244	ocrdd	orr	obmbim	49	34	25	5	-	0·2	*	*	6
Greenwich (Royal Obsy.)	149	orp	orgr	obo	49	33	27	2	-	0·0	93	92	6
City (Bunhill Row)	30	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	47	36	30	3		0·0	92	85	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	or	orr	*	45	36	27	3	0·3	*	*	94	*
Kensington Palace	80	or	or	*	46	33	27	0·6	-	*	(At 18h) 91	92	*
Hampstead Observatory	450			* *	44	35	26	2	0·3	0·0	*	80	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hrs. ended 7h. G.M.T. 25th

South Kensington Max.	Time.	Min.	Time.
0·6	22h 24th	< 0·3	3h 25th

Kew Observatory Max.	Time.	Min.	Time.
0·3	21h 24th	< 0·3	12h 24th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24th 18 h. 30 m. to 25th 5 h. 45 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	11·15	7·15	64
δ Ursae Minoris	11·15	5·25	48

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 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 February, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	6·53 / 6·51	12·6 / 12·6	17·22 / 17·23
Greenwich	6·58 / 6·56	12·13 / 12·13	17·30 / 17·32
Wick	7·25 / 7·22	12·26 / 12·25	17·29 / 17·31
Valentia	7·40 / 7·38	12·54 / 12·54	18·11 / 18·12

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.
lp 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. 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

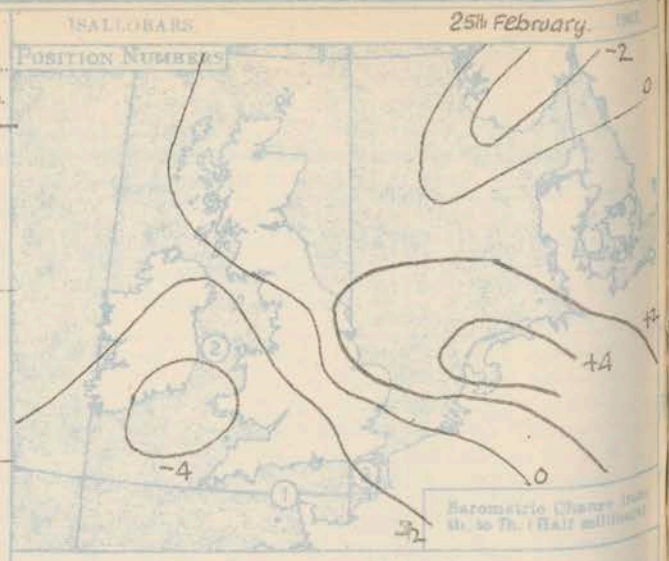
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.	31 „
9. Excellent visibility, beyond 31 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.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 24th	WEATHER. 13h.-18h. 24th	WEATHER. 18h. 24th to 1h. 25th	WEATHER. 1h.-7h. 25th	TEMPERATURE. MAX. Day. 7h.-18h.	TEMPERATURE. MIN. Night. 18h.-7h.	TEMPERATURE. MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	RAINFALL† Day. 7h.-18h. began.	RAINFALL† Night. 18h.-7h. mm.	RAINFALL† Night. 18h.-7h. began.	SUN. 24th Hours.
Lerwick	obrcbc	bc	o6r	or	46	42	.	Trace	48.00	7	21.00	1.8
Stornoway	r-d	c	b-bc	c	41	37	.	3	-	Trace	-	0.7
Wick	b.bc	b.bc	b-bc	b-bc	45	39	.	-	-	-	-	.
Tiree	co	r.co	prbc	prcbc	45	33	30	0.6	12.30	2	1.30	2.2
Nairn	bcqcbc	qbc	bcx	bcm	48	30	.	-	-	-	-	6.2
Aberdeen	bcm	bcm	bcbm	bmx	44	29	26	-	-	-	-	7.1
Malin Head	cbr	c	cp.bc	bcx	44	33	.	0.2	48.00	Trace	22.00	0.1
Renfrew	bccp	cz	c	cbcbm	48	30	22	Trace	12.30	-	-	6.4
Edinburgh (Inchkeith)	c	bc	c	cbcb	48	37	28	-	-	-	-	7.1
Leuchars	bcb	bbc	bc	bccm	47	33	30	-	-	-	-	8.0
Eskdalemuir	bsmcbcc	cbcc	cbbc	bcbbf	41	27	25	0.2	48.00	-	-	1.3
Tynemouth	bcoff	oifbc	bc	bcff	41	30	27	-	-	-	-	.
Blacksod Point ...	bc	c		c	47	38	.	1	-	-	-	.
Donaghadee	bc	bc	bc	bc	49	35	.	-	-	-	-	.
Birr Castle	b	b	bx	or	49	35	22	-	-	2	-	9.4
Holyhead	bcv	bv	b	bc	49	37	33	-	-	-	-	9.3
Liverpool (Bidston) ...	cbcb	b	bccxf		45	32	31	-	-	-	-	4.9
Chester (Sealand) ...	cmmz	cbc	bbxm	bbcxm	45	26	23	-	-	-	-	4.7
Harrogate	offid	ofcbc	bcb	bcbmx	39	29	21	Trace	48.00	-	-	0.0
Spurn Head	orrid	odorr	dfofb	ffbx	41	34	.	5	48.00	0.3	21.00	0.0
Birmingham (Edgbaston)	orrs	ocbcm	b	bcodf	43	32	26	3	48.00	0.3	4.30	0.0
Cranwell	orrd	rdm	bpm	bmc	41	28	24	5	48.00	-	-	0.0
Gorleston	orrqo	orro	orbcb	bbcmx	43	34	31	4	48.00	1	21.00	0.0
Valentia (Cahireiveen)	bbccv	cvoc	cop	oro	50	44	(40) 9	-	-	4	21.00	5.3
Roches Point	bzv	bccv	bccR	crr	49	45	.	-	-	16	21.00	.
Pembroke (St. Ann's H.)	bc	bc	bccr	oirm	47	41		-	-	3	24.00	9.0
Ross-on-Wye	rrro	cbcb	b	bccod	48	32	23	1	48.00	Trace	6.30	2.9
Leafield	rrcp	crpbcb	b	bbccfg	41	31	25	4	48.00	0.6	2.30	0.4
Winchester (Worthy Dn)	omrrrr	orrcbcb	bx ff	bmcpr ~~bprf~~	43	29	21	3	48.00	0.2	1.30	0.8
S. Farnborough ...	odcirm	orrmcb	b brm	cmpr	45	33	30	3	48.00	0.1	-	0.1
London (Kew Obsy.) ...	crd	cdr	bm	crtm	48	31	22	3	48.00	0.1	3.30	0.0
Croydon	orrdd	orr	obm	bcm	49	34	25	5	48.00	-	-	0.2
Shoeburyness	odrrir	oirorr	orr	o	45	32	28	1	48.00	0.1	21.00	0.0
Clacton-on-Sea ...	ogr	oqpoq	og	oc	43	37	33	1	48.00	-	-	0.0
Felixstowe	orr	orrirco	oprc	co	43	34	25	1	48.00	0.1	21.00	0.0
Lympne	corrr	orrm	orrcbcb	bcbc	43	36	30	4	48.00	0.3	21.00	0.0
Scilly (St. Mary's) ...	bcb	bc	corr	imorr	50	46	.	-	-	5	22.00	6.6
Falmouth (Pendennis)	bc	bcc	or	orrm	49	46	.	-	-	2	21.00	8.1
Plymouth (Cattewater)	cbv	bvbc	bccm	comrr	49	41	37	-	-	2	21.00	7.1
Portland Bill	oirbc	bc	bcc	c	47	44	.	7	48.00	-	-	.
Southampton (Calshot)	cirdrr	ormcbc	bwbcow	lprof	45	38	34	2	48.00	0.2	1.30	1.5
Dungeness	oqrr	oqrr	ocbc	bcpr	45	40	.	4	48.00	0.2	21.00	.
Guernsey	cbrcqr	bcobc	coirbc	bcodcfo	48	43	.	0.1	9.00	0.1	21.00	.



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
1	24th 13h	St. Julien	WNW	7	C+	46	47
2	" 10h	Cambria	S	2	bcjb	45	46
3	25th 2h	Arundel	SW	4	o/c	47	47

GENERAL INFERENCE.

An elongated area of low pressure extends from west of Ireland for a considerable distance into the Atlantic. A secondary trough of low pressure over our southwest districts is moving northeast, and further secondaries are likely to follow, causing an eastward extension of the main low pressure area. Rain will occur in all districts, and te mperature will rise in the South.

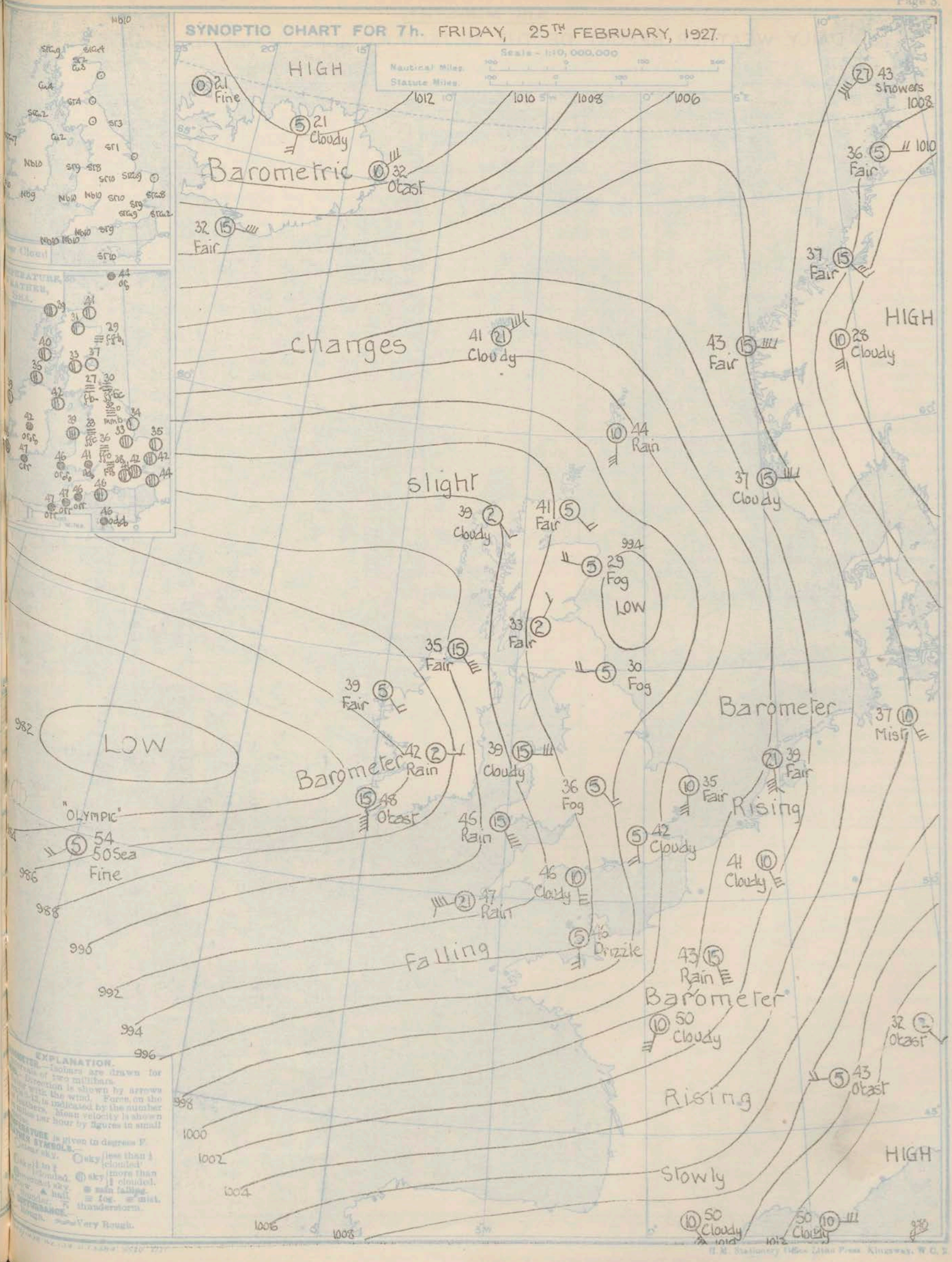
Friday, 25th February, 1927.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind between S.E. and S.W., moderate or fresh, stronger at times locally; rain at times; fairer intervals; visibility mainly moderate to good; becoming milder.	Further rain periods.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S.E. to variable, light to fresh; cloudy, some rain; perhaps sleet or snow at first on high ground; mist or fog locally; temperature rising somewhat.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW Scotland) 14. Mid-Scotland 15. N.E. Scotland	Wind S.E. to E., light to moderate or fresh; fair at first, some rain later, with sleet or snow locally on high ground; mist locally; temperature moderate to rather low.	
16. Orkneys and Shetlands	Wind between S. and E., light or moderate; occasioanl rain; moderate temperature.	cond
17. N.W. Ireland 18. N.E. Ireland	Wind easterly or variable, light or moderate; rain at times; some mist; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 6.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1005 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1

† Trace = Rain too light, but amount less than 0.1 mm.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4. BRITISH SECTION.....Friday 25th February.............1927. No. 56.....

STATIONS.	Height above M.S.L. in feet.	1h. Barom. at M.S.L. mb.	1h. Change in 3 Hours	1h. Wind Direc.	1h. Wind Force 0-12	1h. Weather	1h. Temp. °F.	1h. Humidity %	1h. Visibility 0-9	1h. Low Cloud Height Feet	1h. Low Cloud Form	1h. Low Cloud Amt. 0-10	1h. Upper Form	1h. Total Amt. 0-10	7h. Barom. at M.S.L. mb.	7h. Change in 3 Hours	7h. Wind Direc.	7h. Wind Force 0-12	7h. Weather	7h. Temp. °F.	7h. Humidity %	7h. Visibility 0-9	7h. Low Cloud Height Feet	7h. Low Cloud Form	7h. Low Cloud Amt. 0-10	7h. Upper Form	7h. Total Amt. 0-10	Sea 0-9
Lerwick	64	996·5	0	S'E	2	or̥r̥	43	85	6	4000	Nb	10	-	10	997·1	0	S'E	3	or̥	44	85	6	4000	Nb	10	-	10	*
Stornoway	30	993·2	+3	SE	4	bc-	*	*	6	*	*	*	*	*	991·9	+1	SE	1	c	39	85	6	2500	StCu	9	-	9	1
Wick	81	994·1	+1	SSE	3	bc	41	92	8	2500	StCu	3	CiSt	5	994·6	+1	SE	2	bc	41	92	8	2500	StCu	4	Ci St	6	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	989·3	0	SSE	4	bc	40	85	9	1500	Cu	4	-	4	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	993·3	*	-	0	bc	31	85	7	1500	Ci	5	-	5	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	994·7	0	WNW	2	mmb	29	92	4	-	-	0	ACu	2	0
Malin Head	51	990·8	0	S	2	bc	41	85	8	5700	StCu	3	-	3	990·5	-1	SSE	4	bc	35	97	8	5700	StCu	2	ACu	3	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	995·4	0	NE'N	1	bc	33	97	6	4000	St	4	-	4	*
Edinburgh (Inchkeith)	190	993·5	+2	W	1	c	40	85	7	1500	St	2	ASt	9	993·9	0	NE	1	b	37	97	6	-	-	0	-	0	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	994·8	0	NE	1	c	38	97	6	2500	StCu	10	-	10	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	995·3	0	-	0	fb-	27	92	3	-	-	0	ASt	1	*
Tynemouth	67	994·4	+2	W	2	bc	34	97	7	1500	St	3	-	3	994·5	0	W	2	fsbc	30	97	3	800	St	3	-	3	0
Blacksod Point	7									*					987·4	-1	SE	2	bc	39	92	8	*	StCu	7	-	7	4
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	993·8	-2	SSE	3	bc+	42	75	8	4000	Cu	2	ASt	5	3
Birr Castle	178	*	*	*	*	*	*	*	*	*	*	*	*	*	986·3	*	E	1	or̥f̥	42	97	6	1500	Nb	10	-	10	*
Holyhead	26	994·9	+1	SE'S	3	b	38	92	8	-	-	0	-	0	993·2	-2	E'S	3	c+	39	85	9	2500	St	9	-	9	1
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	993·4	-1	E'S	3	ffc	33	97	3	4000	St	8	FrCu	9	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	993·9	-2	ESE	2	c+	32	92	5	4000	St	8	FrCu	9	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	996·0	0	SSW	1	mb	32	92	4	800	St	1	Ci	2	*
Spurn Head	38	995·0	+3	W'S	4	fb+	38	92	2	-	-	0	-	0	996·3	+2	SW	2	b	34	97	5	-	-	0	CiCu	1	1
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	995·0	-1	SE	2	ffo	36	97	2	450	St	10	-	10	*
Cranwell	236	996·6	+2	W'S	1	fb-	34	92	4	-	-	0	-	0	996·9	0	SSE	2	c+	33	97	6	2500	StCu	9	-	9	*
Gorleston	14	997·7	+6	SW	3	b	38	92	5	-	-	0	-	0	997·4	+2	S'W	3	bc	35	97	5	-	-	0	CiCu	3	0
Valentia (Cahirciveen)	30	989·3	-1	SSW	2	orr	47	97	8	-	St	10	-	10	984·4	-2	S'E	4	o	48	92	7	800	St	10	-	10	*
Roches Point	32	*	*	*	*	*	*	*	*	*	*	*	*	*	986·6	-5	SW	4	crr	47	97	7	2500	Nb	9	-	9	*
Pembroke (St. Ann's H.)	150	993·5	0	SE	4	cr̥r̥	44	92	7	2500	StCu	8	-	8	990·3	-4	SE	4	or̥r̥	45	97	5	2500	Nb	10	-	10	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	993·6	-2	SE	2	od̥	41	97	5	1600	Nb	10	-	10	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	994·7	-2	SE'S	3	FFo	38	~~92~~ 97	1	220	St	10	-	10	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	995·5	-2	SE	2	c	42	97	7	800	St	10	-	10	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	995·9	-2	SE	2	c+	41	97	6	800	StCu	9	-	9	*
London (Kew Obsy.)	18	*	*	*	*	*	34	*	*	*	*	*	*	*	996·9	-1	S'E	2	c	42	97	6	1500	St	9	ACu	10	*
Croydon	244	998·3	+2	S'W	2	b	34	97	6	-	-	0	-	0	997·1	-1	S'E	2	c	43	97	6	800	St	9	ASt	10	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	997·8	-1	S'E	1	c-	42	97	6	5700	StCu	8	ASt	9	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	997·7	-1	SE	3	c	42	97	7	4000	StCu	8	-	8	2
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	998·1	0	SSE	3	o	42	97	8	800	Nb	10	-	10	3
Lympne	360	999·2	+1	SSW	2	b	38	92	7	-	-	0	-	0	998·2	-1	SE	3	bc	41	97	8	450	St	2	ACu	7	*
Scilly (St. Mary's)	165	993·9	-1	SSW	3	orr	46	97	6	4000	Nb	10	-	10	991·9	-2	WSW	5	orr	47	97	6	4000	Nb	10	-	10	5
Falmouth (Pendennis)	200	993·5	-3	SW	4	or̥	(47)	97	7	2500	Nb	10	-	10	990·6	-2	S'E	5	orr	47	97	6	2500	Nb	10	-	10	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	991·5	-3	SSE	4	orr	46	97	6	220	Nb	10	-	10	2
Portland Bill	53	995·7	0	S'E	3	c	46	92	8	2500	St	8	-	8	993·5	-2	SSE	3	c	46	92	8	2500	St	9	ASt	10	2
Southampton (Calshot)	10	997·1	-1	E'S	3	o	42	97	8	2500	St	10	-	10	995·5	-2	ESE	3	c	43	92	7	1500	StCu	9	-	9	0
Dungeness	20	999·0	+1	SSW	3	bc-	43	92	8	2500	Cu	4	ACu	5	998·0	-1	S	2	c+	44	92	8	5700	StCu	2	ACu	8	3
Guernsey (St. Peter Pt.)	297	996·8	-1	S	3	bc	45	85	9	4000	StCu	4	-	4	993·9	-3	S	2	od̥d̥	46	97	2	220	St	10	-	10	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24th February

STATIONS. (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temperature Min. 9h. 23rd to 9h. 24th (4) °F.	Temperature Max. 9h.-17h. 24th (5) °F.	Rainfall† Night 17h.-9h. 23rd-24th (6) mm.	Rainfall† Day 9h.-17h. 24th (7) mm.	Sunshine Sunrise to 17h 24th (8) hr.	Sunshine Sunrise to Sunset 23rd (9) hr.
Berwick-on-Tweed	c	c	33	43	-	-	6.8	2.8
Douglas (I. o. M.)	b,c	b,c	38	48	2	-	6.4	0.7
Llandudno	b	b	32	49	-	-	7.7	1.4
Colwyn Bay	bbcc	cb	31	48	-	-	7.3	1.2
Rhyl	cbcb	b	31	45	-	-	7.3	1.2
Wallasey	fobc	bcb	34	44	Trace	-	3.5	0.0
Southport	xbc	b	*32	44	1	-	6.8	0.6
Blackpool	cb	bc	32	47	-	-	7.4	0.8
Ilkley	om	cbc	29	45	0.2	-	0.7	0.5
Cleethorpes	or	odd	32	42	4	4	0.0	4.8
Skegness	bcor	orror	38	42	9	3	0.0	6.1
Aberystwyth	xzbc	b	33	45	-	-	7.7	4.5
Bath	orc	cbcb	38	46	9	2	1.2	2.8
Cheltenham‡	ocr	obcb	37	43	4	1	1.2	3.6
Leamington Spa	od	o	35	41	8	0.2	0.0	1.9
Lowestoft	cr	c	40	43	4	0.3	0.0	4.3
Felixstowe	or	o	40	43	2	1	0.0	5.7
Harwich & Dovercourt	ocr	oc	40	44	3	1	0.0	5.8
Southend	o	orr	41	45	4	0.5	0.0	3.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	b	b	39	48	5	-	8.6	2.1
Bude	ocbcb	b	41	48	-	-	7.5	3.2
Penzance	b	b	37	52	2	-	7.3	2.8
Paignton	o	ocbcb	39	52	16	-	6.6	4.6
Torquay	ocbcb	b	38	52	13	-	6.7	4.0
Jersey	bc	bc	40	49	9	-	6.0	2.7
Weymouth	rbc	b	38	48	8	0.2	4.1	4.2
Bournemouth	or	obc	40	47	8	2	2.3	2.7
Portsmouth (S'thsea)	orr	cbc	39	44	17	4	0.6	2.2
Bognor	cbcr	rrbc	43	45	8	3	0.6	3.7
Littlehampton	cr	bc	43	44	8	3	0.2	3.3
Worthing	oc	orc	42	45	7	3	0.0	4.1
Brighton	o,r	o,r	43	45	9	1	0.0	4.0
Eastbourne‡	od.o	oro	41	46	6	3	0.0	3.8
Hastings‡	obc	corr	42	45	9	2	0.0	3.8
Folkestone	oir̥	ocorr	41	45	4	3	0.2	3.7
Dover	qorc	coir	42	45	6	2	0.0	3.9
Tunbridge Wells	o	or	40	44	15	2	0.0	2.4
Ramsgate	do	oco	40	45	8	0.5	0.2	3.6
Margate	or	oco	40	46	8	1	0.1	3.1
Deal	roro	obcco	42	46	6	3	0.5	2.6

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 1h. G.M.T. are from an auxiliary station. § 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. ✱ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23837 Saturday 26th February 1927. Page 1.

Observations at 13h. G.M.T. 25th — Observations at 18h. G.M.T. 25th

STATIONS. (For heights see p.4).	13h 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.	18h 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	998.2	+2	SE	5	c|r₀	42	85	7	5700	StCu	10	-	10	•	998.4	0	SE	3	c	42	85	7	5700	StCu	10	-	10	•
Stornoway	992.5	0	SE	1	b-	48	75	7	4000	Cu	1	-	1	•	991.7	0	ESE	1	b	43	85	6	4000	Cu	1	-	1	0
Wick	995.5	+1	SE	3	c	43	97	8	1500	StCu	6	CiSt	8	•	994.5	0	SE	3	bc	43	92	8	1500	CuNb	5	CiSt	7	1
Tiree	991.2	0	SE	5	bc	44	92	9	2500	Cu	4	-	4	0	989.7	-1	SSE	4	orr	42	85	8	1500	Nb	10	-	10	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•	992.1	•	E	1	bc	40	85	7	1500	St	4	ACu	7	•
Aberdeen	994.3	0	NW	1	c+	41	92	5	1500	StCu	9	-	9	1	994.1	0	ENE	2	c	41	92	6	1500	StCu	9	-	9	1
Malin Head	989.2	-2	SE	4	c	42	92	6	4000	Nb	3	ASt	10	•	986.3	-3	ESE	5	cr₀r₀	43	97	5	2500	Nb	8	ASt	10	4
Renfrew	993.2	-2	ENE	2	b|f	41	92	5	-	-	0	CiSt	2	1	991.6	-1	E	4	o	42	92	5	4000	St	10	-	10	•
Edinburgh (Inchkeith)	992.8	0	E	2	b	45	75	8	2500	Cu	1	CiSt	2	•	991.4	-1	E	3	bc	40	92	7	1500	St	4	ACu	6	1
Leuchars	994.3	-1	ENE	2	c-	41	85	7	1500	StCu	8	-	8	1	993.4	0	E	3	bc	39	97	8	1500	StCu	1	Ci	6	•
Eskdalemuir	992.5	-2	SE	3	bc	44	55	7	-	-	0	CiSt	4	2	991.8	-1	E	4	c	40	85	6	1500	StCu	10	-	10	•
Tynemouth	993.9	-2	SSE	2	bc|f	44	75	6	800	St	3	Ci	4	•	993.0	-1	SE	3	c+	42	92	6	800	St	8	-	8	2
Blacksod Point	986.5	0	N	2	bc	45	85	9	•	Cu	6	-	6	•	985.9	0	-	0	c	45	85	9	•	StCu	8	-	8	0
Donaghadee	991.3	-4	SE	5	orr	42	92	5	2500	Nb	10	-	10	•	989.6	-1	S'E	4	orr	44	92	5	2500	Nb	10	-	10	3
Birr Castle	984.7	•	E	2	c|r	42	92	7	2500	Nb	8	-	8	•	986.3	•	SW	2	c|pr₀	49	85	7	4000	CuNb	8	-	8	•
Holyhead	990.7	-2	SE'S	4	c	47	85	8	2500	St	3	ASt	9	1	990.7	+1	SSE	3	o	46	97	6	800	St	10	-	10	1
Liverpool (Bidston)	990.9	-3	ESE	4	o|PR+	42	92	4	4000	Nb	10	-	10	•	991.0	+1	ESE	3	or+	43	97	3	2500	Nb	10	-	10	•
Chester (Sealand)	991.6	-3	SE	2	mmo	41	97	4	800	St	10	-	10	2	991.1	+1	SE	2	or₀r₀	43	97	3	800	St	10	-	10	•
Harrogate	994.4	-1	S	1	od	33	97	1	<150	St	10	-	10	•	993.2	0	-	0	FFo	35	97	1	<150	St	10	-	10	•
Spurn Head	994.8	-2	SE	3	c+	41	92	5	1500	St	10	-	10	•	992.9	-1	E'S	3	c	41	97	5	2500	StCu	10	-	10	1
Birmingham (Edgbaston)	992.1	-2	SE	3	odd	42	97	4	2500	Nb	10	-	10	2	991.7	+1	SSE	2	or-	43	97	4	1500	Nb	10	-	10	•
Cranwell	994.1	-5	SE'E	3	c|f	42	97	6	450	St	8	ASt	10	2	992.9	0	S'E	2	or+	42	97	5	1500	Nb	10	-	10	•
Gorleston	997.5	-2	SE	3	c+	43	92	6	4000	Cu	9	-	9	•	993.8	-4	ENE	1	or₀r₀	41	97	5	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	986.9	+3	SW'S	4	bc	52	75	9	1500	StCu	7	-	7	2	988.6	+3	SW	4	c+	48	85	8	1500	St	8	-	8	3
Roches Point	988.2	+2	SW	3	bc	51	75	8	2500	StCu	7	-	7	•	990.2	+3	WSW	3	bc|bc	49	85	8	4000	StCu	4	-	4	4
Pembroke (St. Ann's H.)	989.0	0	SW	4	crr	46	97	7	1500	Nb	10	-	10	•	991.6	+2	SW	4	bc	47	97	7	2500	StCu	5	Ci	7	3
Ross-on-Wye	991.2	-2	SSE	2	cr₀	45	85	7	1500	Nb	8	ASt	10	2	992.8	+2	SW	2	c	45	92	6	2500	Cu	5	ASt	8	•
Leafield	991.8	-2	ESE	2	or+	41	97	5	1500	Nb	10	-	10	2	993.0	+1	WSW	3	crr	43	97	7	2500	Nb	8	ASt	10	•
Winchester (Worthy Dn.)	991.5	-4	ESE	2	orr₀	45	97	7	450	Nb	10	-	10	2	994.4	+4	SSW	4	or₀	47	92	7	1500	Nb	10	-	10	•
S. Farnborough	992.2	-4	SE'E	3	or₀-	44	97	6	800	Nb	10	-	10	2	993.6	+4	SW'W	3	c|r₀	46	97	6	800	StCu	10	-	10	•
London (Kew Obsy.)	993.1	-3	ESE	2	orr	44	97	5	800	Nb	10	-	10	2	993.9	+6	WSW	3	cd	46	97	4	1500	Nb	5	ASt	10	•
Croydon	993.3	-5	SE'S	2	orr	44	97	5	450	Nb	10	-	10	2	994.0	+4	W'S	3	c|r₀	47	92	5	450	Nb	8	ASt	10	•
Shoeburyness	994.0	-5	S'E	2	odd₀d	44	97	6	1500	St	10	-	10	*	993.7	+1	WSW	1	odd	45	97	4	1500	Nb	10	-	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•	991.9	+3	NW	3	od₀d-	44	97	6	4000	St	10	-	10	2
Felixstowe	995.8	-3	SSE	3	cr₀	43	92	7	1500	Nb	10	-	10	2	992.6	-2	NW'W	2	orr₀	43	97	4	800	Nb	10	-	10	1
Lympne	993.5	-9	ESE	4	orr	43	97	5	<150	Nb	10	-	10	2	994.5	+7	WSW	5	c₀	47	92	8	220	St	9	ASt	10	•
Scilly (St. Mary's)	993.3	+2	W	5	bc	52	97	6	-	-	0	CiSt	5	•	995.9	+3	WSW	5	bc	49	92	7	4000	Cu	2	CiCu	5	5
Falmouth (Pendennis)	992.5	+2	W	5	cr-	49	85	7	2500	Nb	8	-	8	•	995.9	+4	W'S	5	bc	49	85	7	4000	CuNb	7	-	7	1
Plymouth (Cattewater)	991.8	+1	SW	5	cdd	47	97	7	1500	Nb	9	ASt	10	2	995.3	+4	WSW	5	bc-	48	97	6	800	CuNb	4	CiSt	4	3
Portland Bill	991.0	-3	SW'W	3	or₀r₀	47	97	6	1500	Nb	10	-	10	•	994.0	+4	SW'W	5	bc-	48	92	6	4000	Cu	3	CiSt	4	6
Southampton (Calshot)	990.4	-5	E'N	4	or₀r₀	44	97	6	450	Nb	10	-	10	2	995.1	+3	WSW	4	c|r	47	92	7	800	Nb	9	-	9	0
Dungeness	992.9	-7	S	3	or+	46	92	7	2500	Nb	10	-	10	•	994.3	+7	WSW	5	c|r₀	46	92	7	1500	Cu	6	ACu	8	4
Guernsey	993.4	+3	W	4	cr₀	50	85	8	1500	StCu	8	-	8	•	997.7	(+4)	WSW	5	b-	48	92	6	1500	St	1	Ci	2	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather (24 Hours ended 9h.) Morning.	Afternoon.	Night.	Temperature Max. Day. °F.	Min. Night. °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 7h.	18	cmrr	orrcmd	bcibcmr	47	41	31	7	0.4	0.0	•	•	5
Croydon } 24 hours ended 7h.	244	cmrr	or₀ mm	bcbmbc	47	42	37	7	Tr.	0.0	•	86	6
Greenwich (Royal Obsy.)	149	or	orr	dbcpbc	48	40	31	9	0.3	0.0	96	~~93~~	5
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	48	43	36	7		0.0	91	88	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	-	0.0	•	•	•
Camden Square	110	or	oror	•	46	43	34	7	0.5	•	•	92	•
Kensington Palace	80	or	or	•	46	41	30	7	!	•	(At 18h) 100	92	•
Hampstead Observatory	450	•	•	•	45	41	33	12	0.3	0.0	•	98	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 26th

South Kensington

Max.	Time.	Min.	Time
1.2	17h 25th	<0.3	2h 26th

Kew Observatory

Max.	Time.	Min.	Time.
0.3	15h 25th	<0.3	2h 26th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 25th 18 h. 30 m. to 26th 5 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	11.15	8.50	79
δ Ursae Minoris	11.15	7.33	68

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=Stating to-day in 13h. and 18h. reports (Hoar frost in 1h. and 7h. 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 February, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	6.51 6.49	12.6 12.6	17.23 17.25
Greenwich	6.56 6.54	12.13 12.13	17.32 17.34
Wick	7.22 7.19	12.25 12.25	17.31 17.34
Valentia	7.38 7.35	12.54 12.54	18.12 18.14

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.

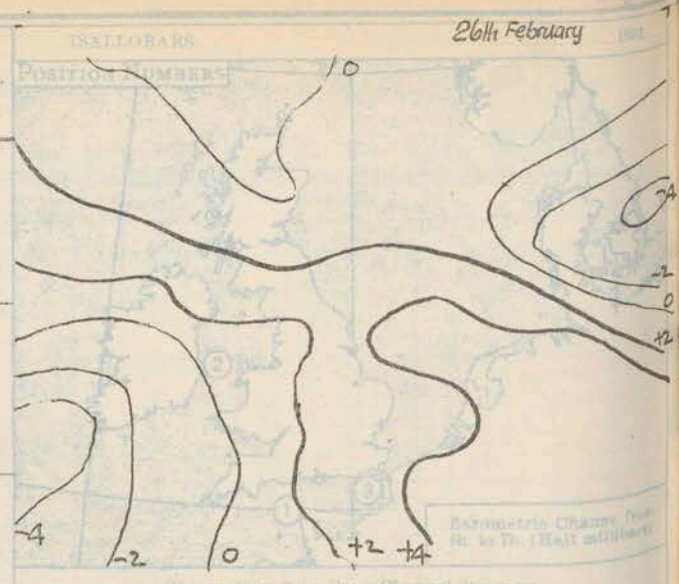
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 25th	13h.-18h. 25th	18h. 25th to 1h. 26th	1h.-7h. 26th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 25th Hours.
Lerwick	or c	oibrc	bcibr	cibr.bc	44	39	.	1	<8.00	Trace	<21.00	0.0
Stornoway	b.bc	b.bc	b-bc	c	48	39	.	-	-	0.1	-	7.1
Wick	c	b.bc	br.pr	cir.	45	42	.	-	-	0.4	<21.00	.
Tiree	cobc	bccor	rRro	r.co	45	41	39	1	17.30	4	<21.00	4.0
Nairn	bcbm	bbcm	bcprc	cm	45	33	.	-	-	2	1.30	8.6
Aberdeen	bccmf	cm	cbcm	comorm	42	39	32	-	-	3	2.30	0.1
Malin Head	bcc	crrcmm	cr.mbcc	cbc	43	42	.	3	13.30	0.2	<21.00	0.5
Renfrew	bfxcb	bcoz	orrm	oir.m	44	40	39	-	-	8	<21.00	1.8
Edinburgh (Inchkeith)	fmb	bbc	r.r.o	p	47	39	36	-	-	2	22.00	4.1
Leuchars	c	cbc	bccr.m	rcm	43	39	34	-	-	2	22.00	2.3
Eskdalemuir	bfxbbcy	cyopr.m	omorm	or.r.mom	46	38	38	Trace	15.30	6	<21.00	5.5
Tynemouth	bcff	bcc	coir.	or.r.m	46	41	36	-	-	2	<21.00	.
Blacksod Point ...	c	c	dcb	cbc	47	39	.	-	-	-	-	.
Donaghadee	orrfm	orrm	bc	bcpro	44	43	.	4	11.00	3	<21.00	.
Birr Castle	ocirc	cpr.	cpr.	bc	51	40	36	1	<8.00	0.6	<21.00	2.5
Holyhead	ir	ir.	bc	c	48	45	43	1	9.00	-	-	0.0
Liverpool (Bidston) ...	cofp.	opr.	bopb		43	41	38	0.6	9.00	1	<21.00	0.0
Chester (Sealand) ...	cmdoff	orcff	or.p	cr.m	43	37	33	1	9.00	1	<21.00	0.0
Harrogate	bmoffid	offid	offidr	cbc	37	35	35	0.4	9.00	1	<21.00	0.0
Spurn Head	bbcc	c	omorb	ocbc	42	40	.	-	-	0.3	<21.00	1.1
Birmingham (Edgbaston)	o	modrr	or.r.c	coid.	43	38	34	4	11.00	2	<21.00	0.0
Cranwell	cpdoff	c, cpr	cbcb	cbcc	44	38	34	0.5	?	1	<21.00	0.0
Gorleston	bcmxbcc	corr	oroc	cbc	44	40	37	5	14.30	2	<21.00	1.1
Valentia (Cahirciveen)	ocbcc	cp	cbc	cop.	53	46	38	1	14.30	0.2	4.30	5.3
Roches Point	crbc	bcpr.	bc	bccw	53	47	.	1	<8.00	Trace	-	.
Pembroke (St. Ann's H.)	rr iF	rmc	bc	bcpo	48	45	.	5	<8.00	0.4	3.30	1.9
Ross-on-Wye	ddr	rrc	bbc(p)	bbcp.	45	43	34	5	<8.00	0.2	<21.00	0.0
Leafield	orf	orrmcr	crbcb	bbc	43	37	34	9	11.00	0.5	<21.00	0.0
Winchester (Worthy Dn.)	corRRr	orc	or.cb	bcam	47	42	39	5	9.00	Trace	<21.00	0.0
S. Farnborough ...	cnorr	oirmc	cmbw	bwbcc	47	40	37	7	9.00	Trace	-	0.0
London (Kew Obsy.) ...	cmrr	omrcmd	bm	bcmw	47	41	31	7	11.00	0.4	<21.00	0.0
Croydon	cmrr	or.mm	bcbm	bmbc	47	42	37	7	9.00	Trace	<21.00	0.0
Shoeburyness	coiRodd	ddirdd	cdcd.m	omcbc	47	40	36	11	11.00	0.2	<21.00	0.7
Clacton-on-Sea ...	cogr	grmd	ogmd	ogmbc	44	39	40	8	12.30	1	<21.00	0.8
Felixstowe	oc	orrr	or.r.robc	bccbc	46	40	37	7	12.30	0.6	<21.00	0.6
Lympne	bccorr	ocbcfrr	c	cbccmf	48	43	40	7	9.00	-	-	0.4
Scilly (St. Mary's) ...	orbc	b.bc	bcb	bbc	53	47	.	4.25	<8.00	-	-	5.3
Falmouth (Pendennis)	cmrq	bcprq	bcqb	bbcq	51	47	.	3	<8.00	-	-	2.6
Plymouth (Cattewater)	comrqcq	rrprbc	bqbcl	cbrq	50	46	43	5	<8.00	Trace	5.30	0.7
Portland Bill	orrm	or.cz	bcbz	bbcz	49	46	.	8	<8.00	-	-	.
Southampton (Calshot)	crcrr	cr.cq	b-bc	bcwbrcl	49	43	42	9	<8.00	1	2.30	0.0
Dungeness	c	orr	c	b-bc	47	44	.	3	12.30	-	-	.
Guernsey	bdrdbcc	dbcbmq	bcco	ocq	51	47	.	2	<8.00	Trace	-	.



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind Direc.	Wind Force	Weather.	Temp. Air	Temp. Sea	Visibility
2	25th 10h.	Cambria	SE'E	4	or	45	46	7
3	26th 2h	Brighton	W	4	bc-	46	47	8

GENERAL INFERENCE.

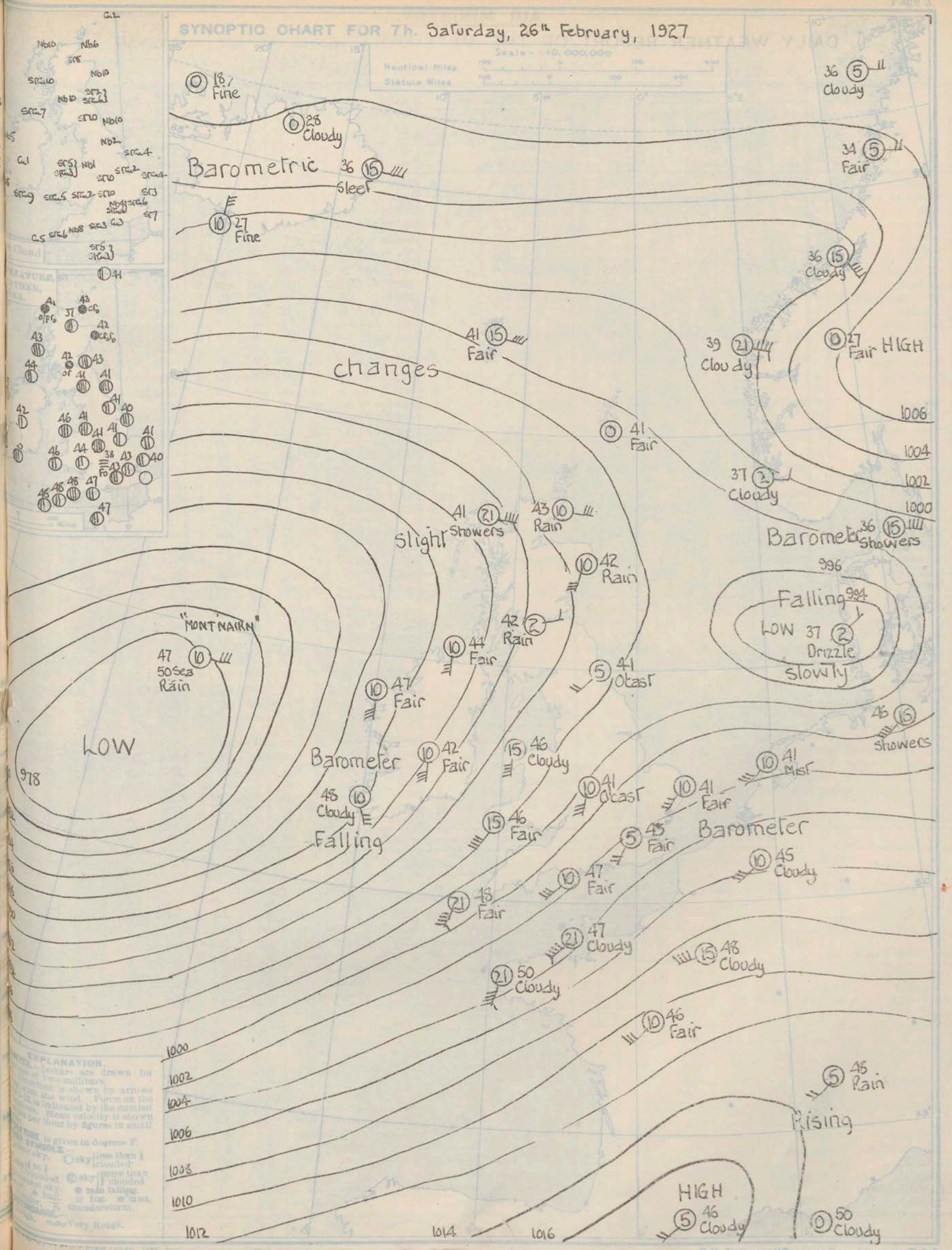
A large depression centred about 400 miles west of Ireland will move slowly E.N.E. and probably become less deep; further secondaries will move N.E. over the British Isles, with rain at times in all districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 26th February, 1927.

Districts.		Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind between S. and S.W., fresh or strong at times; rain at times; some fair intervals; visibility moderate to good; mild.	Rain at times.
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind between S.E. and S., moderate or fresh; rain at times; fairer intervals; visibility mainly moderate; mild.	
19. S.E. Ireland 20. S.W. Ireland	As 1 - 10	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 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, 26th February, 1927
Scale – 1:9,000,000
Nautical Miles
Statute Miles
18 Fine
28 Cloudy
36 Sleet
27 Fine
36 Cloudy
34 Fair
36 Cloudy
41 Fair
39 Cloudy
27 Fair
HIGH
Barometric changes
41 Fair
37 Cloudy
41 Showers
43 Rain
36 Showers
Barometer
Slight
42 Rain
Falling
LOW
37 Drizzle
Slowly
"MONT NAIRN"
47 Sea Rain
44 Fair
42 Rain
41 Ocast
47 Fair
46 Showers
LOW
978
Barometer
42 Fair
46 Cloudy
41 Mist
48 Cloudy
Falling
41 Ocast
41 Fair
46 Fair
43 Fair
Barometer
45 Cloudy
47 Fair
48 Fair
47 Cloudy
48 Cloudy
50 Cloudy
46 Fair
46 Rain
Rising
HIGH
46 Cloudy
50 Cloudy
1000
1002
1004
1006
1008
1010
1012
1014
1016

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Saturday 26th February.....1927. No. 57....

Stations.	Height above M.S.L. in feet.	Obs. at 1h. G.M.T....26th.... 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	Obs. at 7h. G.M.T. 26th..... 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	54	997·8	0	SE	1	bc/p	41	85	7	4000	CuNb	4	-	4	997·2	0	-	0	bc	41	85	8	4000	Cu	2	Acu	3	*
Stornoway	30	993·1	-1	E	4	bc-	*	*	7	*	*	*	*	*	990·7	0	ESE	5	o/pr.	41	92	6	1500	Nb	10	-	10	4
Wick	81	994·0	0	ESE	3	c	43	92	8	2500	StCu	4	ASt	10	994·6	0	ESE	3	cr.	43	97	8	1500	Nb	6	CiSt	8	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	988·5	+1	SE	3	c	43	97	8	1500	StCu	10	-	10	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	992·2	*	E	1	c/r	37	85	7	1500	St	8	-	8	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	994·2	0	SSE	3	or.r.	42	97	6	800	Nb	10	-	10	1
Malin Head	51	987·4	+2	S	3	c	44	92	8	5700	StCu	9	-	9	989·2	+2	S	3	bc-	44	92	8	5700	StCu	7	-	7	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	992·2	+1	ENE	1	or	42	97	5	450	Nb	10	-	10	*
Edinburgh (Inchkeith)	190	991·5	0	SE	2	o/r	41	97	7	800	St	10	-	10	992·6	+1	SE	1	c-	43	85	6	200	StCu	8	-	8	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	993·4	0	ESE	2	cr.	41	97	5	800	StCu	10	-	10	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	993·8	+1	SSW	4	o	41	97	6	800	St	10	-	10	*
Tynemouth	67	993·5	+1	SSE	2	or.r.	42	92	6	1500	Nb	10	-	10	995·5	+3	SW	2	mo/r	41	97	4	1500	Nb	10	-	10	2
Blacksod Point ...	7	987·3	+2	S	2	bc	45	85	7	*	St	3	-	3	987·0	0	S	1	bc	47	85	7	*	CuNb	5	-	5	3
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	992·3	+3	WSW	2	bc/r	44	92	8	2500	Nb	7	-	7	2
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	989·7	*	S	3	bc-	42	97	7	2500	Cu	1	Ci	6	*
Holyhead	26	992·9	+4	SW	4	bc+	46	92	7	2500	St	6	-	6	994·5	+1	SW	4	c	46	97	7	800	St	8	-	8	3
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	996·2	+2	SES	3	c+	41	92	7	2500	Nb	1	ASt	8	
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	996·3	+2	SSE	3	bc+	38	92	6	4000	StCu	6	Acu	7	
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	997·2	+2	S	1	bc	41	92	6	4000	Nb	2	Ci	7	*
Spurn Head ...	29	994·8	+1	S	1	o	41	97	5	1500	St	10	-	10	997·4	+4	SSW	4	c+	40	97	6	4000	StCu	4	Acu	8	1
Birmingham (Edgbaston)	545	*	*	*	*	*	*	*	*	*	*	*	*	*	999·2	+2	SSW	3	o	41	97	6	800	St	10	-	10	*
Cranwell	226	992·9	+3	SW'W	2	b-	39	97	5	800	St	1	-	1	998·9	+3	SSW	4	bc-	41	92	6	2500	StCu	2	Acu	3	
Gorleston	14	993·6	+4	WSW	1	c	43	92	6	-	-	0	ASt	10	1002·0	+5	SW'S	3	bc	41	92	6	5700	StCu	4	Acu	6	0
Valentia (Cahirciveen) JP	30	991·3	+2	SSE	2	bc/r	46	97	9	-	St	3	-	3	986·7	-4	SSE	3	c	48	85	8	1500	StCu	8	ASt	9	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	991·8	-1	SW	4	c	48	92	7	2500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	160	995·4	+3	SW	4	b	47	85	7	5700	Cu	2	-	2	995·3	0	SW'S	4	bc+	46	97	7	2500	StCu	5	CiSt	7	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	998·7	+2	SSW	3	bc/r	44	85	7	2500	StCu	2	CiCu	3	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1000·0	+2	SW	3	Fo	38	97	1	220	St	10	-	10	
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·4	+2	SE	2	c+	44	97	6	800	Nb	10	-	10	*
S. Farnborough ...	350	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·2	+2	SW'S	2	c	43	97	7	1500	Nb	8	-	8	*
London (Kew Obsy.) ...	18	*	*	*	*	*	44	*	*	*	*	*	*	*	1002·3	+3	SW'S	2	bc	43	97	6	2500	StCu	6	Acu	7	*
Croydon	244	999·2	+6	WSW	3	b	44	85	6	-	-	0	-	0	1002·4	+3	SW	3	bc	44	92	6	800	St	5	-	5	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·2	+4	SSW	1	bc-	43	92	6	5700	Cu	4	Acu	5	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·6	+4	SW	2	bc	40	97	6	2500	St	2	Acu	4	2
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·1	+5	SW	3	bc+	40	97	6	800	St	3	Ci	4	3
Lympne	350	1000·0	+4	SW	4	c	43	97	7	2500	StCu	9	-	9	1003·1	+3	SW	3	fo+	44	97	2	4150	St	10	-	10	*
Scilly (St. Mary's) ...	165	999·1	+2	SW'W	5	b	48	97	7	-	-	0	ACu	1	998·6	-1	SSW	5	bc	48	97	7	4000	Cu	5	-	5	5
Falmouth (Pendennis)	200	999·0	+2	WSW	4	b	48	92	8	-	-	0	-	0	998·8	-1	SW	5	bc+	48	92	8	4000	StCu	6	-	6	1
Plymouth (Cattewater)	62	*	*	*	*	*	*	*	*	*	*	*	*	*	999·3	0	SSW	5	c-	48	97	7	800	Nb	8	CiSt	9	2
Portland Bill ...	32	998·9	+4	SW	3	b	47	92	6	4000	Cu	1	-	1	1000·7	+2	SW	3	bc	47	92	6	4000	StCu	3	-	3	5
Southampton (Calshot)	10	1000·1	+4	SW	3	bc	44	97	7	2500	St	4	-	4	1002·2	+3	SSW	4	bc	45	97	7	2500	Cu	3	-	3	0
Dungeness	20	999·9	+6	WSW	3	bc-	45	97	7	1500	Cu	5	-	5	1003·3	+4	SW	3	c+	46	92	6	800	St	7	Acu	9	3
Guernsey (St. Peter PtJP)	205	1001·8	+2	SW	3	b-	47	97	6	-	-	0	-	0	1003·1	+1	SW	5	c	47	92	7	1500	St	8	-	8	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25th February.....

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 24th to 9h. 25th	Temperature. Max. 9h.-17h. 25th	Rainfall.† Night 17h.-9h. 24th-25th	Rainfall.† Day 9h.-17h. 25th	Sunshine. Sunrise to 17h. 25th	Sunshine. Sunrise to Sunset. 24th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	cr.	29	43	-	Trace	6·0	6·8
Douglas (I. o. M.) ...	o	o·or	37	43	-	1	0·0	6·7
Llandudno ...	cpc	pcd	31	47	-	0·2	0·0	8·2
Colwyn Bay ...	bbcco	ocror	31	47	-	?	0·0	7·3
Rhyl...	op	o	29	46	-	1	0·2	7·3
Wallasey	foir.	r. oir	33	44	-	1	0·0	3·5
Southport	xco	or.	*30	44	-	1	0·0	6·9
Blackpool	o	od	29	44	-	1	0·0	7·4
Ilkley	od.	fc	27	37	-	0·2	0·0	0·7
Cleethorpes... ...	odo	bo	29	43	1	-	0·5	0·0
Skegness	ocbcc	orod	32	43	1	Trace	0·7	0·0
Aberystwyth ...	or	ro bc	35	47	1	4	0·0	8·0
Bath	orrc	orrc	31	46	0·3	7	0·0	1·2
Cheltenham‖ ...	oir	rr	33	46	0·3	7	0·0	1·2
Leamington Spa ...	od	oir.	30	46	0·3	4	0·0	0·0
Lowestoft	omcbc	bccrr	34	47	1	4	1·1	0·0
Felixstowe	cbco	omr	35	45	-	7	0·7	0·0
Harwich & Dovercourt	bcr	om	34	?	Trace	8	0·6	0·0
Southend	o. or	orr.	36	45	1	10	0·8	0·0

Stations.	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	orr	o·c	39	49	1	4	0·0	8·6
Bude	rrpro	cbc	41	50	1	3	1·5	7·5
Penzance	orr	rcb	46	54	8	3	3·9	7·8
Paignton	or	orpcp	37	52	6	3	1·4	6·5
Torquay	orpcq	bcq	39	51	3	5	1·2	6·7
Jersey	pco	bc	42	52	1	Trace	4·2	6·0
Weymouth	rpo	opdoc	38	49	3	5	0·2	4·1
Bournemouth ...	r	r	38	48	2	5	0·0	2·3
Portsmouth (S'thsea)	or	oro	36	48	1	11	0·1	0·6
Bognor	cRR	bc	?	49	2	16	0·3	0·6
Littlehampton ...	cp	cp	38	49	1	16	0·3	0·2
Worthing	orr	orc	34	49	0·3	11	0·1	0·0
Brighton	oc	o	35	48	1	9	0·5	0·0
Eastbourne‖	iro	co	41	50	1	6	0·5	0·0
Hastings‖	ocor	oRbcb	38	49	2	8	0·3	0·0
Folkestone	oir.	orrc	36	49	1	4	0·1	0·2
Dover	ocor	orcbc	38	50	1	4	0·0	0·0
Tunbridge Wells ...	o.or	oro	34	47	1	10	0·1	0·0
Ramsgate	co	orbc	38	50	0·4	7	0·5	0·2
Margate	bcco	or	38	50	1	6	1·2	0·4
Deal	cbcco	orro	35	50	1	6	0·8	0·5

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* Information not usually received. ‖ The observations at 1h. G.M.T. are from an auxiliary station. § 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23838 Sunday 27th February 1927.

Observations at 13h. G.M.T. 26th

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	-1	-	0	bc/p	41	85	8	4000	CuNb	4	ACu	6	·
Stornoway	991.5	0	SE	2	c/p	45	92	6	2500	StCu	9	-	9	·
Wick	994.8	0	SSE	3	c	43	97	8	1500	Nb	8	CiSt	10	·
Tiree	989.6	0	S'E	4	bc v	49	85	9	-	-	0	ACu	4	·
Hairn	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Aberdeen	994.1	0	S	3	c-	45	92	6	800	St	8	-	8	1
Malin Head	988.8	-2	SE	4	bc+	49	92	8	4000	Cu	4	Ci	4	·
Renfrew	993.1	0	S	2	c	50	85	8	1500	StCu	10	-	10	2
Edinburgh (Inchkeith)	993.1	+1	SW	2	cr.	48	75	8	2500	Nb	2	ACu	9	·
Leuchars	993.9	0	S	3	c+	49	85	7	2500	StCu	9	-	9	1
Eskdalemuir	993.9	0	SSW	4	or	44	92	6	800	Nb	10	-	10	2
Tynemouth	996.1	+1	S	3	bc/p	51	75	7	1500	CuNb	6	-	6	·
Blacksod Point ...	983.9	-3	SE	4	c	50	75	8	·	StCu	9	-	9	·
Donaghadee	992.4	-3	S	3	bc+	48	85	8	5700	StCu	7	-	7	·
[illegible] Castle	985.9	·	SE	4	bc	51	75	8	2500	Cu	6	-	6	·
Holyhead	993.0	-3	SE'S	5	bc⊕	50	85	8	1500	St	1	CiSt	6	2
Liverpool (Bidston) ...	994.2	-3	SE'S	4	bc+	51	75	6	2500	Cu	1	ACu	5	·
Chester (Sealand) ...	994.6	-4	SE	4	c+	51	75	7	2500	StCu	7	Ci	8	1
Harrogate	997.1	0	S	3	bc	49	75	6	4000	Nb	4	ACu	7	·
Spurn Head	998.5	0	SSE	4	c	45	85	6	4000	Cu	8	-	8	·
Birmingham (Edgbaston)	996.7	-4	S	3	c/p	49	75	6	2500	Nb	9	-	9	2
Cranwell	999.3	-1	S	4	c+	49	85	7	1500	StCu	8	ACu	9	2
Carlecton	1003.1	+1	S'W	4	bc	50	75	6	4000	Cu	5	-	5	·
Valentia (Cahirciveen)	975.6	-15	E'N	4	cr.	45	85	7	2500	St	8	ASt	10	2
Roches Point	979.9	-16	SE	8	or	47	85	7	2500	Nb	10	-	10	·
Pembroke (St. Ann's H.)	988.7	-5	S	4	or.	48	92	6	1500	Nb	10	-	10	·
Ross-on-Wye	995.4	-4	S'E	2	o	49	85	7	2500	Nb	10	-	10	2
Leafield	997.2	-5	S	3	c/p.	48	92	8	4000	StCu	6	ASt	8	2
Winchester (Worthy Dn.)	999.4	-4	S'E	4	c	49	85	7	1500	StCu	10	-	10	2
S. Farnborough ...	1000.0	-3	S	4	c	50	85	7	800	StCu	10	-	10	2
London (Kew Obsy.) ...	1000.4	-4	SW	3	c	51	85	6	800	Cu	9	-	9	2
Croydon	1001.6	-2	SW'S	4	c/p.	49	92	6	1500	Nb	9	-	9	2
Shoeburyness	1001.6	0	SSW	3	c	53	85	6	5700	Cu	9	-	9	·
Clacton-on-Sea ...	·	·	·	·	·	·	·	·	·	·	·	·	·	·
Felixstowe	1002.8	-1	S	3	bc-	48	85	8	4000	Cu	3	ACu	4	2
Lympne	1002.8	-2	SSW	5	c	49	85	6	2200	St	9	ASt	10	2
Scilly (St. Mary's) ...	986.7	-14	SW'S	8	c/r	50	97	7	4000	Cu	8	-	8	·
Falmouth (Pendennis)	988.6	-9	SSE	8	oRR	48	97	6	2500	Nb	10	-	10	·
Plymouth (Cattewater)	992.2	-12	~~WSE~~	6	orr	48	92	6	2200	Nb	10	-	10	2
Portland Bill	997.1	-6	SE	8	c⊕	48	92	6	1500	St	5	ASt	10	·
Southampton (Calshot)	999.0	-6	S	6	c+	51	75	7	800	Cu	6	CiSt	9	2
Pengeness	1002.8	-2	S	3	bc	50	85	7	1500	Cu	3	Ci	7	·
Guernsey	998.8	-8	S'E	5	or.	49	92	6	800	Nb	10	-	10	·

Observations at 18h. 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	Sea. 0-9
Lerwick	996.2	-1	-	0	bc	41	85	8	4000	Cu	4	ASt	5	·
Stornoway	990.5	-1	SE	1	bc	44	97	7	4000	Cu	6	-	6	0
Wick	993.2	-1	ESE	3	c/p.	43	97	7	1500	St	6	ASt	10	1
Tiree	988.0	-1	E	3	bc+	44	85	9	1500	CuNb	1	ACu	8	·
Hairn	991.0	·	-	0	c+	43	97	6	1500	CuNb	8	-	8	1
Aberdeen	993.3	-1	-	0	c	45	92	6	800	StCu	9	-	9	0
Malin Head	984.4	-6	E	5	bc+	47	97	7	5700	StCu	6	ACu	6	3
Renfrew	990.5	-3	ESE	3	c	47	85	6	2500	StCu	9	-	9	·
Edinburgh (Inchkeith)	990.7	-3	SE	2	bc	45	85	8	1200	StCu	3	ACu	4	1
Leuchars	991.8	-2	SE	3	bc	44	92	6	4000	StCu	9	-	9	·
Eskdalemuir	990.5	-3	ESE	4	c+	44	85	6	1500	StCu	6	CiSt	9	2
Tynemouth	992.4	-4	SE	3	bc	45	85	7	1500	St	4	ACu	6	2
Blacksod Point ...	977.0	-3	E	6	c	48	75	7	·	StCu	10	-	10	6
Donaghadee	986.5	-7	SE	4	or.	46	92	7	2500	Nb	10	-	10	4
[illegible] Castle	970.9	·	ESE	5	cr.	47	92	6	1500	Nb	9	-	9	·
Holyhead	985.3	-7	SE	6	or.	47	85	7	1500	Nb	10	-	10	4
Liverpool (Bidston) ...	987.0	-7	SEE	4	cr.	47	92	7	450	St	10	-	10	·
Chester (Sealand) ...	987.9	-6	SE	4	orr	46	85	6	800	St	10	-	10	·
Harrogate	991.8	-4	SE	3	c/p+	46	92	6	2500	Nb	8	ASt	10	·
Spurn Head	994.0	-5	SE	5	c+	45	85	6	-	-	0	ASt	10	3
Birmingham (Edgbaston)	989.8	-5	SSE	4	orr	45	85	5	2500	Nb	10	-	10	·
Cranwell	993.8	-7	SE	5	orr	47	92	6	1500	Nb	10	-	10	·
Carlecton	999.2	-3	SSE	4	c	44	92	6	2500	Nb	4	ASt	10	1
Valentia (Cahirciveen)	970.3	+1	NE'N	3	cr	47	92	9	800	St	8	ASt	10	4
Roches Point	977.7	-4	SW	8	crr	48	92	7	2500	Nb	9	-	9	7
Pembroke (St. Ann's H.)	984.7	-4	SSW	5	c/p	48	92	7	1500	CuNb	8	-	8	23
Ross-on-Wye	986.8	-8	SW	5	cr	47	92	7	2500	Nb	9	ASt	10	·
Leafield	990.1	-9	S	5	crr	45	97	7	800	Nb	8	ASt	10	·
Winchester (Worthy Dn.)	992.5	-8	S	6	or	47	92	7	450	Nb	10	-	10	·
S. Farnborough ...	993.0	-8	S	6	cr	47	92	7	800	Nb	8	ASt	10	·
London (Kew Obsy.) ...	993.9	-8	S	5	orr	48	85	6	800	Nb	10	-	10	·
Croydon	994.9	-7	SSW	5	orr	47	92	6	450	Nb	10	-	10	·
Shoeburyness	996.8	-4	S	5	oRR	47	92	6	800	Nb	10	-	10	·
Clacton-on-Sea ...	997.7	-4	SE	4	o	45	92	6	2500	St	10	-	10	·
Felixstowe	998.4	-6	SSE	5	c	46	85	7	2500	StCu	9	ASt	10	3
Lympne	997.9	-5	SSE	5	orr	46	97	6	450	Nb	10	-	10	·
Scilly (St. Mary's) ...	987.0	0	SW'W	7	bc-	50	92	6	4000	Cu	5	-	5	7
Falmouth (Pendennis)	987.1	0	WSW	8	bc	50	85	7	4000	CuNb	4	Ci	6	4
Plymouth (Cattewater)	988.4	0	SSW	7	bc-	49	85	6	2200	Nb	4	Ci	4	5
Portland Bill	991.1	-5	S'W	6	c	49	85	6	2500	St	8	ASt	10	7
Southampton (Calshot)	993.1	-8	S'E	7	c/r	48	85	7	800	St	7	ASt	9	6
Pengeness	996.9	-9	S	4	or+	47	97	6	1500	Nb	10	-	10	5
Guernsey	994.6	+2	SW	5	cr	48	97	7	1500	Nb	9	-	9	6

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	Weather. Afternoon. (24 hours ended 9h.)	Weather. Night. (24 hours ended 9h.)	Temperature. Max. Day. °F.	Temperature. Min. Night. °F.	Temperature. Min. on Grass. °F.	Rainfall. Day.	Rainfall. 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 7h.	18	cmpm	cmcrm	bcmr	53	46	42	5	5	1·8	*	*	
Croydon } 24 hours ended 7h.	244	bccir.	corcq	omcr	51	45	40	9	5	1·1	*	*	
Greenwich (Royal Obsy.) ..	149	c	cpor	oicpcor	54	45	38	6	2	2·7	75	85	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1·9	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	53	47	41	8·8		2·1	80	84	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·9	*	*	*
Camden Square..	110	cpc	coror	*	51	47	41	10		*	*	91	*
Kensington Palace	80	opo	o	*	53	46	38	6	7	*	(At 18h) 92	85	*
Hampstead Observatory ..	450	*	*	*	50	43	37	6	4	2·2	*	92	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 27th

South Kensington	Max.	Time	Min.	Time
	0·6	14h26	0·3	11h27

Kew Observatory	Max.	Time.	Min	Time.
	Less	than 0·3	whole	period

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26th ... h. ... m. to 27th ... h. ... m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris			
δ 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 13h. and 18h. reports (Hoar frost in 7h. and 7h. 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 February, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6·49 6·47	12·6 12·6	17·25 17·27
Greenwich	6·54 6·52	12·13 12·13	17·34 17·36
Wick	7·19 7·17	12·25 12·25	17·34 17·36
Valentia	7·35 7·33	12·54 12·54	18·14 18·16

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.

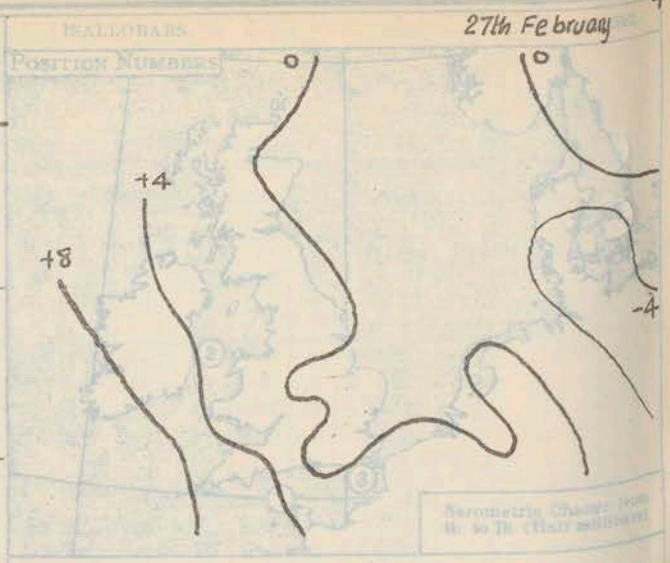
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 "	

† 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.

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.	began.	Night. 18h.-7h. mm.	began.	SUN. 26th Hours.
Lerwick	cor bc	cbc	c	c	45	40	.	1	12.30	0.6	<21.00	2.6
Stornoway	p	c	b-bc	c	46	41	.	0.6	*	-	-	1.3
Wick	crc	cpr	c	c	44	42		1	<8.00	-	-	.
Tiree	co bc	bcco	cobc	copr	49	43	41	-	-	0.5	3.30	2.5
Nairn	edm	cbecm	cm	bcm	43	39		0.2	<8.00	-	-	0.8
Aberdeen	orspcm	cm	oir	irorr	46	43	41	0.2	<8.00	3	<21.00	0.3
Malin Head	bc	bc	bccr	cdoz	49	44		-	-	0.4	<21.00	2.7
Renfrew	orc	cPR	cor	orc	51	43	42	2	<8.00	1	22.00	1.9
Edinburgh (Inchkeith)	cir	cbc	p	orrif	50	42	39	Trace	11.00	1	22.00	2.6
Leuchars	cpmbc	cbcpc	cbcorr	rorrm	52	42	39	0.2	<8.00	3	24.00	1.4
Eskdalemuir	oirrm	oirmbcc	corrm	omo	46	40	38	3	<8.00	3	<21.00	1.4
Tynemouth	om	bc	orrq	o	52	43		-	-	3	22.00	.
Blacksod Point	c	cmo	rqd	rr	50	45	.	-	-	2	-	.
Donaghadee	bc	corr	oir	oir	49	44	.	0.1	17.30	3	<21.00	.
Birr Castle	bc	bccr	oir	cir	51	45	44	0.5	14.30	7	<21.00	2.3
Holyhead	p	irr	r, o	irm	51	46	44	3	14.30	1	<21.00	1.9
Liverpool (Bidston)	cbcbc	copr	rcbc		51	43	31	1	15.30	1	<21.00	4.8
Chester (Sealand)	bccm	cpr	irm	orm	52	44	40	3	13.30	3	<21.00	3.3
Harrogate	bcc	cjr	comfir	ocfir	50	39	36	-	-	2	<21.00	1.4
Spurn Head	c	c	orr	crbc	51	41	.	-	-	3	<21.00	6.0
Birmingham (Edgbaston)	cbcc	orr	orpr	ocpr	50	43	41	4	16.30	2	<21.00	0.8
Cranwell	bbc	cor	cr	c	51	40	34	0.2	13.30	3	<21.00	4.1
Gorleston	bcq	bccq	orrqbc	bcq	52	42	41	-	-	4	<21.00	6.7
Valentia (Cahirciveen)	oir	oir	ovo	oor	50	46	42	3	11.00	8	<21.00	0.2
Roches Point	corr	orrcrr	irrbc	bcirc	49	46	.	1	11.00	2	<21.00	.
Pembroke (St. Ann's H.)	pm	rp	cpm	irm	48	45	.	3	11.00	2	<21.00	0.7
Ross-on-Wye	bccr	boir	cbcc	oir	52	45	41	10	11.00	3	2.30	1.3
Leafield	fbccp	lcqrr	crpPR	bcbqc	50	43	34	6	11.00	3	<21.00	0.3
Winchester (Worthy Dn.)	coPRc	corrRR	opr	opr	51	43	41	10	9.00	3	<21.00	0.2
S. Farnborough	cp	corRcr	crcpr	cpr	51	44	42	9	9.00	2	<21.00	0.7
London (Kew Obsy.)	cmwpm	cmcrm	berir	crc	53	46	42	5	15.30	5	<21.00	1.8
Croydon	bccir	Corrq	cmrr	crr	51	45	40	9	11.00	5	<21.00	1.1
Shoeburyness	p	pRR	OR	OR	54	43	40	2	16.30	4	<21.00	4.5
Clacton-on-Sea	bc	bcoq	ogr	ogrc	49	44	41	-	-	5	<21.00	5.6
Felixstowe	ccebc	bcc	corr	ocbc	49	44	42	-	-	5	<21.00	3.8
Lympne	orm	corrm	ocirq	orcb	50	43	41	3	<8.00	8	<21.00	0.5
Scilly (St. Mary's)	bccrc	bcP	bcP	bcP	52	44	.	6	11.00	2	22.00	2.5
Falmouth (Pendennis)	oRmq	oRbcq	bcbrqr	bcbrqr	52	47	.	8	9.00	7	-	1.0
Plymouth (Cattewater)	CrRmq	orRqbc	bcbqcr	bcrqr	50	46	44	5	9.00	8	<21.00	0.0
Portland Bill	bccz	oqRrc	cbol	oqRorm	50	47	.	5	13.30	4	1.30	.
Southampton (Calshot)	bccmbc	cqrrmcq	cbcqrc	cqrrm	51	45	43	5	11.00	4	22.00	2.8
Dungeness	rc	bccr	orr	cqpr	51	44	.	6	<8.00	6	<21.00	.
Guernsey	bccrq	pccrq	cbcPR	cprq	50	45	.	5	11.00	3	<21.00	.



Observations from Cross Channel Steamers

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force	Weather.	Temp. Air	Temp. Sea	Pressure
2	26th 10h	Cambria	SSW	4	c	48	47	7
1	. 13h	St. Julien	S	7	or+	50	48	5
3	27th 2h	Arundel	SW	5	o/PR	48	41	7

GENERAL INFERENCE.

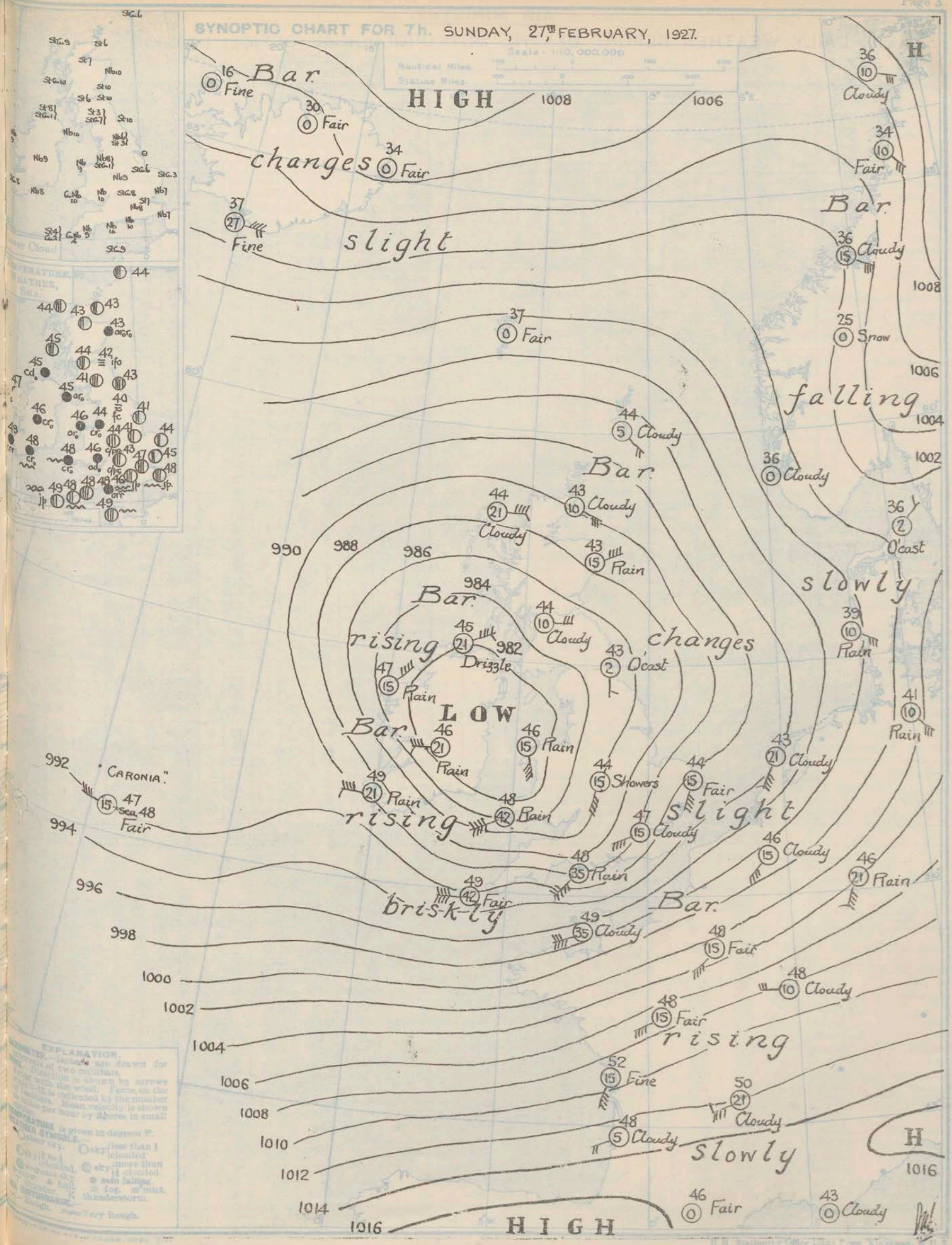
A depression centred over Ireland is now filling up, but another depression is maintained to N.W. of Ireland. A new and intense depression situated of the Azores this morning will probably approach the western coasts by this evening. Weather will continue unsettled. generally but there will be some fair periods in all districts. Stormy conditions are likely to continue in western and southern districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 27th February, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W. to W., strong to gale locally, moderating temporarily; cloudy, occasional rain or showers with perhaps local thunder, fair periods; visibility mainly good; mild.	Unsettled, mild.
5. S.W. England 6. South Wales 7. North Wales	Wind westerly, strong to gale, moderating temporarily, then backing and increasing again; variable sky, showers, becoming dull and rainy later; visibility good to moderate; mild.	
8. N.W. England	Wind between S. and W., mainly moderate, freshening later; cloudy, occasional rain or showers, fairer periods visibility moderate to good; mild.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. NW. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind between E. and S., moderate, probably becoming fresh or strong tomorrow; cloudy, occasional rain or showers, fair periods; visibility moderate to good; mild.	South Cone hoisted 10h.30m. G.M.T. 26.2.27 in districts 5 and 6; and at 14h. 20m. 26.2.27 in districts 1,2,7, 8, 10, 12, 13, 18 and 19.
17. N.W. Ireland 18. N.E. Ireland	Wind variable, mainly moderate; cloudy, occasional rain or showers, fair periods; visibility moderate to good; mild.	SCR
19. S.E. Ireland 20. S.W. Ireland	Wind between W. and S., strong to a gale, moderating temporarily; variable sky, showers, rain again later; visibility moderate to good; mild.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1130 G.M.T. G. C. SIMPSON, F.R.S., Director.

† For code see page 1

† Trace = rain too small to be measured (less than 0.1 mm.)


SYNOPTIC CHART FOR 7h. SUNDAY, 27th FEBRUARY, 1927.
HIGH
Bar changes slight
Bar falling slowly
Bar rising briskly
Bar rising slowly
Bar rising slight
Bar changes
LOW
"CARONIA"
1008
1006
1004
1002
990
988
986
984
982
992
994
996
998
1000
1002
1004
1006
1008
1010
1012
1014
1016

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION.....Sunday. 27th. February.....1927. No. 58.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 27th: 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 7h. G.M.T. 27th: 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	54	995.0	-1	SE	3	c	43	92	7	5700	Stcu	7	Ast	10	993.7	0	SE	2	c	44	92	7	5700	Stcu	6	Ast	10	•
Stornoway	30	990.5	-2	E	2	bc-	•	•	7	•	•	•	•	•	988.4	+2	E	5	c	44	92	7	2500	Stcu	9	-	9	4
Wick	31	991.1	-1	ESE	3	c	44	97	7	1500	St	6	Ast	10	991.2	0	ESE	3	c	43	97	8	1500	St	6	Ast	10	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	984.3	0	ENE	3	c	45	85	8	1500	Stcu	10	-	10	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	988.0	•	E	1	bc+	43	92	7	1500	St	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	988.5	-1	ENE	4	or.r.	43	97	6	800	Nb	10	-	10	0
Malin Head	51	979.4	-2	ENE	7	cr.	46	97	7	5700	Nb	3	Ast	10	982.9	+4	ENE	5	cd.	45	97	6	800	St	9	-	9	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	985.5	+1	E	3	c	44	97	6	1500	St	6	Ast	10	•
Edinburgh (Inchkeith)	190	986.0	-3	ESE	2	c	42	97	7	5700	Stcu	9	-	9	985.3	+1	E	2	iso	42	97	3	800	St	10	-	10	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	985.5	-1	ENE	3	or.r.	43	97	6	220	St	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	984.9	0	NE	3	c	41	92	7	1500	Stcu	10	-	10	•
Tynemouth	67	987.3	-3	SSE	3	ojp	44	92	7	1500	Nb	10	-	10	985.7	0	S	1	o	43	92	7	1500	St	10	-	10	2
Blacksod Point ...	7	973.4	+1	NE	6	od.d.	46	85	5	•	Nb	10	-	10	982.5	+6	NE	4	or	47	92	7	•	Nb	10	-	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	981.9	+3	SE	4	or.	45	97	7	2500	Nb	10	-	10	4
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	981.0	•	W	5	cr.	46	97	6	800	Nb	9	-	9	•
Holyhead	28	982.1	-2	SSE	4	o	47	92	7	1500	St	10	-	10	981.3	+1	SE	4	or.	46	97	6	450	Nb	10	-	10	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	982.8	0	ESE	3	cr.+	44	92	6	2500	Nb	9	-	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	983.3	-1	SSE	3	c/pr.	45	92	8	2500	St	8	cilu	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	985.7	0	SSE	2	fc-	40	97	3	450	Nb	9	-	9	•
Spurn Head ...	29	988.1	0	SSE	4	orr	41	97	6	4000	Nb	10	-	10	986.7	0	SSE	4	bc	41	97	7	-	-	0	Acu	3	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	985.8	-1	SSW	4	c/pr.	44	92	8	1500	Nb	9	-	9	•
Cranwell	236	985.5	-4	S	4	b-	43	92	6	2500	St	1	-	1	987.3	-2	SSE	3	bc+	41	97	6	4000	Stcu	6	cilu	7	•
Gorleston	14	993.6	-3	S'W	4	bc	44	97	7	2500	Nb	6	-	6	992.3	-1	S'W	4	bc	44	85	7	5700	Stcu	8	cilu	4	1
Valentia (Cahirciveen) ‖	30	979.4	+4	W	4	or+	46	97	9	•	St	10	-	10	989.2	+10	W	5	crr	49	85	8	1500	Stcu	8	Ast	10	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	985.4	+8	WNW	3	cr.	48	85	8	2500	Nb	8	-	8	6
Pembroke (St. Ann's H.)	150	981.8	-1	SSW	8	bc	48	92	7	1500	Stcu	7	-	7	983.4	+2	WSW	8	cr.	48	92	7	1500	cuNb	10	-	10	6
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	986.2	-1	SWS	4	od.	46	85	7	2500	Nb	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	987.5	0	S'W	4	c/pr.	43	97	8	4000	Stcu	8	Ast	10	•
Winchester (Worthy Dn.)	273	•	•	•	•	•	•	•	•	•	•	•	•	•	990.3	-2	SSW	5	or	46	85	7	800	Nb	10	-	10	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•	990.5	-1	SW	5	cjp	46	92	7	800	Nb	8	Ast	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	47	•	•	•	•	•	•	•	990.6	0	SW	4	c/r	47	85	7	800	St	7	Ast	10	•
Croydon	244	992.9	-1	WSW	4	c/r	46	85	6	800	Nb	8	-	8	991.5	-1	SW	4	o	47	85	6	800	Nb	10	-	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	992.0	-1	SSW	5	or.r.	47	85	7	2500	Nb	10	-	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	992.0	-1	SSW	4	bc	45	92	7	2500	Nb	7	-	7	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	992.3	-1	S'W	5	bc-	45	85	8	2500	Stcu	8	cilu	4	4
Lympne	350	994.5	-2	SSW	6	OR-	46	92	7	450	Nb	10	-	10	993.8	+1	SSW	7	cr.+	46	92	6	450	Nb	8	-	8	•
Scilly (St. Mary's) ...	168	987.4	0	WSW	9	bc/PR	50	92	7	4000	cuNb	5	-	5	993.3	+10	W	8	bcjp	49	92	6	4000	St	6	-	6	8
Falmouth (Pendennis)	200	987.1	0	W	8	bc/PR	50	85	6	4000	cuNb	6	-	6	991.2	+7	W	8	bc-	48	85	7	4000	cuNb	4	-	4	6
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	992.1	+5	WSW	8	c	48	85	7	800	Nb	9	Ast	9	5
Portland Bill	32	990.4	-1	S'W	6	bc+	49	85	8	2500	cu	3	Ast	7	989.1	-1	SW	7	orr	48	92	5	1500	Nb	10	-	10	8
Southampton (Calshot)	10	992.4	-1	SSW	6	c/r	47	85	7	800	Nb	9	-	9	991.6	-2	SW	6	or.r.	47	85	6	800	Nb	10	-	10	6
Dungeness	20	993.8	0	SW	5	bc/PR	45	92	7	4000	cuNb	5	-	5	993.7	+1	SW	6	cjp	48	85	7	1500	Nb	7	Acu	10	6
Guernsey (St. Peter Pt.) ‖	295	995.2	0	SW	4	bc/r	49	85	5	4000	Stcu	4	-	4	996.9	+4	WSW	7	c	49	75	7	2500	Stcu	9	-	9	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26th. February

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 25th to 9h. 26th.	Temperature. Max. 9h.-17h. 26th.	Rainfall.† Night 17h.-9h. 25th-26th.	Rainfall.† Day 9h.-17h. 26th.	Sunshine. Sunrise to 17h. 26th.	Sunshine. Sunrise to Sunset. 25th.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			°F.	°F.	mm.	mm.	hr.	hr.
Berwick-on-Tweed	c	c	32	50	1	-	0.8	6.0
Douglas (I. o. M.) ...	co	or	38	47	4	0.5	0.4	0.0
Llandudno ...	cbc	cp	40	53	-	0.3	2.7	0.0
Colwyn Bay ...	cbbcb	bddr	40	55	-	1	3.0	0.0
Rhyl	bc	cb	39	55	0.5	1	3.2	0.2
Wallasey	bcb	cir	37	53	2	0.5	4.4	0.0
Southport	bccbc	cor	*40	55	1	0.4	4.4	0.0
Blackpool	cbcc	or	36	53	1	0.2	4.0	0.0
Ilkley	bc	bc	34	53	2	-	2.9	0.0
Cleethorpes	opb	bbc	35	52	0.5	-	5.3	0.5
Skegness	cbcb	bcco	37	43	2	-	3.1	0.7
Aberystwyth ...	ocr.	brc	44	52	-	2	2.3	0.0
Bath	cbcir	circ	42	51	0.5	6	0.5	0.0
Cheltenham ...	bcp	orr	43	51	0.5	4	0.4	0.0
Leamington Spa ...	orcb	or	38	52	2	4	1.5	0.0
Lowestoft	bcbcb	bbcc	40	51	1	-	6.0	1.1
Felixstowe	cbc	cm	39	48	1	-	4.9	0.7
Harwich & Dovercourt	bcm	oc	39	51	1	Trace	4.4	0.5
Southend	bcbco	gr	41	53	0.5	0.2	4.4	0.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	bcor	rr	46	52	0.1	4	1.4	0.0
Bude	bcrpr	rprbc	46	53	0.3	5	1.0	1.2
Penzance	orr	orcb	47	54	1	6	1.1	3.9
Paignton	obcc	rbp	46	52	3	9	0.3	1.4
Torquay	corbp	bcp	46	50	3	9	0.2	1.2
Jersey	bco	rc	46	50	1	3	1.2	4.2
Weymouth	bcpor	ro	45	50	1	6	1.3	0.2
Bournemouth ...	orc	rr	43	51	1	4	0.8	0.0
Portsmouth (S'thsea)	obc	bcor	37	52	1	7	2.1	0.3
Bognor	bc	rr	44	49	0.3	7	3.8	0.3
Littlehampton ...	bc	cr	44	48	0.6	5	3.6	0.1
Worthing	bccr	bbcor	44	50	1	4	4.2	0.5
Brighton	bc	cor	44	49	1	5	2.9	0.5
Eastbourne	ocr.c	bcorr	45	53	5	3	2.7	0.
Hastings‖	mocbc	bcco	44	51	4	1	3.1	0.3
Folkestone	oro	bc	43	51	0.4	2	1.9	0.1
Dover	ocbc	bccc	43	50	0.5	Trace	1.9	0.0
Tunbridge Wells ...	opo	or	42	51	Trace	3	0.4	0.1
Ramsgate	bc	bco	42	49	-	-	1.3	0.5
Margate	cbcc	co	42	52	0.1	-	4.2	1.2
Deal	cpbcc	cbcc	43	51	1	-	0.9	0.8

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 1h. G.M.T. are from an auxiliary station. § 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. ‡ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B23839. Monday 28th February 1927.

Observations at 13h. G.M.T. 27th

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	995·8	+1	SE	4	c	43	85	7	5700	Strcu	7	ASr	10	•
Stornoway	991·8	+4	ENE	2	c	46	92	7	2500	Strcu	9	–	9	•
Wick	993·3	+2	E	3	c r₀r₀	44	92	8	1500	CuNb	8	ASr	10	•
Tiree	988·7	+3	NE'N	1	c	47	85	9	2500	Strcu	10	–	10	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	989·4	+3	ESE	2	ffo	44	97	2	450	Nb	10	–	10	2
Malin Head	989·6	+7	ENE	3	bc	47	97	6	4000	Cu	1	ACu	3	•
Renfrew	989·5	+5	NNE	1	c	47	85	6	800	Strcu	10	–	10	2
Edinburgh (Inchkeith)	988·6	+4	NE	1	c	45	97	7	800	Strcu	8	–	8	•
Leuchars	989·2	+4	E	2	0	45	97	6	220	St	10	–	10	2
Eskdalemuir	987·9	+4	NE'N	2	bc	48	75	7	2500	Cu	7	–	7	2
Tynemouth	987·6	+2	ESE	1	bc–	46	92	7	1500	St	5	ACu	7	•
Blacksod Point	990·7	+7	NW	4	bc	49	85	7	•	CuNb	7	–	7	•
Donaghadee	988·9	+7	E	2	bc–	47	85	7	5700	Strcu	3	ASr	6	•
Birr Castle	992·9	•	SW	3	c+	50	85	7	1500	Nb	9	–	9	•
Holyhead	988·7	+11	W'N	4	c/pr.	47	97	7	800	Strcu	9	–	9	2
Liverpool (Bidston)	986·8	+3	S	1	c r₀r₀	47	92	6	800	CuNb	9	ASr	10	•
Chester (Sealand)	986·6	+4	W	4	or₀r₀	50	85	7	1500	Sr	10	–	10	2
Harrogate	987·7	+1	S'E	1	cr₀	45	92	4	2500	Nb	9	ASr	10	•
Spurn Head	987·8	+1	S'E	2	c	46	92	7	4000	Nb	10	–	10	•
Birmingham (Edgbaston)	989·5	+4	WSW	5	orr	47	85	7	800	Nb	10	–	10	2
Manwell	988·4	+2	SSW	4	crr	47	92	6	1500	Nb	7	ASr	10	2
Gorleston	992·0	0	SSW	4	orr	46	92	6	2500	Nb	10	–	10	•
Valentia (Cahirciveen)	995·8	+4	WSW	4	bc	51	75	9	2500	Cu	3	–	3	1
Roches Point	995·5	+7	WNW	4	bc	52	65	9	2500	Cu	3	–	3	•
Pembroke (St. Ann's H.)	992·5	+5	WSW	8	bc–	49	92	8	4000	Cu	4	–	4	•
Ross-on-Wye	991·7	+5	WSW	6	0	50	75	8	2500	Nb	10	–	10	2
Leafield	991·9	+5	SW'W	6	c/pr.	47	92	8	4000	Strcu	8	ASr	10	2
Winchester (Worthy Dn)	996·0	+6	SW	5	c/r.	49	75	8	1500	Strcu	10	–	10	2
S. Farnborough	994·7	+5	SW'W	6	c	50	75	7	1500	Nb	8	ASr	10	2
London (Kew Obsy.)	994·6	+5	WSW	5	c	51	75	6	1500	Sr	7	ACu	9	2
Croydon	994·8	+6	WSW	6	c/r₀	50	75	7	1500	Nb	9	–	9	2
Shoeburyness	994·2	+5	SW	6	c	53	75	6	5700	Cu	8	–	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	993·1	+2	SW'S	5	cr₀	49	85	6	800	Nb	10	–	10	2
Lympne	996·3	+4	SW	8	c/R	49	75	6	450	St	8	ASr	10	2
Scilly (St. Mary's)	1002·4	+7	W	6	b–	52	92	7	–	–	0	CiCu	2	•
Falmouth (Pendennis)	999·7	+2	W'S	8	bc	52	75	7	4000	CuNb	4	ACu	6	•
Plymouth (Cattewater)	1000·0	+7	W	7	c	52	65	8	2500	Cu	9	–	9	2
Portland Bill	997·2	+8	SW	7	c–	49	85	6	2500	Strcu	8	–	8	*
Southampton (Calshot)	997·5	+7	SW	6	c	50	75	7	2500	Strcu	9	–	9	2
Dungeness	996·9	+5	SW	8	c/r	50	75	7	1500	Cu	8	–	8	•
Guernsey	1002·9	+5	WSW	6	bc	51	85	7	4000	Cu	4	–	4	•

Observations at 18h. 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. 0-8
Lerwick	997·4	+2	SE	3	or₀r.	41	85	7	4000	Nb	10	–	10	•
Stornoway	993·5	+2	ENE	2	c	45	92	7	2500	Strcu	8	–	8	1
Wick	993·9	+2	E	3	od₀d₀	43	97	7	1500	St	10	–	10	4
Tiree	991·6	+3	–	0	bc	44	92	9	2500	Cu	4	–	4	0
Nairn	993·5	•	–	0	fo+	44	85	2	1500	St	10	–	10	•
Aberdeen	992·8	+4	–	0	ffo	43	97	2	<150	St	10	–	10	0
Malin Head	992·6	+3	NE	1	c	45	97	7	5700	Strcu	9	–	9	0
Renfrew	993·1	+4	W	1	c	47	92	5	1500	Strcu	10	–	10	•
Edinburgh (Inchkeith)	992·4	+4	–	0	c	45	92	7	800	Strcu	8	–	8	0
Leuchars	992·7	+5	–	0	c	45	92	7	5700	Strcu	10	–	10	•
Eskdalemuir	992·7	+4	–	0	bc–	44	85	7	2500	Strcu	7	–	7	•
Tynemouth	992·4	+4	–	0	fbc	45	92	5	1500	St	7	–	7	1
Blacksod Point	992·5	+1	–	0	bc	47	85	7	•	–	0	CiCu	6	0
Donaghadee	993·6	+4	–	0	bc+	46	92	6	4000	Cu	7	–	7	0
Birr Castle	993·9	•	SW	2	c	51	85	7	1500	Cu	9	–	9	•
Holyhead	994·9	+7	WSW	3	c+	47	92	7	2500	Strcu	9	–	9	2
Liverpool (Bidston)	995·2	+9	WSW	4	c–	46	97	6	800	Nb	9	–	9	•
Chester (Sealand)	995·0	+10	WSW	2	c	48	85	7	2500	St	9	–	9	•
Harrogate	993·6	+6	SW	2	c	44	92	5	4000	Strcu	9	–	9	•
Spurn Head	992·0	+8	W	3	0	44	97	7	4000	Nb	10	–	10	1
Birmingham (Edgbaston)	996·4	+9	WSW	3	c/p	47	85	8	2500	Nb	9	–	9	•
Manwell	993·7	+9	W	5	od₀	47	92	6	800	Nb	10	–	10	•
Gorleston	994·1	+3	WSW	6	or–	48	92	6	2500	Nb	10	–	10	1
Valentia (Cahirciveen)	994·0	–3	E'N	2	bc	48	75	9	2500	Strcu	4	ASr	6	3
Roches Point	996·7	0	SW	3	bc	49	85	8	–	–	0	ACu	7	5
Pembroke (St. Ann's H.)	998·1	+6	WSW	6	bc	47	92	7	4000	Cu	3	ACu	5	6
Ross-on-Wye	997·8	+7	W'S	4	bc–	48	75	8	2500	Cu	5	Ci	6	•
Leafield	997·7	+8	WSW	5	c	46	85	7	2500	Nb	7	ASr	9	•
Winchester (Worthy Dn)	1000·6	+8	SW'W	4	b–	47	65	8	4000	Strcu	1	Ci	2	•
S. Farnborough	999·3	+5	WSW	5	bc–	49	65	8	1500	St	5	–	5	•
London (Kew Obsy.)	999·4	+6	W'S	4	bc	50	65	6	800	Strcu	6	ACu	7	•
Croydon	999·0	+4	W'S	5	bc–	49	65	7	1500	Nb	6	–	6	•
Shoeburyness	998·2	+5	SW	5	c	50	75	6	2500	Strcu	9	–	9	•
Clacton-on-Sea	996·3	+3	WSW	5	c	48	85	7	2500	Strcu	8	–	8	3
Felixstowe	996·6	+5	SW'W	5	or₀	49	75	6	1500	Nb	10	–	10	6
Lympne	999·5	+3	SW	6	bc–	46	85	8	4500	Strcu	4	–	4	•
Scilly (St. Mary's)	1002·0	–1	SSW	4	c	49	97	6	4000	Strcu	10	–	10	5
Falmouth (Pendennis)	1001·4	0	SW'S	4	bc+	50	85	7	4000	CuNb	7	–	7	1
Plymouth (Cattewater)	1001·9	+1	SW	4	bc	48	92	7	2500	Strcu	5	CiSt	5	3
Portland Bill	1000·6	+5	SW	6	bc–	48	85	6	4000	Strcu	2	CiSt	5	7
Southampton (Calshot)	1001·6	+6	SW	4	b–	47	85	7	4000	Strcu	1	–	1	0
Dungeness	999·5	+2	WSW	8	bc	47	85	7	1500	Cu	1	ACu	4	7
Guernsey	1004·1	+1	WSW	4	c+	48	92	7	4000	Strcu	8	–	8	4

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 9h.)	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 7h.)	18	cmqc	cbcm	bbmrr	51	43	37	06	5	0·1	*	*	6
Croydon (24 hours ended 7h.)	244	occ	coc	bccorm	51	42	37	06	8	0·0	*	*	8
Greenwich (Royal Obsy.)	149	orc	coq	cboR	53	42	34	03	11	0·1	67	95	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	52	45	38		11	0·1	71	90	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·8	*	*	*
Camden Square	116	oro	oro	*	50	45	37	1	11	*	*	98	*
Kensington Palace	80	or	o	*	51	44	35	1	11	*	(At 18h) 65	100	*
Hampstead Observatory	450	*	*	*	49	42	32	4	11	0·2	*	97	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 28th.

South Kensington Max.	Time.	Min.	Time.
0·6	10h 27	<0·3	4h 28

Kew Observatory Max.	Time.	Min.	Time.
<0·3 throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 27th 18h 45m. to 28th 5h 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	10 45	5 20	50
δ Ursae Minoris	10 45	4 54	46

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 13h. and 18h. reports (Hoar frost in 13h. and 7h. 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 February & 1st March, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	6·47	12·6	17·27
	6·44	12·6	17·29
Greenwich	6·52	12·13	17·36
	6·50	12·13	17·37
Wick	7·17	12·25	17·36
	7·14	12·25	17·38
Valentia	7·33	12·54	18·16
	7·31	12·54	18·18

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.
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 "soft" s" divides actual existing weather from preceding conditions, thus:—be/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.

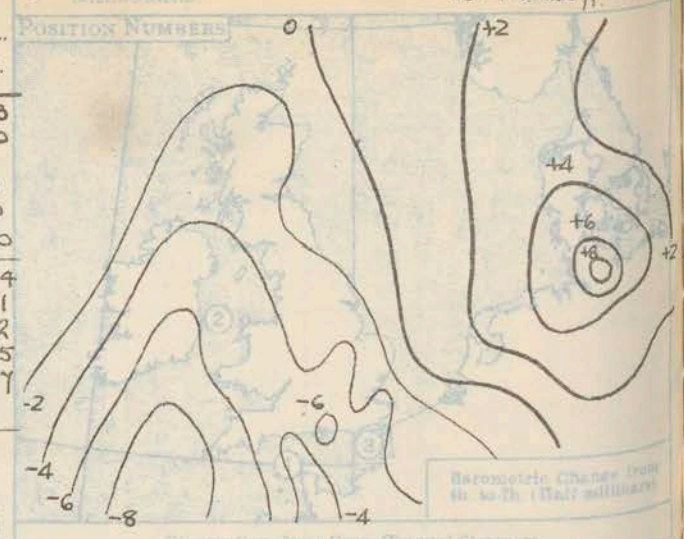
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¾ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

† 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.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 27th	Weather. 13h.-18h. 27th	Weather. 18h. 27th to 1h. 28th	Weather. 1h.-7h. 28th	Temperature. Max. Day. 7h.-18h.	Temperature. Min. Night. 18h.-7h.	Temperature. Min. on Grass	Rainfall† Day. 7h.-18h. mm.	Rainfall† Day. 7h.-18h. began.	Rainfall† Night. 18h.-7h. mm.	Rainfall† Night. 18h.-7h. began.	Sun. 27th Hours.
Lerwick	c pr.c	cor.	or. r.	or. c	46	40	.	Trace	<8.00	3	<21.00	0.3
Stornoway	c	c	c	c	46	40	.	–	–	Trace	–	0.0
Wick	cr.r	qd.	od. dc	c	44	43	.	1	11.00	0.1	<21.00	.
Tiree	co	cobc	bc	bcco	48	43	38	–	–	–	–	0.0
Nairn	bcmc	edfo	fcbc	bc	44	39	.	1	14.30	0.1	<21.00	0.0
Aberdeen	orir.off	offmfefe	fefeomf	fefe	44	43	42	0.6	<8.00	Trace	<21.00	0.0
Malin Head	cbcz	bcc	cbc	bcco	49	41	.	–	–	2	16.30	2.4
Renfrew	cd.o	cz	cm.	cm.	49	42	39	Trace	<8.00	Trace	–	0.1
Edinburgh (Inchkeith)	offc	c	cmmimo	m.m.c	46	41	38	0.1	<8.00	–	–	0.2
Leuchars	r.om	omcc	ccm.	cm.	48	40	37	0.2	<8.00	–	–	0.5
Eskdalemuir	pb.c	c	cbo	oid.	48	35	30	0.2	<8.00	0.3	1.30	0.7
Tynemouth	oc	cm	off	offm	46	~~37~~ 40	37	–	–	–	–	.
Blacksod Point	c	bc	co	rc	51	42	.	Trace	–	2	–	.
Donaghadee	ir.bc	bcz	ozo	oRr	49	43	.	0.2	<8.00	4	2.30	.
Birr Castle	c%%	c	co	ocrrc	52	40	31	0.4	<8.00	3	–	1.2
Holyhead	r.r.c	bc	b-bc	rr	50	43	42	2	<8.00	8	2.30	1.2
Liverpool (Bidston)	corr.	odr.	o%%	corrm	47	43	40	2	<8.00	4	<21.00	0.1
Chester (Sealand)	corrr	cpr.c	cc	orrdd.	50	42	37	3	<8.00	2	2.30	0.3
Harrogate	coir	cir.	cbc	cofRR	46	40	37	0.2	9.00	4	2.30	0.0
Spurn Head	c	cpr	b	bcorr	49	40	.	0.2	13.30	2	4.30	1.8
Birmingham (Edgbaston)	or.rr	grc	cb	bcor	48	40	37	4	<8.00	3	3.30	0.0
Cranwell	ccr	cird.	b-bc	cmorr	48	39	35	2	11.00	3	4.30	0.0
Gorleston	bcorr	orrq	orq/bab	bcorr	50	41	37	5	9.00	2	<21.00	0.9
Valentia (Cahirciveen)	orbc	bc	corr	oir	53	44	41	0.1	<8.00	21	22.00	5.5
Roches Point	bcpr.v	bc	bcoR	orrc	53	46	.	0.1	<8.00	4	22.00	.
Pembroke (St. Ann's H.)	bc	bc	c	ir.m.	49	45	.	Trace	<8.00	3	22.00	5.2
Ross-on-Wye	rog	ccq	bcbbc	cor	50	42	36	0.5	9.00	3	4.30	0.0
Lisaßeld	cqprqc	cqo2r.	bcbw	cor	47	37	34	2	9.00	5	–	0.0
Winchester (Worthy Dn.)	orcr.	cbc	bbcc	corr	52	43	39	1	<8.00	7	1.30	1.3
S. Farnborough	circd	ccbc	bcc	corr	51	41	37	1	<8.00	9	1.30	0.1
London (Kew Obsy.)	crmqc	cbcm	bm.	omrr	51	43	37	0.6	<8.00	5	2.30	0.1
Croydon	or.rc	coc	b bc c	corrm.	51	42	37	0.6	9.00	8	3.30	0.0
Shoeburyness	orrc	co	oorr	orr	53	41	37	1	<8.00	5	24.00	1.5
Clacton-on-Sea	cogrog	ogc	c	cogr	50	42	36	1	9.00	3	4.30	0.5
Felixstowe	bcr.rc	cir.	r.cbc	bcorr	51	41	37	1	9.00	3	<21.00	0.5
Lympne	cor.R	ocbc	bc b o	oirRm	49	41	38	8	<8.00	5	3.30	0.0
Scilly (St. Mary's)	bcb	bcc	omrr	cbcP	53	48	.	–	–	2	<21.00	5.6
Falmouth (Pendennis)	bcq	bcq	corr	ocrq	52	48	.	–	–	1	24.00	6.4
Plymouth (Cattewater)	cqd.b	cqb	bccrr	ocq	52	48	45	Trace	<8.00	2	<21.00	6.1
Portland Bill	orcz	cbcz	bcorr.z	oir.z	50	47	.	0.4	<8.00	2	22.00	.
Southampton (Calshot)	or.cq	cbcbqb	bbc odd	orc	51	46	44	2	<8.00	4	3.30	3.8
Dungeness	rrqc	cbcq	qbcc	oc	50	45	.	4	<8.00	4	3.30	.
Guernsey	cbcbcq	bcqbbc	bccprsc	coc	52	48	.	–	–	1	22.00	.

28th February,



Observations from Cross Channel Steamers.

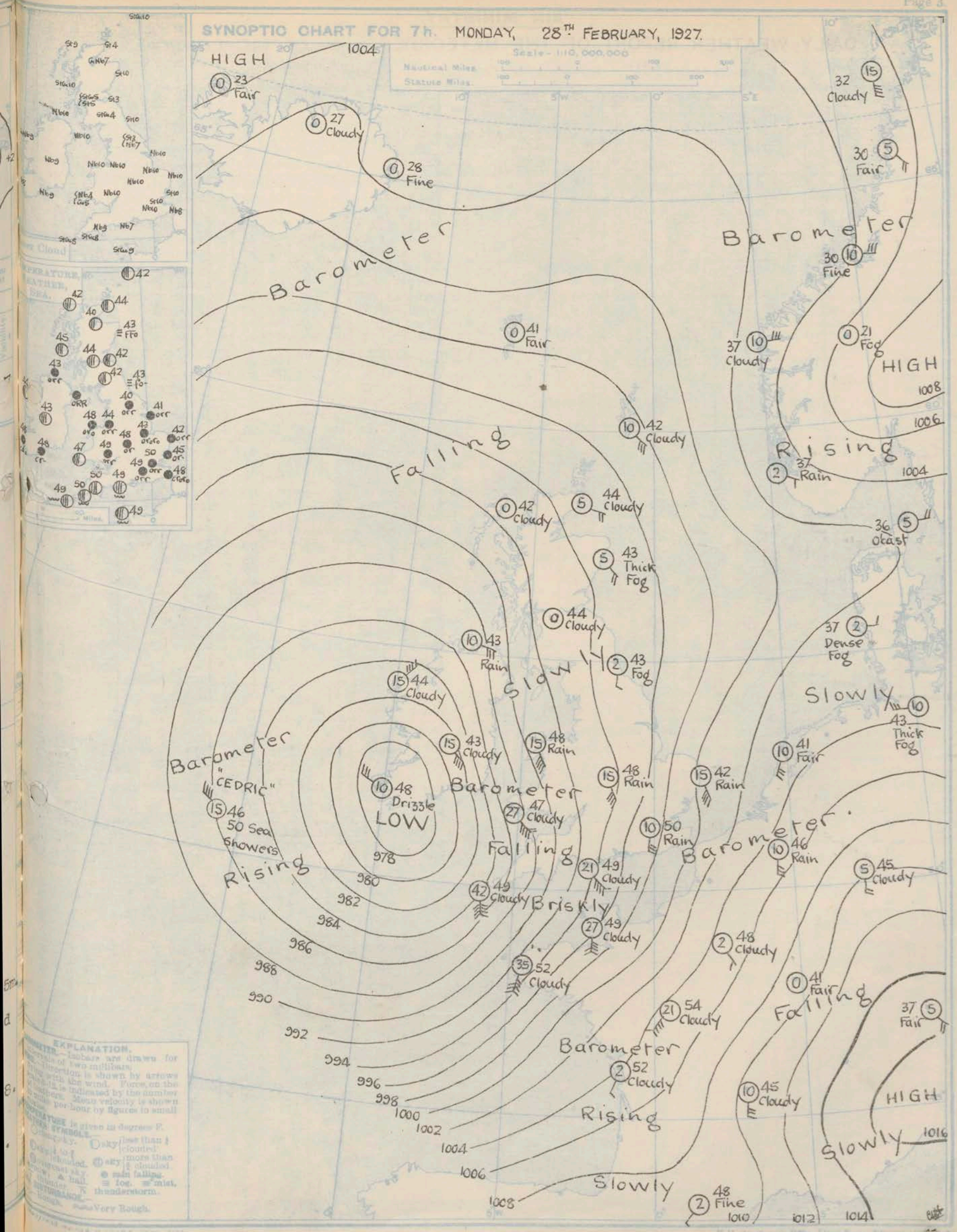
Position	Date and Time	Steamship	Wind Direc.	Wind Force	Weather	Temp. Air	Temp. Sea	Pressure
3	28 3h	Brighton	SW	2	[illegible]	47	47	7

GENERAL INFERENCE.

A deep depression centred over S.W. Ireland will move northeastwards and maintain unsettled weather with further rain in all districts. Winds in the southern half of the kingdom will be southerly to southwesterly and reach gale force at times.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 28th February, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southerly winds, veering S.W. or W., moderate to strong, gale at times in exposed places; rainy at first, fairer later; visibility moderate to good; mild to rather mild.	Unsettled generally.
5. S.W. England 6. South Wales	Southerly winds, veering W., gale at times, moderating; occasional rain, perhaps hail and local thunder; some fair periods; visibility moderate to good; rather mild.	
7. North Wales 8. N.W. England 9. N. Midlands	Southeasterly to southerly winds, strong to a gale at times, moderating tomorrow; some rain then some fair periods; visibility moderate to good; rather mild.	
10. N.E. England 11. S.E. Scotland	Easterly winds, strong to gale at times locally, moderating; occasional rain then fairer intervals; visibility moderate to good; moderate temperature to rather mild.	↓ South Cone hoisted at 19h 5m. 27.2.27 in district 20; and at 8h. 50m. 28.2.27 in districts 7, 8, 10, 11, 12 and 18. still flying in districts 1, 2 5, 6 and 19.
12. S.W. Scotland, Isle of Man 13A. W. Scotland 13B. N.W. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Easterly winds, light to fresh or strong at times; cloudy, some rain later; visibility moderate; moderate temperature.	
	Winds northeasterly to northerly, strong at times; occasional rain and fair periods; visibility moderate to good; moderate temperature.	
17. N.W. Ireland	As 12 - 13A.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Westerly winds, strong to gale at times, moderating and backing; occasional rain or hail, some fair periods; visibility moderate to good; moderate temperature.	

† For code see page 1 — † Trace = Rain less than 0.1 mm. Snow reckoned as rain when melted.


SYNOPTIC CHART FOR 7h. MONDAY, 28TH FEBRUARY, 1927.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
HIGH
1004
0 23 Fair
0 27 Cloudy
0 28 Fine
Barometer
Falling
0 41 Fair
10 42 Cloudy
0 42 Cloudy
5 44 Cloudy
5 43 Thick Fog
0 44 Cloudy
10 43 Rain
2 43 Fog
Slowly
15 44 Cloudy
15 43 Cloudy
15 48 Rain
Barometer
"CEDRIC"
15 46 50 Sea Showers
10 48 Drizzle
LOW
978
980
982
984
986
988
990
992
994
996
998
1000
1002
1004
1006
1008
Rising
27 47 Cloudy
Falling
42 49 Cloudy
Briskly
21 49 Cloudy
27 49 Cloudy
35 52 Cloudy
15 48 Rain
10 50 Rain
15 42 Rain
Barometer.
10 46 Rain
10 41 Fair
5 45 Cloudy
2 48 Cloudy
21 54 Cloudy
Barometer
2 52 Cloudy
Rising
Slowly
2 48 Fine
1010
1012
1014
1016
HIGH
Slowly
10 45 Cloudy
0 41 Fair
Falling
37 5 Fair
37 2 Dense Fog
Slowly
10 43 Thick Fog
30 5 Fair
30 10 Fine
32 15 Cloudy
Barometer
37 10 Cloudy
0 21 Fog
HIGH
1008
1006
1004
Rising
2 37 Rain
36 5 Ocast
EXPLANATION.
Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION........Monday 28th February.............1927. No. 59.....

Stations	Height above M.S.L. in feet	1h. 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	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	7h. 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	Cloud Low Height Feet	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	54	998·2	+1	ESE	2	oToTo	41	85	6	4000	Nb	10	-	10	997·3	+1	SE	3	c/r	42	97	7	5700	StCu	10	-	10	*
Stornoway	30	996·5	+1	E	1	bc	*	*	6	*	*	*	*	*	992·2	-2	-	0	c	42	92	6	2500	St	9	-	9	0
Wick	81	995·7	+1	ESE	2	c	44	97	8	1500	St	6	A St	10	994·8	-2	ESE	2	c	44	97	8	1500	St	4	A St	10	1
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	989·9	-2	E'S	4	c+	45	85	8	1500	StCu	10	-	10	1
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	992·8	*	E	1	bc	40	92	8	4000	CuNb	7	-	7	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	995·3	-1	SE	2	Ffo	43	97	1	<150	St	10	-	10	0
Malin Head	51	992·8	+1	SSE	2	bc-	45	92	7	5700	StCu	7	-	7	987·8	-4	ESE	3	orr	43	92	7	4000	Nb	10	-	10	1
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	993·2	-2	ENE	2	c	44	92	6	2500	St	10	-	10	*
Edinburgh (Inchkeith)	190	994·9	+2	S	1	o	44	85	6	800	St	10	-	10	993·4	-1	SSE	1	c	42	92	8	2500	St	3	A Cu	8	0
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	993·9	-3	ENE	2	c	42	97	5	2500	St	9	A St	10	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	993·3	-2	-	0	c/r	42	92	7	1500	StCu	4	A St	10	*
Tynemouth	67	996·6	+2	-	0	ffo	43	92	3	800	St	10	-	10	995·1	-1	S	1	fo-	43	92	4	800	St	10	-	10	1
Blacksod Point	7	990·0	-2	-	0	c	45	92	6	*	-	0	A St	10	983·4	-2	NE	4	c	44	92	7	*	CuNb	9	-	9	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	990·3	-4	SE	6	cRR	44	85	7	2500	Nb	10	-	10	5
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	981·4	*	SE	4	c/r	43	92	7	1500	Nb	9	-	9	*
Holyhead	28	995·8	0	SE'S	4	or	44	92	7	1500	St	10	-	10	990·2	-4	SSE	4	oro	48	92	7	1500	Nb	10	-	10	4
Liverpool (Bidston)	189	*	*	*	*	*	*	*	*	*	*	*	*	*	992·1	-3	S	2	orr	44	97	5	1500	Nb	10	-	10	*
Chester (Sealand)	16	*	*	*	*	*	*	*	*	*	*	*	*	*	991·6	-5	SSE	3	oroo	45	92	4	800	St	10	-	10	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	995·0	-3	SE	3	orr	40	97	3	<150	Nb	10	-	10	*
Spurn Head	39	998·5	+3	SSW	3	b	43	97	6	-	-	0	-	0	996·3	-2	ESE	4	orr	41	97	6	4000	Nb	10	-	10	4
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	&	*	*	*	*	*	993·0	-5	SSE	4	or	48	97	6	800	Nb	10	-	10	*
Cranwell	236	999·7	+6	SW	4	bc-	43	92	6	2500	St	3	-	3	996·4	-4	SE	4	ororo	43	97	3	800	Nb	10	-	10	*
Gorleston	11	1001·7	+4	SW	2	b	46	92	7	-	-	0	-	0	1001·6	0	SSE	4	orr	42	97	6	2500	Nb	10	-	10	[illegible]
Valentia (Cahirciveen)	30	984·9	-5	SE'E	2	oR-	50	97	9	-	St	10	-	10	976·2	-4	NW'W	3	cdo	48	92	6	800	St	8	A St	10	3
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	979·4	-7	SSE	5	cR	48	92	7	2500	Nb	9	-	9	5
Pembroke (St. Ann's H.)	150	992·7	-5	S	6	oTo	46	97	5	1500	Nb	10	-	10	987·5	-5	SE	6	c	47	92	7	4000	Cu	9	-	9	5
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	992·5	-5	S	3	orr	49	92	7	2500	Nb	10	-	10	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	994·3	-3	S'E	5	orr	48	97	6	1500	Nb	10	-	10	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	995·6	-5	SSE	4	orr	49	97	6	450	Nb	10	-	10	*
S. Farnborough	230	*	*	*	*	*	*	*	*	*	*	*	*	*	996·3	-6	S	3	orr	49	97	6	450	Nb	10	-	10	*
London (Kew Obsy.)	18	*	*	*	*	*	44	*	*	*	*	*	*	*	997·3	-3	S	3	orr	50	97	6	800	St	10	-	10	*
Croydon	244	1002·7	-1	SW'S	2	c	44	92	6	1500	Cu	9	-	9	997·8	-5	SW	3	orr	50	97	6	800	Nb	10	-	10	
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	998·9	-5	S	4	crr	47	97	7	1500	Nb	8	A St	10	*
Clacton-on-Sea	54	*	*	*	*	*	*	*	*	*	*	*	*	*	999·3	-3	SSE	4	or-	45	97	6	1500	St	10	-	10	3
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1000·0	-3	S	5	orr	45	97	5	450	Nb	10	-	10	4
Lympne	350	1003·7	+1	SSW	3	o	44	97	7	800	St	10	-	10	999·3	-4	SSE	4	orr	44	97	5	<150	Nb	10	-	10	*
Scilly (St. Mary's)	165	992·8	-8	SSW	7	c/r	49	97	6	4000	Nb	8	-	8	983·0	-8	S	8	c	49	92	6	4000	StCu	8	-	8	7
Falmouth (Pendennis)	200	992·8	-5	SSW	8	or	50	97	7	2500	Nb	10	-	10	986·4	-6	S	8	c	50	85	7	4000	StCu	8	-	8	6
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	990·8	-6	S	6	c	50	85	7	450	Nb	9	-	9	5
Portland Bill	32	999·0	-5	SSE	5	orr	48	97	6	2500	Nb	10	-	10	993·8	-4	SE	5	c/r	49	92	6	2500	Nb	7	A St	10	6 3
Southampton (Calshot)	10	1001·3	-3	SE	4	odod	47	92	7	800	Nb	10	-	10	995·8	-7	SE'S	5	o/r	49	92	7	2500	Nb	10	-	10	[illegible]
Dungeness	20	1003·8	+1	SSW	2	ct	47	92	7	-	-	0	A St	10	998·5	-4	S	3	ctro	48	92	7	1500	Nb	8	Ci St	[illegible]	4
Guernsey (St. Peter Pt.)	205	1000·2	-6	SSE	4	ct	49	97	5	2500	StCu	10	-	10	995·6	-5	S	6	c	49	88	7	4000	StCu	9	-	9	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27th February

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temp. Min. 9h.-26th to 9h. 27th °F. (4)	Temp. Max. 9h.-17h. 27th °F. (5)	Rainfall Night 17h.-9h. 26th-27th mm. (6)	Rainfall Day 9h.-17h. 27th mm. (7)	Sunshine Sunrise to 17h. 27th hr. (8)	Sunshine Sunrise to Sunset 26th hr. (9)
Berwick-on-Tweed	cm	cm	40	44	1	-	0·0	0·8
Douglas (I. o. M.)	cbc	cbc	44	50	5	-	3·6	0·4
Llandudno	r	roc	44	48	3	4	0·0	2·7
Colwyn Bay	prorr	rroc	45	49	4	5	0·1	3·0
Rhyl	cr	rc	44	49	2	2	0·2	3·2
Wallasey	orr	roc	43	48	2	2	0·0	4·4
Southport	cor	ocb	# 43	53	1	0·2	1·0	4·4
Blackpool	cop	cbc	43	49	1	0·1	1·3	4·0
Ilkley	odo	co	37	46	5	0·2	0·0	2·9
Cleethorpes	oro	cro	39	50	3	0·2	1·0	5·3
Skegness	oc	corod	41	49	4	2	0·8	3·1
Aberystwyth	Rbr	prc	45	47	5	1	0·0	2·3
Bath	orc	cbc	46	51	8	0·5	0·3	0·5
Cheltenham‡	oirg	oirg	45	49	6	0·3	0·0	2·4
Leamington Spa	or	or	44	50	3	2	0·0	1·5
Lowestoft	cbcc	crir	42	49	4	3	1·1	6·0
Felixstowe	omr	c	43	51	5	1	0·6	4·0
Harwich & Dovercourt	bccr	oc	44	52	6	0·1	0·7	4·4
Southend	oro	c	44	52	9	1	1·5	4·4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Ilfracombe	ocb	bcc	46	50	3	-	1·3	1·4
Bude	qbroc	bcbc	40	51	3	-	4·8	1·0
Penzance	b	bc	47	55	3	-	6·1	1·1
Paignton	obqbcq	bq	45	55	8	-	7·2	0·3
Torquay	cq po	cqbcbc	46	55	3	-	6·6	0·2
Jersey	bc	oc	48	53	0·6	-	6·8	1·2
Weymouth	cb	cb	44	52	5	-	3·7	1·3
Bournemouth	b	b	43	53	3	-	5·0	0·8
Portsmouth (S'thsea)	oco	ocb	45	52	7	-	2·7	2·1
Bognor*	cbc	bcb	45	51	11	-	2·1	3·3
Littlehampton	cr	bc	45	50	15	-	2·5	3·6
Worthing	ocbc	cbcb	46	50	16	-	1·5	4·2
Brighton	oroc	cbcb	46	49	9	-	0·2	3·9
Eastbourne‡	roc	ob	46	51	13	0·1	0·7	2·7
Hastings‡	orc	cbcb	45	51	15	1	0·4	3·1
Folkestone	orro	oc	44	50	12	1	0·0	1·3
Dover	roc	cb	45	49	14	2	0·0	1·9
Tunbridge Wells	oir	o	45	50	15	1	0·1	0·4
Ramsgate	ro	obc	46	52	9	2	1·9	1·3
Margate	ro	oc	46	53	7	1	1·9	4·2
Deal	orc	obc b	45	52	16	2	0·1	0·9

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* Information not usually received. ● The observations at 1h. G.M.T. are from an auxiliary station. § 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. # 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, FEBRUARY 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st	Chester	13h. Wind force 4.
	Kew	9h. Vis. 4.
	Donaghadee	Wthr. 7-13. probc
	Calshot	Max. 47.
	Wick	1h. Temp. 37.
2nd	Malin Hd.	13h. Cloud. Cu.
	Spurn Hd.	13h. Bar. 1000·7.
	Aberdeen.	18h. Wind force 3.
	Kensington Pal.	Rain night 22.
	Hampstead	" " 20.
	Lerwick	Max. 40.
	Malin Hd.	Sun. 3·4.
	Tynemouth	Rain day 0·4.
	Donaghadee	" night 0·3.
	Spurn Hd.	" " Trace.
	Birmingham	Min. 34.
	Valentia	Rain day 3.
	Felixstowe	wthr. 13-18. bbccbc.
	Spurn Hd.	1h. Cl. ht. 4000. 7h. Temp. 40.
	Wick	7h. Temp. 35.
	Malin Hd.	7h. Bar. 1045
	Guernsey	7h. " 1006.
3rd	Birmingham	13h. Wthr. mb.
	Roches Pt.	18h. Sea 4.
	Croydon	18h. Cloud upper. Ci St. 2.
	Chester.	Wthr. 1-7. cPRcm.
	Birr Castle	7h. Cloud amt. 8
	Cranwell	7h. Wthr. or s. Cloud amt. 10
4th	Pembroke	18h. Vis. 5. 1h. Cl. ht. 150.
	Clacton	18h. Cloud A.Cu.
	Lerwick	Min. 39.
	Tiree	" 42
	Nairn	Sun. 2·0
	Chester.	Wthr. 18-1. cbc
	Roches Pt.	" 7-13. oirc
	Pembroke	7h. Hum. 92.
	Paignton	Max. (51)
5th	Birr Castle	13h. Bar. 1029·6.
	Leafield	13h. Wind WNW.
	Guernsey	18h. Cl. amt. 2.
	Tiree	Wthr. 18-1. bcco. Max. 47 Gr. Min. 34
	Holyhead	" 13-18. b.
	"	" 1-7 bor.
	Tiree	7h. Bar. 1018·0, Vis. 7.
	Gorleston	7h. Wind force 2.
	Pembroke	7h. Wthr. c.
	Ross	7h. Cl. ht. 500
	Clacton	7h. Bar. 1031·9
	Wallasey	Max. 49.
	Cheltenham	Min. 42. Sun. 7·6.
	Bude	" 44
	Paignton	Max. (51).
6th	Wick	13h. Wthr. crs.
	Calshot	13h. Cl. ht. 1500
	Donaghadee	18h. Hum. 75
	Pole Star Record	5th 18h to 6th 6h. 15m.
		Polaris 12·15‡ 5.58‡ 49%
		δ Ursae 12·15‡ 5.17‡ 43%
	Felixstowe	Day rain 0·1
	Scilly	Min. 43.
	Roches Pt.	7h. Hum. 97.
	Southport	Max. 46.
	Cheltenham	Sun. 0·3.
	Ramsgate	" 4·8
7th	Tiree	13h. Hum. 97.
	Birmingham	13h. Wind N.
	Lerwick	18h. " SW. force 2.
	Tiree	18h. Cloud St. Rain day. Trace.
	Cranwell	18h. Wind force 3.
	Leuchars	Sun. 3·4.
	Gorleston	Rain day 0·5.
	Pembroke	1h. Wind - 0.
8th	Stornoway	13h. Hum. 86.
	Winchester	13h. Cl. ht. 4000.
8th	Felixstowe	13h. Cl. ht. 220.
	Guernsey	13h. Bar. 1032·1
	Tiree	18h. Cl. St.
	Malin Hd.	18h. Wthr. odod.
	Harrogate	18h. Wthr. c6
	Birr	Gr. Min. 41
	Pembroke	Max. 47.
	Lympne	Rain night 0·4. <2100.
	Falmouth	Max. 48.
	Wick	7h. Temp. 41.
	Harrogate	7h. Bar. 1036·0
	Spurn Hd.	7h. Wind E.
	Margate	Max. 44.
9th	Gorleston	13h. Temp. 35
	Pembroke	13h. Cl. ht. 4000
	Tiree	Max. 44.
	Gorleston	" 36.
	Scilly	" 45
	Harrogate	7h. Bar. 1035·6.
	Weymouth	Max. 37.
10th	Leuchars	13h. State of ground 1.
	Edinburgh	13h. Wind NNE.
	Liverpool	13h. Wthr. Cm.
	Scilly	13h. Bar. 1028·5
	Stornoway	18h. " 1032·4
	Scilly	18h. " 1027·9
	Guernsey	18h. Wthr. c. Cl. ht. 2500
	Holyhead	1h. Hum. 75.
	Cranwell	1h. Temp. 32.
	Liverpool	7h. Bar. 1034·5
	Colwyn Bay	Min. 29.
	Rhyl	Rain night -.
11th	Pembroke	18h. Vis. 8.
	Gorleston	Max. 42. Min. 36.
	Winchester	Wthr. 18-1. bbm.
	Felixstowe	" 18-1. bmfx. 1-7. bfFx.
	Holyhead	1h. Temp. 34
	Liverpool	7h. Hum. 85
	Gorleston	7h. Temp. 36.
	Falmouth	7h. Sea 1.
12th	Valentia	13h. Temp 50.
	Leafield	13h. Wind force 1.
	Donaghadee	18h. " SW.
	Birr	18h. Cloud Cu.
	Valentia	Max. 51.
	Lympne	Gr. Min. 18.
	Blacksod Pt.	7h. Bar. 1021·8. Temp. 37.
	Donaghadee	7h. Wthr. fbc-
	Gorleston	7h. " mmo
	Cleethorpes	Rain night 0·5.
13th	Spurn Hd.	13h. Hum. 97. Vis. 4.
	Kew	13h. " 97.
	Plymouth	13h. Wind E. Cloud. amt. 9.
	Birmingham	18h. Wthr. fo+
	Gorleston	18h. Vis. 4.
	Greenwich	Min. 29.
	Westminster	38:31:31: -:-: 80:89.
	Pole Star Record	12h 18·15 to 13h 6·0.
		Polaris. 11·45: Nil: Nil.
		δ Ursae. 11·45: Nil: Nil.
	Stornoway	Max. 47.
	Tynemouth	" 37.
	Shoeburyness	" 43
	Felixstowe	Wthr. 7-13. cfemb.
	Dungeness	Min. 24.
	Portland Bill	1h. Bar. 1026·8.
	Lerwick	7h. Temp. 41.
	Pembroke	7h. Vis. 4.
	Ross.	7h. Bar. 1028·1
14th	Lerwick	13h. " 1020·4. Wthr. C.
	Leuchars	13h. Temp. 33. Ground 3.
	Birr Castle	13h. Bar. 1018·6. Wind SE.
	Pembroke	13h. Wthr. fc-
	Scilly	13h. Vis. 5.
	Guernsey	13h. Bar. 1029·3. Temp. 47.
	Wick	18h. Temp. 45.
	Liverpool	18h. Wind ES.
	Harrogate	18h. Bar. 1027·6.
14th	Dungeness	18h. Wthr. FFo.
	City	Sun. 0·0.
	Stornoway	Day rain 4"
	Donaghadee	Max. 46.
	Birmingham	Rain days 0·1. Time -.
	Croydon.	Min. 25.
	Calshot	Rain night 0·2.
	Pembroke	1h. Cl. ht. 2500.
	Cranwell	7h. Wthr. mmo
	Pembroke	7h. Cl. St. Cu.
15th	Stornoway	13h. Cl. total. 6.
	Malin Hd.	13h. Wind SE.
	Spurn Hd.	13h. Temp. 43.
	Birmingham	13h. Cl. amt. 7. Wthrcbc.
	Calshot	13h. Ground. S.
	Lerwick	18h. Cl. St. Cu. 9. -9.
	Harrogate	18h. Bar. 1034·0.
	Birmingham	18h. " 1034·9. Wind. S.
	Gorleston	18h. Sea 0.
	Shoeburyness	18h. Wthr. Fb+. Cl. - -0-0.
	Clacton	18h. Temp. 38. Min. 28.
	Edinburgh	Rain night 0·2.
	Chester	Wthr. 13-18. bcm. 1-7. bcffx.
	Winchester	" 18-1. if.
	Shoeburyness	" 18-1 fbef. Sun. 2·5.
	Lympne	Sun. 4·5.
	Wick	1h. Cl. ht. 1500.
	Spurn Hd.	1h. Wind WSW.
	Pembroke	1h. " force 3. Cl. ht. 1000.
	Scilly	7h. Temp. 47.
	Falmouth	7h. Cl. ht. 2500.
	Dungeness	7h. Wthr. FFo.
16th	Leafield	13h. Wind SW.
	Nairn	18h. Cl. amt. 8.
	Cranwell	18h. Wthr. mo.
	Dungeness	18h. " ffo
	Shoeburyness	Wthr. 18-1. off.
	Felixstowe	" 18-1. oFe.
	Guernsey	Rain night 0·1.
	Leafield	7h. Wind WSW.
	Cheltenham	0: cbcom: 36: 47: -:-: 0·6: 0·0
17th	Stornoway	13h. Vis. 7.
	Leafield	13h. Wthr. mmb. Temp. 50.
	Tiree	18h. Cl. ht. 800.
	Leuchars.	18h. Wind WSW. Temp. 46.
	Leafield	18h. Wthr. mmo.
	Shoeburyness	18h. Temp. 45. Max. 45.
	Tiree	Max. 44.
	Blacksod Pt.	Min. 45.
	Birr	Wthr. 18-1. b.
	Gorleston	Rain night. Trace.
	Wick	7h. Cl. ht. <150.
	Tiree.	7h. Wind force 3. Cloud. St.
	Pembroke	7h. Cl. St. Cu.
	Colwyn Bay.	Max. 41.
18th	Edinburgh	18h. Wthr. C.
	Gorleston	18h. " c/f.
	Ross.	18h. Bar. 1026·6
	Aberdeen	Min. 37.
	Renfrew	Wthr. 18-1. cmpr.
	Gorleston	Rain day. -.
	Winchester	Wthr. 13-18. oc.
	Guernsey	7h. Wind NE.
19th	Lerwick	13h. Wthr. bejk
	Tiree	13h. Wind NW.
	Spurn Hd.	13h. Hum. 85.
	Leafield	13h. Wthr. C. Cl. total 9.
	Birmingham	18h. Bar. 1024·9. 7h. Wthr FFb.
	Clacton	18h. Wthr. C.
	Leafield	Wthr. 7-13. ccg.
	Tynemouth	1h. Temp. 35.
	Pembroke	7h. Cl. Cu.
20th	Leafield	13h. Ground. 0.
	Shoeburyness	13h. Temp. 44
	Nairn	Rain night. 1.

‡ The barometric change is expressed in half millibars.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
24th	Pole Star Record 19h to 20h 18·30h 5·45.	Polaris 13.15: - -: Nil. 5 Ursae 13·15: - -: Nil.
	Blackscd Pt.	Min. 46
	Birr	Rain day 7.
	Leafield	Sun. 1.8.
	Malin Hd.	1h. Vis. 3.
	Felixstowe	7h. Wthr. 0 gt. Cl. Nb. 10.
	Falmouth	7h. " cd. Cl. amt. 9.
21st	Guernsey	18h. Vis. 5.
	Wick	7h. Temp 39.
	Edinburgh	7h. Cl. ht 800.
	Tynemouth	7h. Wthr. mmo.
	Southport	Min. 40.
22nd	Donaghadee	13h. Vis. 7.
	Gorleston	13h. Wind S'E.
	Winchester	13h Cloud. Cu.
	Felixstowe	7h Bar. 996.4.
23rd	Stornoway	18h. " 983.9
	Tiree	Max. 46.
	Eskdalemuir	Gr. Min. 33.
	Holyhead	Wthr. 7-13. ir.
	Birmingham	" 13-18. ctr.
	Scilly	Rain began <8.00
	Valentia	1h. Wind WSW
	Calshot	1h. Bar. change 0.
	Holyhead	7h. Wind SSE.
	Clacton	7h. Temp. 43.
24th	Birr	13h. Hum. 65
	Hampstead	Sun. 2.9.
	Chester	Gr. Min. 22.
	Dungeness	Min. 42.
	Spurn Hd.	1h. Wind SE.
	Tiree	7h. Bar. 981.9.
	Pembroke	7h. Sea 2.
	Guernsey	7h. Wind force 6
	Bath	Rain day 2
	Felixstowe	Max. 47.
	Harwich	" 49.
25th	Tiree	13h. Temp. 43.
	Malin Hd.	13h. Wind force 3.
	Chester	13h. Cl. amt. 7.
	Calshot	13h. Cl. Nb.
	Birr	18h. Cl. ht. 5700
	Scilly	18h. Cl. ht 4000
	Valentia	Gr. Min. ?
	Winchester	Wthr. 18-1. bdff. 1-7. bmcpr
	Plymouth	" 18-1. bcdpr.
	Dungeness	Max. (45)
	Falmouth	1h. Temp. 47.
	Spurn Hd.	7h. Wind S'W
	Leafield	7h. Hum. 97.
26th	Birr	13h. Temp. 50. Cl. Cu.
	Liverpool	13h. Wthr. am.
	Greenwich	Hum. 9h. 86.
	Stornoway	Rain night 0·1
	Rochas Pt.	" began <8.00
	Clacton	Gr. Min. 35.
	Lympne.	Min. 43.
	Scilly	Rain day 4.
	Dungeness	Max. 49.
	Guernsey	" 51
	Wick	7h. Hum. 92.
27th	Stornoway	13h. Wthr. c/pr.
	Eskdalemuir	13h. Bar. 993.9
	Plymouth	13h Wind SE
	Pembroke	18h. Sea 3.
	Westminster	53: 47: 41: 9: 30: 84:
	Cranwell	Wthr. 18-1. cr.
	Donaghadee	" 13-18. cc.
	Pembroke	Rain day 3.
	Winchester	Wthr. 18-1 opr. 1-7. o/prcr
	Edinburgh	7h. Cl. ht 800
	Ross	7h. Bar. 988.6.
	Winchester	7h. " 990.3
27th	Scilly	7h. Sea 6.
	Bognor	Sun. to 7h. 3·3.
	Worthing	" " 4·2.
28th	Tynemouth	13h. Bar. 987.6.
	Donaghadee	13h. Wthr. bc. 7h. Temp. 44.
	Spurn Hd.	13h. Bar. 987.8
	Falmouth	13h. " change +2.
	Liverpool	18h. Wthr. 0-. Cl. Nb 10-10.
	Dungeness	18h. Bar. 999.5
	Guernsey	18h. Temp. 49.
	Tynemouth	Min. 40.
	Dungeness	Max. 50. Min. 45. 1h Bar. 1003.1.
	Harrogate	7h. Wind SE.
	Rochas Pt.	7h. Wthr. cr.
	Calshot	7h. Sea 3.

‡ The barometric change is expressed in half millibars.

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	Cloud. 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
1ST	Tiree	13h	994.8	?	NW	4	b-	44	75	8	2000	St.Cu	2	-	2	*	pr.bc	bcobc									
	"	18h	994.9	!	NW	4	bc	43	85	8	1500	St.Cu	4	-	4	0			bc	bc	44	39	35		-	-	5.5
	"	7h	998.2	?	NNE	4	b	40	85	8	2500	Cu	2	-	2	2											
	Blacksod Pt.	13h	991.5	+3	NE	4	bc	44	85	7	*	CuNb	7	-	7	*	pc										
	"	18h	995.2	+3	NW	4	bc	42	75	7	*	CuNb	6	-	6	4		pc						Trace		*	
	"	1h	998.8	+3	W	4	bc	42	75	7	*	CuNb	7	-	7	*			c.pc								
	"	7h	1000.8	+1	S	4	bc	38	75	7	*	CuNb	3	-	3	4				pcb	45	36	*		7	*	
2ND	Tiree	13h	1002.2	!	N'E	3	b-	43	65	9	4000	Cu	2	-	2	0	bc										
	"	18h	1005.6	?	NNE	3	bc	40	65	9	2500	St.Cu	7	-	7	0		bcco									
	"	7h	1013.1	?	S'W	2	b-	35	75	9	2500	Cu	1	-	1	0			bc	bc	43	32	22	-	-	-	7.0
	Blacksod Pt.	13h	1002.8	+2	-	0	bc	43	85	8	*	CuNb	4	-	4	*	bc										
		18h	1005.5	+2	W	1	c+	42	75	7	*	St	8	-	8	4		pbcc						Trace		*	
		1h.	1009.6	+4	-	0	b-	38	85	8	-	-	0	-	0	*			pb								
	Shoeburyness	7h.	1009.9	+7	NE	2	o/s	35	97	4	800	St	10	-	10	*			o/s R	o Som	45	31	32		30	<2100	4.7
3RD	Tiree	13h	1014.0	?	SSW	4	o	41	85	8	1500	St	10	-	10	0	bcco										
	Blacksod Pt.	13h	1014.9	0	S	5	C	45	75	7	*	-	0	A.St	10	*	ogo										
	"	18h	1012.4	-2	S	7	oDD	45	92	5	*	Nb	10	-	10	7		d.g.D						1		*	
	"	1h	1012.0	0	S	6	C	48	85	8	*	-	0	A.St	10	*			Rgpo								
	"	7h	1011.0	0	S	6	C	50	85	7	*	St	9	-	9	7				pcgC	44	42	*		4	*	
4TH	"	13h	1010.8	0	SSW	6	o/s	49	92	5	*	Nb	10	-	10	*	d.r.										
	"	18h	1010.3	0	S	4	C	48	85	7	*	St.Cu	10	-	10	5		Ro						6		*	
	"	1h	1015.5	+4	W	6	bc	48	85	7	*	CuNb	3	-	3	*			Rb								
	"	7h	1024.1	+6	W	4	bc	44	65	7	*	CuNb	4	-	4	4				b	52	41	*		3	*	

(b) UPPER AIR TEMPERATURES (continued from Page 4).

Station.	Pressure.	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
MALTA 9h. 18TH	mb.	Ft.	°F.	°F.	
	1000	660	52	-	65
	962	1640	46	-	75
	905	3280	37	-	75
	851	4920	30	-	85
	799	6560	27	-	75
	751	8200	21	-	55
	704	9840	15	-	-
	617	13120	4	-	-

Station.	Pressure.	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
Dunsfold 14h.15m. 18TH	mb.	Ft.	°F.	°F.	
	1023	m.s.l.	-	-	
	1019	160	-	-	-
	983	1080	36	36	100
	950	2000	35	35	100
	900	3400	29	28	90
	850	4900	23	-	-
	800	6420	16.5	-	-
	750	8100	22	15	26
	700	9850	15	11.5	-
	630	11700	-7	-	-
	600	13700	-3	-	-
	550	-		-25	

Horse 1800 ft. 920 mb. Fr. Co. 96% 980 mb.

Station.	Pressure	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
MALTA 8h. 18TH	mb.	Ft.	°F.	°F.	
	1000	660	52	-	75
	963	1640	48	-	65
	906	3280	41	-	75
	852	4920	31	-	75
	800	6560	27	-	75
	751	8200	25	-	55
	705	9840	21	-	55
	619	13120	16	-	-

Station.	Pressure.	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum. %
UTRECHT 15h. 23RD	mb.	Ft.	°F.	°F.	
	997	M.S.L.	-	-	-
	973	670	46	-	75
	939	1650	41	-	85
	883	3280	32	-	85
	829	4920	27	-	75
	779	6560	21	-	65
	729	8200	18	-	65
	684	9840	12	-	55

Station.	Pressure.	Height	Temp. Dry.	Temp. Wet.	Rel. Hum. %
MALTA 8h. 24TH	mb.	Ft.	°F.	°F.	
	997	660	57	-	85
	961	1640	52	-	75
	905	3280	47	-	65
	851	4920	42	-	55
	800	6560	37	-	55
	752	8200	30	-	75
	706	9840	26	-	55
	622	13120	18	-	-

Station.	Pressure	Height.	Temp. Dry.	Temp. Wet.	Rel. Hum %
	mb.	Ft.	°F.	°F.	

‡ The barometric change is expressed in half millibars.

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