M.O FORM 2373

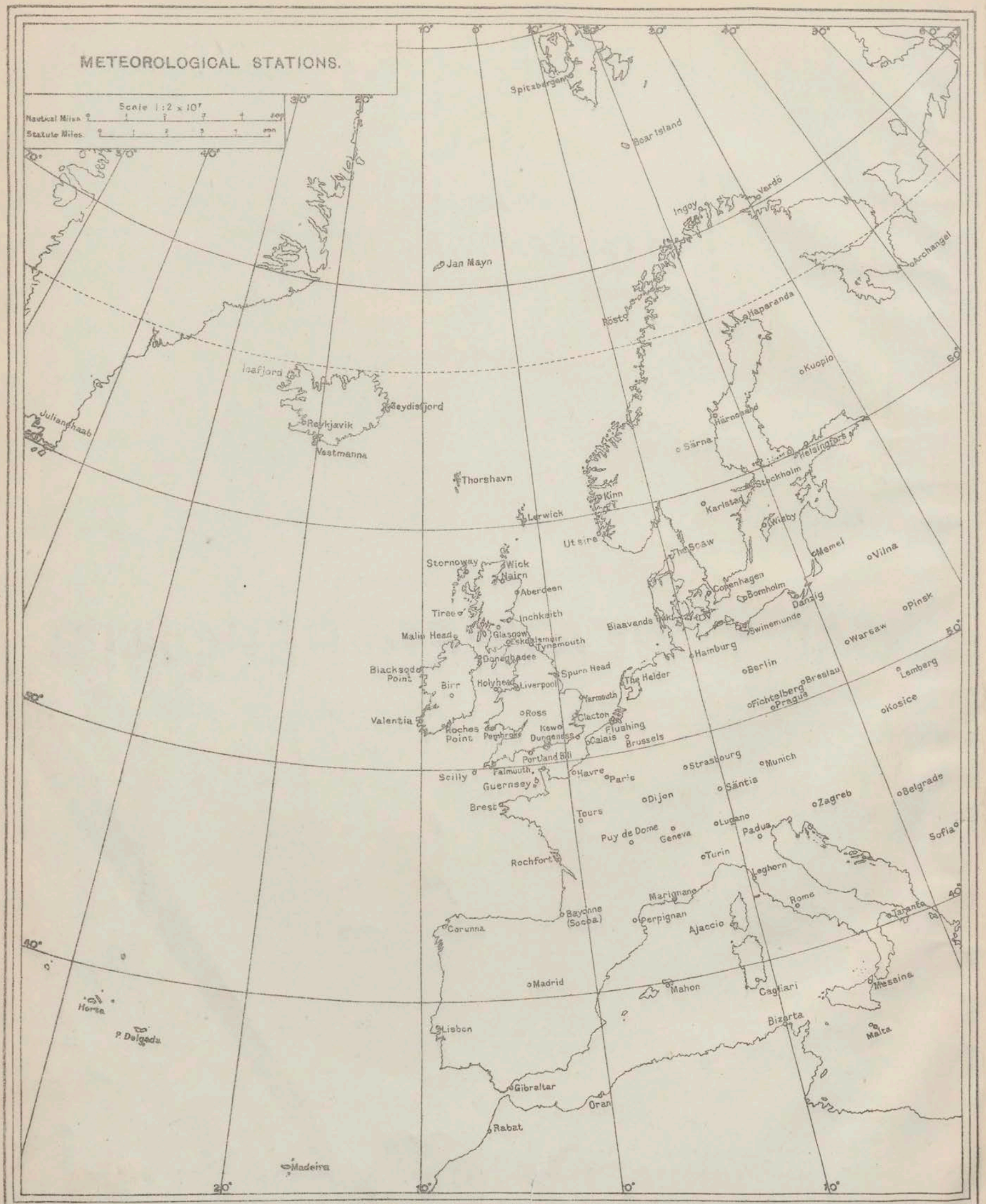
AIR MINISTRY.

METEOROLOGICAL OFFICE.

LONDON.

DAILY WEATHER REPORTS

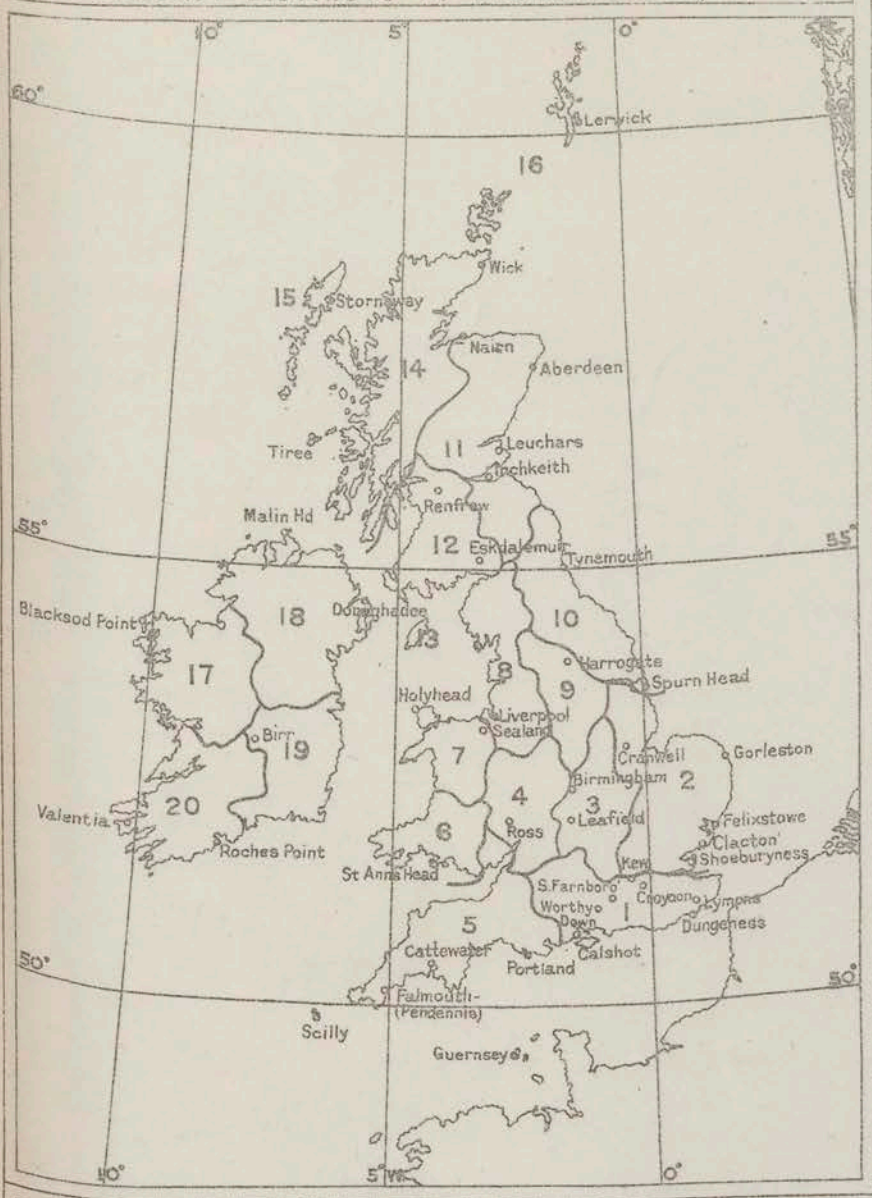
1ST JANUARY TO 31ST MARCH, 1927.



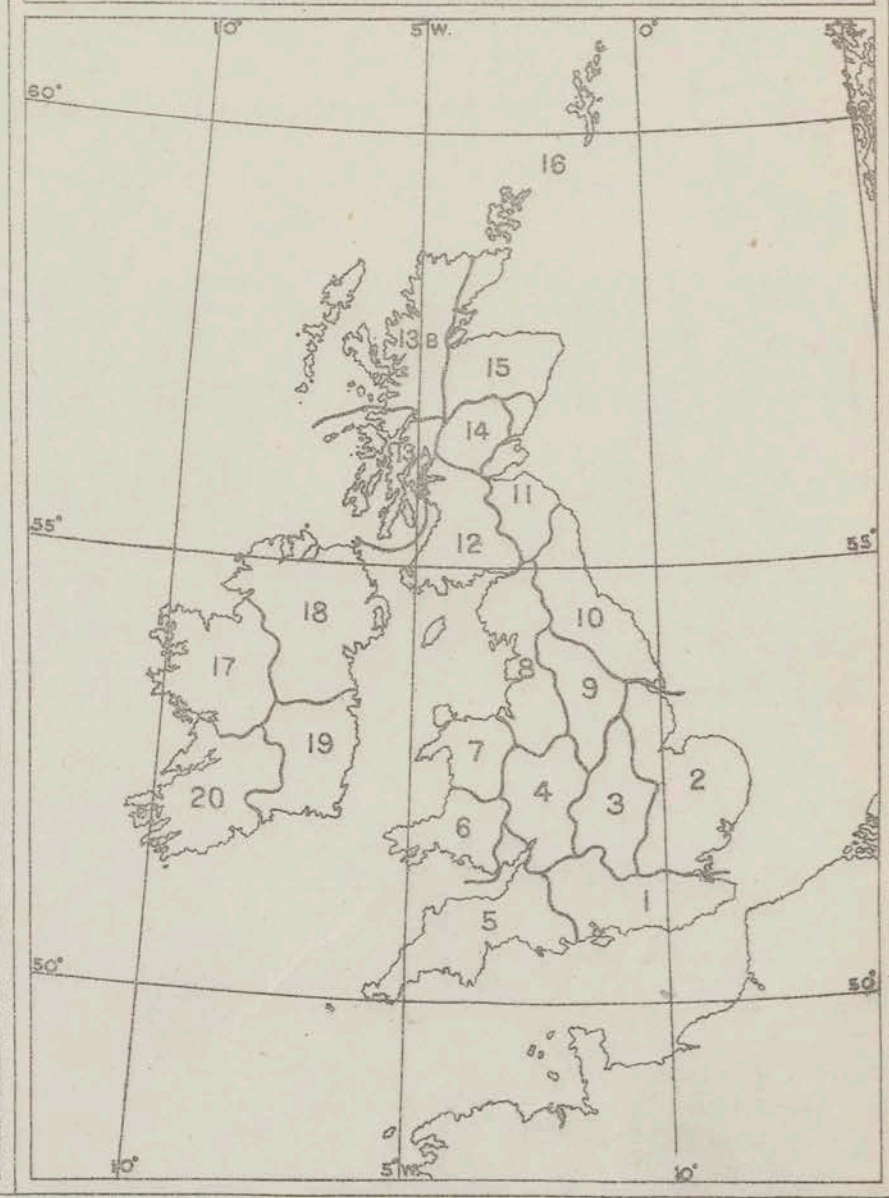
H.M. Stationery Office Press, Kingsway, W.C.2

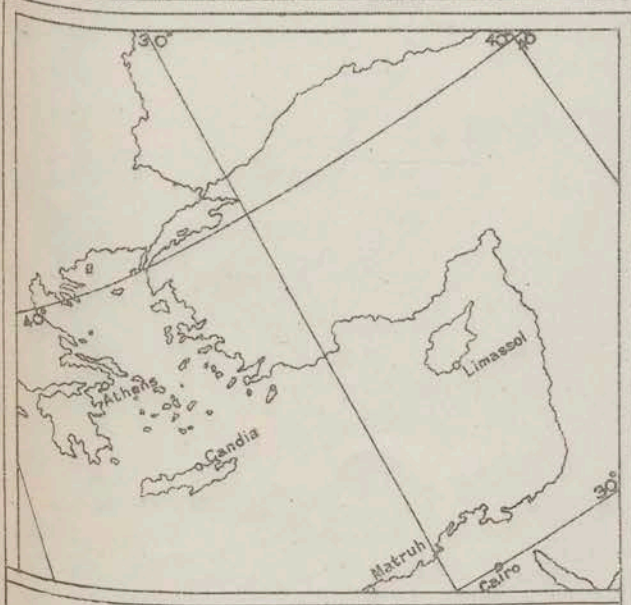
2116. 1533. Wt. 128. D. 13381. 800. 6/27.

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.

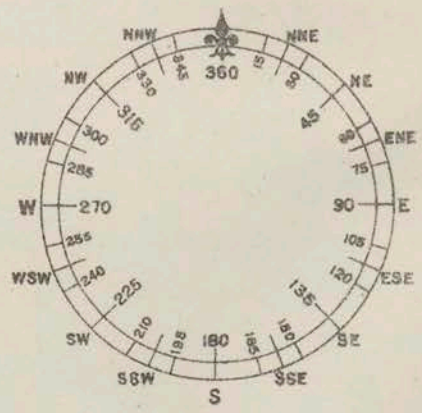
Times of Sunrise, Noon and Sunset.—From January 1st, 1926, the times of Sunrise, Noon and Sunset published in the British Section of the Report for certain stations have been recalculated from (1) the figures for the duration of sunshine contained in the International Meteorological Tables and (2) the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

AIR MINISTRY.

SUPPLEMENT TO THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SELECTED STATIONS ISSUED ON THE 1st DAY OF EACH MONTH.

Notes on the Weather of JANUARY, 1927.

The first part of the month was generally mild and unsettled with rather less than the average rainfall though some heavy rain fell at times locally, especially in Scotland. In the rear of a depression which passed north of Scotland towards Scandinavia northerly winds caused a temporary drop in temperature about the 4th with snow or sleet in many places.

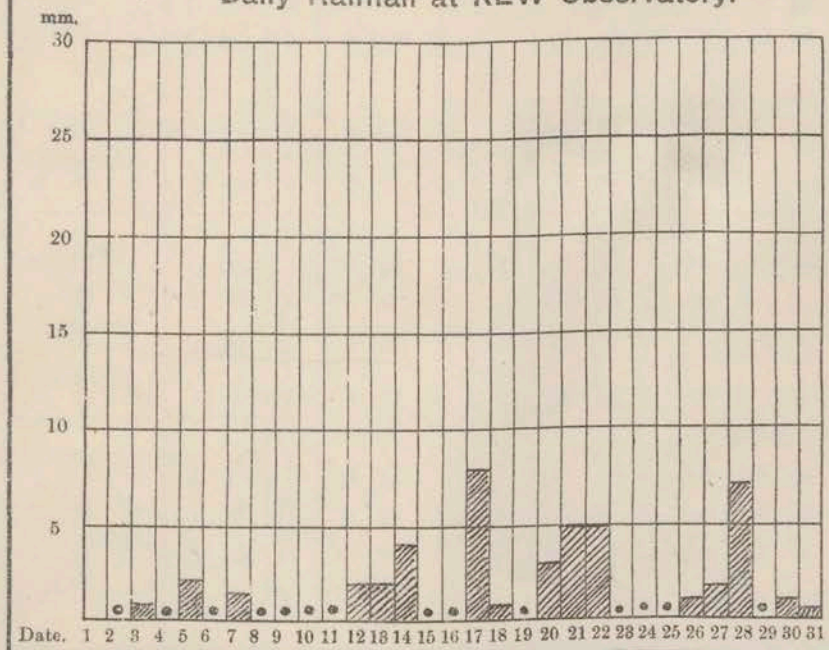
On the 12th a depression deepened considerably as it approached our northwest coasts causing widespread gales, gusts of over 70 miles per hour occurring in several places.

Temperature subsequently dropped considerably. On the 15th, frost persisted during the daytime at Aberdeen and in general there was about a week of cold weather with fairly frequent sleet or snow and much fog at times. On the 20th, fog developed unusually rapidly in London early in the afternoon but cleared at night owing to the advance of a trough of low pressure. Next morning snow was lying on the ground. Further snow and sleet fell on the 22nd and there was a good deal of fog in some localities on the 23rd. though milder, sunnier weather prevailed in many parts.

During the last week conditions were very unsettled. Reports from ships on the Atlantic on the 24th. indicated an unusually deep depression which caused high winds and gales on our western coasts as it moved north towards Iceland. Vigorous secondaries developed further south and passed over the British Isles giving very rough weather on the 26th. - 29th. On the 28th. in particular, gales of exceptional violence were experienced in the Northwest, while at Renfrew a gust of 102 miles per hour was recorded in the afternoon. Thunderstorms occurred in some places and heavy rain fell in several parts of Southwest England and the Midlands: Leafield measured 35 mm., Ross-on-Wye 37 mm. and Falmouth 39 mm.

The total rainfall for the month was well above the average in many western districts but somewhat below it in several eastern districts.

Daily Rainfall at KEW Observatory.



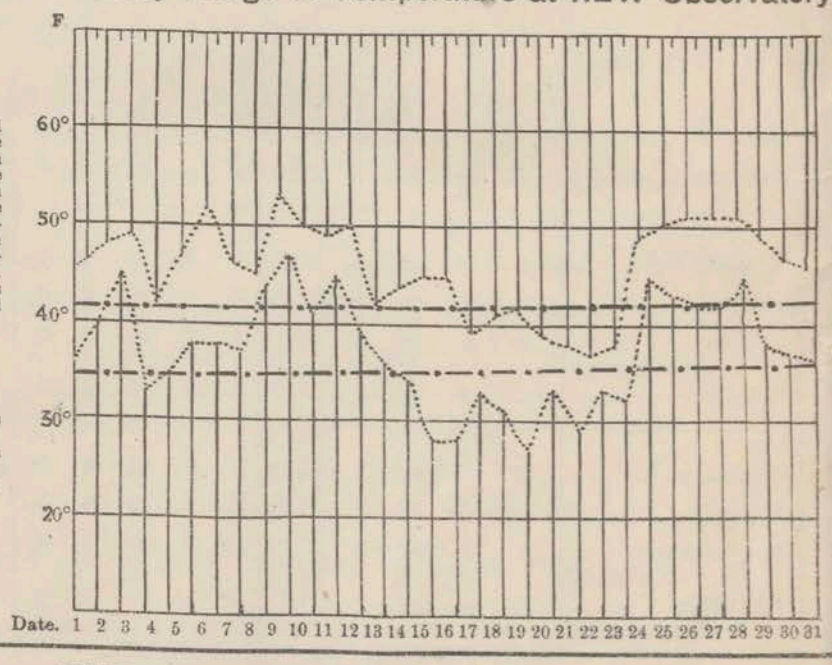
TEMPERATURE.

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 49 mm.

Daily Range of Temperature at KEW Observatory.

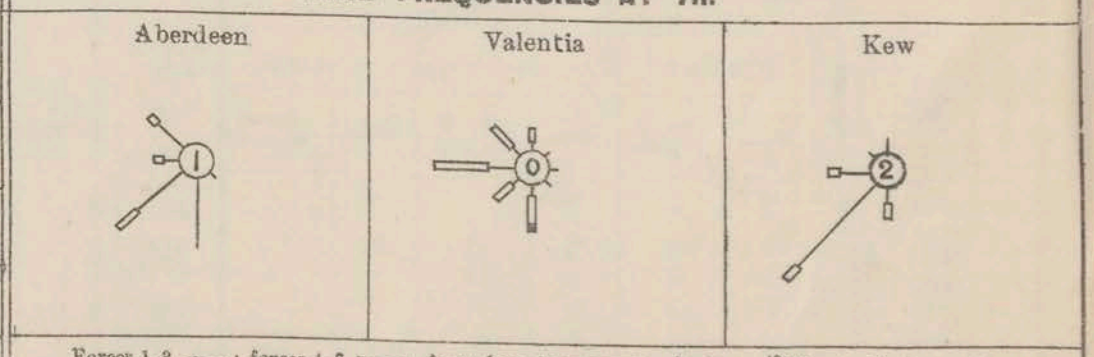


MEAN VALUES FOR THE MONTH.*

	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
	mb.	mb.	°F	°F.
Aberdeen	998·4	−12·8	39·1	+1·0
Valentia	1009·4	−5·6	44·9	+0·5
Kew	1009·9	−7·7	41·5	+2·5

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

WIND FREQUENCIES AT 7h.



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. 2401/1440. Wt. 126. D. 13379. 860. 2/27.

SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

	TEMPERATURE.																				LOW CLOUD.								
	Number of daily readings within fixed limits.										Extremes—Warmest and Coldest.								Number of Ground Frosts.	Number of observations within fixed limits.								
											Days.				Nights.					7H.			13H.			18H.		
	† Maximum.					† Minimum.																						
	32 or below	33 — 41	42 — 50	51 — 59	Normal Max.	23 or below	24 - 32	33 - 41	42 - 50	51 - 59	Normal Min.	Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.		Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.
					°F.						°F.	°F.		°F.		°F.		°F.											
Stornoway ...	0	11	19	1	43·7	0	8	18	5	0	34·9	52	9	33	4	49	2, 10	24	5	*	2	29	0	3	27	0	2	29	0
Aberdeen ...	1	14	11	5	42·3	0	9	16	5	1	33·2	56	9	32	15	51	10	25	5, 17	14	1	23	1	1	27	2	2	22	0
Edinburgh ... (Inchkeith)	0	11	17	3	*	1	3	21	6	0	*	52	9	36	5	49	10	21	16	7	3	23	2	3	23	1	6	23	0
Renfrew	0	11	17	3	*	3	6	17	5	0	*	54	9	35	20	49	10	20	20	12	5	24	0	7	21	0	9	13	0
Eskdalemuir ...	2	17	11	1	*	2	10	14	5	0	*	51	9	31	17	45	10	13	20	10	11	19	0	10	?20	0	7	21	0
Dublin ... ... (Phœnix Park)	0	17	15	9	45·7	1	8	17	5	0	34·6	54	9	36	19	46	10	21	20	10	*	*	*	*	*	*	*	*	*
Birr Castle ...	0	6	22	3	45·2	0	9	14	8	0	34·3	53	9	37	17	48	9	24	16, 19	14	1	28	1	2	26	1	2	28	0
Valentia ... ... (Cahirciveen)	0	0	26	5	48·5	0	1	14	16	0	40·2	52	12	44	21, 29	49	8	30	19	2	4	26	0	4	26	1	4	27	0
Tynemouth ...	0	8	20	3	43·5	0	4	21	6	0	33·6	54	9	33	4	49	10	27	5	11	6	22	0	3	28	0	4	26	0
Holyhead ...	0	3	26	2	45·2	0	0	13	15	0	38·4	53	9	40	21	49	10	34	17	1	0	31	0	6	25	0	3	25	1
Liverpool ... (Bidston) ...	0	8	20	3	43·3	0	2	21	8	0	35·3	52	26, 28	34	20	47	10	28	20	1	2	25	0	0	30	0	1	25	3
Cranwell	0	9	20	2	*	0	11	17	3	0	*	53	9	36	21	48	10	24	22	11	7	22	0	7	20	0	6	22	0
Gorleston ...	0	8	22	1	41·0	0	4	23	4	0	33·7	51	9	38	21	48	10	29	21	8	0	10	8	1	14	9	0	12	5
Ross-on-Wye ...	0	7	19	5	43·8	1	5	16	9	0	33·2	56	9	34	17	48	9	21	20	13	3	26	0	1	29	0	1	29	0
Leafield	1	11	18	1	*	0	12	15	4	0	*	52	9	32	17	43	9, 10	25	20, 22	16	6	16	7	4	21	2	3	21	5
London ... ... (Kew Obsy.)	0	6	20	5	43·1	0	6	16	9	0	34·6	53	9	37	22	47	10	27	20	15	3	19	1	10	15	0	7	12	1
Croydon	0	7	22	2	*	0	7	17	7	0	*	53	9	38	22	48	10	24	20	11	13	12	1	7	21	1	6	19	0
Shoeburyness ...	0	5	23	3	42·9	1	8	18	4	0	33·7	52	9	36	22	44	12	23	17	11	7	12	0	1	15	2	0	17	2
Lympne	0	6	25	0	*	0	8	19	4	0	*	50	9	35	21	44	12	24	22	12	13	15	0	17	9	1	10	15	0
Southampton ... (Calshot)	0	3	25	3	*	0	7	13	11	0	*	53	9	36	17	47	10, 25	25	20	11	5	20	0	4	26	0	3	19	2
Falmouth ... (Pendennis)	0	0	24	7	*	0	0	13	18	0	*	53	8, 9	42	17	49	9	36	19, 20	*	1	30	0	1	30	0	1	30	0

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	1,600	33	36	14	38	15	46	1
850	4,690	26	28	14	29	14	-	-
750	7,910	18	16	14	18	13	-	-
650	11,510	7	2	14	4	8	-	-
550	15,620	-6	-13	12	-14	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	24	5	11	8	-	-	29	1	7	19	2	-	47	2	25	14	6	-
5,000	13	-	8	4	1	-	4	-	3	1	-	-	8	1	3	3	1	-
10,000	5	-	3	2	-	-	2	-	1	1	-	-	3	-	2	1	-	-
15,000	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.

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

RAINFALL, HUMIDITY AND LOW CLOUD, JANUARY, 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 ...	14	16	1	0	0	3·9	18	1267	+8	18	−10	1	4	11	14	1	0	23	26	1302	+36	185	+54	1	9
Aberdeen ...	7	14	10	0	0	5·9	6	1440	+53	59	+11	13	7	8	3	0	0	11	12	778	+30	47	−8	0	7
♮Edinburgh ... (Inchkeith)	7	15	9	0	0	5·9	19	1540	*	50	*	13	10	8	0	0	0	5	29	638	+84	25	−9	0	3
♮Renfrew	15	13	3	0	0	4·7	4	1243	*	29	*	7	3	11	9	1	0	19	24	1101	+176	141	+53	0	8
Eskdalemuir ...	16	13	2	0	0	5·9	19	1146	*	23	*	3	6	8	10	3	1	26	12	1673	*	203	*	0	13
Dublin ... ... (Phœnix Park)	10	11	10	0	0	5·6	18, 21	1414	−93	63	+6	13	3	3	7	0	0	11	20	682	−23	78	+20	0	*
Birr Castle ...	11	10	10	0	0	4·9	18	1281	−62	52	+3	6	7	13	5	0	0	12	24	767	−62	86	+14	0	7
Valentia ... ... (Cahirciveen)	10	17	4	0	0	4·5	18	1269	−176	37	−11	0	7	14	7	3	0	22	24	1193	−221	157	+18	0	1
Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	13	8	8	2	0	0	7	8	687	+66	36	−5	0	4
Holyhead ...	9	17	3	2	0	6·3	19	1534	*	49	*	11	5	9	5	1	0	15	24	778	−110	87	+13	1	4
Liverpool ... (Bidston) ...	9	15	6	1	0	6·5	19	1321	*	52	*	7	7	13	4	0	0	13	24	756	+47	75	+21	0	6
♮Cranwell	6	16	7	2	0	6·3	20, 29	1494	*	56	*	15	9	6	0	1	0	19	28	503	−87	37	−7	0	5
Gorleston ...	13	6	8	4	0	6·9	20	1470	*	66	*	11	10	8	2	0	0	11	18	574	−48	48	+4	0	2
Ross-on-Wye ...	6	18	5	2	0	7·0	23	1326	*	57	*	12	7	7	4	0	1	37	28	708	−10	85	+23	0	4
Leafield	11	12	8	0	0	6·0	19	1327	*	58	*	10	10	9	1	0	1	35	28	706	*	70	*	0	5
London ... ... (Kew Obsy.)	11	13	7	0	0	6·0	13	1329	−146	51	+8	11	6	11	3	0	0	8	17	592	−14	49	+4	1	4
Croydon	7	15	5	4	0	6·4	13, 31	1428	*	67	*	12	4	13	2	0	0	14	17	636	*	60	*	1	6
Shoeburyness ...	7	16	7	1	0	6·6	16	1607	*	56	*	18	6	4	3	0	0	6	21	524	+44	34	+1	0	4
Lympne	13	10	7	1	0	6·1	13	1578	*	51	*	9	5	14	3	0	0	11	30	730	*	61	*	0	5
Southampton ... (Calshot)	6	14	7	4	0	7·2	31	1625	*	72	*	15	4	9	3	0	0	10	26	598	*	49	*	0	3
Falmouth ... Observatory	6	15	9	1	0	7·4	23	1719	−40	67	+9	6	5	10	6	3	1	39	28	959	−148	178	+71	2	2

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 ...	0	0	12	9	9	1	0	0	0
Renfrew... ...	0	4	15	8	3	0	1	0	0
Eskdalemuir ...	0	0	15	11	3	2	-	0	0
Valentia... ...	0	2	4	2	12	9	2	0	0
Ross on Wye ...	0	1	2	15	6	6	1	0	0
London ... ... (Kew Obsy.)...	1	1	8	12	7	1	1	0	0
Falmouth ...	1	5	8	15	1	1	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	8	12	5	4	0	0	2	0	0
Renfrew... ...	0	4	19	3	3	0	1	1	0	0
Eskdalemuir ...	0	2	17	3	2	0	0	2	5	0
Valentia ...	0	7	24	0	0	0	0	0	0	0
Ross on Wye ...	1	15	12	1	0	1	0	1	0	0
London ... ... (Kew Obsy.)	0	8	19	1	0	0	0	3	0	0
Falmouth ...	1	6	24	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).

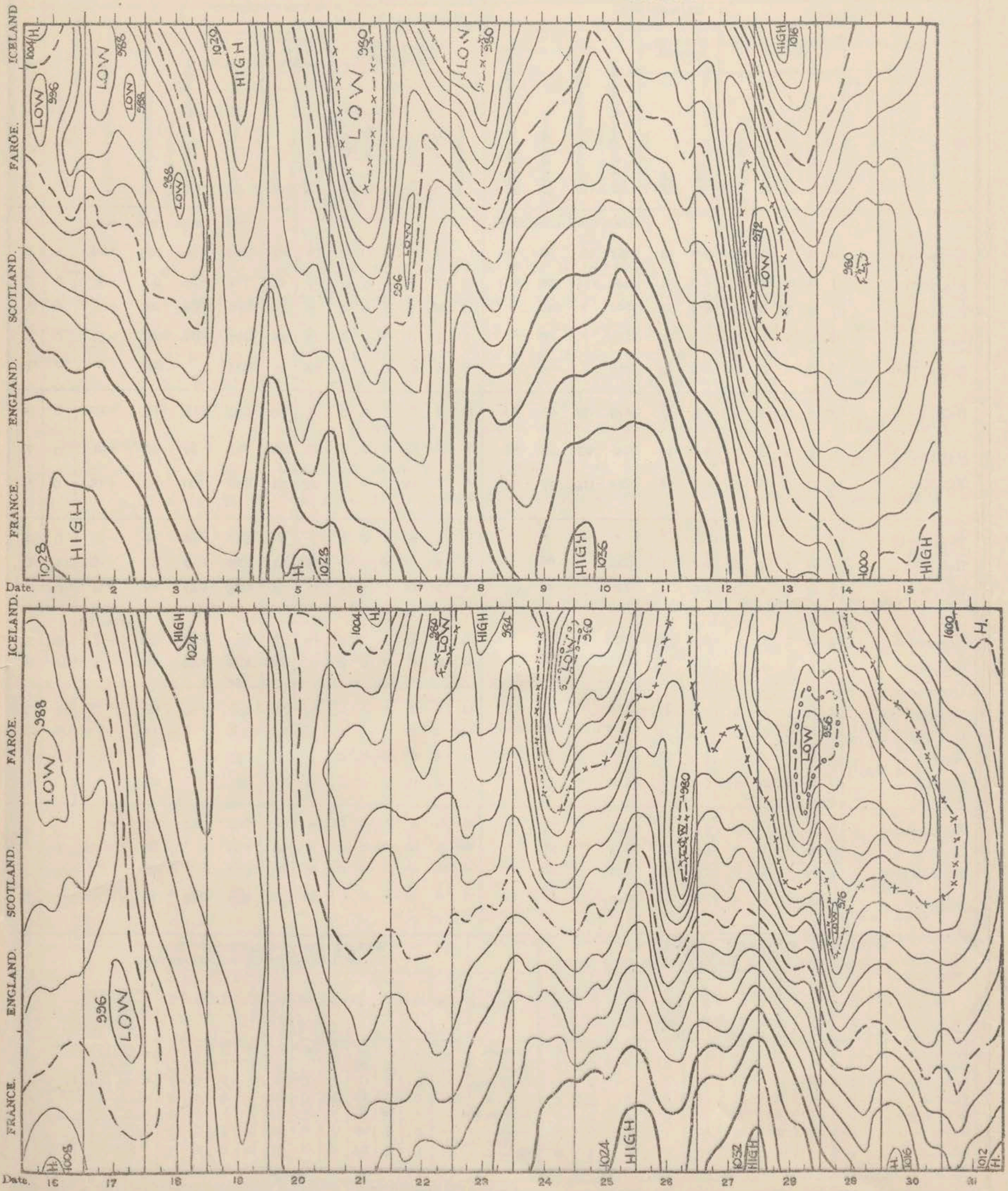
♮ The average rainfall used for this station has been computed from the short records available by reference to the nearest stations with long records.

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

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

PRESSURE: ICELAND TO GULF OF LIONS JANUARY, 1927

ISOPLETHS* BASED ON SIX-HOURLY OBSERVATIONS.



——— = 1,020 mb. and above. — — — = 1,000 mb. x — x — x — x — x = 980 mb. — o — o — o — = 960 mb.

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 intersect this line at 1h., 7h., 13h., and 19h. 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. 36°N., Long., 18°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 23781 Saturday, 1ST January, 1927.

Observations at 13h. G.M.T. 31ST

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1003·5	-1	W	2	cr	39	92	7	4000	Nb	6	Ci St.	8	*
Stornoway	1013·7	+1	W	4	c/PR	44	85	7	2500	Nb	8	-	8	*
Wick	1010·9	-1	SW	3	bc	41	85	8	2500	CuNb	6	-	6	*
Tiree	1017·8	0	W	5	c	47	65	8	800	Cu	(8)	-	(8)	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1013·9	-1	WSW	3	bc	44	85	6	2500	Cu	1	Ci	6	1
Malin Head	1021·1	+1	WNW	4	c/pr₀	47	75	8	4000	Cu	8	-	8	*
Renfrew	1017·9	0	WSW	3	c+	47	75	8	2500	St Cu	5	Ci St	8	1
Edinburgh (Inchkeith)	1016·0	+3	SW	3	bc+	45	85	7	-	-	0	Ci	5	*
Leuchars	1016·0	0	WSW	4	bc	46	75	8	4000	St Cu	2	Ci	7	1
Eskdalemuir	1018·8	0	W'S	3	bc	44	75	7	4000	Cu	6	Ci	7	1
Tynemouth	1017·6	+1	W	3	bc+	47	65	7	800	St	3	A Cu	5	*
Blacksod Point	1023·3	+1	W	4	bc	49	92	8	*	CuNb	6	-	6	*
Donaghadee	1021·3	+2	WNW	2	bc/pr₀	45	85	8	2500	Nb	3	A Cu	5	*
Birr Castle	1024·4	*	SW	2	c+	47	92	7	2500	Nb	8	-	8	*
Holyhead	1023·3	+1	W'N	4	c	47	92	8	800	St Cu	8	-	8	0
Liverpool (Bidston)	1021·8	0	W'S	4	c/r	44	97	7	1500	Nb	9	-	9	*
Chester (Sealand)	1022·3	0	WNW	4	c/pr₀	45	92	8	800	St	10	-	10	5
Harrogate	1019·8	+1	WSW	3	bc	46	75	8	2500	Cu	2	Ci	5	*
Spurn Head	1018·7	0	W	4	bc	45	75	7	4000	St Cu	4	Ci St	6	*
Birmingham (Edgbaston)	1022·7	0	WNW	3	c	48	75	8	4000	St Cu	8	-	8	1
Cranwell	1021·2	0	W	3	c	45	92	5	1500	St	10	-	10	1
Gorleston	1020·9	+1	W	3	bc+	48	75	7	5700	Cu	5	-	5	*
Valentia (Cahirciveen)	1026·8	0	SW'W	1	bc-	49	92	9	800	St Cu	7	-	7	1
Roches Point	1025·4	0	N	1	mmb	49	97	5	-	-	0	Ci Cu	1	*
Pembroke (St Ann's H.)	1025·5	+1	W	3	c+	50	97	8	2500	St Cu	5	A Cu	8	*
Ross-on-Wye	1023·1	-1	NW'W	3	bc	50	65	9	4000	St Cu	4	-	4	0
Leafield	1023·2	-1	WNW	3	bc	47	75	8	4000	Cu	3	A Cu	4	0
Winchester (Worthy Dn.)	1023·9	-1	SW	2	c-	47	75	7	2500	St Cu	8	-	8	1
S. Farnborough	1023·4	-1	W	2	bc-	49	75	7	2500	St Cu	4	-	4	1
London (Kew Obsy.)	1023·1	-2	W	3	b	50	65	7	2500	Cu	1	-	1	1
Croydon	1023·3	-2	W	3	bc+	50	65	6	4000	St Cu	3	-	3	1
Sandwich Bay	1022·7	0	WNW	2	b-	49	75	7	-	-	0	A Cu	1	1*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1022·1	-1	NW	4	c+	48	75	7	2500	St Cu	9	-	9	1
Lympne	1023·1	-2	W'S	3	b	48	75	7	-	-	0	-	0	0
Scilly (St. Mary's)	1027·1	-1	-	0	bc-	48	92	9	4000	Cu	4	A Cu	6	*
Falmouth (Pendennis)	1026·4	0	NW'N	2	c	47	75	8	4000	St Cu	9	-	9	*
Plymouth (Cattewater)	1025·7	-2	SW	2	c	48	85	6	2500	Nb	10	-	10	1
Portland Bill	1025·0	0	W	1	c	47	85	8	2500	St Cu	10	-	10	*
Southampton (Calshot)	1024·3	-1	WSW	3	c	47	85	7	2500	St Cu	9	-	9	0
Dungeness	1023·2	-1	W	2	bc-	46	92	7	-	-	0	A Cu	3	*
Guernsey	1025·4	-2	WNW	1	c	47	75	8	2500	St Cu	10	-	10	*

Observations at 18h. G.M.T. 31ST

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	1003·0	+1	W	8	b	38	65	8	4000	Cu	1	-	1	*
Stornoway	1014·5	+2	WNW	4	bc/PR	42	97	7	4000	CuNb	5	-	5	3
Wick	1011·8	+2	NW	4	bc/pr₀	42	85	8	1500	CuNb	3	Ci St	5	3
Tiree	1018·9	0	NW'W	5	b	45	85	8	1500	CuNb	1	Ci	2	4
Nairn	1014·4	*	W	1	bc	43	85	8	1500	St	5	-	5	*
Aberdeen	1014·5	+1	W	3	b	42	75	8	-	-	0	A Cu	1	0
Malin Head	1020·8	0	W	3	bcr₀	47	92	7	4000	Nb	3	A Cu	5	4
Renfrew	1019·2	+3	WSW	3	bc-	40	92	8	2500	St	7	-	7	*
Edinburgh (Inchkeith)	1016·7	+1	SW	3	b	42	97	8	1500	St	1	-	1	2
Leuchars	1015·5	0	WSW	4	b-	41	85	8	4000	St Cu	1	-	1	*
Eskdalemuir	1019·8	+1	WNW	3	bc	39	85	7	4000	St Cu	3	-	3	*
Tynemouth	1018·6	+1	W	3	bc	42	85	7	800	St	4	-	4	2
Blacksod Point	1023·3	0	W	4	bc	48	85	7	*	CuNb	3	-	3	4
Donaghadee	1021·4	+1	W	1	bc-	44	75	8	4000	Cu	4	-	4	1
Birr Castle	1024·9	*	WSW	2	c	43	97	7	2500	Cu	8	-	8	*
Holyhead	1023·5	+1	W'N	4	b-	47	92	8	4000	St Cu	2	-	2	4
Liverpool (Bidston)	1022·5	+1	W'S	4	c	44	97	7	1500	Nb	9	-	9	*
Chester (Sealand)	1022·9	+1	WSW	4	bc-	46	85	7	4000	St Cu	6	-	6	*
Harrogate	1020·9	+1	SW	3	b	41	85	7	-	-	0	A Cu	1	*
Spurn Head	1019·9	+1	W'S	4	c	43	85	7	2500	St	8	-	8	1
Birmingham (Edgbaston)	1023·8	+1	WNW	1	c	46	85	7	4000	St Cu	9	-	9	*
Cranwell	1022·1	+2	W'N	3	c	44	85	6	2500	St Cu	7	A St	8	*
Gorleston	1021·8	+1	W'S	2	bc	46	85	6	5700	St Cu	3	A St	6	0
Valentia (Cahirciveen)	1027·1	0	S'W	1	b	44	97	8	1500	St	2	-	2	4
Roches Point	1026·3	0	N	1	bc	45	92	6	2500	St Cu	4	-	4	0
Pembroke (St Ann's H.)	1025·8	+1	NW	3	c	45	97	8	2500	St Cu	6	A Cu	8	1
Ross-on-Wye	1024·1	+1	SW'W	2	c	45	85	8	4000	St Cu	9	-	9	*
Leafield	1024·0	0	W	4	bc	44	85	8	5700	St Cu	8	-	8	*
Winchester (Worthy Dn.)	1024·7	+1	W'S	2	bc-	44	85	7	2500	St Cu	3	-	3	*
S. Farnborough	1024·5	+1	W	1	bc-	43	85	7	4000	St Cu	7	-	7	*
London (Kew Obsy.)	1024·1	+1	WSW	2	c	46	85	5	1500	Cu	1	A St	10	*
Croydon	1024·4	+2	SW'W	2	c	46	85	6	4000	St Cu	10	-	10	*
Sandwich Bay	1023·6	+1	W	1	c	47	85	6	4000	Cu	10	-	10	*
Clacton-on-Sea	1023·1	+1	W	3	bc	44	75	7	4000	St Cu	7	-	7	0
Felixstowe	1023·1	+2	SW	2	c	44	85	6	4000	St Cu	10	-	10	1
Lympne	1023·5	+1	W'S	2	c	44	85	6	2500	St Cu	8	-	8	*
Scilly (St. Mary's)	1027·3	0	NW	2	c	47	92	8	4000	Cu	8	-	8	1
Falmouth (Pendennis)	1026·8	+1	WNW	1	c	48	85	8	4000	St Cu	8	-	8	0
Plymouth (Cattewater)	1026·1	+2	-	0	c	47	85	7	2500	St Cu	10	-	10	0
Portland Bill	1025·3	+1	W	1	c	47	85	8	2500	St	8	A St	10	0
Southampton (Calshot)	1025·2	+1	WSW	2	bc-	43	85	8	2500	St Cu	4	-	4	0
Dungeness	1024·5	+2	W	2	c+	44	97	6	5700	St Cu	10	-	10	1
Guernsey	1026·4	+1	-	0	c	47	75	7	2500	St Cu	10	-	10	0

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 9h.
		24 HOURS ENDED 9h.								YESTERDAY.		TO-DAY.	
Kew } 24 hours ended 7h.	18	cb	bbccm	cmx	50	36	26	-	-	3·0	*	*	3
Croydon } 24 hours ended 7h.	244	cmbcz	bccz	czbmw	50	36	31	-	tr	2·5	*	*	6
Greenwich (Royal Obsy.)	149	cb	bco	ocbxo	50	37	29	-	-	1·9	71	92	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	51	36	31	-	-	2·0	73	91	*
Regent's Pk. (Botanic Gdns.)	163	*	*	*	*	*	*	*		1·1	*	*	*
Camden Square	116	c	co	*	49	37	29	-	-	*	*	93	*
Kensington Palace	80	bc	bcco	*	51	38	27	-	-	*	(At 18h) .69	91	*
Hampstead Observatory	450	*	*	*	47	35	27	-	tr	3·2	*	94	*

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	9h 31ST	<0·3	2h 1ST

Kew Observatory

Max.	Time.	Min.	Time.
0·4	9h 31ST	<0·3	12h 31ST

POLE STAR RECORD at Greenwich Obsy.

Exposure from 31ST ..... 17 ..... h. 0 m. to 1ST ..... 7 ..... h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	14. 0	4. 52	35
ζ Ursae Minoris	14. 0	4. 10	30

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 13h. and 18h. reports (Hoar frost in 7h. and 7h. reports).
7=Snow (thin layer, often not continuous).
8=Snow (deep impeding traffic, usually ≥ 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 January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·7 8·7	11·56 11·57	15·46 15·47
Greenwich	8·8 8·8	12·3 12·4	15·59 16·0
Wick	9·5 9·5	12·16 12·16	15·26 15·28
Valentia	8·52 8·52	12·44 12·45	16·37 16·38

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
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.
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 "colon" 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.

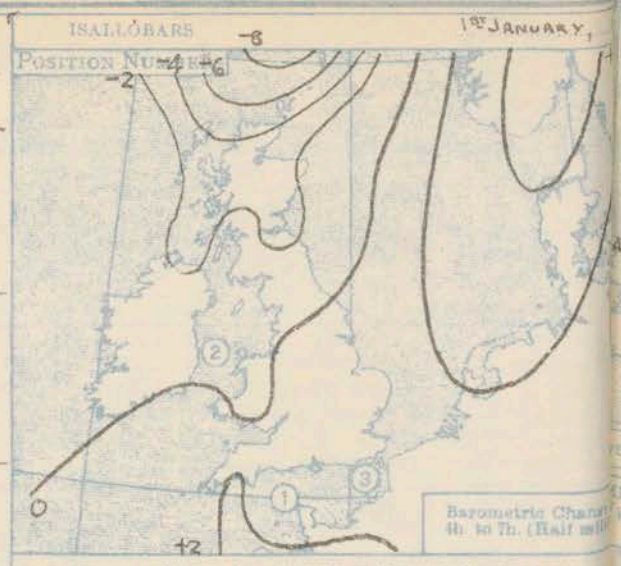
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

† 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.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 31st	13h.-18h. 31st	18h. 31st to 1h. 1st	1h.-7h. 1st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 31st Hours.
Lerwick	bccpr	cb1PH	c	cos	43	(34)	32	4	11.00	6	<21.00	0.6
Stornoway	p	p	r-d	r-d	46	41	.	3	*	3	*	0.2
Wick	b-bc	bcpr	prrr	c	43	39	.	0.3	14.30	1	<21.00	.
Tiree	prco	co bc	co	prco	49	45	40	0.4	11.00	0.2	24.00	2.7
Nairn	bc	bcd	bccp	cq	44	41	.	Trace	15.30	0.3	1.30	0.5
Aberdeen	bcbbc	bcb	bbcb	bcc	45	41	35	–	–	–	–	1.5
Malin Head	bccpr	cbcc	bccr	cr	47	46	.	Trace	9.00	1	<21.00	2.0
Renfrew	cp	cpr	bccr	crco	47	40	37	1	<3.00	0.4	24.00	2.3
Edinburgh (Inchkeith)	bc	bcb	bccb	p	45	41	38	–	–	Trace	1.30	2.7
Leuchars	bc	bcb	bbc	bcc	47	37	33	–	–	–	–	4.0
Eskdalemuir	cbc	bc	bc	bcopr	44	38	35	–	–	0.1	1.30	3.7
Tynemouth	bc	bc	bc	bcc	48	41	33	–	–	–	–	.
Blacksod Point ...	pcbc	pb	bbo	pbcb	49	45	.	Trace	*	0.5	*	.
Donaghadee	bcpro	pro bc	bc	bc	47	43	.	0.3	9.00	–	–	.
Birr Castle	bdc	cpr	cprc	cm	47	42	33	0.1	13.30	0.1	<21.00	0.0
Holyhead	dc	bc	bcb	bbc	49	46	43	Trace	9.00	–	–	3.0
Liverpool (Bidston) ...	cdac	c copo	ocbcb		45	43	42	0.3	9.00	–	–	~~0.0~~ 0.1
Chester (Sealand) ...	bcdm	cbc	bccd	c	48	44	38	0.3	11.00	Trace	22.00	0.2
Harrogate	cbcd	bcb	b	bbcc	47	39	33	Trace	9.00	–	–	3.0
Spurn Head	bc	c	b	b-bc	46	40	.	–	–	–	–	2.6
Birmingham (Edgbaston)	bcc	bcc	cprbc	bcc	49	41	37	–	–	Trace	<21.00	1.3
Cranwell	c-cm	bbccm	c	bbcb	46	38	35	–	–	–	–	0.5
Gorleston	bcb	bccbc	bcb	bbcc	49	36	33	–	–	–	–	4.0
Valentia (Cahirciveen.)	oidc	cdpb	bbm	adbm	50	38	30	0.3	12.30	0.3	24.00	1.2
Roches Point	bffsb	bfsbc	bc	bzFos	50	36	.	Trace	–	Trace	–	.
Pembroke (St. Ann's H.)	bc	c	bc	bcc	50	44		–	–	–	–	3.6
Ross-on-Wye	cbbcv	bc	cbw	bcc	51	40	34	–	–	–	–	5.0
Leafield	cbc	bcc	bcbw	bwbc	49	37	33	–	–	–	–	3.2
Winchester (Worthy Dn.)	c	cbc	bbx	bxFsFs	47	32	22	–	–	Trace	–	0.0
S. Farnborough ...	cbc	bccbc	bc	bcbcxc	49	30	26	–	–	–	–	1.7
London (Kew Obsy.) ...	cb	bbccm	cm	cmx	50	36	26	–	–	–	–	3.0
Croydon	cmbcz	bccz	czbm	bmw	50	36	31	–	–	Trace	–	2.5
Shoeburyness	bcb	bmco	o.b	bxbc	51	37	28	–	–	–	–	3.8
Clacton-on-Sea ...	bcc	c	co	ocbc	50	38	38	–	–	–	–	3.9
Felixstowe	cbbc	bbcc		bcwc	48	39	34	–	–	–	–	4.4
Lympne	cbcb	bbcc	cbcbbcc	cocf	49	33	29	–	–	–	–	4.4
Scilly (St. Mary's) ...	bbc	c	bifid	cfdbc	50	42	.	–	–	0.5	24.00	0.6
Falmouth (Pendennis)	crc	c	bcdm	bcmbc	49	40	.	Trace	9.00	Trace	22.00	0.0
Plymouth (Cattewater)	odmc	cmbc	cmbc	cmsc	49	40	36	Trace	9.00	Trace	–	0.0
Portland Bill	c	c	bcb	c	48	42	.	–	–	–	–	.
Southampton (Calshot)	c	c	bcwbw	bwcffcc	48	33	25	–	–	Trace	–	0.0
Dungeness	ocbc	bccz	cmbc	bbc	47	37	.	–	–	–	–	.
Guernsey	oidc	c	c	c	47	44	.	Trace	<3.00	–	–	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	31st 10h	Hibernia	W'N	4	c	46	49

GENERAL INFERENCE.

An anticyclone is still cent off our southwest coasts. Second depressions moving southeastwar across Scotland and the norther part of the North Sea will caus rain at first in Scotland and northeast England and probably sleet or snow later. Some rain is probable also in Northern Ireland, North Wales and Northw England but further south the weather will be mainly fair.

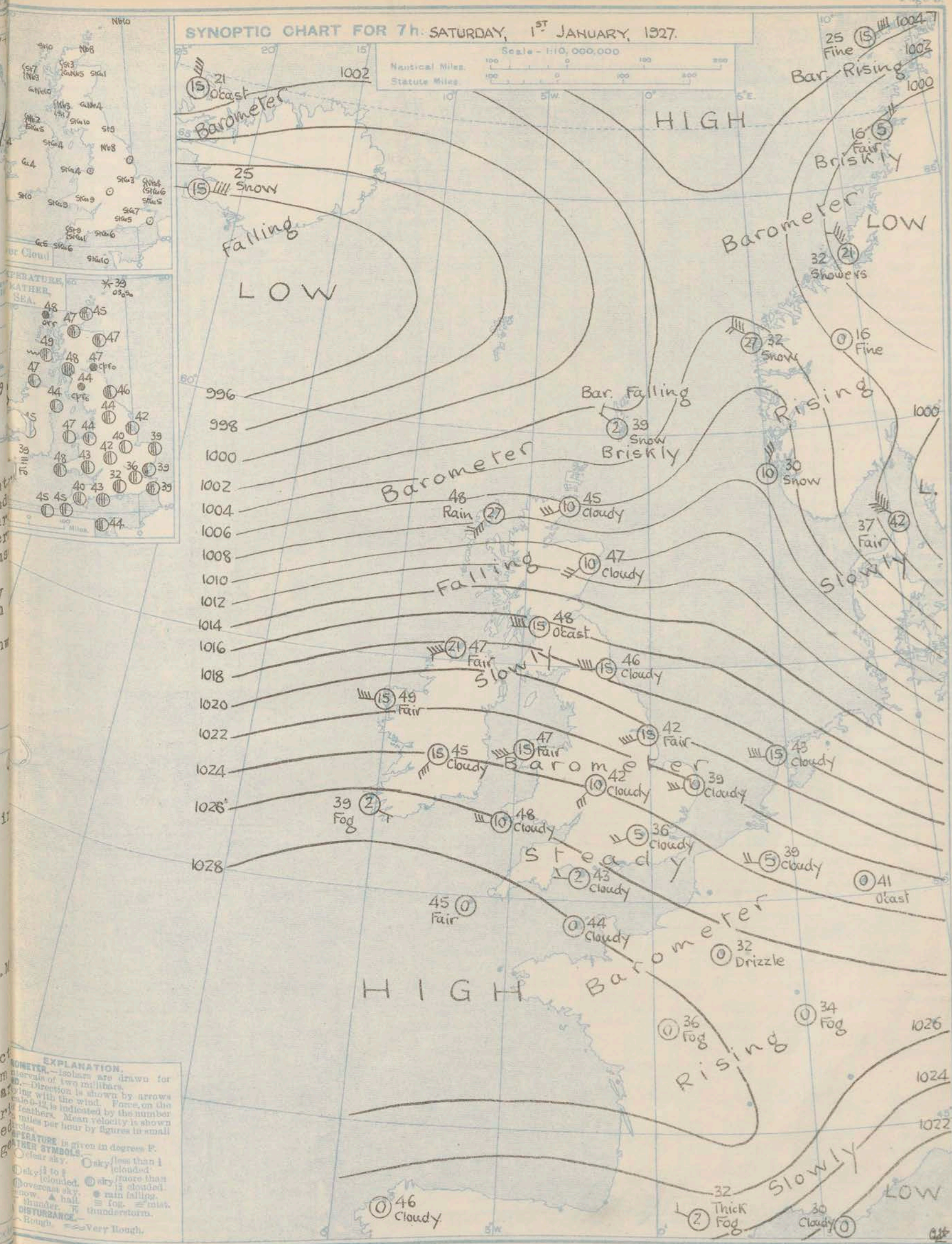
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 1st January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind W. to S.W., light to moderate., freshening later; fair to dull; visibility moderate to good; mild.	Generally unsettled, but considerable fai periods in the South.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Strong westerly to southwesterly winds; mainly dull, intermittent rain; visibility moderate to good; mild.	A North Cone hoisted 1100 G.M yesterday.
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 varying between S.W. and N.W., strong to high at times; intermittent rain today, perhaps some sleet or snow tomorrow; visibility moderate to good; mild, then cold.	Note:- The Scottish forecast distric are revised from today. Particula of the new distri will be publishe on the Title Pag
17. N.W. Ireland 18. N.E. Ireland	As 7 - 10.	
19. S.E. Ireland 20. S.W. Ireland	Wind W. to S.W., moderate to fresh; fair to dull; visibility moderate to good; mild.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0940 G.M.T. G. C. SIMPSON, F.R.S., Dire

Dr. 2449/1422 No. 134 D.13384 10540. 1/27.

§ For code see page 1

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



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 ¾ clouded. ● overcast sky. ● rain falling. ▲ hail. ≡ fog. ⁼ mist. ⚡ thunder. ⚡ thunderstorm.

SEA DISTURBANCE.—Rough. ≈≈ Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Saturday,.....1st January....1927. No...1.....

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	1007·8	+1	-	0	c	34	92	7	-	-	0	ASt	10
Stornoway	30	1011·8	+3	SW	4	r.	*	*	6	*	*	*	*	*
Wick	81	1011·4	-3	SSW	2	c/r	40	97	8	1500	Nb	8	CiSt	10
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	83	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	61	1020·5	0	WSW	5	cd.	48	92	7	4000	Nb	3	ASt	10
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	199	1016·6	0	WSW	3	b+	43	97	7	800	St	2	-	2
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	1020·3	+1	W	3	bc	42	85	7	800	St	3	-	3
Blacksod Point ...	7	1024·4	+2	W	4	c	49	92	6	*	-	0	ASt	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	1024·2	0	W	4	b	47	92	8	4000	StCu	1	-	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head ...	29	1020·5	+1	S'W	4	b	41	92	6	-	-	0	-	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	1022·8	0	W	4	b	39	97	6	-	-	0	-	0
Gorleston	14	1022·4	-0	W'S	3	b	39	85	7	-	-	0	-	0
Valentia (Cahirciveen) P	36	1027·1	+2	W	2	bc-	47	97	9	-	St	5	-	5
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	1026·4	0	NW'W	2	bc	47	97	8	5700	StCu	4	-	4
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	262	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	41	*	*	*	*	*	*	*
Croydon	244	1024·9	-1	W'S	3	b-	39	92	6	2500	StCu	1	-	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1024·4	-2	WNW	3	c	39	92	7	2500	St	8	-	8
Scilly (St. Mary's) ...	165	1027·2	0	W'S	2	ifc	45	97	3	800	St	6	ASt	10
Falmouth (Pendennis)	200	1027·3	0	N'W	1	bc	46	97	6	4000	StCu	4	-	4
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	1025·5	-2	W	2	b	46	92	8	-	-	0	-	0
Southampton (Calshot)	10	1025·9	0	WNW	1	b	36	97	8	2500	StCu	1	-	1
Dungeness	20	1024·9	+1	W	2	bc	43	92	7	5700	StCu	6	-	6
Guernsey (St. Peter Pt.) P	295	1025·9	0	-	0	0+	47	85	9	4000	St	10	-	10

Observations at 7h. G.M.T.....1st

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	1002·7	-8	NW	1	oSoSo	39	97	6	4000	Nb	16	-	10
Stornoway	1007·6	-4	SW	6	oTT	48	97	6	800	St	10	-	10
Wick	1005·7	-4	WSW	3	c	45	92	8	1500	Nb	8	-	8
Tiree	1015·3	-2	SW'W	6	cjp	49	85	6	1500	CuNb	10	-	10
Nairn	1008·4	*	W	5	ct	47	85	8	1500	CuNb	8	-	8
Aberdeen	1010·7	-2	SW'W	3	c	47	75	7	2500	StCu	1	ASt	9
Malin Head	1018·7	-2	WSW	5	bc/r	47	85	7	7200	StCu	7	-	7
Renfrew	1016·3	-2	W	4	o	48	97	7	800	St	10	-	10
Edinburgh (Inchkeith)	1014·2	-2	WSW	4	c/pr	47	92	8	4000	CuNb	4	ASt	8
Leuchars	1013·4	-1	SW	5	c	46	85	8	4000	StCu	4	ASt	9
Eskdalemuir	1018·0	-1	WSW	4	c/pr	44	85	7	1500	StCu	10	-	10
Tynemouth	1017·0	-1	W	4	c	46	85	7	1500	St	9	-	9
Blacksod Point ...	1021·8	-1	W	4	bc	49	85	7	*	StCu	4	-	4
Donaghadee	1021·1	-1	W	1	bc+	44	92	8	5700	StCu	4	ACu	6
Birr Castle	1023·9	*	SW	4	ct	43	97	6	4000	Cu	4	ASt	10
Holyhead	1023·2	-1	WSW	4	bc	47	92	8	4000	StCu	4	-	4
Liverpool (Bidston) ...	1022·9	0	WSW	5	bc+	44	85	8	-	-	0	ASt	5
Chester (Sealand) ...	1023·1	0	SW	3	c	46	75	7	4000	StCu	10	-	10
Harrogate	1020·7	+1	WSW	4	c	44	92	7	4000	Nb	8	ASt	10
Spurn Head ...	1019·8	0	WSW	4	bc	42	92	7	-	-	0	CiSt	5
Birmingham (Edgbaston)	1024·8	0	SW	3	c-	42	85	8	-	-	0	ASt	8
Cranwell	1023·0	0	W'S	3	bc	40	97	6	2500	StCu	3	-	3
Gorleston	1022·9	0	W'S	3	c+	39	92	7	2500	StCu	10	-	10
Valentia (Cahirciveen) P	1026·5	-1	ESE	1	fbc-	39	97	4	2500	St	3	-	3
Roches Point	1026·6	0	N	2	Fo	39	97	1	2500	St	10	-	10
Pembroke (St. Ann's H.)	1026·0	0	W	3	c	48	97	8	2500	StCu	9	-	9
Ross-on-Wye	1025·1	-1	WSW	2	c	43	85	8	2500	StCu	9	-	9
Leafield	1025·0	0	W'S	4	c	40	85	8	5700	StCu	5	ACu	8
Winchester (Worthy Dn.)	1026·3	+1	-	0	FFo	33	97	1	4150	St	10	-	10
S. Farnborough ...	1025·6	0	W'N	1	c	32	97	7	4000	StCu	5	ASt	8
London (Kew Obsy.) ...	1025·1	0	WSW	2	c	36	97	5	2500	StCu	7	ACu	9
Croydon	1025·7	+1	W'S	3	c+	38	92	6	4000	StCu	4	ACu	8
Shoeburyness	1024·1	0	W'S	3	bc	39	92	5	-	-	0	Ci	6
Clacton-on-Sea ...	1023·3	0	W	2	bc	39	92	7	4000	StCu	5	-	5
Felixstowe	1023·6	0	-	0	c	39	92	7	4000	StCu	9	-	9
Lympne	1024·9	+1	WNW	3	fot	33	97	3	4150	St	6	ACu	8
Scilly (St. Mary's) ...	1028·2	0	-	0	bc	45	85	8	4000	Cu	5	-	5
Falmouth (Pendennis)	1028·2	0	WSW	2	bc+	45	97	7	4000	StCu	6	-	6
Plymouth (Cattewater)	1028·0	+2	-	0	c	40	97	6	2500	St	10	-	10
Portland Bill	1026·6	+1	W	1	c+	43	92	8	2500	StCu	6	ASt	10
Southampton (Calshot)	1027·0	+2	W	2	Fot	37	97	1	4150	St	10	-	10
Dungeness	1024·7	*	W	2	c	39	97	7	-	-	0	ACu	8
Guernsey (St. Peter Pt.) P	1028·0	+1	-	0	c	44	92	8	2500	StCu	10	-	10

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 30th to 9h. 31st °F.	Temperature. Max. 9h. 30th-17h. 31st °F.	Rainfall.† Night 17h. 30th to 9h. 31st mm.	Rainfall.† Day 9h.-17h. 31st mm.	Sunshine. Sunrise to Sunset. 31st hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	cbc	bcc	40	47	-	-	4·2
Douglas (I. o. M.) ...	bbc	bccd.	44	49	1	(Trace)	3·9
Llandudno ...	doc	c	44	47	-	0·3	0·0
Colwyn Bay ...	corco	oddco	46	47	0·3	1	0·2
Rhyl...	de	bcc	44	47	-	1	0·3
Wallasey	oddr	c	43	45	-	0·5	0·0
Southport	ofc	cbcb	# 44	46	-	0·1	1·0
Blackpool	c	c	45	47	-	-	1·6
Ilkley	bc	bc	42	49	1	-	2·4
Cleethorpes... ...	bw	bbc	43	49	-	-	3·2
Skegness	cbcb	bbcc	43	47	-	-	3·8
Aberystwyth ...	c	d.c	44	46	-	Trace	0·0
Bath	c	cbcb	44	50	-	-	1·1
Cheltenham‖ ...	cbcb	bcc	43	51	-	-	1·9
Leamington Spa ...	o	cbo	46	49	-	-	0·1
Lowestoft	b	b	41	49	-	-	4·3
Felixstowe	o	bc	41	49	-	-	4·4
Harwich & Dovercourt	bbcc	cbccm	41	48	-	-	4·0
Southend	bcb	bbcc	40	49	-	-	3·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	co	doo	45	49	0·1	0·1	0·2
Bude	bc	oc	44	51	-	-	2·1
Penzance	c	c	42	49	0·6	-	0·2
Paignton	om	om	43	49	-	-	0·0
Torquay	om	om	45	48	-	-	0·0
Jersey	dg	g	45	49	1	Trace	0·0
Weymouth	c	c	45	48	-	-	0·0
Bournemouth ...	o	o	44	48	-	-	0·0
Portsmouth (S'thsea)	o	o	44	48	-	-	0·0
Bognor	o	o	44	47	-	-	0·0
Littlehampton ...	bc	c	42	47	-	-	0·1
Worthing	cbc	c	43	48	-	-	0·8
Brighton	c	c	43	46	-	-	0·5
Eastbourne‖... ...	bcc	cbco	43	47	-	-	2·0
Hastings‖	bccoc	cbccm	42	48	0·2	-	?
Folkestone	bcmb	bbccm	40	50	-	-	3·2
Dover	cmbcb	bbcc	42	49	-	-	2·4
Tunbridge Wells ...	cobc	bcc	41	51	-	-	3·1
Ramsgate	cbcm	bcbm	42	51	-	-	3·2
Margate	bcb	bbc	43	51	-	-	3·5
Deal	bc	bc	42	49	-	-	3·0

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

* Information not usually received. 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.23782 Sunday 2ND January 1927. Page 1.

Observations at 13h. G.M.T. 1ST

Stations (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	999.7	0	E	3	ors-	37	97	7	4000	Nb	10	–	10	*
Stornoway	1005.8	-3	SW	6	odd	49	97	5	800	St	10	–	10	*
Wick	1004.8	-1	WSW	3	cr$_0$r$_0$	50	85	8	1500	Nb	8	–	8	*
Tiree	1013.8	-1	SWW	6	o	49	85	7	800	St	10	–	10	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1008.4	-2	WSW	3	bc-	52	65	8	2500	Cu	1	A.Cu	7	1
Malin Head	1017.5	-2	SW'W	5	bc	48	85	8	2500	St	2	Ci.Cu	7	*
Renfrew	1015.4	-1	WSW	6	c	48	85	8	800	St.Cu	9	–	9	1
Edinburgh (Inchkeith)	1012.9	-2	WSW	5	cr$_0$	47	85	7	4000	CuNb	2	A.Cu	8	*
Leuchars	1012.7	0	W	5	c	48	85	7	4000	St.Cu	4	A.St	9	1
Eskdalemuir	1017.3	-2	W'S	5	c	44	85	8	1500	St.Cu	10	–	10	1
Tynemouth	1015.8	-2	W	4	c-	47	75	7	1500	St	5	A.Cu	8	*
Blacksod Point	1021.6	-1	SW	5	c+	50	85	7	*	CuNb	8	–	8	*
Donaghadee	1020.2	-1	WSW	2	bc+	48	85	8	5700	St.Cu	7	–	7	*
Birr Castle	1023.7	*	SW	3	cd$_0$	45	97	7	1500	Nb	9	–	9	*
Holyhead	1023.0	-1	WSW	5	c	48	85	8	1500	St.Cu	9	Ci	9	5
Liverpool (Bidston)	1020.8	-2	WSW	6	c+	47	85	7	1500	Nb	8	Ci.Cu	9	*
Chester (Sealand)	1022.1	-1	SW	4	c	47	75	8	4000	St.Cu	1	Ci.Cu	8	0
Harrogate	1019.6	-1	SW	3	c	45	85	7	2500	Nb	8	A.St	10	*
Spurn Head	1019.3	+2	SW	5	c	45	85	6	–	–	0	Ci.St	8	*
Birmingham (Edgbaston)	1023.7	0	WSW	3	c	46	75	7	4000	Nb	9	–	9	1
Cranwell	1022.4	-1	W	4	c	46	92	6	2500	St.Cu	9	–	9	1
Gorleston	1022.1	-1	W	4	bc	45	85	6	–	–	0	A.Cu	6	*
Valentia (Cahirciveen)	1025.9	-1	SW	3	c	50	85	8	1500	St.Cu	10	–	10	2
Roches Point	1026.4	-1	NNW	2	c	47	92	8	2500	St.Cu	9	–	9	*
Pembroke (St. Ann's H.)	1025.8	0	W	4	bc-	48	97	8	4000	Cu	6	–	6	*
Ross-on-Wye	1024.4	-1	WSW	2	c	47	75	8	4000	St.Cu	10	–	10	0
Leafield	1024.8	-1	W'S	3	c	44	92	5	4000	St.Cu	10	–	10	0
Winchester (Worthy Dn.)	1025.8	-2	SW'W	2	c	45	92	6	1500	St.Cu	9	–	9	1
S. Farnborough	1025.5	-1	W'S	3	c-	44	92	7	1500	St	5	Ci.St	8	1
London (Kew Obsy.)	1025.2	-2	WSW	3	bc	43	85	6	1500	Cu	1	Ci.Cu	6	1
Croydon	1025.0	-2	W'N	3	c	43	85	6	–	–	0	Ci	8	1
Shoeburyness	1024.1	-1	W'S	3	bc	45	85	6	–	–	0	Ci.St	6	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1023.5	-2	W	3	bc	44	85	6	–	–	0	A.St	7	1
Lympne	1024.9	-3	WSW	3	c+	45	75	6	–	–	0	Ci	9	1
Scilly (St. Mary's)	1028.7	0	WSW	3	bcjp	48	92	8	4000	Cu	7	–	7	*
Falmouth (Pendennis)	1028.4	0	W'N	3	c+	47	92	8	4000	St.Cu	9	–	9	*
Plymouth (Cattewater)	1027.8	-1	WSW	2	c	47	85	7	4000	Nb	10	Ci.St	10	1
Portland Bill	1026.2	-1	W	3	c	47	85	8	2500	St.Cu	2	A.St	9	
Southampton (Calshot)	1026.2	-3	WSW	4	c-	44	97	6	4000	St.Cu	5	Ci.Cu	8	5
Dungeness	1025.5	+1	WSW	2	c+	46	92	7	–	–	0	A.Cu	8	*
Guernsey	1028.3	-1	–	0	c	48	75	8	2500	St.Cu	10	–	10	*

Observations at 18h. G.M.T. 1ST

Stations	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility§ 0-9	Cloud Low Height Feet	Cloud Low Form	Cloud Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	998.3	-1	ESE	3	orr	39	97	6	4000	Nb	10	–	10	*
Stornoway	1005.3	0	SW	6	od$_0$	50	97	6	800	St	10	–	10	5
Wick	1002.7	-1	WSW	4	c	50	85	8	1500	St.Cu	6	Ci.St	8	0
Tiree	1012.2	-1	SW'W	6	od$_0$	49	92	6	800	Nb	10	–	10	6
Nairn	1006.7	*	W	5	c+	52	85	8	4000	St.Cu	8	–	8	*
Aberdeen	1008.0	0	SW	2	c	52	65	7	–	–	0	A.Cu	8	0
Malin Head	1016.6	0	SW	6	o	49	85	6	1500	St	10	–	10	4
Renfrew	1014.6	-1	WSW	6	od$_0$d$_0$	49	92	6	800	Nb	10	–	10	*
Edinburgh (Inchkeith)	1012.4	0	WSW	4	c	47	97	8	2500	St	5	A.St	9	2
Leuchars	1010.5	-2	WSW	6	bc-	48	85	8	4000	St.Cu	4	–	4	*
Eskdalemuir	1016.4	-1	WSW	6	c/pr$_0$	44	85	7	1500	St.Cu	10	–	10	*
Tynemouth	1015.6	0	W	4	c	47	75	7	1500	St	5	A.St	10	4
Blacksod Point	1020.6	0	SW	4	c	50	85	7	*	St.Cu	10	–	10	4
Donaghadee	1019.6	0	WSW	2	c-	48	85	8	5700	St.Cu	8	–	8	2
Birr Castle	1022.9	*	SW	3	c/r-	47	92	6	2500	Cu	8	–	8	*
Holyhead	1022.7	0	SW'W	4	od$_0$	47	92	6	1500	Nb	10	–	10	3
Liverpool (Bidston)	1020.5	-2	WSW	6	c	46	85	8	4000	St	9	–	9	*
Chester (Sealand)	1021.4	-1	WSW	4	c	49	75	7	2500	St.Cu	10	–	10	*
Harrogate	1018.5	-2	SW	3	c	45	92	7	2500	Nb	8	A.St	9	*
Spurn Head	1018.9	-1	SW	4	o	44	85	6	2500	St	10	–	10	1
Birmingham (Edgbaston)	1023.2	0	SW	3	bc	45	85	7	4000	St.Cu	6	–	6	*
Cranwell	1021.4	0	W	4	c	45	85	6	2500	St.Cu	10	–	10	*
Gorleston	1021.8	-1	WSW	3	b-	43	92	7	–	–	0	–	0	0
Valentia (Cahirciveen)	1025.6	-1	SW'W	4	c	48	97	7	1500	St	8	–	8	4
Roches Point	1025.9	0	WNW	2	c	47	92	8	4000	St.Cu	8	–	8	1
Pembroke (St. Ann's H.)	1025.8	0	W	3	od$_0$	48	97	8	1500	Nb	10	–	10	1
Ross-on-Wye	1024.0	0	W'S	2	bc-	44	75	8	4000	St.Cu	2	A.St	3	*
Leafield	1024.1	0	W'S	3	b	41	97	7	4000	St.Cu	2	–	2	*
Winchester (Worthy Dn.)	1025.5	+1	SW	2	b-	41	85	7	2500	St.Cu	2	–	2	*
S. Farnborough	1025.1	0	W	3	bc-	44	85	7	1500	St.Cu	3	Ci.St	5	*
London (Kew Obsy.)	1024.5	+1	W	1	c	44	85	6	2500	St.Cu	8	–	8	*
Croydon	1025.0	0	W	2	c	44	85	6	2500	St.Cu	10	–	10	*
Shoeburyness	1023.8	0	SW	3	b	42	97	6	–	–	0	–	0	*
Clacton-on-Sea	1023.2	0	SW	4	bc	40	97	6	1500	St	5	–	5	2
Felixstowe	1023.4	0	SW	4	mmb	41	92	4	–	–	0	–	0	1
Lympne	1025.0	0	W	4	c+	41	92	6	4000	St.Cu	10	–	10	*
Scilly (St. Mary's)	1027.9	+1	W'N	4	cjp	45	92	7	4000	CuNb	8	–	8	1
Falmouth (Pendennis)	1028.7	+2	W'N	3	c-	46	92	7	4000	St.Cu	8	–	8	0
Plymouth (Cattewater)	1027.7	+2	W	4	c	47	85	7	4000	St.Cu	9	–	9	1
Portland Bill	1025.4	0	W'S	4	c	48	92	8	2500	St.Cu	10	–	10	1
Southampton (Calshot)	1026.5	+1	SW'W	3	c	44	85	7	4000	St.Cu	9	–	9	0
Dungeness	1026.3	-1	WSW	3	c	42	97	6	4000	St.Cu	10	–	10	3
Guernsey	1028.1	+2	W	1	c	46	85	9	2500	St.Cu	10	–	10	0

Unusual Phenomena.

London Observations

Kew, Croydon: 24 hours ended 7h.

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. (Yesterday)	Humidity 15h. G.M.T. % (Yesterday)	Humidity 9h. G.M.T. % (To-day)	Visibility 9h.
Kew	18	cfxeb	cm	bmuscu	46	40	32	–	–	1.4	*	*	*
Croydon	244	bczw	cz	czomo	47	41	37	–	–	2.8	*	*	*
Greenwich (Royal Obsy.)	149	c	co	obzoc	45	38	33	–	–	1.1	88	85	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	47	38	34	–	–	0.1	91	86	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	c	c	*	45	41	33	–	–	*	*	89	*
Kensington Palace	80	cm	o	*	46	41	33	–	–	*	(At 18h ?)	92	*
Hampstead Observatory	450	*	*	*						17	*		*

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

2ND & 3RD January, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.7 / 8.7	11.57 / 11.57	15.47 / 15.48
Greenwich	8.8 / 8.8	12.4 / 12.4	16.0 / 16.1
Wick	9.5 / 9.5	12.16 / 12.17	15.28 / 15.29
Valentia	8.52 / 8.51	12.45 / 12.45	16.38 / 16.40

Beaufort Notation of Weather.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
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.

Atmospheric Pollution.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 2ND

South Kensington Max.	Time.	Min.	Time.
0.8	10h 1st	<0.3	2h 2nd

Kew Observatory Max.	Time.	Min.	Time.
0.9	1st 9h.	<0.3	2nd 6h.

Pole Star Record at Greenwich Obsy.

Exposure from 1ST 17 h. 15 m. to 2ND 7 h. 0 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	3.2	22
δ Ursae Minoris	13.45	2.48	20

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 at 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).

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.

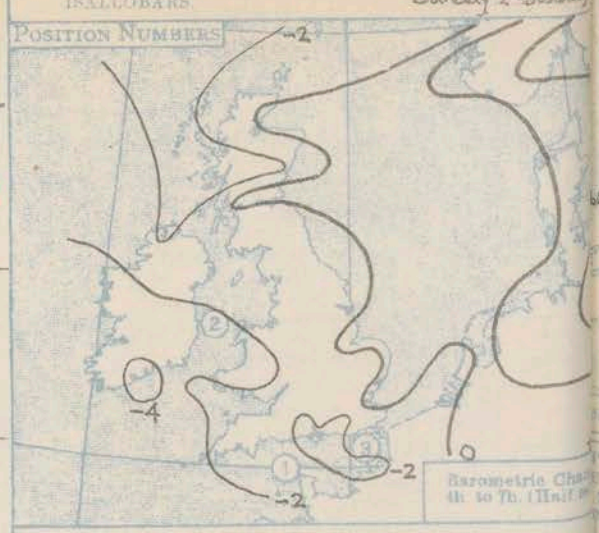
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 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. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 1st Hours.
Lerwick	ors	orsrr	orrm	orrd	39	38	·	25	<8.00	14	<21.00	00
Stornoway	r-d	r-d	r-d	p	50	49	·	7	*	1	*	00
Wick	cprcrr	crrc	b.bc	c	50	49	·	2	<8.00	-	-	·
Tiree	co	co	pr.o	cq	50	48	45	Trace	17.30	0.5	·	0.0
Nairn	cbc	bcqc	c	cq	52	49	·	-	-	-	-	00
Aberdeen	cbc	bcc	cbcb	bwb	52	46	37	-	-	-	-	04
Malin Head	bc	bcco	odcd	bcd	49	47	·	-	-	0.3	<21.00	0.3
Renfrew	orqc	oddo	odc	crdo	43	47	46	0.1	9.00	0.5	<21.00	00
Edinburgh (Inchkeith)	prqc	cib	cbcb	bc	49	46	45 ~~40~~	Trace	<8.00	Trace	<21.00	00
Leuchars	oq	cqprbq	bcq	bcq	48	47	43	Trace	13.30	-	-	00
Eskdalemuir	opro	ocpo	opro	opro	45	43	43	Trace	9.00	0.2	<21.00	00
Tynemouth	cq	cq	cq	cq	47	47	41	-	-	-	-	·
Blacksod Point ...	bcc	o	dodo	pobc	50	47	·	-	-	1	-	·
Donaghadee	bc	bcc	c	c	48	47	·	-	-	-	-	·
Birr Castle	cido	cide	c	bc	47	42	34	0.2	<8.00	-	-	00
Holyhead	bcc	ido	dco	c	49	47	44	Trace	14.30	Trace	<21.00	0.9
Liverpool (Bidston) ...	bcc	cq	ocbcb		47	44	39	-	-	-	-	0.7
Chester (Sealand) ...	c	oc	c	cm	50	40	29	-	-	-	-	0.2
Harrogate	cido	c	c	cq	45	45	42	-	-	-	-	00
Spurn Head	bcc	co	ocbc	bcc	46	43	·	-	-	-	-	00
Birmingham (Edgbaston)	c	c	c	c	46	44	41	-	-	-	-	00
Cranwell	bccm	c	c	bcmc	47	42	40	-	-	-	-	04
Gorleston	cbc	bcb	bcc	c	48	40	39	-	-	-	-	2.2
Valentia (Cahirciveen)	bmido	oidc	coido	oido	50	47	45	1	9.00	1	<21.00	00
Roches Point	FFeoc	c	coido	oido	49	46	·	Trace	-	Trace	<21.00	·
Pembroke (St. Ann's H.)	bc	ido	opo	idom	50	46	·	Trace	16.30	0.2	3.30	1.4
Ross-on-Wye	bc	c	bwc	bc	48	43	36	-	-	-	-	0.1
Leafield	bcc	cbcb	bcc	c	44	38	35	-	-	-	-	00
Winchester (Worthy Dn)	oFefmc	cbc	bcodo	oc	45	40	35	Trace	-	0.1	22.00	0.5
S. Farnborough ...	cbcmc	cbc	bcc	cpcc	45	39	34	-	-	Trace	5.30	0.5
London (Kew Obsy.) ...	cfxcb	cm	bmw	bmwcm	46	40	32	-	-	-	-	1.4
Croydon	bczw	cz	czom	omo	47	41	37	-	-	-	-	2.5
Shoeburyness	bc	bcb	b	bo	46	38	34	-	-	-	-	0.2
Cleeton-on-Sea ...	bccm	cbcm	bcme	bcmeo	43	39	34	-	-	-	-	00
Felixstowe	cbc	bcbfm	bmc	cpc	46	39	37	-	-	Trace	5.30	1.5
Lympne	afcmbc	cbcm	omcbc	bbccom	45	35	31	-	-	-	-	1.2
Scilly (St. Mary's) ...	bbc	cido	bcido	cido	49	45	·	0.2	14.30	5	1.30	1.6
Falmouth (Pendennis)	bcc	c	cbc	bcco	49	44	·	-	-	0.2	4.30	00
Plymouth (Cattewater)	cme	cdo	c	cd	49	45	43	Trace	14.30	Trace	6.30	00
Portland Bill	c	c	bc	bce	49	45	·	-	-	-	-	·
Southampton (Calshot)	afecw	c	c	cidc	46	43	41	0.4	-	Trace	24.0	0.7
Dungeness	c	co	cbcb	bcc	47	41	·	-	-	-	-	·
Guernsey	c	cx	cbcc	cprbd	48	44	·	-	-	2	4.30	·

ISALLOBARS.

Sunday 2nd January



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air
2	1st 10h	Hibernia	W'S	5	c	47
1	- 12h	Reindeer	NW	2	c	50
3	2nd 2h	Dieppe	W	3	c	47

GENERAL INFERENCE.

The anticyclone is now cen over France and another anticy is developing over Southern Scandinavia. A depression ov Iceland, with a trough extend southward on the Atlantic wil move northeast. Winds over t British Isles will be between southwest and west, strong at in the north and northwest an will probably veer towards no west later. Weather will be cloudy with some rain at time particularly in the northern western districts.

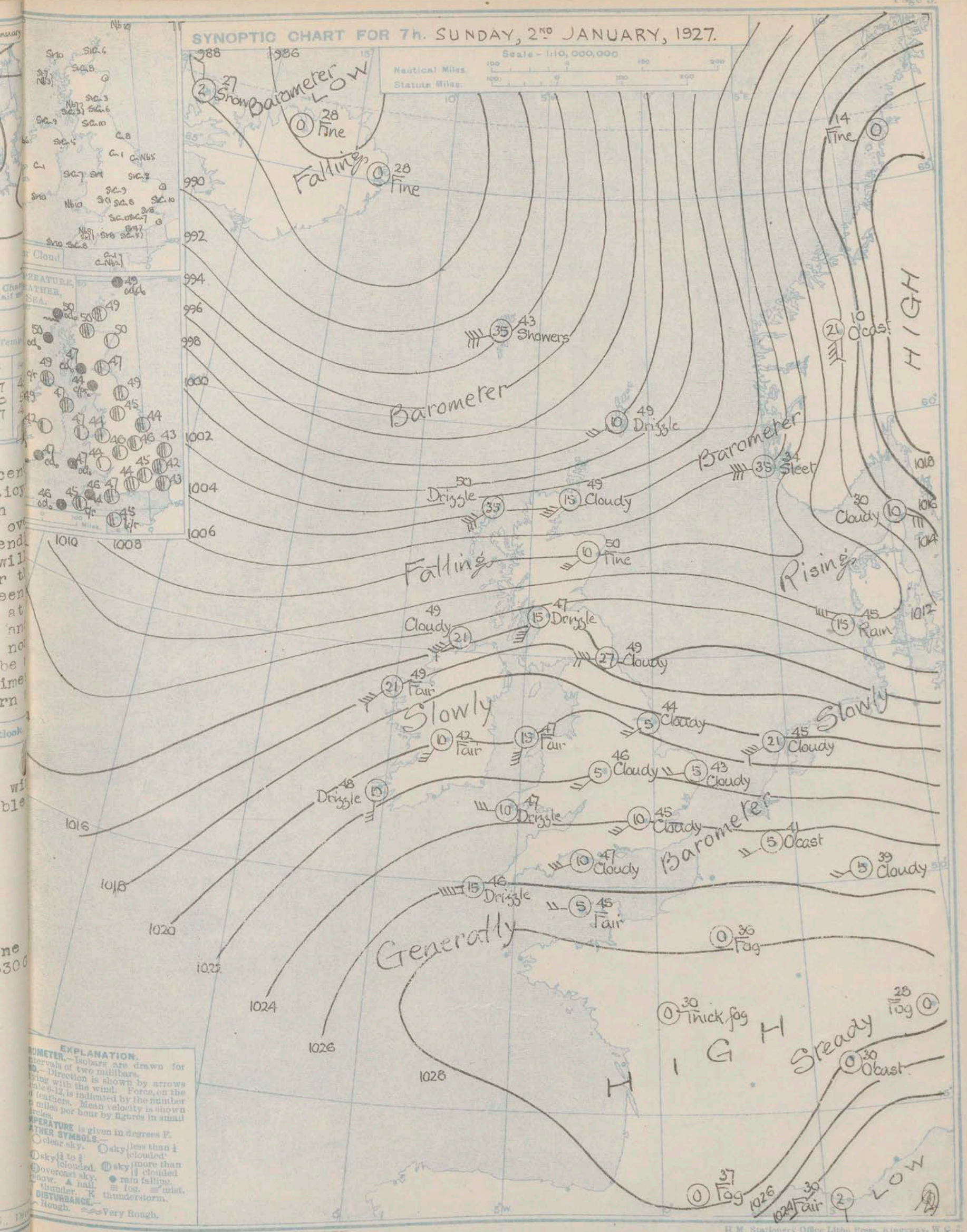
Forecasts for the 24 hours commencing 15 h. G.M.T. Sunday, 2nd January, 1927.

Districts.		Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind between southwest and west, moderate; fair to dull, perhaps a little local rain later; visibility moderate; rather mild.	Westerly wi and changable weather.
5. S.W. England 6. South Wales	Wind between southwest and west, moderate; mainly cloudy, slight rain locally; visibility moderate; rather mild.	
7. North Wales 8. N.W. England 9. N. Midlands	Wind between southwest and west, moderate, fresh locally; mainly cloudy, occasional rain; visibility moderate to good; rather mild.	South cone hoisted 1530 yesterday.
10. N.E. England 11. S.E. Scotland	Wind westerly, strong at times; fair to dull, occasional local rain; visibility moderate to good; rather mild.	
12. S.W. Scotland & Isle of Man 13. (A. W. Scotland (B. N.W. Scotland	As 7 - 9	
14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind between west and southwest, veering, strong at times; cloudy, occasional rain; visibility mainly good; mild at first, becoming colder.	
17. N.W. Ireland 18. N.E. Ireland	As 7 - 9	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6	

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

‡ 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, 2nd January, 1927. No. 2

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
Lerwick	54	997·0	+1	W	3	orr	49	97	6	4000	Nb	10	-	10	997·7	-1	WSW	3	odd	49	97	6	4000	Nb	10	-	10
Stornoway	30	1006·5	0	NW	7	rr	•	•	5	•	•	•	•	•	1003·5	-2	SW	7	od	50	92	6	1500	Sc	10	-	10
Wick	81	1003·2	0	W	4	bc	50	85	8	1500	CuNb	4	-	4	1004·2	0	SW	4	c	49	85	9	2500	ScCu	6	CiSc	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·1		SWW	6	osp	49	85	6	1000	Nb	10	-	10
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·6	•	W	3	c	50	85	8	5700	ScCu	8	-	8
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·8	-2	SW	3	b	50	75	8	-	-	0	aCu	1
Malin Head	51	1015·8	-2	WSW	5	bcd	47	97	8	1500	Sc	3	-	3	1013·5	-2	SW	5	cd	49	85	8	4000	ScCu	9	-	9
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·3	0	SW	4	cd	47	97	6	1500	Nb	10	-	10
Edinburgh (Inchkeith)	190	1012·6	0	WSW	6	b	48	92	8	5700	ScCu	1	aCu	2	1012·2	-1	WSW	5	bc‡	47	92	8	4000	ScCu	6	CiSc	7
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·8	-2	WSW	6	bc	47	92	8	4000	ScCu	3	-	3
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·0	-1	SW	5	cp	44	85	7	1500	ScCu	10	-	10
Tynemouth	67	1014·4	-2	W	4	c	49	75	8	2500	Cu	8	-	8	1012·3	-1	W	6	c	49	75	8	2500	Cu	8	-	8
Blacksod Point	7	1019·2	-2	SW	5	c	49	92	7	•	ScCu	10	-	10	1015·3	-3	SW	5	bc	49	85	7	•	CuNb	6	-	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·4	-1	WSW	2	c-	47	85	8	5700	ScCu	5	aSc	9
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·2	•	SW	3	bc-	42	97	7	4000	Cu	1	aCu	4
Holyhead	26	1021·8	-1	WSW	4	o	49	85	8	1500	Sc	10	-	10	1019·8	-3	SSW	4	bc	47	97	8	2500	ScCu	7	-	7
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·5	-1	WSW	1	bc+	44	85	7	4000	Sc	1	CiSc	6
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·6	-2	WSW	2	bc-	40	85	6	4000	ScCu	2	Ci	4
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·7	-1	W	6	c	45	85	8	2500	Cu	1	CiCu	9
Spurn Head	29	1018·1	0	WSW	4	b	45	92	6	-	-	0	-	0	1019·2	-1	SW	2	c	44	92	7	4000	CuNb	5	Ci	8
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·6	-1	SW	2	c-	46	85	8	4000	ScCu	9	-	9
Cranwell	236	1021·3	0	W	3	bc	44	92	6	2500	ScCu	3	-	3	1020·9	0	SW	3	c	46	95	6	2500	ScCu	8	aSc	10
Gorleston	14	1021·7	0	SW'W	2	c	44	85	7	-	-	0	aSc	10	1021·7	0	W'S	2	c	43	92	7	-	-	0	aSc	10
Valentia (Cahirciveen)‡	30	1023·8	-3	-	0	0	47	97	5	-	Sc	10	-	10	1021·1	-3	S	3	od	48	97	7	1500	Sc	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·6	-4	WSW	2	od	47	92	7	2500	Sc	10	-	10
Pembroke (St. Ann's H.)	150	1024·3	-1	W'S	4	c	48	97	8	1500	ScCu	10	-	10	1023·2	-1	W	3	od	47	97	6	1500	Nb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·3	-2	SW	2	b-	44	95	8	2500	Sc	4	Ci	1
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·8	-1	SW	2	c	43	97	8	4000	ScCu	8	aSc	10
Winchester (Worthy Dn.)	292	•	•	•	•	•	•	•	•	•	•	•	•	•	1024·1	-2	SSW	2	c	44	92	6	1500	ScCu	10	-	10
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·7	-1	SW	3	c	44	92	8	2500	ScCu	7	aSc	10
London (Kew Obsy.)	18	•	•	•	•	•	43	•	•	•	•	•	•	•	1023·2	-1	SW'W	3	c	45	92	7	2500	Sc	8	aSc	10
Croydon	244	1024·7	0	W	3	0	45	85	6	1500	Sc	10	-	10	1023·5	-2	W	3	o	45	85	7	1500	Sc	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1023·1	-1	SW'S	1	c	44	92	7	2500	ScCu	10	-	10
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·5	0	SW	3	c	42	92	6	4000	ScCu	10	-	10
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·5	0	SW'S	2	c	42	92	5	1500	ScCu	10	-	10
Lympne	350	1025·2	0	W'N	3	b	38	92	7	-	-	0	CiSc	2	1024·0	-1	W	3	o	42	92	6	1500	Sc	10	-	10
Scilly (St. Mary's)	165	1027·8	-1	W	3	bcd	47	97	7	2500	Sc	5	-	5	1026·0	-3	W'S	4	od	46	97	5	4000	Sc	10	-	10
Falmouth (Pendennis)	200	1026·9	-1	W	3	bc-	45	97	7	4000	ScCu	5	-	5	1026·1	-2	W	3	cp	45	97	7	4000	ScCu	8	-	8
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1025·4	-1	W	1	od	46	92	7	2500	Nb	10	-	10
Portland Bill	32	1025·3	-1	WSW	3	c+	47	92	8	2500	ScCu	10	-	10	1024·4	-1	WSW	3	c	47	92	8	1500	Sc	8	aSc	10
Southampton (Calshot)	10	1025·9	0	SW'W	3	cd	44	92	7	2500	ScCu	9	-	9	1024·5	-3	SW'W	3	c	45	97	7	2500	ScCu	9	-	9
Dungeness 1026·3	20	~~1024·7~~	0	WSW	2	b-	41	97	7	-	-	0	-	0	1024·2	0	W	2	c	43	97	7	-	-	0	aSc	10
Guernsey (St. Peter Pt.)‡	295	1027·4	-1	WSW	3	od	47	92	7	2500	Nb	10	-	10	1026·2	-2	W	2	bcr	45	97	8	2500	CuNb	3	-	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 31st to 9h. 1st	Temperature. Max. 21h.-17h. 1st	Rainfall.† Night 17h. 31st to 9h. 1st	Rainfall.† Day 9h.-17h. 1st	Sunshine. Sunrise to Sunset. 1st
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	c	cbc	39	49	-	-	0·0
Douglas (I. o. M.)	c	c	43	48	0·5	-	1·1
Llandudno	c	c	44	48	0·1	-	0·3
Colwyn Bay	ocb	bco	46	49	-	-	0·7
Rhyl	cbc	c	43	49	-	-	0·4
Wallasey	cbc	bcc	43	47	-	-	0·6
Southport	oc	o	*44	46	-	-	0·2
Blackpool	oc	o	44	46	-	-	0·0
Ilkley	c	c	39	46	-	-	0·0
Cleethorpes	cw	cbc	38	47	-	-	0·4
Skegness	cbc	bcc	35	49	-	-	1·4
Aberystwyth	c	c	43	46	-	-	0·0
Bath	mcd	cbc	38	48	-	Trace	0·0
Cheltenham	o	oc	39	46	-	-	0·0
Leamington Spa	o	o	38	47	-	-	0·0
Lowestoft	c	b	36	47	-	-	2·5
Felixstowe	bc	bm	36	47	-	-	1·5
Harwich & Dovercourt	bc	bcf	39	46	-	-	1·6
Southend	c	c	37	45	-	-	0·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	43	49	-	-	0·0
Bude	osp	opr	38	51	-	0·5	0·0
Penzance	cbc	cd	40	50	0·3	-	0·6
Paignton	omo	om	37	47	-	-	0·0
Torquay	om	om	39	47	-	-	0·0
Jersey	g	g	45	49	-	0·3	-
Weymouth	cbc	c	36	48	-	-	0·9
Bournemouth	mc	cm	36	47	-	-	0·4
Portsmouth (S'thsea)	of	bco	34	45	-	-	0·7
Bognor	mwc	cbc	34	44	0·3	-	0·1
Littlehampton	bcm	fc	32	43	-	-	0·0
Worthing	bc	bcc	34	43	-	-	0·5
Brighton	bc	bcc	37	44	-	-	2·2
Eastbourne‡	bcc	cd	40	46	-	-	1·1
Hastings‡	cbcc	bccm	37	47	Trace	-	1·1
Folkestone	c	c	38	48	-	-	1·3
Dover	mcb	bo	39	49	-	-	1·6
Tunbridge Wells	bco	obco	34	48	-	-	1·7
Ramsgate	bccm	cm	39	48	-	-	0·6
Margate	oco	o	40	48	-	-	0·4
Deal	bcc	bcco	38	48	-	-	1·1

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

* Information not usually received. ‡ The observations at 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.23783 Monday 3rd January 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	997.6	0	WSW	3	c|p	49	92	6	4000	Nb	9	-	9	*
Stornoway	1002.8	0	WSW	4	o|r	47	97	6	1500	St	10	-	10	*
Wick	1003.9	0	SW	3	c	51	85	8	1600	StCu	8	-	8	*
Tiree	1007.7		SSW	7	odg	49	97	5	500	Nb	10	-	10	*
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1007.3	-2	SSW	3	bc+	50	75	7	1500	Cu	2	ACu	3	1
Malin Head	1011.1	-3	SW	6	c	49	92	8	4000	StCu	9	-	9	*
Renfrew	1012.4	-3	SW	4	c	47	92	8	1500	StCu	10	-	10	1
Edinburgh (Inchkeith)	1010.5	-4	WSW	5	c	47	92	8	2500	StCu	9	-	9	*
Leuchars	1009.5	-2	WSW	6	c	49	85	8	2500	StCu	9	-	9	1
Eskdalemuir	1014.2	-2	SW	5	c	45	85	7	1500	StCu	10	-	10	1
Tynemouth	1014.1	+1	W	5	bc-	49	65	6	800	St	3	ACu	6	*
Blacksod Point	1011.9	-3	SW	5	or.	51	85	7	*	Nb	10	-	10	*
Donaghadee	1016.4	-3	WSW	2	c-	49	85	8	5700	StCu	8	-	8	*
Birr Castle	1016.7	*	SW	3	c+	50	85	7	4000	Cu	4	ACu	8	*
Holyhead	1018.1	-4	SW	4	c	48	92	7	800	St	9	-	9	0
Liverpool (Bidston)	1018.4	-3	SSW	3	bc-	49	75	8	~~Nb~~	~~3~~ Nb	~~0~~ 3	ACu	7	*
Chester (Sealand)	1018.8	-3	S	3	cv	54	65	9	4000 →2500	Cu	1	ACu	8	0
Harrogate	1016.7	-1	SW	6	c	46	85	8	-	-	0	Ci St	9	*
Spurn Head	1018.1	-2	SSW	3	c+	47	85	6	-	-	0	ACu	9	*
Birmingham (Edgbaston)	1020.7	-2	SW	3	bc	48	85	8	2500	Cu	1	Ci	5	1
Cranwell	1020.4	-1	WSW	3	c	48	85	6	-	-	0	ACu	8	1
Gorleston	1021.5	0	SW'W	2	bc-	48	85	7	5700	StCu	6	-	6	*
Valentia (Cahirciveen)	1017.8	-5	S	3	cd.	50	97	6	1500	St	9	-	9	2
Roches Point	1020.4	-3	WSW	2	c|d	49	85	8	4000	StCu	9	-	9	*
Pembroke (St Ann's H.)	1022.1	-1	WSW	3	c|pr.	48	97	8	2500	CuNb	8	-	8	*
Ross-on-Wye	1021.2	-1	W'S	3	bc	49	75	8	4000	Cu	1	CiCu	6	5
Leafield	1021.4	-2	SW'W	4	bc	47	85	8	4000	StCu	3	Ci St	5	0
Winchester (Worthy Dn)	1023.4	-2	SW'W	2	c	46	85	8	1500	StCu	10	-	10	1
S. Farnborough	1023.0	-1	W'S	3	c	46	85	8	1500	StCu	10	-	10	1
London (Kew Obsy.)	1022.6	-1	WSW	3	c	47	85	5	2500	StCu	10	-	10	1
Croydon	1022.9	-3	WSW	3	c	47	85	6	1500	St	10	-	10	2
Shoeburyness	1022.4	-2	W'SW	3	c	46	92	6	2500	StCu	10	-	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1022.2	-2	SSW	3	c	44	85	6	1500	StCu	9	-	9	1
Lympne	1023.0	-3	WSW	3	c	44	85	7	800	St	10	-	10	1
Scilly (St. Mary's)	1024.9	-2	SW	4	cd.	48	97	5	4000	St	9	-	9	*
Falmouth (Pendennis)	1024.6	-2	SW'W	4	cd.	48	92	8	2500	Nb	9	-	9	*
Plymouth (Cattewater)	1024.5	-3	W	3	od	47	92	7	1500	Nb	10	-	10	1
Portland Bill	1023.7	-2	W	3	c	47	92	8	1500	St	9	ASt	10	*
Southampton (Calshot)	1023.9	-2	SW	3	c	46	85	8	2500	StCu	10	-	10	0
Dungeness	1023.6	-1	W	3	c	46	97	7	4000	StCu	10	-	10	*
Guernsey	1025.2	-2	SW	3	c-	48	85	8	1500	Nb	8	-	8	*

Observations at 18h. G.M.T. 2nd

Stations.	Barom. at M.S.L. mb.	Changes 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	998.3	+1	W'S	2	b|p	46	85	8	4000	CuNb	2	-	2	*
Stornoway	1001.3	-3	WSW	1	o|pr.	45	92	5	1500	St	10	-	10	1
Wick	1002.7	+1	SW	1	c|rr.	45	97	8	1500	St	6	ASt	10	0
Tiree	1002.4		SSW	6	od	49	97	5	1000	Nb	10	-	10	6
Nairn	1002.0	*	W	3	bc+	50	85	8	1500	St	7	-	7	*
Aberdeen	1005.6	-2	S	3	c+	47	85	6	2500	StCu	1	ASt	8	0
Malin Head	1005.0	-8	S	7	c	49	92	7	4000	StCu	9	-	9	6
Renfrew	1008.7	-4	SW	6	c	48	92	7	1500	StCu	10	-	10	*
Edinburgh (Inchkeith)	1007.4	-4	SW	4	bc-	47	85	8	4000	StCu	2	Ci St	3	2
Leuchars	1007.2	-3	WSW	6	cr.	48	85	7	2500	St	10	-	10	*
Eskdalemuir	1010.2	-4	SW'W	7	o	43	92	6	800	St	10	-	10	*
Tynemouth	1012.5	-1	W	5	b	47	75	7	1500	Cu	2	-	2	4
Blacksod Point	1005.7	-4	SW	7	or+	51	92	5	*	Nb	10	-	10	7
Donaghadee	1012.7	-4	WSW	1	c+	47	92	8	5700	StCu	9	-	9	1
Birr Castle	1012.6	*	SW	4	c	49	85	7	2500	Cu	8	-	8	*
Holyhead	1015.5	-3	SSW	5	od.	48	92	7	800	Nb	10	-	10	5
Liverpool (Bidston)	1015.4	-1	SW'S	5	b	46	85	8	4000	St	2	-	2	*
Chester (Sealand)	1016.4	-2	S'W	3	bc	48	85	8	4000	StCu	1	ACu	3	*
Harrogate	1015.8	0	SW	2	c	46	85	7	-	-	0	ASt	9	*
Spurn Head	1016.1	-2	S'W	4	b	44	92	6	-	-	0	-	0	1
Birmingham (Edgbaston)	1018.6	-3	SSW	3	b	44	92	6	-	-	0	-	0	*
Cranwell	1018.6	-2	SW	4	bc	45	92	6	2500	Cu	3	ACu	7	*
Gorleston	1020.7	-1	SW	3	bc-	44	85	6	-	-	0	ASt	3	0
Valentia (Cahirciveen)	1013.7	-5	S	5	cd.	50	85	6	1500	St	10	-	10	4
Roches Point	1017.5	-3	WSW	3	c|d	49	92	7	4000	StCu	8	-	8	4
Pembroke (St Ann's H.)	1019.5	-2	WSW	4	odd	47	97	7	1500	Nb	10	-	10	3
Ross-on-Wye	1019.5	-2	SW	4	bc	46	85	7	2500	St	2	CiCu	4	*
Leafield	1020.8	-2	SW'W	3	c	44	92	8	5700	StCu	10	-	10	*
Winchester (Worthy Dn)	1022.0	-1	SW	2	o	44	85	6	1500	St	10	-	10	*
S. Farnborough	1021.8	-1	W'S	2	c	45	85	8	1500	StCu	10	-	10	*
London (Kew Obsy.)	1021.4	-2	SW	2	c	46	85	6	2500	StCu	9	-	9	*
Croydon	1021.8	-1	WSW	2	c	45	85	6	1500	StCu	10	-	10	*
Shoeburyness	1021.6	0	SW'S	2	c	44	92	6	2500	StCu	10	-	10	*
Clacton-on-Sea	1021.1	0	SSW	3	c	42	97	6	4000	StCu	10	-	10	1
Felixstowe	1021.4	-1	SW'S	1	bc	42	92	5	-	-	0	CiCu	3	0
Lympne	1022.3	-1	WSW	3	c	43	97	7	2500	StCu	10	-	10	*
Scilly (St. Mary's)	1022.5	-3	WSW	5	cd.	47	97	7	4000	CuNb	8	-	8	4
Falmouth (Pendennis)	1022.5	-1	SW	4	cdd	46	92	7	2500	Nb	7	ASt	10	1
Plymouth (Cattewater)	1022.5	-2	SW	4	cd.	47	85	7	1500	Nb	10	-	10	1
Portland Bill	1021.9	-3	W'S	2	odd	47	92	8	2500	Nb	10	-	10	0
Southampton (Calshot)	1022.5	-2	SW'W	3	c	45	85	7	2500	StCu	10	-	10	0
Dungeness	1022.8	-1	WSW	3	c	44	97	8	4000	StCu	4	ASt	10	3
Guernsey	1024.1	-1	SW	3	bc-	46	92	8	2500	CuNb	4	-	4	1

LONDON OBSERVATIONS.

	Heights 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	18	cm	cm	cmw	48	45	43	-	Tr	0.0	*	*	6
Croydon	244	ocnd	cm	cmoco	46	43	42	Tr	-	0.0			8
Greenwich (Royal Obsy.)	149	co	oco	odc	47	43	40	-	Tr	0.0	81	84	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	48	44	40	Trace		0.0	95	88	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	-		0.0	*	*	*
Camden Square	110	o	oc	*	46	44	39	-	-	*	*	87	*
Kensington Palace	80	o	o	*	47	44	40	-	02	*	(At 18h.) 84	84	*
Hampstead Observatory	450	*	*	*	45	42	30	-	Tr	0.0	*	90	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
0.8	16h 2nd	<0.3	24h 2nd

Kew Observatory

Max.	Time.	Min.	Time.
<0.3 throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 2nd 17h 15m. to 3rd 7h 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13 45	Nil	-
δ Ursae Minoris	13 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.

3rd 4th 5th January, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.7	11.57	15.48
	8.7	11.58	15.49
Greenwich	8.8	12.4	16.1
	8.8	12.5	16.2
Wick	9.5	12.17	15.29
	9.4	12.17	15.31
Valentia	8.51	12.45	16.40
	8.51	12.46	16.41

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.
k Q line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

SEA DISTURBANCE.

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 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.

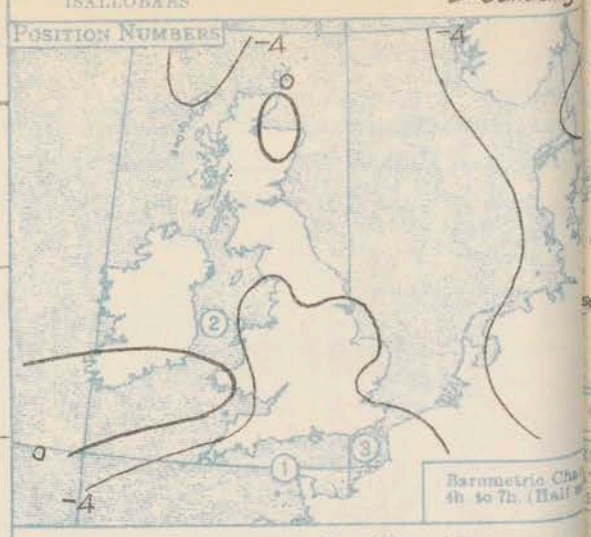
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 2nd	13h.-18h. 2nd	18h. 2nd to 1h. 3rd	1h.-7h. 3rd	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN on GRASS	RAINFALL† Day 7h.-18h. mm.	began.	Night, 18h.-7h. mm.	began.	SUN. 2nd Hours.
Lerwick	ocr.d.	cd.bcb	bcco p.p	o.b.r.m.r.	49	41	.	2	<8.00	3	24.00	0.0
Stornoway	p	p	r-d	cpr.bc	50	38	.	5	*	0	*	0.0
Wick	q	p.r.r.	or.rr	orrbc	52	37	.	1	14.30	7	<21.00	.
Tiree	d.d.m	d.d.r	Ro	pRoq	49	40	36	4	.	7	<21.00	0.0
Nairn	cbc	bcq.p	bercq	bcq	52	38	.	-	-	2	<21.00	4.7
Aberdeen	bbc	bccm	cmir	cbcb	51	42	33	-	-	Trace	22.00	4.0
Malin Head	c	c	c.c.r.c.b.c.ir	b.c.q.r	50	39	.	-	-	5	<21.00	0.0
Renfrew	cd.	cq	orrq	or.q.c	48	40	38	Trace	<8.00	4	<21.00	0.1
Edinburgh (Inchkeith)	c	bc	p	cbc	49	43	41	-	-	0.4	<21.00	0.1
Leuchars	bcq.cq	cq.c.r.q	r.c.q.p.r.c.q	cbc	49	41	35	Trace	17.30	0.2	<21.00	0.0
Eskdalemuir	oi.d.d	om	oi.c.o.m	orrbbc	45	40	38	0.2	<8.00	9	<21.00	0.0
Tynemouth	cbcq	bcbq	bcq	bcq.o	50	46	37	-	-	-	-	.
Blacksod Point ...	d.c.r.	Rq.R	Rc	Rc	51	(47)	.	3	-	5	-	.
Donaghadee	c	c	oro	bc	49	40	.	-	-	0.2	<21.00	.
Birr Castle	bcc	c	cir.	bc	50	38	31	-	-	1	22.00	3.4
Holyhead	c	co	i.d.o.r.	rr	48	46	42	Trace	17.30	5	<21.00	0.0
Liverpool (Bidston) ...	bcc	cbcb	q.o.i.R	?	49	44	42	-	-	5	3.30	3.3
Chester (Sealand) ...	cmcv	cbcv	bo	orrm	55	47	41	-	-	2	4.30	3.6
Harrogate	cq	cbcc	cb	bbccir	46	43	38	-	-	1	3.30	1.1
Spurn Head	c	cb	b	bbc	48	41	.	-	-	-	-	1.4
Birmingham (Edgbaston)	bc	bc	bbc	bcc	49	41	39	-	-	-	-	2.9
Cranwell	c	c	c	cbcc	49	41	33	-	-	-	-	3.3
Gorleston	cbc	bc	bcc	c	48	42	41	-	-	-	-	0.6
Valentia (Cahirciveen)	oi.d.	oi.d.	o.i.d	o.d.bc	50	44	38	0.1	<8.00	3	<21.00	0.0
Roches Point	oi.d.c	cid.c	cor	orcpc	49	42	.	Trace	<8.00	3	<21.00	.
Pembroke (St. Ann's H.)	p	cp.	p.m	orm.q	48	45	.	0.3	<8.00	8	2.30	0.1
Ross-on-Wye	b.bc	bcc.bc	co	cc	50	45	43	-	-	-	-	3.9
Leafield	cbcc	bcc	c	c	47	42	41	-	-	-	-	2.5
Winchester (Worthy Dn.)	cd.c	co	o.d.	o.d.d	46	44	42	Trace	9.00	0.2	<21.00	0.0
S. Farnborough ...	cd.c	c	cbc	bccir.	46	43	42	Trace	9.00	0.2	3.30	0.0
London (Kew Obsy.) ...	cm	cm	cm	cw	48	45	43	-	-	Trace	-	0.0
Croydon	ocm.d.	cm	cmo	oco	47	43	42	Trace	11.00	-	-	0.0
Shoeburyness	o	o	o	o	46	42	39	-	-	-	-	0.0
Clacton-on-Sea ...	om	om	ocm	cmog	43	41	39	-	-	-	-	0.0
Felixstowe	c	cmbc	bcc	c	45	41	38	-	-	Trace	6.30	0.0
Lympne	co	c	cod.d.f	od.d.ff	44	40	38	-	-	0.6	22.00	0.0
Scilly (St. Mary's) ...	cid.	cid.	cbc	cir	48	46	.	0.3	<8.00	1	<21.00	0.8
Falmouth (Pendennis)	cd.	cmd.	cd.q	ordq	48	46	.	0.2	<8.00	0.1	<21.00	0.0
Plymouth (Cattewater)	cd	cd.d.	cod.q.m	od.q.m	48	46	45	Trace	<8.00	0.3	<21.00	0.0
Portland Bill	c	cdo	od.d.z	cd.d	48	45	.	Trace	16.30	0.4	<21.00	.
Southampton (Calshot)	c	c	cid.r.m	o.m.cid	47	44	43	-	-	0.1	<21.00	0.1
Dungeness	c	oc	cod	odd	45	43	.	-	-	2	22.00	.
Guernsey	b.c.d.d.c	p.r.p.r.c.b.d	c.d.o	o	48	44	.	1	9.00	0.2	<21.00	.

ISALLOBARS 3rd January

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.
3	3rd 2h	Brighton	WSW	5	c+	45

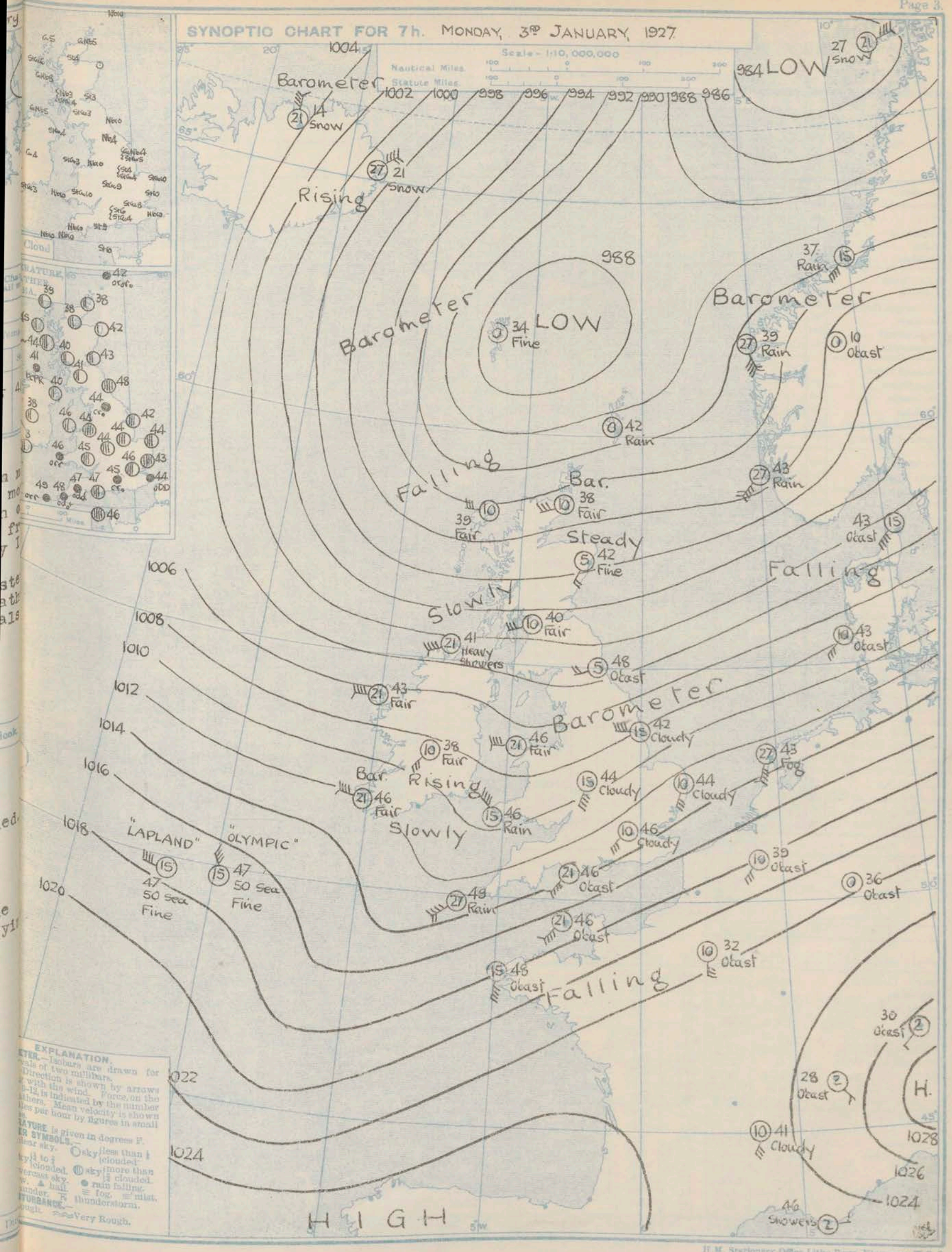
GENERAL INFERENCE.

A rather deep depression m
of Scotland will probably mo
east and a secondary trough o
low pressure which extends fr
it southwards to the Scilly I
will pass eastwards across
England. Winds will be weste
fresh to strong and the weath
showery with bright intervals
Hail and sleet showers are
probable in the North.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Monday, 3rd. January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind westerly. fresh to strong, moderating later; occasional showers, bright intervals; visibility moderate to good; rather mild by day, ground frost locally at night.	None issued.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind between W. and N.W., fresh to strong, moderating later; occasional showers, bright intervals; visibility good; rather mild by day, ground frost locally at night.	▼ South Cone still flyi
11. S.E. Scotland 12. S.W. Scotland & Isle of Man ▼ 13. A. W. Scotland ▼ B. N.W. Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼ 18. N.E. Ireland	Wind N.W., fresh to strong; occasional showers of rain or hail, perhaps sleet or snow locally; visibility mainly good; cold, frost locally at night.	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 10.	

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

Ds 24481/422 Wt 194 D 13384 10540 1/27 § For code see page 1 †Trace = rain has fallen, but amount less than (·1) mm.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..Monday...3rd....January.....1927. No...3.....

Observations at 1h. G.M.T.....3rd

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	995·7	-3	-	0	c/r	43	97	7	4000	Nb	10	-	10
Stornoway	30	998·9	-3	SSW	2	r₀+	•	•	6	•	•	•	•	•
Wick	81	995·8	-7	NNW	1	orr	43	97	8	1500	Nb	10	-	10
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1003·6	+2	W	4	bcr	43	85	7	4000	Nb	6	ACu	7
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1001·3	-6	SW	4	c/pr₀	47	85	9	2500	St	3	ASt	9
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1006·8	-5	W	5	bc	48	75	8	1500	Cu	4	-	4
Blacksod Point ...	7	1006·3	0	SW	6	c	51	85	7	•	CuNb	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1010·3	-5	SSW	6	or₀+	48	97	7	1500	Nb	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1012·3	-2	SSW	4	b	43	92	7	-	-	0	-	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1015·0	-4	SW	5	c	44	92	6	2500	St	3	ASt	8
Gorleston	14	1017·4	-3	SW'W	3	c	43	92	6	-	-	0	ASt	10
Valentia (Cahirciveen)‖	30	1012·7	0	SW'W	4	bc/pr₀	46	92	9	-	CuNb	7	-	7
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1015·6	-2	SW	5	o/pr₀	47	97	5	1500	Nb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	292	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	45	•	•	•	•	•	•	•
Croydon	244	1018·3	-4	WSW	3	0	45	92	7	1500	St	10	-	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1019·2	-3	SW	3	fodd	43	97	2	<150	Nb	10	-	10
Scilly (St. Mary's) ...	163	1018·4	-5	SW	5	bc-	49	85	8	4000	Cu	6	-	6
Falmouth (Pendennis)	200	1018·5	-5	WSW	6	0	48	85	7	2500	Nb	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1018·5	-4	SW	4	c/d₀	48	92	6	2500	St	9	-	9
Southampton (Calshot)	10	1019·1	-3	SW	4	or₀r₀	45	97	6	1500	Nb	10	-	10
Dungeness	20	1018·9	-4	SW	3	oD	45	97	5	800	Nb	10	-	10
Guernsey (St. Peter Pt.)‖	295	1020·5	-5	SW	3	c	47	85	8	4000	StCu	8	-	8

Observations at 7h. 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
Lerwick	990·4	-3	-	0	orr	42	92	6	4000	Nb	10	-	10
Stornoway	994·0	-4	W	3	bc/r₀	39	92	7	4000	Cu	5	-	5
Wick	995·8	0	WSW	3	bc	38	92	8	1500	CuNb	5	-	5
Tiree	998·8	-1	WSW	6	c	44	65	8	800	CuNb	8	-	8
Nairn	996·3	•	W	4	bc-	38	85	9	1500	St	4	-	4
Aberdeen	997·5	0	SSW	2	b-	42	85	7	-	-	0	ASc	1
Malin Head	1002·3	-2	WSW	5	bc/pR	41	85	7	4000	CuNb	5	ACu	6
Renfrew	1001·9	-1	WSW	34	bc/r₀	40	92	8	1500	StCu	7	-	7
Edinburgh (Inchkeith)	1000·3	-1	SW	3	bc+	43	85	8	800	St	3	CuSc	3
Leuchars	1000·3	0	WSW	5	bc	42	97	8	2500	StCu	3	-	3
Eskdalemuir	1003·2	-2	W'S	5	bc+	41	85	7	1500	StCu	3	-	3
Tynemouth	1003·2	-3	WSW	2	o	48	75	7	1500	Nb	10	-	10
Blacksod Point ...	1006·2	-1	W	5	bc	43	85	7	•	CuNb	6	-	6
Donaghadee	1006·5	-1	WNW	1	bc-	40	85	8	5700	StCu	4	ACu	6
Birr Castle	1008·4	•	SW	3	bc-	38	92	7	4000	Cu	4	-	4
Holyhead	1007·7	-3	W	5	bc	46	85	8	2500	StCu	3	-	3
Liverpool (Bidston) ...	1007·0	-4	SW	4	o/R	44	92	7	1500	Nb	10	-	10
Chester (Sealand) ...	1007·3	-5	WSW	4	orr	48	92	6	1500	Nb	10	-	10
Harrogate	1005·8	-3	SW	3	cr	44	92	8	2500	Nb	4	ASc	9
Spurn Head ...	1007·3	-4	W	4	c+	42	92	7	4000	StCu	9	-	9
Birmingham (Edgbaston)	1009·8	-5	SSW	4	c	44	92	8	2500	StCu	9	-	9
Cranwell	1009·8	-5	SW	4	c+	44	92	6	2500	St	8	-	8
Gorleston	1013·6	-4	SSW	3	c	44	85	7	5700	StCu	10	-	10
Valentia (Cahirciveen)‖	1012·3	0	W'N	5	bc/d₀	46	65	8	2500	Cu	5	-	5
Roches Point	1012·1	0	WNW	2	bc	43	85	8	4000	StCu	3	-	3
Pembroke (St. Ann's H.)	1009·9	+2	WNW	4	orr	46	97	6	1500	Nb	10	-	10
Ross-on-Wye	1010·2	-4	SW	4	c	45	85	8	2500	StCu	10	-	10
Leafield	1011·3	-4	SW	4	c	43	85	8	4000	StCu	9	-	9
Winchester (Worthy Dn.)	1013·9	-4	SSW	3	cd	44	92	6	800	St	9	-	9
S. Farnborough ...	1013·7	-4	SW	3	cr₀	45	85	7	1500	St	10	-	10
London (Kew Obsy.) ...	1013·5	-5	SW	3	c	46	85	7	1500	StCu	8	CuSc	10
Croydon	1014·2	-4	SW'W	3	o	45	85	7	1500	St	10	-	10
Shoeburyness	1014·3	-6	WSW	3	c	45	92	7	2500	StCu	7	CuSc	10
Clacton-on-Sea ...	1013·7	-5	SW	4	o	43	97	7	2500	St	10	-	10
Felixstowe	1014·0	-3	SSW	3	c/pr₀	43	97	6	1500	StCu	9	-	9
Lympne	1014·5	-4	SW	4	odd₀	43	97	2	<150	Nb	10	-	10
Scilly (St. Mary's) ...	1013·7	-5	SW'W	6	orr	49	97	7	4000	Nb	10	-	10
Falmouth (Pendennis)	1012·5	-6	WSW	6	od+	48	97	7	2500	Nb	10	-	10
Plymouth (Cattewater)	1013·2	-7	SSW	5	odd	47	97	6	1500	Nb	10	-	10
Portland Bill	1013·7	-6	SW	4	c/d₀	47	92	8	2500	St	9	-	9
Southampton (Calshot)	1014·6	-5	SW'S	4	cd₀	45	92	7	1500	St	9	-	9
Dungeness	1015·3	-5	SW	3	oDD	44	97	5	800	Nb	10	-	10
Guernsey (St. Peter Pt.)‖	1016·6	-6	SW	5	o	46	85	7	1500	St	10	-	10

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 1st to 9h. 2nd °F	Temperature. Max. 9h.-17h. 2nd °F.	Rainfall.† Night 17h. 1st to 9h. 2nd mm.	Rainfall.† Day 9h.-17h. 2nd mm.	Sun-shine. Sunrise to Sunset. 2nd hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	cbc	bcc	46	49	-	-	3·1
Douglas (I. o. M.) ...	cbc	o	45	47	-	-	0·6
Llandudno ...	c	bcb	41	53	-	-	3·0
Colwyn Bay ...	ocb	bcb	42	52	-	-	2·7
Rhyl...	bcc	cbc	41	?	-	-	2·1
Wallasey	fcbc	bc	41	50	-	-	0·0
Southport	coc	ocb	*45	48	-	-	1·0
Blackpool	oc	bc	45	46	-	-	0·0
Ilkley	cbc	bc	43	47	-	-	0.4
Cleethorpes... ...	cb	bbc	44	51	-	-	1·5
Skegness	bcb	bbcb	40	49	-	-	3·0
Aberystwyth ...	mc	c	44	47	0·3	-	0·0
Bath	mod.c	c	41	48	Trace	0·3	0·0
Cheltenham‖ ...	bcb	bcc	44	50	-	-	4·0
Leamington Spa ...	c	co	40	50	-	-	0.2
Lowestoft	c	c	40	48	-	-	0·1
Felixstowe	c	cbc	39	45	-	-	0·0
Harwich & Dovercourt	om	cm	41	46	-	-	0·0
Southend	o	o	37	44	-	-	0·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Ilfracombe	o	odo	45	48	0·2	0·1
Bude	imdc	id₀o	46	48	1	0·2
Penzance	irc	cd	45	49	1	0·3
Paignton	omo	odp	42	48	-	(tr)
Torquay	o	og	42	48	-	-
Jersey	co	g	45	47	1	Trace
Weymouth	go	c	37	47	-	-
Bournemouth ...	o	o	38	46	-	-
Portsmouth (S'thsea)	o	o	37	47	-	-
Bognor	o	o	35	46	-	-
Littlehampton ...	bc	c	36	45	-	-
Worthing	o	o	34	46	-	-
Brighton	o	o	38	45	-	-
Eastbourne‖... ...	o	o	42	47	-	-
Hastings‖	mo	co	39	47	Trace	-
Folkestone	om	om	39	46	-	-
Dover	omo	oc	42	46	-	-
Tunbridge Wells ...	o	o	35	46	-	-
Ramsgate	om	ocm	40	46	-	-
Margate	o	o	40	47	-	-
Deal	o	o	40	46	-	-

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.-9h., the minimum for the period 21h.-9h. * 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23784. Tuesday 4th January 1927.

Observations at 18h. 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.	Sea. 0-9
Lerwick	988.0	-3	SW	2	c/r	41	85	7	4000	Nb	10	-	10	•	
Stornoway	990.7	-3	SW	4	c/PR	41	85	6	2500	Nb	9	-	9	•	
Wick	992.6	-4	SW	4	bc	41	92	8	2500	St.Cu	4	Ci.St	6	•	
Tiree	998.0	0	WNW	5	c/r	40	85	7	800	CuNb	6	A.Cu	8	0	
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•	
Aberdeen	995.9	-4	SW	3	b-	43	65	8	2500	Cu	1	A.Cu	1	1	
Malin Head	1001.4	-1	W'S	6	bc/PH	44	75	8	5700	CuNb	5	-	5	•	
Renfrew	1000.2	-3	WSW	3	c/pr	42	85	8	1500	CuNb	8	-	8	2	
Edinburgh (Inchkeith)	998.7	-3	WSW	5	bc/pg	40	85	8	1500	CuNb	3	Ci	5	•	
Leuchars	998.4	-2	WSW	4	bc	43	75	8	4000	St.Cu	2	Ci	3	1	
Eskdalemuir	1001.6	-2	WSW	5	bc	39	75	7	2500	St.Cu	6	-	6	2	
Tynemouth	1003.2	-2	W	4	bc/r	43	75	7	1500	CuNb	6	-	6	•	
Blacksod Point	1007.1	+2	NW	7	c	43	75	7	•	CuNb	8	-	8	•	
Donaghadee	1004.8	-3	W	3	b-	42	75	8	4000	Cu	1	A.Cu	2	•	
Birr Castle	1008.8	•	W	4	bc	42	75	7	4000	Cu	2	Ci	4	•	
Holyhead	1007.3	-1	W	5	b-	45	75	8	2500	Cu	1	Ci	1	1	
Liverpool (Bidston)	1005.7	-2	SW	5	c+	43	85	7	1500	CuNb	8	Ci.St	9	•	
Chester (Sealand)	1006.7	-2	W	5	c	45	75	7	1500	St.Cu	9	Ci	9	1	
Harrogate	1004.3	-2	SW	4	c	43	75	8	2500	CuNb	3	Ci.St	9	•	
Spurn Head	1004.5	-2	SW	3	c	44	92	5	-	-	0	A.St	10	•	
Birmingham (Edgbaston)	1007.3	-2	WSW	3	bc-	43	85	8	4000	Nb	2	A.St	6	1	
Cranwell	1006.8	-2	WSW	3	o/s	43	97	6	1500	St	10	-	10	1	
Gorleston	1008.4	-5	SW	3	or	48	75	6	2500	Nb	10	-	10	•	
Valentia (Cahirciveen)	1013.2	0	W	5	bc-	44	65	9	2500	St.Cu	5	-	5	2	
Roches Point	1012.3	0	NW	3	bc	45	75	9	4000	Cu	3	-	3	•	
Pembroke (St. Ann's H.)	1010.0	-1	W	3	bc-	45	97	8	5700	St.Cu	5	-	5	•	
Ross-on-Wye	1008.0	-1	WSW	2	c/r	44	85	8	2500	Nb	7	A.St	10	1	
Leafield	1007.9	-3	NNW	3	orr	41	92	7	800	St	10	-	10	1	
Winchester (Worthy Dn.)	1009.7	-5	W'S	3	oR-	43	97	6	800	Nb	10	-	10	1	
S. Farnborough	1008.7	-6	SW	5	or	46	97	6	800	Nb	10	-	10	1	
London (Kew Obsy.)	1008.5	-6	SW'S	4	cr	48	85	6	800	St	9	A.St	10	1	
Croydon	1009.0	-6	SW'S	4	od	45	92	6	800	Nb	10	-	10	1	
Shoeburyness	1009.0	-4	SW'S	5	c+	45	92	8	2500	St	7	A.St	10	•	
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•	
Felixstowe	*	*	*	*	*	*	*	*	*	*	*	*	*	•	
Lympne	1009.6	-5	SSW	5	o+	44	92	7	1500	St	10	-	10	1	
Dover	1010.8	-6	SSW	6	od	43	97	5	220	Nb	10	-	10	2	
Scilly (St. Mary's)	1013.9	-2	NW	5	c	46	85	7	4000	St.Cu	5	A.Cu	8	•	
Falmouth (Pendennis)	1012.0	-1	NW	4	c	47	75	8	4000	St.Cu	9	-	9	•	
Plymouth (Cattewater)	1011.2	-1	W	3	c/r	44	92	6	1500	Nb	9	A.St	10	2	
Portland Bill	1009.2	-6	NNW	4	orr	45	92	6	2500	Nb	10	-	10	•	
Southampton (Calshot)	1009.6	-7	SSW	6	orr	45	92	6	800	Nb	10	-	10	1	
Dungeness	1010.9	-5	SW	5	o	44	97	7	1500	St	10	-	10	•	
Guernsey	1011.9	-8	SW	5	cd	45	92	6	1500	St	10	-	10	•	

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	986.2	-2	SW	1	bc/r	39	85	7	4000	CuNb	3	-	3	•
Stornoway	993.9	+2	WNW	5	c/PR	40	85	6	2500	Nb	8	-	8	4
Wick	990.9	+2	WNW	2	bc/pg	37	92	8	1500	CuNb	4	Ci.St	6	0
Tiree	999.3	+2	WNW	6	bc-	42	65	8	800	CuNb	6	-	6	7
Nairn	994.8	•	SW	3	c/r	38	92	8	1500	CuNb	8	-	8	•
Aberdeen	994.0	0	WSW	4	b	39	75	7	-	-	0	-	0	0
Malin Head	1003.1	+2	NW	6	bc/pg	41	75	8	5700	CuNb	7	-	7	6
Renfrew	999.8	0	W	14	b-	37	85	8	2500	CuNb	1	-	1	•
Edinburgh (Inchkeith)	998.0	0	SW	3	b	39	85	7	800	St	1	-	1	1
Leuchars	997.1	0	WSW	4	b	37	92	8	4000	St.Cu	1	-	1	•
Eskdalemuir	1001.1	0	W	4	bc/r	35	85	7	1500	St	4	-	4	•
Tynemouth	1000.6	-3	W	3	bc-	40	85	7	800	St	4	-	4	4
Blacksod Point	1009.5	+3	NW	6	c	40	75	7	•	CuNb	8	-	8	6
Donaghadee	1004.7	+2	WNW	3	bc/pg	37	92	8	4000	CuNb	5	-	5	2
Birr Castle	1009.8	•	W	2	bc	36	92	7	1500	Cu	4	-	4	•
Holyhead	1006.6	0	WNW	6	b	43	85	8	1500	St.Cu	2	-	2	6
Liverpool (Bidston)	1005.4	0	SW	4	c+	41	75	7	4000	CuNb	9	-	9	•
Chester (Sealand)	1006.2	0	SW	4	bc-	40	75	7	2500	St.Cu	3	-	3	•
Harrogate	1004.2	0	SW	3	b	36	85	7	-	-	0	Ci.St	1	•
Spurn Head	1003.2	-2	SW/W	5	bc-	41	85	5	-	-	0	A.St	4	1
Birmingham (Edgbaston)	1007.7	+1	W	3	b	39	75	7	2500	St	1	-	1	•
Cranwell	1006.3	+1	WSW	3	c-	39	92	6	2500	St.Cu	2	Ci.St	8	•
Gorleston	1006.6	-1	WSW	2	o/r	42	92	7	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	1014.6	+2	W	5	bc	43	65	9	2500	St.Cu	3	-	3	4
Roches Point	1013.5	+2	NW	2	bc	42	75	8	4000	St.Cu	3	-	3	1
Pembroke (St. Ann's H.)	1010.0	+2	WNW	4	bc+	45	92	8	4000	St.Cu	7	-	7	3
Ross-on-Wye	1008.5	0	S	1	bc-	40	75	8	2500	St.Cu	1	A.St	5	•
Leafield	1008.4	0	W	3	b	38	85	8	4000	St.Cu	1	-	1	•
Winchester (Worthy Dn.)	1009.4	0	WSW	2	bc-	40	97	7	1500	St	3	A.St	6	•
S. Farnborough	1008.6	0	WNW	2	c	40	92	7	1500	St	5	A.St	8	•
London (Kew Obsy.)	1008.5	+1	WSW	2	o/r	42	92	5	1500	St	10	-	10	•
Croydon	1008.4	-1	WSW	2	c/r	40	92	6	800	Nb	8	A.St	10	•
Shoeburyness	1007.8	0	SW	3	o	42	97	6	800	St	10	-	10	•
Clacton-on-Sea	1006.9	0	SW	2	cr-	42	97	7	4000	CuNb	10	-	10	1
Felixstowe	1007.3	0	W	3	c/r	42	92	6	1500	Nb	7	A.St	10	3
Lympne	1008.6	0	WNW	3	orr	40	97	6	450	Nb	10	-	10	•
Dover														
Scilly (St. Mary's)	1014.4	+1	NW'W	6	bc	44	75	7	4000	CuNb	4	-	4	5
Falmouth (Pendennis)	1012.4	+1	NW	2	bc+	43	75	7	4000	CuNb	5	-	5	1
Plymouth (Cattewater)	1012.0	+2	NW	2	b-	43	75	8	2500	Cu	1	-	1	0
Portland Bill	1009.6	+1	W'N	4	c-	45	85	8	2500	Cu	3	A.St	10	5
Southampton (Calshot)	1009.6	0	WSW	4	o	41	92	7	1500	St	10	-	10	0
Dungeness	1008.3	-3	WSW	3	orr	43	97	6	1500	Nb	10	-	10	5
Guernsey	1015	+1	W	2	crr	42	92	7	1500	Nb	7	A.St	10	3

LONDON OBSERVATIONS.

	Height above M.S.L. in feet.	Weather. Morning. (24 hours ended 7h.)	Weather. Afternoon. (24 hours ended 7h.)	Weather. Night. (24 hours ended 7h.)	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 } 24 hours ended 7h.	18	cwcr	cr	cmbnx	49	33	24	1	Tr.	0.2	•	•	5
Croydon } 24 hours ended 7h.	244	comd	omdrr	cmbx	47	33	29	2	-	0.7	•	•	6
Greenwich (Royal Obsy.)	149	co	odro	obxx	49	33	26	2	-	0.4	89	84	4
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	49	32	26	2	•	0.3	87	90	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	co	oro	•	47	33	26	3	-	•	•	91	•
Kensington Palace	80	o	or	•	49	34	25	2	-	•	(At 18h.) 83	90	•
Hampstead Observatory	450	•	•	•	47	32	22	2	-	0.0	•	91	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.6	18h. 30m.	<0.3	4h. 45m.

Kew Observatory

Max.	Time.	Min.	Time.
<0.3 Throughout			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 3rd 17h. 15m. to 4th 7h. 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13 45	11 10	81
δ Ursae Minoris	13 45	10 40	78

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 January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.7 / 8.7	11.58 / 11.58	15.49 / 15.51
Greenwich	8.8 / 8.8	12.5 / 12.5	16.2 / 16.3
Wick	9.4 / 9.4	12.17 / 12.18	15.31 / 15.32
Valentia	8.51 / 8.51	12.46 / 12.46	16.41 / 16.42

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.
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.

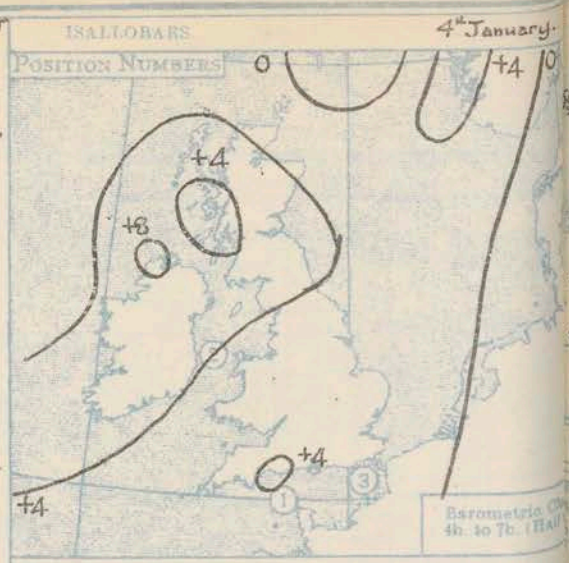
	Objects not visible at 55 yards.
0. Dense fog.	
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ „
6. Moderate.	6½ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 „	

† 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. 3rd	13h.-18h. 3rd	18h. 3rd to 1h 4th	1h.-7h. 4th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 3rd Hours.
Lerwick	oipr	oiprcbc	ocbcprs	oprhq	43	29	•	4	<8.00	1	<21.00	0.7
Stornoway	p	p	c	oprss	44	32	•	6	–	6	–	0.7
Wick	bbc	prpr	bcpr	s is	42	28	•	0.6	15.30	1	<21.00	•
Tiree	pRq	prcoq	PRq	prsq	45	35	31	2	<8.00	9	<21.00	1.2
Nairn	bcprsq	bcprcq	cprsp	c	40	32	•	3	11.00	4	<21.00	2.2
Aberdeen	bmrab	b	bbc	bccirdcb	43	33	27	–	–	0.6	24.00	4.9
Malin Head	bcPR	bcphr	bcphr	bcrhr	44	37	•	1	<8.00	2	<21.00	0.8
Renfrew	cprpc	cphpr	cprbc	bcxc	43	30	22	3	<8.00	1	22.00	2.8
Edinburgh (Inchkeith)	p	prb	b	bbc	44	36	29	0.5	<8.00	–	–	3.1
Leuchars	bc	bcprbcb	bbcxc	bbccxc	43	33	24	Trace	13.30	–	–	3.6
Eskdalemuir	cbcbc	bccxc	bcps	bcpsb	41	28	23	2	9.00	1	<21.00	2.5
Tynemouth	cpq	bcq	bcbq	b	48	35	32	0.2	<8.00	–	–	•
Blacksod Point	Hqpc	Pqc	ph	PqH	44	37	•	1	9.00	3	–	•
Donaghadee	bc	bcpro	bcpro	oqr	43	35	•	0.3	15.30	3	<21.00	•
Birr Castle	bcprh	ec	bcxc	bcxc	44	33	25	0.3	9.00	–	–	3.9
Holyhead	bc	bbc	bc	bcc	46	40	38	–	–	–	–	3.4
Liverpool (Bidston)	bpc	bcpbc	cbcq		44	37	34	0.2	<8.00	3	<21.00	0.7
Chester (Sealand)	orrpcc	cbc	bbccp	c	48	38	34	1	<8.00	0.6	24.00	0.9
Harrogate	cpc	cb	b	bbccps	44	34	30	Trace	<8.00	0.3	4.30	0.0
Spurn Head	orr	orroc	b.bc	bcc	45	37	•	1	9.00	–	–	0.0
Birmingham (Edgbaston)	cor	bcb	b	bx	44	34	30	2	9.00	–	–	0.0
Cranwell	cpdr	c	cbcb	b.bc	46	34	31	1	9.00	–	–	0.0
Gorleston	cbcc	orro	ocbcb	bx	48	33	30	3	11.00	–	–	1.3
Valentia (Cahirciveen)	bcphc	cpbbc	cbrb	opbu	46	40	32	1	<8.00	1	<21.00	2.0
Roches Point	bcv	bcpr	bcpr	bcpbc	46	37	•	0.1	14.30	2	<21.00	
Pembroke (St. Ann's H.)	cp	bcc	bcq	bcq	48	41		1	<8.00	–	–	2.3
Ross-on-Wye	cdor	c	bcb	bbc	46	35	30	2	9.00	–	–	0.0
Leafield	crr	rbcb	b	bx	44	33	25	4	9.00	–	–	0.0
Winchester (Worthy Dn)	cdrrH	orrc	bcbx	bx	46	33	27	6	<8.00	–	–	0.0
S. Farnborough	corr	orrc	cbc	bcbx	47	30	25	3	12.30	–	–	0.1
London (Kew Obsy.)	cwcq	cr	cmbm	bx	49	33	24	1	11.00	Trace	–	0.2
Croydon	comdomdqr		cmb	bx	47	33	29	2	9.00	–	–	0.7
Shoeburyness	oco	orod	o	ocbcbx	49	32	28	1	13.30	–	–	1.7
Clacton-on-Sea	obccd	cogdr	orocm	cmbcmx	44	34	31	2	12.30	0.3	–	1.0
Felixstowe	cbco	odrr	roc	cb	45	36	32	2	13.30	Trace	<21.00	0.9
Lympne	offdd	womfm	orcbcm	bcbmc	43	30	26	4	<8.00	1	<21.00	0.0
Scilly (St. Mary's)	orrc	bcp	bc.	bcp	49	42	•	6	<8.00	Trace	2.30	2.1
Falmouth (Pendennis)	orc	cbc	bcprq	bcprhq	49	40	•	6	<8.00	1	22.00	1.0
Plymouth (Cattewater)	odrrm	cb	bw	bbcwpr	49	40	36	7	<8.00	0.3	5.30	0.2
Portland Bill	cdorrz	orrc	b	b	49	41	•	4	<8.00	–	–	
Southampton (Calshot)	cdorm	worrmc	obcb	bwbx	47	33	30	7	<8.00	Trace	–	0.0
Dungeness	o	odorr	orcbc	b	45	33	•	2	<8.00	0.2	<21.00	•
Guernsey	ocqcdq	dorrc	corbcb	bcq	46	43	•	4	12.30	1	<21.00	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Air
2	3rd 10h.	Cambria	NNW	5	bc	44
3	4th 2h.	Dieppe	NW	4	c-	44

GENERAL INFERENCE.

The deep depression that w centred to the north of Scot yesterday is moving away up Norwegian coast. A deep de south of Greenland will prob move northeast while an anti northeast of the Azores will extend over the Southern par of England and France. Local showers in the North and Wes be followed by generally fin with frost tonight, but clou milder weather is expected t to spread from the West tomo

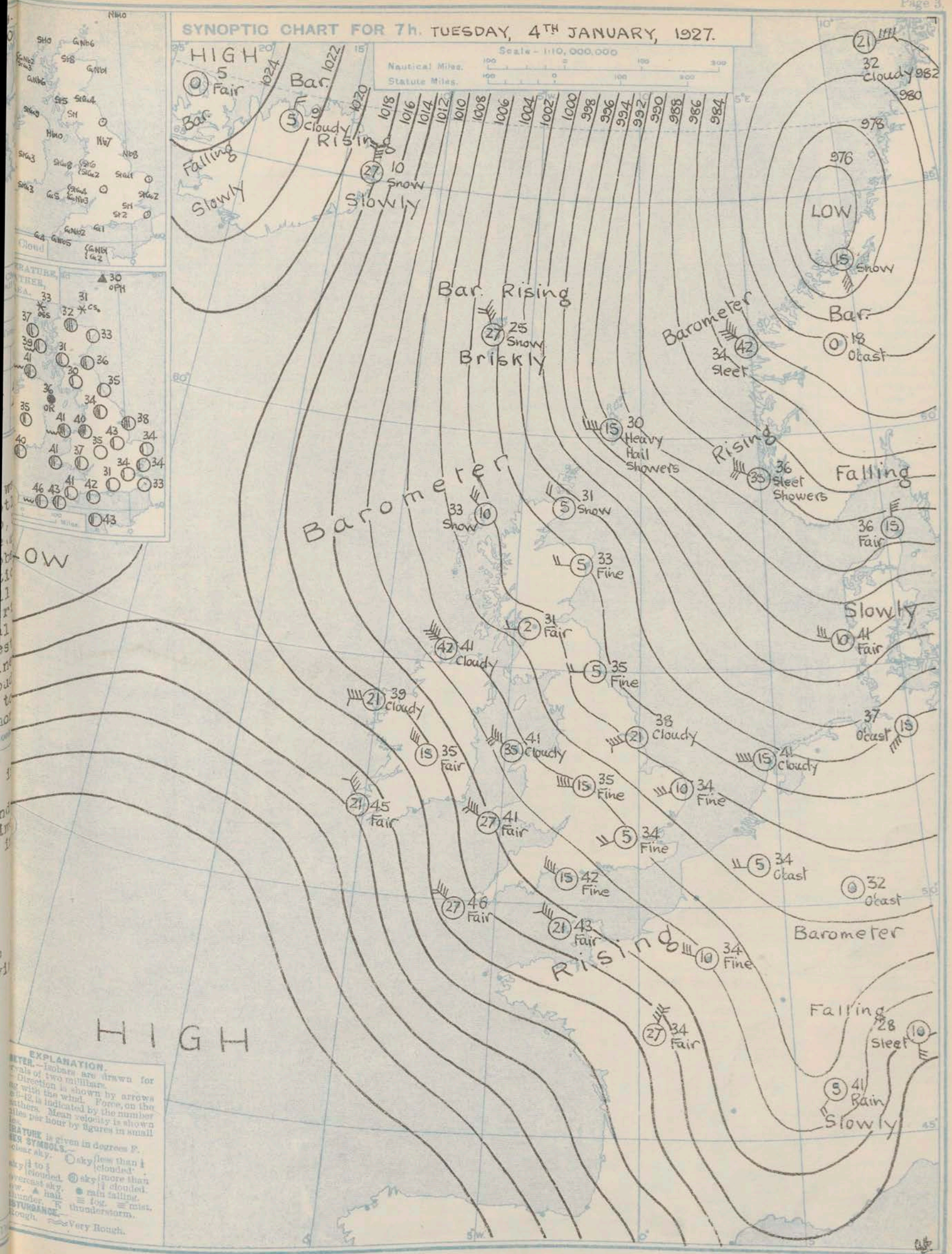
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 4th January, 1927.	Further Outlo
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind N.W. to W., moderate to fresh; mainly fine; visibility moderate to good; rather low day temperature, frost tonight.	Unsettled North, with westerly wind strong at tim mainly fair the South.
5. S.W. England 6. South Wales 7. North Wales	Wind N.W. backing to W. tomorrow, strong at first, decreasing; mainly fine; visibility moderate to good; cold, with frost locally tonight, becoming milder tomorrow.	
8. N.W. England 9. N. Midlands 10. N.E. England	Wind N.W., backing to W. tomorrow, strong at first, decreasing; mainly fine; visibility moderate to good; cold, with frost tonight.	South Cone still fly
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	Wind between N.W. and W., strong to high at first, decreasing later, backing to W. or S.W., tomorrow; local wintry showers, becoming generally fine for a time; visibility good; cold today, frost tonight.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind N.W., backing to S.W., fresh to strong, moderating temporarily tonight; mainly fair, but a few local showers today; visibility moderate to good: cold today, frost locally tonight; milder tomorrow.	

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

Dd 24481/1422 Wt 134 D 13984 10540 1/27

§ 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 4th January.....1927. No. 4.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 4th: 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. 4th: 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	992·3	+7	NW	5	os	34	85	6	4000	Nb	10	-	10	993·6	-1	W	4	o|PH	30	92	6	4000	Nb	10	-	10	.
Stornoway	30	1003·2	+8	NW	3	c	.	.	6	.	.	.	.	.	1006·3	+4	NW	3	oss	33	85	6	1500	Sc	10	-	10	2
Wick	31	998·1	+7	NW	4	bc	36	75	8	1500	CuNb	5	CuSc	7	1003·0	+4	NW	2	cs	31	97	8	1500	CuNb	6	CuSc	8	0
Tiree	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1007·8	+2	NW	8	bc	39	65	8	800	CuNb	6	-	6	7
Nairn	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1004·5	.	-	0	qr	32	85	8	1500	Sc	8	-	8	.
Aberdeen	46	.	.	.	.	.	.	.	.	.	.	.	.	.	1004·3	+4	W	2	b	33	65	7	2500	CuNb	1	asc	2	0
Malin Head	51	1005·4	+1	NW	7	bc|ph	41	75	7	5700	CuNb	6	-	6	1010·9	+3	NW	8	c|h	41	65	8	5700	ScCu	9	-	9	7
Renfrew	36	.	.	.	.	.	.	.	.	.	.	.	.	.	1007·5	+3	W	1	bc+	31	97	7	2500	Sc	5	-	5	.
Edinburgh (Inchkeith)	190	1000·4	+1	WSW	3	b	37	85	8	-	-	0	asc	1	1005·9	+6	NW	2	bc+	36	75	8	5700	ScCu	4	-	4	1
Leuchars	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1005·7	+5	-	0	c	35	75	8	4000	ScCu	2	asc	8	.
Eskdalemuir	794	.	.	.	.	.	.	.	.	.	.	.	.	.	1006·9	+5	NE	2	b	30	85	7	2500	Sc	1	-	1	.
Tynemouth	87	1002·2	+1	W	4	b	37	85	8	-	-	0	-	0	1004·7	+4	W	2	b	35	92	7	-	-	0	acu	2	2
Blacksod Point ...	7	1012·6	+1	NW	7	o|PH	39	85	7	.	Nb	10	-	10	1016·9	+4	W	5	c	39	85	7	.	CuNb	8	-	8	6
Donaghadee	40	.	.	.	.	.	.	.	.	.	.	.	.	.	1010·7	+5	WNW	5	oR	36	92	8	2500	Nb	10	-	10	3
Birr Castle	173	.	.	.	.	.	.	.	.	.	.	.	.	.	1016·1	.	NW	4	bc	35	92	7	4000	ScCu	3	acu	5	.
Holyhead	26	1008·3	+2	WNW	7	bc	42	85	8	2500	ScCu	5	-	5	1010·6	+3	NW'W	7	c	41	85	8	2500	ScCu	8	-	8	6
Liverpool (Bidston) ...	189	.	.	.	.	.	.	.	.	.	.	.	.	.	1008·3	+2	SW'W	6	c+	40	75	7	2500	Sc	8	-	8	.
Chester (Sealand) ...	16	.	.	.	.	.	.	.	.	.	.	.	.	.	1008·8	+2	W	6	ch(r)	38	85	6	1500	Sc	8	-	8	.
Harrogate	478	.	.	.	.	.	.	.	.	.	.	.	.	.	1006·9	+1	SW'W	3	c	34	97	7	2500	Nb	7	acu	9	.
Spurn Head	29	1003·3	+1	WSW	4	b	39	85	7	-	-	0	-	0	1005·4	+2	WSW	5	c+	38	85	5	2500	Nb	8	-	8	1
Birmingham (Edgbaston)	535	.	.	.	.	.	.	.	.	.	.	.	.	.	1010·7	+2	W	4	b	35	75	7	-	-	0	-	0	.
Cranwell	236	1005·7	(0)	W'S	4	b	35	97	6	4000	ScCu	1	-	1	1007·6	+3	W	4	b	34	97	6	4000	ScCu	1	-	1	.
Gorleston	14	1006·7	0	W'S	3	b	35	85	7	4000	Nb	2	-	2	1007·1	0	W'S	3	b	34	92	7	-	-	0	asc	2	
Valentia (Cahirciveen)P	30	1018·3	+1	WNW	5	bc+	46	92	8	-	Sc	7	-	7	1021·9	+5	NNW	5	bq|r	45	55	8	2500	Sc	5	-	5	6
Roches Point	22	.	.	.	.	.	.	.	.	.	.	.	.	.	1019·5	+4	NW	3	bc	40	85	8	4000	ScCu	3	-	3	4
Pembroke (St. Ann's H.)	150	1012·5	+1	NW'N	6	bc	43	97	8	1500	Cu	4	-	4	1014·3	+2	NW'W	6	bc	41	97	8	4000	Cu	5	-	5	4
Ross-on-Wye	223	.	.	.	.	.	.	.	.	.	.	.	.	.	1011·6	+2	W	4	bc+	37	85	8	2500	ScCu	7	-	7	.
Leafield	612	.	.	.	.	.	.	.	.	.	.	.	.	.	1011·0	+3	W	4	b	34	85	8	-	-	0	-	0	.
Winchester (Worthy Dn.)	292	.	.	.	.	.	.	.	.	.	.	.	.	.	1012·1	+3	W	3	b	34	85	7	-	-	0	-	0	.
S. Farnborough ...	230	.	.	.	.	.	.	.	.	.	.	.	.	.	1011·8	+3	W	2	b	31	92	7	1500	Sc	2	-	2	.
London (Kew Obsy.) ...	18	.	.	.	.	.	37	.	.	.	.	.	.	.	1010·8	+2	WSW	2	b	34	85	7	2500	Sc	1	-	1	.
Croydon	244	1009·2	0	W'N	3	b	36	85	7	-	-	0	-	0	1010·8	+2	W'S	3	b	33	92	7	-	-	0	-	0	.
Shoeburyness	11	.	.	.	.	.	.	.	.	.	.	.	.	.	1009·6	+1	W	3	b	34	92	6	-	-	0	-	0	.
Clacton-on-Sea ...	54	.	.	.	.	.	.	.	.	.	.	.	.	.	1008·4	+2	WNW	4	b	34	97	7	2500	ScCu	2	-	2	1
Felixstowe	15	.	.	.	.	.	.	.	.	.	.	.	.	.	1008·6	+1	WNW	4	b	36	85	7	-	-	0	-	0	3
Lympne	350	1008·5	0	W'N	3	mnbc	34	97	4	4000	ScCu	3	-	3	1010·2	+3	W'N	4	b	31	97	6	4000	ScCu	2	-	2	.
Scilly (St. Mary's) ...	165	1015·7	+2	NW	5	bc	44	85	8	4000	Cu	3	-	3	1017·8	+2	NW	6	bc	46	75	8	4000	Cu	4	-	4	6
Falmouth (Pendennis)	200	1014·7	+1	NW	5	bc|PR	43	65	8	4000	CuNb	3	-	3	1016·4	+2	NW	5	bc+	43	65	8	4000	CuNb	5	-	5	1
Plymouth (Cattewater)	82	.	.	.	.	.	.	.	.	.	.	.	.	.	1015·4	+3	NW	4	b	41	75	8	2500	CuNb	2	-	2	0
Portland Bill	32	1010·7	0	WNW	4	b	43	75	8	-	-	0	-	0	1013·0	+4	NW'W	4	b	42	75	8	4000	Cu	1	-	1	4
Southampton (Calshot)	10	1010·6	+1	WSW	3	b	36	92	7	-	-	0	-	0	1012·6	+2	W'S	4	b	35	85	8	-	-	0	-	0	0
Dungeness	20	1008·4	0	W	3	bc|r	37	97	7	4000	ScCu	3	CuSc	5	1010·0	+3	NW	2	b	33	92	8	-	-	0	-	0	3
Guernsey (St. Peter Pt)P	295	1013·0	+2	NW	4	bc	44	75	8	4000	Cu	4	-	4	1015·6	+3	NW	5	bc	43	65	8	2500	Cu	3	-	3	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Monday 3rd January.....

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	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							
Douglas (I. o. M.) ...	bccbc	bccbc	41	43	1	-	4·4
Llandudno ...	c	cbcbc	42	45	6	Trace	2·0
Colwyn Bay ...	bbcro	ocbrc	44	45	5	0·3	2·1
Rhyl	cbc	cbc	44	45	-	2	1·6
Wallasey	c	cbcbc	41	44	6	-	0·2
Southport	oco	coro	*43	44	5	0·5	0·8
Blackpool	c	cbo	43	44	5	1	1·3
Ilkley	c	c	37	44	2	-	0·0
Cleethorpes	ocr	cbbc	41	45	Trace	1	2·9
Skegness	bbcc	orro	41	45	-	3	0·0
Aberystwyth ...	Rc	cbc	44	45	6	-	1·7
Bath	roc	c	45	48	-	1	0·0
Cheltenham ...	oro	ocbc	45	47	4	-	0·0
Leamington Spa ...	or	o	43	48	-	3	0·0
Lowestoft	bced	cdcrr	42	47	-	3	0·0
Felixstowe	cbc	omr	41	44	-	2	1·1
Harwich & Dovercourt	cmbc	odrm	42	46	-	1	1·2
Southend	cbco	orr	42	48	-	1	1·5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	ro	oc	46	47	3	3	0·0
Bude	rro	ocbo	45	52	3	3	0·8
Penzance	rroc	crb	45	48	11	1	1·4
Paignton	odbor	bcbc	45	49	0·5	7	0·0
Torquay	odbr	pbc	43	49	0·4	7	0·0
Jersey	cr	cr	44	45	Trace	3	0·1
Weymouth	odr	boc	43	48	0·4	5	0·0
Bournemouth ...	or	oro	44	47	0·5	7	0·0
Portsmouth (S'thsea)	oor	or	45	47	1	5	0·0
Bognor	ocbor	ror	43	45	0·3	3	0·2
Littlehampton ...	cd	cr	42	45	0·5	3	0·0
Worthing	do	ro	42	46	1	3	0·0
Brighton	dr	dr	43	45	1	3	0·0
Eastbourne	odoo	orr	44	46	-	4	0·0
Hastings	odoco	oddr	43	46	1	1	0·0
Folkestone	oidom	oidom	42	44	1	0·6	0·0
Dover	oid	oidr	43	44	2	2	0·0
Tunbridge Wells ...	od	odr	43	45	-	5	0·0
Ramsgate	do	od	41	45	0·2	0·3	0·0
Margate	o	or	41	46	-	0·5	0·0
Deal	doc	odo	41	45	0·3	0·5	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.23785 Wednesday 5th January 1927.

Observations at 13 h. 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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick ...	1001.0	+12	W'N	8	cS	29	85	6	4000	CuNb	8	-	8	•
Stornoway	1013.1	+6	N	4	bcs	29	97	6	4000	CuNb	6	-	6	•
Wick	1008.8	+6	NW	4	c	33	92	8	1500	CuNb	6	Ci.St	8	•
Tiree ... ... +7	1013.9	~~+3~~	NNW	6	cs	37	65	8	800	Nb	8	-	8	
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1008.6	+5	WNW	4	bcs	31	85	8	1500	CuNb	5	-	5	7
Malin Head	1016.7	+4	NW	8	bc	40	65	8	4000	Cu	2	A.Cu	3	•
Renfrew	1011.6	+3	WNW	4	b-	38	75	8	2500	CuNb	1	-	1	2
Edinburgh (Inchkeith)	1010.1	+5	NNW	3	c/p	34	85	8	800	CuNb	4	A.Cu	8	•
Leuchars	1009.5	+4	NW	2	c/s	32	97	8	2500	St.Cu	8	-	8	7
Eskdalemuir	1010.4	0	NW	6	b	34	75	8	4000	Cu	1	-	1	7
Tynemouth	1009.3	+2	W	2	bc	37	75	6	1500	St	3	A.Cu	5	•
Blacksod Point ...	1022.6	+3	NNW	4	bc	43	55	8	*	CuNb	6	-	6	•
Donaghadee	1015.6	+4	NW	6	bc/ps	40	65	8	4000	Cu	6	-	6	•
Birr Castle	1020.9	*	W	3	bc	40	75	7	2500	Cu	5	-	5	•
Holyhead	1016.2	+6	NW	8	c	42	75	8	2500	St.Cu	7	A.Cu	8	0
Liverpool (Bidston) ...	1013.7	+5	W	6	c/r	37	85	7	1500	Nb	9	-	9	•
Chester (Sealand) ...	1014.4	+7	NNW	6	c/s	37	92	6	~~450~~ 800	St	9	-	9	1
Harrogate	1011.5	+7	SW	2	c+	38	75	8	4000	Nb	7	A.Cu	9	•
Spurn Head	1009.6	+4	W'N	4	bc	39	92	6	2500	Cu	2	A.St	5	•
Birmingham (Edgbaston)	1013.7	+4	WNW	5	bc/p	40	65	8	4000	Nb	7	-	7	1
Cranwell	1011.0	+4	W'S	3	c	37	97	6	800	St	9	-	9	1
Gorleston	1010.7	+3	WNW	3	c+	39	92	6	5700	St.Cu	10	-	10	•
Valentia (Cahirciveen)	1026.4	+3	NW	5	bc	46	65	9	2500	St.Cu	5	A.Cu	7	1
Roches Point	1025.0	+6	NW	~~4~~ 2	c	42	85	8	4000	St.Cu	8	-	8	•
Pembroke (St. Ann's H.)	1020.0	+5	NW	7	bc	42	97	8	4000	Cu	7	-	7	•
Ross-on-Wye	1012.3	+3	NW	4	bc	40	65	8	4000	St.Cu	3	-	3	1
Leafield	1014.0	+2	NW	5	c	38	75	8	4000	St.Cu	9	-	9	1
Winchester (Worthy Dn)	1015.5	+2	W'N	4	bc+	41	75	7	2500	St.Cu	6	-	6	1
S. Farnborough ...	1014.3	+2	W	4	bc+	41	65	8	2500	St.Cu	5	-	5	1
London (Kew Obsy.) ...	1013.6	+1	WNW	4	bc+	41	65	7	860	St.Cu	6	-	6	1
Croydon	1013.9	+2	W'N	4	bc+	41	65	6	2500	Cu	7	-	7	1
Shoeburyness	1012.5	+2	W'S	4	c-	40	85	8	1500	St.Cu	7	A.Cu	8	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1011.2	+1	WNW	5	c+	40	75	7	2500	St.Cu	8	-	8	1
Lympne ... ~~1012.1~~ 1013.1		+1	W'N	4	b+	40	75	6	1500	St	2	-	2	2
Scilly (St. Mary's) ...	1024.5	+6	NW	7	bc	45	75	8	4000	Cu	4	-	4	•
Falmouth (Pendennis)	1022.8	+5	NW	6	bc	44	55	8	4000	CuNb	5	-	5	•
Plymouth (Cattewater)	1020.5	+5	NW	5	bc	44	45	8	1500	CuNb	7	-	7	2
Portland Bill	1017.2	+4	NW	5	c+	44	65	8	2500	Cu	9	-	9	•
Southampton (Calshot)	1015.9	+1	WNW	6	bc	41	65	7	2500	Cu	3	-	3	0
Dungeness	1013.1	+1	W	3	bc+	43	85	8	4000	Cu	2	A.Cu	4	•
Guernsey	1019.6	+2	NW	5	bc	44	55	8	2500	Cu	7	-	7	•

Observations at 18 h. 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 ...	1007.7	+7	NW	6	bc/p	26	92	8	4000	CuNb	4	-	4	•
Stornoway	1016.5	+3	N	3	~~b~~c s	30	85	6	4000	CuNb	9	-	9	2
Wick	1012.8	+5	NW	4	c	29	92	8	1500	CuNb	5	Ci.St	8	1
Tiree	1017.9	+6	NNW	5	b	37	65	8	800	CuNb	2	-	2	6
Nairn	1015.5	*	NW	2	bc-	30	85	8	1500	CuNb	7	-	7	•
Aberdeen	1013.9	+7	WNW	4	bc/ps	29	75	7	1500	St.Cu	5	-	5	0
Malin Head	1019.4	+4	WNW	6	c+	39	75	8	4000	Cu	9	-	9	7
Renfrew	1017.3	+6	WNW	3	b-	31	75	8	-	-	0	-	0	•
Edinburgh (Inchkeith)	1015.0	+5	W	1	b+	32	65	9	800	St	1	-	1	1
Leuchars	1017.3	+9	NW	1	cs	32	92	8	2500	Nb	3	A.St	8	•
Eskdalemuir	1017.6	+7	NNW	3	b	25	65	7	-	-	0	-	0	•
Tynemouth	1015.1	+5	WNW	3	bc/s	33	75	8	2500	CuNb	4	-	4	4
Blacksod Point ...	1022.2	0	NW	4	c	42	75	7	*	-	0	A.St	10	4
Donaghadee	1019.9	+4	NW	3	bc/ps	36	92	8	4000	CuNb	5	-	5	4
Birr Castle	1023.3	*	NNW	3	c+	37	75	8	4000	St.Cu	3	A.St	9	•
Holyhead	1020.5	+5	NW	7	bc	41	75	8	2500	St.Cu	5	-	5	7
Liverpool (Bidston) ...	1019.0	+7	W	5	b/s	39	55	8	2500	St	10	-	10	•
Chester (Sealand) ...	1018.4	+3	WNW	5	c	39	75	7	2500	St	9	-	9	•
Harrogate	1016.7	+7	NNW	3	b	33	85	7	-	-	0	A.Cu	1	•
Spurn Head	1013.6	+7	W'N	6	c+	38	85	7	4000	Nb	8	-	8	2
Birmingham (Edgbaston)	1019.3	+5	WNW	5	c/ps	34	85	6	2500	Nb	9	-	9	•
Cranwell	1015.4	+5	NW	4	bc	35	85	6	2500	St.Cu	5	-	5	•
Gorleston	1014.3	+4	W	3	c	36	92	6	5700	St.Cu	10	-	10	0
Valentia (Cahirciveen)	1026.1	-1	W'S	3	c	47	75	9	2500	St.Cu	8	A.St	10	3
Roches Point	1026.4	+3	NW	2	c/ps	43	75	8	4000	St.Cu	9	-	9	1
Pembroke (St. Ann's H.)	1023.2	+3	NW	6	bc	42	97	8	2500	St.Cu	7	-	7	5
Ross-on-Wye	1020.2	+5	W	3	bc	38	55	8	4000	St.Cu	6	-	6	•
Leafield	1019.2	+6	NNW	4	b	34	65	8	4000	St.Cu	1	-	1	•
Winchester (Worthy Dn)	1020.0	+7	W'N	3	b-	35	75	7	4000	St.Cu	1	-	1	*
S. Farnborough ...	1018.7	+6	NNW	3	b	37	75	8	-	-	0	-	0	•
London (Kew Obsy.) ...	1018.7	+8	NW	3	b-	38	75	7	-	-	0	A.Cu	2	•
Croydon	1018.3	+7	NNW	3	b-	37	75	6	-	-	0	-	0	•
Shoeburyness	1016.2	+5	W'N	5	b-	38	85	7	1500	St.Cu	1	-	1	*
Clacton-on-Sea ...	1014.7	+4	WNW	4	bc	39	92	6	4000	St.Cu	4	-	4	1
Felixstowe	1015.3	+5	NNW	3	bc-	38	85	7	2500	St.Cu	5	-	5	3
Lympne ...	1016.6	+4	NW	5	c	38	85	6	1500	St.Cu	10	-	10	•
Scilly (St. Mary's) ...	1027.3	+3	NW	5	bc	45	75	8	4000	CuNb	7	-	7	5
Falmouth (Pendennis)	1025.9	+3	NW	5	bc+	44	55	7	4000	CuNb	7	-	7	1
Plymouth (Cattewater)	1024.3	+4	NW	4	c	43	55	7	1500	CuNb	8	-	8	0
Portland Bill	1022.1	+7	NW	5	bc	44	65	8	2500	Cu	6	-	6	4
Southampton (Calshot)	1020.4	+6	W'N	4	b	37	65	8	-	-	0	-	0	0
Dungeness	1016.6	+3	NW	4	bc	40	85	7	5700	St.Cu	6	-	6	3
Guernsey	1023.7	+4	NNW	5	bc-	42	55	8	2500	Cu	3	-	3	6

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	bxbc	cq/b	bxcq	42	35	29	Tr	Tr	3.9	*	*	5
Croydon } 24 hours ended 7h.	244	bxnbc	bcz/cb	bcz/ps m	41	34	29	Tr	Tr	4.0	*	*	6
Greenwich (Royal Obsy.) ..	149	bz	bcp/bz	bcbzdc	41	34	27	Tr	0.3	2.3	69	96	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.6	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	42	34	29	0.4		2.7	81	91	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	2.6	*	*	*
Camden Square..	110	xbbc	cocb	*	41	35	29	-	0.3	*	*	96	*
Kensington Palace	80	bco	o	*	42	35	28	-	0.5	*	(At 18h) 72	90	*
Hampstead Observatory ..	450	*	*	*	40	32	24	-	0.3	3.3	*	95	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time	Min.	Time.
South Kensington	0.8	9h 4th	<0.3	2h 5th
Kew Observatory	0.3	9h 4th	<0.3	3h 5th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 4th 17h 15m. to 5th 7h 0m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13 45	5 36	41
δ Ursae Minoris	13 45	5 18	39

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 January 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.7	11.58	15.51
	8.6	11.59	15.52
Greenwich	8.8	12.5	16.3
	8.7	12.6	16.4
Wick	9.4	12.18	15.32
	9.3	12.18	15.34
Valentia	8.51	12.46	16.42
	8.51	12.47	16.43

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense: suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_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.

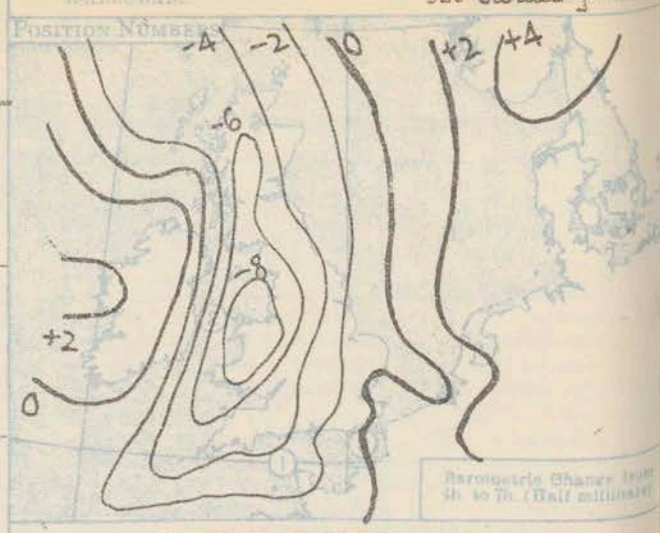
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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. 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. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 4th Hours.
Lerwick	ocbs	cbcbs	bcbs	bccobs	34	24	.	Trace	<8.00	Trace	<21.00	0.0
Stornoway	s-rs	s-rs	c	s-rs	33	24	.	6	*	2	*	0.5
Wick	isbc	cphsq	phsbc	b.bc	34	25	.	1	<8.00	0.2	<21.00	.
Tiree	brsq	bsobc	brco	broq	34	43	30	1	<8.00	3	<21.00	0.6
Nairn	csbd	csobc	bcsc	os	33	26	.	1	9.00	0.3	4.30	0.0
Aberdeen	bbcbsbs	bccbs	bc	bcmosm	33	25	19	2	11.00	0.1	6.30	0.3
Malin Head	cbc	bcc	cr	cr	41	35	.	–	–	2	22.00	1.5
Renfrew	crsd	bvyx	bbc	oss	38	28	19	0.4	<8.00	3	3.30	4.7
Edinburgh (Inchkeith)	cph	cbcb	bccm	ossim	38	30	27	Trace	12.30	1	2.30	3.1
Leuchars	cphcpsc	bcs	cips	ossi	37	27	21	0.2	9.00	1	<21.00	2.5
Eskdalemuir	bcosmb	bobsmb	b	bomss	34	21	16	0.4	9.00	5	2.30	2.5
Tynemouth	bc	bccis	bcc	cois	38	27	23	0.2	15.30	0.3	–	.
Blacksod Point ...	bc	co	Rq,R	Rq,o	43	40	.	1	–	4	–	.
Donaghadee	bebcbso	bcbso	o	orr	40	34	.	1	<8.00	1	<21.00	.
Birr Castle	bc	bcc	cpr	cm	40	33	27	–	–	2	22.00	3.3
Holyhead	c	bbc	cd	rr	42	39	37	–	–	4	24.00	2.4
Liverpool (Bidston) ...	cpbc	hbcsh		orsp	40	34	33	1	<8.00	1	<21.00	0.7
Chester (Sealand) ...	cprhsqmcphbcc		cprh	odarm	41	35	32	3	<8.00	2	<21.00	0.6
Harrogate	cbbcc	cb	b	bbccss	39	27	23	–	–	0.3	5.30	4.6
Spurn Head	c	corsc	b	bco	40	32	.	0.2	16.30	–	–	1.3
Birmingham (Edgbaston)	bcprs	cpsq	cps	cos	40	32	31	1	9.00	2	<21.00	1.4
Cranwell	bcscprsc	bbc	bccm	cosm	39	30	26	Trace	9.00	0.1	3.30	0.3
Gorleston	bbc	cbcc	cprhlbc	bbccc	39	30	28	–	–	1	<21.00	3.5
Valentia (Cahirciveen)	bcyc	co	oirp	opcbc	47	45	41	–	–	3	<21.00	2.4
Roches Point	bcprc	cprc	coir	cpbc	45	41	.	0.1	16.30	0.3	22.00	.
Pembroke (St. Ann's H.)	bccq	cq	c	rm	43	41	.	–	–	3	24.00	3.2
Ross-on-Wye	bc	bcc	bcc	cd	41	37	31	Trace	<8.00	Trace	6.30	2.7
Leafield	bbcc	cbyp.b	bbc	os	39	32	30	Trace	14.30	0.4	24.00	3.0
Winchester (Worthy Dn)	bbc	bcb	bxbcc	cor	41	33	28	–	–	0.1	5.30	4.7
S. Farnborough ...	bxbc	bccp	b	bcosors	42	33	28	–	–	0.4	5.30	4.3
London (Kew Obsy.) ...	bxbc	cq,b	bcc	cr	42	35	29	Trace	–	Trace	6.30	3.9
Croydon	bxmbc	bczbb	bzcz	cosm	41	34	29	Trace	14.30	Trace	6.30	4.0
Shoeburyness	bxbccc	oc	bbc	bccm	41	31	26	–	–	–	–	2.4
Clacton-on-Sea ...	bxbc	bccbc	bcb	bbccq	41	32	29	–	–	–	–	4.1
Felixstowe	bxbc	cbc	cprbc	cbcz	40	34	30	–	–	0.1	<21.00	3.1
Lympne	bx	c	cbcbbcc	cz	41	29	24	–	–	–	–	4.6
Scilly (St. Mary's) ...	bcbq	bc	bcc	cpmr	46	44	.	0.4	9.00	1	24.00	2.6
Falmouth (Pendennis)	bcprlq	bcq	bccr	omsq	46	43	.	1	<8.00	2	<21.00	3.2
Plymouth (Cattewater)	bbcypr	bccyq,pr	cq	cqodd	45	40	39	0.1	<8.00	0.2	6.30	3.5
Portland Bill	bc	cbc	bcc	c	45	41	.	–	–	–	–	.
Southampton (Calshot)	bxbcq	bcqbcb	b	bbccr	43	34	30	–	–	0.1	6.30	6.5
Dungeness	bbc	bc	bcb	c	43	31	.	–	–	–	–	.
Guernsey	bcqypr	prcbcbq	b	bccorr	45	41	.	0.3	9.00	3	–	.



Observations from Cross Channel Steamers.

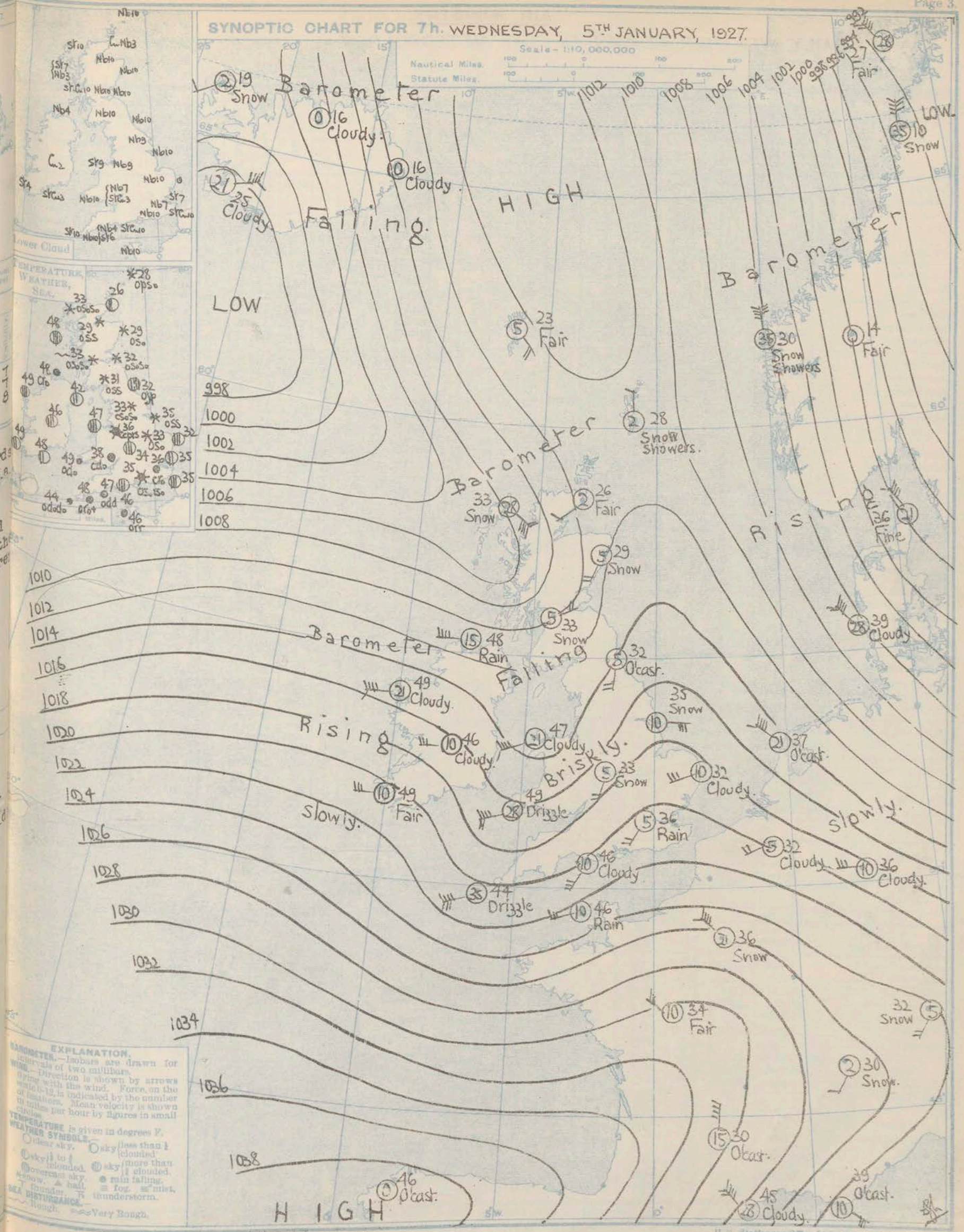
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	4th 10h	Cambria	NW	7	c	42	48
1	12h	?	W	8	PH	45	49
3	5th 2h	Brighton	NW	6	bcjp	40	45

GENERAL INFERENCE.

Depressions moving eastwards from the Atlantic to Scandinavia will bring mild southwest to west winds to all parts of the British Isles and the sleet and snow over the eastern half of the country will turn to rain. Fairer weather spreading quickly east from Ireland today will be followed by unsettled weather in the North before long.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Wednesday, 5th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind S.W., strong at first, decreasing later; rain at times this afternoon and evening, mainly fair tomorrow; visibility moderate to good; mild.	Unsettled in the North; mainly fair in the South; mild.
4. W. Midlands 5. S.W. England 6. South Wales	Wind between S.W. and W., moderate to fresh; mainly fair but local drizzle; visibility moderate to good; mild.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW Scotland 14. Mid-Scotland 15. N.E. Scotland	Wind between S.W. and W., strong at times; mainly cloudy, occasional rain or drizzle; visibility moderate to good; mild.	
16. Orkneys and Shetlands	Wind S.E., veering to S.W. later, fresh to strong, perhaps reaching a gale; snow turning to rain later; visibility poor at times; becoming mild.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 7 - 15.	

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


SYNOPTIC CHART FOR 7h. WEDNESDAY, 5TH JANUARY, 1927.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
Barometer Falling.
HIGH
LOW
Barometer Rising
Barometer Falling
Rising slowly.
Briskly.
Rising slowly.
Lower Cloud
TEMPERATURE, WEATHER, SEA.
998
1000
1002
1004
1006
1008
1010
1012
1014
1016
1018
1020
1022
1024
1026
1028
1030
1032
1034
1036
1038
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. Wednesday 5th January 1927. No. 5

Stations.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 5th: 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	Observations at 7h. G.M.T. 5th: 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	54	1011·0	+1	NW	2	bc;p	26	75	7	4000	CuNb	6	-	6	1011·3	0	N	1	o|ps	28	85	7	4000	Nb	10	-	10	•
Stornoway	30	1013·8	-6	W	2	c	•	•	6	•	•	•	•	•	1006·7	-5	SE	6	os	33	97	6	1500	St	10	-	10	5
Wick	81	1014·3	-1	NW	2	bc	29	97	8	1500	CuNb	4	-	4	1011·5	-3	SW	1	bc	26	85	8	1500	CuNb	3	CuSc	5	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·2	-1	W'N	5	c	47	85	7	1500	ScCu	10	-	10	6
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1009·4	•	-	0	oss	29	92	7	1500	Nb	10	-	10	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·9	-3	SSW	2	os	29	85	5	1500	Nb	10	-	10	0
Malin Head	51	1014·3	-8	SSE	3	cr+	35	97	6	4000	Nb	6	asc	10	1010·2	+1	W	4	cr	48	85	7	4000	Nb	4	asc	10	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1010·6	-7	ENE	2	os	33	97	5	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	190	1016·2	-2	WSW	2	o+	32	75	6	450	Sc	10	-	10	1011·5	-5	SE	1	os	32	97	6	1500	Nb	10	-	10	•
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·7	-4	-	0	os	29	92	6	1500	Nb	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1012·9	-5	S'W	3	oss	31	97	4	<150	Nb	10	-	10	•
Tynemouth	67	1018·7	0	W	2	c+	29	85	7	1500	Sc	9	-	9	1014·3	-3	S	2	o|p	32	97	6	1500	Nb	10	-	10	4
Blacksod Point ...	7	1013·2	-4	SW	7	oRR	~~39~~ 42	75	5	-	Nb	10	-	10	1015·0	+2	W	5	c	49	85	6	•	ScCu	10	-	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·1	-3	W	2	bc|r	42	92	8	4000	Nb	6	-	6	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·0	•	W	3	c+	46	85	6	4000	Cu	2	asc	10	•
Holyhead	26	1021·1	-2	WSW	3	od	40	92	7	1500	Nb	10	-	10	1013·3	-9	WSW	5	cr	47	97	8	800	Sc	9	-	9	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·3	-8	SE'E	4	c|pr	36	97	7	1500	Nb	9	-	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·8	-9	SSE	4	c	37	92	7	2500	Sc	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·7	-5	S'E	3	cs	33	97	4	2500	Nb	9	asc	10	•
Spurn Head ...	29	1019·0	+2	W	5	b	33	85	7	2500	Sc	1	-	1	1017·9	-1	SSW	3	oss	35	85	7	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·2	-5	S	3	c|s	34	92	6	2500	Sc	9	-	9	•
Cranwell	236	1021·0	+6	SW	3	c	31	85	6	2500	Sc	9	-	9	1019·4	-2	S'W	2	os	33	97	5	800	Nb	10	-	10	•
Gorleston	14	1020·0	+4	W'N	3	b-	32	85	7	-	-	0	-	0	1020·9	0	W'S	3	c	32	85	6	-	-	0	asc	10	0
Valentia (Cahirciveen)‖	30	1018·6	-6	SW	5	oDD	49	97	6	-	Sc	10	-	10	1020·7	+1	W	3	bc	49	85	8	1500	Sc	4	-	4	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·7	0	NW	3	bc	48	75	8	4000	ScCu	3	-	3	1
Pembroke (St. Ann's H.)	150	1024·7	0	WSW	4	or	45	97	8	4000	Nb	10	-	10	1016·4	-6	WSW	6	od	49	97	5	1500	Nb	10	-	10	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·1	-6	SW	3	cd	38	92	7	2500	Nb	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·7	-3	S	4	os	33	97	6	4000	Nb	10	-	10	•
Winchester (Worthy Dn.)	292	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·9	-4	SE'S	2	or	34	92	6	1500	Sc	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·0	-3	S	2	os	35	97	6	450	Nb	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	37	•	•	•	•	•	•	•	1022·2	-1	SW	2	cr	36	85	7	1500	Nb	7	asc	10	•
Croydon	244	1023·4	+2	NNW	2	c	36	75	6	-	-	0	asc	10	1022·4	-1	SW	3	c|ps	35	85	6	2500	Sc	6	asc	9	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·4	0	WSW	2	bc-	35	92	6	2500	ScCu	6	asc	7	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·7	+1	WNW	4	bc	35	85	7	4000	Sc	7	-	7	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·7	0	W'S	3	bc	35	85	7	1500	Nb	7	-	7	1
Lympne	350	1022·6	+5	W'N	3	c+	31	85	7	2500	ScCu	10	-	10	1022·5	0	W'S	2	c	34	85	7	2500	ScCu	10	-	10	•
Scilly (St. Mary's) ...	165	1026·8	-2	W'N	5	c|pr	47	92	8	4000	CuNb	8	-	8	1022·0	-5	W'S	7	od	44	97	4	800	Sc	10	-	10	5
Falmouth (Pendennis)	200	1026·8	-2	NW	3	crr	43	75	8	2500	Nb	7	asc	10	1021·6	-5	WSW	6	or+	48	97	6	1500	Nb	10	-	10	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·6	-4	SW	5	od	47	97	6	1500	Sc	10	-	10	4
Portland Bill	32	1025·2	+2	W'N	4	c	43	75	8	4000	ScCu	10	-	10	1021·7	-5	SW	3	c	46	92	8	4000	ScCu	10	-	10	4
Southampton (Calshot)	40	1024·9	+3	W	4	b+	37	65	8	4000	ScCu	2	-	2	1022·9	-2	W'S	4	cr	40	~~92~~ 79	7	4000	Nb	9	-	9	0
Dungeness	20	1023·7	+5	NW	3	b	32	85	7	-	-	0	-	0	1023·0	+1	NW	2	c+	35	92	8	5700	ScCu	10	-	10	2
Guernsey (St. Peter Pt.)₩	205	1027·2	+2	NW	3	c+	43	75	9	4000	ScCu	10	-	10	1025·0	?	WSW	3	orr	46	92	7	800	Nb	10	-	10	3

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

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	cbcsr	sc	35	38	-	0.3	1.9
Douglas (I. o. M.) ...	cbqorR	PSrlcb	37	40	3	3	2.0
Llandudno ...	c	chc	39	42	0.5	0.5	0.0
Colwyn Bay ...	cosr	oro	39	44	2	0.3	0.1
Rhyl	co	oc	39	42	1	-	0.1
Wallasey	Pcir	hs	38	42	2	1	0.5
Southport	cosrc	coirhcb	*40	41	1	1	0.6
Blackpool	cph	b	39	40	0.5	1	0.9
Ilkley	crs	bc	34	40	.3	0.1	2.0
Cleethorpes	cwbc	bhro	34	40	-	0.2	2.6
Skegness	bcx	osocbc	33	40	-	0.1	2.7
Aberystwyth ...	c	cbh	40	42	Trace	0.3	0.1
Bath	bbc	bcb	35	42	-	-	2.3
Cheltenham‖ ...	bbcc	ocbc	32	41	-	-	2.4
Leamington Spa ...	cb	cr	31	41	-	0.1	1.4
Lowestoft	b	bccbc	33	39	0.2	-	3.0
Felixstowe	b	bbc	33	41	0.4	-	3.1
Harwich & Dovercourt	bbcc	cbc	34	40	1	-	3.4
Southend	bbc	co	32	41	0.2	-	2.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bcb	bcc	41	43	0.5	-	0.5
Bude	c	c	39	48	2	-	1.2
Penzance	cb	b	41	46	2	-	4.4
Paignton	bcbcc	rbc	37	44	1	Traced	3.9
Torquay	cpr	cbccbp	37	45	0.1	0.5	4.2
Jersey	bc	c	43	47	1	1	5.7
Weymouth	b	b	34	44	-	-	4.4
Bournemouth ...	b	b	34	43	-	-	6.6
Portsmouth (S'thsea)	b	bbc	35	43	-	-	4.8
Bognor	bcb	b	33	42	0.5	-	5.4
Littlehampton ...	bbc	c	31	42	0.2	-	5.5
Worthing	bbc	bcc	32	42	1	-	5.4
Brighton	c	c	34	43	-	-	4.7
Eastbourne‖	b	bb	35	42	1	-	5.9
Hastings‖	bbc	bbcc	33	41	3	-	6.0
Folkestone	b	bbcoc	34	42	4	-	4.7
Dover	b	bbcc	36	42	3	-	4.8
Tunbridge Wells ...	b	bo	30	42	0.3	-	5.0
Ramsgate	bc	bcc	35	41	4	-	4.9
Margate	b	bcco	36	42	2	-	4.6
Deal	b	bcc	35	42	3	-	4.4

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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.237786 Thursday 6th January 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	1012.3	0	NW	1	bc	29	92	8	4000	StCu	5	ACu	7	*
Stornoway	1007.0	0	SE	3	o	36	97	6	2500	St	10	-	10	*
Wick	1011.3	0	SSE	4	os.	32	92	8	1500	Nb	10	-	10	*
Tiree	1008.7	+2	W'N	5	bc/r	48	75	8	800	Nb	2	ACu	5	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1010.0	-2	SSE	2	ors rs	35	97	5	1500	Nb	10	-	10	7
Malin Head	1012.5	+2	W	5	bc-	47	85	8	4000	Cu	5	ACu	7	*
Renfrew	1010.8	0	WSW	1	cd.	33	97	5	1500	St	9	-	9	7
Edinburgh (Inchkeith)	1009.6	-2	N	1	o	35	97	6	450	St	10	-	10	*
Leuchars	1010.0	-2	NW	2	c	34	92	6	2500	St	10	-	10	7
Eskdalemuir	1010.4	0	-	0	mo/d	39	92	4	<150	St	10	-	10	8
Tynemouth	1010.4	-4	SW	1	mo/s	36	92	4	800	St	10	-	10	*
Blacksod Point	1015.9	+1	W	4	c	50	75	7	*	StCu	10	-	10	*
Donaghadee	1013.3	0	W	2	bc-	46	85	8	6700	StCu	3	Ci	5	*
Birr Castle	1017.1	*	SW	3	c	49	85	6	2500	Nb	9	-	9	*
Holyhead	1015.3	+1	W	5	c	48	85	7	4000	StCu	5	ACu	9	1
Liverpool (Bidston)	1013.3	0	SW'S	6	bc-	46	85	7	1500	StCu	3	CiSt	6	*
Chester (Sealand)	1014.0	0	W	5	c	49	75	6	4000	StCu	9	-	9	1
Harrogate	1012.3	-2	SW	4	c+	39	92	7	2500	Nb	2	ACu	9	*
Spurn Head	1012.8	-5	SSW	4	o	37	97	6	2500	Nb	10	-	10	*
Birmingham (Edgbaston)	1014.6	-1	WSW	2	bc-	46	85	6	-	-	0	Ci	6	2
Cranwell	1014.5	-5	WSW	4	o	39	97	6	800	St	10	-	10	2
Gorleston	1016.5	-4	S'W	4	odd	36	97	5	1500	Nb	10	-	10	*
Valentia (Cahirciveen)	1020.8	-1	WSW	3	c	51	85	8	2500	StCu	9	ASt	10	1
Roches Point	1020.0	-1	W	3	c	50	75	8	4000	StCu	9	-	9	*
Pembroke (St. Ann's H.)	1018.2	+1	WSW	4	c-	49	97	8	2500	StCu	8	-	8	*
Ross-on-Wye	1015.5	-1	WNW	4	bc*	49	65	8	4000	Cu	1	Ci	7	1
Leafield	1014.9	-3	WNW	4	bc	44	97	7	5700	StCu	2	ASt	7	1
Winchester (Worthy Dn.)	1015.8	-5	W'N	4	c-	48	92	7	800	StCu	8	CiSt	9	1
S. Farnborough	1015.2	-6	W'S	3	c-	47	87	7	800	StCu	8	-	8	1
London (Kew Obsy.)	1015.6	-8	WSW	2	o/r	44	97	5	2500	St	10	-	10	2
Croydon	1015.5	-7	SW'S	3	odd	45	97	6	220	Nb	10	-	10	2
Shoeburyness	1015.5	-9	SW'S	4	cd.	42	97	7	4000	StCu	6	ASt	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1016.1	-7	S'W	4	odd	39	97	5	800	Nb	10	-	10	1
Lympne	1016.0	-10	SSW	5	od.	41	97	1	<150	Nb	10	-	10	2
Scilly (St. Mary's)	1022.8	0	W'N	5	bc	51	92	7	4000	StCu	5	-	5	*
Falmouth (Pendennis)	1020.6	0	W'N	5	bc	51	85	7	2500	CuNb	4	ASt	7	*
Plymouth (Cattewater)	1019.6	0	NW	5	bc	51	65	7	2500	Nb	~~4~~ 6	CiSt	7	2
Portland Bill	1017.0	-3	WSW	4	c	49	85	6	-	-	0	ASt	9	*
Southampton (Calshot)	1016.2	-6	W'S	5	cjp	44	85	8	1500	CuNb	8	-	8	2
Dungeness	1015.9	-9	SW	5	or.	43	97	6	2500	Nb	10	-	10	*
Guernsey	1019.1	-3	WNW	4	c/d	49	97	7	800	St	9	-	9	*

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	1012.4	+1	-	0	bc	30	75	8	5700	StCu	4	-	4	*
Stornoway	1006.9	0	SE	1	c	37	97	7	2500	St	8	-	8	1
Wick	1009.7	-1	SSE	4	c/r	37	92	8	1500	Nb	8	CiSt	10	3
Tiree	1010.0	+1	W	2	b	45	85	8	1500	Cu	1	ACu	2	3
Nairn	1009.2	*	-	0	c/s	31	92	7	1500	St	8	-	8	*
Aberdeen	1010.0	+1	WNW	1	ors rs	34	97	5	1500	Nb	10	-	10	1
Malin Head	1011.8	-1	WSW	3	cd.	46	97	6	1500	Nb	7	ASt	10	4
Renfrew	1011.2	+2	-	0	fbc-	35	97	3	2500	St	3	-	3	*
Edinburgh (Inchkeith)	1010.5	+1	W	2	mmb	35	97	4	-	-	0	-	0	1
Leuchars	1010.8	+2	WNW	2	bc-	28	92	6	2500	StCu	3	-	3	*
Eskdalemuir	1011.7	0	WNW	4	bc	38	85	7	1500	St	3	-	3	*
Tynemouth	1010.7	0	W	2	bc-	42	92	6	800	St	4	-	4	4
Blacksod Point	1013.0	0	-	0	c	49	92	7	*	-	0	ASt	10	4
Donaghadee	1013.9	0	WSW	2	b-	44	85	8	4000	Cu	2	-	2	1
Birr Castle	1015.8	*	SW	2	c	47	92	6	1500	Nb	3	ASt	10	*
Holyhead	1015.0	0	WSW	3	bc	48	92	7	5700	StCu	7	-	7	4
Liverpool (Bidston)	1014.3	+1	SW'W	4	c+	44	92	6	4000	St	8	-	8	*
Chester (Sealand)	1014.6	+1	W	4	bc-	47	85	7	2500	StCu	5	-	5	*
Harrogate	1013.0	+1	W	3	b	42	92	7	-	-	0	-	0	*
Spurn Head	1012.0	0	W'S	4	o	42	92	5	2500	St	10	-	10	2
Birmingham (Edgbaston)	1015.8	+1	WSW	3	b	44	85	8	4000	StCu	2	-	2	*
Cranwell	1013.8	0	W	3	bc	41	97	5	1500	St	7	-	7	*
Gorleston	1014.1	-2	W'N	2	c	39	97	5	4000	Nb	5	ASt	10	0
Valentia (Cahirciveen)	1018.6	-3	SW'S	3	or.	49	92	6	800	St	10	-	10	4
Roches Point	1019.3	-1	WNW	2	c	47	85	8	4000	StCu	8	-	8	1
Pembroke (St. Ann's H.)	1018.3	0	WSW	4	c	49	97	8	2500	StCu	8	-	8	4
Ross-on-Wye	1016.4	+1	W	3	c	46	75	8	2500	StCu	9	-	9	*
Leafield	1016.3	+1	W'N	4	b	43	85	8	5700	StCu	1	-	1	*
Winchester (Worthy Dn.)	1017.0	+2	WSW	3	c	45	85	6	2500	StCu	4	ASt	8	*
S. Farnborough	1016.6	+2	W	1	bc-	40	92	7	2500	StCu	5	-	5	*
London (Kew Obsy.)	1016.1	+1	W'S	2	c	43	92	5	-	-	0	CiSt	8	*
Croydon	1016.4	+2	W'S	3	c+	43	92	5	1500	StCu	8	-	8	*
Shoeburyness	1015.6	+1	W'N	2	bc-	42	92	5	1500	StCu	5	-	5	*
Clacton-on-Sea	1014.7	+1	W	3	bc	41	97	6	4000	StCu	7	-	7	1
Felixstowe	1014.8	+1	W'N	2	bc-	41	97	5	1500	Nb	3	-	3	1
Lympne	1016.1	+1	NW	2	mmb	40	97	4	-	-	0	-	0	*
Scilly (St. Mary's)	1021.9	0	WNW	5	bc	49	97	7	4000	StCu	5	-	5	5
Falmouth (Pendennis)	1021.0	+1	WNW	4	bc-	49	92	7	4000	StCu	7	-	7	1
Plymouth (Cattewater)	1020.0	+1	W	3	c	48	85	7	2500	StCu	9	-	9	1
Portland Bill	1018.0	+2	W	4	c	48	92	6	2500	StCu	4	CiSt	9	4
Southampton (Calshot)	1018.5	+3	W	4	c	46	85	7	5700	StCu	10	-	10	0
Dungeness	1016.2	+2	NW	1	b/r	40	97	6	-	-	0	-	0	3
Guernsey	1020.3	+1	WNW	3	bc	~~47~~ 48	92	7	2500	StCu	4	-	4	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 §9
Kew } 24 hours ended 7h.	18	crs.o	ocbc	cmbm	47	38	28	2	0.3	0.0	*	*	5
Croydon } 24 hours ended 7h.	244	orsrd	ocdm	cbmc	46	40	36	1	0.3	0.0	*	*	5
Greenwich (Royal Obsy.)	149	cord	odob	bworo	*	38	30	1	0.5	0.0	92	94	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	47	46	30	1.4		0.0	94	91	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	osoro	oc	*	46	36	29	0.5	0.3	*	*	96	*
Kensington Palace	80	c	o	*	45	39	29	1	0.5	*	(At 18h) 100	100	*
Hampstead Observatory	450	*	*	*	44	33	26	0.5	0.3	0.0	*	98	*

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 6th

South Kensington Max.	Time.	Min.	Time.
1.0	5h 17h	<0.3	6h 5h

Kew Observatory Max.	Time.	Min.	Time.
0.6	5h 18h	<0.3	6h 5h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 5th 17h. 15m. to 6th 7h. 00m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.45	4.48	35
δ Ursae Minoris	13.45	3.28	25

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 January 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.6	11.59	15.52
	8.6	11.59	15.53
Greenwich	8.7	12.6	16.4
	8.7	12.6	16.6
Wick	9.3	12.18	15.34
	9.2	12.19	15.35
Valentia	8.51	12.47	16.43
	8.50	12.47	16.45

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
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.

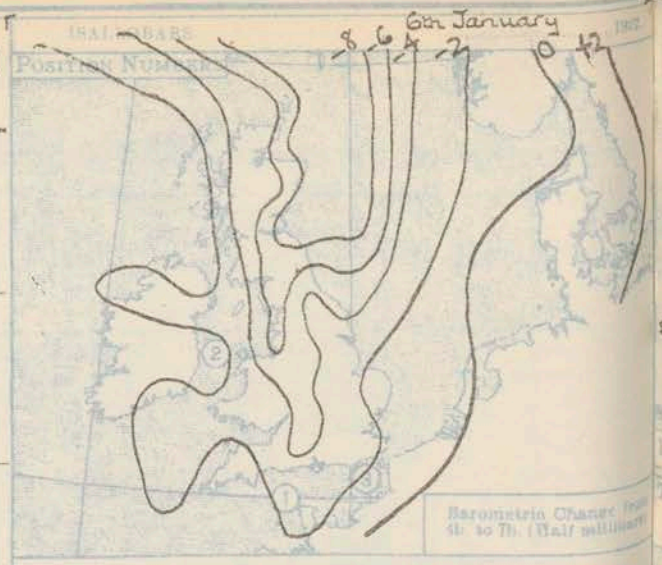
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 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.	3¼ „
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. 5th	13h.-18h. 5th	18h. 5th to 1h. 6th	1h.-7h. 6th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 5th Hours.
Lerwick	c bc	bc	c	c pr q	31	28	•	–	–	0·2	3·30	0·2
Stornoway	o	c	c	p	38	37	•	2	*	4	*	0·0
Wick	c o i s	o i s c r r c	c r r c	c o r r	37	37	•	1	9·00	2	<21·00	•
Tiree	pr	c o bc	bc	pr c bc	48	43	35	2	9·00	4	1.30	0·2
Nairn	o s s c	c s j p p s	c bc	bc	32	28	•	1	<8·00	0·2	1.30	
Aberdeen	o i s m s s m r r s r s m		i r s m	c o i r m	37	33	32	3	<8·00	1	<21·00	0·0
Malin Head	c p bc	bc c	c m d c r	c r bc p c	48	43	•	0·2	<8·00	2	<21·00	0·0
Renfrew	o s d	c r m f	o f r c	o r s q	36	32	27	3	<8·00	1	<21.00	0·0
Edinburgh (Inchkeith)	c	i m m m	b m	i r c	36	35	33	1	<8·00	1	3.30	0·0
Leuchars	s s o p s o m	c b c m	b c c m	c i r c	34	26	23	0·3	<8·00	1	3.30	0·0
Eskdalemuir	o s m r d m	o i r m c r b c	b c c b c	b c o m d s	38	34	33	3	<8·00	3	1.30	0·0
Tynemouth	o i s m	o c m	b c b	b c o	43	40	33	2	<8·00	–	–	•
Blacksod Point ...	d c o	o	d c	p o b	51	46	•	2	*	1	*	•
Donaghadee	b c	b c	o r o	p r o	47	41	•	–	–	2	22·00	•
Birr Castle	c m	c m	c r r c	b c	49	45	39	–	–	3	<21·00	0·0
Holyhead	c p	c	b c m	r o r	48	46	44	Trace	11·00	3	1·30	0·1
Liverpool (Bidston) ...	c p bc	c p bc		o r	46	43	42	1	<8·00	1	2·30	1·8
Chester (Sealand) ...	c r c m 3	c p r c m	b c c	c d o m	50	44	39	0·5	9·00	0·5	2·30	0·9
Harrogate	c s d m f b c c	c b	b	b b c c d d	42	40	34	0·2	<8·00	0·3	4·30	0·1
Spurn Head	s s r r	o m m o	b c o	o	42	39	•	1	<8·00	–	–	0·0
Birmingham (Edgbaston)	c r c	b c b	b c b	b c o r	47	40	37	Trace	<8·00	0·5	3·30	1·2
Cranwell	s r s d c m	c m	b c m	c c d	42	39	36	0·5	<8·00	Trace	6·30	0·2
Gorleston	c x o s d	o m d o c	c o b r s b m	b c m c	39	37	34	1	9·00	0·2	<21·00	0·0
Valentia (Cahirciveen.)	b c c o	o c o r	o r	o r b c	51	48	43	0·5	17·30	5	<21·00	0·0
Roches Point	b c p c	c	c o i r	c b c	51	46	•	Trace	11·00	1	<21·00	•
Pembroke (St. Ann's H.)	i d	p	c b m	p	49	46	•	Trace	<8·00	2	1·30	0·0
Ross-on-Wye	d r bc	c	c b c c	o p c i d	50	44	39	0·1	<8·00	0·3	3·30	1·6
Leafield	o s p bc	b c c b	b o	o d	46	38	34	1	<8·00	0·6	4·30	1·4
Winchester (Worthy Dn.)	o r m d d f f m c	c	b c b x c	o r r d m	49	35	26	1	<8·00	2	3·30	0·6
S. Farnborough ...	o i d m	c b c	b c b	b b c o r	48	35	29	1	<8·00	2	3·30	1·2
London (Kew Obsy.) ...	c r s r	o c b c	c m b m	c r m	47	38	28	2	<8·00	0·3	4·30	0·0
Croydon	o r s r d d	o c d m m	c b m c	c o r r d	46	40	36	1	<8·00	0·3	5·30	0·0
Shoeburyness	b m o i r s i d	o c m b m	b c m b m	b m c o d	45	39	33	1	<8·00	Trace	1.30	0·0
Clacton-on-Sea ...	o g d r d	o g d c m	c b c m	b c c o m	42	36	33	1	11·00	–	–	0·0
Felixstowe	c p s o d r	o r d	b c b	b c c m e	42	38	30	2	9·00	Trace	–	0·0
Lympne	o r s f	o d f b c m	b m m	b b c o m r	44	36	30	3	<8·00	0·3	6·30	0·0
Scilly (St. Mary's) ...	o d bc	b c i m	o f d	o f i d	51	47	•	0·6	9·00	0·6	<21·00	1·7
Falmouth (Pendennis)	c r q	b c q c	o r m	o r m r	51	46	•	0·1	<8·00	3	22·00	1·0
Plymouth (Cattewater)		b c c	c o r	o r r d m	51	46	45	0·4	<8·00	3	24·00	1·2
Portland Bill	o c r 3	c 3	c o z	o r c	50	47	•	1	<8·00	1	3.30	•
Southampton (Calshot)	r r r d d m c	b c c	b w b c c	c o r r d d	49	40	34	3	<8·00	2	3·30	1·1
Dungeness	c o r r	r d b c	c b c	b c r r	44	35	•	3	9·00	0·1	4·30	•
Guernsey	o r r D D o c	c b c	b c b b c	b c o r r	50	46	•	4	<8·00	4	2·30	•



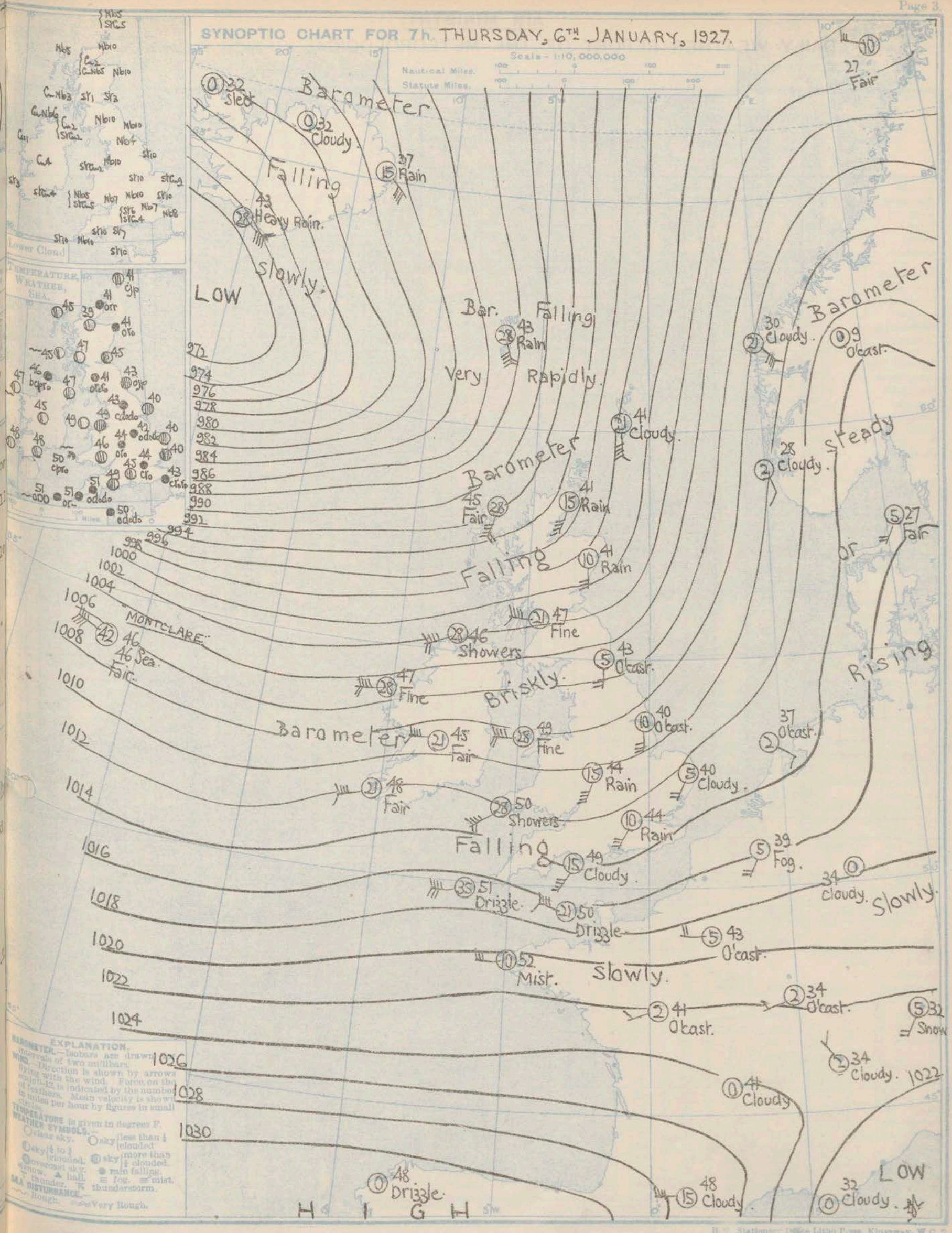
Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	5th 10.00	'Cambria'	WNW	5	c+	48	50
3	6th 2.00	'Dieppe	WNW	4	bc	47	46

GENERAL INFERENCE.

Pressure continues high over the Azores to Spain and the main centre of low pressure still lies southwest of Iceland. Secondary depressions passing northeast across the British Isles will cause rain at times in all districts with winds varying between south and west and approaching gale force at times.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 6th January, 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 ✝ 13. A. W. Scotland, B. NW. Scotland ✝ 14. Mid-Scotland	Wind between S.W. and W., fresh to strong, approaching gale force at times locally; showers, some bright intervals; visibility moderate to good; mild.	Generally mainly fair in Southern England, unsettled elsewhere. ✝ South Cone hoisted 0903 G.M.T. today.
15. N.E. Scotland ✝ 16. Orkneys and Shetlands ✝	Wind S. to S.W., strong to a gale at times; showers, some bright intervals; visibility moderate to good; mild.	
17. N.W. Ireland ✝ 18. N.E. Ireland ✝ 19. S.E. Ireland 20. S.W. Ireland	As 1 - 14.	



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Thursday 6th January 1927. No. 6

Observations at 1h. G.M.T. 6th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1007·1	-5	SSE	3	C	36	75	7	5700	Str	5	ASt	10
Stornoway	30	1000·8	-8	S	4	C	•	•	6	•	•	•	•	•
Wick	81	1004·5	-3	SSW	3	C	41	92	8	2500	Str	6	ASt	10
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1003·5	-8	S	5	Cr+	46	97	7	4000	Nb	4	ASt	10
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1008·1	-3	WSW	1	bc/m	38	97	6	800	St	1	ASt	5
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1010·3	-1	W	2	b	41	92	6	1500	Cu	2	-	2
Blacksod Point ...	7	1006·0	-3	SW	6	C	47	75	7	•	CuNb	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1011·6	-5	SW	4	O+	47	97	7	1500	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1012·3	0	SW	2	O	40	97	5	1500	St	10	-	10
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1014·3	-1	SW	2	C+	40	97	6	2500	Str	9	-	9
Gorleston	14	1014·7	0	W'S	2	bc+	38	85	6	1500	St	6	-	6
Valentia (Cahirciveen)‖	30	1012·4	-3	SW	4	OD	47	97	6	-	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1014·7	-4	SW'W	5	cdo	47	97	5	1500	Nb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	39	•	•	•	•	•	•	•
Croydon	244	1016·4	-1	W	3	C	42	92	7	-	-	0	ASt	10
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1016·5	0	NW	3	b	38	92	5	-	-	0	-	0
Scilly (St. Mary's) ...	165	1019·4	-3	W	6	odd	50	97	3	800	St	10	-	10
Falmouth (Pendennis)	200	1018·7	-2	W	4	or.r.	43	97	6	2500	Nb	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1017·7	-1	WSW	3	O	48	92	6	1500	St	10	-	10
Southampton (Calshot)	10	1017·2	-1	WSW	3	C	44	92	7	2500	Str	8	-	8
Dungeness	20	1016·6	0	NW	1	bc+	36	97	7	-	-	0	Ac	3
Guernsey (St. Peter Pt.)‖	295	1019·5	-1	W	1	or	48	92	5	1500	Nb	10	-	10

Observations at 7h. 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	998·7	-9	S'E	5	c/p	41	85	7	4000	Nb	10	-	10	•
Stornoway	992·1	-3	SSW	6	bc/r	45	85	7	2500	Nb	10	-	10	5
Wick	995·9	-5	SSW	4	or r	41	97	8	1500	Nb	10	-	10	3
Tiree	998·2	0	WSW	5	bc/r	45	92	8	800	CuNb	3	-	3	6
Nairn	995·1	•	W	1	bc	39	85	8	4000	CuNb	7	-	7	•
Aberdeen	999·8	-9	S	3	or.	41	92	6	1500	Nb	10	-	10	1
Malin Head	1001·7	-1	WSW	6	bc/pc	46	85	8	4000	CuNb	6	-	6	4
Renfrew	1000·9	-6	W	5	b/r.	47	85	8	1500	St	1	-	1	•
Edinburgh (Inchkeith)	999·6	-9	SW	3	c-	45	85	8	1500	St	3	ASt	8	1
Leuchars	999·7	-5	SW	4	c	42	92	7	1500	St	7	ASt	10	•
Eskdalemuir	1003·1	-6	SW'W	3	or.r.	41	92	6	450	Nb	10	-	10	•
Tynemouth	1005·6	-6	S	2	o/p	43	92	7	1500	Nb	10	-	10	4
Blacksod Point ...	1005·7	-2	W	6	b	47	75	7	•	Cu	1	-	1	7
Donaghadee	1005·8	-1	WSW	2	bc/r	47	85	8	4000	Str	4	-	4	2
Birr Castle	1008·6	•	W	5	bc-	45	85	7	4000	Cu	4	Ci	7	•
Holyhead	1007·6	-2	W	6	b-	49	85	8	2500	Str	2	-	2	4
Liverpool (Bidston) ...	1007·1	-5	SW	5	o/r.	49	85	8	1500	Nb	10	-	10	•
Chester (Sealand) ...	1007·6	-6	SW	5	crr	49	85	5	4000	Nb	9	-	9	•
Harrogate	1006·5	-3	SSW	3	cdd	43	97	6	2500	Nb	4	ASt	10	•
Spurn Head ...	1008·8	-4	S	3	O	40	97	5	1500	St	10	-	10	•
Birmingham (Edgbaston)	1010·2	-5	SSW	4	or.	44	92	5	1500	Nb	10	-	10	•
Cranwell	1011·3	-3	SSW	3	odd	42	97	6	800	St	10	-	10	•
Gorleston	1013·7	-1	SW'S	2	c-	40	92	6	4000	Str	9	-	9	0
Valentia (Cahirciveen)‖	1012·8	-1	WSW	5	bc/r	48	75	6	1500	St	3	ASt	5	4
Roches Point	1013·2	-2	WSW	2	bc	48	92	8	4000	Str	4	-	4	1
Pembroke (St. Ann's H.)	1012·4	-2	WSW	6	c/pr.	50	97	8	2500	Nb	10	-	10	6
Ross-on-Wye	1010·7	-4	WSW	4	c/r	46	92	7	2500	Nb	7	Ci	8	•
Leafield	1011·7	-4	SW'S	4	odd	43	97	6	4000	Nb	10	-	10	•
Winchester (Worthy Dn.)	1013·9	-4	S	2	od.	44	97	5	800	St	10	-	10	•
S. Farnborough ...	1012·8	-4	SSW	3	c	45	97	7	800	St	10	-	10	•
London (Kew Obsy.) ...	1013·2	-3	SWS	3	cr.	44	92	6	1500	Nb	7	ASt	10	•
Croydon	1014·1	-3	SW'S	2	od.	43	97	6	800	St	10	-	10	•
Shoeburyness	1013·9	-2	SSW	3	od.	42	97	6	800	St	10	-	10	•
Clacton-on-Sea ...	1013·3	-1	WNW	1	O+	40	97	6	4000	St	10	-	10	1
Felixstowe	1013·5	-1	SW	2	mmc	39	97	4	2500	Str	9	-	9	1
Lympne	1015·0	-2	SW'W	2	or-	40	92	6	1500	Nb	10	-	10	•
Scilly (St. Mary's) ...	1017·1	-3	W	7	ODD	51	97	3	1500	St	10	-	10	7
Falmouth (Pendennis)	1016·2	-1	W	5	or-	51	97	6	2500	Nb	10	-	10	2
Plymouth (Cattewater)	1015·7	+1	W	4	odd	51	92	7	1500	St	10	-	10	2
Portland Bill	1014·0	-4	SW	4	c	49	97	8	2500	St	7	ASt	10	4
Southampton (Calshot)	1014·4	-4	SW'S	4	odd	45	97	6	1500	St	10	-	10	0
Dungeness	1014·7	-2	WSW	2	crg.	43	97	7	4000	Nb	8	-	8	•
Guernsey (St. Peter Pt.)‖	1017·3	-2	W'N	5	odd	50	97	6	800	St	10	-	10	3

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 4th to 9h. 5th	Temperature. Max. 9h. -17h. 5th	Rainfall.† Night 17h. 4th to 9h. 5th	Rainfall.† Day 9h.-17h. 5th	Sun-shine. Sunrise to Sunset. 5th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	sogbc	bcc	27	38	1	0·3	0·0
Douglas (I. o. M.) ...	co	co	33	47	8	-	0·0
Llandudno ...	c	ubc	38	48	1	Trace	1·0
Colwyn Bay ...	coro	oco	37	48	1	-	0·3
Rhyl	cpo	oc	36	48	1	0·4	0·3
Wallasey	cbcc	cbcc	34	46	2	-	1·1
Southport	ocor.	ocbcc	*35	45	2	0·1	0·0
Blackpool	oe	c	34	46	5	0·1	0·0
Ilkley	ors	cc	23	44	0·2	0·2	0·0
Cleethorpes	sbc	oro	29	41	-	0·3	0·2
Skegness	cosom	drooem	29	39	0·1	1	0·0
Aberystwyth ...	Rc	c	38	46	2	-	0·0
Bath	d.cbc	bcc	36	50	Trace	0·3	0·9
Cheltenham‖ ...	o	cbcc	35	49	1	-	1·2
Leamington Spa ...	cbd	bcd	33	46	1	0·1	1·0
Lowestoft	bccrs	cdcdcbc	30	39	-	2	0·0
Felixstowe	cp	cpc	32	42	0·2	2	0·0
Harwich & Dovercourt	cms.	rdom	32	41	0·2	2	0·0
Southend	prsodo	dbcb	33	44	0·2	1	0·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	oc	odo	41	50	2	0·1	0·8
Bude	rccbc	co	38	50	2	0·2	1·2
Penzance	cb	bc	43	52	4	-	2·5
Paignton	oc	o	37	51	1	-	1·1
Torquay	odbc	co	38	52	0·2	-	1·3
Jersey	c	og	43	51	0·3	1	0·0
Weymouth	doc	bc	37	52	1	0·2	1·7
Bournemouth ...	o	o	34	50	2	-	0·8
Portsmouth (S'thsea)	od.oc	cbb	36	49	3	1	1·0
Bognor	rrc	bc	33	49	2	2	0·7
Littlehampton ...	orcr	cbc	32	48	1	3	0·5
Worthing	do	dc	33	47	1	0·3	0·1
Brighton	do	o	35	47	1	2	0·0
Eastbourne‖	g.ig	odbc	35	42	0·3	5	0·0
Hastings‖ ... * ...	od.r	ordme	33	47	0·3	2	0·0
Folkestone	oddm	oidem	31	45	-	2	0·0
Dover	opsor	orcbc	34	45	-	4	0·0
Tunbridge Wells ...	osrso	rom	32	46	0·3	1	0·0
Ramsgate	odo	odc	34	44	-	1	0·0
Margate	or	oc	35	45	-	1	0·0
Deal	cod	doo	33	44	-	1	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.23,787 Friday, 7th January, 1927. Page 1.

Observations at 6h. 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	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	State of ground
Lerwick	990.9	-6	S	1	cjp	44	92	8	4000	CuNb	7	Ci.St	9	•
Stornoway	989.7	-5	SSW	5	c/PR	44	85	6	2500	Nb	9	-	9	•
Wick	993.6	-3	SW	3	c	42	92	8	1500	StCu	6	A.St	8	•
Tiree	996.1	-1	SW	6	c/r	46	75	8	800	StCu	7	ACu	9	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	996.2	-3	-	0	bc+	41	85	6	2500	Cu	1	A.Cu	3	2
Malin Head	999.2	-2	W	6	bcjp	45	85	8	5700	CuNb	3	ACu	4	•
Renfrew	999.7	-3	SW	4	bc/r	45	85	8	1500	CuNb	4	-	4	2
Edinburgh (Inchkeith)	998.0	-3	WSW	5	b	45	75	8	4000	Cu	1	A.Cu	2	•
Leuchars	998.0	-2	WSW	5	bc	44	85	6	4000	StCu	3	A.Cu	3	1
Eskdalemuir	1001.3	-2	W'S	6	c	43	85	7	1500	StCu	9	-	9	2
Tynemouth	1001.8	-3	W	3	bc/r	47	75	7	1500	CuNb	6	-	6	•
Blacksod Point	1003.8	-2	W	6	bc	46	75	8	•	CuNb	7	-	7	•
Donaghadee	1005.3	-2	W	3	bc+	46	85	8	4000	StCu	5	-	5	•
Birr Castle	1007.8	•	W	5	c+	48	75	7	4000	Cu	8	-	8	•
Holyhead	1007.8	-1	SWW	4	b-	49	85	7	~~2500~~ 4000 (red)	Cu	1	-	1	1
Liverpool (Bidston)	1005.9	-1	SW	6	bc-	48	75	7	1500	CuNb	4	-	4	•
Chester (Sealand)	1007.4	-1	W	5	bc-	50	65	7	4000	Cu	3	-	3	1
Harrogate	1005.2	-1	WSW	4	c/r	46	85	7	2500	Nb	8	A.Cu	9	•
Spurn Head	1005.0	-3	SW'W	4	c-	45	92	6	2500	St	8	A.Cu	9	•
Birmingham (Edgbaston)	1008.4	-2	WSW	4	bcjp	49	65	8	4000	Nb	3	A.Cu	4	2
Cranwell	1007.8	-3	SW'W	3	c	48	97	6	1500	St	5	Ci.Cu	9	1
Gorleston	1008.9	-5	SW'S	4	odd	44	92	5	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1012.4	-1	WSW	6	bc+	49	65	8	2500	StCu	3	CiCu	5	1
Roches Point	1012.4	-1	W	2	bc	49	75	8	4000	Cu	2	CiCu	5	•
Pembroke (St. Ann's H.)	1011.4	-2	W'S	5	bc-	50	92	7	1500	Cu	5	-	5	•
Ross-on-Wye	1009.7	-2	W'S	4	bc-	51	65	8	4000	Cu	2	Ci	3	1
Leafield	1009.9	-3	WSW	3	c	49	92	8	2500	Cu	4	ACu	8	2
Winchester (Worthy Dn.)	1011.4	-3	WSW	4	c	52	75	7	1500	StCu	8	Ci.St	9	1
S. Farnborough	1010.8	-3	W	4	bc-	51	85	7	1500	Cu	3	Ci.St	7	1
London (Kew Obsy.)	1010.2	-3	W	4	bc-	51	75	7	2500	Cu	2	Ci	7	1
Croydon	1010.7	-3	W'S	4	c	52	75	7	1500	St	4	Ci.St	8	2
Shoeburyness	1009.6	-5	WSW	4	c-	49	92	6	4000	StCu	6	A.Cu	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1009.6	-4	SSW	4	od_od_o	43	97	4	800	St	10	-	10	2
Lympne	1010.8	-6	W'S	4	fo-	47	97	3	<150	St	10	-	10	2
Scilly (St. Mary's)	1016.8	-1	W	5	bc/d	51	92	7	-	-	0	Ci	5	•
Falmouth (Pendennis)	1014.8	-2	W	5	bc-	52	85	7	4000	Cu	6	-	6	•
Plymouth (Cattewater)	1014.4	-2	W	5	c	52	75	7	1500	CuNb	7	Ci	8	2
Portland Bill	1012.6	-3	SW'W	4	c	50	85	8	4000	StCu	6	Ci.St	9	•
Southampton (Calshot)	1012.2	-3	SW	4	bc	50	85	8	2500	Cu	5	Ci	6	1
Dungeness	1011.4	-5	WSW	3	cr_o	46	97	6	4000	Nb	6	A.St	10	•
Guernsey	1016.0	-3	W'S	5	od_od_o	51	97	5	450	St	10	-	10	•

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	Low Form	Low Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	989.6	-4	-	0	b	43	85	7	4000	Cu	1	-	1	•
Stornoway	988.7	0	SSW	4	c/PR	41	92	6	2500	Nb	9	-	9	3
Wick	990.9	-2	SW	3	c	40	97	8	2500	StCu	4	C.St	8	0
Tiree	994.5	0	W	6	c	43	85	7	1500	StCu	10	-	10	6
Nairn	992.0	•	W	2	bc-	38	85	8	4000	Cu	5	-	5	•
Aberdeen	994.1	-3	SW	3	c+	41	85	6	-	-	0	A.St	9	1
Malin Head	998.5	0	WNW	7	bc/PH	43	85	8	5700	CuNb	4	A.Cu	5	6
Renfrew	997.6	-2	WSW	5	bcjp	40	85	7	800	St	4	-	4	•
Edinburgh (Inchkeith)	996.7	-2	WSW	4	bc/ps	42	85	8	2500	CuNb	2	A.St	3	2
Leuchars	996.4	-2	WSW	4	bc	38	92	8	4000	StCu	4	-	4	•
Eskdalemuir	999.7	-2	SW	5	cr_o (red)	40	85	7	1500	Nb (red)	8 (red)	ast (red)	10	•
Tynemouth	1000.9	-2	W	4	bc	44	75	7	1500	CuNb	6	-	6	4
Blacksod Point	1003.9	0	W	6	bc	46	75	7	•	CuNb	7	-	7	7
Donaghadee	1003.0	-2	W	3	bc-	42	85	8	4000	St	4	-	4	•
Birr Castle	1006.6	•	SW	4	bc/pg	42	85	7	4000	CuNb	7	-	7	•
Holyhead	1006.5	-2	WSW	5	bc/pg	46	92	7	4000	StCu	3	-	3	4
Liverpool (Bidston)	1005.2	-1	SW'S	4	b	45	65	7	5700	St	1	-	1	•
Chester (Sealand)	1006.2	-1	SSE	3	bc	45	75	6	4000	StCu	2	Ci	3	•
Harrogate	1004.3	0	WSW	3	c-	43	85	7	4000	Nb	5	A.Cu	9	•
Spurn Head	1005.3	+1	SSW	2	bc-	41	85	5	2500	St	4	Ci.St	7	1
Birmingham (Edgbaston)	1008.1	-1	SW	2	bc	44	75	6	-	-	0	Ci	4	•
Cranwell	1006.9	0	W'S	3	bc-	42	92	6	1500	Cu	3	-	3	•
Gorleston	1008.6	0	SW'W	2	bc+	44	92	7	5700	StCu	6	-	6	0
Valentia (Cahirciveen)	1011.4	0	W'S	5	bc	48	75	8	2500	St	7	-	7	4
Roches Point	1011.2	0	W	3	bc	46	75	8	4000	StCu	7	-	7	4
Pembroke (St. Ann's H.)	1009.5	0	WSW	6	bc-	48	92	7	1500	StCu	4	-	4	6
Ross-on-Wye	1009.2	-1	WSW	3	c/ps	46	85	8	2500	Nb	8	-	8	•
Leafield	1009.3	-1	SW	3	bc-	44	92	7	5700	StCu	7	-	7	•
Winchester (Worthy Dn.)	1011.0	-1	SW'S	2	c	46	85	7	2500	StCu	7	ASt	10	•
S. Farnborough	1010.9	0	WSW	2	bc	44	92	7	4000	St	2	Ci.St	6	•
London (Kew Obsy.)	1010.1	+1	WSW	3	c	47	85	6	4000	StCu	6	Ci.St	10	•
Croydon	1010.7	+1	W'S	3	c	46	85	6	1500	StCu	2	C.St	8	•
Shoeburyness	1010.1	0	W	2	b- (red)	45	92	6	-	-	0	-	0	•
Clacton-on-Sea	1009.8	0	WNW	2	bc	44	97	6	4000	St	7	-	7	1
Felixstowe	1009.4	+2	WSW	3	bc/r	46	85	6	2500	StCu	4	-	4	1
Lympne	1011.2	+1	W'S	4	bc	44	97	5	-	-	0	A.St	4	•
Scilly (St. Mary's)	1015.2	-1	W	5	c	49	92	7	4000	StCu	9	-	9	5
Falmouth (Pendennis)	1014.8	0	W	4	bc+	49	85	7	4000	CuNb	7	-	7	1
Plymouth (Cattewater)	1013.4	-1	WSW	4	c	48	85	7	1500	Nb	9	-	9	2
Portland Bill	1011.5	-2	WSW	4	bc/r	49	92	6	2500	St	6	A.St	7	4
Southampton (Calshot)	1011.8	-1	SW	4	bc-	45	92	7	2500	StCu	3	Ci.St	7	0
Dungeness	1011.1	-1	WSW	3	bc/d	45	97	7	4000	StCu	2	A.St	5	4
Guernsey	1014.8	-1	W'S	3	bc-	49	92	6	1500	St	3	-	3	3

London Observations	Height above M.S.L. in feet	Weather (24 Hours ended 8h.) 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	cr_oobc	bcc	bcb	52	38	30	Tr	Tr	0.8	*	*	5
Croydon } 24 hours ended 7h.	244	od_od_ol	czm	cm	52	38	34	Tr	-	1.0	*	*	6
Greenwich (Royal Obsy.)	149	op_oo	oc	cbcbu	52	37	29	Tr	-	0.0	75	89	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	53	37	30	-	-	0.0	78	92	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	oro	c	*	50	38	30	-	-	*	*	94	*
Kensington Palace	80	bc	c	*	53	38	27	-	-	*	(At 18h) 77	91	*
Hampstead Observatory	450	*	*	*	48	36	27	0.3	-	0.7	*	92	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0.8	6th 20h	<0.3	7th 3h

Kew Observatory Max.	Time.	Min.	Time.
0.3	6th 10h	<0.5	7th 2h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 6th 17 h. 15 m. to 7th 7 h. 00 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.45	5.32	41
δ Ursae Minoris	13.45	4.35	33

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-8th January, 1927.

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.6 8.5	11.59 12.0	15.53 15.55
Greenwich	8.7 8.6	12.6 12.7	16.6 16.7
Wick	9.2 9.1	12.19 12.19	15.35 15.37
Valentia	8.50 8.50	12.47 12.47	16.45 16.46

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.
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. Ψ = 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.

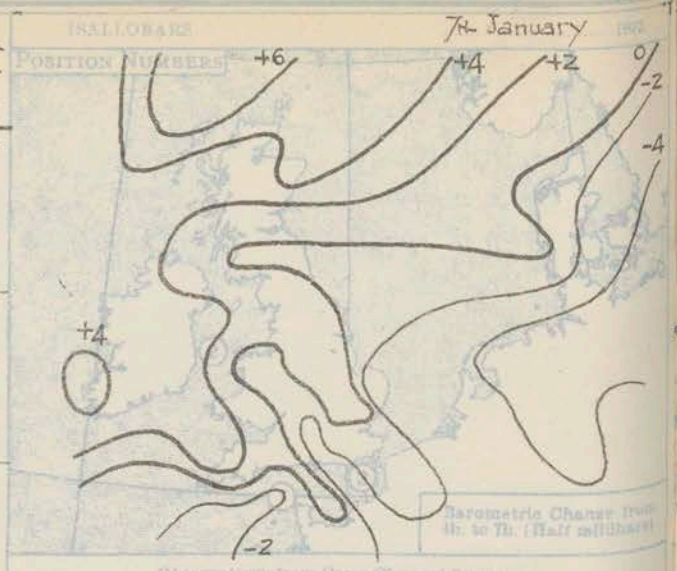
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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[illegible]	

† Trace = rain has fallen but amount less than 0·1 mm. * Information for these columns not usually [illegible]ceived. ‡ 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. 7h.-18h. mm.	Rainfall† Day. 7h.-18h. began.	Rainfall† Night. 18h.-7h. mm.	Rainfall† Night. 18h.-7h. began.	Sun. 6th ... Hours.
Lerwick	corc	b	b	bbrbc	45	39	•	6	<8.00	1	1.30	0.0
Stornoway	p	p	c	cbrbc	45	39	•	7	*	6	*	0.0
Wick	orrc	c	brbc	b-bc	43	34	•	0.3	<8.00	0.1	22.00	•
Tiree	prbc	prco	cobcq	pRco	47	40	37	3	<8.00	8	22.00	1.3
Nairn	bc	bcr	bcx	bc	43	35	•	0.1	16.30	–	–	3.2
Aberdeen	orcbm	bccm	com	cbmbm	42	31	25	0.1	<8.00	–	–	3.8
Malin Head	bcpr	bcPHR	bcpbc	cPRcpr	47	{42}		3	<8.00	4	<21.00	2.1
Renfrew	bcrq	ohRbc	cpr	orr	47	39	36	5	<8.00	4	<21.00	1.3
Edinburgh (Inchkeith)	p	p	p	c	47	39	36	0.3	11.00	Trace	<21.00	4.3
Leuchars	cprbcpr	bipr	bc	bc	45	35	30	1	9.00	–	–	3.3
Eskdalemuir	ormcbc	ccqrr	orcorqm	cmome	43	35	34	2	<8.00	3	<21.00	2.2
Tynemouth	ougm	bcq	bcq	bc	48	39	31	1	<8.00	–	–	•
Blacksod Point	pc	Pqc	PqP	pb	50	41	•	1	*	4	*	•
Donaghadee	bc	bc	bc	c	47	37	•	–	–	–	–	•
Birr Castle	bcc	cprbc	bcbrc	c	48	36	31	1	12.30	1	<21.00	2.2
Holyhead	bcbc	bbcpr	bc	bc	50	43	40	0.3	13.30	–	–	3.0
Liverpool (Bidston)	pcbc	bcb		cbcb	49	40	38	Trace	<8.00	Trace	<21.00	3.5
Chester (Sealand)	cgmcc	bc	bccm	cprb	51	40	34	0.1	<8.00	Trace	1.30	2.3
Harrogate	cbcir	c	bbcir	bccir	46	38	34	1	<8.00	0.2	22.00	0.0
Spurn Head	orcc	bc	b	b	46	37	•	1	<8.00	–	–	0.0
Birmingham (Edgbaston)	obc	bc	bc	bc	50	36	33	0.3	<8.00	–	–	2.3
Cranwell	dodc	cbc	bccm	b-bc	49	35	33	0.6	<8.00	–	–	0.4
Gorleston	codd	odbcm	bcc	cbc	46	36	33	1	9.00	–	–	0.0
Valentia (Cahirciveen)	bcopd	bccpc	cobr	obr	50	42	39	2	9.00	4	<21.00	2.2
Rockes Point	bcpr	bcpr	bcpr	bcbrb	49	41	•	Trace	11.00	1	<21.00	•
Pembroke (St. Ann's H.)	cpr	cpbcq	bc	cpbc	50	42	•	0.1	<8.00	1	22.00	1.8
Ross-on-Wye	rcbc	bccpc	bcc	bcbbc	53	40	33	0.2	9.00	–	–	1.8
Leafield	~~opc~~ of pc	cpc	cbc	cbcx	49	33	27	0.3	11.00	0.3	24.00	1.0
Winchester (Worthy Dn.)	odmc	c	bcbbc	cbrbc	53	37	32	Trace	<8.00	0.6	1.30	1.2
S. Farnborough	cbc	bccbc	bcc	cbc	52	35	29	–	–	Trace	–	1.0
London (Kew Obsy.)	crobc	bcc	bcb	bxm	52	38	30	Trace	9.00	Trace	–	0.8
Croydon	oddm	czm	cm	cbmw	52	38	34	Trace	<8.00	–	–	1.0
Shoeburyness	odoc	cm	b	b	51	37	31	0.1	<8.00	–	–	0.0
Clacton-on-Sea	ogmd	ogcm	cm	cmbc	48	39	35	2	9.00	–	–	0.0
Felixstowe	codd	dhorc	bcb	bbcw	48	39	34	1	9.00	–	–	0.0
Lympne	orfdo	cbcm	bccom	omcbc	48	36	32	1	<8.00	–	–	0.0
Scilly (St. Mary's)	cicd	c	cbbc	cq PH	51	43	•	1	<8.00	3	2.30	1.5
Falmouth (Pendennis)	omgchc	bcbrq	bcbrq	bcqbr	52	43	•	0.2	14.30	3	1.30	1.1
Plymouth (Cattewater)	odobc	bcbcrr	cbcbr	cRprbc	53	43	40	0.5	<8.00	2	<21.00	1.9
Portland Bill	c	croz	cbcb	cbr	50	42	•	Trace	17.30	2	<21.00	•
Southampton (Calshot)	odcrwc	cwbcbc	bcbwbcw	bcw	52	40	38	Trace	9.00	Trace	–	2.4
Dungeness	oiv	odcbc	cbrc	c	46	40	•	1	<8.00	Trace	24.00	•
Guernsey	oddm	rccbcm	bm	bccrc	51	43	•	2	<8.00	1	*	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
3	7th 2.00	"Dieppe"	W	4	R	45	47	7
1	6th 11.00	"Reindeer"	W	C	D	52	51	6
2	6th 10.00	"Cambria"	W'S	5	bc	49	49	6

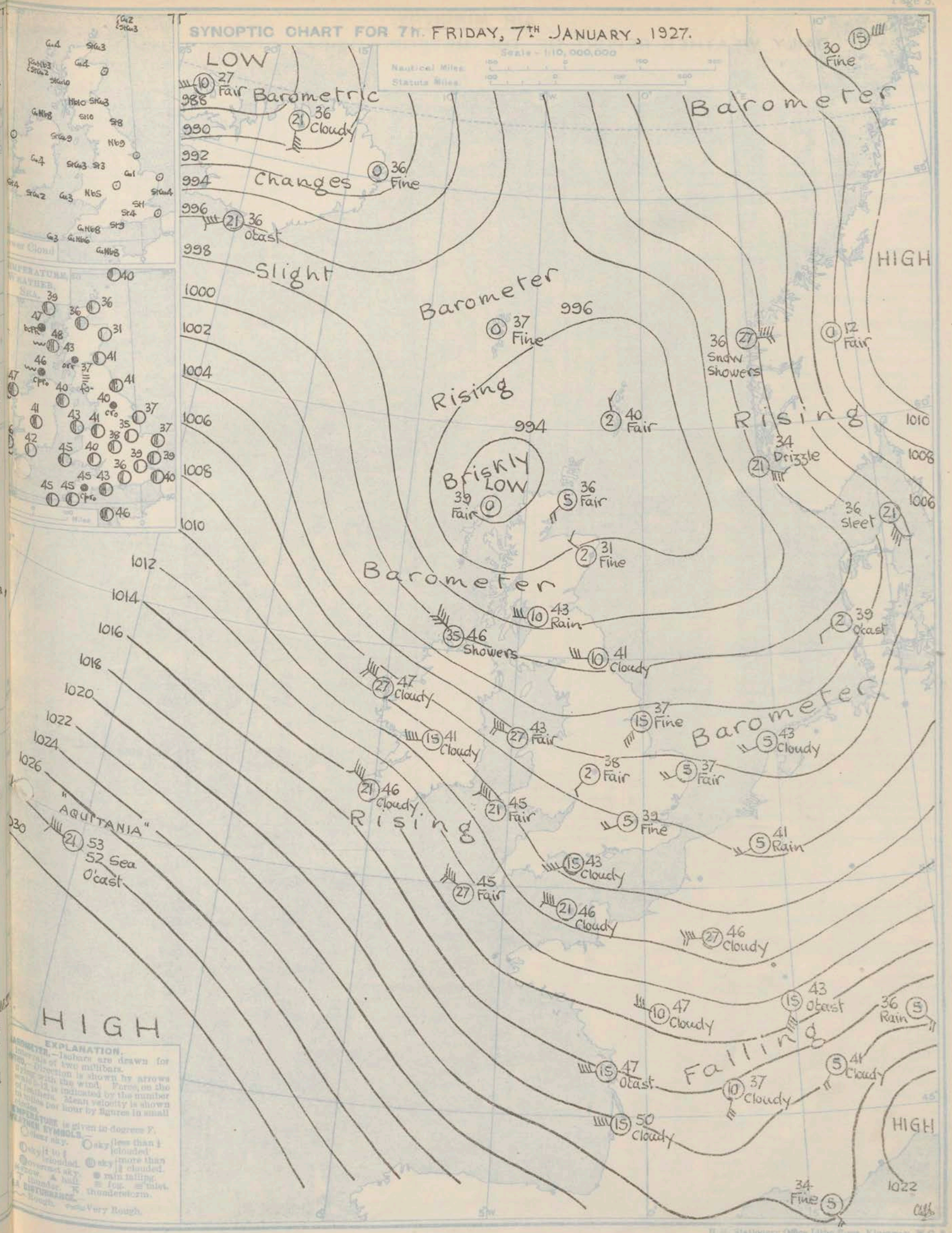
GENERAL INFERENCE.

A depression centred over the Hebrides is moving south-east and rapidly filling up. A wedge of high pressure is spreading in from the Atlantic and may extend right across to join the anticyclone over Russia, while a deep depression over South Greenland moves north-east. Wind will be north-westerly with local showers and fair intervals.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 7th January, 1927	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind W., veering N.W. or N., light or moderate; mainly fine or fair but occasional showers; visibility mainly moderate to good; rather mild during day, but ground frost at night.	None issued
5. S.W. England 6. South Wales 7. North Wales ▼ 8. N.W. England ▼	Wind N.W., fresh or strong, moderating later; showers, fair intervals; visibility good; rather mild.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	As 1 - 4.	
12. S.W. Scotland & Isle of Man ▼ 13 (A. W. Scotland 13 (B. N.W. Scotland	As 5 - 8.	▼ South Cone hoisted at 1530 G.M.T. 6th in districts 7, 8, 18 and 20; still flying in districts 12 and 17.
14. Mid-Scotland	Wind variable, light; mainly fair but local showers; visibility good; moderate temperature; ground frost locally.	
15. N.E. Scotland	As 1 - 4.	
16. Orkneys and Shetlands	As 13B.	
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland 20. S.W. Ireland ▼	As 5 - 8.	

† 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, 7th January.....1927. No...7.....

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	0-8 Sea
Lerwick	54	990·4	0	-	0	b	40	92	7	4000	Cu	1	-	1	995·8	+5	N'W	1	bc	40	92	7	4000	Stcu	5	-	5	·
Stornoway	30	991·0	0	W	2	c	*	*	6	*	*	*	*	*	993·5	+7	-	0	bc	39	97	7	4000	Cu	4	-	4	0
Wick	81	992·1	+1	SW	3	bc	~~38~~ 39	92	8	1500	Stcu	3	-	3	995·1	+4	SW	2	bc	36	97	8	2500	Stcu	3	Ci St	5	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	996·0	+2	NW	6	c	48	85	7	800	Stcu	10	-	10	·
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	994·7	*	W	1	bc	36	85	8	4000	Cu	4	-	4	·
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	996·2	+4	WNW	1	b	31	92	5	-	-	0	A St	1	0
Malin Head	51	998·2	0	W	4	c/PR	42	92	7	4000	Cu Nb	8	-	8	1000·0	+2	NW	7	c/pr.	46	97	7	4000	Cu Nb	8	-	8	7
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	997·4	0	W	3	o r r	43	92	7	1500	Nb	10	-	10	·
Edinburgh (Inchkeith)	190	996·0	+1	WSW	4	b	39	85	8	-	-	0	A St	2	996·2	+1	SW	4	bc-	41	85	8	5700	Stcu	3	Ci St	4	2
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	996·0	+1	W	2	bc	38	92	7	2500	Stcu	2	Ci	4	·
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	999·2	0	WSW	4	fo-	37	92	6	450	St	10	-	10	·
Tynemouth	67	998·8	-1	WSW	2	bc	41	85	8	1500	Cu	3	-	3	999·0	0	W	3	c+	41	85	7	1500	St	8	-	8	2
Blacksod Point ...	7	1004·9	+2	W	7	bc	44	85	7	*	Cu Nb	6	-	6	1007·9	+3	NW	6	c	47	92	7	*	-	0	A St	10	6
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1001·8	+2	WNW	3	c+	40	85	8	5700	Stcu	9	-	9	3
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1008·3	*	W	4	c+	41	85	7	2500	Cu	4	A St	10	·
Holyhead	26	1004·3	-2	WSW	5	bc	44	92	8	2500	Stcu	6	-	6	1004·9	0	WNW	6	bc	43	92	7	2500	Stcu	3	-	3	4
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·7	0	SW	5	bc+	41	85	7	1500	St	3	-	3	·
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1003·3	0	W	5	c+	43	75	7	1500	St	9	-	9	·
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1002·2	+1	SW	2	c r.	40	85	8	2500	Nb	9	A St	10	·
Spurn Head	29	1002·4	-2	SW	4	b	40	92	7	-	-	0	-	0	1002·4	0	SW	4	b-	37	92	7	-	-	0	Ac	1	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·0	0	SW	1	bc	38	85	6	-	-	0	Ci St	7	·
Cranwell	236	1004·8	-4	WSW	3	b	39	97	6	-	-	0	A Cu	1	1004·0	+1	W'S	3	b	35	97	6	2500	Cu	1	-	1	·
Gorleston	14	1006·8	-2	SW	2	c+	41	85	7	-	-	0	A St	9	1005·4	-3	WSW	2	bc-	37	92	7	-	-	0	A St	4	0
Valentia (Cahirciveen)‡	30	1011·5	0	NW	5	bc/PR	45	97	8	-	St	5	-	5	1014·7	+4	NW	5	c/r	46	75	7	1500	St	4	A St	9	6
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1011·6	+3	WNW	2	b	42	75	8	4000	Stcu	2	-	2	4
Pembroke (St. Ann's H.)	150	1008·0	-1	WSW	5	bc-	47	97	8	4000	Stcu	4	-	4	1008·1	+3	NW'W	5	bc-	45	97	8	2500	Cu	3	-	3	5
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1006·0	0	W'S	2	bc+	40	75	8	2500	Nb	5	Ci	6	·
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·6	-2	WSW	3	bc	37	92	8	4000	Stcu	3	-	3	·
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1007·0	-1	WSW	2	bc+	38	92	7	1500	Stcu	6	-	6	·
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1006·3	-2	WSW	2	bc+	36	97	7	2500	St	4	A St	6	·
London (Kew Obsy.) ...	18	*	*	*	*	*	41	*	*	*	*	*	*	*	1006·0	0	WSW	2	b+	39	92	6	2500	St	1	Ci St	2	·
Croydon	244	1007·7	-4	W'S	3	c	43	85	7	-	-	0	Ci St	8	1006·5	-1	W	3	b+	39	92	6	-	-	0	Ac	1	·
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·4	-1	WSW	2	b	39	92	6	4000	Stcu	2	-	2	·
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·0	0	WNW	3	bc-	39	97	6	4000	Stcu	4	-	4	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1005·3	0	W	3	bc+	39	92	6	2500	Stcu	2	Ci	5	0
Lympne	350	1008·1	-3	W	3	0	40	92	6	1500	St	10	-	10	1006·3	0	W'S	3	bc	37	92	6	2500	Stcu	6	-	6	·
Scilly (St. Mary's) ...	165	1013·4	-1	WNW	7	bc/PR	47	85	8	4000	Nb	4	-	4	1012·5	-1	NW'W	6	bc	45	85	8	4000	Cu	3	-	3	5
Falmouth (Pendennis)	200	1011·4	-2	W	5	bc/r	45	85	8	4000	Cu Nb	4	-	4	1010·1	-2	W'N	6	bc	45	85	7	4000	Cu Nb	6	-	6	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1009·4	+2	WNW	4	c/pr.	45	75	8	4000	Cu Nb	8	-	8	2
Portland Bill	32	1008·5	-4	WSW	4	bc-	47	85	8	4000	Stcu	3	-	3	1006·9	-2	WSW	4	c/r	43	85	8	2500	St	9	-	9	4
Southampton (Calshot)	10	1008·6	-5	SW'W	3	bc	44	85	7	4000	Stcu	3	-	3	1007·1	0	WSW	4	bc+	40	85	8	2500	Stcu	4	Ci	6	·
Dungeness	20	1008·6	-4	WSW	3	c	44	97	7	4000	Stcu	10	-	10	1006·3	-2	W	2	bc-	40	97	7	-	-	0	Ac	8	4
Guernsey (St Peter Pt.)‡	205	1011·5	-4	W	3	bc+	47	85	6	4000	Stcu	4	-	4	1009·6	-1	WNW	5	c-	46	92	7	2500	Cu Nb	8	-	8	

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

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	bcc	32	46	0.4	-	2.8
Douglas (I. o. M.) ...	b	c	43	47	4	-	3.1
Llandudno ...	cbc	bbc	44	49	0.6	-	3.4
Colwyn Bay ...	oroc	cbcc	45	50	1	-	1.9
Rhyl...	o	bc	45	51	1	-	2.8
Wallasey	bc	b	39	48	1	-	2.6
Southport	ocbc	bcb	*43	47	3	-	2.2
Blackpool	oc	bc	42	47	3	-	2.5
Ilkley	roc	bc	34	48	1	0.1	0.0
Cleethorpes... ...	o	o	33	48	1	-	0.0
Skegness	cod	moc	34	47	0.6	0.1	0.0
Aberystwyth ...	R1c	c	43	47	3	-	1.8
Bath	doc	c	45	51	2	0.3	0.0
Cheltenham ...	obc	bcco	43	52	1	-	1.7
Leamington Spa ...	orc	bc	35	51	0.6	0.1	0.7
Lowestoft	crc	cbcbc	33	46	0.3	0.5	0.0
Felixstowe	cmr	cm	34	48	-	1	0.0
Harwich & Dovercourt	crm	cmr	36	49	Trace	1	0.0
Southend	odc	bcbbc	36	47	0.3	0.1	0.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	do	46	52	1	0.1	0.0
Bude	rcbcc	bcco	46	50	4	-	3.1
Penzance	bcc	br	46	53	1	-	1.0
Paignton	oboc	brbo	43	54	2	Trace	3.6
Torquay	obc	cbo	45	53	1	Trace	3.4
Jersey	d	d	46	52	5	3	0.6
Weymouth	boc	bbc	45	52	2	0.4	2.6
Bournemouth ...	oc	bcc	43	53	2	-	2.7
Portsmouth (S'thsea)	odc	b	41	51	2	0.4	2.0
Bognor	rocbc	bcbcc	38	50	2	0.5	1.5
Littlehampton ...	orc	bccbc	38	49	2	0.4	1.5
Worthing	doc	bcc	38	48	0	-	1.0
Brighton	f	focco	38	47	-	-	0.0
Eastbourne‡... ...	bd	oc	41	48	2	-	0.0
Hastings‡	offcd	omc	38	49	1	-	0.0
Folkestone	ofedrofom		37	48	0.4	-	0.0
Dover	odr	orc	36	47	0.2	-	0.0
Tunbridge Wells ...	omo	oco	34	51	-	-	0.0
Ramsgate	odo	obc	36	49	-	0.4	0.0
Margate	o	or	36	51	-	0.5	0.0
Deal	occ	o	35	50	-	-	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 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.23,788 Saturday 8th January 1927.

Observations at 13h. G.M.T. 7th | Observations at 18h. G.M.T. 7th

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 Upper Form.	13h 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 Upper Form.	18h Total Amt. 0-10	Sea. 0-9
Lerwick ...	1002.0	+4	-	0	b	42	97	8	4000	Cu	1	-	1	•	1006.3	+5	-	0	bw	38	97	8	4000	Cu	2	-	2	•
Stornoway ...	1004.0	+8	W	2	cdo	45	97	7	4000	CuNb	8	-	8	•	1008.9	+6	W	1	odo	44	97	7	2500	St	10	-	10	1
Wick ...	1004.4	+9	WSW	2	bc	37	92	8	-	-	0	Ci.St	3	•	1008.4	+4	W	2	bc	33	92	8	4000	St.Cu	3	Ci.St	7	0
Tiree ...	1004.7	+8	NW'N	6	cdo	48	85	6	800	Nb	8	-	8	1	1011.2	+5	NW'W	4	c/r	46	92	6	800	St.Cu	10	-	10	6
Nairn ...	*	*	*	*	*	*	*	*	*	*	*	*	*	•	1009.2	•	-	0	c+	39	85	7	4000	Cu	3	A.St	8	•
Aberdeen ...	1003.5	+8	WNW	3	b	37	85	6	-	-	0	-	0	3	1009.7	+7	WNW	3	b	36	97	6	4000	St.Cu	1	-	1	0
Malin Head ...	1007.9	+9	NW	7	bcdo	48	92	7	2500	CuNb	7	A.Cu	7	•	1013.3	+6	WNW	4	cdo	47	92	6	2500	Nb	2	A.St	10	6
Renfrew ...	1003.6	+9	NNE	1	bc-	43	92	8	2500	Cu	1	Ci.St	3	2	1010.6	+9	W	2	bc+	37	97	4	-	-	0	A.Cu	5	•
Edinburgh (Inchkeith)	1002.7	+7	NW	2	b	42	85	7	2500	Cu	1	Ci.St	2	•	1009.4	+7	SW	1	bc	41	85	7	1500	St	5	A.Cu	7	0
Leuchars ...	1003.4	+8	NW	1	b	43	75	7	-	-	0	-	0	1	1009.8	+7	W	1	bc	34	97	7	-	-	0	Ci	2	•
Eskdalemuir ...	1003.0	+4	-	0	c-	38	92	7	1500	St.Cu	8	-	8	2	1011.1	+9	NNW	2	bw	34	85	8	-	-	0	A.Cu	1	•
Tynemouth ...	1002.1	+3	W	1	c	42	85	7	1500	St	8	-	8	•	1008.7	+7	NW	1	b-	41	85	7	-	-	0	A.Cu	2	2
Blacksod Point ...	1015.1	+3	NW	6	c	49	97	7	*	-	0	A.St	10	•	1017.3	+1	NW	4	orr	49	92	7	•	Nb	10	-	10	5
Donaghadee ...	1005.4	+5	NW	4	bc/pro	48	75	8	4000	CuNb	5	-	5	•	1012.8	+10	NW	2	bc/r	47	85	8	5700	St.Cu	3	A.St	6	2
Birr Castle ...	1012.6	•	NW	4	cro	45	85	6	2500	Nb	5	Ci.St	9	•	1016.6	•	W	3	cro	45	92	6	1500	Nb	9	-	9	•
Holyhead ...	1006.3	+3	WNW	7	c-	47	92	7	2500	St	8	-	8	1	1010.9	+7	NW'N	7	c	48	92	7	2500	St.Cu	10	-	10	6
Liverpool (Bidston) ...	1003.4	0	SW'W	6	o/r	44	92	6	1500	Nb	10	-	10	•	1010.0	+9	W'S	3	c-	43	92	7	2500	St	9	-	9	•
Chester (Sealand) ...	1004.4	0	W	6	c	46	85	6	1500	St	9	-	9	2	1008.9	+8	NW	4	c+	44	97	6	2500	St.Cu	9	-	9	•
Harrogate ...	1002.8	0	SW	3	cr	40	92	8	2500	Nb	8	A.Cu	9	•	1009.5	+9	SW	2	bc+	38	92	7	-	-	0	A.Cu	7	•
Spurn Head ...	1003.4	+1	SW	3	c-	42	92	6	2500	St	9	-	9	•	1007.9	+7	W'S	2	ffo	40	97	3	1500	St	10	-	10	1
Birmingham (Edgbaston)	1005.9	0	WSW	3	cror	42	85	6	2500	Nb	8	-	8	2	1009.1	+4	WNW	3	o/r	44	92	5	2500	Nb	10	-	10	•
Cranwell ...	1004.8	0	WSW	3	c	41	92	6	1500	St	7	A.Cu	9	1	1007.9	+5	-	0	bc-	39	97	4	1500	St.Cu	2	A.Cu	3	•
Gorleston 1005.7 ...	~~1007.5~~	0	W	3	bc+	43	85	6	5700	Cu	3	A.Cu	5	•	1008.5	+3	WSW	2	c	40	92	7	-	-	0	A.St	10	0
Valentia (Cahirciveen)	1018.7	+2	NW'W	5	c/ps	49	85	7	800	St	10	-	10	2	1021.3	+2	NW	5	c	49	85	7	1500	St	10	-	10	4
Roches Point ...	1014.4	+2	NW	5	c	47	75	8	4000	St.Cu	8	-	8	•	1018.6	+4	NNW	4	c/ps	48	85	8	4000	St.Cu	9	-	9	4
Pembroke (St. Ann's H.)	1010.8	+1	W	5	c	47	92	7	4000	St.Cu	9	-	9	•	1013.4	+5	NW'W	6	bc-	47	97	8	4000	St.Cu	4	A.St	6	4
Ross-on-Wye ...	1007.5	0	W'S	3	c/ps	44	75	8	2500	Nb	9	-	9	1	1009.9	+4	W	1	c	45	75	8	2500	St.Cu	9	-	9	•
Leafield ...	1007.2	0	W'N	4	c	42	75	8	-	Cu	5	A.St	8	1	1009.2	+3	W	4	c/ps	42	92	8	2500	St.Cu	8	-	8	•
Winchester (Worthy Dn.)	1008.1	0	W	3	c+	45	75	8	2500	St.Cu	8	A.St	9	1	1010.0	+2	W'S	4	b-	43	85	7	2500	St.Cu	1	A.St	2	•
S. Farnborough ...	1007.6	0	W'N	2	bc+	46	75	7	2500	Cu	6	-	6	1	1009.5	+2	W	2	c	42	92	6	2500	St.Cu	10	-	10	•
London (Kew Obsy.) ...	1007.5	0	WNW	3	bc	45	75	7	2500	Cu	2	Ci	5	1	1009.1	+2	SW	2	o/r	42	92	5	1500	St	10	-	10	•
Croydon ...	1007.4	0	WNW	3	bc+	45	92	6	4000	Cu	2	Ci	4	1	1009.4	+3	WSW	2	cr+	41	92	5	1500	St	8	A.St	10	•
Shoeburyness ...	1006.8	0	NW	3	b-	45	75	8	-	-	-	Ci	1	*	1008.8	+4	WSW	1	c	41	85	5	-	-	0	A.St	10	•
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	•	•	1008.5	+3	WNW	2	bc	40	97	6	4000	St.Cu	7	-	7	1
Felixstowe ...	1006.4	0	WNW	3	b-	44	75	7	-	-	0	Ci.St	1	2	1008.7	+3	W	2	c	42	85	7	4000	St.Cu	4	Ci.St	8	0
Lympne ...	1007.1	0	W'N	3	b	44	75	7	2500	Cu	1	Ci	2	2	1009.7	+3	WSW	3	c-	40	85	5	1500	St	9	-	9	•
Scilly (St. Mary's) ...	1016.3	0	NW'W	6	bc/pr	49	75	7	4000	CuNb	4	-	4	•	1018.8	+2	NW'N	6	bc	48	85	7	4000	Cu	7	-	7	7
Falmouth (Pendennis)	1012.9	0	NNW	6	bc/ps	48	75	8	4000	CuNb	5	A.St	7	•	1015.7	+4	NNW	5	bc	47	75	7	4000	CuNb	4	-	4	2
Plymouth (Cattewater)	1011.6	+1	NW	5	bc-	47	75	7	1500	CuNb	6	-	6	2	1014.0	+3	NW	5	bc-	47	75	7	1500	Nb	5	-	5	1
Portland Bill ...	1009.1	+1	W	4	c/ps	46	85	8	1500	St	6	A.Cu	8	•	1011.3	+3	W	4	c/p	47	65	5	2500	Nb	8	A.St	10	4
Southampton (Calshot)	1008.9	0	WNW	5	bc+	45	65	7	1500	Cu	5	Ci	6	1	1010.5	+2	WSW	3	bc	43	85	8	2500	Cu	4	-	4	0
Dungeness ...	1007.2	0	W	3	bc+	46	75	8	4000	Cu	1	Ci.Cu	3	•	1009.3	+3	NW	1	c	43	92	7	4000	St.Cu	8	-	8	3
Guernsey ...	1011.7	0	WNW	5	bc-	47	75	8	2500	CuNb	3	A.Cu	6	•	1013.4	+3	NW	4	bc	46	75	8	2500	CuNb	6	-	6	3

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	bxbc	bcrom	ogdbcm	46	37	29	1	0.5	4.6	*	*	1
Croydon (24 hours ended 7h.)	244	cbcmz	cmff	ogmbc	45	36	30	0.3	1	4.9	*	*	2
Greenwich (Royal Obsy.) ..	149	b	bcod	odocbfx	45	34	26	0.3	0.3	2.5	68	98	2
City (Bunhill Row) ..	80	*	*	*	*	*	*	•	•	0.0	*	*	•
Westminster (St. James' Pk.)	27	*	*	*	47	35	30	1.8		2.4	76	92	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	•	•	1.3	*	*	•
Camden Square..	110	bcb	bccor	*	46	35	26	0.3	0.5	*	*	96	•
Kensington Palace ..	80	xbcc	or	*	45	36	27	0.5	0.6	*	(At 18h) 91	90	•
Hampstead Observatory ..	450	*	*	*	45	31	25	tr	-	3.3	*	98	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time	Min.	Time
0.8	9h. 7th	<0.3	1h. 8th

Kew Observatory Max.	Time	Min.	Time
0.6	9h. 7th	<0.3	1h. 8th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 7th 17 h. 15 m. to 8th 7 h. 0 m.

Stars.	Exposure h. m.	Record h. m.	Record %
Polaris	13.45	1.8	8
δ Ursae Minoris	13.45	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.

8th–9th January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.5 8.5	12.0 12.0	15.55 15.56
Greenwich	8.6 8.6	12.7 12.7	16.7 16.8
Wick	9.1 9.0	12.19 12.19	15.37 15.39
Valentia	8.50 8.49	12.47 12.48	16.41 16.47

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

< = { less than (for cloud height). before (for precipitation).
⊕ = solar halo. ♆ = lunar halo.
With present weather is combined, whenever possible, the general character of the weather.
A "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.

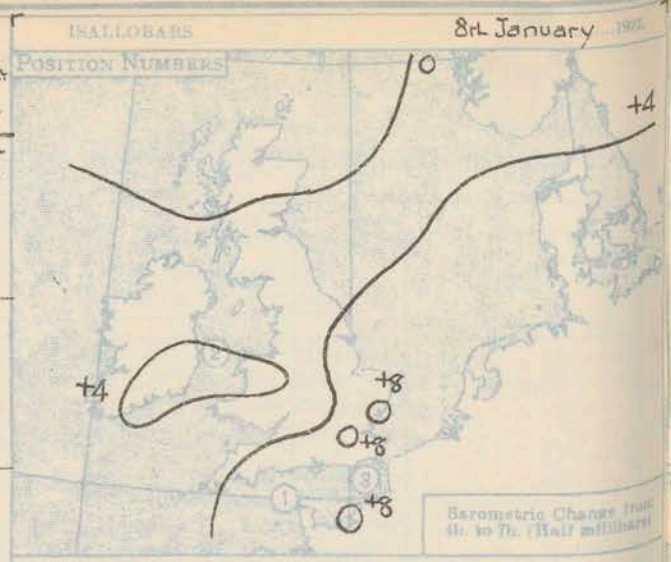
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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.-13h. 7th.	13h.-18h. 7th.	18h. 7th. to 1h. 8th.	1h.-7h. 9th.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. mm.	7h.-18h. began.	Night. mm.	18h.-7h. began.	SUN. 7th. Hours.
Lerwick	bcb	bw	bcb	bccod	45	37	.	-	-	0.3	3.30	4.4
Stornoway	c	c	r-d	r-d	45	42	.	Trace	.	1	6.30	0.3
Wick	bbc	bbc	b.bc	crr	38	33	.	-	-	0.2	6.30	.
Tiree	bcod	cbcpr	cobd	corr	48	44	40	0.3	14.30	4	<21.00	0.7
Nairn	bcc	crr	cqbc	bc	41	36	.	-	-	-	-	0.1
Aberdeen	bmxbm	bmx	bmx	bmxcm	38	34	30	-	-	-	-	5.9
Malin Head	cprbpr	bccd	cdddmm	cidm	49	44	.	0.3	<8.00	1	<21.00	0.1
Renfrew	arrcm	bcb	bomc	cor	45	37	32	4	<8.00	0.2	5.30	4.0
Edinburgh (Inchkeith)	bcb	bbc	bcmm	mpdc	44	39	36	-	-	Trace	6.30	3.2
Leuchars	bcb	b	bbcxc	cprm	45	32	26	-	-	0.1	6.30	5.9
Eskdalemuir	ordmoc	cbcbx	bccmx	cxmofe	40	31	27	3	<8.00	0.3	-	1.7
Tynemouth	c	cbc	cbc	bc	43	36	31	-	-	-	-	.
Blacksod Point ...	bo	RR	RR	do	49	46	.	6	*	4	*	.
Donaghadee	bcpro	bcpro	probc	cpro	49	43	.	1	<8.00	1	<21.00	.
Birr Castle	cir	cir	coirm	om	46	44	43	0.1	<8.00	3	<21.00	0.0
Holyhead	prc	pr	cbc	co	48	46	44	0.5	9.00	0.1	6.30	0.3
Liverpool (Bidston) ...	bcrp	phodc	bcc	p	45	40	37	2	9.00	0.1	3.30	0.0
Chester (Sealand) ...	crm	cebcprc	cbcm	ccoprm	46	42 38	38 32	2	11.00	Trace	5.30	0.4
Harrogate	cir	cirbcc	bcc	c	42	33	28	0.3	<8.00	-	-	0.0
Spurn Head	c	cmmo	moc	bbc	42	37	.	-	-	-	-	0.0
Birmingham (Edgbaston)	bbc	cir	cbc	bcc	44	35	28	1	16.30	-	-	0.2
Cranwell	bbcc	crrc	bcm	cbcm	43	31	28	2	14.30	-	-	0.8
Gorleston	bcb	c	odcb	bm	43	39	33	-	-	1	<21.00	3.7
Valentia (Cahirciveen)	ocpo	opo	od	o	50	49	46	1	11.00	Trace	<21.00	0.0
Roches Point	bcprc	cprc	copc	copc	49	48	.	Trace	9.00	0.1	<21.00	.
Pembroke (St. Ann's H.)	cp	cpq	bcb	bbc	49	45	.	Trace	9.00	-	-	0.0
Ross-on-Wye	pcbcc	c	pc	bc	46	39	30	0.2	<8.00	0.2	<21.00	1.3
Leafield	bcc	cpc	pcbcb	bbc	46	34	26	0.2	14.30	Trace	<21.00	2.5
Winchester (Worthy Dn.)	bcc	cprcbc	bccbc	bcbxm	46	32	22	0.2	16.30	-	-	4.1
S. Farnborough ...	bcbbc	cpcm	cmprbcm	bcmbf	46	31	26	0.5	15.30	0.4	<21.00	5.2
London (Kew Obsy.) ...	bxbc	bcrom	ordc	cbxm	46	37	29	1	15.30	0.5	<21.00	4.6
Croydon	cbcmz	cmrr	ormcr	cbcm	45	36	30	0.3	15.30	1	<21.00	4.9
Shoeburyness	b	cbcmom	om	omcm	46	36	33	-	-	-	-	4.8
Clacton-on-Sea ...	bc	bcc	cm	comfm	44	38	35	-	-	-	-	5.0
Felixstowe	bcb	bcc	cmof	ofc	44	35	26	-	-	Trace	-	5.2
Lympne	bcb	bbcmcc	co	omm	44	36	33	-	-	-	-	5.7
Scilly (St. Mary's) ...	bc	bbc	bcb	ccr	49	47	.	0.4	11.00	0.4	<21.00	3.8
Falmouth (Pendennis)	bcqpr	bcprqbc	bcq	bcomq	48	47	.	0.6	<8.00	1	4.30	5.5
Plymouth (Cattewater)	bccpq	bcbprcq	bcbq	bccod	48	46	43	0.1	<8.00	Trace	5.30	1.4
Portland Bill	cp	cbcl	bc	bcc	47	45	.	0.1	11.00	-	-	.
Southampton (Calshot)	bcbbc	bccprbc	bcbwbcb	bbw	46	36	31	Trace	15.30	Trace	<21.00	4.6
Dungeness	bcp	bcl	c	czcmr	46	37	.	-	-	-	-	.
Guernsey	cprbcq	bcprq	bccbc	bcc	48	46	.	1	<8.00	-	-	.



Observations from Cross Channel Steamers.

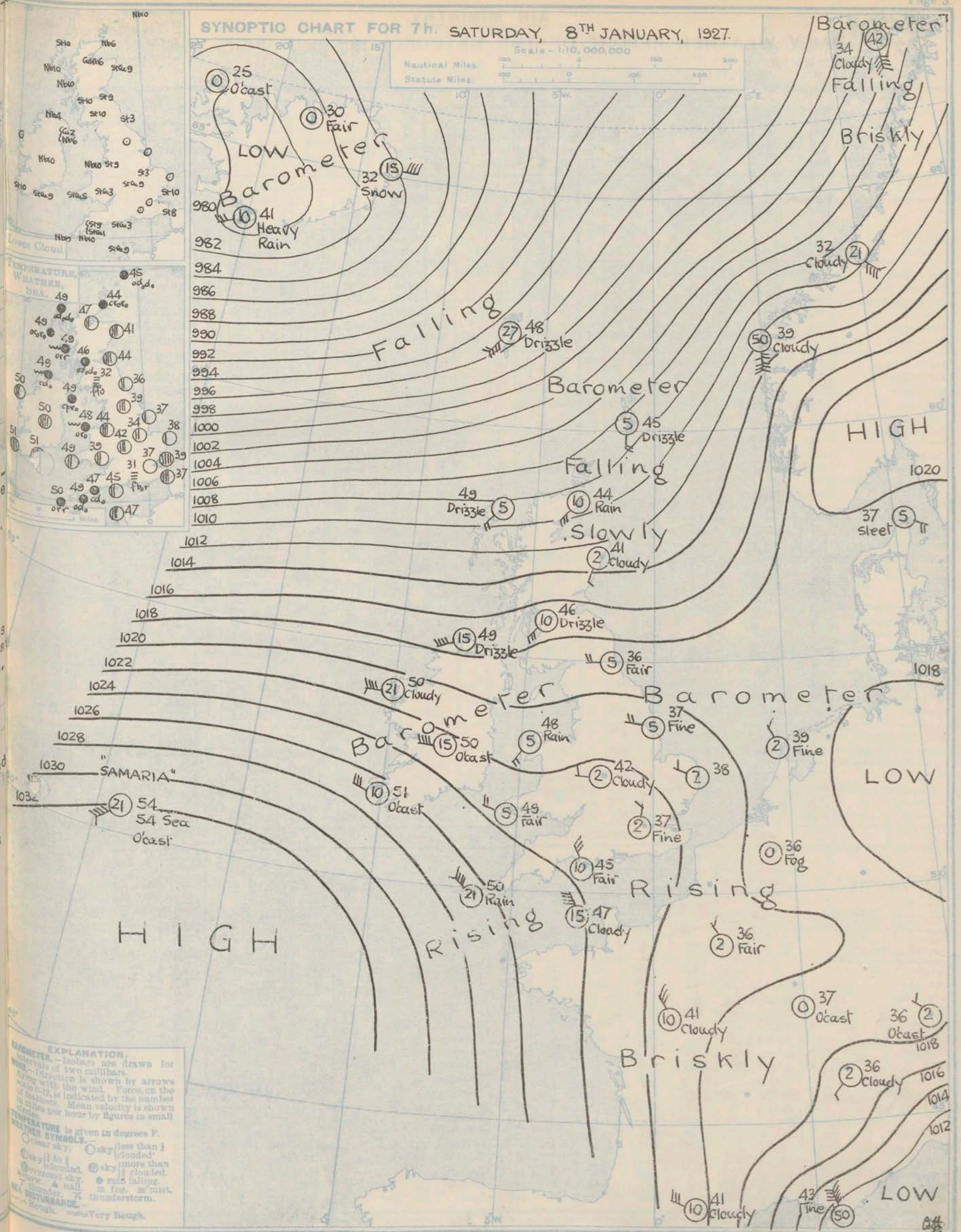
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
3	8th 2h.	DIEPPE	NNW	5	C	45	46	6

GENERAL INFERENCE.

An anticyclone centred off our S.W. coasts is extending eastwards over France and Spain while secondaries to a complex low pressure system between Iceland and Spitzbergen are moving eastwards across the British Isles. Weather will be cloudy and mild with rain or drizzle at times at first in the West and North and later in eastern districts. Winds will be mainly westerly, strong at times in the Northwest and North.

Saturday, 8th January, 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	N.W. to W. winds, light to moderate or fresh; fair to cloudy, occasional rain or drizzle; morning mist or fog in places; rather mild by day, slight ground frost locally at night.	Unsettled in the North and Northwest; probably considerable fair periods in the South and Southeast.
7. North Wales 8. N.W. England	Westerly winds, light to moderate to moderate to strong; cloudy, occasional rain or drizzle; visibility mainly moderate to good; rather mild.	
9. N. Midlands	As 1 - 6.	
10. N.E. England	As 7 - 8.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland	Westerly winds, moderate to strong, stronger at times locally; some rain or drizzle and mist; rather mild.	
15. N.E. Scotland 16. Orkneys and Shetlands	Southwesterly to westerly winds, moderate to strong, stronger locally at times; some rain or drizzle; visibility mainly moderate; rather mild.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Westerly winds, strong at times; mainly cloudy, occasional showers or drizzle locally; visibility moderate to good; rather mild.	



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Saturday, 8th January 1927. No. 8

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	1007.9	0	S	2	b	43	92	7	4000	Cu	1	-	1	1007.0	-1	S	2	odd	45	92	7	4000	Nb	10	-	10	•
Stornoway	30	1010.3	0	WSW	3	rr	•	•	5	•	•	•	•	•	1008.6	-2	SW	2	odd	49	97	6	800	Nb	10	-	10	1
Wick	81	1011.1	+2	SW	2	bc	40	92	8	2500	Sc Cu	4	Cu Sc	6	1009.9	-2	SW	3	crb	44	92	8	1500	Nb	6	A.St	10	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.8	0	SW	5	orr	49	97	6	800	Nb	10	-	10	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.1	•	W	3	bc	47	85	8	4000	Cu Nb	6	-	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.3	-2	SSW	1	c	41	85	6	2500	St Cu	9	-	9	0
Malin Head	51	1015.8	+1	W	3	cdd	49	97	5	2500	Nb	6	asc	10	1017.1	+1	WSW	4	cd	49	97	5	2500	Nb	4	A.St	10	5
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.0	+1	SW	3	odd	46	97	7	1500	St	10	-	10	•
Edinburgh (Inchkeith)	190	1014.5	+2	SW	2	c+	39	92	6	1500	Sc	9	-	9	1015.8	+1	SW	2	c/d	44	92	8	1500	St	9	-	9	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.3	0	SW	3	c/r	42	97	6	2500	St	7	A.St	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.2	+2	S'E	2	ff o	32	97	3	<150	St	10	-	10	•
Tynemouth	67	1016.3	+3	WNW	2	bc-	37	85	7	1500	Sc	2	ac Cu	4	1018.7	+2	W	2	bc	36	92	6	800	St	3	-	3	2
Blacksod Point	7	1019.6	+1	NW	4	orr	46	92	7	•	Nb	10	-	10	1021.0	0	W	5	c	50	92	6	•	-	0	A.St	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018.4	+3	-	0	c/bc	49	92	8	4000	Nb	8	-	8	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.6	•	W	4	o/r	50	97	6	1500	Nb	10	-	10	•
Holyhead	26	1016.9	+4	WNW	5	bc	47	97	7	1500	Sc Cu	6	-	6	1021.2	+4	SW	2	or	48	97	6	800	Nb	10	-	10	1
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.5	+3	WSW	2	c	44	97	6	2500	St	9	-	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.8	+4	W	1	c	42	92	6	4000	St Cu	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.2	+3	SW	2	c	39	92	7	-	-	0	A.St	9	
Spurn Head	29	1014.5	+2	WNW	3	c	40	92	6	1500	Sc	9	-	9	1020.9	+5	~~WNW~~	2 3	b+	37	92	6	-	-	0	A.Cu	2	2 of
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.2	+3	W	1	c	42	92	5	4000	St Cu	9	-	9	•
Cranwell	236	1015.9	+6	NW	3	c	38	97	5	2500	Sc	9	-	9	1021.4	+6	W'S	2	bc	34	97	5	2500	St	3	-	3	•
Gorleston	14	1014.9	+5	NW	2	b	38	92	6	-	-	0	-	0	1021.4	+6	NW'W	1	b	38	97	5	-	-	0	A.St	1	0
Valentia (Cahirciveen)¶	30	1024.0	+3	W	4	o	48	97	7	-	Sc	10	-	10	1027.7	+3	WNW	3	o	51	92	7	1500	St	10	-	10	6
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.5	+5	NW	2	c	51	92	8	4000	St Cu	9	-	9	1
Pembroke (St. Ann's H.)	150	1020.3	+4	NW'W	5	b	47	97	8	2500	Sc Cu	2	-	2	1023.2	+2	WNW	2	bc+	49	97	8	4000	St Cu	5	-	5	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.4	+3	W	1	bc	39	92	7	4000	St Cu	3	-	3	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.7	+4	W'S	2	bc+	35	97	8	4000	St Cu	3	-	3	•
Winchester (Worthy Dn.)	273	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.2	+6	-	0	b	32	97	5	-	-	0	-	0	•
S. Farnborough	250	•	•	•	•	•	•	•	•	•	•	•	•	•	1023.0	+4	W'N	1	fb+	31	97	3	-	-	0	-	0	•
London (Kew Obsy.)	18	•	•	•	•	•	43	•	•	•	•	•	•	•	1022.7	+8	N	1	b	37	92	5	-	-	0	-	0	•
Croydon	244	1015.9	+6	N'E	3	c	42	92	5	800	Nb	10	-	10	1022.6	+6	WNW	1	mb+	36	97	4	800	St	5	-	5	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.0	+6	NW'N	1	c	38	97	5	2500	St Cu	2	A.Cu	8	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.7	+7	NNW	3	c/f	39	97	6	2500	St	10	-	10	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.8	+8	NNW	3	ff o	38	97	2	220	St	10	-	10	0
Lympne	350	1015.3	+6	N	3	o	40	92	6	1500	Sc	10	-	10	1021.7	+7	NNW	3	mho	39	92	4	220	St	10	-	10	•
Scilly (St. Mary's)	165	1022.9	+3	NNW	5	orr	48	97	7	4000	Nb	10	-	10	1026.1	+3	NW	5	orr	50	97	6	4000	Nb	10	-	10	4
Falmouth (Pendennis)	200	1021.3	+4	N'W	5	bc	47	85	7	4000	Cu Nb	4	-	4	1025.5	+3	NW	3	od	49	92	6	2500	Nb	10	-	10	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1025.1	+7	-	0	cd	47	85	7	1500	St	10	-	10	0
Portland Bill	32	1017.1	+4	NW	3	bc	47	85	8	4000	Sc Cu	3	asc	5	1022.9	+5	NNW	3	bc-	45	85	8	2500	St Cu	3	C. St	7	•
Southampton (Calshot)	10	1016.0	+5	NNW	4	b-	45	85	8	4000	Sc Cu	2	-	2	1023.1	+6	NW'N	3	b	36	92	7	4000	St Cu	1	-	1	
Dungeness	20	1015.1	+6	NW	1	c	41	97	6	-	-	0	asc	10	1022.2	+7	N	1	~~mb~~ c	37	97	4	800	St	8	-	8	2
Guernsey (St. Peter Pt.)¶	295	1017.7	+3	NW	3	c+	48	85	6	4000	Sc Cu	10	-	10	1024.4	+7	NNW	4	c	47	85	8	2500	St Cu	9	-	9	3

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 6th to 9h. 7th	Temperature. Max. 9h. -17h. 7th	Rainfall.† Night 17h. 6th to 9h. 7th	Rainfall.† Day 9h.-17h. 7th	Sunshine. Sunrise to Sunset. 7th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	bbc	b	37	44	-	-	2.2
Douglas (I. o. M.)	co	prh	40	48	3	5	0.5
Llandudno	roc	dcro	41	48	0.1	2	0.0
Colwyn Bay	bbcc	orror	41	47	-	2	0.0
Rhyl	cor	ro	41	46	-	3	0.0
Wallasey	cor	ir	41	45	Trace	3	0.0
Southport	cor	ocbc	*41	45	0.1	3	0.2
Blackpool	oroc	bc	42	46	1	2	0.3
Ilkley	orc	bc	38	44	1	1	0.0
Cleethorpes	co	o	34	43	-	-	0.0
Skegness	cccbc	bccm	34	41	-	-	0.0
Aberystwyth	bcp	PR	43	46	0.3	2	0.2
Bath	bbcc	cbc	40	46	-	-	1.5
Cheltenham	bc	bcoro	38	46	-	0.5	2.1
Leamington Spa	bc	cr	35	44	-	0.6	0.3
Lowestoft	b	bbcc	35	43	-	-	3.9
Felixstowe	b	bc	35	45	0.3	-	5.0
Harwich & Dovercourt	bm	bcm	36	44	0.4	-	5.3
Southend	b	bo	36	46	-	-	4.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	co	odo	42	47	2	0.1	0.2
Bude	prc	cp	45	48	2	0.2	0.2
Penzance	bc	bprc	44	51	0.4	0.3	4.3
Paignton	b	bccbc	42	49	2	(Trace)	2.2
Torquay	b	bcpo	41	48	2	0.4	4.4
Jersey	pq	pq	45	49	3	Trace	2.7
Weymouth	b	cpcb	40	48	1	0.2	2.6
Bournemouth	b	b	39	46	0.3	-	4.2
Portsmouth (S'thsea)	b	bcc	41	46	-	-	4.2
Bognor	b	bbc	37	46	-	-	4.9
Littlehampton	bcb	bpcc	37	46	0.1	-	5.6
Worthing	b	b	38	46	1	-	5.3
Brighton	bcb	bcod	40	47	-	(Trace)	6.2
Eastbourne‡	b	b	40	46	0.4	-	5.9
Hastings‖	mb	bbcc	37	46	0.4	-	5.3
Folkestone	b	bbcm	37	46	-	-	4.7
Dover	wbcb	bbcm	39	46	0.1	-	5.0
Tunbridge Wells	b	bcco	36	46	-	-	4.7
Ramsgate	bbcm	bcm	39	45	-	-	4.5
Margate	bbc	bcb	39	47	-	-	4.6
Deal	b	bc	39	45	-	-	3.5

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

* Information not usually received. ¶ The observations at 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.23789 SUNDAY, 9TH JANUARY 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.
Lerwick	1000.0	-7	SW	4	od.d.	47	97	6	4000	Nb	10	-	10	•
Stornoway	1006.0	-4	WSW	5	od.	50	97	5	800	St	10	-	10	•
Wick	1006.3	-4	SW	3	C	50	92	8	1500	Stcu	6	ASt	8	•
Tiree	1013.0	-2	WSW	5	odd	50	97	5	220	Nb	10	-	10	2
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1009.5	-5	SSW	1	c/r	45	92	6	2500	Stcu	9	ASt	10	2
Malin Head	1016.4	-1	W	6	od.	50	97	5	450	St	10	-	10	•
Renfrew	1014.1	-4	WSW	4	or	50	97	6	450	Nb	10	-	10	2
Edinburgh (Inchkeith)	1012.0	-3	SW	3	c/p	49	92	8	2500	CuNb	10	-	10	•
Leuchars	1011.7	-6	WSW	3	C	50	92	6	800	St	8	ASt	10	1
Eskdalemuir	1015.6	-4	SW	4	or.r.	44	97	4	<150	Nb	10	-	10	2
Tynemouth	1015.9	-3	SW	2	or.r.	43	92	4	1500	Nb	10	-	10	•
Blacksod Point	1022.0	0	W	4	odd	51	97	4	•	Nb	10	-	10	•
Donaghadee	1018.4	-3	W	4	c-	52	92	8	4000	Nb	8	-	8	•
Birr Castle	1023.7	•	W	5	cd.	52	92	6	1500	Nb	9	-	9	•
Holyhead	1021.0	-3	SW	4	c-	51	97	7	800	St	9	-	9	1
Liverpool (Bidston)	1020.1	-3	SW	2	c/r	48	97	6	1500	Nb	10	-	(10)	•
Chester (Sealand)	1020.7	-3	SSW	2	C	50	85	7	1500	Stcu	10	-	10	2
Harrogate	1019.1	-2	S	2	c/r	44	97	5	2500	Nb	9	ASt	10	•
Spurn Head	1020.6	(-2)	S	4	or.+	40	92	6	2500	Nb	10	-	10	•
Birmingham (Edgbaston)	1023.0	-1	SW	2	or-	44	92	4	4000	Nb	10	-	10	2
Cranwell	1023.3	0	SSW	2	cr.r.	41	97	4	1500	St	9	ASt	10	2
Gorleston	1024.3	+2	SW	2	FFo	39	92	1	220	St	10	-	10	•
Valentia (Cahirciveen)	1029.1	0	WSW	4	od.	51	97	6	220	St	10	-	10	1
Roches Point	1027.1	+1	NW	2	C	54	85	8	4000	Stcu	8	-	8	•
Pembroke (St. Ann's H.)	1024.9	+1	W	3	bc-	51	97	8	4000	Stcu	5	ACu	7	•
Ross-on-Wye	1023.1	0	SW	3	c/r.	48	85	6	2500	St	9	ASt	10	1
Leafield	1024.3	0	SW	3	C	44	92	7	-	-	0	ASt	9	1
Winchester (Worthy Dn.)	1025.4	-1	SSE	1	C	41	97	5	5700	St	9	-	9	1
S. Farnborough	1025.6	0	W'S	2	C+	45	75	6	2500	Stcu	8	ASt	10	1
London (Kew Obsy.)	1025.5	-1	SW	1	C+	43	85	4	-	-	0	ACu	9	2
Croydon	1025.4	-2	WSW	2	C+	46	75	6	5700	Stcu	8	CiSt	9	2
Sheerness	1025.5	0	SSW	1	mc	41	97	4	5700	Stcu	10	-	10	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1025.4	+2	WNW	2	FFo	36	97	2	<150	St	10	-	10	2
Lympne	1025.4	+2	NW	2	bc-	42	92	5	220	St	3	ASt	5	2
Scilly (St. Mary's)	1029.3	+2	NW	5	C	50	97	6	4000	Stcu	4	ASt	10	•
Falmouth (Pendennis)	1028.0	+1	NW	4	C-	52	92	7	2500	St	7	ACu	8	•
Plymouth (Cattewater)	1027.8	0	WNW	3	C	49	97	6	<150	St	10	-	10	2
Portland Bill	1026.5	0	SW	1	C+	47	85	6	2500	Stcu	10	-	10	•
Southampton (Calshot)	1026.3	-1	SW	1	C	44	85	6	4000	Stcu	5	ACu	9	1
Dungeness	1025.8	+2	WSW	1	bc/m	45	92	6	2500	Cu	2	CiSt	5	•
Guernsey	1027.4	0	NW	2	C-	49	85	7	2500	Stcu	5	ACu	8	•

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	997.2	-3	W'S	4	o/pr.	49	85	6	4000	Nb	10	-	10	•
Stornoway	1005.7	+4	WNW	6	c/PR	48	92	6	4000	CuNb	8	-	8	5
Wick	1003.5	0	WSW	3	c/pr.	47	92	8	1500	CuNb	6	CiSt	8	0
Tiree	1012.4	+1	W	6	C	51	85	6	1500	Stcu	8	-	8	3
Nairn	1005.8	•	W	2	c/PR	49	92	8	1500	Nb	8	-	8	•
Aberdeen	1007.2	-2	SW	2	bc-	48	85	6	2500	Stcu	3	-	3	0
Malin Head	1016.6	+2	WNW	6	bcr	50	92	7	4000	Nb	4	ACu	7	5
Renfrew	1013.6	0	W	4	cr.	51	85	6	450	Nb	9	-	9	•
Edinburgh (Inchkeith)	1010.8	-1	WSW	5	C	50	85	8	2500	Stcu	8	-	8	3
Leuchars	1009.2	-2	SW	5	bc	51	85	8	4000	Stcu	4	-	4	•
Eskdalemuir	1013.9	-2	WNW	6	cr.	49	86	7	1500	Nb	9	-	9	•
Tynemouth	1012.7	-2	W	4	bc/r	51	85	6	1500	Cu	4	-	4	2
Blacksod Point	1023.0	+1	W	5	C-	51	85	7	•	St	8	-	8	5
Donaghadee	1018.6	+4	WNW	4	c/pr.	52	85	8	4000	Nb	9	-	9	3
Birr Castle	1024.9	•	WNW	4	cd.	52	92	6	1500	Nb	9	-	9	•
Holyhead	1020.4	-2	W	6	bc-	51	97	7	800	St	7	-	7	4
Liverpool (Bidston)	1018.8	-1	SW	6	o/pr.	50	97	8	1500	Nb	9	-	9	•
Chester (Sealand)	1019.6	-1	W	5	C	53	85	7	2500	Stcu	9	-	9	•
Harrogate	1016.4	-1	SW	2	cd.	48	97	7	2500	Nb	9	ASt	10	•
Spurn Head	1016.3	-3	SW	4	orr	43	97	5	1500	Nb	10	-	10	1
Birmingham (Edgbaston)	1020.5	-3	WSW	4	od.d.	47	97	7	2500	Nb	10	-	10	•
Cranwell	1020.4	-4	W'S	4	bc-	45	97	6	1500	Stcu	3	ASt	6	•
Gorleston	1022.6	-2	SSW	4	orr	41	97	5	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	1029.3	0	W'S	4	od.	51	97	6	220	St	10	-	10	4
Roches Point	1027.2	+2	NW	2	C	53	85	8	4000	Stcu	9	-	9	4
Pembroke (St. Ann's H.)	1025.3	+1	W	5	C	50	97	6	1500	Stcu	7	ASt	9	4
Ross-on-Wye	1022.3	0	WSW	3	od.	52	85	8	1500	Nb	10	-	10	•
Leafield	1022.7	0	SW	3	FFo	45	97	2	<150	St	10	-	10	•
Winchester (Worthy Dn.)	1024.4	0	SSW	3	od.d.	45	97	6	1500	St	10	-	10	•
S. Farnborough	1024.2	-2	SW	3	or.r.	44	97	6	1500	Nb	10	-	10	•
London (Kew Obsy.)	1024.2	-2	SW	4	o/r.	45	85	4	2500	St	10	-	10	•
Croydon	1024.0	-3	SSW	3	cr.r.	43	92	6	2500	St	8	ASt	10	•
Sheerness	1023.4	-1	SSW	2	orr	42	92	6	1500	Nb	10	-	10	•
Clacton-on-Sea	1023.9	-2	WSW	4	o/pr.	42	92	6	2500	St	10	-	10	2
Felixstowe	1023.6	-2	SW'S	4	or.+	42	85	5	800	Nb	10	-	10	0
Lympne	1025.2	0	S'W	4	or.r.	41	97	4	800	Nb	10	-	10	•
Scilly (St. Mary's)	1029.8	+1	WNW	5	C	50	97	7	4000	Stcu	5	ASt	10	5
Falmouth (Pendennis)	1028.9	+1	WNW	5	bc-	51	97	7	4000	Stcu	7	-	7	0
Plymouth (Cattewater)	1027.3	+1	NW	4	C+	51	85	7	800	St	9	-	9	0
Portland Bill	1025.8	0	SW	2	odd.	49	97	6	1500	Nb	10	-	10	2
Southampton (Calshot)	1025.4	0	SW	4	odd	46	97	6	800	Nb	10	-	10	0
Dungeness	1025.0	-1	SW	3	or.r.	44	97	6	4000	Nb	10	-	10	4
Guernsey	1028.1	+1	WNW	3	odd	50	97	3	450	Nb	10	-	10	3

LONDON OBSERVATIONS.

	Heights 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	bfem	omr.	omd.c	45	44	35	0.4	Tr.	1.5	•	•	
Croydon } 24 hours ended 7h.	244	bc bwf	mr.r	omr bc	46	43	35	0.6	0.1	2.0	•	•	
Greenwich (Royal Obsy.)	149	ombc	bccod	od.bcf	47	45	33	0.3	0.3	1.0	74	80	4
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	51	35	35	0.0		0.0	97	92	•
Regent's Pk. (Botanic Gdns.)	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	cf	cfor	•	49	36	35	0.3	0.3	•	•	68	•
Kensington Palace	80	oc	or	•	45	36	33	0.4	0.2	•	(At 18h.) 84	84	•
Hampstead Observatory	450	•	•	•	48	35	27	0.5	Tr.	1.3	•	•	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 HR. ended 7h. G.M.T. 9TH

	Max.	Time.	Min.	Time.
South Kensington	1.2	10h 8M	<0.3	2h. 9M
Kew Observatory	1.0	10h 8M	<0.3	1h. 9M

POLE STAR RECORD at Greenwich Obsy.

Exposure from 8TH 17h. 15m. to 9TH 6h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.30	4.13	31
δ Ursae Minoris	13.30	4.08	31

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.

9TH & 10TH JAN., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.5 8.4	12.0 12.0	15.56 15.57
Greenwich	8.6 8.5	12.7 12.7	16.8 16.10
Wick	9.0 8.59	12.19 12.20	15.39 15.41
Valentia	8.49 8.49	12.48 12.49	16.47 16.49

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.

x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r) = "hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. ro = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

SEA DISTURBANCE.

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

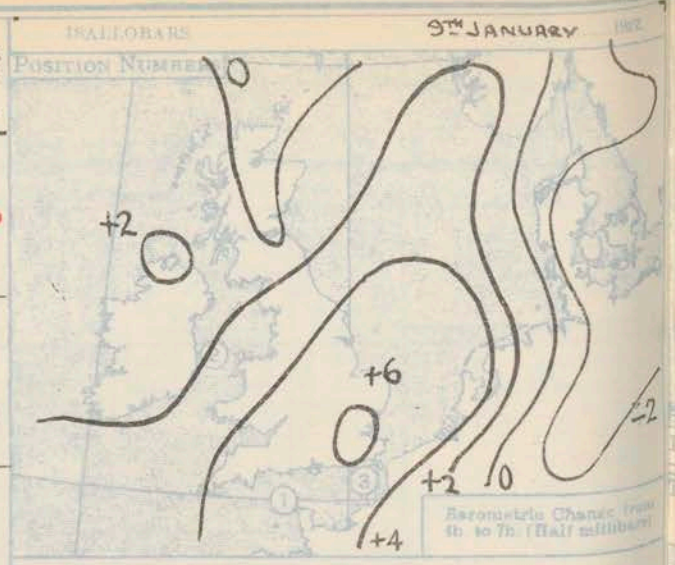
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 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.-18h. 8TH	13h.-18h. 8TH	18h. 8TH to 1h. 9TH	1h.-7h. 9TH	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 8TH Hours.
Lerwick	oLR d.	odocpr	bccq	coRc	49	41	.	8	<8.00	1	<21.00	0.0
Stornoway	r-d	p	c	bcodp	50	44	.	2	*	0.2	—	0.0
Wick	crorc	proprr	cirbc	bcpr	50	41	.	0.6	<8.00	1	<21.00	.
Tiree	oddm	d.cbc	Oro		51	46	42	2	<8.00	1	.	0.0
Nairn	bcpc	cPR	PRcbc	cq	51	44		2	<8.00	1	<21.00	0.0
Aberdeen	rrirm	cbcm	bccm	c	49	42	35	4	<8.00	—	—	0.0
Malin Head	ommd.	ommcir	bcr.	cmd.	50	48	.	2	<8.00	1	<21.00	0.0
Renfrew	orrm	oRdo	cbqb	bqcp.	51	46	42	10	<8.00	0.1	<21.00	0.0
Edinburgh (Inchkeith)	p	p	cbcb	bbcq	51	45	42	2	<8.00	Trace	—	0.5
Leuchars	orrcm	cbcq	bcq.pr.	bcc	51	43	38	2	<8.00	Trace	—	0.0
Eskdalemuir	ormodr	orrmcir	cir.bcp.	pcbco	50	43	41	13	<8.00	0.2	<21.00	0.0
Tynemouth	coirm	oirbc	bcpqb	bcoq	51	46	38	7	9.00	0.2	<21.00	.
Blacksod Point ...	dodoq	doc	dco	doo	52	48	.	1	*	Trace	—	.
Donaghadee	cprcq	cpro	bcpro	bcpro	53	47	.	0.5	<8.00	0.4	<21.00	.
Birr Castle	ocido	cidrr	cid.	od.d.	52	48	44	2	<8.00	0.1	<21.00	0.0
Holyhead	rodp.	cop.	Fid bo	o	52	48	45	0.2	<8.00	Trace	<21.00	0.0
Liverpool (Bidston) ...	oido.r	p.r.q	co	qp.	50	46	44	1	9.00	0.1	<21.00	0.0
Chester (Sealand) ...	cr.mo	ocpr.c	orcqb	bcqem	53	48	44	1	1500	0.1	<21.00	0.0
Harrogate	cir	coird	cdcbcq	bcc	48	46	42	3	11.00	0.1	<21.00	0.0
Spurn Head	bco	orr	orrbc	bbco	43	42	.	6	12.30	0.4	<21.00	1.1
Birmingham (Edgbaston)	co	od	od.bc	bcc	47	45	40	0.5	11.00	Trace	<21.00	0.0
Cranwell	cfmr	cirbc	bcm	bccor	46	45	42	2	12.30	0.4	5.30	0.3
Gorleston	bmoffe	ofemr	orbcbq	b	41	40	39	0.2	16.30	8	<21.00	0.0
Valentia (Cahirciveen)	oido.o	ord.	oid.o	od.m	52	49	47	0.2	11.00	Trace	<21.00	0.0
Roches Point	c	c	cbc	bc	55	46	.	—	—	—	—	.
Pembroke (St. Ann's H.)	c	m	c	b	52	48	.	—	—	Trace	<21.00	0.8
Ross-on-Wye	ccp.	c	c	cbc	52	48	41	Trace	12.30	—	—	0.0
Leafield	bcc	cp.of	ofcp.	c	45	43	42	0.2	13.30	0.2	<21.00	0.0
Winchester (Worthy Dn.)	bcmcm	cmomd	od.	oc	45	43	37	0.3	14.30	Trace	<21.00	0.0
S. Farnborough ...	bbcfcm	camirc	or.mc	cbcc	45	43	38	0.4	15.30	0.1	<21.00	1.8
London (Kew Obsy.) ...	bfxcm	omr.	omd.c	c	45	44	35	0.4	15.30	Trace	<21.00	1.5
Croydon	bcbmfc	cmro	cmr.r.b	bzc	46	43	35	0.6	16.30	0.1	<21.00	2.0
Shoeburyness	om	omr	or	o	44	40	38	1	16.30	1	<21.00	0.0
Clacton-on-Sea ...	omof	ofogb	ogrd	ogcbc	42	40	39	0.3	17.30	2	<21.00	0.0
Felixstowe	ofe	ofedmo	orr.c	cb	42	40	38	0.5	17.30	2	<21.00	0.0
Lympne	cmbcm	corrsm	or.Dfcbc	b	45	40	39	Trace	17.30	5	<21.00	1.3
Scilly (St. Mary's) ...	ocir.	c	ocid	cbc	51	48	.	0.5	<8.00	Trace	<21.00	0.7
Falmouth (Pendennis)	Dmd.	cdq	bcodq	bcq	53	49	.	Trace	<8.00	Trace	<21.00	1.1
Plymouth (Cattewater)	coddm	cmbbc	cq	bcq.bcc	52	49	45	0.1	<8.00	—	—	0.1
Portland Bill	cz	od.doz	cd.bcc	cb	49	47	.	Trace	14.30	Trace	<21.00	.
Southampton (Calshot)	bwbcm	crrcdd	odd.cbc	c	46	44	42	0.2	14.30	0.1	<21.00	0.0
Dungeness	mmzbc	bczr	r.r.pd	bcbc	45	43	.	0.6	17.30	2	<21.00	.
Guernsey	c	cod.dd	doc	oc	50	49	.	0.4	15.30	0.4	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direct.	Force.	Weather.	Temp. Air	Sea.	Pressure.
2	8th 10h	Cambria	WSW	4	c+	52	50	7
1	8th 13h	Reindeer	N'E	3	c	49	51	8
3	9th 2h	Brighton	WNW	4	bc/r	47	47	8

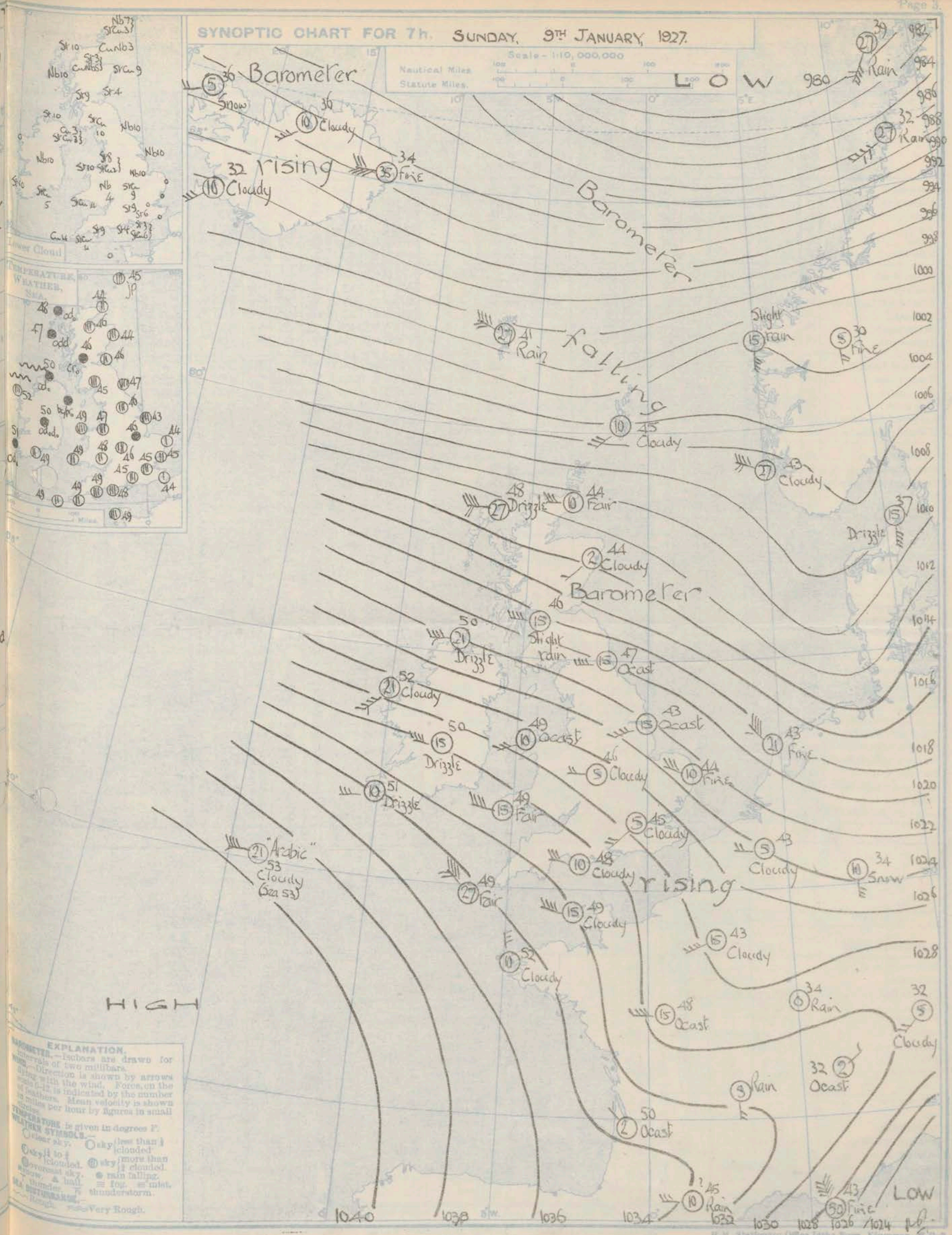
GENERAL INFERENCE.

Pressure is still rising over the British Isles while the anticyclone remains centred off our S.W. coasts and secondaries to the low pressure system north of Iceland continue to move eastwards across our islands. Winds will be mainly westerly, strong at times in the West and North and the weather rather mild and unsettled but with some fair periods.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 9th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Moderate westerly winds; fair periods, slight rain or drizzle locally; visibility mainly moderate to good but some mist; rather mild.	Unsettled in the North, but fairer than of late in the South.
5. S.W. England 6. South Wales	Wind west to northwest mainly moderate, stronger locally; fair periods, some rain or drizzle locally; visibility mainly good; mild.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Moderate or fresh westerly winds; cloudy, fair periods, some rain or drizzle; visibility moderate to good; rather mild.	
12. S.W. Scotland ▼ Isle of Man 13. A. W. Scotland ▼ B. N.W. Scotland 14. Mid-Scotland	Moderate to strong westerly winds; cloudy, some rain or drizzle; mist locally at times; rather mild.	▼ South cone hoisted at 1415 G.M.T. 8th.
15. N.E. Scotland ▼	As 7 - 11.	
16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼	As 12 - 14.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate westerly winds; fair to dull, some rain or drizzle; mist locally at times; rather mild.	

L.D.S.

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



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...SUNDAY, 9TH JANUARY.....1927. No. 9.....

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	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	1005.1	+6	W	4	c	44	75	8	5700	StCu	5	ASt	9
Stornoway	30	1013.5	+3	WSW	2	c	•	•	6	•	•	•	•	•
Wick	81	1011.1	+6	NW	3	bc	43	85	8	1500	CuNb	3	-	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1022.0	+4	WNW	5	c/r	49	92	7	4000	Nb	2	ASt	10
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1016.3	+5	SW	3	b	45	85	8	7200	StCu	2	-	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1017.3	+5	W	3	b	46	85	7	-	-	0	-	0
Blacksod Point ...	7	1027.0	+2	W	4	c	52	85	5	•	-	0	ASt	10
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1025.1	+5	W'N	5	o	49	92	7	1500	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1017.1	+3	W	5	bc	45	85	7	4000	CuNb	3	-	3
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	1019.6	+3	WNW	4	b	48	85	6	-	-	0	-	0
Gorleston	14	1018.9	-1	WNW	4	b	46	97	7	-	-	0	-	0
Valentia (Cahirciveen)‖	30	1033.1	+2	SW	3	o+	50	92	8	-	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1028.2	+3	W	4	b-	50	97	7	4000	Cu	2	-	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	50	•	•	•	•	•	•	•
Croydon	244	1022.3	0	WNW	3	b-	50	92	8	-	-	0	c	1
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1021.5	0	W'N	3	b/d	46	92	6	4000	StCu	2	-	2
Scilly (St. Mary's) ...	165	1030.9	+1	NW	7	c	49	97	7	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1028.7	-1	NNW	6	bc	51	92	7	4000	StCu	6	-	6
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	52	1025.5	+4	W	4	c+	50	92	8	1500	St	8	ASt	10
Southampton (Calshot)	10	1024.3	+1	WNW	3	b-	50	92	8	1500	St	2	-	2
Dungeness	20	1022.4	+1	WSW	3	bc/d	46	97	6	800	St	6	-	6
Guernsey (St. Peter Pt.)‖	285	1027.9	+1	WNW	5	od.	50	97	5	1500	Nb	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	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sec. 0-9
Lerwick	1003.3	-2	SW	3	c/b	45	85	7	4000	Nb	10	-	10	•
Stornoway	1012.4	+1	W	6	od.	48	92	6	1500	St	10	-	10	•
Wick	1010.8	-1	W	3	bc	44	92	8	1500	CuNb	3	C.St	5	0
Tiree	1018.6	SWW	5	or	49	97	7	1500	Nb	10	-143			
Nairn	1013.8	•	W	3	c+	46	85	8	1500	CuNb	8	-	8	
Aberdeen	1014.4	0	SW	1	c	44	75	7	2500	StCu	9	-	9	• 0
Malin Head	1022.6	+2	W	5	od.	50	97	6	800	St	10	-	10	6
Renfrew	1019.4	0	W	4	er	46	85	8	2500	St	9	-	9	• 7
Edinburgh (Inchkeith)	1015.6	-1	WSW	5	bc	46	85	8	2500	St	4	ACu	5	
Leuchars	1015.4	+1	W	4	bc	45	85	7	2500	StCu	7	-	7	•
Eskdalemuir	1020.7	+3	WNW	5	c	45	92	7	1500	StCu	10	-	10	• 7
Tynemouth	1019.6	+3	W	4	o	47	85	7	1500	Nb	10	-	10	
Blacksod Point ...	1027.5	+1	SW	5	c	52	92	5	•	-	0	ASt	10	6
Donaghadee	1023.0	0	WSW	2	bc/pr	50	85	8	4000	Cu	6	-	6	7
Birr Castle	1028.9	•	W	4	od.	50	97	6	800	Nb	10	-	10	• 4
Holyhead	1027.4	+2	WSW	3	o	49	92	7	1500	St	10	-	10	•
Liverpool (Bidston) ...	1025.3	+2	SW	6	c	47	85	6	1500	St	10	-	10	
Chester (Sealand) ...	1025.5	+3	W	3	c	50	75	6	1500	StCu	9	-	9	•
Harrogate	1023.8	+2	WSW	3	c	46	85	7	4000	Nb	8	ASt	10	•
Spurn Head ...	1022.5	+4	W'S	4	o	43	92	7	4000	Nb	10	-	10	
Birmingham (Edgbaston)	1027.9	+5	W	2	c-	46	75	7	5700	StCu	8	-	8	
Cranwell	1025.2	+5	W	3	orr	46	92	6	1500	Nb	10	-	10	• 0
Gorleston	1023.4	+4	WNW	3	b+	44	92	7	-	-	0	ACu	2	
Valentia (Cahirciveen)‖	1034.8	+3	W'S	3	od+	51	97	5	<150	St	10	-	10	5
Roches Point	1031.7	+1	NW	2	bc+	49	85	8	4000	StCu	5	-	5	4
Pembroke (St. Ann's H.)	1030.8	+2	W'N	4	bc+	49	97	7	4000	StCu	4	-	4	2
Ross-on-Wye	1028.4	+4	W'N	4	bc	48	75	7	2500	Nb	4	-	4	•
Leafield	1027.9	+4	W	3	c	45	85	8	5700	StCu	9	-	9	
Winchester (Worthy Dn.)	1029.0	+5	W	2	c	45	85	7	2500	St	9	-	9	•
S. Farnborough ...	1027.8	+5	W	2	c+	45	85	7	1500	St	6	ASt	9	•
London (Kew Obsy.) ...	1027.7	+8	SW	2	c	45	85	7	-	-	0	CiSt	8	•
Croydon	1027.9	+6	W'N	3	c+	45	85	6	-	-	0	CiSt	8	
Shoeburyness	1025.8	+4	SW	2	c	46	85	7	4000	StCu	7	ASt	10	•
Clacton-on-Sea ...	1024.7	+4	WNW	3	bc	45	92	7	-	-	0	ACu	3	1
Felixstowe	1024.8	+5	WNW	3	b	45	85	6	5700	StCu	1	-	1	3
Lympne	1027.0	+5	W'N	4	b	44	92	6	-	-	0	Cu	2	•
Scilly (St. Mary's) ...	1033.9	+2	NW	6	bc	49	92	7	4000	Cu	4	-	4	5
Falmouth (Pendennis)	1033.9	+4	NW	5	bc-	49	97	7	4000	StCu	4	-	4	0
Plymouth (Cattewater)	1032.5	+5	SW	2	c	49	85	7	800	St	9	-	9	0
Portland Bill ...	1030.3	+5	W'N	3	bc*	48	85	8	1500	St	4	ASt	9	4
Southampton (Calshot)	1029.7	+5	WSW	4	c	46	85	7	1500	StCu	9	-	9	0
Dungeness	1026.9	+8	WNW	2	bc-	44	92	8	-	-	0	ACu	8	of 3
Guernsey (St. Peter Pt.)‖	1032.4	+5	WNW	4	c	49	92	7	-	-	0	AST	8	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.....8TH JANUARY.....

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 7TH to 9h. 8TH	Temperature. Max. 9h.-17h. 8TH	Rainfall.† Night 17h. 7TH to 9h. 8TH	Rainfall.† Day 9h.-17h. 8TH	Sunshine. Sunrise to Sunset. 8TH
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	orr	rorc	29	39	1	4	0.0
Douglas (I. o. M.) ...	od	o	40	52	1	0.3	0.5
Llandudno ...	o	odr	42	51	1	0.5	0.0
Colwyn Bay ...	ororc	ododd	42	53	2	1	0.0
Rhyl	o	or	42	53	0.4	1	0.0
Wallasey	irr	ir	38	48	3	1	0.0
Southport	orm	omo	*38	48	0.1	2	0.0
Blackpool	ome	ro	36	47	0.3	1	0.0
Ilkley	org	ro	31	50	Trace	3	0.0
Cleethorpes... ...	bb o	orr	33	44	-	3	1.0
Skegness	cbcm	bcor	31	41	-	3	0.0
Aberystwyth ...	m	m	43	47	1	Trace	0.0
Bath	mc	codm	36	49	Trace	Trace	0.0
Cheltenham‖ ...	o	o	39	49	0.3	-	0.0
Leamington Spa ...	odm	od	33	48	0.1	0.1	0.0
Lowestoft	bff	bfbcd	33	40	0.2	Trace	0.0
Felixstowe	fimc	cm	35	40	-	-	0.0
Harwich & Dovercourt	ffef	ff	35	41	-	-	0.0
Southend	ffb	bcor	36	43	1	0.5	1.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	45	53	0.1	-	0.0
Bude	fdd	ddoec	45	50	1	0.3	0.0
Penzance	cbc	co	47	53	0.1	-	0.1
Paignton	omo	co	43	53	-	-	0.4
Torquay	coc	o	41	53	0.1	-	0.5
Jersey	bcc	c	45	49	Trace	-	0.4
Weymouth	cbc	cd	40	49	-	0.2	0.4
Bournemouth ...	oc	od	37	48	-	0.3	0.5
Portsmouth (S'thsea)	cfo	oro	35	46	-	(Trace)	0.0
Bognor	mbc	bcor.	36	47	-	0.3	2.9
Littlehampton ...	bc	cd	35	45	-	-	2.6
Worthing	b	bcco	38	47	-	-	3.0
Brighton	bc	d	39	46	-	1	3.2
Eastbourne‖	b	cor.	39	47	0.6	-	4.5
Hastings‖	mcbc	bccom	39	47	1	-	3.4
Folkestone	c	c	38	45	-	-	3.2
Dover	ofmbc	bccm	39	44	-	-	3.3
Tunbridge Wells ...	mcbc	bcco	37	47	0.5	-	3.1
Ramsgate	ofbcm	bcom	38	45	Trace	-	1.9
Margate	obc	co	38	46	-	-	1.8
Deal	ofo	bco	37	43	-	-	1.0

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.23790 Monday, 10th January 1927.

Observations at 18h. G.M.T. 9th

STATIONS. (For heights see p. 4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1005·9	+5	W	4	c	45	65	8	4000	Cu	6	Ci·St	8	•
Stornoway	1014·3	+2	WSW	3	o/r	48	97	5	1500	St	10	-	10	•
Wick	1012·5	+2	W	3	c	47	92	8	1500	Cu Nb	5	Ci·St	8	•
Tiree	1021·2	·	WSW	6	0	50	97	6	800	St	10	-	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1015·3	+1	W	3	c	52	75	8	2500	Cu	7	A Cu	8	2
Malin Head	1025·8	+4	WSW	5	mmo	51	97	4	800	St	10	-	10	•
Renfrew	1021·2	+4	W	5	c	54	85	8	800	St Cu	9	-	9	2
Edinburgh (Inchkeith)	1017·4	0	W	5	bc	51	75	8	5700	St Cu	2	Ci	5	•
Leuchars	1017·3	+1	W	4	c+	52	85	8	2500	St Cu	5	Ci	8	1
Eskdalemuir	1020·8	-1	W'N	6	c/r	50	85	7	1500	St Cu	9	-	9	2
Tynemouth	1021·1	+2	W	5	c-	53	85	7	1500	Cu Nb	8	-	8	•
Blacksod Point ...	1030·6	+1	WSW	4	odd	52	92	7	·	Nb	10	-	10	•
Donaghadee	1024·9	+2	NW	3	bc+	54	85	8	4000	St Cu	7	-	7	•
Birr Castle	1031·3	·	NW	5	c	53	92	7	4000	St Cu	4	Ci·St	10	•
Holyhead	1029·0	+1	SW'W	4	c	51	97	7	800	St	9	-	9	1
Liverpool (Bidston) ...	1026·2	0	SW'W	6	c	51	92	6	2500	Cu Nb	10	-	10	•
Chester (Sealand) ...	1027·4	0	W	5	c	54	85	7	2500	St Cu	10	-	10	2
Harrogate	1023·6	0	WSW	5	c/d	50	92	8	2500	Nb	8	A St	9	•
Spurn Head	1022·3	-2	W'S	5	c	47	85	6	4000	St Cu	8	-	8	•
Birmingham (Edgbaston)	1028·4	0	W	4	c/pr	51	85	7	5700	St Cu	9	-	9	2
Cranwell	1025·5	0	WSW	4	o	49	85	6	1500	St	10	-	10	2
Gorleston	1025·0	+2	W'N	4	bc+	50	85	6	-	-	0	A Cu	7	•
Valentia (Cahirciveen)	1037·2	+2	W'N	3	od	50	97	5	<150	St	10	-	10	2
Roches Point	1034·5	+3	NW	2	bc	53	97	8	4000	St Cu	5	-	5	•
Pembroke (St. Ann's H.)	1032·8	+2	W'S	5	c	51	97	8	2500	St Cu	7	A St	9	•
Ross-on-Wye	1029·3	+1	W	3	c	53	75	8	4000	St Cu	9	-	9	1
Leafield	1028·8	0	W'S	5	c	50	85	8	5700	St Cu	6	Ci Cu	8	0
Winchester (Worthy Dn)	1029·3	-3	W	5	bc	52	85	7	5700	St Cu	4	Ci Cu	7	1
S. Farnborough ...	1029·2	-1	W'N	3	c/r	53	75	8	2500	St Cu	8	-	8	1
London (Kew Obsy.) ...	1028·9	-2	W	3	c	50	75	6	4000	St Cu	7	A Cu	9	2
Croydon	1028·8	-2	W	3	bc-	52	65	6	4000	St Cu	3	Ci·St	5	2
Shoeburyness	1027·6	+1	SW	2	cm	49	85	4	7200	St Cu	9	-	9	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1026·5	0	W'N	4	c+	49	75	7	2500	St Cu	9	-	9	2
Lympne	1028·6	-2	W'S	3	c	48	85	6	5700	St Cu	7	A St	9	2
Scilly (St. Mary's) ...	1037·8	+5	WNW	6	fo	50	97	2	450	St	10	-	10	•
Falmouth (Pendennis)	1035·9	0	W	4	c+	51	92	6	2500	St Cu	10	-	10	•
Plymouth (Cattewater)	1034·6	0	W	3	o+	50	92	6	220	St	10	-	10	2
Portland Bill	1031·7	-1	WSW	4	c+	50	85	6	2500	St	8	A St	9	•
Southampton (Calshot)	1029·9	-3	W	6	bc+	52	75	7	5700	St Cu	5	Ci Cu	6	1
Dungeness	1028·7	+1	W	3	c+	48	85	8	4000	St Cu	8	-	8	•
Guernsey	1033·9	-1	WNW	5	bc+	51	92	6	1500	St	7	-	7	•

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1007·7	+1	W	2	cjp	44	75	7	4000	Nb	10	-	10	•
Stornoway	1014·2	+2	W	6	o/r	52	97	5	1500	St	10	-	10	5
Wick	1011·4	-1	W	3	c	52	92	8	1500	St	4	A St	10	2
Tiree	1022·6		W'S	6	od	51	97	6	500	Nb	10	-	10	6
Nairn	1015·4	·	W	3	c	53	85	8	4000	Cu	8	-	8	•
Aberdeen	1014·5	-1	W	3	b-	56	75	7	1500	St Cu	1	Ci	1	0
Malin Head	1026·3	+2	W	6	mmo	49	97	4	800	St	10	-	10	5
Renfrew	1022·3	+2	W	4	c	53	92	7	1500	St	10	-	10	•
Edinburgh (Inchkeith)	1018·4	0	WSW	5	c+	51	92	8	4000	St Cu	7	Ci·St	8	3
Leuchars	1017·8	+1	W	5	bc-	55	75	8	2500	St Cu	2	Ci	3	•
Eskdalemuir	1023·1	+2	W'N	6	c/r	51	92	6	800	Nb	9	-	9	•
Tynemouth	1022·7	+3	W	4	bc	53	85	7	1500	Cu Nb	6	-	6	2
Blacksod Point ...	1032·3	+2	W	5	oD	52	92	6	·	Nb	10	-	10	6
Donaghadee	1026·5	+2	WNW	3	bc-	53	85	8	4000	Cu	6	-	6	3
Birr Castle	1033·3	·	W	4	o	50	92	6	2500	Nb	10	-	10	•
Holyhead	1030·8	+2	W	6	c	53	92	8	1500	St	9	-	9	4
Liverpool (Bidston) ...	1028·5	+1	SW'W	6	c+	51	92	7	1500	Cu Nb	9	-	9	
Chester (Sealand) ...	1029·5	+3	W	5	c-	55	85	6	1500	St Cu	8	-	8	•
Harrogate	1026·0	+3	SW'W	6	cd	50	92	7	2500	Nb	9	-	9	•
Spurn Head	1024·7	+2	WSW	3	bc	47	92	6	2500	St Cu	6	-	6	1
Birmingham (Edgbaston)	1030·3	+2	WNW	4	b	52	85	6	4000	Cu	2	-	2	•
Cranwell	1028·2	+3	W'N	4	c	53	92	6	1500	St Cu	10	-	10	•
Gorleston	1025·8	+1	W	2	b	49	92	7	-	-	0	-	0	0
Valentia (Cahirciveen)	1038·2	+1	WSW	2	od	49	97	5	<150	St	10	-	10	4
Roches Point	1035·6	+3	WNW	2	bc	51	92	9	4000	St Cu	7	-	7	0
Pembroke (St. Ann's H.)	1034·2	+1	W	4	bc	50	97	8	2500	St Cu	5	-	5	4
Ross-on-Wye	1031·4	+3	W	3	c-	54	85	8	4000	St Cu	8	-	8	•
Leafield	1031·0	+4	W	5	b	50	92	8	-	-	0	Ci Cu	1	•
Winchester (Worthy Dn)	1031·8	+2	W'N	3	bc-	50	92	7	2500	St	3	-	3	•
S. Farnborough ...	1030·0	+1	WNW	2	bc-	51	85	8	4000	St Cu	7	-	7	•
London (Kew Obsy.) ...	1030·4	+2	WSW	2	bc-	50	85	5	-	-	0	Ci·St	5	•
Croydon	1030·1	+1	WNW	3	bc-	51	85	6	2500	St Cu	6	Ci·St	7	•
Shoeburyness	1029·3	+2	SW	2	c	52	85	6	4000	St Cu	10	-	10	•
Clacton-on-Sea ...	1028·2	+2	WNW	4	bc	50	85	7	2500	St	7	-	7	1
Felixstowe	1028·0	+2	WNW	3	b-	49	85	7	-	-	0	Ci·St	2	0
Lympne	1030·5	+2	SW	3	c+	48	85	6	2500	St Cu	10	-	10	•
Scilly (St. Mary's) ...	1038·8	+2	NW'W	5	fo-	49	97	3	1500	St	10	-	10	4
Falmouth (Pendennis)	1037·4	+2	WNW	4	o	49	97	6	800	St	10	-	10	0
Plymouth (Cattewater)	1036·1	+2	NW	4	c-	51	92	7	450	St	9	-	9	0
Portland Bill	1032·4	+2	W'N	4	bc-	50	92	8	4000	Cu	2	Ci·St	3	4
Southampton (Calshot)	1032·5	+2	W'N	3	bc-	51	85	8	4000	St Cu	2	A Cu	4	0
Dungeness	1030·6	+3	W	3	c	48	92	7	4000	St Cu	10	-	10	3
Guernsey	1035·8	+2	WNW	4	o	50	97	6	1500	St	10	-	10	3

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	cbec	cmbcm	bcmwc	53	47	36	Tr	Tr	1·1	*	*	6
Croydon ... } 24 hours ended 7h.	244	cpr bc	bcc 3	bcmwbc	53	48	41	Tr	-	1·5	*	*	6
Greenwich (Royal Obsy.) ..	149	cm	cmbc	b3wcc	53	47	35	-	-	0·0	74	82	4
City (Bunhill Row)	80	*	*	*	*	*	*	-	-	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	54	45	35	Trace		0·2	97	80	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·4	*	*	*
Camden Square..	119	c	c	*	52	46	34	-	-	*	*	85	*
Kensington Palace	80	bcc	c	*	53	47	35	-	-	*	(At 18h) 69	85	*
Hampstead Observatory ..	450	*	*	*	51	45	26	Tr	Tr.	1·3	*	92	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	1·0	20h 9th	<0·3	3h 10th

Kew Observatory	Max.	Time.	Min.	Time.
	0·3	21h 9th	<0·3	3h 10th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 9th 17h. 15m. to 10th 6h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.30	3.40	27
δ Ursae Minoris	13.30	2.58	22

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 January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.4 8.3	12.0 12.1	15.57 15.55
Greenwich	8.5 8.5	12.7 12.8	16.10 16.11
Wick	8.59 8.58	12.20 12.20	15.41 15.43
Valentia	8.49 8.48	12.48 12.49	16.49 16.50

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

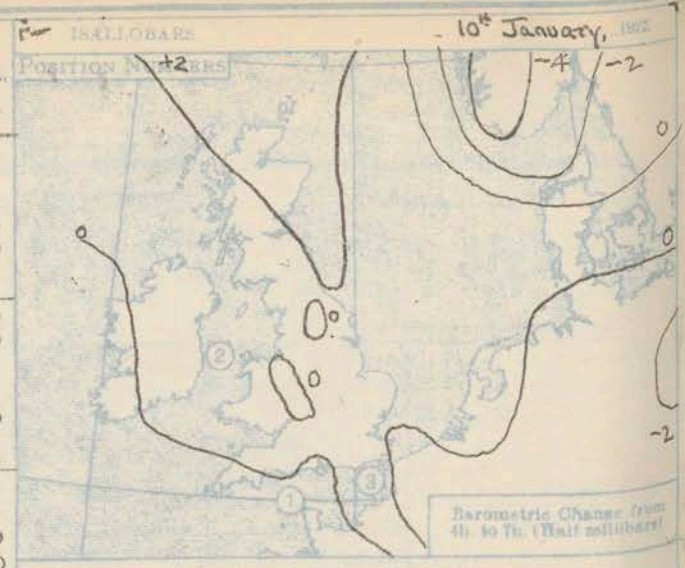
	Objects not visible at 55 yards.
0. Dense fog.	220 „
1. Thick fog.	550 „
2. Fog.	1,100 „
3. Moderate fog.	1½ miles.
4. Mist or haze.	2½ „
5. Poor visibility.	6½ „
6. Moderate.	13½ „
7. Good.	31 „
8. Very good.	
9. Excellent visibility, beyond 31 m.	

† 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.

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	cpr.	c	omr.	omrq	46	42	.	0.1	9.00	6	<21.00	0.0
Stornoway	p	orrpr	c	opr.	52	49	.	T	*	0.5	—	0.0
Wick	cpr.c	cir.c	bbc	bbc	53	49	.		11.00	—	—	.
Tiree	d.o	od.	co	cobr.	51	46	40	0.1	.	1	24.00	0.0
Nairn	cq	cpq	cbcq	bc	53	51	.	0.2	14.30	—	—	0.0
Aberdeen	cbcmc	cbcb	cqb	bbc	56	51	46	—	—	—	—	0.7
Malin Head	ommd.	ommd.	omdmd.	cmd.	51	48	.	0.3	<8.00	0.3	<21.00	0.0
Renfrew	cd.o	cq	cqr.	cq	54	49	48	Trace	<8.00	Trace	<21.00	0.0
Edinburgh (Inchkeith)	bc	bc	cbc	qbc	52	43	47	—	—	—	—	1.2
Leuchars	c	cbc	bcq	bc	55	48	44	—	—	—	—	1.6
Eskdalemuir	ormoqcoqoirom		omoqc	oirncbc	54	45	44	3	9.00	3	<21.00	0.0
Tynemouth	ocq	cbcq	bcq	cq	54	49	43	—	—	—	—	.
Blacksod Point ...	dd	d.d.	dp.	bo	52	48	.	Trace	*	1	*	.
Donaghadee	probc	bc	bc	bc	56	48	.	0.3	<8.00	—	—	.
Birr Castle	oid.	cm	cm	cm	53	47	45	Trace	<8.00	—	—	0.0
Holyhead	d.	c	c	cd.	53	49	47	Trace	9.00	Trace	6.30	0.0
Liverpool (Bidston) ...	cop.q	ocbcq		opq	51	47	46	Trace	9.00	0.1	22.00	0.2
Chester (Sealand) ...	cmc	cqc	cmcq	oq	57	50	48	—	—	—	—	0.5
Harrogate	cd.d	cqid.	cqid.	cbcq	51	47	44	Trace	11.00	Trace	<21.00	0.8
Spurn Head	c	cbc	bcoq	cq	49	46	.	—	—	—	—	0.6
Birmingham (Edgbaston)	cpr.	cbc	bbcc	cbc	53	45	41	Trace	11.00	—	—	0.0
Cranwell	orirc	o	cq	bcq	53	48	45	0.1	<8.00	—	—	0.3
Gorleston	bc	bccb	bbcc	cbcq	51	48	44	—	—	—	—	0.0
Valentia (Cahirciveen)	oid.f	id.mf	oid.m	oid.c	51	48	45	0.2	<8.00	0.4	<21.00	0.0
Roches Point	bc	bcv	bcc	cw	56	44	.	—	—	Trace	—	.
Pembroke (St. Ann's H.)	c	c	bcc	c	51	47	.	—	—	—	—	0.0
Ross-on-Wye	c	c	bcc	cbc	56	47	39	—	—	—	—	0.7
Leafield	cbcc	cbcb	bbc	bc	52	43	41	—	—	—	—	1.6
Winchester (Worthy Dn)	cbc	cocbc	bbc	bcc	53	45	41	—	—	—	—	3.0
S. Farnborough ...	cr.c	cbc	bcc	c	53	45	40	0.1	9.00	—	—	2.8
London (Kew Obsy.) ...	cbcc	cmbcm	bcmw	cw	53	47	36	Trace	—	Trace	—	1.1
Croydon	cpr.bc	bcbcz	bcmwc	cvbc	53	48	41	Trace	9.00	—	—	1.5
Shoeburyness	om	om	oc	bcb	52	43	40	—	—	—	—	0.6
Clacton-on-Sea ...	bc	bcc	cpc	bc	50	43	39	—	—	—	—	1.5
Felixstowe	bbcc	opr.b	b	bbc	50	46	43	Trace	16.30	—	—	2.1
Lympne	cm	bccm	cm	cfmw	50	39	39	—	—	Trace	—	1.0
Scilly (St. Mary's) ...	bcf	Ffid	id.ff	oidff	50	47	.	0.5	14.30	1	<21.00	0.0
Falmouth (Pendennis)	bcodq	obcqm	ombcq	bcqod	53	47	.	Trace	11.00	Trace	5.30	0.5
Plymouth (Cattewater)	com	omc	c	omc	52	47	45	—	—	—	—	0.0
Portland Bill	bccz	cbcc	c	cbcc	50	47	.	—	—	—	—	.
Southampton (Calshot)	cbcbbcq	bcqcocbc	bccw	cwc	53	47	42	—	—	Trace	<21.00	2.2
Dungeness	bcc	c.cz	czm	cmb	48	44	.	—	—	—	—	.
Guernsey	bcbbcm	comw	omw	omwc	51	47	.	—	—	0.1	—	.

SUN. 9h. Hours



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
3	10th 2h.	Dieppe	NW	3	bc	49	(50)	7

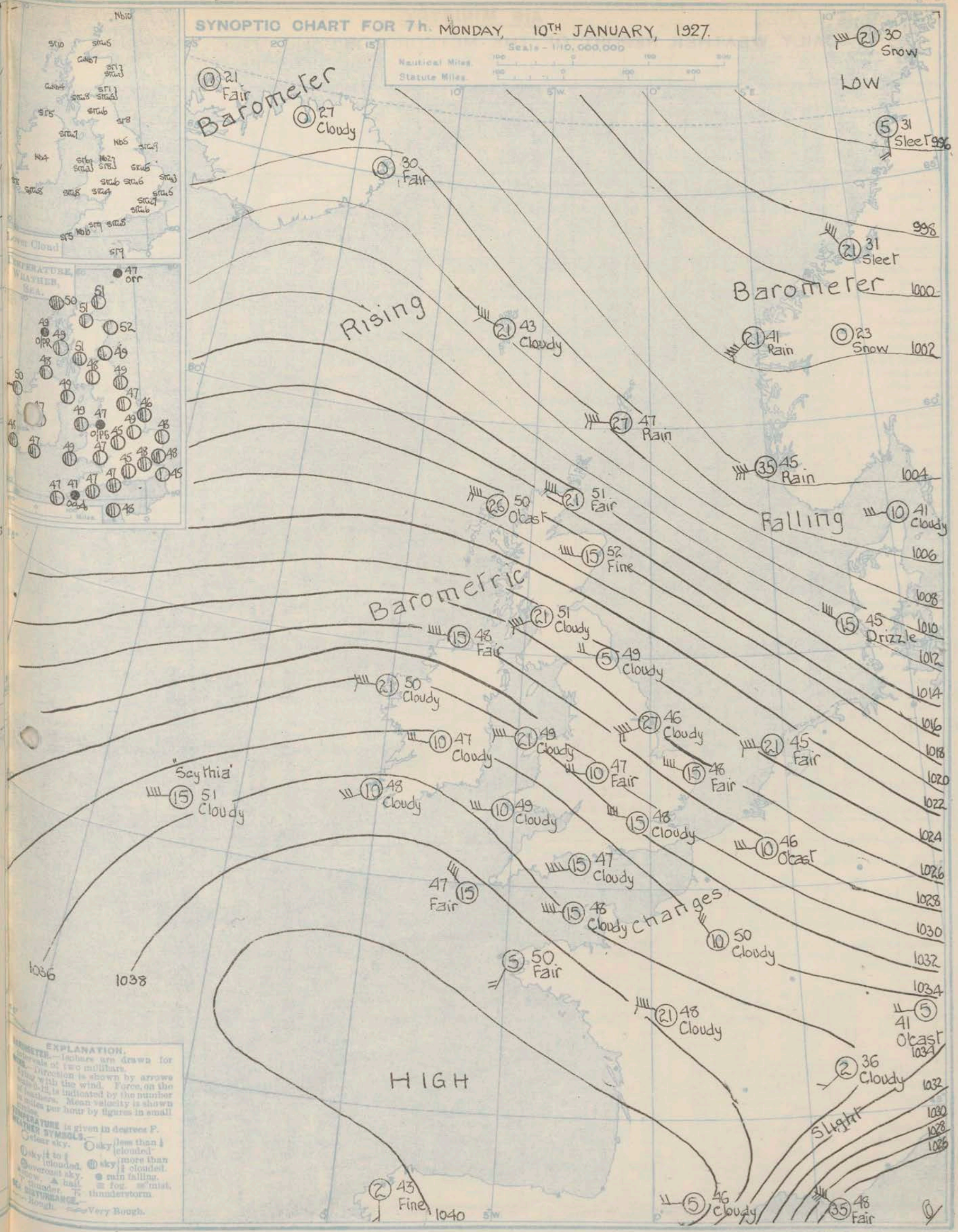
GENERAL INFERENCE.

A large anticyclone remains stationary off our S.W. coasts. Wind will be between W. and N.W. and weather fair to cloudy, with local drizzle in western districts and some rain in the extreme North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 10th January, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind W., moderate or fresh; fair to cloudy; visibility mainly moderate to good; mild.	Similar.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Wind W., moderate or fresh; mainly cloudy, local drizzle and mist; mild.	South Cone still flying.
10. N.E. England 11. S.E. Scotland	As 1 - 4.	
12. S.W. Scotland & Isle of Man	Wind W., strong at times; mainly cloudy, occasional drizzle; visibility poor at times; mild.	
13. (A. W. Scotland B. N.W. Scotland 14. Mid-Scotland	Wind W., strong at times, approaching gale force locally; cloudy, occasional rain; visibility poor at times; mild.	
15. N.E. Scotland	As 12 & 13A.	
16. Orkneys and Shetlands	As 13B	
17. N.W. Ireland	As 12 & 13A.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 9.	

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

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


SYNOPTIC CHART FOR 7h. MONDAY, 10TH JANUARY, 1927.
Scale - 1/10,000,000
Nautical Miles
Statute Miles
Low
Barometer
Rising
Falling
Barometric
changes
HIGH
Slight
"Scythia"
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, 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 ¾ cloudy.
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.....Monday, 10th January.....1927. No....10....

Stations.	Height above M.S.L. in feet	Obs. 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Obs. 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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sun. 0-6
Lerwick	54	1005.2	-3	W	5	or,,	49	92	6	4000	Nb	10	-	10	1006.4	+2	W	6	orr	47	92	6	4000	Nb	10	-	10	.
Stornoway	30	1018.9	+4	SW	6	c	*	*	6	*	*	*	*	*	1019.1	+2	WNW	6	o	50	92	6	2500	St	10	-	10	5
Wick	81	1013.6	+3	WNW	4	bc	50	85	8	2500	ScCu	5	CiSc	7	1014.9	+3	WNW	5	bc	51	85	8	4000	StCu	5	CiSt	7	3
Tiree	32	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.7	+1	W	5	bc-	49	92	7	1500	CuNb	4	ASt	6	7
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.5	*	W	2	bc	51	75	8	4000	CuNb	7	-	7	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.0	+2	W	4	b	52	65	8	1500	St	1	-	1	0
Malin Head	51	1028.2	0	W	6	cd,	48	97	6	2500	Nb	3	CSc	10	1028.7	0	W	4	bck	48	97	7	1500	St	5	ACu	7	5
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	WSW	5	c	51	85	7	1500	StCu	8	-	8	.
Edinburgh (Inchkeith)	190	1020.4	-1	WSW	6	bc-	50	75	8	4000	ScCu	2	CiSc	3	1021.0	+1	WSW	5	bc	49	85	8	2500	StCu	6	-	6	3
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	0	W	5	bc	52	75	7	2500	StCu	4	-	4	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	0	WNW	7	bc	48	75	7	1500	StCu	6	-	6	8
Tynemouth	67	1023.7	0	W	5	bc	51	75	8	1500	CuNb	5	-	5	1025.2	+2	WNW	2	c	49	85	7	1500	St	8	-	8	2
Blacksod Point ...	7	1033.2	+1	W	5	or,	52	85	7	*	Nb	10	-	10	1032.4	0	W	5	c	50	92	7	*	-	0	ASt	10	6
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.5	0	WSW	1	bc-	49	85	8	5700	StCu	7	-	7	-
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1034.1	*	W	3	c	47	97	6	4000	Nb	4	ASt	9	.
Holyhead	28	1032.0	0	W'N	6	bc-	50	92	8	2500	St	6	-	6	1032.4	0	W	5	c/d	49	97	8	1500	St	9	-	9	4
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.3	+1	SW'W	6	o/bc,	47	92	8	2500	St	10	-	10	
Chester (Sealand) ..	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.7	0	W	6	c	50	75	8	1500	St	10	-	10	
Harrogate	178	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.7	-1	WSW	5	c	47	85	8	2500	Nb	5	ASt	9	.
Spurn Head ...	39	1024.9	-2	W	7	o	49	85	7	2500	Nb	10	-	10	1024.7	0	W'S	6	c	46	85	7	2500	StCu	9	-	9	2
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.1	0	W	3	bc+	47	85	7	2500	StCu	5	ASt	6	.
Cranwell	230	1028.7	+3	W	5	c	51	85	6	800	ScCu	8	CiSc	10	1029.7	0	WNW	6	bc	49	85	6	1500	StCu	5	ASt	7	0
Gorleston	14	1026.4	0	W	4	c+	52	85	7	-	-	0	CiSc	10	1026.3	0	WNW	4	bc+	48	85	8	5700	StCu	3	ASt	5	0
Valentia (Cahirciveen)	30	1037.9	+1	SW	2	or,,	48	97	7	-	Sc	10	-	10	1037.5	-1	WSW	3	c/d	48	97	6	1500	St	8	-	8	5
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1036.5	0	W	2	c	47	85	8	4000	StCu	8	-	8	0
Pembroke (St. Ann's H.)	150	1035.8	0	W	4	c	49	97	8	2500	ScCu	8	-	8	1035.7	0	W	3	c	49	97	8	2500	StCu	8	-	8	4
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.9	0	SW	2	bc	47	75	8	4000	StCu	4	Ci	5	.
Leafield	812	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.6	-1	W'N	5	bc	45	85	8	5700	StCu	6	ACu	7	.
Winchester (Worthy Dn.)	274	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.7	0	W'N	4	c	45	92	7	4000	StCu	4	ASt	9	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1032.0	+2	W'N	2	c	45	92	8	2500	StCu	6	CiSt	9	.
London (Kew Obsy.) ...	18	*	*	*	*	*	48	*	*	*	*	*	*	*	1030.9	0	WNW	4	c	48	75	7	4000	StCu	7	ACu	8	.
Croydon	244	1031.6	-1	W'S	3	c+	49	92	7	2500	ScCu	4	CSc	10	1031.0	0	NW'W	3	bc-	48	75	7	4000	StCu	4	ASt	7	.
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.9	0	SW	2	b+	47	85	8	-	-	0	ASt	1	2
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.7	-1	WNW	4	bc	47	85	7	-	-	0	ACu	3	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	0	WNW	4	bc+	48	75	7	2500	StCu	5	-	5	.
Lympne	350	1031.0	0	W S	4	c	46	92	6	-	-	0	Ci	8	1031.2	0	WSW	4	fc-	42	97	4	4150	St	2	Ci	8	
Scilly (St. Mary's) ..	165	1039.5	-1	NW'W	5	fo-	48	97	3	450	St	10	-	10	1038.6	-2	NW	4	bc/f	47	97	5	4000	St	5	-	5	
Falmouth (Pendennis)	206	1037.8	-1	WNW	3	bc-	48	97	8	2500	StCu	4	-	4	1037.6	-1	NW	4	od,8,	47	97	7	2500	Nb	10	-	10	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1036.5	-1	WNW	3	c	47	92	7	450	St	9	-	9	1
Portland Bill	32	1034.6	+2	W	3	c	49	92	8	4000	StCu	10	-	10	1034.1	0	W'S	4	c	47	92	8	2500	StCu	8	ASt	10	0
Southampton (Calshot)	10	1033.4	0	W'N	4	c	50	92	8	1500	StCu	9	-	9	1033.0	-1	W'N	5	c-	47	85	8	4000	StCu	5	ACu	9	4
Dungeness	20	1031.3	-1	W	3	c	45	97	5	1500	StCu	10	-	10	1031.0	+1	WSW	3	b+	45	97	7	-	-	0	ACu	7	3
Guernsey (St. Peter Pt.)	295	1036.9	0	W	3	c+	49	92	4	4000	StCu	10	-	10	1035.9	-1	W	4	c-	48	97	6	800	St	9	-	9	3

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 8th to 9h. 9th °F	Temperature. Max. 9h.-17h. 9th °F.	Rainfall.† Night 17h. 8th to 9h. 9th mm.	Rainfall.† Day 9h.-17h. 9th mm.	Sunshine. Sunrise to Sunset. 9th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	40	54	Trace	-	1.1
Douglas (I. o. M.) ...	c	c	47	55	-	-	1.3
Llandudno ...	o	c	46	53	0.3	-	0.4
Colwyn Bay ...	o	o c bcc	48	55	0.3	-	0.5
Rhyl	pc	cbc	(48)	54	-	0.1	1.0
Wallasey	o	o c bc	44	50	Trace	-	0.0
Southport	o	oc	*45	49	-	-	0.0
Blackpool	o	o	44	48	0.2	-	0.0
Ilkley	cod,	o	37	53	0.1	0.2	0.0
Cleethorpes	ocb,	bc o	36	50	0.5	-	1.2
Skegness	bbcco	o c bc	32	51	3	-	1.8
Aberystwyth ...	prcm	mdc	44	47	1	0.3	0.0
Bath	bcc	c	37	52	Trace	-	0.2
Cheltenham‖ ...	cbcc	bcco	45	53	0.3	-	0.9
Leamington Spa ...	cb	bc	34	55	-	-	0.5
Lowestoft	b	bcc	33	50	8	-	2.9
Felixstowe	bc	cm	34	50	2	-	2.0
Harwich & Dovercourt	bcc	c	34	52	2	-	1.8
Southend	c	co	36	51	1	-	0.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	47	52	-	-	0.0
Bude	ocof	f	48	50	0.2	0.2	0.0
Penzance	od,	o	48	52	0.1	-	0.0
Paignton	bc	bcc bc	46	54	Trace	-	0.2
Torquay	bcoc	bc	46	55	-	-	0.7
Jersey	b	om	46	52	1	-	4.2
Weymouth	bcb	cb	41	52	0.3	-	1.8
Bournemouth ...	c.bcb	bco	43	53	0.3	-	2.2
Portsmouth (S'thsea)	cb	bbcc	39	54	0.3	-	3.1
Bognor	cbc	bcco	38	53	1	-	2.8
Littlehampton ...	bc	c	42	53	1	-	2.7
Worthing	cbc	bcc	38	51	2	-	3.6
Brighton	b	bc	39	48	1	-	3.3
Eastbourne‖	or,	bco	44	50	3	0.1	2.4
Hastings‖	mcoc	cbcc	43	50	2	-	1.3
Folkestone	c	o	39	50	11	-	0.8
Dover	c	cr,o	40	53	7	Trace	0.8
Tunbridge Wells ...	oc	ocbco	37	53	1	-	2.5
Ramsgate	bcm	bccm	39	52	6	-	0.8
Margate	o.bc	co	39	52	5	-	0.9
Deal	b.o.co	o	39	52	8	-	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.-17h., the minimum for the period 21h.-9h. ‖ 17h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23791. Tuesday 11th JANUARY 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	1012.4	+4	W'N	2	Or.	45	92	7	4000	Nb	10	-	10	•
Stornoway	1020.8	0	WSW	5	od.	50	92	6	1500	St	10	-	10	•
Wick	1019.4	+4	W	4	C	49	92	8	1500	Strn	6	CiSt	8	•
Tiree	1027.2	0	W	5	C	49	92	6	450	St	7	ACu	8	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1021.3	+3	W	2	C+	53	75	8	1500	Strn	7	ACu	8	1
Malin Head	1029.2	0	W	5	cd.	48	97	5	800	St	9	-	9	•
Renfrew	1026.4	+1	WNW	3	cd.	50	85	8	800	Strn	9	-	9	1
Edinburgh (Inchkeith)	1024.8	+1	WSW	4	bc	48	85	8	2500	Cu	5	CiCu	7	•
Leuchars	1023.2	+1	WSW	5	bc	53	75	8	2500	Strn	3	CiCu	6	1
Eskdalemuir	1027.5	+1	SW	2	c/pr.	47	85	8	1500	Nb	10	-	10	2
Tynemouth	1026.3	+1	WNW	2	C	50	75	7	1500	St	6	ACu	8	•
Blacksod Point	1032.1	-1	NW	4	OD	50	92	7	•	Nb	10	-	10	•
Donaghadee	1030.0	-1	WNW	3	C+	51	85	8	5700	Strn	8	-	8	•
Birr Castle	1034.2	•	NW	3	C/d	49	85	6	1500	Nb	3	ASt	8	•
Holyhead	1033.1	0	W'N	4	cd.	49	92	8	1500	Nb	10	-	10	1
Liverpool (Bidston)	1031.4	+1	SW'W	5	C	47	92	7	2500	CuNb	10	-	10	•
Chester (Sealand)	1031.8	0	W	5	C	50	75	7	1500	Strn	10	-	10	1
Harrogate	1026.5	-1	WSW	6	C	48	85	8	2500	Cu	1	ASt	10	•
Spurn Head	1027.8	+2	W	5	C	46	85	7	-	-	0	ASt	9	•
Birmingham (Edgbaston)	1032.0	-1	WNW	3	C	48	75	7	4000	Cu	9	-	9	2
Cranwell	1029.6	+2	W	3	C	49	85	6	1500	Strn	7	ASt	10	1
Gorleston	1029.2	+3	WNW	4	C	50	85	6	5700	[illegible]	10	-	10	•
Valentia (Cahirciveen)	1036.6	-2	SW	3	C	48	92	8	1500	Strn	10	-	10	2
Roches Point	1035.7	-1	NW	2	C	49	85	8	4000	Strn	8	-	8	•
Pembroke (St. Ann's H.)	1035.7	0	W	4	C	47	97	7	2500	Strn	8	-	8	•
Ross-on-Wye	1032.8	0	NW'W	4	C	51	75	8	4000	Strn	6	Ci	8	1
Leafield	1031.6	-2	W'N	5	C+	46	85	7	5700	Strn	2	ASt	9	0
Winchester (Worthy Dn.)	1032.3	-1	W	5	C	47	85	7	4000	Cu	1	ASt	9	1
S. Farnborough	1032.0	0	W'N	3	C	47	85	7	2500	Strn	5	ASt	10	1
London (Kew Obsy.)	1032.1	0	WNW	3	C	49	75	7	2500	St	1	ASt	10	2
Croydon	1032.0	-1	WNW	3	C	49	75	6	4000	St	1	ASt	10	2
Shoeburyness	1031.2	0	W	2	C+	49	85	7	4000	Strn	6	ASt	10	•
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1030.3	0	W'N	3	C	47	85	6	2500	Strn	10	-	10	2
Lympne	1032.0	-1	W'N	3	C	46	85	7	7200	Strn	3	ASt	9	2
Scilly (St. Mary's)	1040.0	-1	NW'W	4	bc/p	48	97	7	4000	CuNb	5	Ci	7	•
Falmouth (Pendennis)	1037.4	-1	NW'W	5	C	49	85	8	4000	Strn	9	-	9	•
Plymouth (Cattewater)	1036.3	-2	WNW	3	od.	48	85	7	1500	Nb	10	-	10	1
Portland Bill	1034.3	-2	WSW	3	C	48	85	8	2500	St	9	-	9	•
Southampton (Calshot)	1032.8	-2	WNW	5	C	49	75	7	2500	Strn	2	ASt	9	1
Dungeness	1032.2	+1	WSW	3	C+	46	97	7	4000	Strn	4	ASt	8	•
Guernsey	1035.6	-3	NW	5	C	47	92	7	2500	Strn	9	-	9	•

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	1013.5	+2	SW	1	Or.	42	97	6	4000	Nb	10	-	10	•
Stornoway	1020.4	-1	WSW	3	o/r	48	97	6	1500	St	10	-	10	3
Wick	1019.3	+1	W	2	C	48	92	8	1500	Strn	6	CiSt	8	0
Tiree	1025.9	0	WSW	4	O	49	97	6	800	St	10	-	10	3
Nairn	1021.7	•	←	0	bc	50	75	8	4000	Strn	7	-	7	•
Aberdeen	1022.5	+3	W	3	bc	49	75	8	-	-	0	ACu	4	0
Malin Head	1028.1	-1	W	5	cd	47	97	6	1500	St	6	ACu	8	5
Renfrew	1026.6	0	WSW	4	C	49	92	8	2500	Strn	9	-	9	•
Edinburgh (Inchkeith)	1023.6	-1	SW	4	C+	48	85	7	2500	St	9	-	9	2
Leuchars	1023.6	-1	W	5	C	48	85	8	4000	Strn	4	ACu	8	•
Eskdalemuir	1028.1	+1	SW'W	4	C/pr.	46	85	7	1500	Strn	10	-	10	•
Tynemouth	1026.1	0	WNW	2	C	49	75	7	1500	St	9	-	9	2
Blacksod Point	1030.5	0	W	4	C	48	92	7	•	-	0	ASt	10	6
Donaghadee	1029.9	+1	W	2	C	50	85	8	5700	Strn	8	-	8	2
Birr Castle	1032.7	•	W	4	C	47	92	6	4000	Cu	2	ASt	9	•
Holyhead	1033.1	0	W	3	C	49	92	8	2500	Strn	9	-	9	1
Liverpool (Bidston)	1032.1	+1	SW'W	5	C	47	92	7	4000	Strn	9	-	9	•
Chester (Sealand)	1032.1	+1	WSW	4	C	50	75	7	2500	Strn	9	-	9	•
Harrogate	1027.9	+1	W	6	C	47	85	7	-	-	0	ASt	8	•
Spurn Head	1028.3	+1	W'S	4	b	45	85	6	-	-	0	-	0	2
Birmingham (Edgbaston)	1032.2	0	WNW	2	bc	47	85	8	-	-	0	CiCu	6	•
Cranwell	1030.0	0	WSW	3	bc	46	92	6	2500	St	2	CiSt	7	•
Gorleston	1029.4	+1	W	3	b-	45	92	6	-	-	0	-	0	0
Valentia (Cahirciveen)	1035.0	-2	SW'S	2	od.	47	92	7	450	St	10	-	10	4
Roches Point	1034.5	0	WNW	2	C	48	85	8	4000	Strn	9	-	9	1
Pembroke (St. Ann's H.)	1035.2	0	W	3	bc	47	97	8	2500	Strn	7	-	7	4
Ross-on-Wye	1033.1	0	W	3	bc-	47	75	9	4000	Strn	4	-	4	•
Leafield	1032.5	0	WNW	4	bc	44	85	8	5700	Strn	1	ACu	6	•
Winchester (Worthy Dn.)	1033.5	0	W'N	2	C	43	92	7	2500	Strn	2	ASt	9	•
S. Farnborough	1033.0	0	W'N	2	C-	43	85	7	4000	Strn	2	ASt	8	•
London (Kew Obsy.)	1032.8	0	WSW	2	C	46	92	4	-	-	0	ASt	9	•
Croydon	1032.9	+1	W	2	C	45	85	6	-	-	0	ASt	9	•
Shoeburyness	1032.0	+1	W	2	bc-	45	92	7	-	-	0	ACu	5	•
Clacton-on-Sea	1031.2	+1	WNW	3	C	47	85	6	4000	Strn	8	-	8	0
Felixstowe	1031.0	+1	WNW	3	C	48	75	6	2500	Strn	9	-	9	0
Lympne	1032.5	+1	W'S	2	C	45	85	5	2500	Strn	10	-	10	•
Scilly (St. Mary's)	1038.2	0	NW'W	4	C+	47	97	7	4000	Strn	8	-	8	3
Falmouth (Pendennis)	1037.3	0	NW'W	4	C	47	85	7	2500	Strn	10	-	10	0
Plymouth (Cattewater)	1036.9	+1	NW	4	O	47	85	7	1500	St	10	-	10	0
Portland Bill	1034.1	-2	W	4	C	47	85	8	2500	Cu	6	ASt	8	1
Southampton (Calshot)	1034.1	+1	WSW	3	bc	45	85	7	-	-	0	Ci	6	0
Dungeness	1032.8	+1	WSW	3	C	45	97	6	4000	Strn	10	-	10	4
Guernsey	1036.2	+1	NW	3	C	47	85	7	2500	Strn	9	-	9	3

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. Nght. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew } 24 hours ended 7h.	18	cwc	cm	bwcmb	50	41	33	-	Tr.	0.0	*	*	7
Croydon } 24 hours ended 7h.	244	bcc3	c3m	ombwc	49	41	37	-	-	0.0			6
Greenwich (Royal Obsy.)	148	c	cbc	cbcco	50	41	30	-	-	0.0	76	89	7
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	50	41	32	-	-	0.0	79	87	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	0	0C	*	49	41	31	-	-	*	*	87	*
Kensington Palace	80	0	0	*	50	42	31	-	-	*	(At 18h) 77	92	*
Hampstead Observatory	450	*	*	*	48	39	30	-	Tr.	0.0	*	91	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time.	Min.	Time.
South Kensington	1.0	13h 10th	<0.3	4h 11th
Kew Observatory	0.6	18h 10th	<0.3	5h 11th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 10th 17 h. 15 m. to 11th 6 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.30	6.43	50
δ Ursae Minoris	13.30	6.39	49

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 January 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.3	12.1	15.59
	8.3	12.1	16.0
Greenwich	8.5	12.8	16.11
	8.4	12.8	16.13
Wick	8.58	12.20	15.43
	8.57	12.21	15.45
Valentia	8.48	12.49	16.50
	8.47	12.49	16.51

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
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.

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

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

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

SEA DISTURBANCE.

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

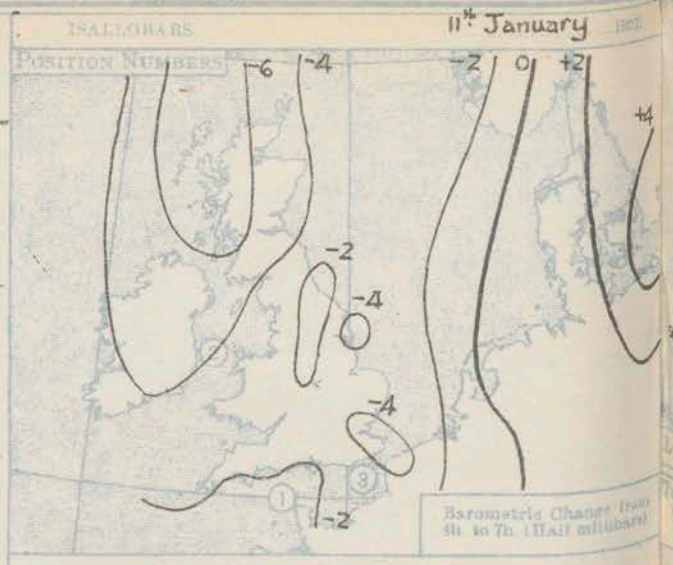
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ "
6. Moderate.	6¼ "
7. Good.	12¼ "
8. Very good.	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. 10h.	13h.-18h. 10h.	18h. 10h. to 1h. 11h.	1h.-7h. 11h.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 10h. Hours.
Lerwick	⊙Lr.	⊙r.r.	⊙r.f.q	⊙cr.	47	42	·	2	<8.00	5	<21.00	0.0
Stornoway	r-d	c	r-d	c	50	47	·	0·3	*	Trace	*	0.0
Wick	c	c	c	bbc	52	45	·	–	–	–	–	·
Tiree	bcco	bcco	⊙q.d.	coq	49	43	45	Trace	*	0.2	<21.00	0.1
Nairn	bc	qbc	bcq	bc	51	47	·	–	–	–	–	1.2
Aberdeen	bbcc	cbc	bcc	c	53	45	38	–	–	–	–	2.6
Malin Head	cmd.	cmid	cidce	ce	48	47	·	1	<8.00	Trace	<21.00	0.0
Renfrew	cqd.	cd.	cd.	cd.	51	46	45	Trace	9.00	0.1	<21.00	0.2
Edinburgh (Inchkeith)	bc	bcc	cid.r.	cbcq	51	45	44	–	–	Trace	22.00	1.0
Leuchars	bc	bcc	⊙cbc	bc	53	45	41	–	–	–	–	4.2
Eskdalemuir	bcbcopd	opd	o	oidodm	48	43	42	Trace	9.00	0.5	2.30	0.0
Tynemouth	c	c	co	o	50	47	42	–	–	–	–	·
Blacksod Point ...	dd	d.o	d.d.	o	50	46	·	1	*	1	–	·
Donaghadee	bcc	c	c	c	51	46	·	–	–	–	–	·
Birr Castle	cid.m	cid.m	cid.c	c	49	46	42	0·1	<8.00	Trace	<21.00	0.0
Holyhead	cid.	id.	co	c	49	46	43	0·1	11·00	–	–	0.0
Liverpool (Bidston) ...	oqcup	cq	bbcc		47	43	41	Trace	9.00	–	–	0.0
Chester (Sealand) ...	cqc	c	cbc	bcm	50	38	30	Trace	11·00	–	–	0.0
Harrogate	cq	cq	cQ	cQ	48	44	42	–	–	–	–	0.1
Spurn Head	cq	cbc	bcw	obo	47	41	·	–	–	Trace	6.30	0.0
Birmingham (Edgbaston)	bcc	cbc	bc	bcm	49	38	36	–	–	–	–	0.0
Cromwell	bccqc	c	bbc	bcm	50	39	35	–	–	–	–	0.0
Gorleston	bcqb	cbc	b	b	50	37	35	–	–	–	–	0.0
Valentia (Cahirciveen)	oid.c	coid.	oid.	oid.	49	46	43	0·1	9.00	0.3	<21.00	0.2
Roches Point	c	c	coid.	oid.o	50	46	·	–	–	0.1	22.00	·
Pembroke (St. Ann's H.)	c	c	id.m	d.m	50	45	·	–	–	Trace	24.00	0.2
Ross-on-Wye	cbcc	c	bcobc	c	51	36	30	–	–	–	–	0.6
Leafield	bcc	cbc	bcc	c	47	38	34	–	–	–	–	0.6
Winchester (Worthy Dn.)	c	c	cbcc	c	49	41	33	–	–	–	–	0.5
S. Farnborough ...	c	c	cbwbc	bcc	47	37	30	–	–	–	–	0.0
London (Kew Obsy.) ...	cwc	cm	bmwbcw	cw	50	41	33	–	–	Trace	–	0.0
Croydon	bccz	czm	cmbwc	c	49	41	37	–	–	–	–	0.0
Shoeburyness	bbcco	obc	bcc	o	50 ~~53~~	38	32	–	–	–	–	0.2
Clacton-on-Sea ...	bcc	c	cbcb	bmcom	48	37	35	–	–	–	–	0.0
Felixstowe	c	c	cbcc	comc	49	39	34	–	–	Trace	–	0.0
Lympne	cmbcc	cocm	ebcm	cbcofm	48	36	32	–	–	Trace	–	0.0
Scilly (St. Mary's) ...	bciD	bcid.	bcfe	Dif	49	45	·	0·4	<8.00	0.5	1.30	2.4
Falmouth (Pendennis)	⊙r.c	(c)	cor.	od.	49	45	·	Trace	9.00	Trace	22.00	0.1
Plymouth (Cattewater)	cod.	cod.	o	om	49	44	43	Trace	12·30	–	–	0.0
Portland Bill	c	c	co	o	48	44	·	–	–	–	–	·
Southampton (Calshot)	c	cbc	o	o	51	43	40	–	–	–	–	0.6
Dungeness	bcc	cz	cbc	bcc	46	38	·	–	–	–	–	·
Guernsey	comdq	cl	co	od.	48	45	·	Trace	<8.00	Trace	–	·



Observations from Cross Channel Steamers.

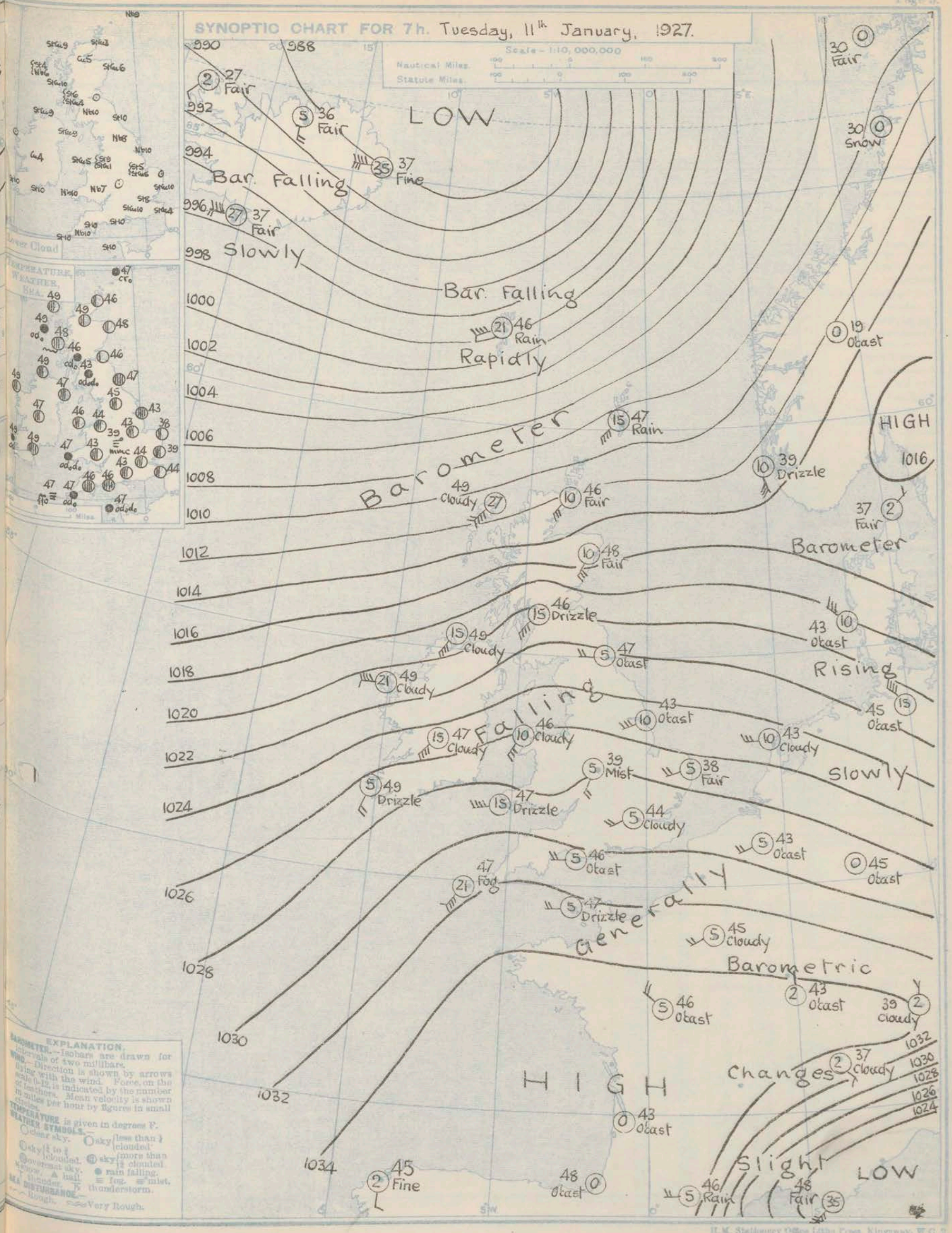
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
3	11th 2h.	Brighton	WNW	4	c	46	46	3

GENERAL INFERENCE.

A large anticyclone centred over Northern Spain is almost stationary; a depression off N.E. Iceland is movin g east, and an associated trough of low pressure will cross the British Islands, with some rain or drizzle, followed by an improvement.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 11th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W. to W., moderate; cloudy, some drizzle or slight rain tonight; mainly fair tomorrow; visibility poor at times; good tomorrow; mild.	Unsettled in the North; considerable fair periods in the South; mild generally for some days.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind S.W., moderate or fresh, veering W. later; cloudy, some rain or drizzle, with local mist; mainly fair tomorrow, with good visibility; mild.	
9. N. Midlands 10. N.E. England 11. S.E. Scotland	Wind SW., moderate or fresh, veering W. later; cloudy, some rain tonight; mainly fair tomorrow; visibility good tomorrow; mild.	
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 ✦	Wind S.W., fresh or strong, veering W. later; cloudy, some rain; fair intervals tomorrow; but local showers; visibility mainly good tomorrow; mild.	✦ SOUTH CONE still flying.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 8.	

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


SYNOPTIC CHART FOR 7h. Tuesday, 11th January, 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
LOW
Bar. Falling
Slowly
Bar. Falling
Rapidly
Barometer
Falling
Generally
Barometric
Changes
Slight
LOW
HIGH
1016
Rising
Slowly
Barometer
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. fog. mist.
thunder. thunderstorm.
SEA DISTURBANCE.—
Rough. Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Tuesday....11th...JANUARY.....1927. No.11.....

STATIONS.	Height above M.S.L. in feet.	Observations 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	1011.5	-1	WSW	4	or	47	97	6	4000	Nb	10	-	10	1008.6	-4	SW	4	cr	47	92	7	4000	Nb	9	-	9	.
Stornoway	30	1018.1	-4	W	4	r	*	*	6	*	*	*	*	*	1011.2	-6	SW	6	c	49	97	6	2500	StCu	9	-	9	5
Wick	31	1016.8	-3	SW	2	c	48	92	8	2500	StCu	6	CiSt	8	1012.2	-5	SW	3	bc	46	85	9	2500	StCu	3	CiSt	5	0
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	-7	SW	6	c	48	97	7	1500	StCu	10	-	10	6
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.9	*	W	4	bc	49	85	8	4000	Cu	5	-	5	.
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.7	-5	SSW	3	bc	48	85	7	4000	StCu	6	-	6	0
Malin Head	51	1025.3	-3	SW	4	c	48	97	8	4000	StCu	8	ACu	9	1019.2	-5	SW	4	c	49	92	8	5700	StCu	9	-	9	4
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.1	-7	SW	4	cd	46	97	6	800	St	10	-	10	.
Edinburgh (Inchkeith)	180	1022.3	-2	SW	3	cr	47 ~~46~~	92	8	1500	Cu	9	-	9	1018.1	-4	WSW	4	b-	46	92	8	-	-	0	ASt	2	2
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.6	-4	W	4	bc	46	92	7	1500	St	7	-	7	.
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	-2	SW	4	cd	43	97	6	800	Nb	10	-	10	.
Tynemouth	67	1024.6	-2	W	3	o	48	75	7	1500	St	10	-	10	1022.1	-1	W	2	o	47	85	7	800	St	10	-	10	2
Blacksod Point ...	7	1024.3	-3	W	5	odd	48	92	5	*	Nb	10	-	10	1021.4	-3	W	5	c	49	92	6	*	-	0	ASt	10	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	-5	W	2	ct	47	92	8	5700	StCu	9	-	9	2
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.3	*	SW	4	c	47	92	7	4000	Cu	4	ASt	9	.
Holyhead	26	1030.0	-5	SW'S	3	o	47	92	8	1500	St	10	-	10	1026.1	-4	SW'S	3	c	46	97	7	2500	StCu	5	ACu	8	1
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.6	-3	SW'W	1	c	44	92	6	4000	St	10	-	10	.
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.7	-3	SSE	2	ct	39	97	5	2500	StCu	9	-	9	.
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.2	-1	SW	4	c	45	85	8	2500	Nb	8	CiSt	9	.
Spurn Head ...	29	1027.3	0	WSW	3	b	43	92	5	-	-	0	CiSt	2	1025.3	-4	WSW	3	o	43	97	6	2500	Nb	10	-	10	.
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.0	-1	SSW	2	mmc	39	97	4	-	-	0	ASt	9	.
Cranwell	236	1028.9	-1	SW'W	2	bc	41	97	6	2500	St	2	ASt	5	1027.3	-3	W'S	2	c	43	97	6	1500	St	10	-	10	.
Gorleston	14	1028.8	0	W'S	3	b	40	92	6	-	-	0	-	0	1027.3	-2	W'S	2	bc	38	97	7	-	-	0	ACu	4	0
Valentia (Cahirciveen)¶	30	1030.9	-4	W'S	2	odd	48	97	6	.	St	10	-	10	1027.2	-3	SSW	2	od	49	97	6	450	St	10	-	10	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.2	-4	W	2	o	49	97	8	2500	St	10	-	10	1
Pembroke (St. Ann's H.)	150	1032.9	-3	WSW	3	od	47	97	6	1500	Nb	10	-	10	1029.6	-2	W'S	4	odd	47	97	6	1500	Nb	10	-	10	3
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.6	-3	SW	3	d	43	85	6	2500	Nb	7	Ci	9	.
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.4	-2	SW'W	3	c	42	92	7	5700	StCu	8	ASt	10	.
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	1030.6	-3	SW'S	2	c	44	92	6	2500	StCu	9	ASt	10	.
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*	1029.5	-3	WSW	3	c	43	92	8	800	StCu	10	-	10	.
London (Kew Obsy.) ...	18	*	*	*	*	*	41	*	*	*	*	*	*	*	1029.7	-3	WSW	2	c	44	85	7	2500	St	8	ASt	10	.
Croydon	244	1032.3	-1	SW'W	3	ct	42	92	8	4000	StCu	8	ASt	10	1030.8	-3	WSW	4	c	43	92	7	800	St	10	-	10	.
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	1029.2	1029.9	-4	W'S	2	c	41	97	6	4000	StCu	10	-	10	1
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.9	-3	WNW	4	c	39	97	6	4000	StCu	10	-	10	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	1028.8	-3	W	3	mmo	41	97	4	800	St	10	-	10	1
Lympne	350	1032.3	0	W'S	3	c	40	92	7	-	-	0	ACu	8	1029.7	-4	W	3	o	39	97	5	800	St	10	-	10	.
Scilly (St. Mary's) ...	165	1035.4	-3	W	4	bcdd	47	97	6	2500	St	4	-	4	1031.9	-3	SW	5	ffo	47	97	7	450	St	10	-	10	4
Falmouth (Pendennis)	200	1035.0	-2	W	3	odo	46	92	7	2500	Nb	10	-	10	1032.2	-2	WSW	3	od	47	97	7	2500	Nb	10	-	10	0
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	1031.8	-1	WSW	3	o	46	92	6	450	St	10	-	10	0
Portland Bill ...	32	1033.0	-1	WSW	1	o	46	85	8	2500	St	10	-	10	1030.9	-3	W	2	o	46	85	8	2500	St	10	-	10	0
Southampton (Calshot)	10	1032.2	-3	WSW	3	p	45	85	8	1500	St	10	-	10	1031.1	-1	WSW	3	o	45	85	8	1500	St	10	-	10	0
Dungeness	20	1032.4	-1	W	2	b-	44	92	6	1500	Cu	2	-	2	1029.8	-3	WSW	3	ct	44	97	7	2500	StCu	4	ASt	10	4
Guernsey (St. Peter Pt.)¶	205	1034.7	-2	W	2	ct	46	92	7	4000	StCu	10	-	10	1032.9	-1	W	2	odd	47	97	6	1500	St	10	-	10	1

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 9th to 9h. 10th	Temperature. Max. 9h. 9th to 9h. 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	42	52	-	-	0.0
Douglas (I. o. M.) ...	c	o	47	50	-	-	0.2
Llandudno ...	oc	oc	47	48	-	-	0.0
Colwyn Bay ...	coc	coddc	48	49	-	0.3	0.0
Rhyl...	oc	c	48	50	-	-	0.0
Wallasey	c	c	46	47	-	-	0.0
Southport	oc	o	*46	46	-	-	0.0
Blackpool	oc	o	46	47	-	-	0.0
Ilkley	c	c	45	50	0.1	-	0.0
Cleethorpes... ...	co	o	48	50	-	-	0.0
Skegness	cbcco	oc	46	51	-	-	0.0
Aberystwyth ...	c	c	44	47	Trace	-	0.2
Bath	c	cbc	7	49	-	-	0.2
Cheltenham‖ ...	oc	ocbcb	46	54	-	-	0.8
Leamington Spa ...	c	c	43	49	-	-	0.0
Lowestoft	c	c	42	50	-	-	0.0
Felixstowe	c	cm	41	48	-	-	0.0
Harwich & Dovercourt	c	c	46	49	-	-	0.0
Southend	bcc	o	44	49	-	-	0.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	47	48	0.2	-	0.0
Bude	oeoed	oedoe	47	50	1	0.2	0.0
Penzance	cd	c	47	49	0.3	-	0.2
Paignton	bcw	bccd	41	52	-	-	4.4
Torquay	bcwm	bcbo	43	52	-	-	5.3
Jersey	dc	o	47	49	0.5	-	0.0
Weymouth	c	c	41	50	0.1	-	0.0
Bournemouth ...	oc	b	47	49	-	-	0.5
Portsmouth (S'thsea)	c	cb	46	50	-	-	0.7
Bognor	bcc	c	45	48	-	-	0.1
Littlehampton ...	bcc	c	43	48	0.1	-	0.2
Worthing	bcc	bc	45	49	-	-	0.2
Brighton	c	c	44	48	-	-	0.2
Eastbourne‖	c	c	44	48	-	-	0.7
Hastings‖	mbcc	coc	43	49	0.2	-	0.2
Folkestone	cnom	om	42	49	-	-	0.0
Dover	wmc	c	44	50	Trace	-	0.0
Tunbridge Wells ...	co	ocbc	45	49	-	-	0.1
Ramsgate	bcom	om	45	49	Trace	-	0.1
Margate	o	o	46	49	-	-	0.0
Deal	o	o	43	50	-	-	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.23,722. Wednesday 12th January 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	1002·8	-6	SW	4	ORr	47	92	6	4000	Nb	10	-	10	•
Stornoway	1007·7	-1	W	4	od.	49	92	5	1500	St	10	-	10	•
Wick	1006·5	-7	SW	3	c/pr.	47	92	8	1500	CuNb	6	CiSt	8	•
Tiree	1011·4	-3	W'S	5	ORr	49	97	5	450	Nb	10	-	10	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1010·1	-8	SSW	3	Cr.	49	85	7	2500	Nb	9	-	9	1
Malin Head	1014·7	-5	SW	5	Crr.	49	97	5	2500	Nb	6	ASt	10	•
Renfrew	1014·7	-8	SW	5	ORr.	48	97	6	450	Nb	10	-	10	1
Edinburgh (Inchkeith)	1013·5	-5	SW	3	Cr.	48	85	8	2500	Nb	7	ACu	9	•
Leuchars	1013·5	-6	WSW	5	C	49	85	8	800	St	10	-	10	1
Eskdalemuir	1017·3	-6	SW	5	od.	43	97	4	<150	Nb	10	-	10	2
Tynemouth	1017·2	-4	S	2	O	48	75	6	1500	Nb	10	-	10	•
Blacksod Point ...	1018·5	0	-	0	ORr	49	92	7	•	Nb	10	-	10	•
Donaghadee	1018·4	-6	SW	3	C	49	85	8	5700	StCu	9	-	9	•
Birr Castle	1020·9	•	SW	4	C	50	92	7	2500	Nb	5	CiSt	10	•
Holyhead	1021·7	-6	SSW	4	C⊕	48	97	7	800	St	2	CiSt	9	1
Liverpool (Bidston) ...	1022·6	-5	-	0	bc	47	85	6	1500	StCu	5	-	5	•
Chester (Sealand) ...	1022·2	-5	SW	3	C+	51	75	8	1500	St	5	ACu	8	1
Harrogate	1018·8	-8	WSW	7	C	45	85	7	-	-	0	ASt	8	•
Spurn Head	1020·6	-5	SSW	2	C	45	92	6	2500	St	6	CiCu	9	•
Birmingham (Edgbaston)	1024·0	-6	SW	3	C	45	92	6	4000	St	9	-	9	1
Cranwell	1022·9	-4	SW'W	4	C	45	92	6	800	StCu	9	-	9	1
Gorleston	1024·6	-4	WSW	2	C	45	92	6	5700	StCu	10	-	10	•
Valentia (Cahirciveen)	1024·1	-4	SW'S	4	O/d.	51	97	6	220	St	10	-	10	2
Roches Point	1025·4	-3	WNW	2	C	50	92	8	4000	StCu	9	-	9	•
Pembroke (St. Ann's H.)	1025·6	-4	SW	4	od.	49	97	6	1500	Nb	10	-	10	•
Ross-on-Wye	1024·1	-4	WSW	4	C	49	85	8	2500	Nb	4	ASt	9	1
Leafield	1025·3	-4	WSW	4	C	45	97	7	4000	StCu	10	-	10	0
Winchester (Worthy Dn.)	1027·3	-5	SW	3	C	47	85	7	800	StCu	10	-	10	1
S. Farnborough ...	1026·8	-4	WSW	3	C	47	85	8	800	StCu	10	-	10	1
London (Kew Obsy.) ...	1026·1	-6	WSW	3	C+	48	85	7	2500	StCu	10	-	10	2
Croydon	1026·1	-6	W	3	C	49	75	6	1500	St	5	ACu	8	2
Shoeburyness	1025·3	-4	WSW	2	b-	47	85	6	-	-	0	ACu	2	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1025·3	-5	WSW	3	C	45	85	6	1500	St	10	-	10	2
Lympne	1026·5	-5	SW'W	4	O	43	92	6	800	St	10	-	10	2
Scilly (St. Mary's) ...	1029·7	-2	W	6	O	49	97	6	1500	St	10	-	10	•
Falmouth (Pendennis)	1029·0	-2	W	5	O	49	97	6	800	St	10	-	10	•
Plymouth (Cattewater)	1028·4	-5	WSW	4	O	49	97	6	220	St	10	-	10	1
Portland Bill	1027·5	-5	SW	4	od.	48	97	6	1500	St	10	-	10	•
Southampton (Calshot)	1027·7	-5	SW	4	od.	47	92	7	800	Nb	(10)	-	(10)	0
Dungeness	1027·5	-4	W	4	C	45	92	7	-	-	0	ASt	10	•
Guernsey	1030·5	-1	WSW	3	od.	48	97	5	800	St	10	-	10	•

Observations at 13h. G.M.T. 11th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1001·5	+2	W	2	C-	45	85	7	5700	StCu	9	-	9	•
Stornoway	1007·5	0	W	2	C-	44	92	6	2500	StCu	9	-	9	2
Wick	1006·5	+1	W	3	c/pr.	44	92	8	1500	StCu	6	ASt	8	0
Tiree	1011·0	0	WNW	5	C	47	75	7	800	St	8	ACu	9	6
Nairn	1008·1	•	W	1	C+	44	92	8	1500	CuNb	8	-	8	•
Aberdeen	1008·6	0	WNW	3	c/r	49	85	7	2500	Nb	7	ASt	10	0
Malin Head	1013·6	-1	WSW	5	bc-	48	92	7	4000	StCu	5	ACu	7	4
Renfrew	1012·5	-1	W	4	ORr	46	92	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	1010·7	0	WSW	4	Cr.	46	92	8	1500	Nb	6	ASt	9	3
Leuchars	1010·5	+1	WSW	5	Cr.	48	85	7	1500	St	7	ASt	10	•
Eskdalemuir	1013·6	-2	W	5	Crr	45	92	7	1500	StCu	10	-	10	•
Tynemouth	1013·5	-2	SW	3	O	49	85	6	1500	Nb	10	-	10	2
Blacksod Point ...	1018·2	+1	W	6	c/r	48	75	7	•	-	0	ASt	8	6
Donaghadee	1017·0	+1	W	2	b-	46	92	8	5700	StCu	1	ACu	2	2
Birr Castle	1019·2	*	SW	2	c/d.	47	92	7	4000	Cu	3	ASt	9	•
Holyhead	1019·1	-2	SW'S	4	c/d.	49	97	7	800	StCu	9	-	9	1
Liverpool (Bidston) ...	1018·4	-3	SW'S	3	c/pr.	48	92	7	4000	Nb	9	-	9	•
Chester (Sealand) ...	1018·8	-3	SSW	3	c/pr.	51	85	8	1500	StCu	9	-	9	•
Harrogate	1016·2	0	SW	4	C	47	85	7	-	-	0	ASt	8	•
Spurn Head	1017·5	-2	SW	3	C	46	85	6	2500	St	9	-	9	0
Birmingham (Edgbaston)	1020·5	-4	WSW	4	bc-	48	85	8	-	-	0	ACu	4	•
Cranwell	1020·6	-1	WSW	4	C	47	92	6	1500	StCu	4	ACu	9	•
Gorleston	1021·2	-3	SW	2	C	46	92	6	5700	StCu	10	-	10	0
Valentia (Cahirciveen)	1024·3	+1	WSW	4	C+	51	85	8	1500	St	10	-	10	4
Roches Point	1023·7	-1	NW	2	bc	51	92	8	4000	StCu	5	-	5	4
Pembroke (St. Ann's H.)	1023·2	-2	SW'W	5	c/pr.	49	97	6	2500	StCu	9	-	9	4
Ross-on-Wye	1021·9	-1	W'S	4	bc+	43	85	7	2500	StCu	5	ACu	6	•
Leafield	1022·8	-3	SW'W	4	C	46	92	7	4000	StCu	10	-	10	•
Winchester (Worthy Dn.)	1025·0	-3	SSW	2	C	48	92	7	800	StCu	10	-	10	•
S. Farnborough ...	1024·1	-2	WSW	3	C	48	92	8	1500	StCu	10	-	10	•
London (Kew Obsy.) ...	1023·6	-3	SW	3	C	49	85	5	1500	St	8	ASt	10	•
Croydon	1024·0	-2	WSW	3	O	49	85	6	1500	St	10	-	10	•
Shoeburyness	1022·9	-2	WSW	2	C	47	92	7	4000	StCu	10	-	10	•
Clacton-on-Sea ...	1022·3	-3	SW	3	O	45	92	6	4000	St	10	-	10	1
Felixstowe	1022·5	-3	SW'W	4	O	46	92	6	1500	St	10	-	10	0
Lympne	1024·4	-2	WSW	5	O	44	97	5	220	St	10	-	10	•
Scilly (St. Mary's) ...	1027·9	-1	W'S	5	C	49	97	7	4000	StCu	8	-	8	5
Falmouth (Pendennis)	1027·0	-1	W	5	C	49	92	8	4000	StCu	8	ASt	10	1
Plymouth (Cattewater)	1026·5	-1	WSW	3	C-	49	92	7	450	St	9	-	9	1
Portland Bill	1025·1	-3	SW	5	C-	49	92	6	1500	St	9	-	9	4
Southampton (Calshot)	1025·4	-2	SW	5	od.	48	97	6	450	St	10	-	10	0
Dungeness	1024·7	-3	WSW	4	od.	46	97	7	800	Nb	10	-	10	4
Guernsey	1028·2	+1	W	4	od.	49	97	6	800	St	10	-	10	3

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	cbcc	cm	cm	49	45	37	-	Tr.	0.1	•	•	5
Croydon } 24 hours ended 7h.	244	cm3	c03	pc3bmc	50	44	39	-	-	2.4			6
Greenwich (Royal Obsy.) ..	149	oc	c0	obixco	50	45	37	-	-	0.7	85	93	4
City (Bunhill Row)	80	•	•	•	•	•	•	-	-	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	50	44	37	-	-	0.1	85	89	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square..	110	oc	c	•	49	45	37	-	-	•	•	92	•
Kensington Palace	80	0	0	•	48	46	36	-	-	•	(At 18h.) 85	92	•
Hampstead Observatory ..	450	•	•	•	48	42	33	-	-	0.1	•	97	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.6	19h. 11th	<0.3	2h. 12th

Kew Observatory

Max.	Time.	Min.	Time.
<0.3	Throughout period.		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 11th 17h. 15m. to 12th 6h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13.30	1.43	12
δ Ursae Minoris	13.30	1.39	12

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 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 January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.3 8.2	12.1 12.2	16.0 16.2
Greenwich	8.4 8.4	12.8 12.9	16.13 16.14
Wick	8.57 8.56	12.21 12.21	15.46 15.47
Valentia	8.47 8.47	12.49 12.49	16.51 16.53

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

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

SEA DISTURBANCE.

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

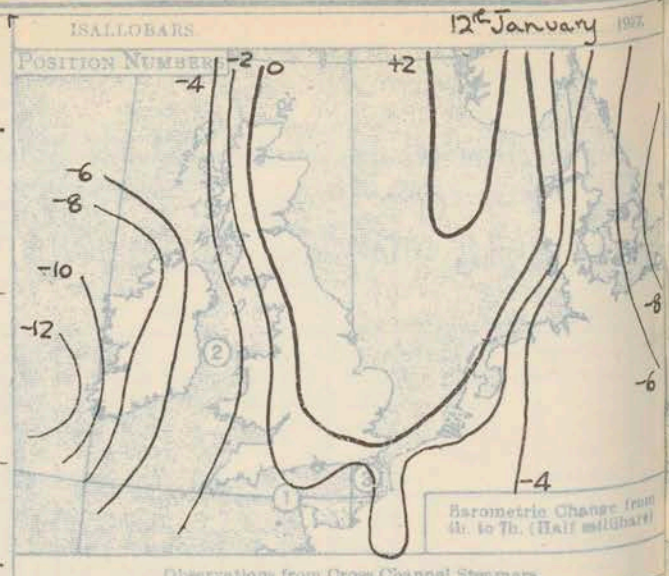
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¼ „
6. Moderate.	6¼ „
7. Good.	12¼ „
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. 11h	13h.-18h. 11h	18h. 11h to 1h	1h.-7h. 12h	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 11h Hours.
Lerwick	cobrr	orrc	bcbibr	cibrb	48	38	.	6	<8.00	3	<21.00	0.0
Stornoway	r-d	c	bbc	bcbr	50	37	.	1	*	1	–	0.0
Wick	cbr	rrbr	bcbr	brbr	50	34	.	1	12.30	0.5	24.00	.
Tiree	rdrm	Rrco	cobc	brco	50	36	32	4	<8.00	0.3	2.30	0.0
Nairn	qbcc	Rc	cbrbc	bcx	52	36	.	2	14.30	1	22.00	0.4
Aberdeen	bccr	rcrR	crbc	bmx	51	36	28	2	12.30	Trace	<21.00	1.4
Malin Head	cr	cbrcirb	bcPHRbr	bcbrcc	49	39	.	3	9.00	2	<21.00	0.0
Renfrew	odr	orrq	orRh	cbbc	48	37	31	6	<8.00	6	<21.00	0.0
Edinburgh (Inchkeith)	cbrir	cir	b	b	49	40	37	0.3	11.00	2	<21.00	1.3
Leuchars	bcqcq	cibrdc	cirdbc	bcbx	50	34	26	0.2	13.30	2	<21.00	0.3
Eskdalemuir	odmd	odrrm	ocprbc	oircbc	46	36	34	8	<8.00	5	<21.00	0.0
Tynemouth	om	ocm	obcq	bcq	49	40	34	–	–	–	–	.
Blacksod Point	Rr	Db	bcc	bcbcq	50	45	.	5	*	2	–	.
Donaghadee	c	brobc	brobc	bc	50	37	.	0.3	14.30	0.3	<21.00	.
Birr Castle	c	cidc	c	c	50	40	30	Trace	13.30	–	–	0.0
Holyhead	bcc	rrd	br	bc	49	45	42	1	13.30	0.2	24.00	0.2
Liverpool (Bidston) ...	cbc	cr	cqbcb		49	41	39	0.6	16.30	0.1	<21.00	2.7
Chester (Sealand) ...	cbcmbc	c pr	cr	cbc	52	39	33	0.2	15.30	0.1	22.00	1.3
Harrogate	cQ	cQc	cidub	cbcc	47	39	33	–	–	Trace	<21.00	1.1
Spurn Head	oc	c	cbr	b	46	41	.	–	–	0.6	<21.00	0.4
Birmingham (Edgbaston)	c	cbrbc	bcc	cbc	48	39	34	Trace	15.30	–	–	0.0
Cranwell	coc	cm	cor	orbcc	47	39	36	–	–	1	24.00	0.0
Gorleston	bcc	c	cq	cqbrbc	47	43	42	–	–	0.3	4.30	0.0
Valentia (Cahirciveen)	oidoo	idobo	cobcb	bodo	52	47	41	1	<8.00	0.2	4.30	0.0
Roches Point	cbr	cbc	bccb	c	52	44	.	Trace	11.00	–	–	.
Pembroke (St. Ann's H.)	idom	idom	idom	c	49	47	.	1	<8.00	Trace	<21.00	0.0
Ross-on-Wye	c	cbc	cbcc	c	50	44	36	–	–	–	–	0.2
Leafield	c	c	c	c	47	40	36	–	–	–	–	00
Winchester (Worthy Dn.)	c	c	c	crc	49	45	40	–	–	0.4	1.30	0.0
S. Farnborough ...	c	c	c	cbcsc	48	43	37	–	–	–	–	0.1
London (Kew Obsy.) ...	cbcc	cm	cm	cm	49	45	37	–	–	Trace	–	0.1
Croydon	cmz	coz	ocz	cbmc	50	44	39	–	–	–	–	2.4
Shoeburyness	ocbcb	bco	om	cm	50	44	38	–	–	–	–	1.2
Clacton-on-Sea ...	ogm	ogm	ogm	ogmbc	45	43	42	–	–	–	–	0.0
Felixstowe	mbc	cb	bc	cbrbc	46	45	41	–	–	0.6	4.30	0.0
Lympne	oom	ocmo	ocomv	ocbcm	46	44	42	–	–	–	–	0.0
Scilly (St. Mary's) ...	idim	c	idff	oFFid	50	48	.	0.1	<8.00	0.6	<21.00	0.0
Falmouth (Pendennis)	omd	omdc	omd	cbccom	50	47	.	Trace	<8.00	Trace	<21.00	0.0
Plymouth (Cattewater)	omdd	omdoc	cd	c	49	47	46	Trace	<8.00	Trace	–	0.0
Portland Bill	odm	odcz	co	odc	45	47	.	Trace	11.00	Trace	1.30	.
Southampton (Calshot)	c	odoom	o	ocw	48	46	44	Trace	12.30	Trace	<21.00	0.0
Dungeness	c	cob	ocbc	bcc	46	45	.	Trace	17.30	Trace	<21.00	.
Guernsey	ddoid	oid	oidc	coid	49	48	.	0.1	<8.00	1	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	11th 10h	Scotia	SW	5	c-	49	50	8
1	11th 13h	Reindeer	WSW	5	d	50	51	5
2	12th 2h	Dieppe	W	4	c+	48	46	7

GENERAL INFERENCE.

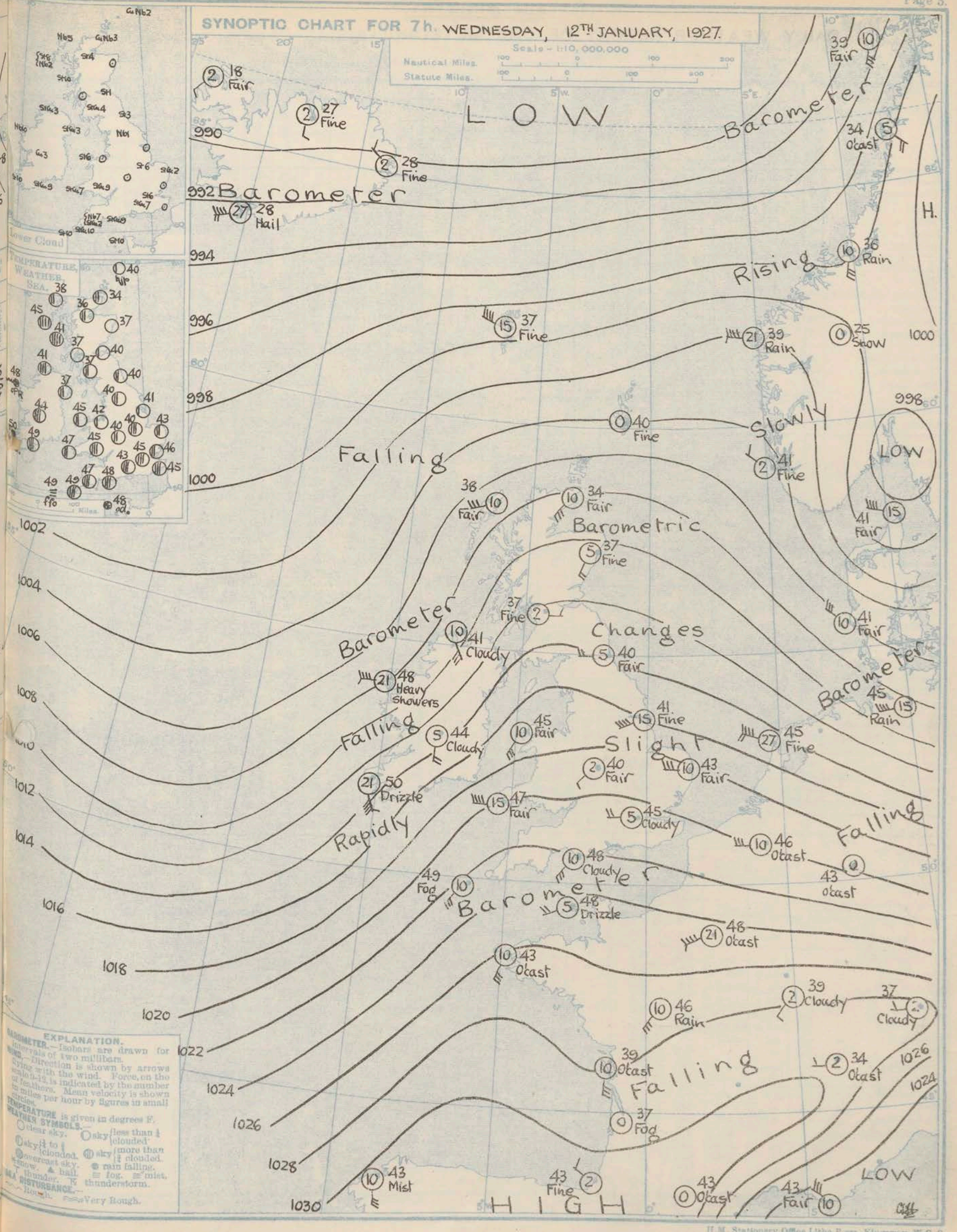
Pressure remains highest over Spain and lowest over Arctic regions. An intense secondary west of Ireland will move rapidly east with gales in Ireland and England and general rain, followed by a wedge of high pressure which will cause a fair interval except locally in the Northwest.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 12th January, 1927.	Further Outlook.
1. S.E. England ↓ 2. E. England ↓ 3. E. Midlands 4. W. Midlands 5. S.W. England ↓	Wind S.W., becoming strong to a gale, veering W. to N.W., moderating tomorrow; cloudy, some rain, mostly in small amounts; fair tomorrow, with good visibility; mild today, slightly colder tomorrow.	Unsettled in the North; considerable fair periods in the South; mild generally.
6. South Wales ↓ 7. North Wales ↓ 8. N.W. England ↓ 9. N. Midlands 10. N.E. England ↓	Wind S.W., veering N.W., strong to a gale, moderating tomorrow; rain at first; fair tomorrow apart from local showers; visibility good tomorrow; mild then slightly colder.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Wind southerly to variable, finally N.W., strong at times locally; cloudy, some rain; mainly fair tomorrow but local showers; visibility good tomorrow; rather mild.	↓ South Cone hoisted 8h. 30m. G.M.T. 12.1.27.
13. A. W. Scotland ↓ B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind variable, mainly light or moderate; finally N.W., fresh; cloudy, occasional rain; some fair intervals tomorrow; visibility mainly moderate to good; rather mild.	
17. N.W. Ireland ↓ 18. N.E. Ireland ↓ 19. S.E. Ireland ↓ 20. S.W. Ireland ↓	As 6 - 10.	

Pc 2448 (422) We 134 D 13364 1054C 1/27

↓ For code see page 1

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


SYNOPTIC CHART FOR 7h. WEDNESDAY, 12TH JANUARY, 1927.
Scale - 1:10,000,000
Nautical Miles.
Statute Miles.
LOW
Barometer
Rising
Falling
Slowly
Barometric
Changes
Slight
Rapidly
H.
LOW
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 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... Wednesday, 12th January ...1927. No. 12

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 12th: 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. 12th: 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	1003.4	+3	W	2	bjb	42	75	8	4000	CuNb	1	CiSt	2	1004.0	0	-	0	bjb	40	97	8	4000	CuNb	2	-	2	
Stornoway	30	1010.4	+3	W	2	b	•	•	8	•	•	•	•	•	1007.2	-4	WSW	3	bc	38	85	7	2500	Nb	5	-	5	2
Wick	81	1007.8	+1	WNW	2	bcfpr	39	92	8	1500	CuNb	5	CiSt	7	1008.9	+1	SW	3	bc	34	97	8	1500	CuNb	3	CiSt	5	2
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.8	-4	SW	3	o	41	85	8	1500	St	10	-	10	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.3	•	W	1	bc	36	85	8	1500	St	4	-	4	
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.8	0	SSW	2	b	37	85	6	-	-	0	-	0	0
Malin Head	51	1015.4	+1	WNW	6	bcfpr	45	85	8	5700	CuNb	2	ACu	3	1009.6	-8	SSE	3	c+	41	92	8	5700	StCu	3	ASt	8	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.9	-2	E	1	b	37	97	8	-	-	0	-	0	
Edinburgh (Inchkeith)	190	1011.4	+1	WSW	4	b-	42	85	8	5700	StCu	1	-	1	1011.5	0	WSW	3	b	40	92	7	800	St	1	-	1	-
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.0	+1	WSW	3	b	35	92	8	-	-	0	-	0	
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.5	-1	SW'W	4	bc	37	92	7	1500	StCu	4	-	4	
Tynemouth	67	1012.7	0	W	5	bc	44	85	8	1500	Cu	3	-	3	1013.7	+1	W	2	bc	40	85	7	800	St	3	-	3	2
Blacksod Point ...	7	1018.9	-2	W	4	bc	48	85	7	•	StCu	7	-	7	1008.5	-9	W	5	o/PR	48	92	6	•	Nb	10	-	10	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.1	-4	W	1	bc	37	92	8	5700	StCu	3	ACu	5	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.4	•	S	2	c	44	92	7	4000	Cu	3	ASt	5	
Holyhead	28	1019.6	+1	W'N	5	b	46	85	8	2500	Cu	1	CiSt	2	1016.5	-5	SW'S	3	bc	45	97	7	2500	St	6	-	6	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.2	-1	SSW	3	b	42	85	7	-	-	0	ASt	1	
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.4	-2	SSW	3	bc	40	85	7	4000	StCu	3	-	3	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1016.0	0	SW	3	bc	40	92	7	2500	Nb	1	CiSt	4	1
Spurn Head ...	28	1015.3	-1	W'S	5	bcfpr	45	85	7	4000	Nb	7	-	7	1015.9	+1	WSW	4	b	41	85	6	-	-	0	Ci	2	
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.2	0	SW	1	bc	40	85	5	-	-	0	ACu	2	5
Cranwell	238	1017.6	-3	W	4	orr	48	97	6	800	Nb	10	-	10	1018.1	0	WSW	4	c	40	97	6	1500	St	6	CiSt	8	
Gorleston	14	1018.5	-3	WSW	4	c	49	92	8	5700	StCu	6	ACu	9	1018.8	0	W	3	bc+	43	85	7	5700	StCu	2	Ci	3	0
Valentia (Cahirciveen)§	30	1023.0	-2	WSW	3	odd	49	92	6	•	St	10	-	10	1019.6	-12	S'E	5	oddg	50	92	6	450	St	10	-	10	6
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1017.4	-7	SW	4	c	49	92	8	2500	StCu	9	-	9	4
Pembroke (St. Ann's H.)	150	1023.2	0	W'S	5	bcfd	49	92	8	4000	StCu	4	ACu	7	1020.6	-4	W	4	bc	47	97	8	4000	StCu	3	-	7	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.7	-1	SSW	2	c	45	75	8	2500	StCu	3	ASt	7	
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1020.5	0	SW	2	c	42	92	8	4000	StCu	9	-	9	
Winchester (Worthy Dn.)	232	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.8	-1	WSW	2	c	45	92	6	2500	St	6	ASt	9	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1021.1	0	W	2	c	43	97	7	2500	StCu	7	ASt	9	•
London (Kew Obsy.) ...	18	•	•	•	•	•	50	•	•	•	•	•	•	•	1020.6	0	W	2	c	45	92	8	2500	St	6	ASt	9	
Croydon	244	1021.0	-3	W	4	c+	49	92	8	1500	StCu	10	-	10	1021.2	0	W'S	2	c+	44	97	6	4000	StCu	3	ASt	8	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.9	0	SW	1	c+	45	97	6	-	-	0	ACu	8	2
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.2	0	W	4	bc	46	92	7	-	-	0	ACu	4	
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1019.3	0	WNW	3	bc-	46	85	7	-	-	0	CiSt	4	0
Lympne	350	1021.5	-2	WSW	4	o	46	92	6	800	Nb	10	-	10	1020.5	-1	W'S	3	c	45	97	6	450	St	1	ACu	8	
Scilly (St. Mary's) ...	165	1027.0	-2	W'N	4	ffo	49	97	3	1500	St	10	-	10	1022.7	-4	SW	3	ffo	49	97	3	800	St	10	-	10	2
Falmouth (Pendennis)	200	1026.7	-3	WNW	4	c/d	49	97	7	4000	StCu	10	-	10	1023.0	-2	WSW	2	c+	49	97	6	4000	StCu	10	-	10	
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1022.5	-2	W	2	c-	47	92	7	1500	Nb	9	-	9	0
Portland Bill ...	32	1023.1	-3	WSW	4	o	49	97	8	1500	St	10	-	10	1021.8	-1	SW	3	c	48	92	8	2500	StCu	9	ASt	10	-1
Southampton (Calshot)	10	1022.5	-2	SW'W	4	o	48	92	8	450	St	10	-	10	1022.0	-1	WSW	3	o	46	92	8	450	St	10	-	10	0
Dungeness	20	1021.4	-3	WSW	3	bc-	46	92	8	5700	StCu	4	CiSt	6	1020.5	-2	W	4	c	45	92	7	-	-	0	ACu	8	4
Guernsey (St. Peter Pt.)P	205	1026.4	-2	W	3	c+	49	92	6	4000	StCu	10	-	10	1024.2	-2	WSW	2	od	49	97	5	800	St	10	-	10	0

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

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	45	49	Trace	-	0.9
Douglas (I. o. M.) ...	o	op	45	49	-	0.5	0.0
Llandudno ...	bcb	bcrrc	42	51	-	1	3.9
Colwyn Bay ...	ocb	bbcdc	41	52	-	0.3	3.5
Rhyl	bc	cpc	41	52	-	0.4	4.4
Wallasey	fbbc	bcPc	43	50	-	1	2.9
Southport	oco	ocoro	*45	48	-	1	0.1
Blackpool	oc	oro	45	48	-	0.5	0.9
Ilkley	o	o	43	47	-	-	0.0
Cleethorpes	cpc	cbo	42	46	0.3	-	0.3
Skegness	bdc	bcco	37	46	-	-	1.0
Aberystwyth ...	md	dm	43	47	2	1	0.0
Bath	oc	c	45	50	Trace	-	0.0
Cheltenham‖ ...	o	oco	39	48	-	-	0.0
Leamington Spa ...	om	c	37	48	-	-	0.0
Lowestoft	c	c	37	46	-	-	0.0
Felixstowe	c	c	38	47	-	-	0.0
Harwich & Dovercourt	om	o	37	47	-	-	0.0
Southend	o	bcc	38	49	Trace	-	0.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	odo	o	45	50	-	0.1	0.0
Bude	dodd	d	45	49	0.5	1	0.0
Penzance	od	oc	45	51	0.5	-	0.0
Paignton	ome	odpco	38	51	-	-	0.1
Torquay	odo	po	41	51	-	-	0.0
Jersey	co	com	46	48	-	-	0.0
Weymouth	o	o	44	49	-	-	0.0
Bournemouth ...	o	o	44	49	-	-	0.0
Portsmouth (S'thsea)	co	o	44	48	-	-	0.0
Bognor	cbcc	c	44	48	-	-	0.6
Littlehampton ...	cbcc	c	41	47	-	-	0.8
Worthing	cbcc	cor	40	47	-	-	0.8
Brighton	o	o	42	46	-	-	0.0
Eastbourne‖	c	oid	42	47	-	0.1	0.5
Hastings‖	mo	odm	39	47	0.3	0.1	0.0
Folkestone	o	oco	37	47	-	-	0.1
Dover	oc	co	41	47	-	-	0.1
Tunbridge Wells ...	oc	bco	37	50	-	-	2.2
Ramsgate	om	ocm	39	47	-	-	0.2
Margate	o	oco	39	48	-	-	0.3
Deal	ore	co	40	47	-	-	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. 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.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B. 23793 Thursday, 13th January 1927.

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1001·7	-3	SW	1	bc	43	85	8	4000	Cu	3	Ci	4	*
Stornoway	995·2	-14	S	3	or,r.	43	85	7	2500	Nb	10	-	10	*
Wick	1001·1	-12	SSW	4	c	42	85	8	1500	Cu Nb	6	ASr	8	*
Tiree	998·0	-20	SSE	7	oR	43	97	6	450	Nb	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1004·0	-9	SSW	2	c	40	85	6	2500	Cu	8	ASr	10	1
Malin Head	991·8	-24	SSE	6	c,r,r.	45	97	7	4000	Nb	6	ASr	10	*
Renfrew	1001·6	-17	SE	3	or.+	42	92	6	2500	Nb	10	-	10	2
Edinburgh (Inchkeith)	1003·5	-12	SSW	2	c+	42	85	8	2500	Sr	1	ASr	9	*
Leuchars	1003·9	-12	S	3	c+	42	85	7	1500	Sr	9	ASr	10	1
Eskdalemuir	1004·3	-12	SW	4	or,r.	40	92	7	1500	Nb	10	-	10	2
Tynemouth	1008·3	-7	S	2	o/f	43	75	6	1500	Nb	10	-	10	*
Blacksod Point	98·16	-6	S	8	cR-	50	92	7	*	CuNb	8	-	8	*
Donaghadee	1001·1	-20	SSW	3	orr	46	92	7	2500	Nb	10	-	10	*
Birr Castle	996·1	*	S	5	c,r,r.	50	92	6	800	Nb	10	-	10	*
Holyhead	1004·8	-10	SE	6	orr	47	97	6	800	Nb	10	-	10	1
Liverpool (Bidston) ...	1007·1	-13	ESE	4	or.+	43	92	6	1500	Nb	10	-	10	*
Chester (Sealand) ...	1008·2	-14	SE	5	c,r,r.	44	85	6	1500	Sr	5	ASr	10	1
Harrogate	1009·1	-9	SSW	3	c	42	75	5	-	-	0	ASr	10	*
Spurn Head	1011·1	-9	SSE	3	c+	43	85	6	-	-	0	ASr	9	*
Birmingham (Edgbaston)	1010·4	-14	SSW	4	c+	45	92	6	4000	Strn	9	-	9	1
Cranwell	1013·5	-9	SW	3	c	44	85	7	2500	Strn	5	ASr	9	1
Gorleston	1016·7	-3	WSW	2	bc+	50	75	7	-	-	0	Ci Cu	5	*
Valentia (Cahirciveen)	998·2	-16	SW	8	c/r.	52	85	7	2500	Strn	8	-	8	2
Roches Point	1003·1	-15	SW	5	bc rr	49	97	6	1500	Nb	10	-	10	*
Pembroke (St. Ann's H.)	1007·6	-15	SW'S	6	od.	48	97	3	800	Sr	10	-	10	*
Ross-on-Wye	1010·8	-13	SSW	3	c	47	85	7	2500	Strn	10	-	10	1
Leafield	1012·9	-11	SSW	4	c	45	92	8	2500	Sr	8	ASr	10	0
Winchester (Worthy Dn.)	1014·5	-10	S	4	od.	47	97	6	800	Sr	10	-	10	1
S. Farnborough ...	1014·9	-10	SW	4	c	48	85	8	1500	Strn	8	ASr	10	1
London (Kew Obsy.) ...	1014·9	-8	SW	3	c	49	85	6	800	Sr	4	Ci	9	2
Croydon	1015·3	-8	SW	2	c+	49	85	6	1500	Sr	4	ASr	10	2
Shoeburyness	1016·0	-7	SSW	2	c	47	92	6	-	-	0	ASr	8	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1015·8	-6	SW'S	2	c+	46	92	5	2500	Cu	1	ASr	8	2
Lympne	1016·4	-7	WSW	3	c+	48	85	7	800	Sr	6	Ci Sr	8	2
Scilly (St. Mary's) ...	1013·4	-9	SW'S	7	odd	49	97	6	2500	Sr	10	-	10	*
Falmouth (Pendennis)	1012·1	-13	SW	7	od.d.	49	97	6	2500	Nb	10	-	10	*
Plymouth (Cattewater)	1013·5	-13	SSW	6	od.d.	49	97	6	<150	Nb	10	-	10	1
Portland Bill	1014·1	-11	SW	3	o	48	97	6	1500	Sr	10	-	10	*
Southampton (Calshot)	1015·7	-9	SSW	4	odd	48	92	4	<150	Nb	10	-	10	5
Dungeness	1016·6	-5	SW	2	c°	47	92	7	4000	Strn	8	-	8	*
Guernsey	1016·8	-10	SW	4	c	47	97	8	1500	Strn	10	-	10	*

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-8
Lerwick	993·8	-12	SE	2	c	42	75	7	4000	Cu	4	ASr	10	*
Stornoway	979·0	-20	SE	6	orr	42	92	5	1500	Sr	10	-	10	5
Wick	987·2	-11	SSE	7	orr	41	92	8	1500	Nb	10	-	10	6
Tiree	977·0	-12	S	5	c/R	45	85	7	1500	Strn	9	-	9	6
Nairn	983·9	*	E	2	c/r	41	85	7	4000	Cu Nb	8	-	8	*
Aberdeen	990·0	-18	SSE	5	orr	41	92	6	800	Nb	10	-	10	4
Malin Head	975·7	-11	SSE	7	bc,r,r.	45	97	7	4000	Cu Nb	4	ACu	5	6
Renfrew	984·2	-20	S	5	c r.	48	92	6	800	Nb	9	-	9	*
Edinburgh (Inchkeith)	987·0	-18	SSE	2	c/bc	44	85	8	4000	Strn	6	ASr	9	1
Leuchars	987·8	-20	ESE	5	d/r	41	92	7	1500	Nb	10	-	10	*
Eskdalemuir	987·2	-20	S	5	or	42	97	6	800	Nb	10	-	10	*
Tynemouth	994·2	-15	S	5	o/r	43	92	7	1500	Nb	10	-	10	2
Blacksod Point	919·1	-4	W	1	oRR	44	85	4	*	Nb	10	-	10	9
Donaghadee	984·5	-15	SW	5	bc-	46	75	8	2500	Nb	5	-	5	6
Birr Castle	986·9	*	SW	5	cr	45	85	6	800	Nb	9	-	9	*
Holyhead	991·3	-14	SW'S	6	bc-	49	97	6	800	Sr	3	-	3	7
Liverpool (Bidston) ...	992·5	-16	SE'E	4	c/pr.	47	92	7	1500	Nb	9	-	9	*
Chester (Sealand) ...	993·8	-18	SSE	3	c r.	47	92	5	800	Sr	8	-	8	*
Harrogate	993·6	-14	S	4	crr	44	97	6	2500	Nb	9	ASr	10	*
Spurn Head	999·3	-17	SSE	5	orr	44	97	6	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	998·4	-13	SSW	5	or.	47	92	8	800	Nb	10	-	10	*
Cranwell	1001·9	-11	S	5	orr	46	97	6	800	Nb	10	-	10	*
Gorleston	1006·9	-9	S	5	or.+	43	97	7	2500	Nb	10	-	10	1
Valentia (Cahirciveen)	998·3	+4	W'S	6	c/pr.	46	85	7	1500	Sr	9	-	9	7
Roches Point	997·3	-3	W'N	5	bc	47	75	8	2500	Sr	3	-	3	7
Pembroke (St. Ann's H.)	997·2	-9	SW	8	c/r	47	97	6	1500	Strn	8	-	8	7
Ross-on-Wye	998·5	-15	SSW	6	c r.	49	85	7	2500	Nb	8	ASr	10	*
Leafield	1002·3	-13	SSW	5	orr	46	97	7	4000	Nb	10	-	10	*
Winchester (Worthy Dn.)	1005·3	-12	SW	5	odd	47	97	5	450	Nb	10	-	10	*
S. Farnborough ...	1004·5	-9	SSW	6	or,r.	47	92	6	800	Nb	10	-	10	*
London (Kew Obsy.) ...	1005·8	-10	SW	5	c r.	48	85	5	800	Sr	9	ASr	10	*
Croydon	1006·6	-11	SW	5	odd	45	92	5	220	Nb	10	-	10	*
Shoeburyness	1006·4	-10	SSW	4	o/d	46	97	6	1500	Nb	10	-	10	*
Clacton-on-Sea ...	1006·5	-11	S	5	o	43	97	6	4000	Sr	10	-	10	2
Felixstowe	1006·9	-10	S	5	o/r	44	97	6	1500	Sr	10	-	10	2
Lympne	1008·4	-8	SSW	6	od.	45	97	4	<150	Nb	10	-	10	3
Scilly (St. Mary's) ...	1006·0	-8	W	7	bc-	50	97	7	4000	Cu	5	-	5	7
Falmouth (Pendennis)	1003·5	-14	SW	8	orr	50	97	6	2500	Nb	10	-	10	4
Plymouth (Cattewater)	1003·3	-13	SW	6	orr	50	97	6	800	Nb	10	-	10	4
Portland Bill	1004·9	-12	SW	6	od.d.	49	92	6	1500	Nb	10	-	10	6
Southampton (Calshot)	1006·5	-10	SW	6	od.+	47	92	6	800	Nb	10	-	10	3
Dungeness	1007·6	-11	SW	6	o/(d)	46	97	7	2500	Nb	10	-	10	6
Guernsey	1009·6	-9	SW	5	oDD	48	97	5	800	Sr	10	-	10	6

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. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew ... } 24 hours ended 7h.	18	cW	cd.q	orcb	60	39	34	Tr	2	0·0	*	*	6
Croydon } 24 hours ended 7h.	244	cm3	cdd.m	orrcqb	49	37	33	0·1	1	0·1	*	*	6
Greenwich (Royal Obsy.) ..	149	oc	cod	odrcb	50	37	30	Tr.	0.5	0·0	83	74	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	50	38	33	3		0·0	83	77	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square..	110	c	c	*	49	38	30	-	2	*	*	83	*
Kensington Palace	80	o	co	*	49	38	30	-	2	*	(At 18h) .85	72	*
Hampstead Observatory ..	450	*	*	*	47	35	27	1	2	0·0	*	80	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	0·6	12th 9h.	<0·3	12th 24h.

Kew Observatory	Max.	Time.	Min.	Time.
	0·3	12th 9h.	<0·3	rest of period

POLE STAR RECORD at Greenwich Obsy.

Exposure from 12th 17h 15m. to 13th 6h 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13·30	3·54	29
δ Ursae Minoris	13·30	3·05	23

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 15h. and 18h. reports (Hoar frost in 7h. and 7h. reports).
7=Snow (thin layer often not continuous).
8=Snow (deep, impeding traffic, usually 3 continuous layer).
9=Glazed frost (ice on roads from frozen rain or melted snow).

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

13th & 14th January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8.2	12.2	16.2
	8.1	12.2	16.3
Greenwich	8.4	12.9	16.14
	8.3	12.9	16.16
Wick	8.56	12.21	15.47
	8.55	12.21	15.49
Valentia	8.47	12.49	16.33
	8.46	12.50	16.34

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle, e wet air, g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail, i intermittent.
jo 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 "solid 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.

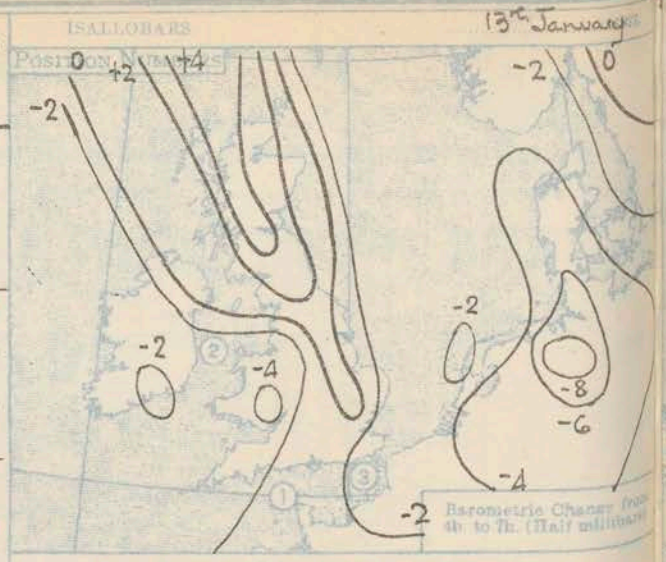
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	1½ 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.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 12c	13h.-18h. 12c	18h. 12c to 1h. 13	1h.-7h. 13	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 12c Hours.
Lerwick	bbbc	c	oriRq	oiRr	43	40	.	Trace	9.00	13	<21.00	0.2
Stornoway	r-d	r-d	c	cprc	44	40	.	9	*	1	*	0.0
Wick	c	ororr	orrc	crr	42	40	.	1	16.30	8	<21.00	.
Tiree	orRq	rcoR	pro	proq	48	40	36	12	<8.00	6	<21.00	0.0
Nairn	bcc	cPR	qcpr	ddd	41	38	.	1	15.30	1	<21.00	0.0
Aberdeen	bxcm	corrm	orrqirm	irrrm	42	41	39	4	15.30	7	<21.00	0.1
Malin Head	cr.	cr.	bcbcirrhm	crh	51	38	.	0.3	9.00	6	<21.00	00
Renfrew	cor.	orrq	orrq	orq	48	39	38	5	9.00	7	<21.00	0.0
Edinburgh (Inchkeith)	c	p	p	cir.	45	39	39	0.1	12.30	0.2	<21.00	0.0
Leuchars	bcc	r.rrq	orcrr	rcprcq	42	40	37	4	13.30	3	<21.00	0.0
Eskdalemuir	bccom	orrm	orRirm	ormorsm	42	33	32	11	12.30	14	<21.00	0.0
Tynemouth	bcff	Op.q	ircq	bcq	44	40	37	0.1	16.30	0.1	<21.00	.
Blacksod Point ...	Rpc	p.R	HH	HPH	50	33	.	4	.	14	.	.
Donaghadee	ororo	orrbc	cqpro	bcq	48	35	.	5	9.00	1	22.00	.
Birr Castle	cir.m	crrq			51	32	30	4	<8.00	1	<21.00	0.0
Holyhead	cror	rr	pr	bc	49	39	36	4	11.00	0.1	<21.00	0.0
Liverpool (Bidston) ...	bbco	r.pc	cr.q		47	37	37	0.6	12.30	0.2	<21.00	0.0
Chester (Sealand) ...	bccm	cr.rm	cr.bcq	bcqb	48	38	34	1	12.30	0.1	<21.00	0.1
Harrogate	bcc	cR	cqir	cqiris	44	34	32	2	14.30	3	<21.00	0.0
Spurn Head	c	r-d	cbc	bcpbc	46	39	.	2	16.30	0.3	<21.00	1.9
Birmingham (Edgbaston)	c	coir.	or.bcpr.	bcb	47	34	31	0.1	13.30	0.3	<21.00	0.2
Cranwell	bccm	cir	cbcb	bcp.	46	36	34	1	13.30	0.1	<21.00	1.2
Gorleston	bcbbc	bccorq	orq	orq bc	50	40	37	0.2	17.30	1	<21.00	3.1
Valentia (Cahirciveen.)	or.c	bcobl	ophro	boprh	52	36	33	4	<8.00	4	<21.00	0.1
Roches Point	odorr	orbc	bcpr.	bcprs	52	34	.	3	9.00	3	<21.00	.
Pembroke (St. Ann's H.)	d.f	rff	cp.	cph.	49	39		4	9.00	1	<21.00	0.0
Ross-on-Wye	c	cocirq	r.qbcopb	bc	49	36	32	1	16.30	1	<21.00	0.0
Leafield	c	ccr	rbbc	bcb	46	33	28	1	16.30	2	<21.00	0.0
Winchester (Worthy Dn.)	co	od.o.m	orrmdc	cbc	48	36	31	0.2	12.30	4	<21.00	0.3
S. Farnborough ...	c	cd.d.mor.	orrmom	omcb	48	36	33	0.1	13.30	2	<21.00	0.0
London (Kew Obsy.) ...	cwc	cd.q	orc	b	50	39	34	Trace	15.30	2	<21.00	0.0
Croydon	cmz	cd.d.d.m	oddrrmc	cqb	49	37	33	0.1	14.30	1	<21.00	0.1
Shoeburyness	cm	codo	od	cb	49	38	33	0.1	14.30	Trace	<21.00	1.1
Clacton-on-Sea ...	bcm	bcogm	ogmd	ogcbc	47	41	37	–	–	1	<21.00	1.8
Felixstowe	bcc	cr	oir.	obc	47	40	37	Trace	17.30	0.6	<21.00	2.0
Lympne	cmfomb	cor.d.f	omdrr	ocbc	48	38	37	0.2	14.30	3	<21.00	0.0
Scilly (St. Mary's) ...	oifid	omrbc	bbcph	bcPH	50	38	.	4	<8.00	3	22.00	0.0
Falmouth (Pendennis)	omd.q	omrq	orbcpq	bcprq	50	39	.	2	<8.00	1	<21.00	0.2
Plymouth (Cattewater)	comdd	omdrq	omrrbprq	cbqpr	50	39	35	2	9.00	3	<21.00	0.0
Portland Bill	cd.c2°	cd.z	cbcc3	cp.bc	49	42	.	0.1	11.00	1	<21.00	.
Southampton (Calshot)	c	bd.d.m.b	r-d	bccprbcb	48	38	36	Trace	12.30	3	<21.00	0.2
Dungeness	c	cfDo	oqrr	qcbc	47	42	.	0.2	13.30	1	<21.00	.
Guernsey	od.ffwc	codq	ddrrro	bcq	48	40	.	0.1	10800	–	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Sunshine.
2	12th 10h.	Scotia	SSW	5	c+	48	49	7
3	13th 2h.	Arundel	W	5	c/r	48	46	7

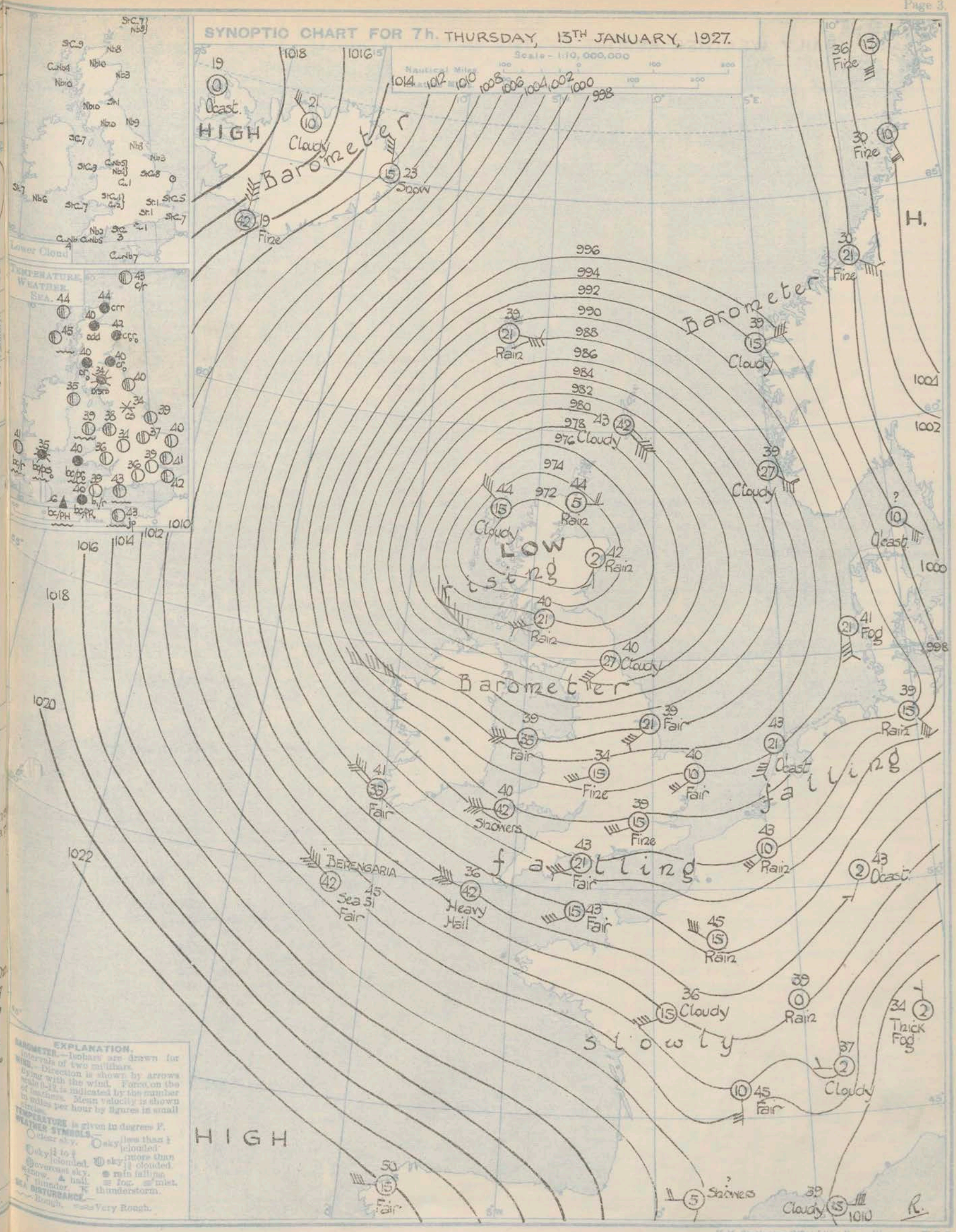
GENERAL INFERENCE.

The deep depression over Scotland will move slowly E. or S.E. and partly fill up; secondaries will probably pass to south of the British Isles. Winds will moderate, especially in eastern districts, and weather will be variable with wintry showers but bright intervals, especially in the Southeast.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 13th January, 1927.	Farther Outlook.
1. S.E. England ▼ 2. E. England ▼ 3. E. Midlands 4. W. Midlands	Wind W., mainly moderate to light; mainly fine but local wintry showers; local morning mist; cold, slight frost at night.	
5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼ 8. N.W. England ▼ 9. N. Midlands	Wind W. to N.W., strong to a gale, moderating; variable sky, showers of rain, hail or sleet; with snow on high ground; visibility mainly good; cold.	Cold and rather unsettled; perhaps some snow in places.
10. N.E. England ▼	As 1 - 4.	
11. S.E. Scotland ▼ 12. S.W. Scotland & Isle of Man ▼	Wind N.W., moderate or fresh; fair to cloudy, local showers of rain or sleet; improving; visibility mainly good; rather cold, slight frost locally.	▼ South Cone hoisted at 13h50m G.M.T. yesterday in districts 11, 13, 15 and 16; still flying in other districts.
13 A. W. Scotland ▼ 13 B. NW. Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼	Wind from some northerly point, moderate to strong; cloudy, some showers of rain or sleet; improving; visibility good; temperature moderate to rather low.	
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	As 5 - 9.	

§ For code see page 1

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



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of two millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0–12, is indicated by the number of barbs. Mean velocity is shown in miles per hour 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 ¾ clouded. overcast sky. rain falling. snow. hail. fog. mist. thunder. thunderstorm.

SEA DISTURBANCE.—Rough. Very Rough.

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....Thursday, 13th January.....1927. No...13....

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	982.7	-9	SE	7	OR	41	85	6	4000	Nb	10	-	10	978.3	-3	SE	8	c/r	43	85	7	4000	StCu	10	-	10	•
Stornoway	30	971.7	-5	S	1	C	•	•	7	•	•	•	•	•	972.6	+4	NW	4	C	44	92	7	2500	StCu	9	-	9	3
Wick	81	973.5	-8	SSE	6	C	45	92	8	1500	Nb	6	CiCu	8	972.2	+3	E	2	crr	44	92	8	1500	Nb	8	CiSt	10	4
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	973.0	0	WNW	5	od.	43	85	6	800	Nb	10	-	10	6
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	971.6	•	-	0	odd	40	92	7	800	Nb	10	-	10	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	971.0	0	S	1	crf.	42	97	6	800	Nb	3	ASt	10	1
Malin Head	61	979.2	+8	NW'W	8	crhrh	40	85	6	4000	Nb	8	ASt	10	977.4	-3	WNW	7	c/pr.	41	85	7	4000	CuNb	8	-	8	7
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	976.5	+4	WSW	5	or.	40	85	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	199	971.8	-12	SW	3	c/r	43	85	8	2500	StCu	8	-	8	973.0	+4	WSW	6	cr.	40	85	8	2500	St	1	ASt	9	3
Leuchars	40	•	•	•	•	c/r	•	•	•	•	•	•	•	•	971.7	+2	W	6	C	41	75	8	2500	StCu	7	ACu	8	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	977.7	+2	W	6	orsrs	34	92	6	800	Nb	10	-	10	•
Tynemouth	67	977.3	-12	SW	7	bc-	43	75	8	1500	CuNb	6	-	6	979.6	+3	SW	6	C+	40	65	7	1500	Nb	9	-	9	4
Blacksod Point ...	7	992.9	-2	W	9	oss	41	85	8	•	Nb	10	-	10	990.1	-2	W	9	c/PH	41	65	6	•	CuNb	9	-	9	9
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	983.7	0	WNW	4	bc-	35	75	8	5700	StCu	7	-	7	5
Birr Castle	178	•	•	•	•	•	•	•	•	•	•	•	•	•	990.8	•	W	3	c/s	33	92	6	1500	Nb	8	-	8	•
Holyhead	26	990.0	+3	W	8	C	42	85	7	2500	StCu	10	-	10	989.1	-3	W	7	bc	39	85	7	2500	StCu	3	-	3	7
Liverpool (Bidston) ...	180	•	•	•	•	•	•	•	•	•	•	•	•	•	986.5	-2	SW'W	8	C	38	65	7	800	CuNb	9	-	9	•
Chester (Sealand) ..	16	•	•	•	•	•	•	•	•	•	•	•	•	•	988.3	-2	WSW	5	b	38	65	6	2500	St	2	-	2	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	985.8	+1	SW	4	cs	34	85	7	2500	Nb	8	ASt	9	•
Spurn Head	29	986.4	-8	SSW	6	bc	45	92	7	4000	Cu	6	-	6	986.2	-1	SW	5	bc	39	75	7	4000	Nb	3	CiSt	5	1
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	991.3	-2	WSW	4	b	34	75	8	2500	Cu	1	-	1	•
Cranwell ...	236	990.2	-6	SW	6	b	44	97	6	2500	Cu	1	-	1	990.1	0	SW	4	C+	37	85	7	1500	StCu	8	-	8	•
Gorleston	14	994.7	-9	S'W	5	or.	46	92	6	2500	Nb	10	-	10	993.0	-3	SW'W	3	bc	40	85	7	-	-	0	ASt	6	1
Valentia (Cahirciveen)P	30	1003.1	+1	NW	7	bc H(R)	40	92	5	•	CuNb	6	-	6	999.9	-2	NW	7	bc/r	41	55	8	2500	St	7	-	7	7
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	998.7	-1	NW	5	bc/prs	35	92	8	2500	Nb	6	-	6	6
Pembroke (St. Ann's H.)	156	996.6	0	W	8	bc/r	43	97	7	4000	CuNb	7	-	7	993.7	-3	W	8	bc/pr.	40	97	8	1500	StCu	7	-	7	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	993.4	-4	SW'W	3	bc	36	65	8	4000	Cu	3	-	3	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	993.3	-2	SW'W	3	b	33	85	8	4000	StCu	1	-	1	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	996.2	-1	SW	3	b	36	85	8	2500	StCu	2	-	2	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	995.2	-1	SW'W	3	b-	36	86	7	2500	St	1	-	1	•
London (Kew Obsy.) ...	18	•	•	•	•	•	46	•	•	•	•	•	•	•	994.5	-1	WSW	4	b	39	75	7	2500	St	1	-	1	•
Croydon	244	996.5	-5	WSW	4	C-	45	75	8	4000	StCu	7	CiSt	9	995.5	-2	WSW	3	b+	37	75	7	-	-	0	ASt	1	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	994.2	-3	SW	3	b+	40	85	7	-	-	0	ACu	1	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	993.2	0	WNW	4	bc	41	85	7	4000	StCu	5	-	5	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	993.5	-3	WSW	4	bc	40	75	7	-	-	0	ACu	3	4
Lympne	380	997.0	-5	WSW	4	o/r	44	97	6	220	St	10	-	10	995.3	-2	W	4	bc	39	85	7	4000	StCu	4	Ci	6	•
Scilly (St. Mary's) ...	166	1003.8	-1	NW'W	8	bc	45	85	8	4000	Cu	4	-	4	1002.3	-2	WNW	8	bc/PH	?	92	8	4000	CuNb	4	-	4	7
Falmouth (Pendennis)	200	1000.9	-2	WNW	6	bc-	45	75	8	4000	CuNb	3	-	3	999.5	-2	WNW	5	bc/PR-	40	75	8	4000	CuNb	6	-	6	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	998.8	-2	W	5	b/r	39	75	7	2500	Nb	2	ACu	2	2
Portland Bill ...	32	998.2	-4	SW'W	6	C+	47	75	6	2500	Cu	3	ASt	9	996.0	-1	W'S	5	bc	43	75	8	2500	StCu	3	CiSt	4	
Southampton (Calshot)	10	997.5	-3	WSW	5	bc-	45	75	7	-	-	0	ASt	7	996.9	-1	SW'W	4	b	39	75	8	5700	Cu	1	ACu	2	6
Dungeness	20	997.0	-8	SW	6	c/r	47	92	7	2500	Nb	6	CiSt	10	994.9	-2	W	4	bc	42	85	7	4000	StCu	7	-	7	5
Guernsey (St. Peter Pt)P	295	1002.5	-4	WNW	4	c	47	85	5	2500	StCu	8	-	8	1000.7	-1	WSW	4	bcjp	43	65	7	2500	CuNb	7	-	7	6

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 6h.-11h. to 9h. 12th	Temperature. Max. 9h.-17h. 12th	Rainfall.† Night 17h.-11th to 9h. 12th	Rainfall.† Day 9h.-17h. 12th	Sunshine. Sunrise to Sunset. 12th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed	o	o	35	43	-	Trace	0.0
Douglas (I. o. M.) ...	o	orq	40	49	1	5	0.0
Llandudno ...	co	rc	42	54	1	0.5	0.0
Colwyn Bay ...	corc	cddcd	41	50	1	2	0.0
Rhyl	co	or	39	51	0.4	1	0.0
Wallasey	c	cir	40	49	-	1	0.0
Southport	oco	oro	41	46	0.1	2	0.0
Blackpool	o	or	42	46	0.2	3	0.0
Ilkley	coq	ro	39	46	-	2	0.0
Cleethorpes	b.bw	corr	37	45	0.3	0.3	2.3
Skegness	bc	cor	37	45	-	0.3	2.7
Aberystwyth ...	mcr	R	43	50	0.3	2	0.0
Bath	c	cd.	45	50	Trace	Trace	0.0
Cheltenham ...	o	oqr	42	50	-	1	0.0
Leamington Spa ...	cm	cd	38	49	-	0.1	0.0
Lowestoft	b	b bcc	38	47	1	-	3.4
Felixstowe	bc	bccm	40	48	1	-	2.1
Harwich & Dovercourt	bc	cm	40	48	0.3	-	2.3
Southend	bc	co	42	47	Trace	Trace	1.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	orr	46	51	-	2	0.0
Bude	oedoz	forrr	46	51	0.4	2	0.0
Penzance	odm	or	46	51	1	2	0.0
Paignton	odp	oq	46	50	-	1	0.0
Torquay	od	odrq	46	50	-	1	0.0
Jersey	doc	oc	45	48	1	-	0.0
Weymouth	o.ofd	o.odo	46	49	-	0.3	0.0
Bournemouth ...	o	o	44	49	-	-	0.0
Portsmouth (S'thsea)	o	od.	45	49	-	Trace	0.0
Bognor	c.bc	cm.o	44	48	-	-	0.3
Littlehampton ...	bc	p.ad.od	43	47	-	-	0.8
Worthing	bcc	oc	44	48	-	-	0.8
Brighton	c	c	43	47	-	-	1.0
Eastbourne§	o bc	o	45	48	0.3	-	0.7
Hastings§	mococ	cofdm	45	48	0.3	0.3	0.0
Folkestone	omcm	omodf	42	50	-	0.2	0.7
Dover	cm	cmofdo	42	48	-	Trace	0.0
Tunbridge Wells ...	o	odm	41	50	-	0.1	0.0
Ramsgate	bcm	bcopc	41	50	-	0.2	0.9
Margate	c	bcdo	43	51	-	-	1.0
Deal	oco	od.	42	49	-	-	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. 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.23794 FRIDAY 14th January 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	984.4	+3	E	7	or.r	43	85	7	4000	Nb	10	-	10	•
Stornoway	980.8	+7	N	3	c|pr	46	92	7	4000	CuNb	5	ASc	8	•
Wick	977.3	+5	NNW	4	cr.r	44	92	8	1500	Nb	8	ASc	10	•
Tiree	978.9	+8	N	6	bc|p	48	85	8	1500	CuNb	6	-	6	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	975.8	+5	WSW	2	c	42	92	6	1500	Sc	10	-	10	2
Malin Head	981.9	+8	NW'N	6	bc|pr	47	92	7	4000	Cu	6	ACu	7	•
Renfrew	979.0	+3	WSW	4	or	41	92	6	1500	Nb	10	-	10	2
Edinburgh (Inchkeith)	977.7	+4	WSW	5	c	40	85	8	1500	CuNb	5	ASc	9	•
Leuchars	977.5	+4	WSW	5	c	40	85	7	2500	ScCu	10	-	10	1
Eskdalemuir	980.1	0	SW	5	orsrs	35	85	7	1500	Nb	10	-	10	2
Tynemouth	981.3	0	SW	4	bc	42	55	7	1500	Cu	3	ACu	5	•
Blacksod Point ...	991.8	+6	NNW	8	or	46	75	6	-	Nb	10	-	10	•
Donaghadee	981.8	-2	WSW	2	bc|pr	38	92	8	4000	CuNb	6	-	6	•
Birr Castle	985.7	•	NW	4	cs	43	92	6	1500	Nb	9	-	9	•
Holyhead	984.9	-6	SW'W	6	od	39	97	6	2500	Nb	10	-	10	1
Liverpool (Bidston) ...	984.5	-3	SW'S	4	os	35	92	6	1500	Nb	10	-	10	•
Chester (Sealand) ...	985.5	-5	SW	4	cr	37	85	8	1500	Sc	9	-	9	1
Harrogate	984.6	-2	SW	4	b|s	34	85	6	2500	ScCu	1	ACu	2	•
Spurn Head	986.2	+1	SSW	5	bc+	40	97	6	4000	Cu	2	CiSc	5	•
Birmingham (Edgbaston)	988.5	-5	SW	4	bc+	37	65	8	4000	Nb	6	-	6	1
Cranwell	989.2	-1	SW'W	4	bc+	38	85	6	2500	Cu	4	-	4	1
Gorleston	992.7	0	SW'W	3	bc+	44	75	7	5700	Cu	3	-	3	•
Valentia (Cahirciveen)	1000.2	0	W'N	6	c|pr	44	65	7	2500	Sc	10	-	10	2
Roches Point	994.5	-5	NW	5	c|pr	41	75	8	2500	Nb	8	-	8	•
Pembroke (St. Ann's H.)	990.0	-3	W	8	c|pr	42	97	8	2500	Nb	9	-	9	•
Ross-on-Wye	990.4	-3	WSW	4	c+	39	65	8	2500	Nb	4	ASc	9	1
Leafield	990.6	-4	SW'W	4	bc	37	75	8	4000	Cu	2	CiSc	3	5
Winchester (Worthy Dn.)	993.7	-4	W	3	bc	37	85	8	2500	Cu	6	ASc	7	1
S. Farnborough ...	993.5	-3	W'S	4	c|PH	37	92	8	800	Cu	8	-	8	1
London (Kew Obsy.) ...	992.7	-5	W	4	c|pr	40	75	8	1500	CuNb	8	ASc	9	2
Croydon	993.2	-3	W'S	3	bc+	41	55	7	4000	Cu	7	-	7	2
Shoeburyness	993.0	-2	SW	4	b	42	75	8	5700	Cu	1	CiSc	2	•
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	992.8	-2	WSW	4	b	41	65	7	-	-	0	ACu	1	2
Lympne	994.2	-3	SW'W	4	bc	42	65	8	2500	Cu	3	CiSc	4	2
Scilly (St. Mary's) ...	1000.5	-1	NNW	7	bc	44	75	8	4000	Cu	5	-	5	•
Falmouth (Pendennis)	997.6	-2	WNW	7	c|PRS	41	65	7	4000	CuNb	8	-	8	•
Plymouth (Cattewater)	996.3	-2	WNW	5	bc|p	41	65	7	2500	CuNb	6	Cu	7	2
Portland Bill	993.9	-4	WSW	6	c+	43	65	8	2500	CuNb	8	-	8	•
Southampton (Calshot)	994.5	-3	WSW	5	bc+	41	65	8	4000	CuNb	4	-	4	1
Dungeness	994.3	-2	WSW	4	bc	43	75	8	4000	Cu	4	ACu	7	•
Guernsey	997.6	-3	WSW	4	bc|p	44	65	8	2500	CuNb	7	-	7	•

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	§§. 0-9
Lerwick	984.3	+5	E	6	or	43	85	7	4000	Nb	10	-	10	•
Stornoway	986.4	+6	N	4	o|pr	44	92	7	4000	Nb	10	-	10	3
Wick	980.4	+5	NNE	4	c|d	44	92	8	1500	Nb	8	CiSc	10	3
Tiree	985.3	+3	N'W	6	bc	47	85	8	1500	ScCu	7	-	7	6
Nairn	980.8	•	WNW	3	c|r	43	92	8	1500	CuNb	8	-	8	•
Aberdeen	979.5	+3	-	0	cr	42	92	6	1500	Nb	10	-	10	0
Malin Head	987.3	+6	NNW	6	c|pr	47	97	7	4000	CuNb	8	ACu	9	7
Renfrew	982.6	+6	WNW	2	bc	38	97	7	-	-	0	ACu	5	•
Edinburgh (Inchkeith)	980.4	+3	WSW	2	cr.r	41	92	6	1500	Nb	4	ASc	10	0
Leuchars	980.6	+4	NW	3	or	42	85	6	800	Nb	10	-	10	•
Eskdalemuir	982.9	+3	SW	2	odd	35	97	6	800	Nb	10	-	10	•
Tynemouth	983.0	+2	SW	3	bc	37	75	7	1500	Sc	7	-	7	4
Blacksod Point ...	996.8	+3	NW	7	CPR	45	85	6	•	CuNb	9	-	9	
Donaghadee	984.6	+5	N	3	bc|r	46	85	8	4000	Cu	3	-	3	2
Birr Castle	991.3	•	NW	5	cr	45	85	6	1500	Nb	8	-	8	•
Holyhead	985.0	+3	NW'N	6	or	46	97	7	1500	Nb	10	-	10	5
Liverpool (Bidston) ...	984.4	+1	S'W	2	cd	36	97	6	4000	Sc	9	-	9	•
Chester (Sealand) ...	984.4	-1	SE	2	c|r	37	92	6	-	-	0	ACu	9	•
Harrogate	984.9	0	S	3	c-	35	92	6	4000	Nb	5	ACu	9	•
Spurn Head	986.2	0	S'E	4	ors	35	97	7	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	986.4	-3	S	3	os	34	92	4	2500	Nb	10	-	10	•
Cranwell	987.5	-2	SSW	3	bc|s	34	97	6	2500	ScCu	1	ACu	6	•
Gorleston	992.2	-1	SW'S	3	b	36	85	7	-	-	0	-	0	0
Valentia (Cahirciveen)	1002.8	+4	NW'W	6	c	44	75	6	2500	Sc	9	-	9	6
Roches Point	994.4	+1	NW'N	8	bc|pr	45	75	8	4000	ScCu	3	-	3	6
Pembroke (St. Ann's H.)	988.9	-1	W	8	or	46	97	6	2500	Nb	10	-	10	7
Ross-on-Wye	986.1	-5	WSW	4	o	37	92	7	2500	Nb	10	-	10	•
Leafield	987.9	-4	S	5	orsrs	34	92	7	800	Sc	10	-	10	•
Winchester (Worthy Dn.)	990.6	-4	S'E	3	ors	37	85	7	2500	Sc	10	-	10	•
S. Farnborough ...	991.1	-4	S'W	3	c+	36	75	8	2500	ScCu	10	-	10	•
London (Kew Obsy.) ...	991.0	-2	SSW	3	b	36	75	6	-	-	0	ASc	1	•
Croydon	992.3	-1	SSW	3	b	34	75	6	4000	ScCu	1	-	1	•
Shoeburyness	991.4	-1	SW	3	bc	37	97	8	-	-	0	ACu	5	•
Clacton-on-Sea ...	991.8	-1	SW	3	bc	39	85	7	-	-	0	ACu	4	2
Felixstowe	992.6	+1	SW'S	4	bc+	38	85	7	-	-	0	ACu	3	1
Lympne	993.3	-1	SW'S	3	bc+	34	85	7	2500	Cu	7	-	7	•
Scilly (St. Mary's) ...	997.1	-4	WNW	10	c|p	46	92	6	4000	Sc	9	-	9	8
Falmouth (Pendennis)	992.8	-6	WNW	8	orr	43	95	6	2500	Nb	10	-	10	2
Plymouth (Cattewater)	990.9	-9	W	4	orr	43	92	7	800	Nb	10	-	10	4
Portland Bill	989.6	-8	SW	7	or	41	85	8	2500	Nb	10	-	10	7
Southampton (Calshot)	991.5	-4	SW'S	6	c	41	65	7	2500	Cu	2	ASc	10	0
Dungeness	992.7	-2	WSW	4	bc-	41	75	8	4000	Cu	5	-	5	5
Guernsey	995.6	-2	W'S	6	bc|p	43	55	7	2500	CuNb	7	-	7	6

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. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility.
Kew .. } 24 hours ended 7h.	18	bcp	bcb	cmrrbc	42	36	31	Tr.	2	5.9	*	*	6
Croydon } 24 hours ended 7h.	244	bxbcy	bcpsph	mstrrc	42	34	31	0.1	2	6.2	*	*	6
Greenwich (Royal Obsy.) ..	149	bbc	bc|p	boroco	42	36	27	Tr.	1	5.6	66	87	5
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	46	36	31	2		3.7	66	85	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	3.3	*	*	*
Camden Square..	110	bcc	cbc	*	40	36	30	-	3	*	*	92	*
Kensington Palace	80	bbc	bcb	*	41	36	29	-	3	*	(At 18h.) 70	83	*
Hampstead Observatory ..	450	*	*	*	41	34	26	3	0.3	5.4	*	98	*

ATMOSPHERIC POLLUTION.
Milligrams of Solid impurity per cubic metre.

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

South Kensington

Max.	Time.	Min.	Time.
0.6	13th 18h	<0.3	13th 24h

Kew Observatory

Max.	Time.	Min.	Time.
<0.3 throughout the period.			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 13th 17h. 15m. to 14th 6h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13·30	2·03	15
δ Ursae Minoris	13·30	1·58	15

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 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 to 15th January, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	8·1	12·2	16·3
	8·1	12·2	16·3
Greenwich	8·3	12·9	16·16
	8·2	12·9	16·17
Wick	8·55	12·21	15·49
	8·54	12·22	15·51
Valentia	8·46	12·50	16·54
	8·45	12·50	16·56

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. ro = slight rain.
rr = continuous rain.

SYMBOLS.

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

With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions, thus:—sn/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 33 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

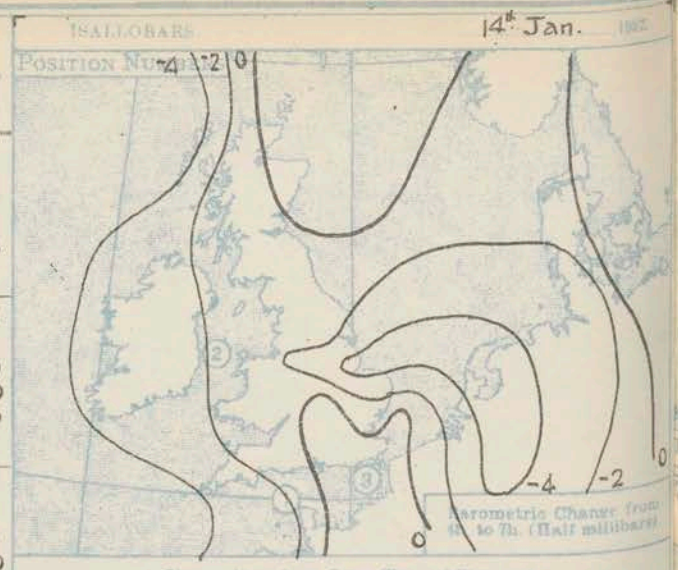
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 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.	2¼ „
6. Moderate.	6¼ „
7. Good.	12¼ „
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	or r	or r	oirrc	cbc	44	39	.	2	<8.00	1	<21.00	0.0
Stornoway	c	p	c	p	46	39	.	3	-	1	-	0.1
Wick	rrrr	rid	cprrr	circ	45	39	.	1	<8.00	5	22.00	.
Tiree	prcoq	bcco	pro	cobc	48	43	38	0.2	<8.00	2	<21.00	0.9
Nairn	acpr	prc	qcr	rro	43	39	.	3	<8.00	3	24.00	0.0
Aberdeen	rbccm	cirm	cirm	rrirm	42	39	36	Trace	14.30	1	<21.00	0.1
Malin Head	bcpr	bcpr	cpr	cbcpr	47	43	.	0.6	<8.00	0.2	<21.00	0.6
Renfrew	orc	orbc	bcpc	co	42	35	30	0.6	<8.00	Trace	<21.00	0.0
Edinburgh (Inchkeith)	p	p	p	c	42	41	35	0.3	<8.00	Trace	<21.00	0.0
Leuchars	cq bcc	cprorm	ormcr	c	42	39	36	0.6	13.30	1	<21.00	0.0
Eskdalemuir	orsmrs	rsodm	odmoc	cbcc	36	34	31	1	<8.00	0.2	<21.00	0.0
Tynemouth	cbcq	bcq	orr	oir	42	37	35	-	-	3	<21.00	.
Blacksod Point	pqpq	pqpq	pqpq	pqpq	47	40	.	3	.	5	.	.
Donaghadee	cpro	bcpro	bc	bc	47	41	.	2	11.00	-	-	.
Birr Castle	cirsq	cirq	cir	c	45	40	37	4	<8.00	0.1	<21.00	0.0
Holyhead	phrs	rpr	pr	p	46	45	42	3	9.00	0.4	<21.00	0.0
Liverpool (Bidston)	cops	ocp	op	qc	38	36	35	1	11.00	0.5	<21.00	1.9
Chester (Sealand)	bcprs	cdrm	crm	cm	41	36	29	0.3	9.00	0.2	22.00	2.7
Harrogate	cocsb	bbccis	c	cber	39	34	30	3	<8.00	1	24.00	0.3
Spurn Head	bbc	cors	cpr	ocd	40	35	.	0.2	16.30	0.2	<21.00	5.0
Birmingham (Edgbaston)	bc	psoss	orsr	orc	38	33	31	1	11.00	1	<21.00	3.3
Cranwell	bbc	bccosmc	o	cm	39	33	31	Trace	15.30	0.1	<21.00	5.1
Gorleston	bcb	bccb	cq or	orrqc	44	34	32	-	-	1	24.00	6.4
Valentia (Cahirciveen.)	bcphq	orp	opc	copo	45	(43)	39	2	<8.00	0.3	<21.00	0.0
Roches Point	cprsq	cprbc	bcc	c	45	41	.	1	<8.00	-	-	.
Pembroke (St. Ann's H.)	ph	rrm	cp	idq	46	45		9	<8.00	Trace	2.30	1.3
Ross-on-Wye	bucc	cpcp	cbcc	rc	40	37	35	0.1	15.30	0.6	1.30	4.0
Leafield	bbcbs	cpsbcc	orsscr	bcc	38	32	31	0.4	14.30	2	<21.00	4.4
Winchester (Worthy Dn)	crbcbrsbc	prsqbc	orsrspr	oc	41	35	33	0.2	<8.00	2	<21.00	5.2
S. Farnborough	bcpsphc	cocjpbc	ors	ocid	41	35	32	0.1	<8.00	2	<21.00	5.6
London (Kew Obsy.)	bcp	bcb	cmorrc	bccu	42	36	31	Trace	12.30	2	<21.00	5.9
Croydon	bzbcy	bcprsphb	morsrs	crrcpr	42	34	31	0.1	13.30	2	<21.00	6.4
Shoeburyness	b	b	bc	co	45	36	32	-	-	Trace	-	5.8
Clacton-on-Sea	bc	bc	bccp	cbc	42	36	34	-	-	1	22.00	5.1
Felixstowe	bcb	bcpb	bcorr	orc	41	37	35	Trace	15.30	0.6	22.00	5.7
Lympne	bbcy	bbc	bcors	c	42	33	28	-	-	2	<21.00	6.1
Scilly (St. Mary's)	bcpsh	bcp	cp	cqp	46	43	.	1	15.30	1	3.30	3.1
Falmouth (Pendennis)	bcchq	prhor	ocprq	cprq	48	42	.	8	<8.00	5	<21.00	2.9
Plymouth (Cattewater)	bprqc	PRHorm	oqrrc	bcorc	43	42	41	8	<8.00	5	<21.00	3.4
Portland Bill	bcbqsbc	cbccr	cd	cir	44	41	.	0.6	<8.00	1	<21.00	.
Southampton (Calshot)	bbc	bbcc	corropr	oprco	42	39	37	Trace	<8.00	3	<21.00	6.5
Dungeness	bc	prbc	qprc	c	44	39	.	1	13.30	3	<21.00	.
Guernsey	prsPHSq	bcprqaybc	corrrqcprq		44	39	.	1	<8.00	8	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility.
2	13th 10h.	Scotia	WNW	8	C+	48	49	7
1	13th 13h.	Reindeer	WNW	8	OH(R)	43	50	6
3	14th 2h.	Dieppe	NW	5	bc/r	46	42	7

General Inference.

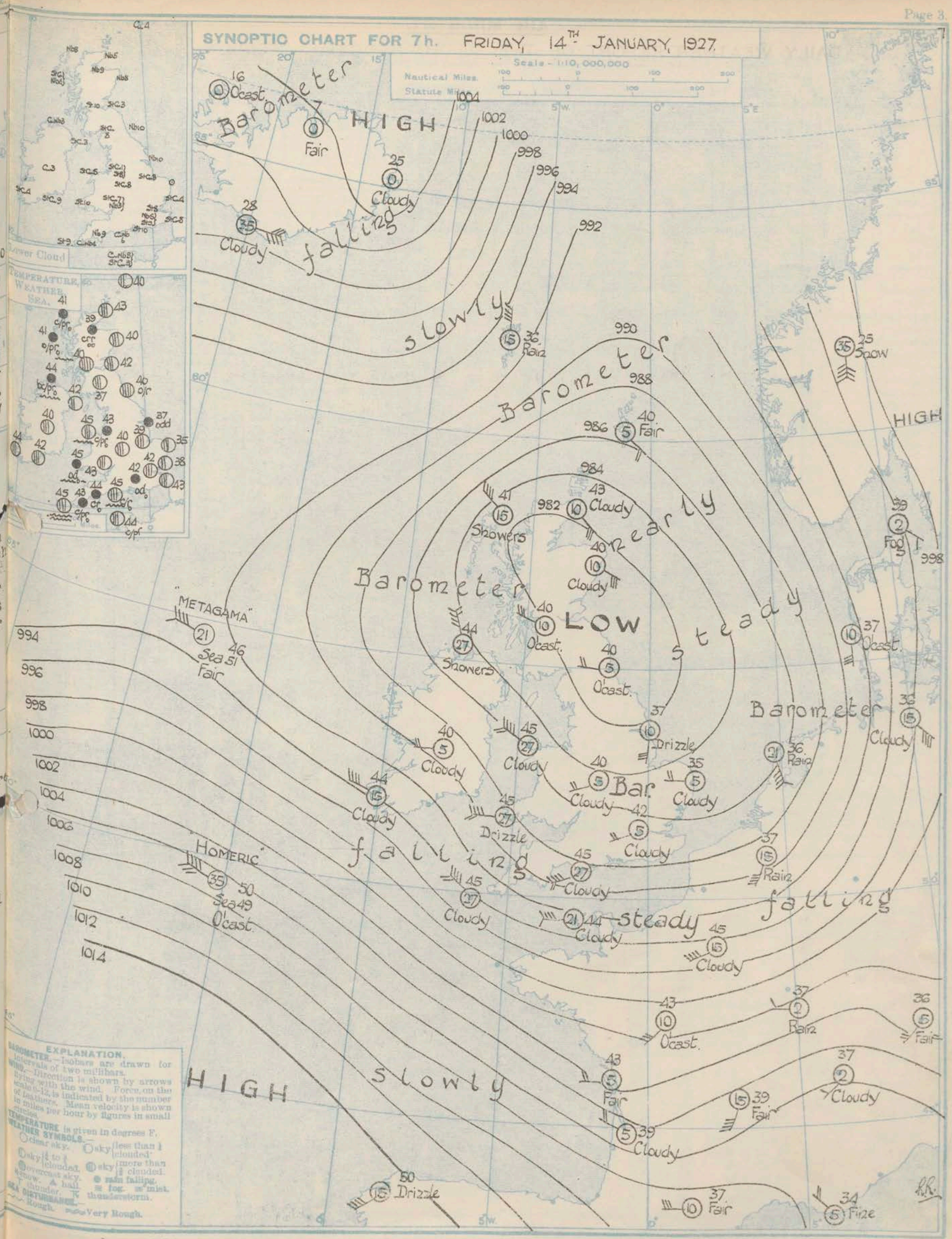
The deep depression off the northeast coast of England will probably move very slowly southeast and another depression south southwest of Iceland will approach our northwest coasts. Weather will be very unsettled and rather cold generally but temperature is likely to become gradually rather higher.

Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 14th January, 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	Wind between S.W. and W., fresh to strong at times; mainly dull, occasional rain; visibility moderate to good; moderate temperature to rather mild.	Unsettled; higher temperature than of late. ▼South cone still flying.
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	Wind northerly to indefinite, moderate to light; showers, bright intervals; visibility mainly good; moderate day temperature, frost locally at night.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind westerly, strong at times; occasional rain, fair periods; visibility moderate to good; rather mild.	

† For code see page 1

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.....FRIDAY.....14th January.....1927. No. 14.....

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	Cloud. Low. Form	Cloud. Low. Amt. 0–10	Cloud. Upper Form.	Cloud. 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	Cloud. Low. Form	Cloud. Low. Amt. 0–10	Cloud. Upper Form.	Cloud. Total Amt. 0–10	Sea. 0–9
Lerwick	54	985.5	+1	E	3	c	42	85	7	5700	StCu	5	ASt	10	986.8	0	SE	2	bc	40	85	8	4000	Cu	4	-	4	•
Stornoway	30	989.4	-1	NE	4	c	*	*	7	*	*	*	*	*	982.7	-4	NW	4	c|pr.	41	92	6	2500	Nb	8	-	8	3
Wick	81	981.6	0	NNW	3	c|r	44	97	8	1500	Nb	8	CiSt	10	982.6	+2	SE	3	c	43	85	8	1500	Nb	5	ASt	10	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*	984.0	-1	NW'N	5	bc	43	75	8	2500	Cu	3	-	3	7
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*	980.7	*	-	0	c|r.	39	92	7	1500	Nb	9	-	9	•
Aberdeen	48	*	*	*	*	*	*	*	*	*	*	*	*	*	981.4	0	ESE	3	c	40	85	6	1500	Nb	8	ASt	10	1
Malin Head	61	988.7	0	NNW	6	c|r	45	85	8	~~7200~~ 4000	Cu	8	-	8	985.7	-2	NNW	6	bc|pr.	44	92	8	4000	CuNb	3	-	3	6
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*	982.6	-1	WNW	3	c	40	92	7	1500	St	10	-	10	•
Edinburgh (Inchkeith)	190	980.7	0	NW	3	cv-	43	75	9	5700	Cu	5	ACu	9	980.1	0	NW	2	c	42	75	8	4000	StCu	3	ASt	8	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*	980.0	0	NW	1	c	41	85	7	1500	St	10	-	10	•
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	981.1	-1	WNW	3	c	37	85	7	1500	StCu	8	-	8	•
Tynemouth	67	982.3	-1	SW	2	or.	37	85	7	1500	Nb	10	-	10	980.2	-1	W	2	c|r	40	92	6	1500	Nb	10	-	10	2
Blacksod Point ...	7	994.5	-3	NW	6	CPR	45	85	6	•	Nb	9	—	9	990.2	-2	W	5	OPR	43	85	7	•	CuNb	10	—	10	
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*	985.9	-1	NW	3	bc+	42	85	8	5700	StCu	3	ASt	6	3
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*	989.3	*	W	2	c+	40	92	7	4000	Cu	3	ASt	10	•
Holyhead	20	987.0	0	NW'W	6	c	46	97	8	1500	StCu	9	-	9	986.3	-1	NW'W	6	c	45	92	8	2500	StCu	5	CiSt	8	6
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*	983.2	-1	WSW	5	c|pr.	43	85	7	2500	St	9	-	9	•
Chester (Sealand) ...	18	*	*	*	*	*	*	*	*	*	*	*	*	*	983.9	-3	WNW	4	c|pr.	43	85	6	800	StCu	10	-	10	•
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*	982.0	-1	SW	3	bc	37	92	7	4000	Nb	1	ACu	6	•
Spurn Head ...	28	985.3	-1	SSE	4	c|pr.	36	92	7	2500	Nb	9	-	9	982.2	-3	S'W	3	odd	37	97	6	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*	985.4	-1	WSW	2	c-	40	92	6	4000	StCu	8	-	8	•
Cranwell	236	986.1	-2	S'E	1	c	35	97	6	1500	St	10	-	10	983.4	-4	W'S	4	c	39	97	6	2500	StCu	8	ASt	9	•
Gorleston	14	988.2	-5	S	4	or.	37	92	7	4000	Nb	10	-	10	986.7	-2	W	2	c	35	97	7	-	-	0	ASt	10	•
Valentia (Cahirciveen)P	30	1000.9	-3	NW	4	cv	45	92	9	*	CuNb	8	-	8	993.7	-3	WNW	4	c	44	75	7	2500	StCu	4	ASt	10	4
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*	992.8	-3	NW	4	c	42	85	8	4000	StCu	9	-	9	4
Pembroke (St. Ann's H.)	150	990.7	0	W	7	c	46	97	8	2500	StCu	8	-	8	988.8	-1	W	6	od.	45	97	8	2500	St	10	-	10	6
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*	986.7	-1	WSW	2	c	43	75	8	2500	StCu	10	-	10	•
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*	986.2	0	WSW	3	o	40	92	8	4000	Nb	10	-	10	•
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*	988.3	0	WSW	3	c	43	85	7	1500	StCu	10	-	10	•
S. Farnborough ...	250	*	*	*	*	*	*	*	*	*	*	*	*	*	987.8	0	SW	3	od.	42	92	7	800	Nb	10	-	10	•
London (Kew Obsy.) ...	18	*	*	*	*	*	38	*	*	*	*	*	*	*	986.7	0	WSW	2	c+	42	92	7	1500	St	8	ACu	9	•
Croydon	244	987.5	-1	WNW	3	cr.	38	92	7	800	Nb	7	ASt	10	987.2	0	W	3	c|pr.	42	92	7	2500	StCu	8	ASt	9	•
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*	985.8	-1	SW	2	c	42	97	7	4000	StCu	10	-	10	•
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*	985.4	-1	WSW	3	bc	38	92	7	4000	StCu	4	-	4	1
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*	986.8	0	SW'W	3	c	38	97	6	4000	StCu	2	ACu	9	3
Lympne	359	986.4	-6	W'S	4	c|rs	39	97	7	450	St	9	-	9	986.9	+1	W'S	3	c	40	92	6	2500	StCu	8	-	8	•
Scilly (St. Mary's) ...	165	999.5	+1	WNW	7	c	46	85	8	4000	StCu	9	-	9	995.6	-4	NW'W	6	c	45	85	7	4000	St	9	-	9	8
Falmouth (Pendennis)	260	994.9	0	WNW	8	c|pr.	45	85	7	4000	StCu	10	-	10	992.9	-2	W	5	c|pr.	43	85	7	4000	CuNb	4	ASt	9	1
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*	991.8	-2	NW	5	cr.	44	75	7	1500	Nb	9	-	9	2
Portland Bill ...	32	989.4	+3	W	6	c|d	46	85	8	2500	Cu	9	-	9	988.7	-1	W'S	6	c|r	45	85	8	2500	CuNb	6	ASt	10	6
Southampton (Calshot)	10	988.3	+1	W'S	3	o|pr.	45	85	8	1500	Nb	10	-	10	988.4	0	WSW	4	o	44	85	8	1500	St	10	-	10	0
Dungeness 986.8	20	~~987.8~~	-1	W	4	c|PR-	42	92	8	4000	CuNb	9	-	9	987.2	0	W	4	c	43	97	8	4000	StCu	8	-	8	
Guernsey (St. Peter Pt)P	295	998.1	+3	WNW	4	C+	47	85	8	4000	StCu	10	-	10	992.8	-2	W	5	c|r	44	85	8	2600	StCu	8	-	8	5

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.12th to 9h.13th °F.	Temperature. Max. 9h.-17h. 13th °F.	Rainfall.† Night 17h.12th to 9h.13th mm.	Rainfall.† Day 9h.-17h. 13th mm.	Sunshine. Sunrise to Sunset. 13th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	cr.	r.o	37	39	-	1	0.0
Douglas (I. o. M.) ...	c	cp	35	40	2	0.5	0.2
Llandudno ...	chors	oc	38	41	1	1	0.0
Colwyn Bay ...	bccb	bcrso	37	40	2	1	0.0
Rhyl	bcc	crsc	37	44	1	1	1.1
Wallasey	bcops	pscr.	37	43	1	1	1.6
Southport	orhso	rshro	*39	39	1	3	0.6
Blackpool	bc	orc	39	43	2	3	0.8
Ilkley	o.r	oso	34	37	5	4	0.0
Cleethorpes	b	b	36	40	2	-	5.3
Skegness	bc	o	35	40	1	-	6.0
Aberystwyth ...	cprh	prq	37	42	1	2	0.0
Bath	chrs	cbcob	36	41	3	2	2.1
Cheltenham‖ ...	b	bcors	35	47	2	1	3.8
Leamington Spa ...	b bc	c b os	33	40	0.3	0.4	3.6
Lowestoft	b	b	37	43	1	-	6.0
Felixstowe	b bc	bc	37	42	1	-	5.8
Harwich & Dovercourt	b bc	c bc	37	41	1	-	5.4
Southend	b	b	38	44	0.2	-	1.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cph	orr	40	47	2	6	1.2
Bude	ocbc	bcor	39	46	2	5	2.1
Penzance	oph	cbcoe	39	50	6	5	2.2
Paignton	bbccshp	orq/	36	43	3	2	3.6
Torquay	bbcps.	corq/	36	42	3	1	3.6
Jersey	oc	bco/	40	46	4	0.6	2.2
Weymouth	b	b	38	44	2	-	5.3
Bournemouth ...	b	b	36	42	2	-	5.2
Portsmouth (S'thsea)	b	b	39	43	4	-	5.8
Bognor	bcbbc	b	38	44	3	-	4.0
Littlehampton ...	bcb	b bcb	38	43	1	-	4.5
Worthing	cbcb	b bc	38	44	2	-	4.8
Brighton	bc	bc	39	43	1	-	5.2
Eastbourne‖	bc	bc	39	48	1	0.1	3.9
Hastings‖	bbcb	bbcb	38	47	1	-	4.0
Folkestone	b	bcobc	38	43	1	Trace	5.2
Dover	b	bbcpub	39	44	-	Trace	6.0
Tunbridge Wells ...	b	bcb	36	43	3	-	5.8
Ramsgate	bbc	bcb	39	44	0.6	-	5.8
Margate	b	bbcb	39	44	0.1	-	6.3
Deal	b	b	39	43	2	-	6.0

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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. 23795 Saturday 15th January 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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	986.2	-2	SE	2	bcjp	41	65	8	4000	CuNb	5	-	5	•
Stornoway	981.2	+1	ENE	5	bc/pr₀	41	85	6	2500	Nb	5	ACu	7	•
Wick	984.0	+2	E	3	bc	41	73	8	2500	CuNb	4	CiSt	6	•
Tiree	981.9	-2	N	4	bc-	44	75	8	1500	Cu	2	ACu	3	
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Aberdeen	981.3	-1	NE	4	cjp	40	85	8	2500	CuNb	7	ACu	8	2
Malin Head	984.6	-2	NNW	4	bc/pr₀	43	92	8	4000	CuNb	5	ACu	7	•
Renfrew	981.6	0	WNW	2	c	44	92	7	2500	StCu	9	-	9	2
Edinburgh (Inchkeith)	980.0	0	N	1	c+	41	92	6	450	St	6	ACu	9	•
Leuchars	981.2	0	NE	2	c	40	85	8	1500	StCu	8	ASt	10	1
Eskdalemuir	980.8	0	NNW	3	c	39	85	8	1500	StCu	10	-	10	2
Tynemouth	979.6	-1	W	2	o	42	85	6	1500	Nb	10	-	10	•
Blacksod Point	988.6	-2	W	4	c/PR-	42	92	8	*	CuNb	8	-	8	•
Donaghadee	985.1	-1	NW	3	bc/pr₀	41	85	8	4000	Nb	7	-	7	•
Birr Castle	987.7	*	W	3	cr₀	40	92	6	1500	Nb	9	-	9	•
Holyhead	986.2	0	WNW	6	c	44	92	8	1500	Nb	5	ASt	9	1
Liverpool (Bidston)	983.0	0	WSW	5	c	43	85	7	1500	CuNb	9	-	9	•
Chester (Sealand)	984.1	-1	WNW	5	crr	42	92	6	800	StCu	10	-	10	2
Harrogate	981.3	-1	SW	2	c	41	85	7	4000	Nb	5	ACu	9	•
Spurn Head	981.4	+1	SW	3	c	43 ~~42~~	92	6	-	-	0	ASt	9	•
Birmingham (Edgbaston)	984.6	0	WSW	3	bc+	42	85	6	4000	Nb	5	Ci	7	2
Cranwell	983.4	0	WSW	4	c	42	92	6	2500	StCu	9	-	9	2
Gorleston	984.8	-1	WSW	4	bc-	45	85	6	4000	Cu	5	-	5	•
Valentia (Cahirciveen)	990.9	-5	W'N	4	bc	45	85	8	1500	StCu	5	ACu	6	2
Roches Point	991.4	-3	WNW	3	c/pr₀	43	85	8	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	988.4	-2	W	6	c/PR	43	97	6	2500	CuNb	8	-	8	•
Ross-on-Wye	986.5	0	W'S	2	c	43	73	8	2500	Nb	5	ASt	10	1
Leafield	987.1	0	W'S	3	cr₀r₀	41	85	7	4000	Nb	5	ASt	10	0
Winchester (Worthy Dn.)	987.7	-2	WSW	3	cd₀	43	85	7	800	StCu	6	ASt	10	1
S. Farnborough	987.2	-1	W'S	4	or₀r₀	43	92	7	800	Nb	10	-	10	1
London (Kew Obsy.)	986.4	-2	W'S	3	cr₀	43	92	6	800	Nb	5	ASt	10	2
Croydon	986.8	-1	WSW	3	cr₀r₀	43	85	6	1500	Nb	7	ASt	10	2
Shoeburyness	986.9	0	W'S	3	c+	44	85	6	1500	StCu	9	ASt	10	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	•
Felixstowe	985.7	-1	SW'W	3	c/r	43	85	6	4000	Nb	10	-	10	2
Lympne	986.6	-2	WSW	4	c	44	75	7	4000	StCu	7	ASt	9	2
Scilly (St. Mary's)	994.9	-2	NW	6	bcR	42	97	7	4000	Nb	5	ACu	7	•
Falmouth (Pendennis)	991.0	-1	WNW	4	c/r	44	85	8	4000	StCu	6	ACu	8	•
Plymouth (Cattewater)	990.3	-3	W	5	cr	44	75	7	1500	CuNb	8	ASt	10	2
Portland Bill	988.3	-2	W'S	5	c	45	85	8	2500	Cu	6	ASt	9	•
Southampton (Calshot)	987.9	-2	WSW	4	c	45	75	8	2500	StCu	7	ASt	10	0
Dungeness	987.1	-1	W	3	c+	45	85	7	4000	StCu	4	CiSt	8	•
Guernsey	991.1	-2	W	3	c/PR	43	85	7	2500	CuNb	10	-	10	•

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	Upper Form.	Total Amt. 0-10	Sea.
Lerwick	985.4	-1	SE	2	cjp	39	85	8	4000	CuNb	9	-	9	
Stornoway	981.8	-2	E	1	bc+	36	85	7	4000	Cu	2	ACu	4	1
Wick	981.9	-2	NE	4	bc/pr₀	40	85	8	1500	CuNb	5	CiSt	7	3
Tiree	980.2	-1	W	1	od₀	41	92	8	2500	Nb	10	-	10	3
Nairn	981.2	*	-	0	bc	31	92	7	4000	Cu	3	ACu	5	*
Aberdeen	981.0	0	WNW	3	bc	35	92	7	2500	StCu	7	-	7	4
Malin Head	982.7	-1	NW	5	c/pr₀	43	97	7	4000	CuNb	8	-	8	5
Renfrew	981.6	0	SE	1	odd	39	97	4	800	Nb	10	-	10	*
Edinburgh (Inchkeith)	980.5	+1	NE	2	or₀r₀	39	85	8	2500	St	10	-	10	1
Leuchars	980.8	0	-	0	o/r	38	75	7	1500	St	10	-	10	*
Eskdalemuir	980.7	0	WNW	2	cd₀	37	92	7	1500	Nb	10	-	10	*
Tynemouth	980.3	+1	W	1	ojp	40	92	5	1500	Nb	10	-	10	0
Blacksod Point	987.6	0	WNW	4	bc	42	85	7	*	CuNb	6	-	6	5
Donaghadee	984.8	0	W	2	bc-	39	85	8	5700	StCu	5	-	5	2
Birr Castle	986.6	*	W	2	bc-	39	92	7	4000	Cu	4	ACu	7	*
Holyhead	985.7	0	WNW	5	c Ⓤ	43	97	8	2500	StCu	7	CiSt	10	5
Liverpool (Bidston)	983.2	0	WSW	4	b-	41	85	7	800	CuNb	1	-	1	*
Chester (Sealand)	984.0	0	WSW	3	bc-	40	85	6	2500	Cu	2	ACu	3	*
Harrogate	982.1	0	SW'W	2	c	39	92	7	2500	Nb	8	ASt	10	*
Spurn Head	981.8	0	SSW	2	or₀r₀	40	97	5	1500	Nb	10	-	10	1
Birmingham (Edgbaston)	985.4	0	WSW	3	or₀	39	85	6	4000	Nb	10	-	10	*
Cranwell	983.9	+1	WSW	4	c	40	92	6	1500	StCu	7	ACu	9	*
Gorleston	985.5	+1	SSW	3	c	42	92	6	5700	StCu	10	-	10	0
Valentia (Cahirciveen)	990.9	+1	W'N	4	c/bh₀	46	75	8	2500	St	9	-	9	6
Roches Point	989.7	-1	NNW	3	cr₀	42	85	8	2500	Nb	9	-	9	4
Pembroke (St. Ann's H.)	987.7	-1	W	5	c/PR-	43	92	8	2500	StCu	9	-	8	5
Ross-on-Wye	986.5	0	WSW	2	c	41	75	9	2500	StCu	4	ASt	10	*
Leafield	986.7	0	WSW	2	c/r₀	38	92	7	4000	Nb	3	ASt	10	*
Winchester (Worthy Dn.)	987.8	0	SW	2	c/d₀	41	85	7	1500	StCu	5	ASt	10	*
S. Farnborough	987.4	0	WSW	3	c	41	85	7	800	Nb	4	ASt	10	*
London (Kew Obsy.)	987.0	+2	WNW	3	orr	40	92	5	800	Nb	10	-	10	*
Croydon	987.5	+1	SW'W	3	cr₀	41	85	6	800	Nb	9	ASt	10	*
Shoeburyness	987.0	+1	WSW	3	c/r	40	97	7	1500	StCu	7	ASt	10	1
Clacton-on-Sea	986.2	+1	WSW	2	od	41	97	6	5700	St	10	-	10	1
Felixstowe	986.3	+1	SW	2	bc/r₀	41	97	5	1500	St	5	CiCu	6	1
Lympne	987.6	+1	WSW	3	c/d₀	40	92	7	1500	St	7	ASt	9	*
Scilly (St. Mary's)	992.4	-2	WNW	5	bc/PR	43	92	8	4000	CuNb	4	-	4	5
Falmouth (Pendennis)	990.1	0	W'S	4	c/pr₀	42	92	7	4000	CuNb	8	-	8	1
Plymouth (Cattewater)	989.9	-1	NW	4	cr₀	43	85	7	1500	Nb	9	-	9	2
Portland Bill	988.3	0	W	3	c/pr₀	44	85	8	2500	St	6	ASt	10	4
Southampton (Calshot)	988.4	+1	SW'W	3	cr₀r₀	41	85	8	1500	CuNb	4	ASt	10	0
Dungeness	987.8	0	WSW	3	c	44	92	7	4000	StCu	10	-	10	4
Guernsey	991.0	-1	W'N	2	bc-	43	85	7	2500	CuNb	7	-	7	6

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	cucr₀	crmor	pmdpmx	44	34	23	3	1	0.0	*	*	1
Croydon (24 hours ended 7h.)	244	cpr₀r₀	cmr₀rq	cmr₀bx	43	33	29	2	0.4	0.0	*	*	6
Greenwich (Royal Obsy.)	149	or₀	or₀r	or₀cobm	44	32	24	1	4	0.0	88	98	4
City (Bunhill Row)	30	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	44	34	29	3		0.0	84	96	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	c	oror	*	43	35	30	3	0.3	*	*	98	*
Kensington Palace	80	odr	or	*	43	34	27	1	2	*	(At 18h) 83	100	*
Hampstead Observatory	450	*	*	*	42	33	27	2	Tr.	0.0	*	98	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
0.8	14th 17h	<0.3	15th 1h.

Kew Observatory Max.	Time.	Min.	Time.
0.3	14th 17h	<0.3	15th 1h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 14th 17h. 15m. to 15th 6h. 46m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	13·30	4·22	32
δ Ursae Minoris	13·30	3·16	24

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.

15th & 16th Jan., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·1	12·2	16·5
	8·0	12·3	16·6
Greenwich	8·2	12·9	16·17
	8·2	12·10	16·19
Wick	8·54	12·22	15·51
	8·52	12·22	15·53
Valentia	8·45	12·50	16·56
	8·45	12·51	16·57

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.	1½ miles.
5. Poor visibility.	2½ „
6. Moderate.	6¼ „
7. Good.	12½ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

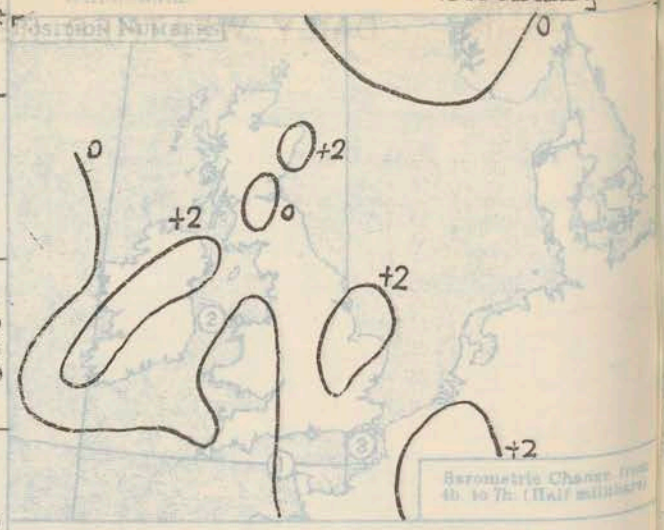
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 14th	13h.-18h. 14th	18h. 14th to 1h. 15th	1h.-7h. 15th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 14th Hours.
Lerwick	bcprs	bccprs	cprs	cprsbc	41	37	.	4	9.00	3	<21.00	0.3
Stornoway	p	b-bc	bpc	p	43	32	.	0.5	*	0.3	*	0.1
Wick	b-bc	bcpr	cpr	prrr	45	31	.	0.1	16.30	1	24.00	.
Tiree	cobc	bcpro	prco	cobc	45	34	33	2	14.30	0.3	<21.00	1.9
Nairn	prcbc	bcm	cbx	bc	39	30	.	1	9.00	-	-	0.0
Aberdeen	crmrb	bcbbc	cbxm	bxm	40	30	24	0.2	<8.00	-	-	1.9
Malin Head	bcpr	cpr	bcpbh	bcpicR	44	39		1	<8.00	8	<21.00	0.1
Renfrew	oc	crmd	odrm	od.	44	37	36	Trace	14.30	0.1	<21.00	0.3
Edinburgh (Inchkeith)	p	cir.	oirc	id.o	43	37	35	1	9.00	0.1	<21.00	0.0
Leuchars	obrc	cibrc	cprc	cm	41	35	34	Trace	<8.00	Trace	<21.00	0.0
Eskdalemuir	cbcco	ogoid	odoirom	oid.	40	33	32	0.1	14.30	1	<21.00	0.0
Tynemouth	om	bir.	o	oir.	43	37	31	0.1	15.30	0.2	6.30	.
Blacksod Point ...	pcbc	bc	bcc	pcb	43	37	.	5	*	4	*	.
Donaghadee	bc	probc	bc	orr	42	34	.	0.1	12.30	1	3.30	.
Birr Castle	cir.	cr.bc	bcx	cm	42	32	20	0.1	12.30	-	-	0.2
Holyhead	pr.cu	c	cbc	bc	45	41	37	Trace	9.00	-	-	0.0
Liverpool (Bidston) ...	cbh	obhb	Rhob		43	37	35	2	9.00	6	<21.00	0.0
Chester (Sealand) ...	crrbr.	cmpr	bcprm	bcprm	44	34	28	4	9.00	Trace	<21.00	0.1
Harrogate	c	circ	c	cir.	42	35	32	0.1	14.30	Trace	5.30	1.4
Spurn Head	oc	cir.r	ocid.	o	43	36		1	<8.00	0.1	<21.00	0.2
Birmingham (Edgbaston)	cbc	bccor.	orc	cbcbx	42	33	29	0.2	17.30	0.5	<21.00	0.1
Cranwell	cir.	cbc	cpd.	d.rc	43	34	32	Trace	9.00	1	<21.00	0.1
Gorleston	cbc	bcc	cbrbc	bcco	45	36	32	-	-	Trace	<21.00	1.3
Valentia (Cahirciveen)	obcbc	bcbhq	bccop	bcopq	47	39	37	2	<8.00	3	<21.00	0.4
Roches Point	cbr.	cir.c	cir.	cir.c	45	39	.	0.1	11.00	1	<21.00	.
Pembroke (St. Ann's H.)	cq	cpq	p	p.	45	41		1	12.30	1	22.00	0.0
Ross-on-Wye	cr.r.c	cp.c	ir.cbc	bbcb	43	34	27	1	9.00	0.1	<21.00	0.0
Leafield	ccr.	cr.	cr.bc	bcf	41	32	30	0.6	11.00	0.3	<21.00	0.0
Winchester (Worthy Dn)	ccr	ccd.	cdcrc	cbcb	44	29	19	0.1	11.00	0.3	<21.00	0.0
S. Farnborough ...	cr.r.	cr.r.c	cbc	bcbx	43	29	24	0.5	<8.00	-	-	0.0
London (Kew Obsy.) ...	cucr.	crmorm	omd.	bd.mx	44	34	23	3	12.30	1	<21.00	0.0
Croydon	cpr.r.r.	cmr.rq	cwr.	cbx	43	33	29	2	<8.00	0.4	<21.00	0.0
Shoeburyness	oco	or	ror	om	45	35	32	1	14.30	3	<21.00	0.0
Clacton-on-Sea ...	bcmc	coqbd	ogm	ogmbc	43	37	34	0.2	15.30	-	-	0.0
Felixstowe	pr.c	ir.c	bcb	bmb	43	36	33	0.1	9.00	0.1	-	0.0
Lympne	c	cd.	c	cbcb	45	32	29	Trace	15.30	-	-	0.0
Scilly (St. Mary's) ...	bcqP	cqP	bciR	bcqP	45	43	.	9	9.00	2	<21.00	0.8
Falmouth (Pendennis)	cpr.c	cp.	bcpr	bcprq	46	41	.	2	9.00	2	22.00	1.1
Plymouth (Cattewater)	crrq	crr.r.	bcr.bm	bbccph	46	37	-	2	<8.00	0.5	<21.00	0.4
Portland Bill	c	cir.	cbc	pcp.c	46	43	.	Trace	11.00	Trace	3.30	.
Southampton (Calshot)	c	p	or.cbc	bcb	45	34	32	0.2	13.30	1	<21.00	0.0
Dungeness	c	c	c	c	45	39	.	-	-	-	-	.
Guernsey	cPRhprPq	rrcurbr	cPRrrrot	bccprcbc	45	42	.	8	<8.00	4	<21.00	.

15th January



Observations from Cross Channel Steamers.

Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	14th 10h.	Scotia	NW	5	C-	44	48	8
3	15th 2h.	Arundel	WNW	4	OR	45	46	7

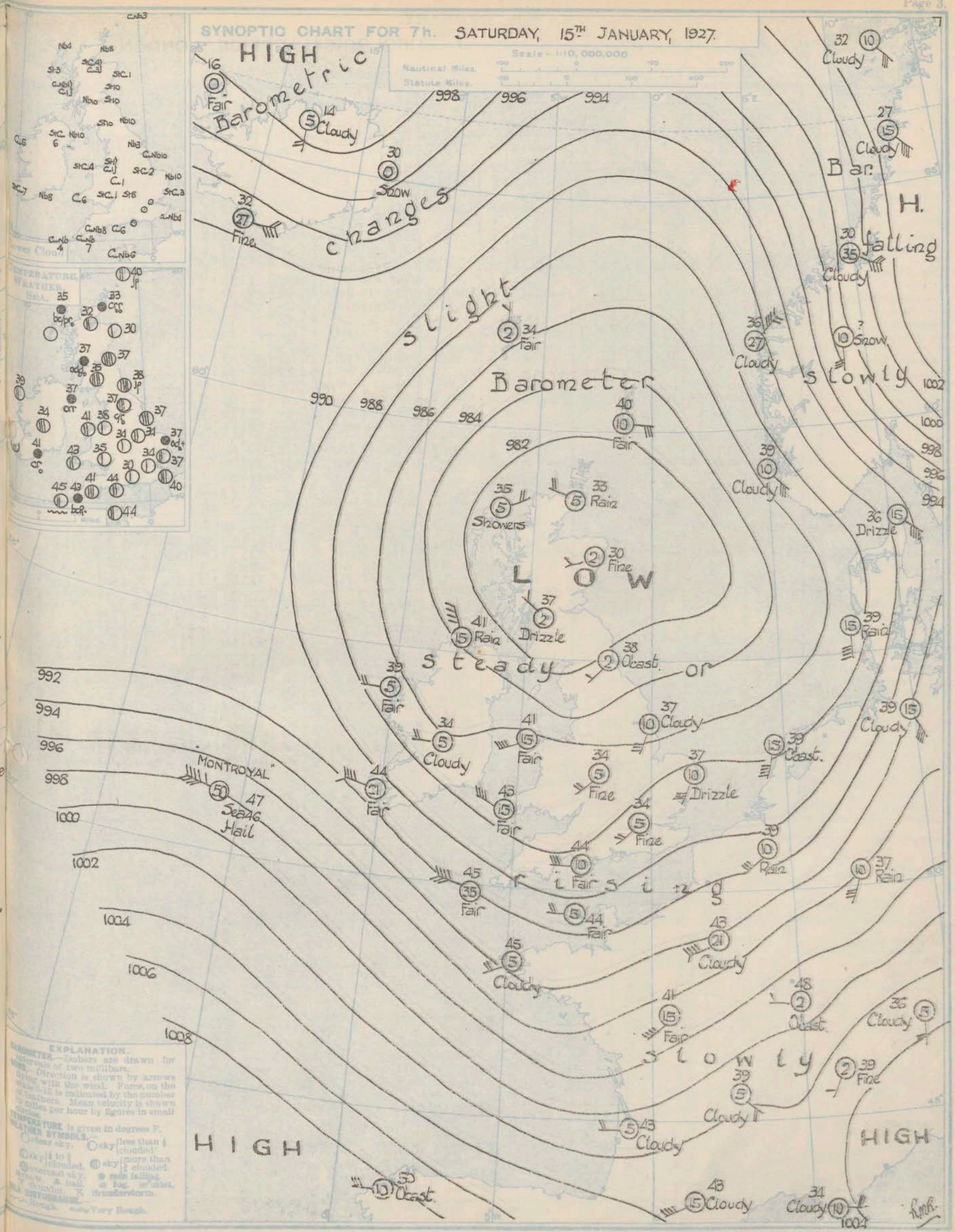
GENERAL INFERENCE.

The depression off the east coast of Scotland remains stationary and is likely to become gradually less deep. Slight secondary disturbances will cause showery periods in most districts separated by considerable bright intervals. Temperature will be moderate by day; frost will occur locally at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 15th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W., light to moderate; occasional showers, considerable fine periods; visibility moderate to good; no important change of temperature.	No important change is indicated
5. S.W. England ▼ 6. South Wales 7. North Wales	Moderate to fresh westerly winds, decreasing; occasional showers, considerable fine periods; visibility moderate to good; no important change of temperature.	▼ South cone still flying.
8. N.W. England 9. N. Midlands 10. N.E. England	As 1 - 4	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 (A. W. Scotland, B. N.W. Scotland) 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind indefinite, mainly light; occasional showers, considerable fine periods; visibility moderate to good; no important change of temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 7	

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

‡ For code see page 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 Saturday 15th January 1927. No. 15

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	983.6	0	SE	3	gjp	40	85	8	4000	CuNb	6	AST	10
Stornoway	30	982.5	-1	NE	1	c	37	97	8	1500	CuNb	6	CiSt	8
Wick	81	980.5	-1	NNW	2	c/pr	37	97	8	1500	CuNb	6	CiSt	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	980.9	-2	WNW	6	bc/pr	42	92	8	4000	CuNb	6	-	6
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	980.4	-1	NE	1	c	38	85	8	4000	StCu	6	CiSt	9
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	980.9	0	W	2	o	39	92	7	1500	Nb	10	-	10
Blacksod Point ...	7	986.3	-2	W	4	bc	42	85	7	•	CuNb	5	-	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	986.0	0	W'N	5	bc	42	92	8	2500	Cu	6	Ci	7
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	29	982.7	0	SW	3	cd	39	97	5	1500	St	9	-	9
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	238	985.0	+1	WSW	2	od	37	97	6	800	Nb	10	•	10
Gorleston	14	986.7	0	SSW	2	bc	36	92	7	-	-	0	CiSt	5
Valentia (Cahirciveen)P	30	990.5	0	NW	4	c/PR	45	92	9	•	CuNb	9	•	9
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	987.6	0	WNW	4	bc	43	97	8	4000	Cu	7	-	7
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	40	•	•	•	•	•	•	•
Croydon	244	988.0	0	WSW	3	cD	37	92	7	-	-	0	CiSt	8
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	988.6	0	WSW	2	c	37	85	7	-	-	0	AST	9
Scilly (St. Mary's) ...	165	991.7	0	WNW	6	bcR	45	85	8	4000	CuNb	5	Cu	7
Falmouth (Pendennis)	200	989.8	-1	W	3	bc/PR	42	85	7	2500	Nb	5	ACu	7
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill ...	52	988.0	0	W	4	bc-	44	85	8	2500	CuNb	3	-	3
Southampton (Calshot)	10	988.4	0	WSW	2	bc-	38	92	8	4000	StCu	7	-	7
Dungeness	20	987.2	0	W	3	c	41	92	8	-	-	0	AST	10
Guernsey (St. Peter Pt.)P	205	990.5	0	W	2	bc+	43	92	8	4000	StCu	4	ACu	6

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	982.2	0	E	3	bcjp	40	85	8	4000	CuNb	3	-	3	•
Stornoway	981.7	+1	ENE	2	bc/pr	35	97	6	2500	Nb	4	-	4	2
Wick	981.0	+1	WNW	2	crr	33	97	8	1500	Nb	8	CiSt	10	0
Tiree	982.0	+1	N	3	b	41	85	8	1500	CuNb	2	-	2	3
Nairn	980.7	•	-	0	bc+	32	85	8	4000	StCu	7	-	7	•
Aberdeen	981.2	+2	WSW	1	b	30	85	6	4000	StCu	1	-	1	0
Malin Head	983.9	+2	NNW	4	cr	41	97	8	4000	CuNb	8	-	8	4
Renfrew	981.4	+1	NW	1	odd	37	92	7	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	979.8	-1	NW	1	o	37	97	7	800	St	10	-	10	0
Leuchars	981.0	0	NW	1	o	37	85	6	1500	St	10	-	10	•
Eskdalemuir	981.4	0	SW	4	o	35	97	6	800	St	10	-	10	•
Tynemouth	982.5	+1	SW	1	ojp	38	85	7	1500	Nb	10	-	10	0
Blacksod Point ...	986.1	0	W	2	bc	39	92	7	•	Cu	5	-	5	5
Donaghadee	983.4	+2	W	3	orr	37	92	8	2500	Nb	10	-	10	2
Birr Castle	986.0	•	W	2	c+	34	92	6	1500	Nb	9	-	9	•
Holyhead	986.2	0	W'S	4	bc	41	92	8	2500	StCu	4	-	4	4
Liverpool (Bidston) ...	984.9	0	SW	3	b-	38	92	6	1500	St	1	-	1	•
Chester (Sealand) ...	985.4	+1	SSW	3	b/pr	38	86	6	4000	StCu	2	-	2	•
Harrogate	984.5	+1	SW	3	c/r	37	92	7	2500	Nb	3	AST	10	•
Spurn Head	984.5	+2	SSW	3	c	37	92	6	2500	CuNb	10	-	10	1
Birmingham (Edgbaston)	987.1	+1	SW	2	b	34	92	8	4000	Cu	1	-	1	•
Cranwell	986.2	+2	SW	3	bc	34	97	6	2500	StCu	2	ACu	7	•
Gorleston	988.3	+2	SW'S	3	od+	37	92	6	4000	Nb	10	-	10	0
Valentia (Cahirciveen)P	991.5	+2	W'N	5	bc	44	75	8	2500	StCu	7	-	7	5
Roches Point	989.4	+1	WNW	3	cr	41	92	8	2500	Nb	8	-	8	4
Pembroke (St. Ann's H.)	987.6	0	WNW	4	bc	43	97	8	4000	Cu	6	-	6	4
Ross-on-Wye	987.7	0	SW	1	b	35	85	7	4000	StCu	1	Ci	2	•
Leafield	987.9	+1	W'S	3	fc-	33	97	2	220	St	8	-	8	•
Winchester (Worthy Dn.)	989.2	+1	-	0	b	30	97	6	4000	StCu	2	-	2	•
S. Farnborough ...	988.7	+1	SW'W	1	b	30	97	8	-	-	0	AST	1	•
London (Kew Obsy.) ...	988.7	+2	SW	2	b	34	97	5	-	-	0	ACu	1	•
Croydon	988.8	+1	SSW	2	b+	33	97	7	-	-	0	Ci	1	
Shoeburyness	988.2	0	SW	1	c	37	92	5	4000	StCu	10	-	10	•
Clacton-on-Sea ...	988.1	+1	WSW	3	bc	37	97	6	4000	StCu	3	-	3	2
Felixstowe	988.9	+1	SW	2	bc	36	97	6	1500	St	3	-	3	1
Lympne	989.5	+1	WSW	3	bc	33	97	7	4000	Cu	1	Ci	3	•
Scilly (St. Mary's) ...	991.2	-1	WNW	7	bc	45	92	8	4000	CuNb	4	-	4	7
Falmouth (Pendennis)	989.2	0	WNW	3	bcR-	43	85	7	4000	CuNb	7	-	7	1
Plymouth (Cattewater)	989.3	-1	W	3	c-	41	85	7	2500	CuNb	8	-	8	1
Portland Bill ...	988.2	0	W	3	bc-	44	85	8	2500	Cu	6	-	6	4
Southampton (Calshot)	988.8	+1	WSW	3	b	35	92	8	-	-	0	ACu	1	0
Dungeness	989.3	+1	W	2	c+	40	97	8	4000	CuNb	4	ACu	8	3
Guernsey (St. Peter Pt.)P	990.6	0	W	2	bc-	44	85	8	2500	CuNb	6	-	6	1

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

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 13th to 9h. 14th	Temperature. Max. 9h.-17h. 14th	Rainfall.† Night 17h. 13th to 9h. 14th	Rainfall.† Day 9h.-17h. 14th	Sunshine. Sunrise to Sunset. 14th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	o	c	37	42	1	-	1.1
Douglas (I. o. M.) ...	cbc	cbcp	36	43	1	0.5	2.0
Llandudno ...	cpc	c	34	44	T	Trace	0.0
Colwyn Bay ...	orr	roc	35	44	13	0.3	0.0
Rhyl	ro	o	37	44	5	1	0.0
Wallasey	bho	cirbc	35	44	3	0.5	0.0
Southport	cbcc	rco	#36	44	2	0.1	0.6
Blackpool	co	o	38	43	1	-	0.2
Ilkley	bcc	ro	31	43	0.5	2	1.0
Cleethorpes	ocbc	od	33	44	0.5	0.2	0.4
Skegness	o	o	33	48	0.6	-	0.0
Aberystwyth ...	cprh	cbr	36	44	11	2	0.1
Bath	c	cir	36	46	1	1	0.0
Cheltenham ...	oir	oir	31	43	2	1	0.0
Leamington Spa ...	cr	c	34	44	2	0.2	0.0
Lowestoft	cbc	bcc	34	45	2	-	0.3
Felixstowe	om	omd	36	43	1	-	0.0
Harwich & Dovercourt	bcc	cmd	33	43	0.3	Trace	0.0
Southend	co	orr	37	43	0.2	2	0.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	ocp	o	36	46	4	-	0.1
Bude	brhco	orpbc	34	47	5	-	0.0
Penzance	cir	cir	34	47	5	-	0.2
Paignton	op	orbo	36	47	4	-	0.0
Torquay	o	orpo	36	47	4	-	0.0
Jersey	pg	pg	40	47	4	-	0.0
Weymouth	cbc	bcda	39	46	4	-	0.0
Bournemouth ...	o	o	37	47	-	-	0.1
Portsmouth (S'thsea)	o	o	37	47	-	-	0.0
Bognor	o	o	38	47	-	-	0.0
Littlehampton ...	bcc	c	38	47	-	-	0.1
Worthing	bc	bc	38	47	-	-	0.6
Brighton	-	-	39	43	2	-	0.4
Eastbourne‖	c	o	38	46	2	Trace	0.2
Hastings‖	ocbcc	co	38	45	3	-	0.3
Folkestone	o	cbo	38	47	-	-	0.0
Dover	c	cbc	39	47	-	Trace	0.0
Tunbridge Wells ...	oro	obo	35	47	4	0.5	0.2
Ramsgate	bco	odbb	37	47	-	-	0.0
Margate	o	or	36	47	0.2	0.6	0.5
Deal	occ	cod	36	45	2	-	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. 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. B23796. SUNDAY 16th JANUARY 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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	982·5	-2	N	3	cjp	41	85	8	4000	CuNb	7	CiSc	9	·
Stornoway	984·9	+3	N	1	bc	39	85	7	4000	CuNb	6	-	6	·
Wick	984·0	+3	W	2	crr	37	97	8	1500	Nb	8	CiSc	10	·
Tiree	984·9	+1	NW'N	4	bc	43	75	8	2500	Cu	5	Ci	7	
Nairn	·	·	·	·	·	·	·	·	·	·	·	·	·	
Aberdeen	983·8	+2	-	0	bc⊕	32	85	5	4000	StCu	2	CiSc	5	3
Malin Head	987·3	+4	WNW	3	bc	43	85	8	4000	Cu	3	CiCu	4	·
Renfrew	986·1	+3	WNW	2	c⊕	41	75	7	-	-	0	CiSc	9	2
Edinburgh (Inchkeith)	984·4	+3	W	2	c-	38	92	7	1500	St	9	-	9	·
Leuchars	984·8	+3	NW	1	c|s	36	75	8	4000	StCu	7	aSt	9	1
Eskdalemuir	985·2	+3	WNW	4	bc-	36	85	7	2500	StCu	3	Ci	6	2
Tynemouth	983·9	+2	SW	2	c|f	42	75	6	1500	Nb	8	-	8	·
Blacksod Point	990·2	+3	W	4	bc	41	85	8	·	CuNb	7	-	7	·
Donaghadee	988·0	+2	W	3	bc-	41	85	8	4000	Cu	2	aCu	4	·
Birr Castle	988·8	·	NW	2	bc-	40	92	7	-	-	0	(aCu)	4	·
Holyhead	989·2	+3	W'N	5	bc	43	85	8	1500	StCu	7	-	7	1
Liverpool (Bidston)	987·7	+2	SW'S	4	b-	42	75	7	2500	Cu	2	-	2	·
Chester (Sealand)	988·1	+2	SW	2	c+	44	65	8	2500	Cu	8	-	8	2
Harrogate	986·8	+1	SW'W	4	cr-	37	97	7	2500	Nb	9	aSt	10	·
Spurn Head	987·9	+2	SW	3	b-	42 (corr.)	75	6	-	-	0	aCu	1	·
Birmingham (Edgbaston)	989·5	+2	SW	3	bc	41	75	8	4000	Cu	2	Ci	4	2
Cranwell	988·6	+1	SW	3	bc+	41	92	6	4000	StCu	4	aCu	6	1
Gorleston	991·2	+2	SSW	3	bc-	42	85	7	-	-	0	aCu	5	·
Valentia (Cahirciveen)	994·5	+2	NW'W	5	c	44	75	8	2500	St	8	-	8	2
Roches Point	992·7	+2	WNW	3	c	43	75	9	4000	StCu	8	-	8	·
Pembroke (St. Ann's H.)	992·1	+1	WNW	4	cr	43	97	8	4000	StCu	9	-	9	·
Ross-on-Wye	989·8	+1	SW	2	c	42	85	6	4000	StCu	3	CiSc	9	1
Leafield	989·6	+2	SW'S	2	bc	39 (corr.)	97	7	4000	CuNb	2	CiSc	7	1
Winchester (Worthy Dn.)	990·8	0	SSW	1	c⊕	44	75	6	-	-	0	CiSc	9	1
S. Farnborough	990·5	+1	SSW	2	bc	45	85	7	1500	Cu	4	CiSc	6	1
London (Kew Obsy.)	990·6	-1	WSW	1	c|f	42	85	5	2500	Cu	1	aCu	9	2
Croydon	990·7	0	SW'W	3	c+	44	75	6	5700	StCu	8	Ci	9	2
Shoeburyness	990·8	+1	SW	1	bc	44	85	5	-	-	0	CiSc	7	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	·	·
Felixstowe	991·2	+1	SW'S	2	bc	42	85	5	-	-	0	Ci	5	2
Lympne	990·7	-1	SW'S	3	c	45	85	7	1500	CuNb	6	CiSc	8	2
Scilly (St. Mary's)	994·2	+3	NW'W	7	bc-	45	85	7	4000	CuNb	4	-	4	·
Falmouth (Pendennis)	992·5	+1	NW	5	bc|PR	46	75	8	4000	CuNb	5	CiSc	7	·
Plymouth (Cattewater)	991·6	+1	W	3	crr	42	92	6	2500	Nb	10	-	10	2
Portland Bill	990·1	+1	SW	2	c⊕	46	85	8	2500	CuNb	2	aSt	9	·
Southampton (Calshot)	991·0	+1	SE	1	c⊕	44	85	6	4000	CuNb	3	CiSt	8	2
Dungeness	992·0	0	WSW	3	bc+	45	85	8	4000	CuNb	2	CiCu	6	·
Guernsey	992·0	-1	WSW	3	ejp	45	85	8	1500	CuNb	5	Ci	8	·

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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	983·9	+1	N	2	b	38	92	8	4000	Cu	2	-	2	·
Stornoway	987·4	+3	N	1	bc|ph	34	97	7	4000	CuNb	6	-	6	1
Wick	985·8	+2	NW	2	bc	36	92	8	1500	St	3	CiSt	6	0
Tiree	988·6	+2	N'W	3	bc-	42	75	8	2500	Cu	3	Ci	6	3
Nairn	986·8	·	W	1	c+	35	97	7	1500	St	8	-	8	·
Aberdeen	986·2	+2	WNW	2	c	32	92	5	4000	StCu	8	-	8	0
Malin Head	989·1	+2	W	4	crr	39	97	7	4000	CuNb	8	-	8	2
Renfrew	988·2	+3	W	3	cT	38	85	7	2500	StCu	2	CiSt	8	·
Edinburgh (Inchkeith)	986·7	+3	WSW	2	c	38	85	7	1500	StCu	8	-	8	1
Leuchars	987·7	+3	WNW	1	c	33	85	8	4000	StCu	3	Ci	8	·
Eskdalemuir	988·6	+3 (corr.)	WSW	3	c+	34	85	7	2500	StCu	7	aSt	10	·
Tynemouth	988·5	+5	W	2	bc	35	85	6	1500	CuNb	5	-	5	0
Blacksod Point	993·5	+2	W	4	bc	43	92	7	·	CuNb	7	-	7	5
Donaghadee	991·5	+4	W	1	bc|PH	38	92	8	4000	CuNb	7 (corr.)	-	8 (corr.)	1
Birr Castle	994·0	·	W	2	b-	36	92	7	1500	CuNb	1	CiCu	2	·
Holyhead	992·0	+3	WNW	5	c+	43	85	8	2500	StCu	9	-	9	4
Liverpool (Bidston)	990·9	+5	SW	3	c	40	85	6	2500	St	9	-	9	·
Chester (Sealand)	991·3	+5	S'W	2	bc	39	85	7	4000	StCu	1	aCu	5	·
Harrogate	989·9	+2	SW	3	c	36	92	7	4000	Nb	3	aSt	9	·
Spurn Head	990·2	+4	SW'S	2	c+	38	92	6	1500	St	9	-	9	0
Birmingham (Edgbaston)	991·9	+4	SW	2	b	37	85	6	-	-	0	Ci	1	·
Cranwell	991·6	+3	SW'W	2	b	35	97	6	-	-	0	-	0	·
Gorleston	993·1	+2	S	2	b	38	92	6	-	-	0	CiSc	2	0
Valentia (Cahirciveen)	999·6	+5	NW'W	5	bc	47	65	8	2500	StCu	6	-	6	6
Roches Point	996·0	+4	WNW	3	c|PR	42	85 (corr.)	8	2500	StCu	8	-	8	5
Pembroke (St. Ann's H.)	992·9 (corr.)	+5	W	2	c|PR	42	97	8	4000	StCu	9	-	9	4
Ross-on-Wye	992·3	+3	S	2	c	38	92	5	2500	StCu	10	-	10	·
Leafield	992·5	+3	SW	2	c+	38	97	7	4000	StCu	8	-	8	·
Winchester (Worthy Dn.)	992·9	+3	-	0	bc	36	97	6	4000	StCu	2	aSt	3	·
S. Farnborough	992·7	+3	-	0	b-	34	97	8	5700	St	2	-	2	·
London (Kew Obsy.)	992·9	+4	-	0	ffb	36	97	2	-	-	0	-	0	·
Croydon	994·1	+6	SSW	1	mmb	35	97	4	-	-	0	Ci	2	·
Shoeburyness	991·8	+2	-	0	[illegible]	37	92	4	4000	StCu	1	CiSc	9	·
Clacton-on-Sea	992·6	+2	SW	1	bc	41	92	7	5700	StCu	7	-	7	0
Felixstowe	993·0	+2	-	0	bc-	38	97	6	2500	StCu	2	Ci	3	0
Lympne	993·3	+3	SSW	2	c	41	92	7	2500	StCu	8	-	8	·
Scilly (St. Mary's)	996·7	+2	WNW	7	bc	44	85	8	4000	Cu	4	-	4	7
Falmouth (Pendennis)	995·0	+2	NW'W	4	bc	42	75	8	4000	CuNb	4	-	4	1
Plymouth (Cattewater)	994·8	+4	NW	2	bc-	42	75	7	2500	CuNb	5	-	5	1
Portland Bill	992·3	+3	W'S	4	c-	44	85	8	2500	CuNb	2	aSt	8	2
Southampton (Calshot)	993·2	+3	-	0	bc-	40	92	7	-	-	0	aCu	4	0
Dungeness	993·2	+1	WSW	3	c+	44	85	7	4000	CuNb	5	CiCu	8	3
Guernsey	994·9	+2	NW	4	cr-	42	85	7	1500	Nb	8	-	8	2

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temperature Max. Day °F.	Min. Nght. °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	bcfxcm	bcmbf	bfxbFx	45	28	21	0·1	Tr	2·4	·	·	·
Croydon (24 hours ended 7h.)	244	bmbc	czkcm	bmcbc	45	32	23	-	-	1·9	·	·	·
Greenwich (Royal Obsy.)	149	bbcc	cbcbf	bfxcadx	46	30	20	Tr	Tr	2·7	79	87	3
City (Bunhill Row)	80				·	·	·	·	·	0·0	·	·	·
Westminster (St. James' Pk.)	27	·	·	·						0·8			·
Regent's Pk. (Botanic Gdns).	168	·	·	·	·	·	·	·	·	0·5	·	·	·
Camden Square	110	cbc	bccf	·	42	32	24	-	-	·	·	97	·
Kensington Palace	80	bcc	b	·	44	32	24	-	-	·	(At 18h) 91	90	·
Hampstead Observatory	450	·	·	·	43	31	23	-	-	2·0	·	100	·

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 16th

South Kensington Max.	Time.	Min.	Time.
1·3	21h 15th	0·4	6h 16th

Kew Observatory Max.	Time.	Min.	Time.
1·3	22h 15th	<0·3	14h 15th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 15th ......h......m. to 16th ......h......m.

Stars.	Exposure. h. m.	Record. h. m.	%
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 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.

16th + 17th January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	8·0	12·3	16·6
	7·59	12·3	16·8
Greenwich	8·2	12·10	16·19
	8·1	12·10	16·20
Wick	8·52	12·22	15·53
	8·51	12·22	15·55
Valentia	8·45	12·51	16·57
	8·44	12·51	16·59

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy

d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.

x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_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, 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.

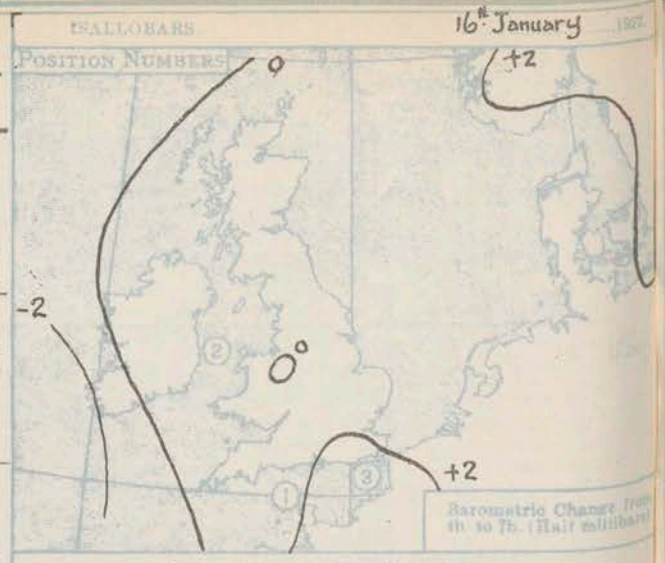
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	560 "
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. 15th	13h.-18h. 15th	18h. 15th to 1h. 16th	1h.-7h. 16th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 15th Hours.
Lerwick	cpr	cdb	b	bpr	41	36	.	Trace	<8.00	0.2	2.30	0.0
Stornoway	c	p	c	bcphb	40	29	.	0.6	-	0.3	-	1.3
Wick	cr	rrbc	bbc	bbc	39	32	.	3	<8.00	-		.
Tiree	bcco	bcco	bc	cod	44	33	25	-	-	0.2	3.30	3.0
Nairn	bccm	cm	cbc	bc	35	33	.	-	-	-	-	0.0
Aberdeen	bcxm	cxm	cxmr	crsbc	32	31	27	-	-	1	24.00	0.0
Malin Head	crbc	bccir	bbccirbc	bccir	44	37	.	4	<8.00	5	<21.00	1.1
Renfrew	odc	c	cbcx	bcx	41	21	19	Trace	<8.00	-	-	2.4
Edinburgh (Inchkeith)	c	c	cm	bcim	39	34	31	-	-	-	-	0.3
Lenchars	cipcrs	c	cx	cxbcx	37	30	23	1	9.00	-	-	0.7
Eskdalemuir	rmcbc	bccox	pxcx	cxcbcx	37	31	28	0.3	9.00	Trace	-	1.6
Tynemouth	off	cbcm	bcom	bcb	43	34	29	-	-	-	-	.
Blacksod Point ...	pc	bhc	bhghc	bhbhc	45	40	.	3	-	2	-	.
Donaghadee	orrbc	cphr	oro	bc	42	33	.	2	<8.00	1	<21.00	.
Birr Castle	crsbc	bcbx	bx	cepcc	42	32	22	0.1	<8.00	0.3	-	4.2
Holyhead	bc	bc	bc	c	44	41	39	-	-	-	-	4.6
Liverpool (Bidston) ...	bbcc	bccp	rcbcb		42	37	34	Trace	15.30	7	<21.00	5.7
Chester (Sealand) ...	bbcm	cbc	bcpR	cr	45	33	26	-	-	1	<21.00	3.9
Harrogate	crirs	crc	c	crrcs	41	34	30	0.6	12.30	3	1.30	0.8
Spurn Head	cbc	b	bcx	bcx	43	35	.	-	-	-	-	5.3
Birmingham (Edgbaston)	bc	bcb	by	bbcx	43	31	29	-	-	-	-	5.1
Cranwell	c	bbc	bbc	bx	42	32	29	-	-	-	-	5.2
Gorleston	odcbc	bcbz	bzbcx	bcbxm	42	31	27	0.2	<8.00	-	-	4.1
Valentia (Cahirciveen)	bcphc	cphbc	bcp	bcop	47	41	37	1	<8.00	1	<21.00	1.8
Roches Point	cpr	cpr	cpr	cpr	44	39	.	3	9.00	0.1	<21.00	.
Pembroke (St. Ann's H.)	cp	cp	c	cp	44	40		4	<8.00	0.3	2.30	0.6
Ross-on-Wye	bcc	cm	cmbbcb	bxbcx	43	33	24	-	-	-	-	0.8
Leafield	fbc	bcc	cbc	bcb	41	30	25	Trace	-	Trace	-	2.8
Winchester (Worthy Dn)	bcffcm	cmbcm	bmx	bmxffx	45	28	18	Trace	-	-	-	4.5
S. Farnborough ...	bxbc	bcb	bmxw	bmxwbx	46	27	20	-	-	Trace	-	5.4
London (Kew Obsy.) ...	bcfxcm	bcmbf	bfx	bFx	45	28	21	0.1	-	Trace	-	2.4
Croydon	bmcbcc	czbcbm	bmcmx	cmxbc	45	32	23	-	-	-	-	~~4.9~~ 5.0
Shoeburyness	bmbcm	cbbcm	cm	cfofex	46	26	22	-	-	-	-	4.7
Clacton-on-Sea ...	bcz	bccz	czm	cimfx	43	30	29	-	-	-	-	3.4
Felixstowe	bcobc	bc	bcbfx	bFx	42	31	22	-	-	-	-	1.5
Lympne	bbccv	cr	corr	cbcm	47	34	35	0.3	15.30	2	22.00	3.2
Scilly (St. Mary's) ...	cqP	bcq	bcqP	bcqP	46	42	.	7	<8.00	2	<21.00	2.1
Falmouth (Pendennis)	bcprq	bcprbc	bcpr	bcprbc	49	40	.	5	<8.00	2	22.00	0.3
Plymouth (Cattewater)	bcprm	crmbc	bcbw	bwcpr	44	35	35	2	<8.00	0.1	6.30	0.2
Portland Bill	bcc	cPc	c	cb	46	42	.	1	15.30	-	-	
Southampton (Calshot)	bbcm	cprcbc	c	cbccb	46	32	30	0.2	14.30	Trace	-	4.0
Dungeness	cbc	bcpr	cprc	cpcf	46	37	.	0.5	13.30	9	<21.00	.
Guernsey	PRcrprs	cpcrr	crbcbbc	bcpr	46	41	.	7	<8.00	0.5	<21.00	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	15th 10h	SCOTIA	WNW	5	bc-	42	49
1.	15th 13h	REINDEER	W	5	/PR-	44	50

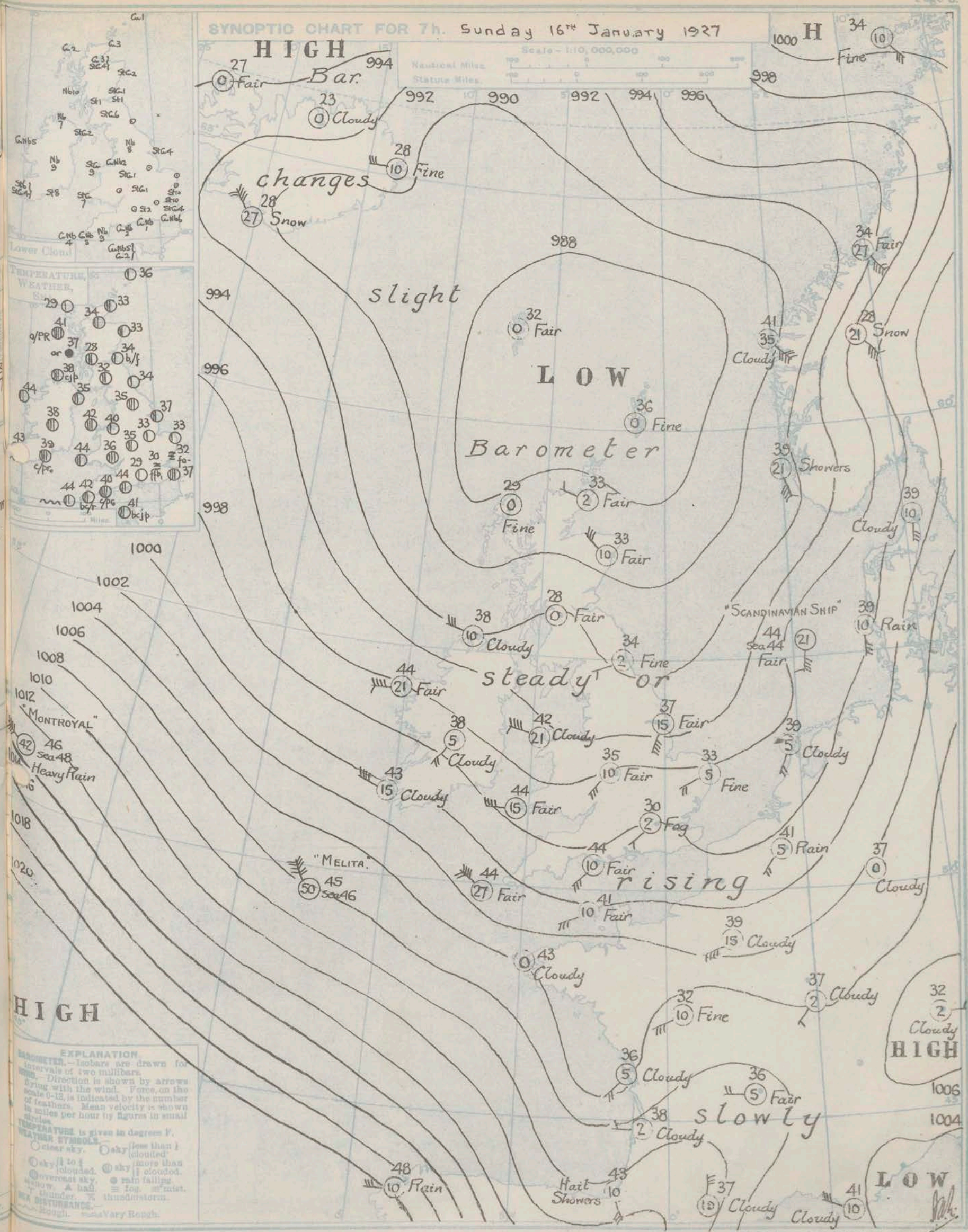
GENERAL INFERENCE.

A depression still remains centred over the North Sea but is filling up gradually. Shallow associated secondaries are still indicated moving southwards over the British Isles. Occasional wintry showers are probable in most districts, but there will be considerable fine to fair periods generally.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Sunday, 16th January, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind Westerly, light or moderate, mainly fair ot fine, perhaps slight local wintry showers, some mist or fog evening and morning, rather cold, night frost.	Little change indicated.
5. S.W. England ¶ 6. South Wales 7. North Wales	Wind between N.W. and W., light or moderate fresh locally, occasional wintry showers, but considerable fair periods; visibility moderate to good, moderate temperature, night frost locally.	¶ South Cone still flying.
8. N.W. England 9. N. Midlands 10. N.E. England	As 1 - 4.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 {A. W. Scotland, B. NW. Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Wind variable to W. or N.W., mainly light, occasional local wintry showers, but considerable fair periods, some mist or local fog, cold, night frost.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind Westerly, light or moderate, occasional wintry showers, but considerable fair periods, visibility moderate to good, moderate temperature; night frost locally.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 1200 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.....16th..January.....1927. No.16.....

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 16th													Observations at 7h. G.M.T. 16th												Sea. 0-9
		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	986.5	+1	-	0	b	36	92	8	4000	Cu	1	-	1	987.6	+1	-	0	b	36	92	8	4000	Cu	1	Ci	2	0
Stornoway	30	990.5	+1	NNW	1	b-	•	•	8	•	•	•	•	•	988.7	0	-	0	b-	29	97	7	4000	Cu	2	-	2	0
Wick	81	988.6	+1	WNW	2	bc(1)	33	85	8	2500	Cu	2	Ci.St	4	989.0	0	WNW	1	bc	33	92	8	2500	Cu	3	Ci	6	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	991.2	0	SW	2	or	37	97	8	800	Nb	10	-	10	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	989.4	•	-	0	bc	34	85	8	4000	St.Cu	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	989.8	+1	NW	3	bc	33	85	8	4000	St.Cu	2	A.St	3	0
Malin Head	61	991.4	0	WNW	3	bc	40	92	8	4000	Cu	3	-	3	992.0	0	WNW	3	cjb	38	97	8	5700	Nb	7	A.Cu	8	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	992.2	+1	-	0	bc+	28	92	7	2500	St	1	Ci.St	7	•
Edinburgh (Inchkeith)	190	990.1	+1	W	2	bc-	36	92	7	1500	St	1	Ci.St	6	991.2	+1	SW	2	b/m	34	85	7	1500	St	1	Ci.St	2	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	990.7	+1	WSW	1	bc	31	85	7	4000	St.Cu	1	Ci	6	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	992.1	+1	WSW	1	bc	32	97	7	2500	St.Cu	6	-	6	•
Tynemouth	67	990.8	+2	W	2	0	38	85	7	1500	Nb	10	-	10	991.6	0	WSW	1	b	34	92	7	-	-	0	A.Cu	2	1
Blacksod Point ...	7	995.4	0	W	6	c+	42	85	7	•	CuNb	8	-	8	996.1	+1	W	5	bc	44	85	7	•	CuNb	5	-	5	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	993.2	+1	W	1	bc-	35	92	8	5700	St.Cu	2	A.Cu	4	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	996.6	•	SW	2	c+	38	92	6	1500	Nb	9	-	9	•
Holyhead	26	994.6	+1	W'S	5	bc	43	85	8	1500	St.Cu	5	Ci	6	994.7	0	W'N	5	C	42	85	8	2500	St.Cu	9	-	9	4
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	993.9	0	SW	4	b	40	85	8	1500	CuNb	2	-	2	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	994.0	+1	WSW	3	cr	40	85	7	1500	St	9	-	9	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	993.8	0	SW	2	C	35	97	7	2500	Nb	8	A.Cu	9	•
Spurn Head ...	29	993.1	+2	SW	3	bc	36	97	6	-	-	0	Ci.Cu	6	993.5	0	SW'S	4	bc	37	85	7	4000	St.Cu	4	Ci.St	7	0
Birmingham (Edgbaston)	565	•	•	•	•	•	•	•	•	•	•	•	•	•	996.2	0	SW	3	bc+	35	92	8	4000	St.Cu	1	Ci.St	6	•
Cranwell	236	994.6	+3	W	3	b	33	97	6	5700	Cu	1	-	1	995.6	0	WSW	3	b	33	97	6	-	-	0	A.Cu	1	•
Gorleston	14	995.8	+1	SW'W	2	bc+	35	92	6	-	-	0	Ci.Cu	6	996.9	+1	WSW	2	b	33	92	6	-	-	0	A.St	2	0
Valentia (Cahirciveen)‖	30	1002.4	+3	NW	4	c/PR	45	97	9	-	CuNb	8	-	8	1001.0	-2	WNW	4	C	43	85	8	2500	St	10	-	10	6
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.2	0	WNW	2	c/pc	39	85	8	2500	St	8	-	8	4
Pembroke (St. Ann's H.)	150	997.6	+2	W'N	3	bc	43	97	8	4000	Cu	7	-	7	997.7	0	W	4	bc	44	97	8	4000	St.Cu	7	-	7	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	997.0	0	SW	2	c+	36	85	8	-	-	0	A.St	8	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	996.9	0	SW	3	b	32	97	8	4000	St.Cu	1	Ci.St	2	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	998.8	+1	-	0	ffb	28	97	3	-	-	0	A.St	2	•
S. Farnborough ...	250	•	•	•	•	•	•	•	•	•	•	•	•	•	998.3	+1	-	0	b	29	97	8	5700	St	2	-	2	•
London (Kew Obsy.) ...	18	•	•	•	•	•	33	•	•	•	•	•	•	•	998.5	+2	SW	1	FFb	30	97	1	-	-	0	A.Cu	1	•
Croydon	244	996.2	+2	WSW	2	c+	34	97	5	2500	St.Cu	9	-	9	998.1	+2	SW	2	bc-	32	97	5	2500	St.Cu	2	Ci	4	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	998.0	+3	-	0	FFo	33	97	0	<150	St	10	-	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	997.1	+2	W	2	FFo	31	97	0	<150	St	10	-	10	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	997.9	+1	W	1	fb-	32	97	2	-	-	0	-	0	0
Lympne	350	995.7	+2	WNW	1	c/r	39	97	6	2500	St.Cu	10	-	10	998.4	+3	WNW	3	bc-	35	97	6	4000	St.Cu	4	-	4	•
Scilly (St. Mary's) ...	165	1001.1	+3	NW'N	6	bc	45	85	8	4000	Cu	3	-	3	1001.8	+1	NW'N	6	bc	44	85	8	4000	CuNb	4	-	4	6
Falmouth (Pendennis)	200	999.4	0	NW	3	bc+	42	85	8	4000	CuNb	5	-	5	1000.8	+1	NW'W	3	bc/r	42	92	8	4000	CuNb	5	-	5	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	999.8	+1	W	1	c/pr	40	85	8	2500	Nb	9	-	9	1
Portland Bill ...	32	997.2	+4	WNW	3	C	43	85	8	2500	St.Cu	9	-	9	998.3	+1	SW'W	3	bc+	44	75	8	2500	CuNb	2	Ci.St	4	2
Southampton (Calshot)	10	996.8	+2	W'S	2	C	39	92	7	4000	St.Cu	9	-	9	998.9	+2	SW	2	b	33	97	6	2500	CuNb	1	-	1	0
Dungeness	20	996.2	+1	W	1	c/PR	40	97	8	4000	CuNb	6	Ci.St	9	998.1	+2	NW	1	c/f	37	97	6	4000	CuNb	6	Ci.Cu	8	3
Guernsey (St. Peter Pt.)‖	205	999.0	+2	WNW	3	bc+	44	75	8	4000	St.Cu	6	-	6	1000.5	+1	WSW	3	bcjb	41	85	8	2500	CuNb	7	-	7	1

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	Temperature. Min. 9h. 14th to 9h. 15th	Temperature. Max. 9h.-17h. 15th	Rainfall.† Night 17h. 14th to 9h. 15th	Rainfall.† Day 9h.-17h. 15th	Sun-shine. Sunrise to Sunset. 15th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	or	c	35	40	-	1	0.6
Douglas (I. o. M.) ...	c	b	37	43	1	-	4.4
Llandudno ...	cbc	bcc	39	44	0.4	-	4.0
Colwyn Bay ...	orcb	bcb	39	44	0.3	-	2.9
Rhyl...	b	bbc	35	46	0.2	-	4.7
Wallasey	bbc	bpc	36	45	5	Trace	5.1
Southport	bcb	hpcbc	*40	43	Trace	3	1.2
Blackpool	bc	orc	40	45	0.3	4	2.6
Ilkley	or	crc	34	42	3	2	0.6
Cleethorpes... ...	b	b	34	43	2	-	5.5
Skegness	bc	bcb	33	40	-	-	1.8
Aberystwyth ...	cpr	prc	40	43	3	0.5	1.2
Bath	cbc	cr	32	45	0.3	0.3	0.3
Cheltenham‖ ...	bbc	bcfo	34	43	-	-	2.6
Leamington Spa ...	bc	bc	33	43	1	-	3.5
Lowestoft	b	bcbcb	35	40	1	-	2.4
Felixstowe	c	bc	35	42	0.2	-	1.5
Harwich & Dovercourt	c	cbc	33	43	0.3	-	2.9
Southend	b	bbcc	36	48	3	-	5.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cbco	orr	39	44	3	1	0.6
Bude	prhc	cprc	38	45	3	7	0.0
Penzance	cor	cpr	41	46	10	2	0.8
Paignton	cf	cbc	33	46	0.3	-	0.9
Torquay	ofobc	cp	36	45	-	(Trace)	1.3
Jersey	oer	oer	42	47	2	3	0.3
Weymouth	cb	bcb	34	46	1	-	2.2
Bournemouth ...	o	o	33	46	0.3	-	0.8
Portsmouth (S'thsea)	bc	co	33	47	1	-	2.4
Bognor	bc	bcm	33	43	0.3	0.3	3.9
Littlehampton ...	bcm	bc	31	45	-	0.2	4.0
Worthing	b	bcrbc	30	45	-	1	3.6
Brighton	p	p	34	47	-	1	3.2
Eastbourne‖	b	cor	37	46	0.2	1	3.4
Hastings‖	xmbcc	bcorho	35	47	0.2	3	4.0
Folkestone	cbcc	bccpc	34	48	Trace	Trace	2.9
Dover	wbbc	bcopo	37	47	Trace	0.6	4.2
Tunbridge Wells ...	b	bbc	32	47	0.3	-	5.4
Ramsgate	bbc	bc	35	47	1	-	4.3
Margate	b	bbcc	35	48	1	-	5.8
Deal	b	bc	35	47	0.5	-	4.1

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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. 23797 MONDAY, 17TH JANUARY 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	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	989.4	+2	-	0	b	39	92	8	4000	Cu	1	Ci	2	•
Stornoway	988.2	-1	SW	1	bc	42	85	5	4000	CuNb	4	CiCu	5	•
Wick	991.1	+2	SW	2	bc	39	92	8	2500	Cu	3	Ci St	6	•
Tiree	989.9	0	W'N	4	c	41	75	7	800	StCu	10	-	10	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	991.2	0	-	0	bc⊕	36	85	6	5700	StCu	1	Ci St	3	4
Malin Head	992.8	+1	WNW	4	bc	43	75	8	4000	Cu	4	Ci	4	•
Renfrew	992.2	-1	-	0	ffc	35	97	2	2500	St	8	CiSt	9	3
Edinburgh (Inchkeith)	991.9	0	W	2	c+	38	85	7	1500	Cu	5	ACu	8	•
Leuchars	991.9	-1	SW	1	bc-	39	75	7	-	-	0	ACu	4	1
Eskdalemuir	992.6	0	SW'W	2	o	35	92	6	220	St	10	-	10	2
Tynemouth	992.8	0	SW	1	ffbc	39	85	3	1500	St	3	ACu	5	•
Blacksod Point	995.7	0	S	2	cf₀	40	85	7	•	Nb	9	-	9	•
Donaghadee	994.3	+2	NW	2	bc	40	85	8	5700	StCu	2	ACu	4	•
Birr Castle	997.3	•	SW	2	bc-	42	85	8	5700			Ci	7	•
Holyhead	995.8	+1	WNW	5	c/pr₀	43	85	8	1500	StCu	9	-	9	1
Liverpool (Bidston)	994.7	0	SW'S	3	bc-	41	85	7	1500	Nb	5	Ci	7	•
Chester (Sealand)	995.1	0	SW	2	c	43	75	8	4000	StCu	7	Ci	9	1
Harrogate	994.1	+1	SW'W	3	bc	38	85	7	2500	CuNb	1	CiCu	5	•
Spurn Head	994.6	+1	SW	3	bc	40	92	6	-	-	0	(ACu)	7	•
Birmingham (Edgbaston)	996.1	0	SW	3	bc⊕	40	85	8	4000	StCu	3	CiSt	7	2
Cranwell	996.1	0	SW'W	4	c	40	85	6	-	-	0	ASt	9	1
Gorleston	998.5	+2	SW'S	3	b	43	85	6	-	-	0	Ci	2	•
Valentia (Cahirciveen)	999.1	-2	W'N	3	c	44	75	8	1500	St	9	-	9	2
Roches Point	999.4	-1	WNW	2	c	43	75	8	2500	StCu	2	CiCu	8	•
Pembroke (St. Ann's H.)	998.2	0	WNW	4	bc	45	92	8	4000	StCu	7	-	7	•
Ross-on-Wye	996.6	-1	W'S	3	c+	42	75	8	2500	StCu	7	CiSt	10	1
Leafield	996.7	0	SW	3	bc	41	85	8	2500	Cu	2	CiSt	3	1
Winchester (Worthy Dn.)	998.4	-2	SW	1	bc	42	85	6	4000	StCu	3	ASt	4	1
S. Farnborough	998.1	-1	WSW	2	bc+	45	75	8	1500	Cu	2	CiCu	4	1
London (Kew Obsy.)	998.0	-2	SW'W	3	bc	41	85	5	-	-	0	CiSt	3	1
Croydon	998.4	-1	SW	3	bc	44	75	6	4000	Cu	1	Ci	7	2
Shoeburyness	998.2	-1	SSW	3	bc/f	44	75	5	-	-	0	CiCu	5	•
Clacton-on-Sea														
Felixstowe	998.3*	-1*	SW*	2*	fb-*	39*	75	4*	-*	-*	0*	Ci*	1	2
Lympne	998.7	-1	SSW	3	b	45	75	7	-	-	0	ACu	2	2
Scilly (St. Mary's)	1001.8	-1	WNW	5	bc	47	85	8	4000	Cu	4	CiSt	6	•
Falmouth (Pendennis)	999.8	-1	NW	4	bc/pR	43	75	8	4000	CuNb	7	-	7	•
Plymouth (Cattewater)	999.3	-2	NW	3	c	46	65	7	1500	CuNb	7	Ci	8	2
Portland Bill	998.2	-2	W'N	3	c	44	75	8	2500	StCu	6	ASt	8	•
Southampton (Calshot)	999.0	-2	SW	2	bc	42	85	6	2500	StCu	5	-	5	1
Dungeness	999.2	0	WSW	3	bc-	44	85	7	4000	Cu	2	CiSt	4	•
Guernsey	1000.5	-1	W'S	3	cjp	42	85	8	2500	CuNb	7	CiSt	9	•

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	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	990.1	+1	~	0	b	35	92	8	4000	Cu	1	Ci	2	•
Stornoway	988.3	0	SW	3	o/pc	40	92	6	1500	St	10	-	10	2
Wick	990.3	0	S	2	bc	39	75	8	2500	Cu	4	CiSt	6	0
Tiree	990.1	0	WNW	7	oR	39	92	6	800	Nb	10	-	10	6
Nairn	990.6		-	0	bc-	30	85	7	4000	Cu	3	-	3	•
Aberdeen	991.3	0	S	2	b	33	85	5	-	-	0	Ci	1	0
Malin Head	993.4	+1	WNW	4	bcjp	40	85	7	4000	CuNb	5	ACu	7	2
Renfrew	992.9	+1	SE	1	b-	31	97	5	4000	Cu	1	-	1	•
Edinburgh (Inchkeith)	992.0	+1	SW	3	c-	37	85	6	800	St	4	ACu	8	1
Leuchars	992.6	+1	SSW	1	c/f	35	92	6	2500	St	10	-	10	•
Eskdalemuir	993.7	+2	SSW	2	c	33	92	6	1500	StCu	9	-	9	•
Tynemouth	993.3	+1	WSW	1	fbc-	38	85	4	800	St	5	Ci	7	0
Blacksod Point	996.9	0	W	5	o/pH	39	85	7	•	Nb	10	-	10	6
Donaghadee	995.0	+2	W	2	bc+	38	85	8	4000	Cu	7	-	7	2
Birr Castle	995.4	•	SW	3	c/prs₀	40	85	6	1500	Nb	9	-	9	•
Holyhead	996.4	+1	SW'W	2	c	42	75	8	2500	Cu	1	ASt	9	0
Liverpool (Bidston)	995.3	+2	SW'S	3	bc-	38	92	7	1500	CuNb	6	-	6	•
Chester (Sealand)	995.9	+1	WSW	2	b-	36	92	6	2500	CuNb	2	-	2	•
Harrogate	995.7	+1	SW	2	cf₀	36	92	6	2500	Nb	9	ASt	10	•
Spurn Head	995.6	+2	SSW	3	c	37	97	6	2500	St	10	-	10	0
Birmingham (Edgbaston)	997.0	+1	WSW	1	bc-	37	92	5	4000	St	2	ASt	3	•
Cranwell	996.8	+1	SW	1	c	36	97	6	4000	StCu	4	ASt	9	•
Gorleston	999.0	+1	SSW	2	bc+	36	92	6	-	-	0	CiCu	4	0
Valentia (Cahirciveen)	1001.0	+3	NW	5	bc	43	65	8	2500	StCu	7	-	7	6
Roches Point	999.0	0	WNW	3	c/pr₀	41	85	8	4000	StCu	8	-	8	4
Pembroke (St. Ann's H.)	998.0	0	WNW	3	c	41	97	8	2500	StCu	6	ASt	8	4
Ross-on-Wye	997.1	0	WSW	2	bc-	39	85	8	4000	StCu	7	-	7	•
Leafield	997.5	+1	S'W	1	c	36	97	7	5700	StCu	8	ACu	9	•
Winchester (Worthy Dn.)	998.6	0	-	0	c	34	92	7	4000	StCu	6	ASt	8	•
S. Farnborough	998.2	+1	S'W	1	bc	35	92	8	5700	St	2	Ci	4	•
London (Kew Obsy.)	998.0	0	SW'S	1	mc+	38	92	4	2500	StCu	8	-	8	•
Croydon	998.3	0	SSW	2	b-	36	92	5	-	-	0	Ci	2	•
Shoeburyness	998.2	0	SSW	3	bc	38	92	6	4000	StCu	3	ACu	6	
Clacton-on-Sea	998.4	0	S	3	bc	39	97	7	4000	StCu	3	-	3	1
Felixstowe	998.9	+1	-	0	bc	38	92	6	2500	StCu	6	-	6	1
Lympne	998.8	0	SSW	2	bc	38	92	7	4000	StCu	5	-	5	•
Scilly (St. Mary's)	1001.7	0	NW'W	4	c/pr₀	44	85	7	4000	StCu	8	-	8	5
Falmouth (Pendennis)	999.3	0	NW	1	bc/pr₀	42	85	8	4000	CuNb	4	-	4	0
Plymouth (Cattewater)	999.2	0	NW	1	b-	41	85	6	4000	CuNb	2	-	2	1
Portland Bill	998.2	0	W'N	3	c+	43	85	8	2500	StCu	7	ASt	8	2
Southampton (Calshot)	998.5	0	WSW	3	b-	38	85	7	-	-	0	ASt	2	0
Dungeness	999.2	0	S	3	bc	42	92	8	4000	CuNb	7	-	7	4
Guernsey	999.9	-1	W	2	bc/r	39	92	8	2500	CuNb	2	ACu	3	0

LONDON OBSERVATIONS.	Heights 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.	Humidity 15h. G.M.T. % Yesterday	Humidity 9h. G.M.T. % To-day	Visibility 9h.
Kew (24 hours ended 7h.)	18	bxm	bcmcm	bcmbFx	45	28	20	0.1	-	5.5	*	*	0
Croydon (24 hours ended 7h.)	244	bcmxz	bczbm	bcmbfx	45	27	24	Tr	-	6.3	*	*	5
Greenwich (Royal Obsy.)	149	cbcc	cbc	cmbcf	44	27	17	-	Tr	4.8	68	96	1
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.1	*	*	•
Westminster (St. James' Pk.)	27	*	*	*	45	29	27	-	-	3.0	98	90	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.7	*	*	•
Camden Square	110	cfc	bcc	*	41	31	22	-	-	*	*	99	•
Kensington Palace	80	bc	c	*	43	29	22	-	0.3	*	(At 15h) 73	89	•
Hampstead Observatory	450	*	*	*	41	28	18	-	-	5.0	*	100	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time.	Min.	Time.
1.3	17h 16th	<0.3	4h 17th

Kew Observatory			
Max.	Time.	Min.	Time.
0.9	18h 16th	<0.3	14h 16th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 16TH 17 h. 30 m. to 17TH 6 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.15	10.50	82
δ Ursae Minoris	13.15	10.20	78

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 JAN., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.59 7.58	12.3 12.3	16.8 16.10
Greenwich	8.1 8.0	12.10 12.10	16.20 16.22
Wick	8.51 8.49	12.22 12.23	15.55 15.57
Valentia	8.44 8.43	12.51 12.51	16.59 17.1

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_o = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

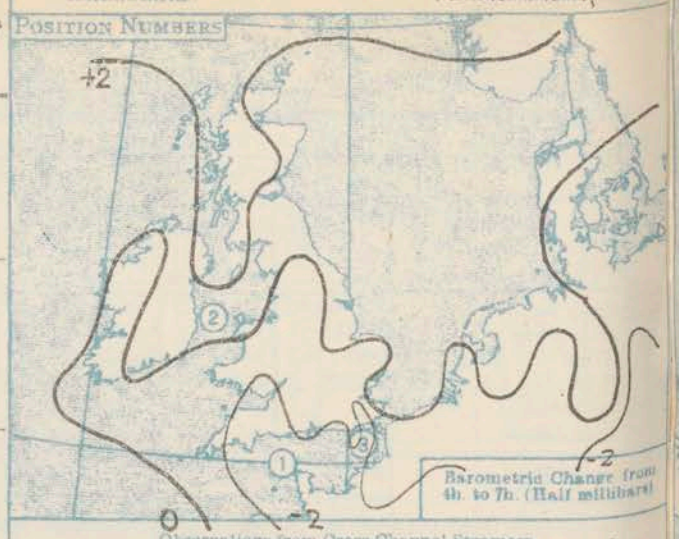
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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. 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. mm.	Day. 7h.-18h. began.	Night. mm.	Night. 18h.-7h. began.	Sun 16th Hours.
Lerwick	b	b	b	bcipr₀	42	33	.	–	–	1	3·30	0·0
Stornoway	c	bcopr	bbc	p	42	31	.	0·5	*	1	*	1·1
Wick	b-bc	b-bc	bbc	cprc	40	31	.	–	–	0·2	5·30	.
Tiree	rbocc	burhq	prcqq	cobc	48	30	34	6	<8·00	1	<21·00	0·0
Nairn	bc	bcm	bcx	bc	34	26	.	–	–	–	–	4·7
Aberdeen	bcm	b	bxm	bxm	36	25	20	–	–	–	–	4·3
Malin Head	cpr₀bc	bcph₀	cphlbrl	bcpr₀	43	35	.	1	<8·00	2	<21·00	1·7
Renfrew	cfffp₀	cfprb	p·ors₀	or₀b	37	30	24	0·2	11·00	2	<21·00	0·4
Edinburgh (Inchkeith)	bc	c	brsir₀	c	39	35	32	–	–	1	24·00	1·6
Leuchars	bc	bccpr₀	cbc	bcrscx	39	30	22	Trace	17·30	1	24·00	5·1
Eskdalemuir	bcxopsom	obcspdom	gmbcp₀bx	bcxcx	36	28	25	0·4	11·00	Trace	<21·00	0·1
Tynemouth	bcff	bcff	bcw	bcm	41	32	27	–	–	–	–	.
Blacksod Point ...	Hr₀	phph	ph	phr₀	40	36	.	2	*	1	*	.
Donaghadee	bc	bc	bc	bc	42	31	.	–	–	–	–	.
Birr Castle	cpr₀	bcprs	cprs₀	bcx	42	30	(26)	2	9·00	3	<21·00	2·5
Holyhead	cpr₀	bcc	rr	rsrs	43	34	32	Trace	12·30	13	24·00	2·4
Liverpool (Bidston) ...	bcp₀c	bcp₀c	cmx		41	32	31	1	11·00	Trace	<21·00	1·0
Chester (Sealand) ...	cbcmccr₀pr		bcpr₀cm	bcmx	43	29	25	1	15·30	Trace	<21·00	0·7
Harrogate	cbc	bccir₀	cr₀bcb	bbccxm	41	30	24	0·1	17·30	Trace	<21·00	3·4
Spurn Head	bcbc	bcc	bbc	cxmmo	40	34	.	1	<8·00	–	–	3·5
Birmingham (Edgbaston)	bc	bc	bcbx	bxoff	40	30	19	–	–	–	–	1·5
Cranwell	c	c	cbcb	bcof	41	25	23	–	–	–	–	2·9
Gorleston	bxmb	b	bcc	cmc	44	34	30	–	–	0·2	–	6·5
Valentia (Cahirciveen)	cophₒ	cophₒ	cphbc	bcphq	45	36	23	4	9·00	2	<21·00	0·8
Roches Point	c	cpr₀	cpr₀	cpr₀bc	45	35	.	Trace	14·30	0·4	<21·00	
Pembroke (St. Ann's H.)	cp₀	bcc	cpq	cp₀q	46	37	.	Trace	9·00	3	22·00	1·7
Ross-on-Wye	cbcc	c	bx	bcor₀s₀	44	29	23	–	–	1	5·30	2·0
Leafield	bfbc	bccp₀	bcbxf	fxfx	41	26	21	0·2	15·30	–	–	3·5
Winchester (Worthy Dn.)	bfgffxmbc	bccx	bcxbx	bxcxm	44	26	19	Trace	–	–	–	3·0
S. Farnborough ...	bxbc	bc	bcbmof	offx	45	24	22	–	–	–	–	6·6
London (Kew Obsy.) ...	bxm	bcmcm	bcmx	bfx	45	28	20	0·1	–	–	–	5·5
Croydon	bcmxz	bczbm	bcwbx	bmfxbc	45	29	24	Trace	–	–	–	6·3
Shoeburyness	ofbcf	bcm	bF	bcm	45	23	19	–	–	–	–	6·6
Clacton-on-Sea ...	ofxbcm	bcmbc	bccm	cbcm	42	34	25	–	–	0·5	–	3·7
Felixstowe	bxfbcfbcm	bmbc	bcbfx	bfcx	40	31	20	–	–	0·1	–	4·1
Lympne	bcmb	bcpr	bccfr₀	cbbxcr₀	45	32	20	0·2	16·30	0·5	<21·00	6·0
Scilly (St. Mary's) ...	bc	bccp₀	bcq/b	bczph	48	37	.	0·5	14·30	4	<21·00	3·3
Falmouth (Pendennis)	bcpr	bcpr	bccrq	bcprhq	45	38	.	1	<8·00	2	<21·00	3·2
Plymouth (Cattewater)	cprcm	cp₀cmb	bbccprc	trq	46	35	31	1	<8·00	1	24·00	2·0
Portland Bill	cp₀c	cp₀bc	bcc	cr₀c	45	38	.	0·2	9·00	0·1	3·30	.
Southampton (Calshot)	b-bc	bcb	bwmx	bxfofm	43	32	22	–	–	Trace	–	4·7
Dangeness	czbc	pcbc	bcrbcb	rbc	44	32	.	Trace	13·30	4	<21·00	.
Guernsey	bcphbcfhbll	crrbc	b	bccprc	45	38	.	9	<8·00	2	–	.

Isallobars — 17th January, 1927.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
3	17th 2h.	Brighton	W	3	Kq	42	46	8

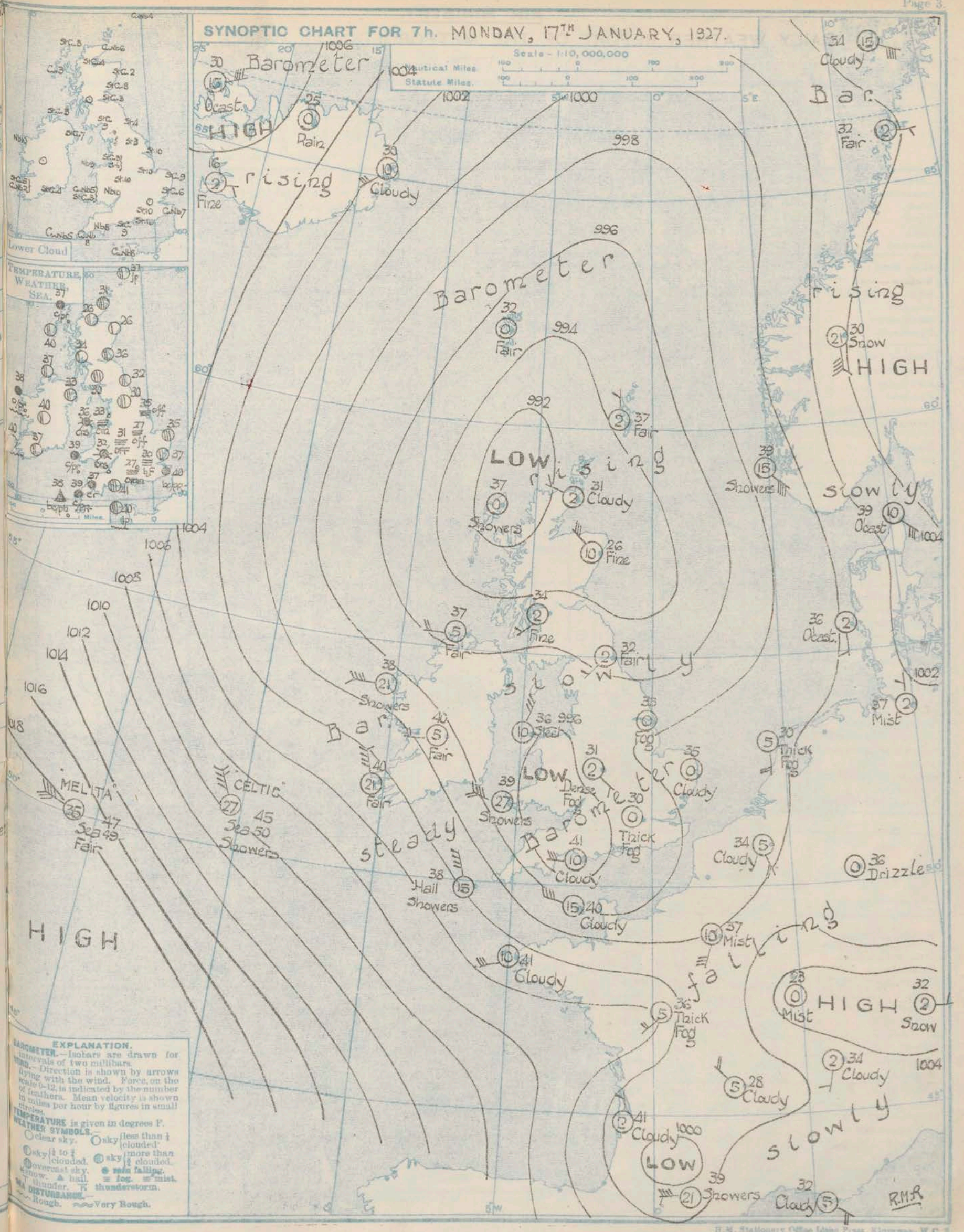
General Inference.

The depression over Northern Scotland continues to fill up, but a secondary depression which has developed over Wales and Southwest England is growing deeper. The secondary depression is likely to remain nearly stationary, and cause rain sleet and snow over England, with further local fog, but in Scotland and Ireland the weather will be fine apart from a few scattered showers.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 17th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind indefinite, mainly light; local falls of sleet and snow; some fog; cold, frost in most places at night.	
5. S.W. England 6. South Wales	Wind N.W., fresh to strong at times; showers of rain or sleet, snow locally on the hills; visibility moderate to good; cold, slight frost locally at night.	Cold and rather unsettled.
7. North Wales 8. N.W. England 9. N. Midlands	As 1 - 4.	
10. N.E. England 11. S.E. Scotland	Wind indefinite, mainly light; fair at first apart from fog, perhaps some sleet and snow later; cold, sharp frost at night.	
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 indefinite, mainly light; generally fine but a few scattered snow showers; visibility good apart from local valley fog; cold, sharp frost at night.	
17. N.W. Ireland	As 19-20	
18. N.E. Ireland	Wind N.W., moderate; mainly fair; visibility moderate to good; cold, frost at night.	
19. S.E. Ireland 20. S.W. Ireland	Wind N.W., fresh to strong; occasional showers of rain or hail, bright intervals; visibility good; cold, slight frost at night.	

EVN

† For code see page 1 † Trace = rain too small to be measured, but amount less than 0·1 mm.



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. MONDAY 17TH JANUARY 1927. No. 17

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 17TH: 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. 17TH: 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	992.7	+1	-	0	b	36	82	8	4000	Cu	1	-	1	994.5	+2	N	1	bcjp	37	92	8	4000	CuNb	4	CiSt	6	•
Stornoway	30	991.3	+1	-	0	b	•	•	7	•	•	•	•	•	991.8	+2	-	0	c/pr	37	97	6	2500	StCu	8	-	8	0
Wick	81	991.4	0	SSE	2	bc	39	85	8	2500	StCu	2	Ci	4	993.0	+1	WNW	1	c	31	97	8	1500	CuNb	6	CiSt	8	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	993.6	+1	WNW	3	bc	40	65	8	2500	Cu	2	Ci	3	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	993.0	•	-	0	bc	26	85	8	5700	StCu	4	-	4	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	993.5	+2	NW	3	b	26	92	6	4000	StCu	2	-	2	0
Malin Head	61	994.8	+1	W	5	c/pr	38	97	7	4000	CuNb	8	-	8	995.9	0	W	2	bc-	37	92	7	4000	StCu	3	ACu	4	4
Renfrew	56	•	•	•	•	•	•	•	•	•	•	•	•	•	995.3	+3	SW	1	b+	34	92	6	-	-	0	CiSt	1	•
Edinburgh (Inchkeith)	190	992.0	0	SW	3	cr	37	92	7	1500	Nb	8	ACu	9	994.4	+2	SW	4	bc-	36	92	8	4000	StCu	3	ACu	5	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	994.2	+2	W	2	c	34	92	7	2500	StCu	8	ASt	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	996.5	+2	SW	1	c	30	92	7	2500	StCu	9	-	9	•
Tynemouth	67	995.3	0	SW	1	bc	34	92	6	1500	St	3	-	3	995.9	0	SW	1	bc	32	92	6	800	St	4	Ci	6	0
Blacksod Point ...	7	998.7	+2	W	6	bc/pr	39	85	7	•	CuNb	6	-	6	999.8	+1	W	5	o/pr	38	85	7	•	Nb	10	-	10	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	996.7	+2	NW	1	bc+	33	85	8	5700	StCu	7	-	7	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	996.8	•	W	2	bc-	39	92	7	5700	•	8	ACu	4	•
Holyhead	26	996.9	0	SW	2	orsrs	35	97	6	800	Nb	10	-	10	996.7	0	N'E	3	crs-	36	97	6	1500	Nb	9	-	9	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	996.0	0	ESE	3	mmc	33	97	4	4000	St	9	-	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	996.2	0	E	2	(mc)	29	97	4	5700	StCu	6	Ci	8	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	997.4	0	-	0	(mc)	30	97	4	2500	St	3	ASt	9	•
Spurn Head	29	996.3	+1	SW	1	b	35	97	5	-	-	0	-	0	996.8	+1	-	0	ffo	35	97	2	1500	St	10	-	10	0
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	996.5	-1	ESE	1	FFo	31	97	0	4150	St	10	-	10	•
Cranwell	238	997.4	+1	SW	1	b-	33	97	6	-	-	0	-	0	998.0	0	-	0	ffo	27	97	2	4150	St	10	-	10	•
Gorleston	14	999.5	0	SW	3	c	38	92	6	5700	StCu	10	-	10	998.9	-1	-	0	(mc)	35	97	4	5700	StCu	9	-	9	0
Valentia (Cahirciveen)¶	30	1004.1	0	W	4	bc/p	44	97	9	-	CuNb	4	-	4	1002.9	0	NNW	5	bc	40	75	8	2500	StCu	7	-	7	6
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.5	0	WNW	3	bc	37	92	8	4000	StCu	4	-	4	1
Pembroke (St. Ann's H.)	150	997.0	-1	WNW	5	c	41	97	8	4000	CuNb	8	-	8	996.4	-1	WNW	6	c/pr	39	97	8	2500	CuNb	8	-	8	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	995.6	-2	-	0	ors	32	92	2	450	Nb	10	-	10	•
Leafield	312	•	•	•	•	•	•	•	•	•	•	•	•	•	996.1	-1	-	0	fo-	28	97	2	220	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	996.7	-2	WSW	2	mmo	29	97	4	800	St	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	996.7	-1	-	0	mmo	27	97	2	4150	St	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	31	•	•	•	•	•	•	•	997.1	-1	-	0	FFb	30	97	1	-	-	0	-	0	•
Croydon	244	998.6	0	SW	2	b-	33	97	5	-	-	0	-	0	997.2	-2	SSW	2	bc	30	97	5	4000	StCu	7	-	7	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	997.5	-1	-	0	FFb	24	97	1	-	-	0	ACu	1	*
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	997.4	-2	S	2	bc-	37	92	6	4000	StCu	6	-	6	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	997.8	0	-	0	ffo	35	97	3	1500	StCu	7	-	7	0
Lympne	350	998.7	0	SW	1	b	35	97	7	-	-	0	ACu	2	997.3	-2	SW	2	crs	35	97	7	2500	Nb	9	-	9	•
Scilly (St. Mary's) ...	165	002.1	0	NW	7	bc	42	85	9	4000	Cu	4	-	4	1002.1	0	NNW	4	bc/ph	38	92	8	4000	CuNb	5	-	5	5
Falmouth (Pendennis)	200	999.2	-2	NW	5	cr	40	85	7	4000	CuNb	8	-	8	998.6	-1	NW	4	c/PR	39	65	8	4000	CuNb	8	-	8	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	997.7	-2	NW	4	cr	37	85	8	2500	Nb	8	ACu	9	2
Portland Bill	32	997.6	-1	W'S	3	c	43	85	8	2500	StCu	9	-	9	995.5	-3	W	3	c	41	85	8	2500	StCu	9	-	9	2
Southampton (Calshot)	10	998.3	-1	W'S	1	b	34	97	5	-	-	0	Ci	1	996.7	-2	W	2	mo-	33	97	4	4150	St	10	-	10	0
Dungeness	20	998.5	-1	SW	2	b-	41	92	8	-	-	0	CuCu	2	997.3	-1	SSW	1	bc/PR	40	97	8	4000	CuNb	7	-	7	2
Guernsey (St Peter Pt.)†	295	998.7	-2	-	0	c+	37	92	9	4000	StCu	10	-	10	998.0	-2	WNW	4	c/p	40	75	8	2500	CuNb	8	-	8	6

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 15TH to 9h. 16TH	Temperature. Max. 9h.-17h. 16TH	Rainfall.† Night 17h. 15TH to 9h. 16TH	Rainfall.† Day 9h.-17h. 16TH	Sunshine. Sunrise to Sunset. 16TH
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	cbc	bcc	31	39	-	-	5.8
Douglas (I. o. M.) ...	bcpo	bx	37	42	1	0.5	4.0
Llandudno ...	cpc	cb	40	44	0.3	0.3	0.7
Colwyn Bay ...	bcrb	bcrcb	40	43	1	0.5	0.9
Rhyl	c	crc	38	44	3	1	0.4
Wallasey	cirbc	bircb	37	40	4	1	0.3
Southport	rcbc	bcpbc	*39	43	6	5	1.0
Blackpool	cprh	c	39	46	2	2	2.6
Ilkley	bc	bcc	32	41	6	-	2.5
Cleethorpes	oscb	bbc	32	44	1	-	4.0
Skegness	bcbc	bcbc	30	41	-	-	3.7
Aberystwyth ...	c	pr	39	43	0.5	2	0.6
Bath	bbc	bbcc	30	44	-	-	2.5
Cheltenham‖ ...	bbcc	c	31	43	-	-	2.5
Leamington Spa ...	cb	c	28	44	-	-	3.3
Lowestoft	b	b	30	43	-	-	6.1
Felixstowe	bbc	bcm	28	40	-	-	4.2
Harwich & Dovercourt	xmbc	bcm	28	40	-	-	3.9
Southend	b	b	32	46	-	-	6.0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	pcth	ocbc	40	45	3	1	0.6
Bude	prhbc	bcbc	38	45	2	1	1.8
Penzance	c	cb	40	48	2	-	2.9
Paignton	cpcbcp	bm	32	44	1	-	0.6
Torquay	cp	pm	34	44	0.3	1	1.5
Jersey			39	46	5	2	0.1
Weymouth	bc	b	32	46	-	-	4.2
Bournemouth ...	b	bbc	33	45	-	-	4.6
Portsmouth (S'thsea)	bbc	bcb	32	46	-	-	5.0
Bognor	bcbcr	rrbcb	34	46	-	2	4.8
Littlehampton ...	bc	bcp	32	45	-	1	5.0
Worthing	bbc	rbc	31	45	-	0.5	5.3
Brighton	b	b	33	46	-	1	5.3
Eastbourne	b	bc	35	46	3	Trace	5.8
Hastings‖	mbcb	bbcobc	35	46	6	0.5	5.6
Folkestone	b	b	35	48	11	-	6.0
Dover	bibbc	bco	37	45	9	-	7.5
Tunbridge Wells ...	b	b	30	45	0.3	-	6.8
Ramsgate	b	b	36	46	0.2	-	6.7
Margate	b	b	36	47	-	-	6.6
Deal	b	bbc	35	44	5	-	6.8

TERMS OF SUBSCRIPTION.—6/6 per quarter or 26/- 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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23798 Tuesday, 18th January 1927. Page 1.

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	997.4	+3	NW	1	bc	40	85	8	4000	Cu	2	CiSt	3	•
Stornoway	995.7	+4	SE	1	c/pr	39	92	6	2500	CuNb	8	-	8	•
Wick	996.8	+3	W	1	bc°	35	97	8	2500	Cu	3	CiSt	5	•
Tiree	995.7	0	S'W	1	bc	44	75	9	2500	Cu	3	ACu	5	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	996.9	+2	WNW	1	b	32	85	6	4000	CuNb		ACu	1	6
Malin Head	996.8	+1	WNW	4	bc/pr	39	92	9	4000	CuNb	4	ACu	6	•
Renfrew	997.6	0	N	1	bc°	37	92	4	4000	CuNb	1	CiSt	6	3
Edinburgh (Inchkeith)	996.9	+3	WSW	2	bc	39	85	6	-	-	0	Ci	4	•
Leuchars	997.0	+1	WSW	1	bc	38	85	7	-	-	0	Ci	4	1
Eskdalemuir	998.3	0	-	0	c	29	92	8	1500	St	4	CiSt	8	3
Tynemouth	997.2	+2	SW	1	FFbc	35	92	1	1500	CuNb	6	-	6	•
Blacksod Point	1000.2	0	NW	5	bc	41	75	8	•	CuNb	7	-	7	•
Donaghadee	998.6	0	WSW	1	bc-	35	92	7	5700	StCu	2	ACu	4	•
Birr Castle	999.9	•	N	3	c/ps	37	85	7	2500	Cu	7	Ci	8	•
Holyhead	997.3	0	NE	4	c°	41	85	6	2500	CuNb	6	CiSt	9	2
Liverpool (Bidston)	996.7	-1	-	0	fo-	36	85	3	1500	Nb	10	-	10	•
Chester (Sealand)	997.0	0	-	0	ffc	34	97	3	4000	Cu	2	Ci	8	2
Harrogate	998.3	0	-	0	fc-	32	85	4	<150	StCu	9	-	9	•
Spurn Head	997.8	-1	-	0	c	38	97	5	2500	St	10	-	10	•
Birmingham (Edgbaston)	995.8	-1	ENE	2	fo-	34	92	2	<150	St	10	-	10	2
Cranwell	997.5	-2	ESE	1	FFo	32	97	1	<150	St	10	-	10	2
Gorleston	998.3	0	ESE	1	bc+	43	75	6	4000	Nb	6	-	6	•
Valentia (Cahirciveen)	1003.6	-1	NW'N	3	b	42	65	9	2500	StCu	2	-	2	7
Roches Point	1001.7	0	N'W	4	b	40	85	9	4000	StCu	2	-	2	•
Pembroke (St. Ann's H.)	996.0	0	NW	5	c/prs	39	97	8	2500	CuNb	8	-	8	•
Ross-on-Wye	995.6	-1	E	2	ors°	33	97	3	450	Nb	10	-	10	2
Leafield	995.5	-1	N	3	oss°	31	97	1	<150	St	10	-	10	7
Winchester (Worthy Dn.)	994.9	-3	N'W	2	oss	32	97	4	450	St	10	-	10	7
S. Farnborough	995.2	-3	-	0	ffo	32	97	2	220	St	10	-	10	1
London (Kew Obsy.)	995.0	-3	ENE	3	ffo	38	97	2	<150	St	10	-	10	2
Croydon	995.1	-3	E	2	c/r°	38	92	6	800	Sc	8	Ci	9	2
Shoeburyness	996.3	-2	SSW	2	bc/f	40	92	8	4000	StCu	1	ACu	3	*
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	997.3	-1	S'E	1	c+	39	92	7	1500	St	8	-	8	2
Lympne	995.8	-2	ESE	4	cr°	39	92	7	800	Nb	6	ASt	8	2
Scilly (St. Mary's)	1001.4	-1	NW	5	bc/ph	43	75	8	4000	CuNb	5	-	5	•
Falmouth (Pendennis)	997.7	-1	NW	4	c/PH	40	75	8	4000	CuNb	8	-	8	•
Plymouth (Cattewater)	996.7	-3	NW	4	c/pr	39	85	7	1500	CuNb	8	Ci	8	2
Portland Bill	994.5	-2	WNW	4	c°	40	85	9	2500	St	9	-	9	•
Southampton (Calshot)	995.7	-2	N'W	1	o	35	92	5	450	St	10	-	10	2
Dungeness	996.1	-3	SSW	3	c	41	92	8	4000	CuNb	8	-	8	•
Guernsey	996.7	-4	NW'W	4	c+	41	65	9	2500	Cu	8	-	8	•

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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-8
Lerwick	1001.4	+3	NE	1	bc	38	85	8	4000	Cu	4	-	4	•
Stornoway	1001.5	+7	SE	1	b	35	85	7	4000	CuNb	2	-	2	1
Wick	1000.7	+6	NW	2	bc	35	92	8	2500	StCu	4	CiSt	6	0
Tiree	999.8	+5	E'S	1	b	36	92	9	2500	Cu	2	-	2	2
Nairn	1000.9	•	-	0	bc	29	85	8	4000	Cu	4	-	4	•
Aberdeen	1000.5	+5	WNW	2	b-	31	92	6	2500	StCu	<1	ACu	1	0
Malin Head	998.4	+3	NW	3	cr	39	97	7	4000	CuNb	8	-	8	4
Renfrew	1000.7	+5	-	0	c	31	97	4	2500	StCu	2	CiSt	8	•
Edinburgh (Inchkeith)	1000.3	+4	W	2	bc	37	92	5	-	-	0	CiCu	4	1
Leuchars	1000.8	+5	W	1	bc	33	85	6	-	-	0	Ci	3	•
Eskdalemuir	1001.1	+3	N'E	2	bc	29	85	7	2500	StCu	3	ASt	7	•
Tynemouth	999.7	+2	N	2	fbc-	36	92	3	1500	CuNb	6	-	6	0
Blacksod Point	1001.5	+2	NW	4	b	38	85	7	•	CuNb	2	•	2	5
Donaghadee	1000.5	+4	NW	1	bc-	35	92	8	5700	StCu	2	CiSt	5	1
Birr Castle	1000.4	•	N	1	b-	31	92	7	4000	Cu	1	ACu	2	•
Holyhead	999.1	+3	NE'N	3	c/PH	40	85	7	2500	Nb	8	ASt	10	1
Liverpool (Bidston)	998.7	+3	NE'E	2	mmc	37	85	4	2500	St	9	-	9	•
Chester (Sealand)	998.3	+3	NE	2	ffc	36	85	3	2500	StCu	10	-	10	•
Harrogate	999.9	+1	-	0	c	31	97	6	4000	StCu	9	-	9	•
Spurn Head	998.1	0	-	0	ffc	37	97	3	<150	St	8	-	8	0
Birmingham (Edgbaston)	997.4	+1	NE	3	oss	33	97	3	800	Nb	10	-	10	•
Cranwell	998.1	+2	N	2	c/fe	35	97	5	2500	StCu	9	-	9	•
Gorleston	998.8	0	-	0	c	43	85	7	4000	Nb	10	-	10	0
Valentia (Cahirciveen)	1002.5	-1	NW	4	c	41	65	8	2500	St	8	-	8	6
Roches Point	1001.9	0	NNW	3	b	38	85	8	4000	StCu	2	-	2	1
Pembroke (St. Ann's H.)	997.9	+1	N	3	c/pr	37	97	8	2500	CuNb	8	-	8	5
Ross-on-Wye	996.0	+1	N'E	2	os°	33	97	3	450	Nb	10	-	10	•
Leafield	995.4	0	NE	3	oss	32	97	3	<150	St	10	-	10	•
Winchester (Worthy Dn.)	994.9	+1	-	0	ffo	32	97	3	220	St	10	-	10	•
S. Farnborough	995.2	0	-	0	ffo	34	97	3	2500	St	10	-	10	•
London (Kew Obsy.)	995.6	+2	E	3	orr	36	97	5	800	Nb	10	-	10	•
Croydon	995.6	+1	ESE	1	crc°°	35	97	5	450	Nb	9	ASt	10	•
Shoeburyness	996.0	0	SE	2	c	39	92	7	5700	StCu	9	-	9	•
Clacton-on-Sea	996.6	0	ESE	3	bc	39	92	7	4000	StCu	6	~~ACu~~	(6)	1 stet
Felixstowe	997.4	+1	E	2	c	39	92	7	2500	StCu	4	ACu	10	0
Lympne	995.5	0	ESE	3	crc°°	38	92	6	800	Nb	9	-	9	•
Scilly (St. Mary's)	1001.1	0	NW'N	6	bc/p	41	75	8	4000	CuNb	7	-	7	5
Falmouth (Pendennis)	996.9	-1	N	5	c/PH	39	85	8	4000	CuNb	8	-	8	0
Plymouth (Cattewater)	995.7	-2	NW	3	c+	37	92	6	1500	Nb	8	ACu	9	1
Portland Bill	994.0	0	NW	3	c	38	85	8	2500	StCu	9	-	9	1
Southampton (Calshot)	994.8	0	N	1	bc-	35	92	6	4000	StCu	2	ACu	4	0
Dungeness	995.6	0	SE	1	c/pr°	40	92	9	2500	Nb	7	ACu	10	3
Guernsey	995.4	-1	NW	3	c/PH	38	85	7	1500	CuNb	9	-	9	3

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Temp. Max. Day °F.	Min. Night °F.	Min. on Grass °F.	Rainfall mm. Day	Rainfall 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	ofrofr	ofr₀rr	[illegible]	39	33	32	3	5	0·0	*	*	4
Croydon (24 hours ended 7h.)	244	bcfofc	c/f₀rr	[illegible]	39	33	32	5	9	0·1	*	*	3
Greenwich (Royal Obsy.)	149	opof	ocor	orcorrs	40	34	31	1	8	0·1	92	97	4
City (Bunhill Row)	80		*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	41	35	33	8		0·0	83	91	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square	110	oforf	ofoor	*	38	32	32	1	8	*	*	94	*
Kensington Palace	80	or	or	*	39	34	31	1	9	*	(At 18h) 91	90	*
Hampstead Observatory	450	*	*	*	38	31	28	2	5	0·0	*	94	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington			
Max.	Time	Min.	Time.
2·3	9h 17th	<0·3	4h 18th

Kew Observatory			
Max.	Time.	Min.	Time.
3·5	11h 17th	<0·3	2h 18th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 17th 17 h. 30 m. to 18th 6 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.15	0.50	6
δ Ursae Minoris	13.15	0.21	3

CODE FOR STATE OF GROUND.

0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 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 January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·58 / 7·57	12·3 / 12·4	16·10 / 16·11
Greenwich	8·0 / 7·59	12·10 / 12·11	16·22 / 16·23
Wick	8·49 / 8·46	12·23 / 12·23	15·57 / 15·59
Valentia	8·43 / 8·42	12·51 / 12·52	17·1 / 17·2

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_o = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

SEA DISTURBANCE.

0=no swell, 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

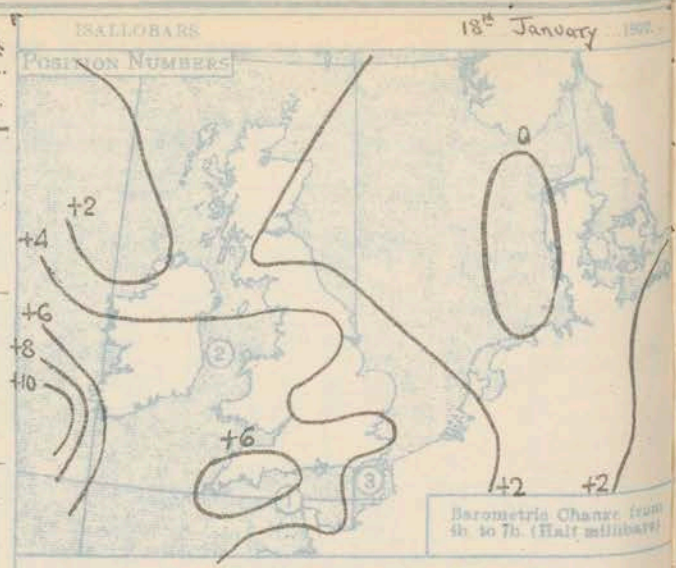
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	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. 17th	Weather. 13h.-18h. 17th	Weather. 18h. 17th to 1h. 18th	Weather. 1h.-7h. 18th	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. 17th Hours.
Lerwick	bcipr₀	bc	bcpr	cpr₀bc	41	38	·	2	<8·00	Trace	<21·00	4·0
Stornoway	p	c	b-bc	p	39	33	·	3	*	1	*	0·0
Wick	b-bc	b.bc	b-bc	bcpr	38	32	·	-	-	1	5·30	·
Tiree	cobc	bc	bc	pr₀bc	44	32	23	-	-	0·2	2·30	4·0
Nairn	bc	bcx	bcxc	c	33	28	·	-	-	-	-	0·0
Aberdeen	bmfmmx	bcbmx	bxfm	bcx	33	28	23	-	-	-	-	2·7
Malin Head	bcpr₀	bcchr	cirbcb	bbc	39	37	·	4	9·00	0·4	<21·00	0·5
Renfrew	bmxbc	bcmx	cxmfb	bcfx	41	21	13	-	-	-	-	2·8
Edinburgh (Inchkeith)	bcmm	bcim	imb	cbc	39	32	25	-	-	-	-	2·2
Leuchars	cbcxbc	bcm	bcxbx	bx	40	28	21	-	-	Trace	-	4·9
Eskdalemuir	cxbcx	cxbcx	cxbcx	bxbcx	31	24	22	-	-	-	-	0·0
Tynemouth	bcff	bcff	bcifm	bco	37	33	29	-	-	-	-	·
Blacksod Point	phc	phcb	pcqpb	pqpc	43	38	·	1	-	2	-	·
Donaghadee	bcz	bc	bc	bc	39	33	·	-	-	-	-	·
Birr Castle	bcps₀	cbcbx	bx	bxm	37	24	14	Trace	<8·00	-	-	3·6
Holyhead	r₀₀prh	c₀prhq	cp₀bc	bcm	41	39	35	4	<8·00	Trace	<21·00	0·2
Liverpool (Bidston)	cmbcf	cm	r₀mc		37	34	32	-	-	0·4	24·00	0·0
Chester (Sealand)	cffx	cff	cff	cfm	36	32	28	0·1	<8·00	-	-	0·4
Harrogate	coffbcm	cmbcc	coiSh	cois₀	33	31	29	-	-	3	<21·00	0·4
Spurn Head	ffcmmo	fofc	p	prspr	39	36	·	-	-	3	22·00	0·0
Birmingham (Edgbaston)	FF	offs₀	foss	oprs₀	34	32	31	0·3	15·30	3	<21·00	0·0
Cranwell	offe	ofe₀	ofrd	ofdcm	35	31	30	0·1	<8·00	1	24·00	0·0
Gorleston	cmofcbc	bcpr₀c	orrphq	cqrbc	43	37	34	Trace	15·30	3	<21·00	2·4
Valentia (Cahirciveen.)	bph₀	bcphs	copsb	cpb	44	34	31	2	<8·00	2	<21·00	3·1
Roches Point	bcrbw	b	b	bx	42	34	·	Trace	<8·00	-	-	·
Pembroke (St. Ann's H.)	prshq	p	s₀d₀m	m	39	34		5	<8·00	2	<21·00	0·1
Ross-on-Wye	rsis	rs gs	rs₀₀m	om	34	33	32	2	<8·00	3	<21·00	0·0
Leafield	fx	fsms₀o	osss	o	32	32	32	1	12·30	1	<21·00	0·0
Winchester (Wortly Dn.)	ossffs₀₀	mssmoff	offm	omsm	33	32	30	5	<8·00	1	3·30	0·0
S. Farnborough	offs₀x₀₀	ofsmof	ofr₀s₀	ofroms	35	32	32	0·1	9·00	3	<21·00	0·0
London (Kew Obsy.)	ofxofr	ofs₀rr	ofmcmo	orrsmcs	39	33	32	3	9·00	5	<21·00	0·0
Croydon	bofor₀c	crs₀rr	crs₀om	ohrsssm	39	33	32	5	9·00	9	<21·00	0·1
Shoeburyness	bffxbc	co	o	orsh	43	34	32	-	-	6	2.30	2·6
Clacton-on-Sea	bcmcp	cpbc	bccph	cphfl	41	36	35	1	9·00	2	<21·00	0·6
Felixstowe	Febc	cbcc	co	cir₀s₀	41	36	35	Trace	-	Trace	5·30	1·5
Lympne	crs₀irbc	crs₀ir	cr₀r₀pr	cprm	42	35	32	1	<8·00	3	24·00	1·6
Scilly (St. Mary's)	bcph₀	bcqphc	bcqP	bcqph	43	37	·	1	14.30	2	4.30	4·9
Falmouth (Pendennis)	cprhq	cprhq	cprhq	cprhq	42	37	·	2	<8·00	6	<21·00	1·8
Plymouth (Cattewater)	cbcprs	rsrsmq	cmrbc	bcmw	41	36	34	2	<8·00	0·1	<21·00	1·1
Portland Bill	crs₀	cp₀	cm	cz	42	34	·	0·2	9·00	-	-	·
Southampton (Calshot)	omrsqq	dmzbc	roffcm	omrqq	36	31	30	2	<8·00	0·1	5·30	0·0
Dungeness	cprc	cpr	Hsqc	crcr₀	42	37	·	1	<8·00	5	<21·00	·
Guernsey	prcbcpr	prbhPHcPH	prhrd	crrc	42	35	·	2	<8·00	8	<21·00	·



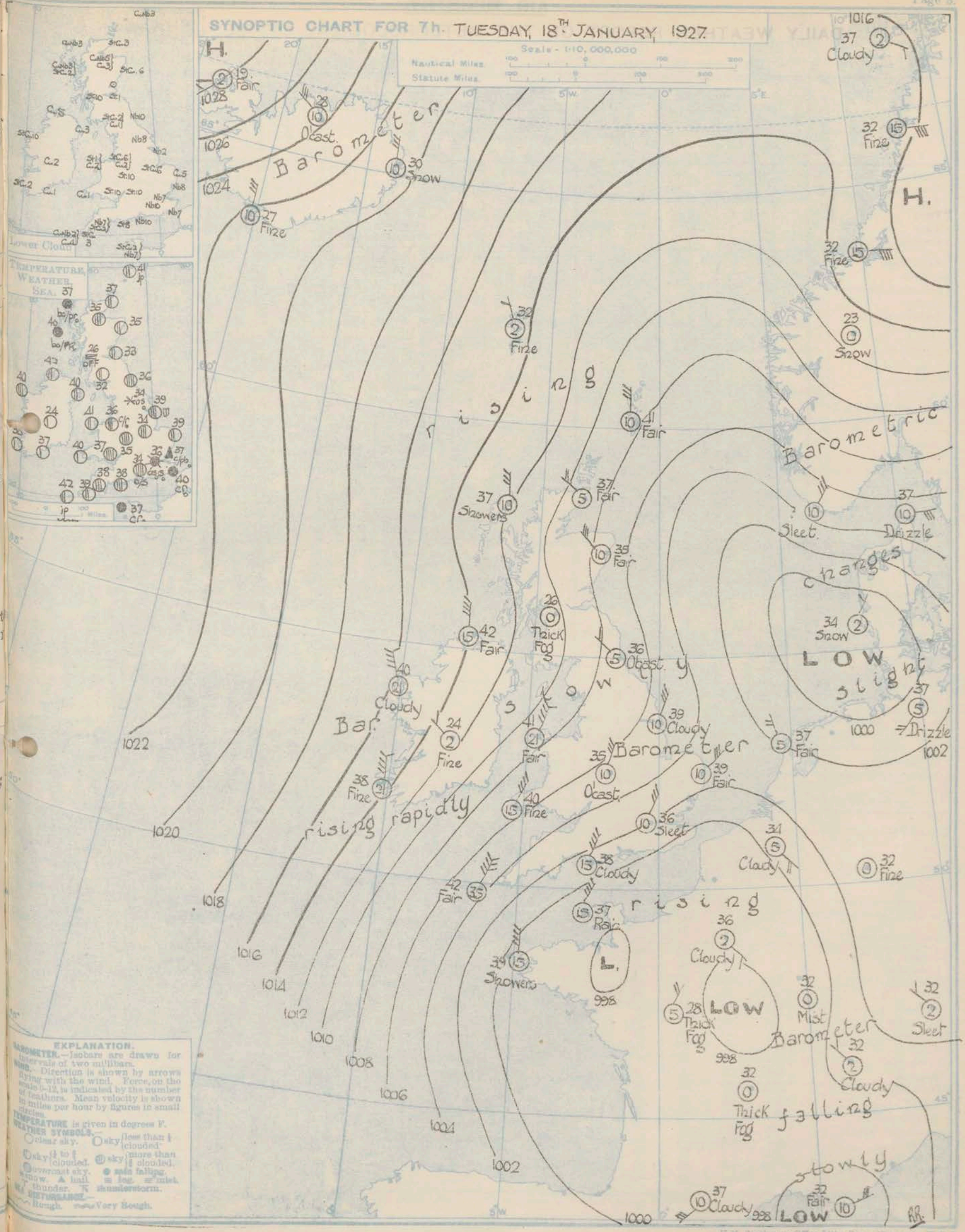
Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility.
2	17th 10h	Cambria	NW	4	ph₀	39	48	6
3	18 2h	Arundel	SSE	2	c	39	46	7

GENERAL INFERENCE.

A belt of high pressure, connecting anticyclones near the Azores and Spitzbergen, is moving in across the British Isles from the Atlantic. Small secondaries to a complex depression over Western and Central Europe will cause some sleet or snow at times in eastern and southeastern district Weather will, however, apart fro a few local wintry showers be mainly fair and cold. Frost will be general at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 18th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Northeasterly to northerly winds, light to fresh; occasional wintry showers, some fair periods; visibility mainly moderate to good; cold, night frost.	Becoming unsettled in western districts; continuing cold in Southeast; becoming probably milder in the extreme West and Northwest.
5. S.W. England ▲ 6. South Wales 7. North Wales 8. N.W. England	Northeasterly winds, backing towards N.W. or W., moderate to strong, stronger locally at first; mainly fair, a few scattered wintry showers; visibility good; rather cold, ground frost at night.	
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	Northeasterly to northerly winds, backing, fresh locally; variable skies, occasional wintry showers; local valley fog at night; cold, sharp frost at night.	▲ North Cone hoisted 8h. 20m. 18/1/27.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Northerly winds, strong at times locally at first, moderating and backing later; variable skies and local wintry showers then cloudy with local rain or drizzle; visibility moderate to good; cold, with sharp frost inland at night, temperature rising later.	



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION...Tuesday, 18th January.....1927. No. 18....

Stations	Height above M.S.L. in feet	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	Upper Form	Total Amt. 0-10	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	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	54	1005.7	+3	E	1	bcjp	39	75	8	4000	Cu Nb	1	A Cu	3	1008.8	+3	N	3	bcjp	41	97	8	4000	Cu Nb	3	–	3	•
Stornoway	30	1008.9	+5	–	0	bc-	•	•	8	•	•	•	•	•	1012.0	+3	N	3	bc/pr₀	37	85	6	4000	Cu Nb	3	Ci St	4	3
Wick	81	1005.9	+4	WNW	2	bc	34	92	8	1500	Cu Nb	3	–	3	1009.0	+3	NW	2	bc	37	92	8	2500	St Cu	3	Ci St	5	0
Tiree	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.4	+2	N'W	4	bc+	42	85	9	2500	Cu	5	–	5	2
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.6	•	–	0	c+	35	92	8	4000	Cu Nb	8	–	8	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.8	+2	NW	3	bc	35	92	7	4000	St Cu	6	–	6	0
Malin Head	51	1007.6	+9	N	4	b	41	92	8	4000	Cu	2	A Cu	2	1011.5	+4	N	4	bc+	42	85	8	4000	Cu	5	–	5	4
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.6	+3	–	0	FF₀	26	97	1	<150	St	10	–	10	•
Edinburgh (Inchkeith)	190	1006.3	+4	SW	1	b+	34	92	~~7~~ 8	2500	St	2	–	2	1008.8	+2	SW	2	bc-	33	85	7	1500	St	1	A Cu	5	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.0	+2	W	2	b-	29	85	8	–	–	0	A Cu	1	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.3	+2	N	2	bc	32	85	8	2500	St Cu	3	–	3	•
Tynemouth	67	1004.1	+2	NE	2	bc-	33	92	6	1500	Cu Nb	4	–	4	1007.9	+3	NW	2	o	36	85	7	1500	Nb	10	–	10	1
Blacksod Point	7	1007.5	+4	NW	5	b	39	85	7	•	Cu Nb	2	–	2	1015.7	+4	N'W	5	c	40	85	7	•	St Cu	10	–	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.5	+3	N~~NE~~	3	bc+	40	75	8	4000	Cu	3	–	3	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.9	•	NW	1	(b)	24	92	5	2500	Cu	2	–	2	•
Holyhead	26	1003.3	+4	NE	4	b-	40	85	6	–	–	0	Ci	2	1008.6	+5	N'E	5	bc	41	85	6	1500	Cu	3	–	3	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.9	+5	N'W	3	c/r	36	75	6	2500	St Cu	8	–	8	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.2	+5	N	2	c+	35	85	5	4000	St Cu	9	–	9	
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.4	+5	NNW	2	cs₀	34	92	6	4000	Nb	8	A St	10	•
Spurn Head	29	1000.9	+3	NNE	3	cr	38	97	7	2500	Nb	8	–	8	1004.1	+4	N'E	3	c⊕	39	75	7	4000	Nb	2	Ci St	8	1
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.2	+4	NNE	3	o	35	97	5	800	St	10	–	10	•
Cranwell	236	1001.1	+4	NE	2	ffo	33	97	2	220	St	10	–	10	1005.0	+5	N	3	c	34	97	6	2500	St Cu	6	Ci St	9	•
Gorleston	14	1000.0	0	ENE	4	cr₀	39	92	7	2500	Nb	9	–	9	1003.4	+3	NE	3	bc-	39	92	7	5700	Cu	5	–	5	1
Valentia (Cahirciveen)‡	30	1007.6	+5	W	1	bc	40	97	9	–	Cu	6	–	6	1014.5	+11	N	5	b	38	85	9	2500	St Cu	2	–	2	1
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.4	+5	N	3	b	37	75	8	4000	Cu	1	–	1	1
Pembroke (St. Ann's H.)	150	1001.2	+3	NNE	3	c	37	97	6	1500	St	8	–	8	1006.3	+5	NNE	4	b-	40	97	8	4000	Cu	1	–	1	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.2	+5	N	3	o	37	85	6	800	St	10	–	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.6	+4	N'E	4	o	34	97	5	450	St	10	–	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.1	+5	N'W	3	os	34	97	4	450	St	10	–	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.3	+4	N	2	o/s	34	97	5	800	Nb	10	–	10	•
London (Kew Obsy.)	18	•	•	•	•	•	38	•	•	•	•	•	•	•	1002.6	+5	N'E	3	crs₀s₀	36	94	5	1500	Nb	7	A St	9	•
Croydon	244	997.0	+1	NNE	2	o/r	35	97	5	800	Nb	10	–	10	1002.2	+5	NE'N	1	oss	33	97	4	450	Nb	10	–	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.9	+4	NE	3	os	36	92	6	800	Nb	10	–	10	*
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.6	+4	NNE	4	c/ph₀	37	92	7	2500	Nb	8	–	8	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.2	+4	NNE	3	c/rs	38	92	7	2500	Nb	7	A Cu	9	3
Lympne	350	996.9	+2	ENE	3	cr	37	97	6	800	Nb	9	–	9	1000.2	+3	NE	3	c	37	92	6	1500	St	9	–	9	•
Scilly (St. Mary's)	165	1000.7	0	NNE	6	bc/PR	38	97	8	4000	Cu Nb	7	–	7	1005.0	+5	NNE	7	bcjp	42	85	7	4000	Cu	6	–	6	6
Falmouth (Pendennis)	200	996.9	0	N	5	c/ph₀	39	85	7	4000	St Cu	10	–	10	1003.8	+7	NNE	6	bc	39	85	7	4000	St Cu	3	–	3	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.5	+7	NNE	5	c	38	85	7	2500	Nb	9	–	9	
Portland Bill	52	995.7	+3	NNE	3	c	36	92	6	1500	St	9	–	9	1000.4	+6	N'E	4	c	38	85	6	1500	St	8	A St	10	
Southampton (Calshot)	10	996.7	+3	NNE	3	c	35	92	6	4000	St Cu	9	–	9	1001.5	+6	NNE	4	or₀r₀	36	92	6	800	Nb	10	–	10	0
Dungeness	20	996.8	+1	SE	2	cr	39	92	8	2500	Nb	6	A St	10	999.9	+3	SE	2	cr₀	40	92	7	1500	Nb	7	Ci St	10	3
Guernsey (St. Peter Pt.)‡	295	995.1	+2	NE	2	or	36	97	8	2500	Nb	10	–	10	999.0	+3	NE'N	4	cr-	37	92	7	1500	Nb	9	–	9	5

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

Stations (1)	Weather Fore-noon (2)	Weather After-noon (3)	Temperature Min. 9h. 16th to 9h. 17th °F (4)	Temperature Max. 9h.-17h. 17th °F. (5)	Rainfall Night 17h. 16th to 9h. 17th mm. (6)	Rainfall Day 9h.-17h. 17th mm. (7)	Sunshine Sunrise to Sunset 17th hr. (8)
Berwick-on-Tweed	cbbc	bcc	31	38	0.3	–	3.8
Douglas (I. o. M.)	c	prs	35	40	0.3	1	0.1
Llandudno	c	c	36	41	0.1	–	0.7
Colwyn Bay	bcc	bccbcc	35	41	–	–	0.3
Rhyl	bcc	c	33	40	–	–	0.0
Wallasey	xf	fof	33	38	–	–	0.0
Southport	co	oco	*31	38	–	–	0.3
Blackpool	c	cm	32	39	–	–	0.2
Ilkley	xfc	o	27	36	–	–	0.1
Cleethorpes	ofcxo	offe	27	37	Trace	–	0.0
Skegness	bcfc	co	32	39	0.3	–	0.0
Aberystwyth	prc	porg	34	40	3	1	0.1
Bath	mors₀	s₀sm	29	35	–	3	0.0
Cheltenham‖	oiso	ism	31	36	1	1	0.0
Leamington Spa	om	oms	26	35	–	0.3	0.0
Lowestoft	bcc	bccrsc	32	44	–	0.4	1.5
Felixstowe	bc	c	31	41	–	–	3.0
Harwich & Dovercourt	xf bc	bcc	28	41	0.3	–	1.3
Southend	fbc	bcc	30	41	–	–	1.8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	oc	ofo	37	41	7	0.5	0.2
Bude	prloe	ccpch	34	43	7	5	0.0
Penzance	cirh	bprhc	38	45	4	2	4.3
Paignton	cpcbc	pbpo	32	40	1	1	1.2
Torquay	bm bc	orpo	35	40	0.3	1	1.5
Jersey	co	hcq	36	44	8	2	0.2
Weymouth	cbh	cpbc	30	42	2	0.1	2.8
Bournemouth	fbc	om	29	39	3	–	1.8
Portsmouth (S'thsea)	orsf	ocb	30	37	5	1	0.0
Bognor	s₀oc	cd₀c	30	38	1	1	0.0
Littlehampton	cr	bcpc	28	40	3	0.4	0.3
Worthing	mro	o	29	40	2	1	0.1
Brighton	co	cor	30	40	1	2	0.6
Eastbourne‖	c	orc	30	41	5	5	0.4
Hastings‖	morh	oeocorr	35	42	3	5	0.4
Folkestone	hrc	pco	34	43	5	0.2	1.4
Dover	cbcc	co	33	43	1	–	1.1
Tunbridge Wells	odo	odrs	26	39	Trace	3	0.4
Ramsgate	cbcc	c	35	41	0.3	–	0.4
Margate	oc	ocr	35	43	1	1	0.6
Deal	woc	bc	31	41	–	–	0.4

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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.23799 Wednesday, 19th January, 1927.

Observations at 15h. 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1012·6	+3	N	3	bc|p	40	92	8	4000	CuNb	3	acu	5	•
Stornoway	1016·2	+3	N	1	bc	39	85	7	4000	CuNb	3	·	3	•
Wick	1014·6	+5	NNE	2	c|ph	39	92	8	1500	Nb	6	CiSc	8	•
Tiree	1013·9	+2	N'E	6	c°	43	75	9	2500	Cu	8	-	8	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	1011·1	+2	NW'W	3	b	38	92	7	2500	CuNb	1	-	1	4
Malin Head	1015·3	+3	N	5	bc|pr	43	92	8	4000	CuNb	6	-	6	•
Renfrew	1013·1	+1	WNW	1	b|f°	35	85	5	-	-	0	-	0	4
Edinburgh (Inchkeith)	1011·9	+1	W	1	bc|m	37	85	7	4000	StCu	4	-	4	•
Leuchars	1011·4	+1	WNW	2	bc	39	75	8	4000	StCu	2	CiSc	4	1
Eskdalemuir	1011·9	+3	-	0	bc	35	85	7	2500	StCu	6	-	6	4
Tynemouth	1010·0	+2	NW	3	bc-	39	85	7	1500	CuNb	6	-	6	•
Blacksod Point	1018·3	+3	N	5	bc	45	75	7	·	CuNb	6	-	6	•
Donaghadee	1013·8	+4	NNE	3	bc+	43	75	8	2500	Nb	6	-	6	•
Birr Castle	1015·9	•	N	4	b	40	92	7	2500	Cu	2	-	2	•
Holyhead	1012·7	+3	N	4	bc	42	75	8	2500	StCu	4	-	4	1
Liverpool (Bidston)	1011·3	+2	NNW	3	b	39	75	6	4000	StCu	1	CiSc	2	•
Chester (Sealand)	1011·4	+3	NW	3	c+	39	75	6	4000	StCu	9	-	9	1
Harrogate	1010·4	+2	NNW	3	bc+	38	85	7	-	-	0	acu	7	•
Spurn Head	1008·3	+2	NW	4	bc	41	85	6	4000	Nb	2	Ci	6	•
Birmingham (Edgbaston)	1009·3	+3	NNE	3	bc	38	85	4	4000	Cu	7	-	7	2
Cranwell	1009·2	+3	NNW	3	c	38	97	6	2500	StCu	8	-	8	2
Gorleston	1007·2	+4	E'N	1	ohr-	37	92	7	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1019·7	+4	N	3	bc+	47	65	9	2500	Sc	7	-	7	1
Roches Point	1017·6	+3	N	3	b	41	85	9	4000	StCu	2	-	2	•
Pembroke (St. Ann's H.)	1011·8	+6	NNE	4	bc+	43	97	6	4000	Cu	4	-	4	•
Ross-on-Wye	1009·7	+3	NNW	4	c+	40	75	6	4000	StCu	8	-	8	2
Leafield	1008·3	+6	N'E	4	bc	38	85	5	5700	StCu	4	acu	7	1
Winchester (Worthy Dn.)	1007·1	+3	N'W	3	c	37	85	7	800	StCu	3	Ci	9	7
S. Farnborough	1006·9	+5	N'W	3	c-	39	92	6	1500	StCu	8	Ci	9	1
London (Kew Obsy.)	1007·6	+3	NNE	3	c	40	75	6	2500	StCu	9	CiCu	9	2
Croydon	1007·1	+3	NNE	3	c|f	39	75	5	4000	StCu	8	Ci	9	7
Shoeburyness	1006·3	+4	NNE	3	bc-	41	85	8	-	-	0	acu	4	*
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1006·3	+3	N'E	3	cr	42	75	6	1500	CuNb	7	CiSc	9	2
Lympne	1005·4	+5	NNE	3	cr°	39	85	6	800	Nb	7	CiSc	9	2
Scilly (St. Mary's)	1011·2	+8	NNE	7	bc-	46	75	8	4000	Cu	4	-	4	•
Falmouth (Pendennis)	1009·5	+2	N'E	6	bc	42	75	7	4000	Cu	4	-	4	•
Plymouth (Cattewater)	1009·6	+4	N	4	b	42	75	7	4000	Cu	2	CiSc	2	2
Portland Bill	1006·2	+5	NNE	4	c	40	75	6	1500	Sc	7	Ci	8	•
Southampton (Calshot)	1007·2	+4	N	4	c	39	85	6	2500	Sc	9	-	9	2
Dungeness	1004·6	+3	NE	3	cr	40	92	6	2500	Nb	8	CiSc	10	•
Guernsey	1004·9	+2	N'E	5	bc|p	41	75	7	2500	CuNb	7	-	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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1014·0	+3	N	2	b	38	85	9	4000	Cu	1	acu	2	•
Stornoway	1019·1	+3	N	1	b-	36	85	7	4000	Cu	1	-	1	•
Wick	1015·7	+3	NNW	3	bc	40	92	8	1500	CuNb	4	CiSc	6	1
Tiree	1018·1	+5	N	6	bc	43	75	9	2500	Cu	3	-	3	3
Nairn	1016·9	•	NNW	2	c	38	85	8	4000	CuNb	8	-	8	•
Aberdeen	1014·5	+4	NW'W	3	b	36	92	7	4000	StCu	1	-	1	0
Malin Head	1018·2	+2	N	5	bc|pr	44	85	8	4000	Cu	4	-	4	4
Renfrew	1015·6	+5	WNW	1	bc°	33	92	8	4000	StCu	3	-	3	•
Edinburgh (Inchkeith)	1014·3	+4	N	2	c	39	75	8	4000	StCu	8	-	8	1
Leuchars	1014·8	+4	NW	1	bc-	37	85	8	4000	StCu	3	-	3	•
Eskdalemuir	1014·8	+3	N	3	c	35	85	7	2500	StCu	9	-	9	•
Tynemouth	1012·0	+3	NW	3	bc	37	92	7	1500	CuNb	5	-	5	1
Blacksod Point	1021·1	+2	N	4	bc	40	85	7	•	CuNb	3	-	3	5
Donaghadee	1016·6	+4	N	3	bc-	42	75	8	4000	Cu	4	-	4	3
Birr Castle	1018·8	•	NW	3	bc+	(28)	92	7	1500	CuNb	2	acu	3	•
Holyhead	1015·0	+3	N'W	4	b	42	75	8	2500	Cu	1	-	1	3
Liverpool (Bidston)	1014·3	+4	NW	3	b+	38	85	7	-	-	0	acu	•	•
Chester (Sealand)	1013·9	+3	WNW	2	bc-	34	92	5	4000	StCu	1	Ci	3	•
Harrogate	1013·0	+2	NNW	1	b	34	85	7	-	-	0	acu	2	•
Spurn Head	1010·1	+3	WNW	4	bc	39	92	7	-	-	0	CiSc	7	1
Birmingham (Edgbaston)	1012·9	+4	NNW	3	bc	36	85	5	4000	StCu	6	-	6	•
Cranwell	1011·5	+3	NNW	3	bc-	35	97	6	1500	Sc	5	acu	7	•
Gorleston	1009·6	+4	N'E	4	bchr	39	92	7	2500	Nb	6	-	6	1
Valentia (Cahirciveen)	1021·9	+4	NW'N	5	bc|pr°	44	75	9	2500	Sc	4	-	4	4
Roches Point	1019·7	+5	N'E	3	b	42	75	8	4000	StCu	2	-	2	1
Pembroke (St. Ann's H.)	1014·7	+3	N'E	3	bc	39	97	8	4000	Cu	5	-	5	0
Ross-on-Wye	1013·1	+4	N	3	c	38	75	6	1500	Sc	10	-	10	•
Leafield	1012·0	+4	NNW	3	c	35	92	5	4000	StCu	10	-	10	•
Winchester (Worthy Dn.)	1011·1	+6	NNW	3	bc	36	85	6	1500	StCu	4	Ci	5	•
S. Farnborough	1011·0	+5	N	2	c+	37	92	6	1500	Sc	10	-	10	•
London (Kew Obsy.)	1010·8	+4	N	2	bc	38	85	5	2500	StCu	4	acu	6	•
Croydon	1010·3	+4	N	3	mmc	39	85	4	1500	Sc	8	aSc	10	•
Shoeburyness	1009·6	+5	NW	2	c	37	92	7	5700	StCu	9	-	9	•
Clacton-on-Sea	1008·9	+3	N	3	c	37	97	6	4000	StCu	8	-	8	1
Felixstowe	1009·4	+3	N	2	cr	37	97	7	1500	Nb	8	-	8	1
Lympne	1009·6	+3	N	4	cr	37	92	6	1500	Nb	10	-	10	•
Scilly (St. Mary's)	1015·1	+5	N'W	6	bc	43	85	7	4000	Cu	5	-	5	6
Falmouth (Pendennis)	1014·0	+4	NNE	4	bc	41	75	7	4000	CuNb	5	-	5	0
Plymouth (Cattewater)	1013·6	+5	N	3	b-	39	85	6	-	-	0	Ci	1	0
Portland Bill	1011·4	+6	N'E	2	bc-	39	85	6	-	-	0	aSc	3	1
Southampton (Calshot)	1011·5	+5	NW'N	4	bc	38	85	6	2500	Sc	7	-	7	0
Dungeness	1008·9	+5	N	3	c-	38	92	7	2500	StCu	6	CiSc	8	2
Guernsey	1010·2	+5	NNE	5	c-	41	65	7	2500	CuNb	8	-	8	6

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. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility.§
Kew } Croydon } 24 hours ended 7h.	18 / 244	c+qjm / ssstc of	cmbcm / cpr°	cmubcmd / cmomdc	41 / 40	31 / 31	23 / 27	1 / 4	tr / -	1·3 / 1·2	• / •	• / •	3 / 3
Greenwich (Royal Obsy.)	149	ofscb	bcr°c	cobcm	41	31	23	0·3	-	1·6	78	85	3
City (Bunhill Row)	80	•		•	•	•	•	•	•	0·7	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	42	31	26	-	-	1·2	83	90	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	1·3	•	•	•
Camden Square	110	ocbc	c	•	40	33	26	-	-	•	•	91	•
Kensington Palace	80	of	o	•	41	32	24	-	-	•	(At 18h.) 81	89	•
Hampstead Observatory	460	•	•	•	39	30	22	-	-	2·9	•	89	•

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	9h 18th	0·3	23h 18th

Kew Observatory

Max.	Time.	Min.	Time.
0·5	7h 19th	<0·3	12h 18th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 18th ... 17h 30m. to 19th ... 6h 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. c/s
Polaris	13. 15	5. 32	42
β Ursae Minoris	13. 15	3. 8	24

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 to 20th January, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7·51 / 7·56	12·4 / 12·4	16·11 / 16·13
Greenwich	7·59 / 7·58	12·11 / 12·11	16·23 / 16·25
Wick	8·48 / 8·46	12·23 / 12·23	15·59 / 16·1
Valentia	8·42 / 8·41	12·52 / 12·52	17·2 / 17·4

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain.
rr = continuous rain.

SYMBOLS.

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

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

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.

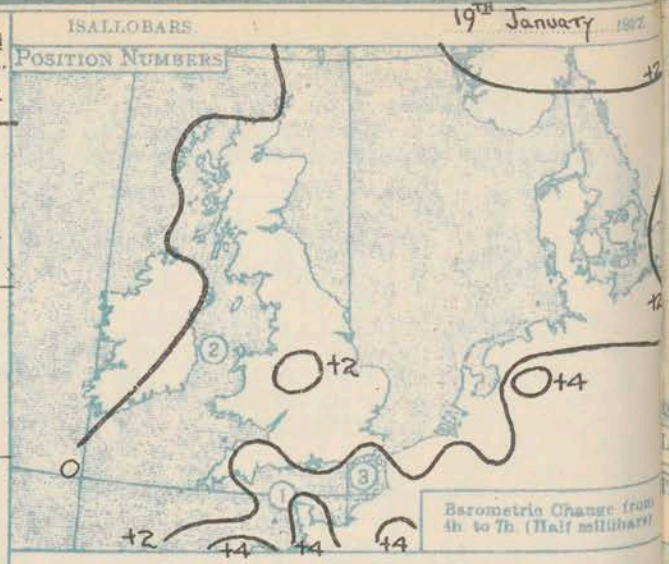
	Objects not visible at 66 yards.
0. Dense fog.	
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2¾ "
6. Moderate.	6½ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

† 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.

M.O. Form 2370.

Summaries for the Past 24 Hours.

Stations.	Weather. 7h.-13h. 18th	Weather. 13h.-18h. 18th	Weather. 18h.-1h. 18th to 1h. 19th	Weather. 1h.-7h. 19th	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 18th Hours.
Lerwick	bc bpr	b	b	b	41	34	•	2	<8.00	–	–	1·9
Stornoway	c	b.bc	b-bc	cprc	40	31	•	1	*	0·2	*	3·9
Wick	bhrr	pr phr	b-bc	b-bc	41	32	•	2	9.00	–	–	•
Tiree	ph.bc	cobc	bc	bc	44	38	32	0·3	9.00	–	–	3·9
Nairn	cbc	bcpc	cxbc	bc	38	32	•	0·2	15.30	–	–	0·5
Aberdeen	bcpr bcb	bx	bcprhprs	b-bc	39	34	30	0·4	9.00	1	<21.00	3·8
Malin Head	bcpr	bcphr	bcpr	bcpr	44	40	•	1	9.00	1	22.00	1·1
Renfrew	FFx	bx	bcb	bx	38	25	17	–	–	–	–	3·0
Edinburgh (Inchkeith)	imbc	mbcc	c bc	bcbw	40	35	30	–	–	Trace	–	0·9
Leuchars	bxbc	bc	bcbx	bx	39	28	20	–	–	–	–	2·4
Eskdalemuir	bcxbc	bcmbcc	cprscbcx	bcxbx	38	30	25	–	–	Trace	<21.00	3·1
Tynemouth	obc	bc	bc	bcP	40	35	31	–	–	2	5.30	•
Blacksod Point ...	pqbbc	pqb	pb	bbc	45	32	•	Trace	–	–	–	•
Donaghadee	bc	bc	bc	bc	44	36	•	–	–	–	–	•
Birr Castle	b	bbc	bc	b-bc	41	24	15	–	–	–	–	4·9
Holyhead	bc	bcb	b bc	bc	42	41	35	–	–	–	–	5·1
Liverpool (Bidston) ...	cbcb	bbcb	bcbx		40	35	32	–	–	–	–	5·9
Chester (Sealand) ...	cfbcm	bcm	bmx	bmx	40	30	21	–	–	–	–	1·9
Harrogate	cisbcc	bcb	bbc	bbc	38	34	29	0·1	<8.00	–	–	1·5
Spurn Head	cbc	b.bc	c	cprPRS	41	36	•	–	–	3	24.00	2·0
Birmingham (Edgbaston)	bc	bccm	bcbx	bfx	40	30	26	–	–	–	–	0·5
Cranwell	c	cpc	cmx	c	39	32	29	Trace	16.30	–	–	2·5
Gorleston	bchrhrg	ocphr	bchrbx	ohror	41	34	30	10	9.00	1	<21.00	0·0
Valentia (Cahirciveen)	bbcc	bccp	bbcp	bcx	47	30	25	0·1	15.30	0·1	<21.00	4·5
Roches Point	bv	bccb	b	bx	44	35	•	–	–	–	–	•
Pembroke (St. Ann's H.)	bbcm	bcp	r	bccr	44	36	•	Trace	15.30	2	22.00	4·8
Ross-on-Wye	ocbbc	c	ocb	bx	41	28	20	–	–	–	–	1·7
Leafield	ocpbc	bc	bcx	bcbx	38	28	21	Trace	11.00	–	–	2·8
Winchester (Worthy Dn.)	osmoc	cbc	cocx	bx	39	28	21	1	<8.00	–	–	1·4
S. Farnborough ...	orsrc	obccm	ombcm	bcmbmx	40	28	24	1	<8.00	–	–	0·5
London (Kew Obsy.) S	crqm	cmbcm	cmw	bmw	41	31	23	1	9.00	Trace	–	1·3
Croydon	ossrsf	cmpr	cmo	omxbc	40	31	27	4	<8.00	–	–	1·2
Shoeburyness	orscbc	LR	o	cbcmx	42	31	29	5	14.30	–	–	1·0
Clacton-on-Sea ...	cpbcc	corcm	cbcm	bccm	42	33	31	3	11.00	–	–	2·6
Felixstowe	cbc	cprrr	cprr	bcc	42	34	31	1	13.30	0·4	<21.00	2·9
Lympne	crorsc	crbcdcor	orcr	cbccm	39	32	30	1	9.00	3	<21.00	0·0
Scilly (St. Mary's) ...	bcq	bc	bccp	cbcp	46	39	•	–	–	0·1	<21.00	4·8
Falmouth (Pendennis)	bcq	bcq	bcq	bbc	43	36	•	–	–	–	–	5·5
Plymouth (Cattewater)	cbmq	bzqbcc	bc bz	bcbzx	43	32	28	–	–	–	–	5·8
Portland Bill	cz	cm	bc bm	bcbz	41	34	•	–	–	–	–	•
Southampton (Calshot)	crrscm	cmbcm	bbccbm	bmwx	40	30	28	1	<8.00	–	–	0·3
Dungeness	cpr	prc	corrc	cz	41	33	•	1	<8.00	1	<21.00	•
Guernsey	PHprsq	cprcq	ocbc	c	41	39	•	5	<8.00	–	–	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	18th 10h	Cambria	NNW	5	c	43	48	7
1	18th 13h	Reindeer	N	6	RS	42	50	6
3	19th 2h	Brighton	NNE	4	c/r	40	46	8

GENERAL INFERENCE.

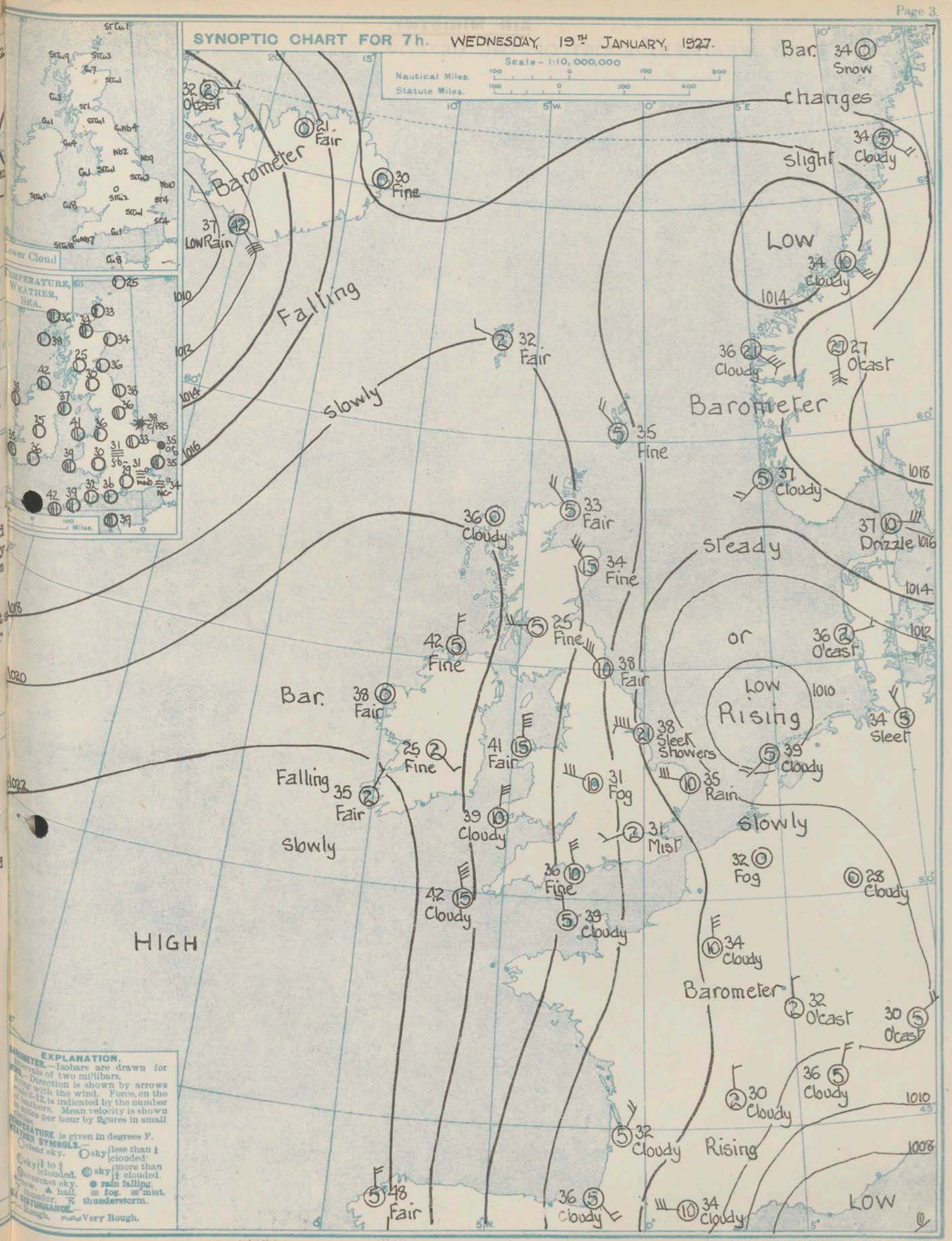
A ridge of high pressure is moving slowly eastwards across the British Isles. Weather today apart from a few local showers near the east coast, will be cold and mainly fine to fair generally. With the movement of a depression eastwards over Iceland unsettled and milder weather will reach western and northwestern districts early tomorrow. Frost will occur tonight in most places and there will be some local mist or fog.

Wednesday, 19th January, 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 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Northerly winds, light to moderate, becoming light and indefinite; mainly fair; local mist or fog, night and morning; cold, sharp frost locally at night.	Cold and mainly fair weather continuing in the South and Southeast; becoming milder and less settled in the North and West.
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	Light and indefinite winds today, probably freshening from S.W. or W. tomorrow; mainly fair to fine today; cloud increasing tomorrow; mist or fog locally at night; cold with frost at night; becoming milder.	

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.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4. BRITISH SECTION...Wednesday,...19th...January...1927. No.19....

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. Cloud Low Height Feet	1h. Low Form	1h. Low 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. Cloud Low Height Feet	7h. Low Form	7h. Low Amt. 0-10	7h. Upper Form	7h. Total Amt. 0-10	Sea. 0-9
Observations at 1h. G.M.T. 19th / 7h. G.M.T. 19th																												
Lerwick	54	1015·5	+1	N'W	2	b	36	92	8	4000	Cu	1	A Cu	2	1016·2	+1	NW	2	b	35	85	8	5700	StCu	1	-	1	•
Stornoway	20	1020·5	0	N	1	bc-	•	•	8	•	•	•	•	•	1019·6	0	-	0	c+	36	85	7	2500	StCu	9	-	9	0
Wick	81	1018·3	+1	NNW	3	bc	37	85	8	2500	StCu	2	Ci St	4	1018·3	0	NW	2	bc	33	92	8	2500	StCu	3	-	3	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1020·2	0	NE	2	bc-	39	75	9	2500	Cu	3	-	3	1
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·0	•	-	0	bc	34	85	8	4000	Cu	7	-	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·9	+1	NW	4	b	34	92	8	4000	StCu	1	-	1	3
Malin Head	51	1020·1	+1	N	5	bc/pr₀	43	85	8	4000	Cu	6	-	6	1020·2	0	N	2	b/r	42	85	8	4000	Cu	1	-	1	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·9	+1	W	1	b	25	97	7	1500	St	1	Ci St	2	•
Edinburgh (Inchkeith)	190	1017·1	+2	N	2	bc	37	85	9	4000	Cu	2	A Cu	3	1018·4	+1	NW	2	b	36	75	8	-	-	0	A Cu	1	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·7	+1	WNW	2	b	34	75	8	-	-	0	A Cu	1	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·0	+1	-	0	b	30	85	7	2500	StCu	1	-	1	•
Tynemouth	67	1014·1	+1	NW	3	bc	37	92	7	1500	CuNb	5	-	5	1015·6	+1	NW	3	bc/r	38	85	7	2500	CuNb	4	-	4	4
Blacksod Point	7	1021·9	+1	NW	1	b	41	75	7	•	CuNb	2	-	2	1021·4	-1	-	0	bc	38	85	7	•	-	0	Ci Cu	5	0
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·8	0	N	2	bc-	37	85	8	4000	Cu	4	-	4	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1021·4	•	SE	1	b-	25	85	7	-	-	0	Ci	2	•
Holyhead	26	1017·4	+3	N	4	c+	42	75	8	2500	StCu	8	-	8	1018·6	+1	N	4	bc	41	85	7	2500	Cu	1	Ci	3	3
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1018·1	+1	NW'W	2	b	36	92	6	2500	StCu	1	-	1	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·6	+1	W	3	mmb	31	92	4	-	-	0	A Cu	1	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·5	+1	NW	3	c-	36	85	7	2500	Nb	2	A Cu	8	•
Spurn Head	29	1011·9	+1	WSW (~~N~~)	5	or-	36	92	7	2500	Nb	10	-	10	1012·2	+1	WNW	5	c/PRS	38	92	7	4000	Nb	9	Ci St	10	2
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·6	+2	WNW	3	fb-	31	92	3	-	-	0	-	0	•
Cranwell	236	1014·2	+3	NW'N	4	bc⊡	32	97	5	-	-	0	Ci St	7	1014·1	0	NW'N	4	bc	33	97	6	1500	StCu	3	-	3de	
Gorleston	14	1011·8	0	WNW	3	c+	34	92	7	-	-	0	A Cu	8	1012·5	+1	W'N	3	or₀	35	97	7	2500	Nb	10	-	1	
Valentia (Cahirciveen)ℙ	30	1024·0	+1	SE	1	b-	40	97	9	-	Cu	2	-	2	1022·6	-1	NE	1	bc	35	85	9	-	-	0	A St	4	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1022·2	0	N'E	1	b	36	92	8	4000	StCu	1	-	1	0
Pembroke (St. Ann's H.)	150	1018·4	+2	N'E (~~SE'E~~)	3	cr₀r₀	38	97	8	2500	CuNb	8	-	8	1019·0	+1	N'E	3	c/r	39	97	8	2500	Cu	8	-	8	1
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1017·9	+1	-	0	b	30	92	6	-	-	0	A St	1	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·9	+1	NW	3	b	29	92	5	5700	StCu	2	-	2	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·5	+1	WNW	3	b	29	92	6	-	-	0	A St	1	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1016·1	+1	WNW	2	mmb	29	97	4	4000	StCu	1	-	1	•
London (Kew Obsy.)	18	•	•	•	•	•	36	•	•	•	•	•	•	•	1015·9	+1	WSW	1	mmb	31	92	4	-	-	0	A Cu	1	•
Croydon	244	1014·0	+2	NNW	2	mmo	36	92	4	1500	St	10	-	10	1015·5	+2	WNW	2	mmb	31	92	4	800	St	3	Ci St	7	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1014·0	0	WNW	3	bc	33	92	5	-	-	0	A St	3	*
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·1	0	NW (corrected)	3	c	34	97	6	-	-	0	Ci St	8	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1013·0	0	NW	4	c+	35	92	5	1500	St	6	A Cu	9	1
Lympne	350	1012·6	+4	NNW	4	c	35	97	5	4000	StCu	8	-	8	1014·4	+3	NW	2	bc	32	97	5	450	St	4	A Cu	7	•
Scilly (St. Mary's)	165	1019·2	+4	NE'N	5	c/pr₀	40	92	8	4000	Cu	8	-	8	1020·0	+1	N'W	4	c	42	85	8	4000	StCu	8	-	8	5
Falmouth (Pendennis)	290	1018·2	+2	N	1	b-	37	85	8	4000	Cu	1	-	1	1020·5	+1	-	0	bc+	39	75	7	4000	CuNb	7	-	7	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1019·0	+2	-	0	b	32	92	7	-	-	0	Ci St	1	0
Portland Bill	32	1015·0	+3	NNW	3	bc+	37	85	6	2500	StCu	3	-	3	1017·0	+3	N'W	3	b	36	85	6	2500	Cu	1	-	1	1
Southampton (Calshot)	10	1015·0	+2	NW	4	b	36	85	5	-	-	0	-	0	1016·6	+1	NW	4	b	31	85	5	-	-	0	-	0	0
Dungeness	20	1012·5	+4	N	3	c	35	97	6	800	St	8	-	8	1014·1	+1	NW	2	m℮-	34	92	4	1500	St	4	Ci St	8	2
Guernsey (St. Peter Pt.)ℙ	295	1015·4	'4	N	2	c	40	85	5	4000	StCu	8	-	8	1018·0	+2	N'W	2	c	39	85	7	4000	Cu	8	-	8	3

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

STATIONS. (1)	WEATHER. Fore-noon. (2)	WEATHER. After-noon. (3)	TEMPERATURE. Min. 9h. 17th to 9h. 18th (4) °F	TEMPERATURE. Max. 9h.-17h. 18th (5) °F	RAINFALL.† Night 17h. 17th to 9h. 18th (6) mm.	RAINFALL.† Day 9h.-17h. 18th (7) mm.	SUNSHINE. Sunrise to Sunset. 18th (8) hr.
Berwick-on-Tweed	c	b₀rc	31	41	-	0·3	0·4
Douglas (I. o. M.)	b	b	32	41	-	-	6·8
Llandudno	bc	bccbc	36	42	-	-	3·1
Colwyn Bay	b	bc b	38	42	-	-	2·4
Rhyl	bcb	bc	33	42	-	-	3·0
Wallasey	xcb	b	32	40	-	-	6·0
Southport	bbc	bcb	*33	40	-	-	5·6
Blackpool	cb	bc	32	41	-	-	5·5
Ilkley	bc	bc	28	42	2	-	2·9
Cleethorpes	bwb	bcc	32	41	2	-	2·8
Skegness	cbc	bc	34	42	-	0·1	2·0
Aberystwyth	xzbc	bc	34	41	-	-	6·8
Bath	moc	cbcbm	33	41	4	-	0·7
Cheltenham‖	o	om	34	40	0·5	-	0·0
Leamington Spa	ocb	om	27	40	1	-	0·2
Lowestoft	bcrss	cir	36	40	1	} 1	0·8
Felixstowe	bcm	cmr	30	42	-		2·8
Harwich & Dovercourt	bc	rsrcm	28	42	-		2·8
Southend	orsbc	oro	35	41	8	2	2·5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cb	b	37	43	0·3	-	4·4
Bude	bc	bc	39	48	0·3	0·1	4·8
Penzance	cb	b	37	46	3	-	4·7
Paignton	o	ocbcb	35	42	0·5	-	3·2
Torquay	ocbc	bm	35	42	0·3	-	3·2
Jersey	bc	scq	36	41	5	8	2·2
Weymouth	oc	b	33	41	-	-	2·7
Bournemouth	o	obcm	30	41	0·5	-	2·0
Portsmouth (S'thsea)	rsoc	cb	32	40	Trace	2	0·3
Bognor	bcrs₀	o	33	40	0·3	1	0·1
Littlehampton	bccsr	bcc	33	39	0·3	2	0·1
Worthing	bcrc	cbcr	34	40	2	1	0·1
Brighton	c	c	35	40	3	1	0·5
Eastbourne‖	o	oir₀	34	38	5	5	0·0
Hastings‖	ocorsir	oroc	35	40	2	3	0·0
Folkestone	ophrr	o	38	41	0·3	3	0·0
Dover	od₀rc	c	39	41	0·3	2	0·0
Tunbridge Wells	osrs	odrs	32	39	3	7	0·0
Ramsgate	c	cbcc	38	42	2	-	0·7
Margate	o	bccbo	35	42	3	0·1	1·2
Deal	od₀o	cd	31	42	0·3	-	0·1

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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 23800 Thursday 20TH January 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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1016·6	0	NW	1	bc	39	85	7	4000	Cu	5	-	5	•
Stornoway	1019·1	-1	N	1	bc	39	92	7	4000	Cu	3	acu	7	•
Wick	1019·5	+1	WSW	2	bc	35	97	8	2500	Cu	3	CiSc	5	•
Tiree	1020·7	0	NNE	1	c|pr	42	75	9	1500	Nb	7	Ci	9	0
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1018·2	-1	NW	4	bc	37	85	8	2500	StCu	3	acu	3	4
Malin Head	1020·0	-1	S	1	b	43	85	9	4000	Cu	2	CiCu	2	•
Renfrew	1019·7	-1	W	2	bc-	38	75	5	-	-	0	Ci	4	4
Edinburgh (Inchkeith)	1018·1	-1	W	2	b	38	75	6	-	-	0	CiCu	2	•
Leuchars	1018·8	+1	WNW	2	bc	38	75	9	-	-	0	Ci	3	6
Eskdalemuir	1018·8	0	NNW	3	b	37	65	8	-	-	0	Ci	2	3
Tynemouth	1016·7	0	NNW	2	bc	40	75	8	4000	Cu	4	-	4	•
Blacksod Point	1017·2	-1	S	2	bc	41	45	8	•	-	0	acu	4	•
Donaghadee	1020·4	+1	NW	1	bc-	40	85	8	4000	Cu	3	acu	5	•
Birr Castle	1021·3	•	SW	2	b	39	85	6	-	-	0	Ci	2	•
Holyhead	1019·6	-1	N'W	1	bc	42	75	8	4000	Cu	3	Ci	4	1
Liverpool (Bidston)	1018·6	0	WNW	3	bc	40	75	8	4000	StCu	2	Ci	3	•
Chester (Sealand)	1018·9	0	NW	4	bc	41	75	8	2500	Cu	1	Ci	4	1
Harrogate	1016·7	0	NW	3	bc	40	65	7	-	-	0	acu	3	•
Spurn Head	1012·9	+1	WNW	6	c	40	92	6	2500	CuNb	10	-	10	•
Birmingham (Edgbaston)	1017·4	-1	NW	3	b	38	85	4	-	-	0	-	0	2
Cranwell	1015·7	0	NW'N	4	bc	38	92	6	2500	StCu	4	acu	7	1
Gorleston	1012·9	0	WNW	4	o|r	38	92	6	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1021·4	-3	SE'S	1	bc	45	75	9	5700	StCu	4	acu	5	1
Roches Point	1022·5	-1	N'W	2	b	41	85	8	-	-	0	CiCu	1	•
Pembroke (St. Ann's H.)	1020·0	+1	NW	2	bc+	42	97	8	4000	StCu	5	-	5	•
Ross-on-Wye	1018·3	+1	NW	2	b	40	75	9	4000	Cu	1	Ci	2	2
Leafield	1017·2	0	NNW	4	b	37	85	7	-	-	0	CiSc	1	5
Winchester (Worthy Dn.)	1017·7	0	WNW	3	b	39	85	6	1500	StCu	1	-	1	2
S. Farnborough	1017·0	0	NW	3	b	39	85	6	-	-	0	-	0	1
London (Kew Obsy.)	1016·6	-1	NNW	3	b-	39	75	5	-	-	0	acu	2	2
Croydon	1016·6	0	NW'W	2	mmc	38	85	4	4000	StCu	2	acu	8	2
Shoeburyness	1015·0	0	NW'W	3	c	39	85	6	1500	StCu	6	acu	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1013·9	+1	NW	4	c	39	85	6	1500	Sc	10	-	10	2
Lympne	1014·9	0	NW	3	c	38	92	5	450	Sc	7	acu	9	2
Scilly (St. Mary's)	1021·4	+1	NNW	4	bc	45	75	8	4000	Cu	2	Ci	3	•
Falmouth (Pendennis)	1020·6	0	N'W	1	bc|pr	44	65	8	4000	CuNb	7	-	7	•
Plymouth (Cattewater)	1019·8	-1	NNW	2	bc	43	65	8	4000	Cu	2	Ci	3	2
Portland Bill	1018·1	+1	NNW	3	b	42	75	6	2500	Sc	1	-	1	•
Southampton (Calshot)	1017·7	-1	NW'W	5	b	39	75	5	-	-	0	-	0	1
Dungeness	1016·1	0	NW	2	mmo	39	85	4	800	Sc	10	-	10	•
Guernsey	1019·0	-1	NNW	2	bc	42	55	7	2500	Cu	7	-	7	•

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	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1016·7	0	NW	1	b	35	85	8	5700	StCu	1	-	1	•
Stornoway	1017·3	-2	-	0	bc	32	97	6	4000	Cu	2	acu	7	0
Wick	1018·1	-1	W	2	bc	31	85	8	2500	StCu	3	CiSc	5	0
Tiree	1018·5	0	S	1	bc	34	92	9	-	-	0	acu	4	0
Nairn	1017·6	•	-	0	bc	34	85	8	4000	Cu	6	-	6	•
Aberdeen	1017·6	0	WNW	3	b	34	92	8	4000	StCu	<1	acu	1	1
Malin Head	1018·0	-2	SSE	2	bc+	36	97	8	5700	StCu	3	acu	5	1
Renfrew	1018·4	-1	-	0	b-	27	97	6	-	-	0	CiSc	2	•
Edinburgh (Inchkeith)	1017·1	-1	SW	1	b	36	75	7	800	Sc	1	-	1	0
Leuchars	1017·8	-1	W	2	bc	31	85	9	-	-	0	acu	3	•
Eskdalemuir	1018·8	0	N'W	1	b	26	85	6	-	-	0	CiSc	1	•
Tynemouth	1016·7	0	NNW	3	c+	37	75	7	1500	Nb	9	-	9	4
Blacksod Point	1016·3	-3	S	4	c	41	55	7	•	StCu	10	-	10	4
Donaghadee	1019·7	-1	W	1	bc-	35	92	8	5700	StCu	3	CiCu	4	1
Birr Castle	1018·5	•	SE	1	mc	33	97	4	-	-	0	CiSc	10	•
Holyhead	1018·9	-1	-	0	b	38	85	8	4000	Cu	1	acu	2	0
Liverpool (Bidston)	1018·4	0	W'N	3	b	37	75	8	2500	Sc	1	Ci	2	•
Chester (Sealand)	1018·2	-1	W	2	bc-	32	85	7	4000	StCu	1	Ci	3	•
Harrogate	1017·1	0	SW'W	3	c+	35	85	7	-	-	0	acu	9	•
Spurn Head	1013·4	+1	WNW	6	o	40	92	7	2500	Nb	10	-	10	3
Birmingham (Edgbaston)	1017·6	0	NW	2	fb+	34	85	3	-	-	0	-	0	•
Cranwell	1016·2	+1	NW	4	c+	37	92	5	1500	StCu	10	-	10	•
Gorleston	1013·6	+1	WNW	4	o|r	39	97	7	2500	Nb	10	-	10	0
Valentia (Cahirciveen)	1017·6	-4	SE	4	c	43	75	9	4000	StCu	7	acu	10	4
Roches Point	1020·6	-2	SW	1	c	41	75	8	-	-	0	CiSc	9	0
Pembroke (St. Ann's H.)	1019·4	0	NW'W	2	bc-	40	97	8	4000	StCu	4	-	4	0
Ross-on-Wye	1018·1	0	SW'W	1	b	35	75	6	-	-	0	Ci	2	•
Leafield	1017·5	+1	NW'N	3	b	33	85	7	-	-	0	CiSc	1	•
Winchester (Worthy Dn.)	1017·8	0	NW'W	3	b	33	85	6	-	-	0	Ci	1	•
S. Farnborough	1017·6	+1	-	0	b-	34	92	5	-	-	0	-	0	•
London (Kew Obsy.)	1017·1	+1	NW	3	c	39	75	4	4000	StCu	10	-	10	•
Croydon	1017·0	+1	WNW	3	mmc	39	85	4	1500	Sc	10	-	10	•
Shoeburyness	1015·3	0	NW	2	c	39	85	6	4000	StCu	10	-	10	•
Clacton-on-Sea	1014·6	+1	WNW	4	o	39	92	6	2500	Sc	10	-	10	1
Felixstowe	1014·3	0	NW'W	4	o	39	85	6	800	Nb	10	-	10	1
Lympne	1015·3	0	NW	4	or-	37	85	5	450	Sc	10	-	10	•
Scilly (St. Mary's)	1021·9	0	NNW	3	bc	41	85	9	4000	Cu	6	-	6	1
Falmouth (Pendennis)	1019·7	0	NW	1	bc	40	85	6	4000	CuNb	4	-	4	0
Plymouth (Cattewater)	1019·5	0	NNW	2	mb	39	85	4	<150	Sc	1	-	1	0
Portland Bill	1018·0	0	NW	3	b	38	85	6	-	-	0	-	0	0
Southampton (Calshot)	1018·6	0	W	3	b	35	85	6	-	-	0	Ci	1	0
Dungeness	1016·1	0	NW	1	mmo	39	85	4	800	Sc	10	-	10	2
Guernsey	1019·7	+1	NNW	1	c	40	75	7	2500	Cu	8	-	8	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	o5r	bbccm	bcbmx	42	27	18	Tr	0·1	2·7	*	*	2
Croydon } 24 hours ended 7h.	244	bcm	cmpr	cmxbmx	40	24	13	Tr	-	2·5	•	•	3
Greenwich (Royal Obsy.)	149	cm	c0r	ocbmx	40	24	15	Tr	-	0·1	73	89	3
City (Bunhill Row)	80	*	*	*	*	*	*	•	•	0·0	•	•	•
Westminster (St. James' Pk.)	27	*	*	*	42	26	22	Trace		0·2	74	91	•
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	•	-	0·4	•	•	•
Camden Square	110	xbcc	c	*	40	28	20	-	-	•	•	98	•
Kensington Palace	80	c	o	*	41	26	19	-	-	•	(At 18h) 81	100	•
Hampstead Observatory	450	*	*	*	39	26	18	Tr	-	2·2	•	100	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	2·4	9h. 19th	0·3	5h. 20th

Kew Observatory	Max.	Time.	Min.	Time.
	0·9	9h. 19th	0·3	2h. 20th

POLE STAR RECORD at Greenwich Obsy.

Exposure from 19th 17h. 30m. to 20th 6h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13 15	8 54	67
δ Ursae Minoris	13 15	8 40	65

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.

20th & 21st January, 1927.

STATIONS.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7·56	12·4	16·13
	7·55	12·4	16·15
Greenwich	7·58	12·11	16·25
	7·57	12·11	16·27
Wick	8·46	12·23	16·1
	8·45	12·24	16·4
Valentia	8·41	12·52	17·4
	8·40	12·52	17·6

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
j precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
ra 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.

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

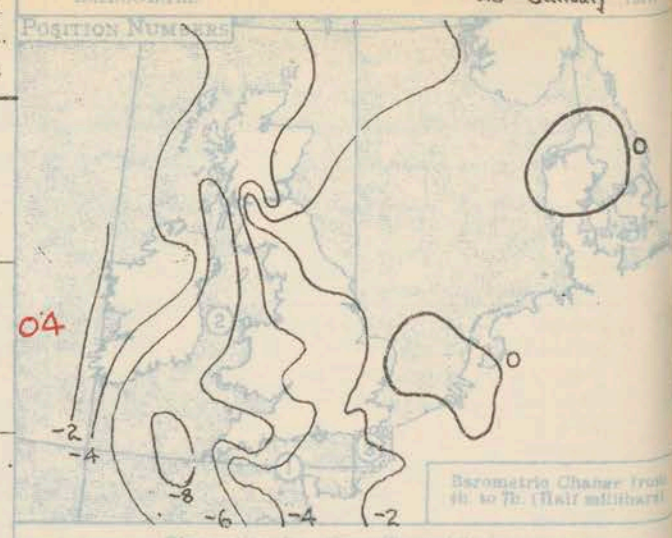
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 „
2. Fog.	550 „
3. Moderate fog.	1,100 „
4. Mist or haze.	1½ miles.
5. Poor visibility.	2½ „
6. Moderate.	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. 19th	13h.-18h. 19th	18h. 19th to 1h. 20th	1h.-7h. 20th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. mm.	7h.-18h. began.	Night. mm.	18h.-7h. began.	SUN 19th Hours.
Lerwick	bbc	bcb	bcb	bccbpr	40	34	•	-	-	0·5	3.30	4·9
Stornoway	c	c	b.bc	c	40	29	•	-	-	-	-	1·5
Wick	b.bc	b.bc	b.bc	b.bc	37	24	•	-	-	-	-	•
Tiree	bcco	cobc	bc	coq	45	32	24	0·1	12.30	-	-	4·7
Nairn	bc	bcx	bcxb	bx	38	24		-		-	-	0·7
Aberdeen	bbc	bcb	bxbcpsh	bccpsh	38	32	28	-	-	Trace	24.00	4·8
Malin Head	bv	bvbc	bbc	bcco	43	33	•	-	-	Trace	6.30	5·5
Renfrew	bxfbc	bcmx	bmxf	ofFx	39	20	14	-	-	-	-	4·2
Edinburgh (Inchkeith)	bm	b	bmm	bmmu	40	30	25	Trace	-	[illegible]	-	5·9
Leuchars	bxbc	b.bc	bcx	bcx	40	25	19	-	-	Trace	-	6·5
Eskdalemuir	bxb	bbcbmx	bmxs	bx	37	13	11	-	-	-	-	5·9
Tynemouth	bc	bcc	cbc	bcb	40	30	27	-	-	-	-	•
Blacksod Point	bbc	bccd	Rr	Rbc	44	37	•	-	-	4	-	•
Donaghadee	bc	bc	bcx	bcx	43	29	•	-	-	-	-	•
Birr Castle	bz	bccm	cm	orr	42	30	24	-	-	4	-	3·8
Holyhead	bc	bbc	bbcx	c	44	35	27	-	-	Trace	-	6·3
Liverpool (Bidston)	bbcb	bcb	bxF		40	28	27	-	-	-	-	6·5
Chester (Sealand)	bmxbm	bcb	bxm	bxm	42	24	18	0·1	<8.00	-	-	5·5
Harrogate	cbcb	bcc	bcb	bcb	40	27	23	-	-	-	-	6·1
Spurn Head	rpoq	opcopq	corr	c	41	34		3	<8.00	2	<21.00	0·0
Birmingham (Edgbaston)	bm	bm	fbx	mbx	39	27	14	-	-	-	-	1·3
Cranwell	bcm	bccm	bcmx	bmx	40	26	23	-	-	-	-	3·4
Gorleston	omr	ocr	orro	o	40	33	32	4	<8.00	1	<21.00	0·0
Valentia (Cahirciveen)	bcxo	cvo	or	ocd	45	43	40	0·1	<8.00	4	<21.00	2·8
Roches Point	bcb	bbc	c	coRr	45	39	•	-	-	6	24.00	•
Pembroke (St. Ann's H.)	cb	c	bcc	c	43	37	•	1	<8.00	-	-	2·6
Ross-on-Wye	bmbbcb	cb	bxif	bxfx	40	21	17	-	-	-	-	6·5
Leafield	bxb	bc	bx	bx	38	25	14	0·2	-	-	-	6·0
Winchester (Worthy Dn.)	bxb	b	bxbmx	bmxFFx	39	20	12	0·1	-	-	-	6·0
S. Farnborough	bxmz	bczmb	bmx	bffx	41	21	18	-	-	-	-	4·7
London (Kew Obsy.)	efxb	bbccm	ocbmxu	bmx	42	27	16	Trace	-	0·1	-	2·7
Croydon	bcemfx	cmpr	cmxb	bmx	40	24	13	Trace	15.30	-	-	2·5
Shoeburyness	bcmxoc	c	oc	bffx	41	28	23	-	-	-	-	0·2
Clacton-on-Sea	cm	com	ocm	cbcmx	40	30	26	0·2	15.30	-	-	0·2
Felixstowe	cir	cir	cbc	bccx	39	32	30	0·2	<8.00	-	-	0·0
Lympne	ocm	cmorm	crrmx	cbcmof	39	25	21	0·4	15.30	Trace	<21.00	0·0
Scilly (St. Mary's)	cbc	bc	bc	bccr	47	38	•	-	-	1	5.30	6·3
Falmouth (Pendennis)	bcpr	bcz	bcm	bccq	44	36	•	Trace	<8.00	-	-	4·1
Plymouth (Cattewater)	bbcxf	bcbm	bmf	bfwxc	46	30	25	Trace	-	Trace	-	4·2
Portland Bill	bz	bz	bz	bz	42	33	•	-	-	-	-	•
Southampton (Calshot)	b.bc	b.bc	bmx	bmx	40	25	16	-	-	-	-	6·6
Dungeness	omm	omm	omzc	bxz	40	28	•	-	-	-	-	•
Guernsey	b-	bcc	cbcbbc	bcx	43	38	•	-	-	-	-	•



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	19th 10h.	Cambria	NNW	3	c+	43	47	7
3	20th 2h.	Arundel	NNW	2	bc-	41	46	6

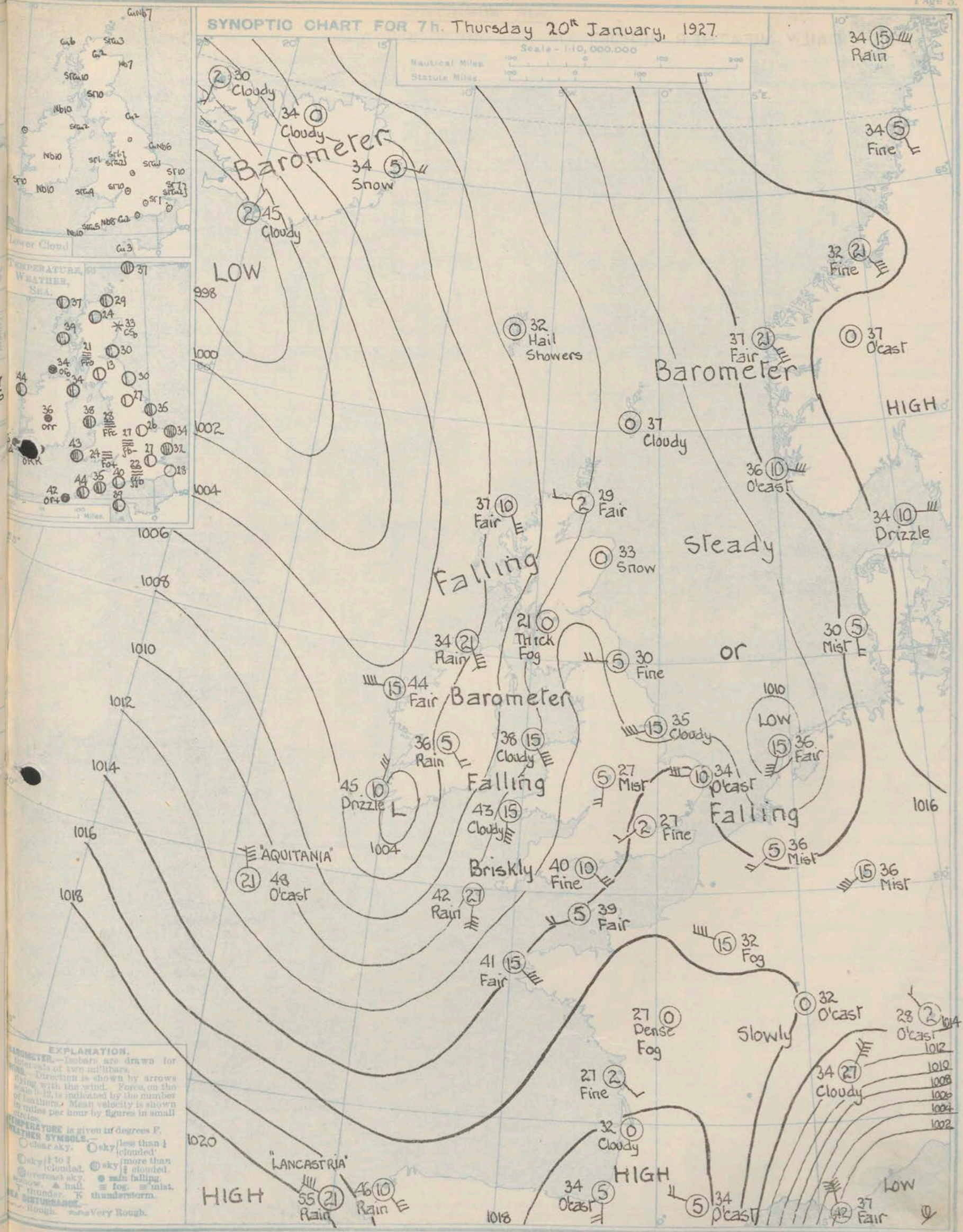
GENERAL INFERENCE.

A depression centred near Iceland together with a secondary trough extending southwards from it to Southern Ireland, will move eastwards or southeastwards. Some rain will occur in western districts at first and will gradually spread eastwards, probably reaching Eastern England late tonight. Some snow or sleet will occur in Scotland and at first on high ground elsewhere.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 20th January, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Southerly winds, light, freshening to strong at times, becoming westerly or northwesterly late in the period; cloudy, some rain or sleet, then fairer intervals; mist locally; becoming temporarily milder.	Rather unsettled generally.
4. W. Midlands 5. S.W. England ▼ 6. South Wales ▼	Southerly winds, veering NW. or N., moderate to strong, stronger at times locally; some rain then fair periods; visibility poor at times; becoming temporarily milder.	
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 winds, freshening from S. and veering west later; cloudy, some rain or sleet, snow on high ground; local mist or fog at first, visibility improving; becoming temporarily milder.	▼ South Cone hoisted 08.20 G.M.T. today.
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland	Southerly winds, moderate to strong, veering N.W. later; some snow or sleet; visibility poor at times; becoming temporarily milder.	
15. N.E. Scotland 16. Orkneys and Shetlands	Variable to southeasterly or southerly winds, light, freshening; some snow or sleet; mist locally; milder temporarily.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind northwesterly, strong at times; occasional showers and fair periods; visibility moderate to good; moderate temperature.	

† For code see page 1

† Trace = 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...Thursday, 20TH January.....1927. No. 20

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	Sun. 0-8
Lerwick	54	1013.8	-2	-	0	b	35	85	8	4000	Cu	1	-	1	1010.4	-3	-	0	c,p	37	97	8	4000	CuNb	7	acu	9	
Stornoway	30	1012.7	-5	SW	2	bc-	•	•	8	•	•	•	•	•	1007.4	-4	SSE	3	bc	37	75	7	4000	Cu	6	-	6	2
Wick	81	1014.3	-3	WNW	1	bc	28	85	8	4000	ScCu	5	Ci	7	1009.8	-5	W	1	bcD	29	85	8	4000	ScCu	3	CiSc	7	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.5	-6	SSE	5	c	39	85	8	1500	ScCu	10	-	10	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.6	•	-	0	b-	24	85	8	4000	Cu	2	-	2	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.4	-3	-	0	cs	33	85	6	2500	Nb	7	asc	10	0
Malin Head	51	1012.7	-4	SE	2	bcD	34	97	8	-	-	0	CiSc	7	1005.7	-5	SSE	5	or+	34	97	6	4000	Nb	10	-	10	1
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.5	-1	-	0	FFo	21	97	1	<150	Sc	10	-	10	•
Edinburgh (Inchkeith)	190	1014.4	-3	WSW	1	b	31	92	5	-	-	0	acu	1	1010.7	-4	WSW	1	bc	30	97	5	-	-	0	acu	7	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.1	-3	SW	2	bc	27	85	8	-	-	0	acu	5	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.5	-3	-	0	b	13	92	7	-	-	0	Ci	2	•
Tynemouth	67	1014.5	-2	W	2	bc	32	85	7	2500	Cu	5	-	5	1010.9	-3	W	2	b	30	85	6	1500	Cu	2	-	2	4
Blacksod Point ...	7	1008.7	-4	S	6	or	40	65	7	•	Nb	10	-	10	1004.4	-2	W	4	bc	44	85	7	•	CiCu	5	-	6	4
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.4	-7	-	0	bc+	34	92	8	5700	ScCu	2	asc	5	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1006.3	•	SE	2	orr	36	97	6	1500	Nb	10	-	10	•
Holyhead	26	1015.1	-4	SE'S	1	bc	36	97	7	2500	Cu	2	CiSc	3	1009.9	-6	SE'S	4	c	38	92	8	800	Sc	1	CiSc	8	3
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.7	-4	ESE	3	FFc	28	92	0	<150	Sc	8	-	8	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.9	-4	SE	2	bc+	26	92	6	4000	ScCu	7	-	7	•
Harrogate	476	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.2	-2	SW'W	2	b	27	92	8	-	-	0	acu	1	1
Spurn Head	29	1012.8	0	WNW	5	c	37	92	6	4000	Nb	9	-	9	1011.4	-2	W	4	c	35	92	6	4000	CuNb	6	acu	9	•
Birmingham (Edgbaston)	526	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.1	-4	S	2	fb-	27	92	4	-	-	0	-	0	•
Cranwell	229	1015.6	-2	WNW	3	b	29	97	4	-	-	0	Ci	2	1013.7	-3	W'S	2	b+	26	97	4	2500	ScCu	1	-	1	•
Gorleston	14	1013.5	0	WNW	4	o	36	92	6	2500	Nb	10	-	10	1014.1	0	W	3	o	34	92	6	1500	Sc	10	-	10	0
Valentia (Cahirciveen)P	30	1010.2	-9	SW	3	oDD	45	97	5	-	Sc	10	-	10	1005.4	-2	N'E	3	od	45	85	6	800	Sc	10	-	10	3
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.8	-7	SE	4	oRR	45	97	7	2500	Nb	10	-	10	5
Pembroke (St. Ann's H.)	156	1016.0	-4	S	2	bc+	40	92	8	2500	ScCu	6	-	6	1010.7	-5	S	4	c+	43	97	8	4000	ScCu	9	-	9	2
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.1	-4	-	0	Fo+	24	97	1	<150	Sc	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.2	-3	SW'W	3	b	28	92	5	-	-	0	-	0	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.5	-4	-	0	FFb	21	97	1	-	-	0	-	0	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.6	-2	NW	1	ffb	22	85	3	-	-	0	-	0	•
London (Kew Obsy.) ...	18	•	•	•	•	•	32	•	•	•	•	•	•	•	1014.3	-2	SW	1	b	27	97	4	2500	Sc	1	-	1	•
Croydon	244	1016.6	-1	WNW	2	b-	29	97	5	-	-	0	-	0	1014.7	-2	SW'S	2	b+	25	97	5	800	Sc	1	-	1	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.2	-1	W	2	ffb	30	92	3	-	-	0	-	0	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.3	-1	WNW	3	bc	30	85	6	-	-	0	acu	4	0
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.6	0	WNW	3	c	32	85	6	1500	Sc	9	-	9	1
Lympne	350	1015.5	0	WNW	3	mnc	32	92	4	4000	ScCu	8	-	8	1014.4	-1	NW	3	fo+	27	92	2	<150	Sc	10	-	10	•
Scilly (St. Mary's) ...	165	1017.8	-4	SW'S	2	bcD	39	85	9	4000	Cu	2	acu	5	1010.4	-8	S	6	or+	42	92	8	4000	Nb	10	-	10	5
Falmouth (Pendennis)	200	1017.6	-4	-	0	bc+	37	97	7	4000	ScCu	4	-	4	1010.8	-4	SSW	6	c+	44	65	8	4000	ScCu	5	asc	9	1
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.8	-7	E	4	c	35	92	8	1500	Nb	8	CiSc	9	0
Portland Bill	52	1017.4	-2	NNW	2	b	35	85	6	-	-	0	-	0	1013.1	-4	SE	3	b+	40	85	6	4000	Cu	2	-	2	•
Southampton (Calshot)	10	1017.3	-1	WSW	2	b	31	85	6	-	-	f 0	-	8 0	1014.6	-3	W	2	FFb	25	97	1	-	-	0	-	0	•
Dungeness	20	1015.9	-1	WNW	2	c+	33	92	6	4000	ScCu	10	-	10	1014.4	-2	NW	1	b	28	97	6	-	-	0	-	0	2
Guernsey (St. Peter Pt.)P	295	1017.5	0	-	0	b-	34	85	7	-	-	0	CiSc	2	1014.3	-4	WSW	2	bc	39	75	7	4000	Cu	3	Ci	5	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19TH January

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h.-18h.‡ to 9h. 19TH	Temperature. Max. 9h.-17h. 19TH	Rainfall.† Night 17h.-18h.‡ to 9h. 19TH	Rainfall.† Day 9h.-17h. 19TH	Sunshine. Sunrise to Sunset. 19TH
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F.	°F.	mm.	mm.	hr.
Berwick-on-Tweed	c	c	36	40	0.2	-	3.3
Douglas (I. o. M.) ...	bx	c	32	44	-	-	4.9
Llandudno ...	cb	bbc	39	43	-	-	5.3
Colwyn Bay ...	bbc	cb	38	43	-	-	5.6
Rhyl	b	bbc	34	42	-	-	5.7
Wallasey	xb	bbc	31	42	-	-	6.4
Southport	xb	b	*31	40	-	-	7.0
Blackpool	bcb	bc	32	41	-	-	6.7
Ilkley	b	b	30	44	-	-	4.9
Cleethorpes	oro	o	34	41	0.5	1	0.0
Skegness	coro	oc	34	42	1	1	0.5
Aberystwyth ...	xzbc	bcz	30	43	-	-	7.2
Bath	mb	b	38	43	-	-	5.4
Cheltenham ...	bxm	bm	29	39	-	-	3.1
Leamington Spa ...	ocb	cb	30	40	-	-	3.2
Lowestoft	c	ir	34	40	1	3	0.0
Felixstowe	emb	cmd	32	39	1	0.4	0.0
Harwich & Dovercourt	umd	rc	33	39	0.3	0.3	0.0
Southend	o	oc	33	40	-	-	0.4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	bcb	b	38	44	-	-	3.1
Bude	xbc	bcbm	28	45	-	-	5.4
Penzance	b	b	37	47	1	-	4.8
Paignton	b	bm	33	45	-	-	7.2
Torquay	dfb	bm	32	45	-	-	7.5
Jersey	bc	bc	35	45	1	-	6.0
Weymouth	b	b	31	42	-	-	7.1
Bournemouth ...	b	b	29	42	-	-	6.3
Portsmouth (S'thsea)	b	b	31	40	-	-	6.6
Bognor	b	b	33	42	-	-	6.7
Littlehampton ...	bcb	b	32	42	0.1	-	6.5
Worthing	b	b	33	41	-	-	6.4
Brighton	c	c	33	41	-	-	5.4
Eastbourne	c	b	33	46	-	-	5.7
Hastings	mbcb	bbcoo	34	41	1	-	2.0
Folkestone	oco	oir	34	40	1	0.4	1.1
Dover	modc	mcodr	35	40	1	1	0.0
Tunbridge Wells ...	o	ocbcc	31	39	0.3	-	1.3
Ramsgate	odm	dm	35	40	-	2	0.0
Margate	o	or	35	40	0.4	1	0.0
Deal	o	oor	34	40	0.5	2	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. 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. ‡ 12h.-9h.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23801 Friday 21st January 1927.

Observations at 13h. G.M.T. 20th

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	State of ground.
Lerwick	1007·2	-4	SSE	2	bc	41	75	8	4000	Cu	3	ACu	6	•
Stornoway	1001·9	-6	SSE	3	C+	38	92	7	-	-	0	ASt	8	•
Wick	1006·3	-3	SW	2	C	37	92	8	1500	StCu	6	CiSt	8	•
Tiree	1001·7	-7	SSE	6	ors	38	92	7	800	Nb	10	-	10	?
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	1006·9	-4	WNW	1	b	36	75	6	2500	StCu	1	-	1	3
Malin Head	1000·9	-5	S	4	crs	37	97	7	2500	Nb	9	-	9	•
Renfrew	1006·6	-6	-	0	os.s	27	97	2	1500	Nb	10	-	10	6
Edinburgh (Inchkeith)	1006·2	-4	S	1	bc/m	36	85	8	-	-	0	CiCu	5	•
Leuchars	1006·9	-6	-	0	b	36	75	5	4000	StCu	1	-	1	4
Eskdalemuir	1008·0	-4	-	0	C+	29	85	7	4000	StCu	10	-	10	4
Tynemouth	1008·4	-3	SW	2	ffbc	38	55	3	800	St	4	-	4	•
Blacksod Point ...	1002·9	-2	W	4	bc	45	85	7	•	CuNb	7	-	7	•
Donaghadee	1006·0	-6	SSW	2	ors	38	92	7	1500	St	10	-	10	•
Birr Castle	1003·9	*	S	2	c/r	40	97	7	1500	Nb	9	-	9	•
Holyhead	1006·8	-5	SSE	4	C	41	75	9	4000	StCu	1	ASt	9	1
Liverpool (Bidston) ...	1007·5	-4	E'S	4	bc-	33	85	4	4000	St	3	Ci	7	•
Chester (Sealand) ...	1008·6	-4	SSE	3	C	34	85	6	-	-	0	Ci	9	1
Harrogate	1009·2	-2	SSW	1	bc	39	65	5	2500	St	2	Ci	3	•
Spurn Head	1010·0	-2	SW	1	bc	39 ~~38~~	75	6	-	-	0	CiSt	3	•
Birmingham (Edgbaston)	1009·7	-4	S	3	b	37	75	6	-	-	0	Ci	2	2
Cranwell	1011·6	-3	SW	2	b	39	85	6	-	-	0	-	0	1
Gorleston	1012·8	-1	WSW	1	bc-	39	85	6	2500	St	4	-	4	•
Valentia (Cahirciveen)	1006·8	+1	NW'N	5	bc/r	46	85	8	1500	St	7	-	7	2
Roches Point	1004·9	-1	NNW	3	orr	45	97	7	2500	Nb	10	-	10	•
Pembroke (St. Ann's H.)	1005·0	-6	SE	5	crs	42	97	7	1500	Nb	10	-	10	•
Ross-on-Wye	1009·1	-4	-	0	fc-	30	92	4	-	-	0	ASt	9	3
Leafield	1010·0	-3	SE'S	2	b-	35	85	5	-	-	0	CiSt	2	3
Winchester (Worthy Dn.)	1010·8	-5	ESE	2	C	35	85	7	4000	StCu	3	ASt	8	2
S. Farnborough ...	1011·5	-3	S	1	b	38	75	6	-	-	0	Ci	1	1
London (Kew Obsy.) ...	1011·6	-4	-	0	b	36	85	4	-	-	0	-	0	3
Croydon	1011·9	-3	S	2	b	40	65	6	-	-	0	CiSt	1	1
Shoeburyness	1012·0	-2	S	2	b	41	75	5	-	-	0	-	0	*
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1011·4	-3	SSW	1	b	40	65	6	-	-	0	-	0	2
Lympne	1012·2	-4	SSW	2	b	40	55	6	-	-	0	-	0	2
Scilly (St. Mary's) ...	1004·0	-5	WSW	4	oR-	46	97	6	2500	Nb	10	-	10	•
Falmouth (Pendennis)	1003·9	-7	S	7	oR-	44	92	6	1500	Nb	10	-	10	•
Plymouth (Cattewater)	1006·3	-7	SSE	5	orr	42	85	8	1500	Nb	10	-	10	2
Portland Bill	1008·6	-6	S	4	C+	44	75	8	2500	St	8	ASt	10	•
Southampton (Calshot)	1010·5	-5	E'N	4	fbc-	39	85	4	4000	StCu	6	Ci	7	0
Dungeness	1012·0	-3	-	0	b/m	42	75	6	-	-	0	-	0	•
Guernsey	1009·4	-8	SSE	5	bc+	43	65	8	-	-	0	CiSt	7	•

Observations at 18h. G.M.T. 20th

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	1003·6	-3	S'E	2	bc	40	85	8	4000	Cu	4	-	4	•
Stornoway	997·0	-6	SE	6	ors	36	92	6	1500	St	10	-	10	5
Wick	1002·1	-5	S	4	bc	37	75	8	1500	StCu	3	CiSt	5	0
Tiree	997·1	-4	SSE	1	or	41	97	7	800	Nb	10	-	10	3
Nairn	1000·2	*	-	0	bc+	32	85	8	1500	St	7	-	7	•
Aberdeen	1004·0	-3	SSW	2	bc+	34	~~92~~ 85	6	2500	StCu	4	-	4	0
Malin Head	998·7	-2	S	4	c/r	39	97	7	5700	StCu	9	-	9	1
Renfrew	1002·0	-5	SSE	4	os.s	38	92	6	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	1003·4	-2	S	2	~~ors~~	36	85	8	2500	Nb	10	-	10	1
Leuchars	1004·2	-3	ESE	2	crs	35	85	6	1500	St	7	ASt	10	•
Eskdalemuir	1004·6	-2	S	2	os.	32	92	6	800	Nb	10	-	10	•
Tynemouth	1006·0	-1	S	2	fbc-	35	85	4	800	St	4	-	4	2
Blacksod Point ...	1002·0	0	SW	5	bc	43	85	7	•	CuNb	6	-	6	6
Donaghadee	1003·1	-4	S	3	ors	38	92	8	1500	St	10	-	10	3
Birr Castle	1003·4	*	SW	1	bc-	40	92	7	1500	Cu	4	ACu	7	•
Holyhead	1004·8	-2	S	5	crs	40	85	6	1500	Nb	7	ASt	10	4
Liverpool (Bidston) ...	1005·4	-2	E'S	4	o	34	85	5	5700	St	10	-	10	•
Chester (Sealand) ...	1006·0	-2	SE	2	mmo	34	85	4	4000	St	10	-	10	•
Harrogate	1007·1	-2	S	1	bc	31	97	4	2500	St	3	-	3	•
Spurn Head	1007·8	-3	SE'S	3	b	36	85	5	-	-	0	-	0	1
Birmingham (Edgbaston)	1006·9	-3	SSE	2	b	34	85	5	-	-	0	Ci	2	•
Cranwell	1008·9	-3	S	2	bc	30	97	4	-	-	0	CiSt	3	•
Gorleston	1011·5	-1	S'W	1	b	35	85	6	-	-	0	-	0	0
Valentia (Cahirciveen)	1007·7	+2	NW	5	bc+	45	75	9	2500	St	6	-	6	4
Roches Point	1005·9	+1	NW	4	bc/r	44	85	8	4000	StCu	4	-	4	5
Pembroke (St. Ann's H.)	1004·2	0	SE	5	ors	40	97	7	1500	Nb	10	-	10	4
Ross-on-Wye	1006·0	-2	SE	3	o	37	85	5	1500	St	10	-	10	•
Leafield	1007·1	-3	SE	3	bc	34	92	5	4000	StCu	7	-	7	•
Winchester (Worthy Dn.)	1007·8	-2	E'S	2	bc	35	92	6	-	-	0	ASt	5	•
S. Farnborough ...	1008·7	-2	-	0	b	33	92	5	-	-	0	-	0	•
London (Kew Obsy.) ...	1008·7	-2	SE	2	bc	35	85	4	5700	StCu	3	Ci	5	•
Croydon	1009·4	-2	SE'E	2	bc-	32	92	5	2500	StCu	2	CiSt	3	•
Shoeburyness	1010·7	-2	S	1	b	32	92	6	-	-	0	-	0	•
Clacton-on-Sea ...	1009·8	-3	ESE	3	bc	38	85	6	-	-	0	ACu	3	2
Felixstowe	1010·2	-2	-	0	b	33	92	6	-	-	0	Ci	1	0
Lympne	1010·0	-1	SSE	3	bc-	35	85	6	2500	St	3	-	3	•
Scilly (St. Mary's) ...	1000·7	-1	NW'N	8	bc	45	97	8	4000	Cu	5	-	5	7
Falmouth (Pendennis)	1000·6	-1	SSW	3	o	47	97	7	2500	Nb	10	-	10	4
Plymouth (Cattewater)	1002·8	-4	S	6	orr	41	92	6	800	Nb	10	-	10	2
Portland Bill	1005·3	-3	SSE	5	c	43	65	8	2500	StCu	4	ASt	10	4
Southampton (Calshot)	1007·8	-2	SE	4	bc-	39	75	8	-	-	0	Ci	6	0
Dungeness	1009·7	-2	S	3	bc+	40	85	7	4000	Cu	6	-	6	2
Guernsey	1005·5	-4	SE	5	orr	39	92	7	800	Nb	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 9h.
Kew .. } 24 hours ended 7h.	18	bfxbm	cm	bmxcm	39	33	28	-	3	3·8	*	*	1
Croydon } 24 hours ended 7h.	244	bxmff	bbccp	bcmxw	41	32	24	0·2	2	6·1	*	*	4
Greenwich (Royal Obsy.) ..	149	bfx	bbcobx	bcxcos	40	29	19	-	4	3·6	86	98	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0·0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	41	27	27	4·7		1·2	72	90	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0·0	*	*	*
Camden Square..	110	xF	F	*	33	32	24	-	5	*	*	99	*
Kensington Palace	80	bc	ofx	*	39	33	25	-	5	*	At 18h. 70	90	*
Hampstead Observatory ..	450	*	*	*	37	26	22	-	7	0·8	*	96	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington

Max.	Time	Min.	Time.
5·0	20th 15·30	0·3	21st 6.00

Kew Observatory

Max.	Time.	Min.	Time.
0·9	20th 10·00	<0·3	21st 4·00

POLE STAR RECORD at Greenwich Obsy.

Exposure from 20th 17h. 30 m. to 21st 6 h. 45 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	13·15	5·28	42
δ Ursae Minoris	13·15	4·18	32

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 15h. 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.

21st & 22nd January 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·55	12·4	16·15
	7·54	12·5	16·17
Greenwich	7·57	12·11	16·27
	7·56	12·11	16·28
Wick	8·45	12·24	16·4
	8·43	12·24	16·6
Valentia	8·40	12·52	17·6
	8·39	12·53	17·7

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.
SQ 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. ro = slight rain. rr = continuous rain.

SYMBOLS.

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

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

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

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

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

SEA DISTURBANCE.

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

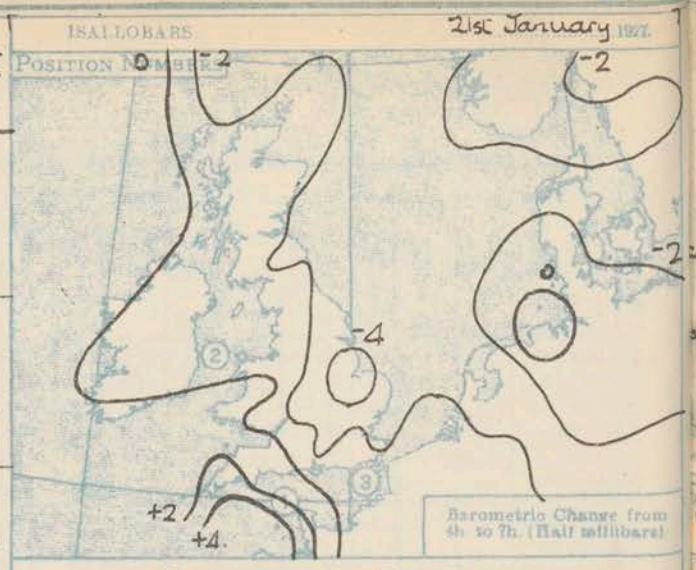
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 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.	2¼ "
6. Moderate.	6¼ "
7. Good.	12¼ "
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. 20th	13h.-18h. 20th	18h. 20th to 1h. 21st	1h.-7h. 21st	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 20th Hours.
Lerwick	cbs.bc	bcibr.	bcpr	cbr.	41	37	•	2	<8.00	1	<21.00	0.8
Stornoway	c	r-d	c	obr.	38	35	•	1	12.30	3	»	0.5
Wick	c	b-bc	c	c	39	37	•	—	—	—	—	•
Tiree	r.r.q	cor.	proq	proq	41	38	34?	5	<8.00	6	<21.00	0.0
Nairn	bbc	bc	bcm	bc	33	32	•	—	—	—	—	2.7
Aberdeen	cbshbm	bbcm	cmcirs	cirom	36	34	33	Trace	<8.00	1	24.00	3.4
Malin Head	cr.r.	cir	circhr	cirs	39	36	•	3	<8.00	8	<21.00	0.1
Renfrew	ofs.	ofs.m	od.c	cpre	35	34	31	Trace	11.00	1	<21.00	0.0
Edinburgh (Inchkeith)	mmbc	c	ls.c	c	37	35	32	Trace	17.30	Trace	<21.00	1.6
Leuchars	bcxb	bbcmcr	cirsm	c	37	33	30	Trace	17.30	1	<21.00	5.4
Eskdalemuir	bxox	cxoms.	oms.s.	osmoc	32	30	30	Trace	16.30	6	<21.00	0.4
Tynemouth	bcff	bcifm	bcmc	ois.m	39	33	28	—	—	3	1.30	•
Blacksod Point ...	p.cdc	p.qc	bcpqc	phqhc	46	35	•	Trace	*	1	*	•
Donaghadee	br.r.	orr	bc	bc	39	33	•	6	11.00	0.2	<21.00	•
Birr Castle	orrc	bcpr.	bc	bcx	43	30	24	3	<8.00	—	—	0.0
Holyhead	c	ir.	R	p.	41	39	36	0.4	13.30	9	<21.00	0.1
Liverpool (Bidston) ...	cbccm	bccom		s.rpb	34	33	32	—	—	5	<21.00	0.0
Chester (Sealand) ...	bbcxmc	bccm	os.s.m	os.cm	35	33	32	0.1	<8.00	2	<21.00	0.7
Harrogate	bbc	bcmm	bccors	offss	39	30	28	—	—	4	<21.00	3.2
Spurn Head	cbcb	b	bcxcx	cxss	40	33	•	—	—	0.2	5.30	~~0.0~~ 54
Birmingham (Edgbaston)	b	ccb	bcos.s.	os.s.	39	32	29	—	—	4	22.00	4.0
Cranwell	b-bc	bcm	cmx	coms	40	27	25	—	—	2	4.30	6.3
Gorleston	ocbc	bcbz	bxbcw	bcc	40	29	28	—	—	—	—	6.9
Valentia (Cahirciveen.)	olrc	cobbc	bcph	bccph	47	34	32	4	<8.00	3	<21.00	2.0
Roches Point	r	orrbc	bcc	cps.bc	46	35	•	12	<8.00	1	2.30	•
Pembroke (St. Ann's H.)	r.	or.r.m	orc	cq	43	39	•	6	11.00	2	<21.00	0.0
Ross-on-Wye	Fxcfx	cmom	dmbm	scbc	37	32	27	—	—	5	<21.00	0.1
Leafield	xb	bbc	bcc	osso	35	32	30	0.1	—	7	1.30	5.7
Winchester (Wurtly Dn.)	bffxbc	cbc	cor.rr	orrrscm	37	34	29	0.2	—	6	22.00	1.3
S. Farnborough ...	bffx	bzcmb	bmmcm	oms.s.	39	29	25	—	—	3	1.30	3.5
London (Kew Obsy.) ...	bfxbm	cm	bmxcmx	cmxosm	39	33	28	—	—	3	3.30	3.8
Croydon	bxmff	bbccz	bcmxc	cmxos	41	32	24	0.2	—	2	4.30	6.1
Shoeburyness	bm	bx	bc	cor.	41	31	21	—	—	Trace	6.30	4.8
Clacton-on-Sea ...	bcxm	bcm	bcbmx	bmxog	41	37	31	—	—	—	—	6.7
Felixstowe	cxbcb	b	bx	bxcx	40	33	23	—	—	—	—	6.8
Lympne	ofbm	bybmx	bcmx	bccoirs	40	34	29	—	—	0.3	5.30	5.5
Scilly (St. Mary's) ...	omr	orbc	bcqb	bcqb	48	41	•	11	<8.00	1	22.00	0.0
Falmouth (Pendennis)	omrrr	omrrq	crbcpq	bcphrq	47	39	•	12	<8.00	7	<21.00	0.0
Plymouth (Cattewater)	corr	orrm	orrm	cprbq	45	39	37	12	11.00	7	<21.00	0.0
Portland Bill	bcc	c	orr.z	obr.c	45	39	•	—	—	6	<21.00	•
Southampton (Calshot)	bfx bcm	bffbcwc	bbccors	ors.rr	42	37	36	0.2	<8.00	4	22.00	1.3
Dungeness	bzmz	ozbc	bcc	ccpr	42	37	•	—	—	1	6.30	•
Guernsey	bcvq	corrq	rrir.	bcbcb	43	38	•	0.4	16.30	4	<21.00	•



Observations from Cross Channel Steamers.

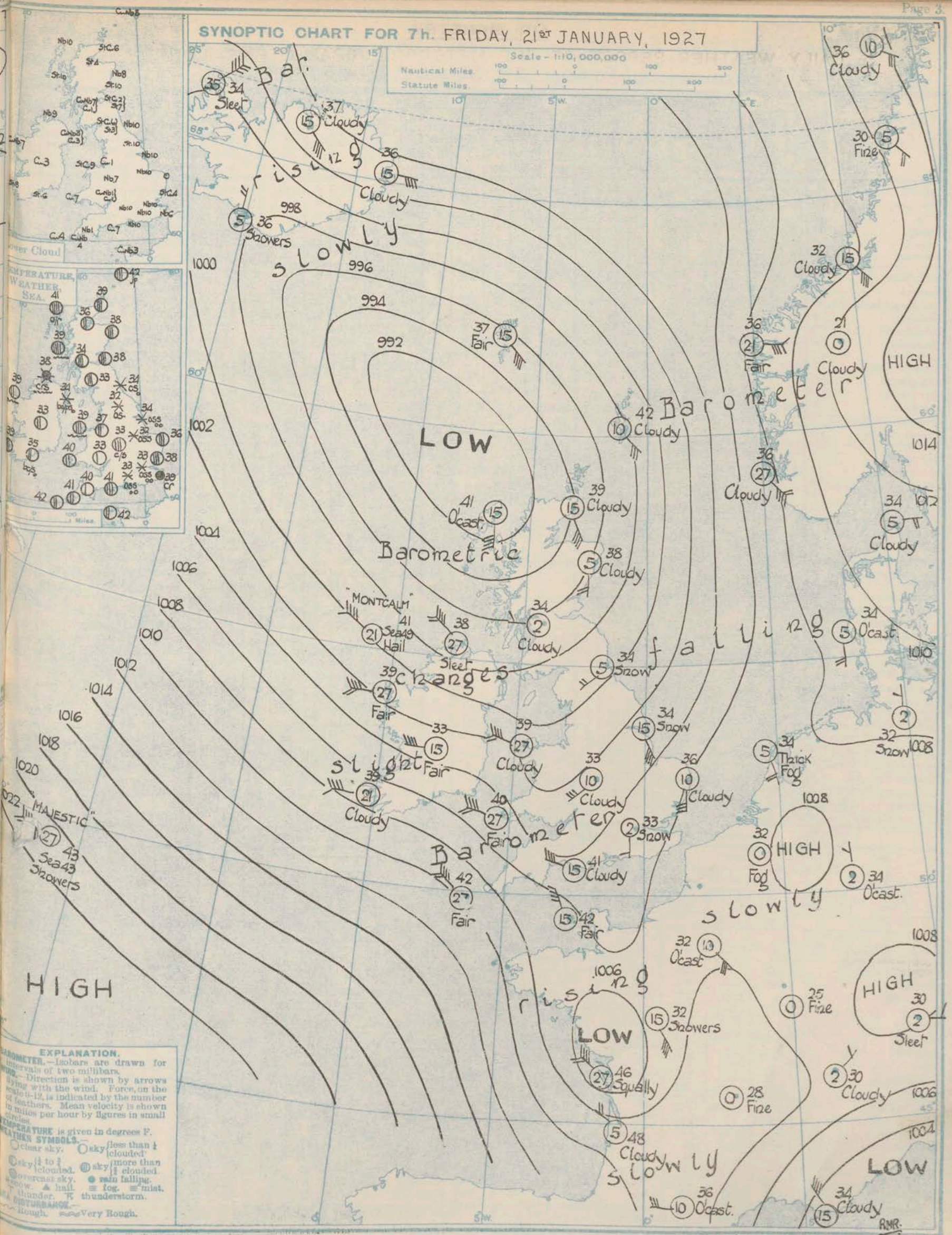
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
1	20th 13.00	"Reindeer"	S	4	bc+	48	50	7
3	21st 2.00	"Brighton"	SW	2	C+	37	46	8

GENERAL INFERENCE.

A depression, centred to the northwest of the Hebrides together with a secondary trough extending southeastwards from it to Northern France, will move slowly eastwards or southeastwards. Some snow or sleet will occur at times in all districts, falls probably being heavy locally in Eastern and Northern England and in Scotland.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Friday, 21st January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southwesterly winds, veering west, light to fresh; occasional sleet or snow showers, some fair to cloudy periods; mist locally but visibility mainly moderate to good; rather cold, ground frost at night.	Cold and rather unsettled with wintry showers in all districts.
5. S.W. England ▽ 6. South Wales ▽ 7. North Wales ▽	Winds N.W. to W., moderate to strong, stronger at times locally; local wintry showers and fair periods; visibility moderate to good; rather cold, ground frost locally 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 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	W. to Nw. winds, strong at times; some snow or sleet, perhaps hail; occasional fair periods; visibility mainly moderate to good; cold, night frost. Variable to northwesterly winds, light to fresh or strong; some snow or sleet, perhaps hail; visibility mainly moderate to good; cold, night frost. Southerly winds, becoming westerly, moderate to strong at times; some sleet or snow, then perhaps hail; visibility poor at times; becoming colder, ground frost at night.	▽ South Cone hoisted at 2015 G.M.T. yesterday in districts 7, 8, 12, 17, 18, 19 and 20; still flying in districts 5 and 6.
17. N.W. Ireland ▽ 18. N.E. Ireland ▽ 19. S.E. Ireland ▽ 20. S.W. Ireland ▽	As 5 - 7.	No.

† 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. Friday 21st January 1927. No. 21

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	1000·3	-1	S'E	2	bc/p	39	85	8	4000	CuNb	6	-	6	997·6	-2	SE	3	c/p	42	65	7	4000	CuNb	8	-	8	•
Stornoway	36	994·3	-2	SW	4	c	•	•	7	•	•	•	•	•	990·8	-2	S	4	o/r	41	85	6	2500	Nb	10	-	10	3
Wick	81	996·4	-5	SSE	5	c	38	92	8	1500	St	5	CiSt	8	994·8	-1	SSE	4	c	39	92	8	1500	StCu	6	CiSt	8	3
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	993·4	0	NW	7	o	39	85	6	1500	St	10	-	10	6
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	992·8	•	-	0	bc	36	85	7	1500	St	4	-	4	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	996·6	-2	S	2	c	38	92	6	1500	Nb	8	ASt	10	0
Malin Head	51	997·0	-1	SW	5	ch(r)	39	92	7	5700	CuNb	3	ASt	8	996·9	0	NW	6	crs	38	92	7	4000	Nb	9	-	9	6
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	996·9	-1	W	1	c	34	97	7	1500	CuNb	8	-	8	•
Edinburgh (Inchkeith)	190	997·8	-4	SSW	3	c	38	75	8	2500	St	4	ASt	9	996·0	-1	SW	3	c+	38	85	8	2500	St	9	-	9	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	996·4	-2	SSW	2	o	36	92	7	800	St	10	-	10	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	997·7	-2	SW'W	4	c	33	92	7	1500	StCu	9	-	9	•
Tynemouth	67	1001·9	-2	S	2	o/p	34	92	6	1500	Nb	10	-	10	999·1	-2	SW	2	os.	34	97	4	1500	Nb	10	-	10	4
Blacksod Point	7	1002·2	-2	NW	6	c	42	85	7	•	CuNb	8	-	8	1001·9	+1	W	6	bc	39	65	7	•	CuNb	7	-	7	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·1	-1	WNW	3	bc/ps	34	92	8	4000	CuNb	6	-	6	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·9	•	W	4	bc	33	92	7	4000	Cu	3	Ci	7	•
Holyhead	26	1002·2	-2	W'N	6	bc/R	42	85	7	1500	StCu	5	-	5	1002·4	-1	WNW	6	c	39	85	8	2500	StCu	9	-	9	6
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·2	-1	SW'S	4	bc-	37	85	7	1500	Cu	1	ACu	4	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1001·3	0	WSW	5	c/pr.	36	85	5	4000	StCu	8	-	8	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·5	-2	S	1	fos-	32	97	2	<150	St	10	-	10	•
Spurn Head	29	1005·6	-3	SE'S	4	c ◐	34	92	6	-	-	0	CiSt	9	1002·3	-3	SSE	4	os.s.	34	97	5	2500	Nb	10	-	10	1
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·3	-2	SW	3	c/s.	33	97	6	2500	Nb	7	ACu	9	•
Cranwell	236	1007·0	-2	S	2	c	30	97	4	-	-	0	ACu	10	1003·4	-5	SSE	3	oss	32	97	4	800	Nb	10	-	10	•
Gorleston	14	1009·3	-1	SSW	2	bc ◐	35	85	6	-	-	0	CiSt	6	1006·7	-3	S	3	c	36	92	7	-	-	0	ASt	10	0
Valentia (Cahirciveen) ‖	30	1010·3	+2	NW	7	bc/PA	40	92	8	-	CuNb	7	-	7	1007·8	0	W	5	c	39	75	9	2500	St	8	-	8	4
Roches Point	32	•	•	•	•	•	•	•	•	•	•	•	•	•	1008·5	0	NNW	3	bc/s	35	92	8	2500	St	6	-	6	4
Pembroke (St. Ann's H.)	150	1004·1	0	W	4	bc-	42	97	8	4000	StCu	8	-	8	1005·0	+1	W'N	6	bc	40	97	8	4000	Cu	7	-	7	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·2	-1	SW	2	b-	33	92	8	4000	CuNb	2	-	2	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·1	-1	SW'W	1	os-	32	97	7	800	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·6	-1	SW	1	ors.	34	97	6	450	Nb	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·3	-2	S	2	os.s.	33	97	4	800	Nb	10	-	10	•
London (Kew Obsy.)	18	•	•	•	•	•	36	•	•	•	•	•	•	•	1004·1	-2	S	1	os.s.	33	97	5	1500	Nb	10	-	10	•
Croydon	244	1006·8	-2	SE	2	C+	33	85	6	-	-	0	CiSt	10	1004·6	-2	SSE	2	os.s.	33	97	5	800	Nb	10	-	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·9	-2	S	4	or.r.	36	92	6	450	St	10	-	10	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·1	-2	S	4	c+	38	92	6	4000	StCu	4	ASt	10	2
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·5	-3	S	4	c	38	85	7	2500	St	3	ASt	10	3
Lympne	350	1007·2	-3	SSE	4	bc	36	75	8	2500	StCu	7	-	7	1005·6	-2	SSE	4	or.r.	35	97	6	1500	Nb	10	-	10	•
Scilly (St. Mary's)	165	1009·3	+5	NW	6	bc	43	92	9	4000	Cu	4	-	4	1010·2	+1	NW	6	bc	42	75	8	4000	Cu	4	-	4	5
Falmouth (Pendennis)	200	1005·5	+2	NNW	5	bc/pr.	43	85	8	4000	CuNb	4	-	4	1009·0	+3	NNW	4	bc	41	65	8	4000	CuNb	4	-	4	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1007·0	+2	NW	4	b	40	75	8	2500	Nb	1	-	1	1
Portland Bill	32	1003·5	0	SE'E	4	or.r.	41	92	6	2500	Nb	10	-	10	1004·4	+1	WNW	4	c	41	85	8	4000	Cu	7	ASt	9	4
Southampton (Calshot)	10	1005·7	-1	SE'S	3	or.r.	39	92	6	800	Nb	10	-	10	1004·4	-2	W	2	or.r.	38	92	6	800	Nb	10	-	10	0
Dungeness	20	1007·5	-3	SSW	3	bc ◐	39	75	7	4000	Cu	7	-	7	1005·2	-1	SSW	3	cr	39	92	7	2500	Nb	6	CiSt	10	4
Guernsey (St. Peter Pt.) ‖	295	1002·5	-1	SSW	3	o+	39	97	5	2500	Nb	10	-	10	1006·3	+5	NNW	4	bc	42	75	7	2500	CuNb	3	-	3	4

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 19th to 9h. 20th	Temperature. Max. 9h. 19th to 9h. 20th	Rainfall.† Night 17h. 19th to 9h. 20th	Rainfall.† Day 9h.-17h. 20th	Sunshine. Sunrise to Sunset. 20th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F	mm.	mm.	hr.
Berwick-on-Tweed	c	c	27	37	-	-	5·8
Douglas (I. o. M.)	o	rr	31	41	-	3	0·0
Llandudno	bc	co	30	41	-	-	3·0
Colwyn Bay	b	bbcc	33	41	-	-	2·9
Rhyl	bbc	bc	27	39	-	-	2·4
Wallasey	xc	co	28	35	-	-	0·0
Southport	xobcc	com	*27	34	-	-	0·0
Blackpool	mc	co	25	39	-	-	0·0
Ilkley	xb	bcc	21	37	-	-	3·7
Cleethorpes	b	b	30	42	-	-	6·0
Skegness	bxb	bbx	28	40	-	-	6·3
Aberystwyth	xc	ojpm	30	41	-	-	0·8
Bath	mbbcc	c	21	38	-	-	0·7
Cheltenham	bx	bcco	25	38	-	-	3·9
Leamington Spa	ocb	cbo	22	40	-	-	3·2
Lowestoft	b	b	31	40	1	-	6·5
Felixstowe	b	bbm	31	40	-	-	6·8
Harwich & Dovercourt	bm	bm	29	41	0·2	-	6·7
Southend	mb	b	29	45	-	-	5·2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	og	orr	33	42	-	5	0·0
Bude	xbbco	ocrr	27	42	-	2	0·0
Penzance	orr	orm	34	48	3	15	0·0
Paignton	ofor	bor	26	45	-	2	0·0
Torquay	ofor	orq	30	45	-	2	0·1
Jersey	bc	cd	34	44	-	-	4·5
Weymouth	c	c	24	43	-	-	1·4
Bournemouth	or	bco	21	42	-	0·3	1·2
Portsmouth (S'thsea)	cbc	bc	25	44	-	-	2·5
Bognor	xbbc	cbcc	27	43	-	-	3·0
Littlehampton	bcmbc	bc	23	42	-	-	3·1
Worthing	mb	bcc	25	43	-	-	3·7
Brighton	bc	bc	27	42	-	-	4·6
Eastbourne‖	b	b	27	40	0·2	-	5·4
Hastings‖	xmbbc	bccmb	28	41	0·1	-	5·7
Folkestone	b	b	31	41	Trace	-	6·8
Dover	fb	b	32	41	1	-	7·1
Tunbridge Wells	bfb	b	24	43	-	-	5·0
Ramsgate	bm	bm	31	41	0·2	-	7·2
Margate	b	b	32	43	-	-	6·7
Deal	xb	b	31	39	1	-	7·3

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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:

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind Direc.	Wind Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	State of ground.
Lerwick	997.5	-2	S	4	crr	39	85	7	4000	Nb	10	-	10	•
Stornoway	991.7	+2	WNW	2	c/pr°	38	97	6	2500	Nb	6	ACu	8	•
Wick	994.8	0	SSW	4	bc°	40	92	8	1500	StCu	5	CiSt	7	•
Tiree	994.9	+1	WNW	5	bc-	42	65	8	2500	StCu	6	Ci	6	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	996.1	-1	SSW	2	b	38	85	6	1500	StCu	<1	ACu	1	1
Malin Head	998.1	+1	WNW	5	bcjp	40	75	8	4000	CuNb	4	CiCu	7	•
Renfrew	996.7	+1	WNW	2	crs	36	97	5	800	Nb	8	ASt	10	4
Edinburgh (Inchkeith)	996.2	-1	SSW	2	bc°	39	65	8	4000	Cu	2	ACu	4	•
Leuchars	996.3	-1	-	0	c+	38	75	7	1500	StCu	8	-	8	4
Eskdalemuir	997.1	-1	S'W	3	os	32	97	6	800	Nb	10	-	10	8
Tynemouth	998.4	-2	SW	1	ffo°	36	92	3	1500	Nb	10	-	10	•
Blacksod Point	1004.5	+2	N	6	oh	38	85	7		Nb	10	-	10	•
Donaghadee	1000.2	+1	W	2	c/s	34	92	7	2500	Nb	9	-	9	•
Birr Castle	1004.4	•	W	3	bc-	37	85	8	4000	Cu	2	CiCu	5	•
Holyhead	1002.0	-1	WNW	6	c	40	75	8	1500	StCu	6	CiSt	9	1
Liverpool (Bidston)	999.8	-1	WSW	5	c/sh	37	85	7	1500	CuNb	9	-	9	•
Chester (Sealand)	1000.9	-1	W	5	c	37	75	6	4000	Cu	4	Ci	9	7
Harrogate	999.2	-1	SW	3	c	35	92	7	5700	Nb	4	Ci	9	•
Spurn Head	999.9	-2	SW'S	3	c/s	35	97	5	1500	Nb	8	CiSt	10	•
Birmingham (Edgbaston)	1002.3	-1	WSW	3	b	37	75	6	4000	Cu	2	-	2	8
Cranwell	1001.3	-2	SSW	3	c/rs	35	92	6	800	St	4	ASt	9	7
Gorleston	1003.3	-3	S	4	os°s°	35	92	6	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	1008.3	-1	W	5	bc	42	65	9	2500	StCu	4	-	4	2
Roches Point	1007.9	0	NW	3	bc	39	75	8	4000	StCu	3	-	3	•
Pembroke (St. Ann's H.)	1005.1	0	NW	6	c+	40	97	8	4000	Cu	9	-	8	•
Ross-on-Wye	1003.0	0	W	2	bc+	37	65	8	4000	CuNb	6	Ci	7	7
Leafield	1002.8	-1	WSW	2	b	33	85	6	-	-	0	ACu	2	9
Winchester (Worthy Dn.)	1004.0	-1	W'N	4	bc+	40	65	8	2500	StCu	3	Ci	4	2
S. Farnborough	1003.6	-1	W	3	b-	39	75	6	4000	StCu	2	-	2	7
London (Kew Obsy.)	1003.2	-1	W'N	3	bc	37	85	6	-	-	0	CiSt	7	7
Croydon	1003.8	-1	W'N	3	c-	36	85	6	800	St	1	CiSt	8	7
Shoeburyness	1003.1	-2	SSW	2	off	34	92	6	450	St	10	-	10	*
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1003.1	-3	S	5	o/rs s	35	97	5	450	Nb	10	-	10	2
Lympne	1003.2	-3	W	3	os°s°	33	97	4	220	Nb	10	-	10	7
Scilly (St. Mary's)	1010.1	0	WNW	6	bc+	39	92	8	4000	Cu	7	-	7	•
Falmouth (Pendennis)	1007.3	0	W	5	c	42	75	8	4000	CuNb	5	-	5	•
Plymouth (Cattewater)	1006.4	-3	NW	5	b/pr°	42	75	8	2500	CuNb	7	Ci	7	2
Portland Bill	1004.2	-1	W'N	4	c/p°	41	75	8	2500	CuNb	7	ACu	8	•
Southampton (Calshot)	1004.7	-1	W'S	5	bc+	41	55	8	4000	Cu	4	Ci	5	1
Dungeness	1003.5	-2	WSW	2	c/r	38	92	7	4000	Nb	7	CiSt	9	•
Guernsey	1007.4	+3	WNW	5	bc	44	55	8	4000	Cu	(6)	-	(6)	•

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	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	997.5	0	S'E	2 [corrected: 5]	ocr	40	75	7	4000	Nb	10	-	10	•
Stornoway	993.5	+1	WNW	2	bc°	36	95	7	4000	CuNb	6	-	6	1
Wick	994.6	0	SSW	3	bc	40	75	8	1500	St	3	CiSt	5	0
Tiree	996.1	+1	W	5	bc	39	85	8	2500	StCu	7	-	7	3
Nairn	995.9	•	SW	1	bc+	35	92	8	1500	St	6	-	6	•
Aberdeen	997.0	+1	SW	2	b	34	85	5	2500	StCu	2	-	2	1
Malin Head	999.3	+1	SSW	4	bchr	36	97	7	5700	CuNb	6	-	6	6
Renfrew	998.3	+3	WNW	1	c	35	92	5	2500	St	9	-	9	•
Edinburgh (Inchkeith)	996.9	+1	WSW	2	bc/m	35	97	7	800	St	5	-	5	1
Leuchars	997.5	+1	W	1	bc°	30	92	7	2500	StCu	5	ACu	7	•
Eskdalemuir	998.7	+2	W	1	cs	33	92	6	900	Nb	9	-	9	•
Tynemouth	998.5	0	SW	1	ffo°	35	92	3	1500	St	10	-	10	1
Blacksod Point	1002.9	-2	NW	5	c	39	85	7	•	CuNb	8	-	8	5
Donaghadee	1001.4	+2	WNW	2	b-	33	85	8	4000	Cu	1	-	1	2
Birr Castle	1004.4	•	SW	3	bc	34	95	7	4000	Cu	1	CiCu	4	•
Holyhead	1002.9	+1	WNW	6	bc-	39	85	8	1500	StCu	4	-	4	6
Liverpool (Bidston)	1001.0	+2	W'S	5	c/ps	37	85	7	2500	St	9	-	9	•
Chester (Sealand)	1001.7	+1	WSW	4	c	36	85	6	2500	StCu	8	-	8	•
Harrogate	999.8	0	SW'W	3	b	32	92	7	-	-	0	ACu	1	•
Spurn Head	999.8	0	WSW	3	c-	35	92	5	-	-	0	ASt	8	0
Birmingham (Edgbaston)	1002.9	0	WSW	3	bc	32	85	6	-	-	0	Ci	5	•
Cranwell	1001.1	0	W	3	cs	33	97	5	800	Nb	7	ASt	10	•
Gorleston	1002.5	0	SW'S	2	o/rs°	33	97	6	4000	Nb	10	-	10	0
Valentia (Cahirciveen)	1008.5	0	W'N	4	c	40	75	9	2500	St	5	ASt	9	4
Roches Point	1008.1	+1	WNW	3	c/pr°	39	85	9	4000	StCu	8	-	9	4
Pembroke (St. Ann's H.)	1005.1	0	NW	4	bc-	40	97	9	4000	Cu	6	-	6	4
Ross-on-Wye	1004.0	+1	W	2	bc	32	92	9	4000	CuNb	3	-	3	•
Leafield	1003.7	0	W'S	4	b	29	92	7	5700	StCu	2	-	2	•
Winchester (Worthy Dn.)	1004.4	+1	W'S	2	b	31	92	8	2500	StCu	1	-	1	•
S. Farnborough	1004.4	+1	W	2	b-	31	92	6	-	-	0	-	0	•
London (Kew Obsy.)	1003.6	+1	WSW	2	b	33	92	5	-	-	0	ASt	1	•
Croydon	1004.1	+1	W'S	2	b-	32	92	6	1500	StCu	1	CiSt	2	•
Shoeburyness	1002.8	0	SSW	1	b	33	85	6	-	-	0	-	0	•
Clacton-on-Sea	1002.6	0	WNW	3	bc	34	97	6	-	-	0	CiSt	7	2
Felixstowe	1003.4	+1	WSW	2	bc-	35	92	6	800	Nb	2	ASt	4	4
Lympne	1003.3	-1	W'N	3	b	31	85	6	4000	St	1	-	1	•
Scilly (St. Mary's)	1009.6	+1	NW	6	bc	43	85	9	4000	Cu	6	-	6	4
Falmouth (Pendennis)	1008.0	+2	NW	4	bc	41	65	8	4000	Cu	3	ACu	4	0
Plymouth (Cattewater)	1007.3	+2	NW	4	b-	39	75	6	2500	CuNb	1	-	1	1
Portland Bill	1004.6	+1	W	5	b/l	40	65	8	4000	CuNb	2	-	2	6
Southampton (Calshot)	1005.0	0	SW'W	3	b-	32	92	8	2500	CuNb	1	-	1	0
Dungeness	1003.4	0	W	2	bc-	34	92	7	4000	StCu	3	CiSt	5	3
Guernsey	1007.0	-1	W'N	6	bcjp	42	75	8	1500	CuNb	7	-	7	5

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h)	Weather Afternoon	Weather Night	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	os°s°/bc	bcbm	bmx	38	29	19	5	Tr	2.9	*	*	4
Croydon (24 hours ended 7h.)	244	ors s°f	cbcm	bcmx	39	30	25	5	-	2.8	*	*	6
Greenwich (Royal Obsy.)	149	o°s°o	ocb	bcbc	38	29	24	1	-	0.7	72	89	3
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.1	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	39	29	23	2.8		1.6	75	79	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	1.6	*	*	*
Camden Square	119	o°rs°o	cbbc	*	38	29	22	3	-	*	*	84	*
Kensington Palace	80	s b	o	*	39	29	20	4	-	*	(At 18h) 72	89	*
Hampstead Observatory	450	*	*	*	37	27	21	4	Tr	1.6	*	93	*

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 22nd

South Kensington Max.	Time.	Min.	Time.
1.2	21st 9.00	<0.3	22nd 3.00

Kew Observatory Max.	Time.	Min.	Time.
0.5	21st 10.00	<0.3	21st 24.00

POLE STAR RECORD at Greenwich Obsy.

Exposure from 21st 17h. 30m. to 22nd 6h. 45m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	13.15	9.35	72
δ Ursae Minoris	13.15	8.00	60

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.

22nd & 23rd January 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.54 / 7.52	12.5 / 12.5	16.17 / 16.19
Greenwich	7.56 / 7.55	12.11 / 12.12	16.28 / 16.30
Wick	8.43 / 8.41	12.24 / 12.24	16.6 / 16.8
Valentia	8.39 / 8.37	12.53 / 12.53	17.7 / 17.9

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	3½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m	

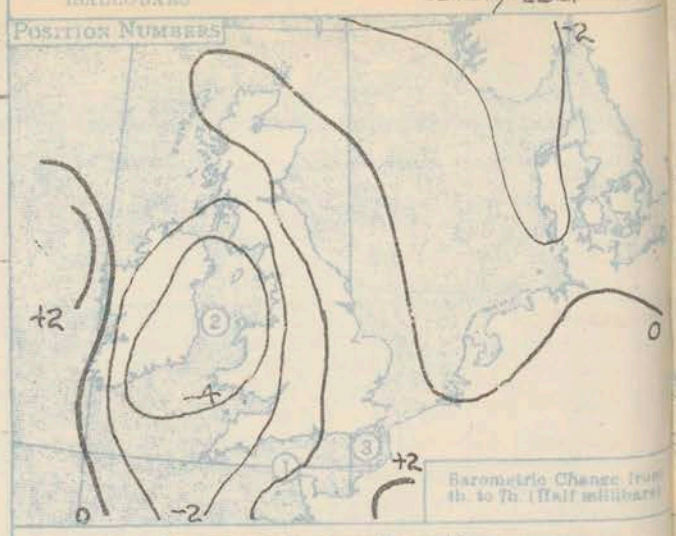
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

Stations.	Weather. 7h.-13h. 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. mm.	Rainfall† Day. 7h.-18h. began.	Rainfall† Night. mm.	Rainfall† Night. 18h.-7h. began.	Sun 21st Hours.
Berwick	c.br	ccrr.o	c.r	bc.br	42	38	•	4	<8.00	3	<21.00	0.0
Stornoway	p	b-bc	b-bc	cpr'c	41	34	•	1	-	2	+	0.7
Wick	b.bc	b.bc	b-bc	b-bc	41	33	•	-	-	-	-	•
Tiree	p-hco	bcco	prhco	prsbc	44	31	22	1	9.00	2	<21.00	2.7
Nairn	b.c	bcprs	bcx	bc	38	27	•	0.3	15.30	-	-	3.9
Aberdeen	c.gbcbm	bmoc	bxm	bxm	39	27	20	0.1	8.00	-	-	2.9
Malin Head	irsbcph	ishbcbr	bcihrrs	bcrsc	41	34	•	4	8.00	5	<21.00	0.6
Renfrew	c.rs	crs	cxbc	cxr.	37	28	21	0.3	8.00	1	2.30	0.2
Edinburgh (Inchkeith)	bbc	imbc	bm	bbcw	41	33	30	-	-	Trace	-	3.6
Leuchars	bccm	cncbcx	bcxcx	cxcps	40	26	17	-	-	0.1	1.30	2.3
Eskdalemuir	coism	ocism	cism.bc	bccm	33	24	18	0.3	9.00	Trace	<21.00	0.4
Tynemouth	oisff	off	offbc	bc	37	30	23	2	8.00	-	-	•
Blacksod Point	phq.ph	phq.pc	pcr.	Rq R	(42)	38	•	1	-	5	+	•
Donaghadee	oso	bc	bc	orsrs	37	31	•	1	8.00	1	4.30	•
Birr Castle	bc	bc	bcx	bcpr	39	30	22	-	-	4	-	3.8
Holyhead	ps	c	bc	rr	40	36	35	Trace	9.00	6	4.30	2.1
Liverpool (Bidston)	bcshc	cps		bcc	38	34	32	9	9.00	0.1	<21.00	0.4
Chester (Scoland)	r.cm	p.prsm	pscm	cm	39	31	23	2	8.00	0.2	<21.00	2.8
Harrogate	ofis c	cb	bbccpc	cbcm	35	28	16	Trace	8.00	-	-	1.3
Spurn Head	oss	o	bxbc	cxbx	36	32	•	5	8.00	-	-	0.0
Birmingham (Edgbaston)	bcb	bbc	bc	bcc	37	28	23	-	-	-	-	3.3
Cranwell	omsrs	cnosrs	cism	c	35	24	19	3	8.00	0.1	<21.00	0.0
Gorleston	r.ss	orso	ocbccx	obcbx	38	30	27	2	9.00	-	-	0.0
Valentia (Cahirciveen)	cphbc	bcoph	obcb	bcopb	44	40	35	3	8.00	1	24.00	2.6
Roches Point	cps.bc	bcpr.c	c	bcprbc	45	36	•	0.1	8.00	2	1.30	•
Pembroke (St. Ann's H.)	cq.ph	c	bccq	ph.	43	40	•	Trace	11.00	1	5.30	2.5
Ross-on-Wye	cbc	cbcps	bbcb	bcco	40	31	24	Trace	14.30	-	-	5.3
Leafield	s.cb	bcbbc	bx	bxbccx	33	25	21	Trace	8.00	-	-	5.8
Winchester (Worthy Dn)	rsrcbcb	cpbcb	bxbcx	bcxcx	41	28	22	0.3	8.00	-	-	5.2
S. Farnborough	oss.cc	bbczm	bmbcmx	bcxcx	40	24	20	2	8.00	-	-	4.1
London (Kew Obsy.)	oss.bc	bcbm	bmx	bcmx	38	29	19	5	8.00	Trace	-	2.9
Croydon	ors.ssf	cbcm	bcmx	bcmxc	39	30	25	5	8.00	-	-	2.8
Shoeburyness	sssrrc	s cbc	bx	bsxbm	37	26	26	5	11.00	2	-	0.0
Clacton-on-Sea	ogrs	ogrscnc	bcbm	bmcsbc	38	26	23	4	8.00	2	3.30	0.0
Felixstowe	cors.rs	rsr.cbc	bcb	c ssb	38	29	23	4	9.00	1	1.30	0.0
Lympne	oss.s.s	oss.bcbm	bbccm	cbcx	35	24	20	6	8.00	-	-	0.8
Scilly (St. Mary's)	bcq.p	bc.p.	bcp.	bc	44	42	•	0.5	14.30	Trace	24.00	3.2
Falmouth (Pendennis)	bcq	bcq.ph	bcprq	bcq c	44	40	•	0.1	15.30	0.1	22.00	3.7
Plymouth (Cattewater)	bbcq.pr	prprb	bprr	cb wx	43	36	30	0.2	9.00	1	<21.00	3.2
Porland Bill	c	ctbcl	b	bc	43	38	•	-	-	-	-	•
Southampton (Calshot)	rrrbcy	bchsbcbr	bx	bxbccx	42	30	26	0.4	8.00	-	-	4.5
Dungeness	crrc	cbc	bccx	cbc	40	28	•	5	8.00	-	-	•
Guernsey	bcq.y	bcPHq	prcbc	bc	45	37	•	1	13.30	0.4	<21.00	•

ISALLOBARS — January 22nd, 1927.

POSITION NUMBERS



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
2	21st 10.00	'Cambria'	W	1	bc	39	47	8
3	22nd 2.00	'Arundel'	NNW	5	c/s(h)	41	46	7

GENERAL INFERENCE.

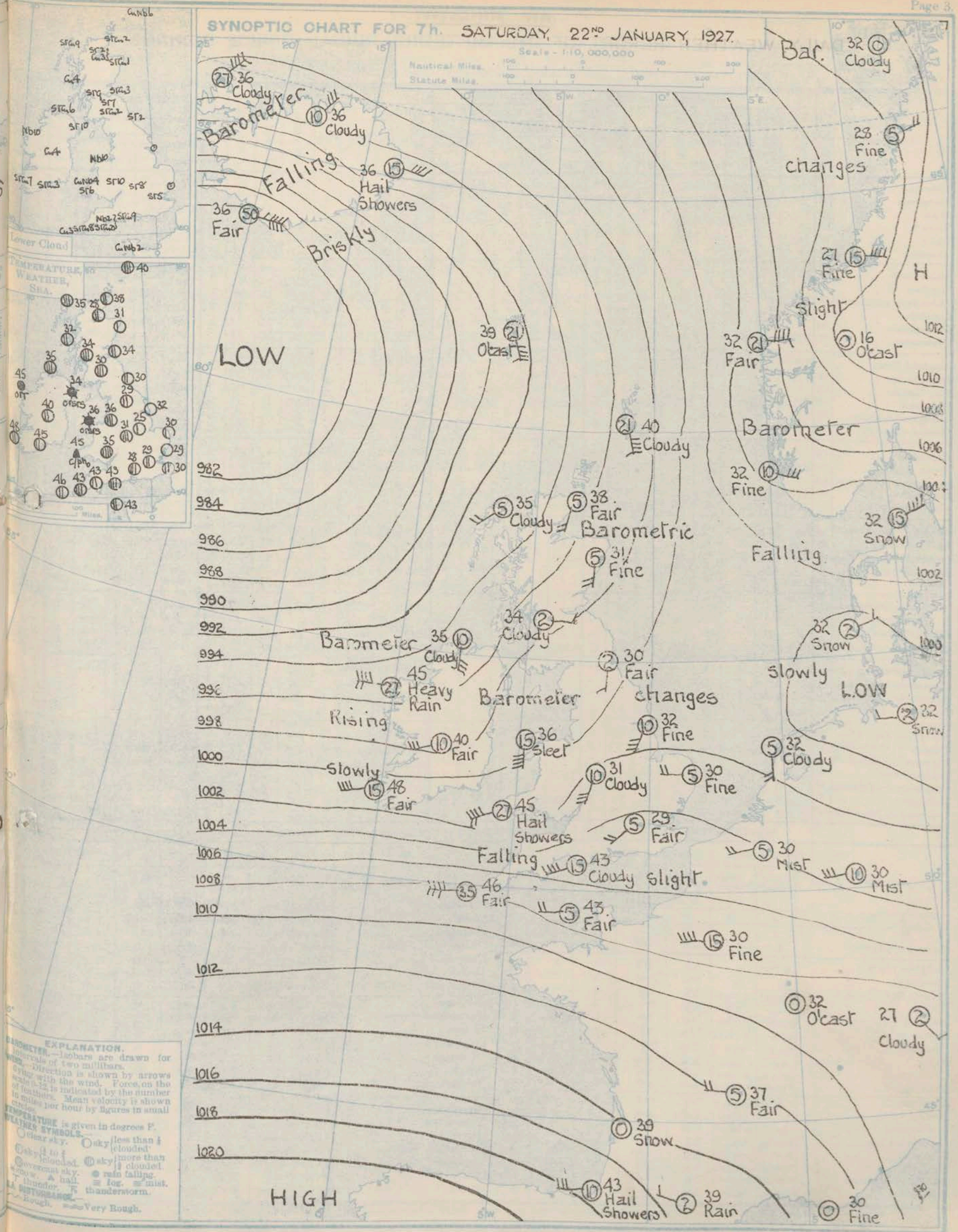
A depression, centred to the south of Iceland, is moving southeastwards and deepening. Winds will become southerly to southwesterly, strong to gale at times in the West and North and weather be unsettled and rather cold with some rain, sleet or snow at times in all districts.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 22nd January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Southwesterly winds, light to moderate, freshening; fair to cloudy, some sleet or snow at times; mist locally; rather cold, ground frost locally at night.	Rather unsettled and cold.
5. S.W. England ▼ 6. South Wales ▼ 7. North Wales ▼	Southwesterly winds, moderate to strong, stronger at times locally; fair to cloudy, occasional rain or sleet, perhaps snow; visibility moderate to good; becoming less cold temporarily.	
8. N.W. England ▼ 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man ▼	Southerly to southwesterly winds, light to fresh or strong; some sleet or snow; visibility poor at times; rather cold, frost at night.	▼ South Cone hoisted 8h 40 m. G.M.T. today in districts 13A and B, 15 and 16; still flying in districts 5, 6, 7, 8, 12, 17, 18, 19 and 20.
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, freshening to gale at times locally; occasional sleet or snow; visibility poor at times; rather cold, night frost.	
17. N.W. Ireland ▼	As 19 - 20.	
18. N.E. Ireland ▼	As 13A to 16.	
19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Westerly or southwesterly winds, moderate to strong, stronger at times locally; occasional rain or sleet; visibility moderate to good; moderate temperature.	

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 little, but amounts less than 0.1 mm.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION.....Saturday, 22nd January.....1927. No..22...

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	Low Form	Low Amt. 0-10	Upper Form.	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	Low Form	Low Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54	997.4	0	S'E	5	c	41	65	8	4000	Cu	3	ASt	10	996.8	-1	S'E	5	cjp	40	65	7	4000	CuNb	6	ASt	9	•
Stornoway	30	995.2	0	S	3	c+	•	•	7	•	•	•	•	•	993.1	0	SW	2	c	35	97	6	2500	StCu	9	-	9	2
Wick	81	996.7	0	SSW	3	bc	38	92	8	2500	StCu	5	CiSt	7	995.9	0	SSW	2	bc	38	85	8	2500	StCu	2	CiSt	4	2
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	994.6	0	S'W	2	bc	32	92	9	2500	Cu	4	-	4	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	995.6	•	-	0	bc	28	85	8	1500	Cu	5	-	5	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	997.3	0	S	2	b	31	85	6	4000	StCu	1	-	1	0
Malin Head	51	997.5	-1	WSW	4	bcrs	37	97	7	4000	CuNb	6	-	6	994.8	-1	S	3	c+	35	97	7	5700	StCu	6	ASt	9	5
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	997.0	-2	ESE	1	c/r0	34	92	8	2500	St	9	-	9	•
Edinburgh (Inchkeith)	190	998.3	0	SW	2	b+	34	92	7	2500	Cu	2	-	2	997.3	0	SSW	2	bc	34	85	8	4000	StCu	3	ACu	4	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	997.6	0	-	0	c/s0	33	92	7	2500	StCu	3	ASt	9	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	998.3	-1	S	2	c	30	92	6	1500	St	9	-	9	•
Tynemouth	67	999.9	0	W	2	bc-	33	85	7	1500	Cu	4	-	4	999.5	0	S	1	bc	30	85	7	-	-	0	ACu	3	0
Blacksod Point ...	7	999.4	-3	W	5	or0	42	92	6	•	Nb	10	-	10	995.2	+2	W	6	ORR	45	92	6	•	Nb	10	-	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	998.5	-4	-	0	orsrs	34	97	7	1500	St	10	-	10	0
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	996.6	•	WSW	3	bc+	40	97	7	4000	Cu	4	ACu	6	•
Holyhead	26	1003.6	0	WSW	4	c◐	40	75	8	4000	StCu	1	CiSt	9	999.6	-5	S	4	orsrs	36	97	6	1500	Nb	10	-	10	4
Liverpool (Bidston)...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	999.4	-5	S	3	c	36	85	6	-	-	0	ASt	9	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	999.9	-5	SE	2	c+	33	85	6	2500	St	2	ASt	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.6	-1	-	0	bc	29	92	4	-	-	0	CiSt	4	•
Spurn Head	29	1000.0	+1	W	5	c+	36	92	6	5700	StCu	3	ACu	8	1000.9	0	SW	3	b	32	97	5	-	-	0	-	0	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.5	-1	SSW	3	c	31	85	6	-	-	0	ASt	10	•
Cranwell	236	1002.8	+1	W'N	4	bc	31	97	4	800	St	5	ACu	7	1002.7	0	SW	2	b	25	97	6	2500	St	2	-	2	•
Gorleston	14	1002.8	0	W'S	2	o+	30	75	6	1500	St	10	-	10	1003.4	0	W	2	b-	30	97	6	-	-	0	ASt	2	
Valentia (Cahirciveen)ᴾ	30	1004.9	-8	WNW	4	cr	49	97	6	-	St	8	-	8	1001.8	0	W'S	4	bc	48	75	8	2500	StCu	7	-	7	6
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1001.7	-5	WNW	2	bc	45	85	8	4000	StCu	3	-	3	4
Pembroke (St. Ann's H.)	150	1006.1	0	WNW	5	bc	41	97	8	4000	Cu	7	-	7	1001.0	-5	WSW	6	o/bh0	45	97	8	2500	St	10	-	10	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.4	-3	S'W	2	o	35	65	7	1500	St	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.5	-1	SSW	2	c	29	92	7	2500	St	8	-	8	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.6	0	SE	1	c+	29	92	7	2500	St	6	ASt	9	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.1	0	W	1	c+	28	97	7	-	-	0	ASt	9	•
London (Kew Obsy.)...	18	•	•	•	•	•	32	•	•	•	•	•	•	•	1005.1	0	SW'W	2	bc	29	85	5	8220	St	5	ACu	6	•
Croydon	244	1005.1	+1	W	3	bc+	30	92	6	2500	StCu	4	ASt	6	1005.2	0	W'S	2	c+	30	85	6	7200	StCu	3	ASt	8	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.2	+1	WSW	2	b/s	29	85	4	-	-	0	CiCu	2	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.7	+1	WNW	3	bc	27	85	7	2500	St	3	-	3	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.8	0	WNW	3	b	29	92	7	-	-	0	-	0	3
Lympne	350	1004.7	0	NW'W	3	c	28	97	6	4000	StCu	8	-	8	1005.2	+1	WNW	3	bc+	26	85	7	-	-	0	ACu	6	•
Scilly (St. Mary's) ...	165	1010.0	0	WNW	5	bc	43	85	8	4000	StCu	5	-	5	1008.0	-2	W	7	bc	46	92	8	4000	Cu	3	-	3	6
Falmouth (Pendennis)	200	1007.9	0	WNW	4	bc	42	75	7	4000	CuNb	5	-	5	1006.4	-2	WSW	4	c+	43	85	8	4000	StCu	8	-	8	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.5	-3	WSW	5	bc	43	85	8	1500	StCu	4	-	4	2
Portland Bill ...	32	1006.1	0	W'N	3	b	41	75	8	2500	Cu	1	-	1	1005.0	-1	WSW	4	c	43	75	8	4000	StCu	9	ASt	10	4
Southampton (Calshot)	10	1006.2	0	W	3	b	31	85	8	-	-	0	-	0	1005.8	0	WSW	3	c	32	85	8	-	-	0	ASt	9	0
Dungeness	20	1004.3	+1	WNW	2	c+	31	92	7	4000	StCu	7	ACu	9	1005.0	0	N	1	bc	30	97	7	-	-	0	CiCu	4	3
Guernsey (St. Peter Pt.)ᴾ	295	1008.2	0	WNW	3	bc-	42	75	7	4000	StCu	6	-	6	1007.6	0	W	2	bc	43	65	8	2500	CuNb	2	ACu	4	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR....Friday, 21st January....

Stations. (1)	Weather. Forenoon. (2)	Weather. Afternoon. (3)	Temperature. Min. 9h. 20th to 9h. 21st. (4) °F	Temperature. Max. 9h.-17h. 21st. (5) °F	Rainfall.† Night 17h. 20th to 9h. 21st. (6) mm.	Rainfall.† Day 9h.-17h. 21st. (7) mm.	Sunshine. Sunrise to Sunset. 21st. (8) hr.
Berwick-on-Tweed	c	c	32	38	3	-	2.2
Douglas (I. o. M.) ...	oTS	c	33	38	11	2	0.0
Llandudno ...	c	c	33	40	3	-	0.3
Colwyn Bay ...	corr	coqc	35	39	4	-	0.5
Rhyl...	bcc	chdc	29	41	2	3	1.7
Wallasey	sbchs	sochs	30	39	6	6	0.0
Southport	oTS	bhrhso	*33	37	5	9	0.0
Blackpool	cor	oso	30	37	6	3	0.2
Ilkley	oc	csc	28	36	7	0.3	0.1
Cleethorpes... ...	osso	o.om	28	35	0.4	3	0.0
Skegness	bbcco	TS.so.c	29	34	2	3	0.0
Aberystwyth ...	r bcph	bcph	37	40	4	0.3	1.9
Bath	b	bcps	24	40	5	0.3	4.6
Cheltenham‖ ...	b	bbcc	33	39	4	-	5.2
Leamington Spa ...	oc bc	bbc	32	38	5	-	4.4
Lowestoft	cr	crrssc	32	39	-	3	0.0
Felixstowe	omp	oTScm	31	38	-	4	0.0
Harwich & Dovercourt	omTS	socm	30	37	-	3	0.0
Southend	oss sc	bcb	30	37	2	3	0.5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cph	cph	37	42	4	1	1.2
Bude	prh bc	prh bc	35	43	4	0.6	2.9
Penzance	bcprh	bcpr	38	48	1	1	2.3
Paignton	bbcspr	csrhpc	32	45	10	2	4.6
Torquay	bmbcchr	ss h'sc	33	45	10	1	5.4
Jersey	bc	c	38	47	7	-	5.5
Weymouth	bcph	cbccb	35	43	7	0.3	1.2
Bournemouth ...	cbbc	co	28	41	8	1	4.7
Portsmouth (S'thsea)	bbcp	b	31	42	5	1	4.4
Bognor	Tcbc	bcTSo	30	42	8	1	3.6
Littlehampton ...	oTcbc	bc	27	41	6	0.1	3.8
Worthing	dcbc	bc	26	41	6	-	3.7
Brighton	crcb	bcsc	36	41	6	1	3.3
Eastbourne‖... ...	or0	b	34	41	7	1	3.1
Hastings‖	orr0	ocbcc	35	40	4	3	2.2
Folkestone	TSTS	mTSocm	33	36	1	4	0.1
Dover	TSSo	Sobc	33	37	1	4	0.0
Tunbridge Wells ...	oro	obcb	25	38	4	2	1.9
Ramsgate	oTSm	TSom	34	37	-	3	0.0
Margate	oTS	oS	33	37	-	3	0.0
Deal	oTSo	oSoc	32	37	-	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. 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.23,803 Sunday 23rd January 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	Upper Form.	Total Amt. 0–10	State of ground.
Lerwick	997.3	0	SE	3	orSv	37	72	9	-	Nb	10	-	10	•
Stornoway	994.1	+1	SSW	2	bc-	39	75	7	2500	StCu	3	-	3	•
Wick	997.1	+1	SW	3	bc	38	85	8	2500	StCu	3	CiSt	4	•
Tiree	995.2	0	S	3	bc-	40	85	8	2500	Cu	6	-	6	1
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	998.1	+1	SW	2	b	36	85	6	4000	StCu	1	-	1	3
Malin Head	995.7	+1	SW	3	c	40	97	8	4000	StCu	8	-	8	•
Renfrew	998.1	0	ESE	2	c	36	85	5	2500	St	9	-	9	3
Edinburgh (Inchkeith)	997.9	0	S	2	bc+	37	75	6	-	-	0	ACu	7	•
Leuchars	998.5	0	SSW	1	b	40	75	7	4000	Cu	1	-	1	4
Eskdalemuir	998.8	+1	-	0	oss	32	97	6	800	Nb	10	-	10	8
Tynemouth	999.3	0	SW	1	fbc	35	85	3	500	St	4	-	4	•
Blacksod Point	999.0	+2	W	5	c	45	85	7	•	CuNb	8	-	8	•
Donaghadee	997.7	+1	WNW	2	bc-	38	92	8	4000	Cu	6	-	6	•
Birr Castle	999.1	•	W	4	bcpg	45	85	7	4000	Cu	4	ACu	7	•
Holyhead	998.7	+1	W	5	bc (c)	46	85	7	1500	St	5 (9)	-	5 (9)	2
Liverpool (Bidston)	997.7	-1	SE	3	c	35	97	5	2500	St	10	-	10	•
Chester (Sealand)	998.3	-1	SE	3	cr	37	92	5	1500	St	10	-	10	2
Harrogate	999.8	0	S	1	cs	34	97	4	4000	Nb	9	ASt	10	•
Spurn Head	1001.0	-1	S	2	c+	37	85	6	4000	StCu	6	CiCu	9	•
Birmingham (Edgbaston)	999.9	-2	SSW	2	eo-	34	97	4	450	St	10	-	10	7
Cranwell	1001.3	-2	SE	1	os	33	97	6	800	Nb	10	-	10	7
Gorleston	1003.4	0	-	0	bc+	33	92	6	-	•	0	ACu	6	•
Valentia (Cahirciveen)	1003.3	0	W'N	3	bcr	47	75	9	2500	StCu	4	ACu	7	2
Roches Point	1003.2	+1	WNW	2	c	48	85	8	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	1001.3	+1	WSW	6	bc-	48	92	8	4000	StCu	5	-	5	•
Ross-on-Wye	1000.0	-2	S	1	bc-	43	85	8	4000	StCu	5	-	5	3
Leafield	1000.3	-3	SSW	2	odd	33	97	5	800	St	10	-	10	8
Winchester (Worthy Dn.)	1000.9	-7	W'S	2	b/r	41	92	6	1500	StCu	2	-	2	2
S. Farnborough	1001.2	-6	S	1	c/r	35	97	5	1500	StCu	5	ACu	8	7
London (Kew Obsy.)	1001.4	-6	S	1	orsrs	34	97	4	800	Nb	10	-	10	7
Croydon	1001.8	-6	S'E	3	orsrs	34	97	5	800	Nb	10	-	10	7
Shoeburyness	1002.6	-2	SSW	1	c	35	92	6	-	-	0	ASt	10	•
Clacton-on-Sea														
Felixstowe	1003.2	-2	SW'S	2	c	35	85	4	-	•	0	ASt	8	7
Lympne	1002.8	-5	S'W	2	cs	35	75	6	800	Nb	5	ASt	10	7
Scilly (St. Mary's)	1007.2	0	W'N	7	bcr	48	92	7	4000	St	7	-	7	•
Falmouth (Pendennis)	1004.7	+1	NW'W	6	c/r	47	85	7	4000	StCu	6	ACu	8	•
Plymouth (Cattewater)	1003.9	0	WNW	5	bc+	49	75	7	2500	StCu	7	-	7	2
Portland Bill	1002.0	-4	W'S	5	bc	47	85	8	4000	StCu	3	ASt	4	•
Southampton (Calshot)	1000.8	-7	W	5	bc/r	45	85	7	2500	Cu	6	-	6	2
Dungeness	1003.2	-3	WSW	2	or	39	92	7	2500	Nb	10	-	10	•
Guernsey	1005.2	-6	W	5	cr+	48	85	7	1500	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	Upper Form.	Total Amt. 0–10	Sea. 0–9
Lerwick	996.7	0	S'E	3	b	41	65	8	4000	Cu	2	-	2	•
Stornoway	993.5	-1	SSW	5	or	41	85	6	1500	St	10	-	10	4
Wick	996.8	0	SSW	3	bc	38	85	8	4000	StCu	3	CiSt	5	0
Tiree	995.7	0	W	1	c	40	85	8	2500	StCu	9	-	9	3
Nairn	996.4	•	-	0	b-	29	85	8	5700	StCu	2	-	2	•
Aberdeen	998.7	+1	SSW	2	b	34	85	6	-	-	0	-	0	0
Malin Head	997.2	+2	W	3	bcr	42	85	7	4000	CuNb	4	ACu	5	2
Renfrew	999.1	+1	NE	2	fgo	35	97	3	1500	St	10	-	10	•
Edinburgh (Inchkeith)	998.6	+1	SW	1	o	38	85	6	800	St	10	-	10	0
Leuchars	999.9	+2	-	0	o+	34	92	6	800	St	10	-	10	•
Eskdalemuir	999.7	+1	-	0	o	32	97	5	800	St	10	-	10	•
Tynemouth	1000.2	0	SW	1	bc/f	34	92	5	1500	St	3	-	3	0
Blacksod Point	999.6	+1	W	4	bc	42	85	7	•	CuNb	5	-	5	5
Donaghadee	999.8	+3	WNW	2	bc+	37	92	7	5700	StCu	7	-	7	1
Birr Castle	1000.9	•	NW	3	c+	40	92	7	2500	Cu	3	ASt	9	•
Holyhead	1000.5	+2	W'N	5	b-	45	85	8	1500	Cu	1	-	1	4
Liverpool (Bidston)	999.8	+4	WSW	2	c+	41	92	7	4000	St	9	-	9	•
Chester (Sealand)	999.4	+2	WNW	4	c	43	85	6	2500	StCu	9	-	9	•
Harrogate	1000.4	+1	S'E	1	os	33	97	2	<150	St	10	-	10	•
Spurn Head	1000.8	0	SSE	3	c+	35	92	6	4000	StCu	6	Ci	9	1
Birmingham (Edgbaston)	1000.7	+2	WNW	2	bc	38	92	5	2500	Cu	3	-	3	•
Cranwell	1001.1	0	SE'S	2	os	33	97	4	800	Nb	10	-	10	•
Gorleston	1003.8	0	S'W	1	c	34	92	6	-	-	0	ASt	10	0
Valentia (Cahirciveen)	1003.8	+1	W'N	2	cr	44	85	9	2500	StCu	6	ASt	8	4
Roches Point	1003.9	+1	WNW	2	c	44	85	8	4000	StCu	8	-	8	4
Pembroke (St. Ann's H.)	1002.6	+2	WSW	6	bc+	47	92	8	2500	StCu	7	-	7	3
Ross-on-Wye	1001.7	+2	S'W	1	bc-	41	85	8	2500	StCu	4	-	4	•
Leafield	1001.8	+2	W'S	3	b-	37	92	7	4000	StCu	2	-	2	•
Winchester (Worthy Dn.)	1002.6	+2	WSW	2	bc	40	92	7	-	-	0	ASt	6	•
S. Farnborough	1002.3	+2	-	0	b-	36	97	8	2500	StCu	1	-	1	•
London (Kew Obsy.)	1002.1	+2	-	0	fo+	36	97	2	800	St	10	-	10	•
Croydon	1002.4	+2	NSW	1	c/pr	37	97	4	1500	StCu	10	-	10	•
Shoeburyness	1002.4	0	SSW	1	c	36	97	6	-	-	0	ASt	10	•
Clacton-on-Sea	1002.1	0	S	4	c	37	97	7	2500	St	8	-	8	2
Felixstowe	1002.8	+1	S'E	3	od	36	97	6	800	Nb	10	-	10	1
Lympne	1002.4	+2	-	0	o	37	97	7	800	St	10	-	10	•
Scilly (St. Mary's)	1007.3	0	W	5	c	47	97	7	4000	StCu	8	-	8	5
Falmouth (Pendennis)	1005.3	0	W	4	c	47	85	7	4000	StCu	5	ACu	7	1
Plymouth (Cattewater)	1004.5	+1	W	3	bc	46	92	7	1500	Nb	6	-	6	2
Portland Bill	1003.6	+3	WNW	3	bc-	47	75	8	2500	St	4	ASt	6	4
Southampton (Calshot)	1003.2	+3	WSW	2	bc	42	85	7	5700	StCu	4	-	4	0
Dungeness	1002.7	-1	WNW	2	c/r	39	92	8	4000	StCu	10	-	10	[illegible]
Guernsey	1005.9	+2	?	4	c	(48)	85	7	1500	Nb	6	ACu	8	4

LONDON OBSERVATIONS.	Height above M.S.L. in feet.	Weather Morning (24 hours ended 9h.)	Weather Afternoon	Weather Night	Max. Day. °F.	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	orsors	cmof	bcfd.	37	33	24	5	Tr	0.0	•	•	
Croydon (24 hours ended 7h.)	244	frssm	ossrpr	cbm	38	35	31	4	-	0.1	•	•	
Greenwich (Royal Obsy.)	148	o srs	ors o	obwc	37	36	29	3	Tr	0.0	95	97	3
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	38	33	30	2.9		0.0	?	83	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•		•	•	•
Camden Square	110	ors	orso	•	37	33	27	3	-	•	•	100	•
Kensington Palace	80	orf	of	•	37	34	26	3	0.2	•	(At 18h) .91	91	•
Hampstead Observatory	450	•	•	•	37	28	26	(4)	(Tr)	0.0	•	100	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
1.2	22nd 19h	<0.3	23rd 2h

Kew Observatory Max.	Time.	Min.	Time.
1.6	22nd 20h	<0.3	23rd 5h

POLE STAR RECORD at Greenwich Obsy.

Exposure from 17 h. 45 m. to 6 h. 30 m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	12.45	1.02	8
δ Ursae Minoris	12.45	0.35	5

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.

23rd-24th January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·52 7·51	12·5 12·5	16·19 16·20
Greenwich	7·55 7·53	12·12 12·12	16·30 16·32
Wick	8·41 8·39	12·24 12·24	16·8 16·11
Valentia	8·37 8·36	12·53 12·53	17·9 17·11

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.

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

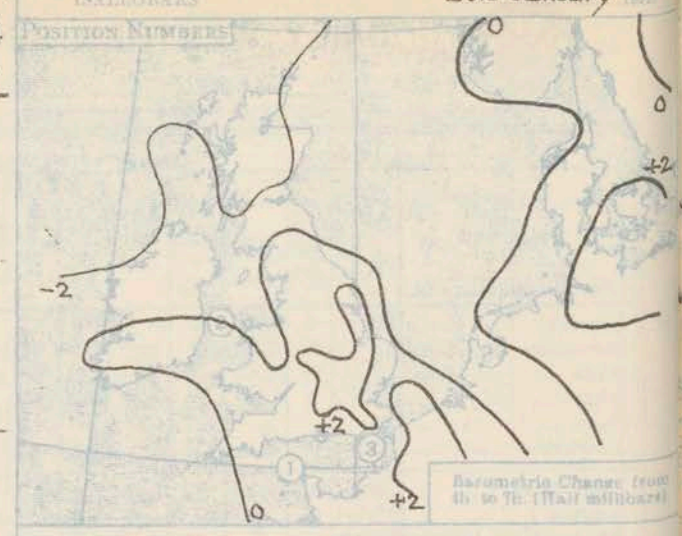
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for those columns not usually received. ‡ The barometric change is expressed in half millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 22nd	WEATHER. 13h.-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	coirs	oirsb	bbc	bcc	41	40	.	6	<8.00	–	–	0.0
Stornoway	c	r-a	c	s-rs	41	33	.	0.3	*	5	*	2.2
Wick	bbc	bbc	b-bc	b-bc	39	34	.	–	–	–	–	.
Tiree	brco	brco	brco	brco	41	36	31	1	<8.00	5	<21.00	1.6
Nairn	bcbbc	bcbx	bbcx	bcm	35	27	.	–	–	–	–	7.1
Aberdeen	bxmfm	bmx	bmx	bccmx	37	31	23	–	–	–	–	4.2
Malin Head	c	cbcr	bcirU	cirb	44	35	.	0.3	15.30	0.6	22.00	2.4
Renfrew	cbhm	cbf	ofr	orr	37	33	31	Trace	9.00	1	<21.00	0.0
Edinburgh (Inchkeith)	bcim	bcimw	cim	mir	39	36	31	Trace	*	0.3	1.30	3.4
Leuchars	bcxb	bbccm	cm	bccm	43	32	22	Trace	*	–	–	4.3
Eskdalemuir	cbgosm	osemom	omom	ombrsf	34	31	31	1	9.00	Trace	–	0.3
Tynemouth	bcfg	bcfg	bcom	ocm	37	33	25	–	–	–	–	.
Blacksod Point ...	Pc	pbw	bc	bhbhq	46	36	.	1	*	5	*	.
Donaghadee	orsoc	bc3	bc	brobc	39	34	.	0.4	<8.00	0.2	2.30	.
Birr Castle	bybr	bce	cm	cir	46	34	27	0.2	11.00	0.2	–	3.2
Holyhead	rodb	c	bcc	bc	47	42	37	2	<8.00	–	–	1.0
Liverpool (Bidston) ...	cbrsm	mcbc		cbcb	42	37	35	2	<8.00	–	–	0.0
Chester (Sealand) ...	crsicm	crc	cbr	b	44	36	26	2	<8.00	Trace	<21.00	0.2
Harrogate	cmis	comfis	off	ofmb	35	32	30	Trace	9.00	–	–	0.0
Spurn Head	bbc	oc	o	offo	40	32	.	–	–	–	–	4.1
Birmingham (Edgbaston)	oSss	bc	bc	bc	38	34	27	3	9.00	–	–	1.0
Cranwell	ccs	ms	c	cm	35	32	30	Trace	12.30	0.3	<21.00	1.1
Gorleston	bxbc	bcc	odo	oc	39	33	32	–	–	0.2	<21.00	4.3
Valentia (Cahirciveen)	cobc	cbo	obcc	cobc	48	42	36	2	9.00	1	<21.00	0.4
Roches Point	bcbrc	cbr	c	c	49	39	.	0.1	9.00	–	–	.
Pembroke (St. Ann's H.)	cbcg	bcg	bc	bbc	48	45	.	15	9.00	–	–	3.8
Ross-on-Wye	rscbcb	bcc	bccbc	bbcb	46	32	24	5	9.00	–	–	2.7
Leafield	osfsf	dcbc	bbc	bcxm	38	28	24	5	12.30	–	–	0.8
Winchester (Worthy Dn.)	osrsrfbc	bcc	bccm	cmff	44	34	29	5	<8.00	–	–	2.8
S. Farnborough ...	omSorm	cmbccb	bc~~xx~~	bcxc	39	32	28	4	9.00	–	–	0.7
London (Kew Obsy.) ...	omsomS	cmpf	bcfdo	bfx	37	33	24	5	9.00	Trace	–	0.0
Croydon	srsssm	orsrbr	cbmm	cm	38	35	31	4	9.00	–	–	0.1
Shoeburyness	bmo	orrsrs	omom	obom	36	33	31	1	11.00	0.3	2.30	1.3
Clacton-on-Sea ...	bcco	obdc	coq	ogm	37	36	34	1	11.00	–	–	2.5
Felixstowe	bmbcm	crgir	odoft	ocm	36	35	32	0.5	12.30	0.2	<21.00	3.3
Lympne	bccxosg	osgrc	oc	cmw	37	39	31	3	11.00	0.1	–	0.0
Scilly (St. Mary's) ...	bc	ciR	bcP	bc	49	45	.	6	12.30	0.1	24.00	1.7
Falmouth (Pendennis)	crqc	cprq	bccr	cr	50	43	.	2	9.00	0.1	24.00	0.6
Plymouth (Cattewater)	bccrqbc	bccqbf	bccrb	bmcr	50	38	35	1	<8.00	0.4	<21.00	0.4
Portland Bill	orrc	cbc	bccz	c	48	43	.	3	9.00	–	–	.
Southampton (Calshot)	cbrrcbc	bbc	bcbcw	bcwc	46	39	29	3	<8.00	Trace	–	2.8
Dungeness	bcir	rrc	orc	c	40	35	.	3	11.00	Trace	<21.00	.
Guernsey	bccprq	rrc	cbcbbccorrm		49	44	.	2	<8.00	1	5.30	.

23rd. January 1927.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Visibility.
2	22nd 10.00	'Cambria'	WNW	5	bc	47	48	6
1	22nd 13.00	'Reindeer'	WNW	7	pr	50	50	6
3	23rd 2.00	'Brighton'	WNW	4	bc-	39	46	8

GENERAL INFERENCE.

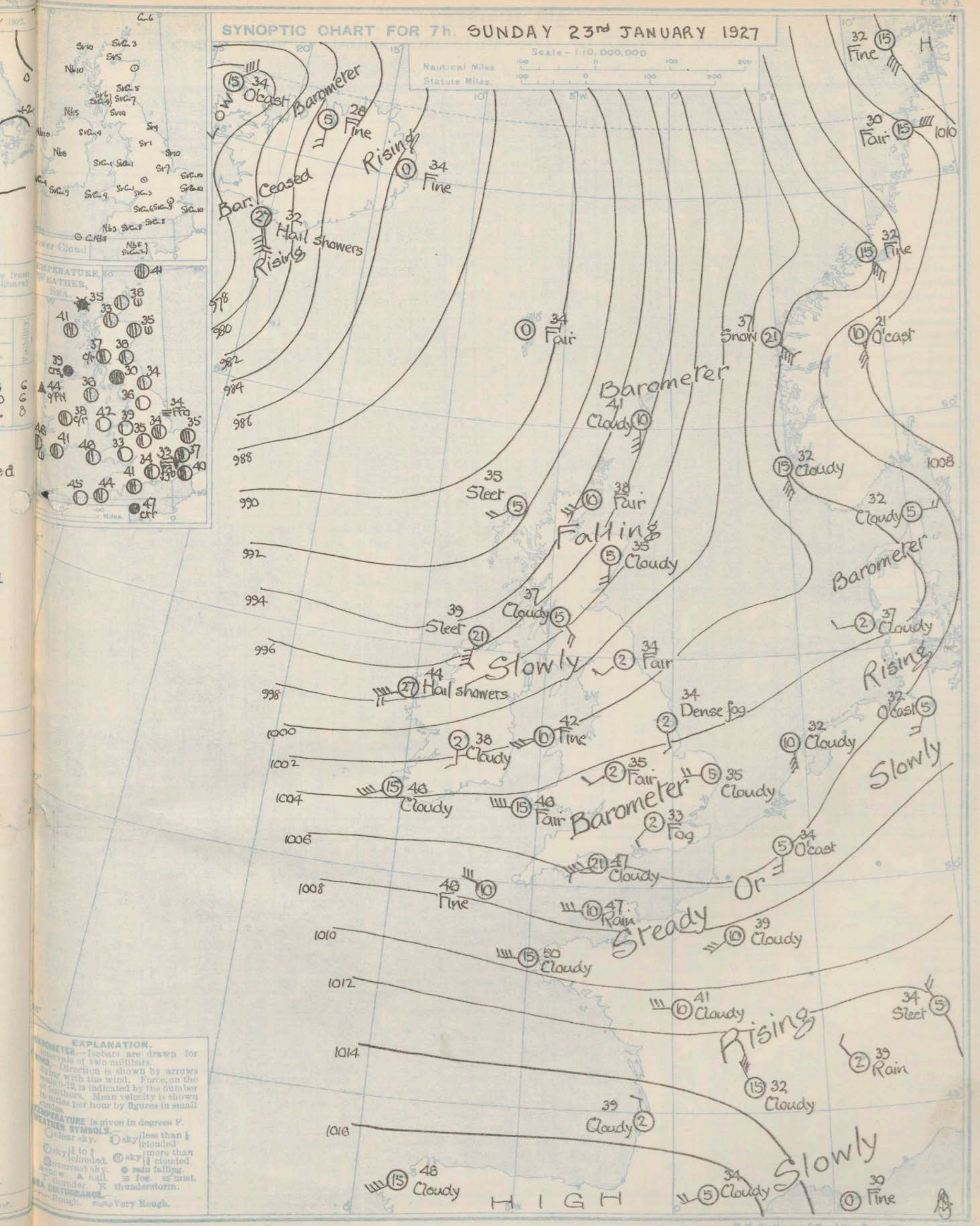
A deep depression centred off Southwest Iceland with secondaries passing over the British Isles will maintain unsettled weather with winds mainly from between west and southwest. Temperature will be higher than of late.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 23rd January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light or moderate W. to S.W. winds; fair to dull, some rain probable; local mist or fog; milder than of late.	Unsettled; milder than of late.
5. S.W. England ▼ 6. South Wales ▼	Moderate or fresh westerly winds; fair periods, rain at times; visibility moderate; rather mild.	
7. North Wales ▼ 8. N.W. England ▼ 9. N. Midlands 10. N.E. England 11. S.E. Scotland	Moderate or fresh southwesterly winds; cloudy, some rain or sleet; local mist, perhaps fog; milder.	
12. S.W. Scotland & Isle of Man ▼ 13. A. W. Scotland ▼ B. NW. Scotland 14. Mid-Scotland ▼	Wind S.W. to W., moderate to strong; cloudy, some rain, sleet or snow; mist locally; somewhat milder.	▼ South Cone still flying.
15. N.E. Scotland ▼	As 7 - 11.	
16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼	As 12 - 14.	
18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Moderate or fresh W. to S.W. winds; cloudy, some rain; visibility mainly moderate to good; rather mild.	

L.D.S.

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

† Trace = rain too large, 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.., 23rd.. January.....1927. No..23...

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. 0-6
Lerwick	54	996·9	0	S'E	2	bc	41	65	7	4000	Cu	5	-	5	995·8	-2	S	3	c	41	65	8	4000	Cu	6	ASt	10	•
Stornoway	30	995·4	0	SW	3	c	•	•	6	•	•	•	•	•	991·4	-3	SW	2	prsrs	35	97	6	1500	St	10	-	10	2
Wick	81	996·2	0	SSW	3	bc	38	85	8	2500	Stcu	3	CiSt	6	994·7	-2	SW	3	bc⦶	38	85	8	2500	Stcu	3	CiSt	7	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	993·5	-1	~~S~~W'S	3	or	39	92	7	1500	Nb	10	-	10	3
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	992·6	•	-	0	bc	33	92	7	1500	St	5	-	5	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	997·9	-2	S	2	c⦶	35	92	6	-	-	0	CiSt	10	0
Malin Head	51	997·1	-1	S	4	crs	38	97	7	5700	Nb	2	CiSt	8	995·5	-2	SSW	5	crso	39	97	7	5700	Nb	5	ASt	9	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	998·0	-3	SE	2	c/r	37	92	6	1500	St	10	-	10	•
Edinburgh (Inchkeith)	190	998·6	-1	W	1	c	37	85	6	800	St	9+0	-	9+0	997·8	-1	SW	2	bc	38	85	8	4000	Stcu	7	-	7	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	998·0	-2	SW	1	bc+	32	97	6	2500	Stcu	5	Ci	7	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	999·8	0	S	2	O	34	85	5	<150	St	10	-	10	•
Tynemouth	67	1000·3	+2	SSW	1	o	35	92	4	1500	Nb	10	-	10	1000·5	0	SW	2	bc-	34	92	4	800	St	4	Ci	5	0
Blacksod Point ...	7	997·8	0	WSW	5	bc	45	65	7	•	CuNb	7	-	7	996·6	-2	WSW	6	o/PH	44	85	7	•	Nb	10	-	10	5
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·1	-1	WSW	2	bc-	36	92	8	5700	Stcu	4	-	4	1
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	1000·5	•	S	1	c/rs	38	97	6	1500	Nb	8	-	8	•
Holyhead	26	1001·8	+1	WSW	3	c⦶	42	85	8	-	-	0	CiSt	9	1002·2	0	SW'W	3	b	42	92	8	4000	Stcu	1	CiSt	2	1
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·2	0	S'W	3	b	39	85	7	4000	Stcu	1	-	1	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·3	0	S	2	b	38	85	7	-	-	0	ASt	1	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1002·5	+1	SW	1	b-	36	92	5	2500	St	1	ACu	2	•
Spurn Head ...	29	1001·0	0	-	0	o	35	97	5	1500	St	10	-	10	1002·8	+2	SSE	1	FFo	34	97	0	<150	St	10	-	10	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·7	+2	WSW	1	bc	35	92	8	-	-	0	ASt	3	•
Cranwell	236	1002·3	+1	W	2	ifo	35	97	4	1500	St	10	-	10	1003·9	+1	SW'W	1	c+	35	97	5	1500	St	7	CiSt	9	•
Gorleston	14	1003·2	0	SW	2	o	35	92	5	2500	Nb	10	-	10	1004·1	0	W	2	c	35	97	5	5700	Stcu	10	-	10	0
Valentia (Cahirciveen)P	30	1003·7	0	W'N	4	bc	46	97	8	-	CuNb	7	-	7	1002·9	0	WSW	4	c⦶	46	65	8	2500	Stcu	4	CiSt	8	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·8	0	WNW	2	c	41	92	8	4000	Stcu	9	-	9	4
Pembroke (St. Ann's H.)	150	1003·4	0	W	3	b-	46	97	8	4000	Stcu	2	-	2	1004·1	0	W	4	bc+	46	97	8	4000	Stcu	4	-	4	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·7	+1	-	0	b	33	92	6	2500	Stcu	1	Ci	2	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·9	+1	WSW	3	bc	31	97	4	5700	Stcu	3	-	3	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·6	+1	-	0	ffc	34	97	2	4000	Stcu	6	CiSt	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·0	+2	W	1	c	34	97	7	2500	Stcu	9	-	9	•
London (Kew Obsy.) ...	18	•	•	•	•	•	37	•	•	•	•	•	•	•	1005·4	+2	SW	1	ffb	33	92	2	-	-	0	ACu	2	•
Croydon	244	1003·7	+1	WSW	3	c	39	92	6	1500	St	10	-	10	1005·5	+2	W'N	1	c	39	92	6	800	St	10	•	10	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1005·1	+1	W'S	1	c	38	92	5	800	Stcu	9	-	9	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1003·7	+1	WNW	2	c	37	97	5	5700	Stcu	10	-	10	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1004·7	+1	WNW	1	c	37	92	4	800	Stcu	10	-	10	1
Lympne	350	1003·6	+1	NNW	3	c	36	97	6	-	-	0	ACu	9	1005·6	+2	NNW	2	c	35	97	5	4000	Stcu	9	-	9	
Scilly (St. Mary's) ...	165	1007·3	0	W	4	bc/p	47	97	8	4000	CuNb	4	-	4	1007·4	0	WNW	3	b	45	92	8	-	-	0	Ci	2	4
Falmouth (Pendennis)	200	1005·7	-1	W	3	c/rs	45	97	7	4000	Stcu	6	ACu	8	1006·5	0	W	3	c	44	85	7	800	CuNb	8	-	8	0
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1006·3	0	N	3	c-	39	97	6	1500	Nb	3	ASt	9	2
Portland Bill	32	1004·9	+1	WSW	4	c-	46	92	6	4000	Stcu	8	-	8	1005·1	+1	W'S	~~3~~2	c	47	85	8	2500	Stcu	8	ASt	10	4
Southampton (Calshot)	10	1004·9	+2	W'S	3	bc+	40	92	7	4000	Stcu	6	-	6	1005·9	+1	WSW	3	c	41	92	7	4000	Stcu	8	-	8	0
Dungeness	20	1004·1	+1	W	1	c	37	92	7	5700	Stcu	8	-	8	1005·5	+1	W	1	c	40	97	7	4000	Stcu	10	-	10	2
Guernsey (St. Peter Pt.)P	295	1006·5	0	W	3	bc+	47	92	7	4000	Stcu	4	-	4	1006·9	+1	W	3	crr	47	92	5	800	Nb	10	-	10	1

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR.. Saturday,..22nd..January

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 21st to 9h. 22nd °F	Temperature. Max. 9h. -17h. 22nd °F.	Rainfall.† Night 17h. 21st. to 9h. 22nd mm.	Rainfall.† Day 9h.-17h. 22nd mm.	Sunshine. Sunrise to Sunset. 22nd hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	26	38	Trace	-	4.2
Douglas (I. o. M.) ...	oir	cbc	34	42	3	0.5	1.1
Llandudno ...	cd	cpc	35	45	1	0.5	0.3
Colwyn Bay ...	cbcr	crcbc	35	45	1	0.5	0.6
Rhyl...	cr	c	34	45	0.3	1	0.5
Wallasey	rsro	oroc	33	42	3	2	0.0
Southport	sr	ro	#34	40	0.3	1	0.0
Blackpool	or	so	33	36	0.6	1	0.0
Ilkley	ors	mo	25	35	-	0.6	0.0
Cleethorpes... ...	so	bboc	27	39	-	-	3.3
Skegness	bxbbc	bccoso	26	35	-	Trace	3.5
Aberystwyth ...	Rc	c	35	45	5	-	0.2
Bath	roc	bcbcb	32	48	0.5	2	3.0
Cheltenham‖ ...	ors	obcc	30	43	0.5	2	0.3
Leamington Spa ...	os	o	27	35	3	1	0.0
Lowestoft	bbc	c	28	38	-	-	4.2
Felixstowe	bm	omr	25	37	2	0.4	3.3
Harwich & Dovercourt	bmr	sca	25	36	1	5	1.8
Southend	bcor	sorsc	27	36	2	2	1.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	orc	co	38	48	3	1	1.7
Bude	rroc	cocp	37	49	2	1	1.0
Penzance	cbrb	cbrbc	38	51	0.1	1	1.5
Paignton	obm	bcbc	32	52	0.3	0.5	2.4
Torquay	odo	cebcpb	33	51	0.2	2	2.6
Jersey	bcob	oc	39	49	2	0.6	2.0
Weymouth	xrpcb	bcb	31	49	0.5	2	3.0
Bournemouth ...	rbc	bc	30	50	0.5	2	3.1
Portsmouth (S'thsea)	orc	bcb	32	46	0.5	3	2.4
Bognor	rsrr	rcb	30	44	-	6	1.2
Littlehampton ...	cr	bc	28	43	-	6	1.4
Worthing	or	rbc	29	43	-	8	1.0
Brighton	cor	cbc	31	42	-	6	0.7
Eastbourne‖	co	rc	32	41	-	6	0.7
Hastings‖	xcomd	orrem	29	39	0.2	3	0.4
Folkestone	bc	orr	30	38	-	3	0.8
Dover	mbcc	ord	31	38	0.1	3	1.8
Tunbridge Wells ...	cos	osom	26	34	-	3	0.0
Ramsgate	bo	odo	29	38	3	1	2.4
Margate	bcc	or	31	37	1	1	1.5
Deal	oscb	oro	29	37	2	2	2.2

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

* Information not usually received. 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 23,804 Monday 24th January 1927.

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	994.8	0	S	3	cjp	43	85	8	4000	CuNb	8	-	8	*
Stornoway	991.0	-2	SW	2	o	40	85	6	1500	St	10	-	10	*
Wick	993.3	-2	SSW	4	c41 ~~40~~	92	8	1500	St	6	ASt	8	*	
Tiree	991.9	-1	SSW	6	o/rs	40	92	7	450	St	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	997.2	-1	SSW	3	c	39	85	6	1500	StCu	4	ASt	9	3
Malin Head	996.0	+1	SW'S	5	cjp	40	97	7	4000	CuNb	3	ACu	8	*
Renfrew	998.3	0	SW	2	or.	40	92	7	450	St	10	-	10	2
Edinburgh (Inchkeith)	997.1	-1	SW	3	c+	41	85	8	1500	St	6	CiCu	8	*
Leuchars	997.8	-1	SW	3	od.	38	85	7	800	St	10	-	10	1
Eskdalemuir	999.5	0	WSW	6	c	37	92	6	800	St	8	Ci	9	8
Tynemouth	1001.2	+1	SW	2	mbc-	40	85	3	1500	CuNb	7	-	7	*
Blacksod Point	998.1	+2	SW	7	o/PH	45	75	6	*	Nb	10	-	10	*
Donaghadee	1000.1	+1	SW	3	bc+	41	85	8	5700	StCu	3	ACu	6	*
Birr Castle	1002.1	*	S	3	c	43	75	7	1500	Cu	4	Ci	8	*
Holyhead	1003.7	+1	WSW	4	bc	46	85	7	4000	Cu	1	Ci	7	1
Liverpool (Bidston)	1003.6	0	SSW	4	bc	44	75	7	2500	CuNb	5	Ci	6	*
Chester (Sealand)	1003.8	+1	SW	4	c	46	65	8	4000	StCu	4	CiSt	8	2
Harrogate	1004.0	+1	SSW	2	mbc	41	75	4	2500	St	2	CiCu	4	*
Spurn Head	1004.5	+2	SSW	2	c	41	85	5	-	-	0	ASt	8	*
Birmingham (Edgbaston)	1006.3	+1	SW	3	bc+	41	75	6	-	-	0	Ci	4	7
Cranwell	1005.7	+1	W'S	2	bc	43	85	6	-	-	0	CiSt	5	7
Gorleston	1007.6	+2	WSW	2	b-	44	85	6	-	-	0	CiSt	2	*
Valentia (Cahirciveen)	1005.0	+1	SW'S	4	cv	48	75	9	2500	StCu	5	ASt	9	2
Roches Point	1005.6	+2	WNW	2	c	48	85	8	4000	StCu	8	-	8	*
Pembroke (St. Ann's H.)	1005.7	+1	WSW	5	bc	48	97	8	4000	Cu	3	ASt	5	*
Ross-on-Wye	1006.3	+3	WSW	2	bc+	46	75	6	4000	Cu	1	Ci	3	2
Leafield	1007.3	+3	SW	3	FFbc	35	97	1	<150 750	St	6	-	6	7
Winchester (Worthy Dn.)	1007.9	+1	NW'N	1	FFb	38	97	1	-	-	0	-	0	2
S. Farnborough	1007.4	+2	-	0	c/f	40	97	6	450	Cu	8	-	8	7
London (Kew Obsy.)	1008.0	+2	W'N	1	FFb	36	97	1	-	-	0	-	0	7
Croydon	1007.7	+1	W	1	bc+	47	75	6	2500	Cu	4	-	4	2
Shoeburyness	1007.6	+2	SW'W	2	b	46	85	5	-	-	0	-	0	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1007.2	+1	WSW	1	b	44	75	5	-	-	0	Ci	1	2
Lympne	1007.7	+1	NW	2	b-	43	85	7	-	-	0	-	0	2
Scilly (St. Mary's)	1009.4	+2	W	3	bc	51	85	8	4000	Cu	1	ACu	4	*
Falmouth (Pendennis)	1008.6	+1	WNW	2	bc-	50	75	8	4000	CuNb	4	ASt	6	*
Plymouth (Cattewater)	1008.3	+1	S	2	b+	48	85	7	2500	Cu	1	Ci	2	2
Portland Bill	1007.6	+1	-	0	b-	48	85	8	4000	Cu	1	ASt	2	*
Southampton (Calshot)	1007.7	+1	S	2	b	44	92	7	5700	Cu	1	-	1	1
Dungeness	1007.9	+1	W	1	bc-	46	85	7	1500	St	3	ACu	4	*
Guernsey	1008.6	+1	W'S	2	bc-	48	85	7	4000	StCu	5	ACu	7	*

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	993.7	0	S	3	c-	43	75	8	5700	StCu	6	ASt	8	*
Stornoway	992.1	+3	S	2	o/pr.	38	85	6	1500	St	10	-	10	1
Wick	993.5	-1	SSW	4	c/r	41	85	8	1500	St	6	CiSt	8	1
Tiree	995.0	+2	SW	5	bc	41	85	8	2500	CuNb	2	ACu	5	6
Nairn	994.9	*	W	3	c+	37	85	8	1500	St	8	-	8	*
Aberdeen	997.1	0	SSW	4	c	39	85	6	2500	StCu	2	ASt	8	0
Malin Head	998.0	+2	SW'S	5	cr	40	97	7	4000	Nb	3	ASt	9	4
Renfrew	999.5	+2	WSW	4	oR	41	92	6	800	Nb	10	-	10	*
Edinburgh (Inchkeith)	998.5	+2	SW	4	bc	41	75	8	4000	CuNb	3	-	3	2
Leuchars	998.5	+1	SW	4	bc-	39	85	8	2500	StCu	5	-	5	*
Eskdalemuir	1001.9	+1	WSW	6	c	38	85	7	1500	StCu	10	-	10	*
Tynemouth	1002.8	+2	S	2	bc/r	39	85	6	1500	CuNb	5	-	5	0
Blacksod Point	999.7	+2	W	6	bc	45	75	7	*	CuNb	7	-	7	5
Donaghadee	1002.0	+2	SW	2	cjp	42	85	8	4000	Nb	6	ASt	9	2
Birr Castle	1004.9	*	S	3	c	45	85	7	1500	Nb	9	-	9	*
Holyhead	1005.3	+2	SW	4	bc	45	85	7	-	-	0	Ci	6	3
Liverpool (Bidston)	1005.8	+2	SSW	3	bc-	41	85	7	4000	St	3	-	3	*
Chester (Sealand)	1005.6	+3	S	2	bc-	42	75	8	4000	StCu	1	CiSt	4	*
Harrogate	1005.9	+2	SSW	2	c	39	85	6	-	-	0	ASt	9	*
Spurn Head	1006.8	+3	SSE	2	bc	38	92	6	-	-	0	Ci	4	0
Birmingham (Edgbaston)	1008.3	+2	SW	2	b	40	85	5	4000	St	1	-	1	*
Cranwell	1007.7	+3	W'S	1	bc+	38	97	6	-	-	0	Ci	6	*
Gorleston	1009.9	+2	SW	2	b	40	85	6	-	-	0	ACu	2	0
Valentia (Cahirciveen)	1005.0	+2	SW	3	c	46	85	8	1500	St	5	ASt	10	4
Roches Point	1006.8	+2	W	2	c	45	85	8	4000	StCu	2	CiSt	9	4
Pembroke (St. Ann's H.)	1007.2	+2	SW	3	bc+	48	97	8	4000	StCu	7	-	7	2
Ross-on-Wye	1008.2	+2	SW'W	3	b-	43	85	6	4000	StCu	1	Ci	2	*
Leafield	1009.7	+1	SSW	2	FFbc	32	97	1	220	St	4	-	4	*
Winchester (Worthy Dn.)	1010.6	+4	-	0	FFb	33	97	1	-	-	0	-	0	*
S. Farnborough	1010.1	+3	-	0	ffo	36	97	2	<150	St	10	-	10	*
London (Kew Obsy.)	1010.8	+3	-	0	FFo	36	97	1	<150	St	10	-	10	*
Croydon	1010.8	+4	-	0	Fo+	34	97	0	<150	St	10	-	10	*
Shoeburyness	1010.3	+4	WSW	1	b	39	92	5	-	-	0	-	0	*
Clacton-on-Sea	1010.1	+5	SW	2	bc+	39	92	6	4000	St	7	-	7	1
Felixstowe	1010.2	+4	SSW	1	b	38	92	5	-	-	0	-	0	0
Lympne	1010.3	+3	SSW	1	mmb	39	92	4	-	-	0	-	0	*
Scilly (St. Mary's)	1010.8	+2	SW'S	3	b-	44	97	8	4000	Cu	1	-	1	3
Falmouth (Pendennis)	1010.3	+3	SW'S	1	b	45	92	7	4000	StCu	1	-	1	0
Plymouth (Cattewater)	1010.2	+3	SSW	3	b	45	92	7	4000	Cu	1	Ci	1	1
Portland Bill	1009.7	+4	SW	1	bc-	46	92	8	4000	Cu	1	CiSt	4	2
Southampton (Calshot)	1010.9	+4	SW	2	b	40	92	7	5700	StCu	2	-	2	0
Dungeness	1010.8	+4	NW	1	b	42	97	7	-	-	0	ACu	2	2
Guernsey	1001.4	+3	WSW	1	b-	45	92	7	-	-	0	ACu	2	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. Nght. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday)	Humidity. 15h. G.M.T. % (Yesterday)	Humidity. 9h. G.M.T. % (To-day)	Visibility 9h. (To-day)
Kew } 24 hours ended 7h.	18	bF	oFFe	Fe	38	32	32	Tr	0.3	0.0	*	*	2
Croydon } 24 hours ended 7h.	244	cmbmz	bcoFF	bFefe	48	31	29	Tr	0.3	4.2	*	*	4
Greenwich (Royal Obsy.)	149	cbzF	bzfof	oofm	43	30	30	-	0.3	1.3	98	98	4
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	41	33	29	-	-	0.0	98	84	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	Fc	Fc	*	36	34	34	-	-	*	*	98	*
Kensington Palace	80	of	of	*	37	33	31	-	0.3	*	(At 18h) 100	91	*
Hampstead Observatory	450	*	*	*	39	33	27	-	Tr	0.0	*	100	*

ATMOSPHERIC POLLUTION. Milligrams of Solid impurity per cubic metre.

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

South Kensington Max.	Time.	Min.	Time.
2.3	23rd 10h.	0.5	24th 5h.

Kew Observatory Max.	Time.	Min.	Time.
1.0	23rd 10h.	<0.3	23rd 13h.

POLE STAR RECORD at Greenwich Obsy.

Exposure from 23rd 17h. 45m. to 24th 6h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12.45	Nil	Nil
δ Ursae Minoris	12.45	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 = Sleeting (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. January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.51 7.50	12.5 12.5	16.19 16.20
Greenwich	7.53 7.52	12.12 12.12	16.32 16.34
Wick	8.39 8.37	12.24 12.25	16.11 16.13
Valentia	8.36 8.35	12.53 12.53	17.11 17.13

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
zs 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.

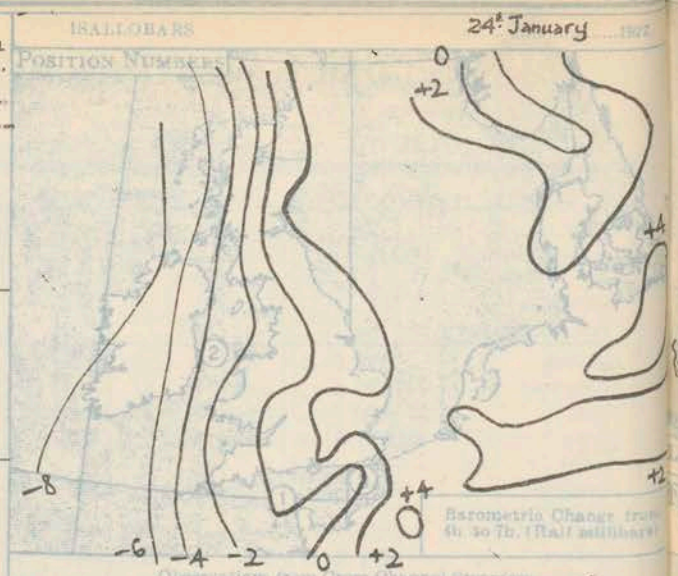
	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	1¼ miles.
4. Mist or haze.	2½ "
5. Poor visibility.	6½ "
6. Moderate.	12½ "
7. Good.	31 "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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. 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. 7h.-18h. mm.	RAINFALL.† Day. 7h.-18h. began.	RAINFALL.† Night. 18h.-7h. mm.	RAINFALL.† Night. 18h.-7h. began.	SUN. 23rd Hours.
Lerwick	cit.r	cbcc	cphr	cbhsrbc	43	35	32	Trace	11.00	9	<21.00	0.1
Stornoway	opro	cpro	b-bc	h-rh	40	33	•	3	*	2	*	0.4
Wick	c	c.rc	b-bc	b-bc	41	33	•	1	16.30	–	–	•
Tiree	prsq	prsc	prsq	aq	42	37	32	3	<8.00	0.4	<21.00	0.0
Nairn	bcd	bcbc	cprx	bc	38	31	•	0.2	11.00	0.5	<21.00	0.2
Aberdeen	ce.	cir.m	bcmx	bmx	39	36	31	Trace	13.30	–	–	0.0
Malin Head	cirs.	cir.	cr.bc	bcc	40	39	•	3	<8.00	0.2	<21.00	0.0
Renfrew	or R	omrr	crp.	c	42	37	34	4	11.00	3	<21.00	0.0
Edinburgh (Inchkeith)	c	bcw	p	b	42	39	32	Trace	–	Trace	<21.00	0.7
Leuchars	cipvcd.	od.cbc	(cbc)	cbcx	40	35	27	0.1	12.30	1	<21.00	0.4
Eskdalemuir	omprcm	cmco	corc	courm	38	36	36	2	<8.00	3	<21.00	0.0
Tynemouth	bcmm	cir.m	bcb	bc	42	38	30	0.2	14.30	–	–	•
Blacksod Point	Hqr	p.p.c	pcpo	pqbpr	?	?	•	1	*	1	*	•
Donaghadee	probc	bc	bc	bc	43	39	•	1	9.00	1	<21.00	•
Birr Castle	c	cpr.	cpr.	cm	47	40	36	Trace	16.30	0.5	<21.00	1.5
Holyhead	bcc	bc	bc.bce	c	47	44	42	–	–	–	–	2.9
Liverpool (Bidston)	bbc	bcp.c		bcc	45	39	37	0.3	14.30	–	–	2.5
Chester (Sealand)	bcc	cpr.c	bbm	bccm	47	38	28	Trace	14.30	–	–	2.5
Harrogate	bbcm	bcc	cbc	cbc	41	37	30	–	–	–	–	2.1
Spurn Head	ffpc	b-bc	b-bc	bcobc	43	34	•	–	–	–	–	4.8
Birmingham (Edgbaston)	bcb	bcb	bbc	bc	42	35	32	–	–	–	–	3.9
Cranwell	bbcm	b-bc	b.bc	bx	44	30	27	–	–	–	–	5.7
Gorleston	cbcb	b	bz.bc	bcx	45	34	30	–	–	–	–	5.3
Valentia (Cahirciveen.)	cop	ocopo	oco	o	49	46	41	2	11.00	–	–	1.5
Roches Point	cpr.	c	cbc	c	49	44	•	Trace	<8.00	–	–	•
Pembroke (St. Ann's H.)	bc	bcc	bc	cbm	49	46	•	0.3	9.00	Trace	–	4.1
Ross-on-Wye	bz	bc	bcc	cod.	47	38	30	–	–	Trace	6.30	7.0
Leafield	FeoFebc	FebcFeo	cbcbx	bFe	36	31	28	0.2	–	0.2	–	0.0
Winchester (Worthy Dn.)	ff FF	FF	FF	offfdd	39	30	29	0.1	–	0.4	24.00	0.0
S. Farnborough	bcfm	bcFeofe	oFe	oFe	41	29	27	Trace	–	0.2	–	0.8
London (Kew Obsy.)	bF	OFfe	Fe	OFew	38	32	32	Trace	–	0.3	22.00	0.0
Croydon	cmbmz	bcoFeFe	obFefe	bcfefe	48	31	29	Trace	–	0.3	–	4.2
Shoeburyness	bmbcbm	bm	bFfe	Ffe	48	30	29	–	–	Trace	–	4.8
Clacton-on-Sea	ogbcm	bccm	cmf	cmogf	46	30	30	–	–	–	–	4.6
Felixstowe	cmb	bbcb	bbm	bmcF	45	31	28	–	–	–	–	5.7
Lympne	cmbcb	bmm	bmfw	bfbcm bcfw	43	30	25	–	–	0.2	–	4.6
Scilly (St. Mary's)	bc	bc	b	bcc	51	44	•	–	–	–	–	6.8
Falmouth (Pendennis)	cbcfe	bc	b.bc	bccg	51	43	•	–	–	–	–	7.2
Plymouth (Cattewater)	cmbbc	b	bm	bbccpf	50	40	34	Trace	–	0.2	3.30	6.7
Portland Bill	cbc	bbc	b	bc	50	45	•	–	–	–	–	•
Southampton (Calshot)	cbcmwb	bw	bwfaFFx	ofFfcm	46	32	25	–	–	Trace	–	5.9
Dungeness	cbc	bcb	bff	oFF	46	31	•	–	–	–	–	•
Guernsey	rocmrrocbc	cbcb	b	bcidc	48	43	•	3	<8.00	0.6	2.30	•



Observations from Cross Channel Steamers.

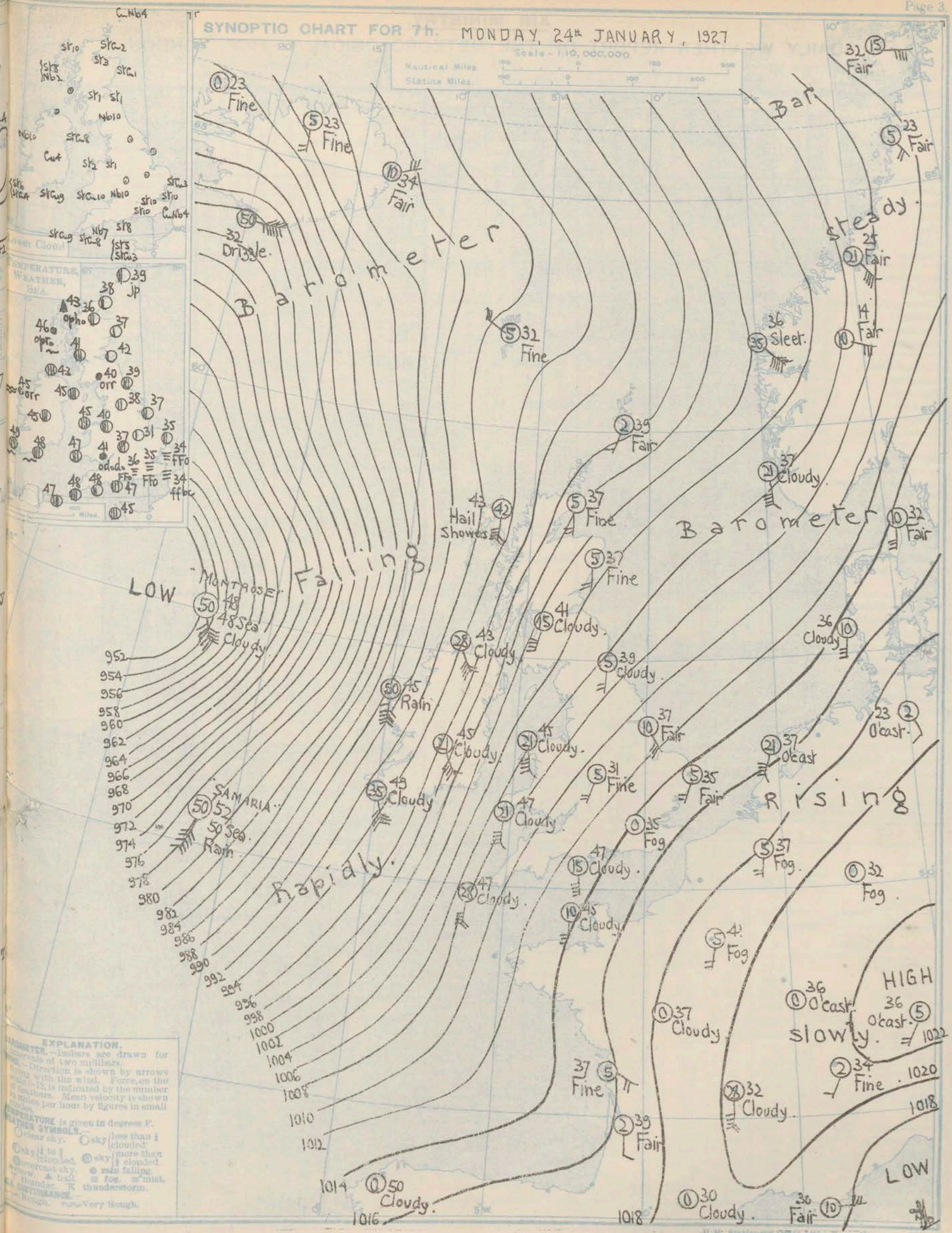
Position	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility
3	24th 2.00	"Arundel"	W	1	bc	46	46	7

GENERAL INFERENCE.

An exceptionally deep depression northwest of Ire will probably move slowly northeast. Winds will be southerly to southwesterly and will reach gale force at times except in the southeast of England. Rain is expected today in Scotland Ireland and Western England and the local fog in S.E. England will disperse.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Monday, 24th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Freshening southerly wind, veering to S.W. later; mainly cloudy, rain or drizzle later; visibility moderate to good; mild.	
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Southwesterly winds, strong to a gale at times; mainly cloudy, occasional rain; visibility moderate to good; mild.	Unsettled. South Cone hoisted 0900 G.M.T. today.
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, veering to S.W. later, strong to a gale at times; mainly cloudy, occasional rain; visibility moderate to good; mild.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 5 - 10.	

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Monday 24th January 1927. No. 24th

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	Low. Form	Low. Amt. 0-10	Upper Form.	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	Low. Form	Low. Amt. 0-10	Upper Form.	Total Amt. 0-10	Sea. 0-9
Lerwick	54	994.2	-3	W'S	2	cjp	39	75	7	4000	CuNb	8	-	8	996.8	+4	SW	1	bcjb	39	85	8	4000	CuNb	4	-	4	•
Stornoway	30	997.1	+5	W	2	bc-	•	•	8	•	•	•	•	•	993.5	-6	S	6	o/ph	43	92	9	1500	St	10	-	10	5
Wick	81	997.8	+4	SW	3	b	35	85	8	2500	Cu	2	-	2	1000.3	0	SSW	3	bc	38	92	8	2500	StCu	2	CiSt	4	0
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	994.8	-6	S	6	o	44	85	6	~~1500~~	~~(St)~~	~~10~~	a-St	10	6
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	998.2	•	-	0	bc+	36	92	7	1500	St	3	ASt	7	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.2	+1	S	2	b	37	92	6	4000	StCu	1	CiSt	2	0
Malin Head	61	1000.3	+2	S	5	bc	39	97	7	5700	StCu	2	ACu	5	994.3	-9	SSE	6	C+	43	92	7	-	-	0	ASt	9	5
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	-2	SSW	4	C⦶	41	85	8	4000	StCu	1	CiSt	9	•
Edinburgh (Inchkeith)	190	1002.1	+3	WSW	3	bc	41	85	8	5700	StCu	1	CiCu	3	1002.7	+1	SSW	2	b⦶	42	85	8	1500	St	1	-	1	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.5	+2	WSW	2	bc⦶	35	92	7	-	-	0	CiSt	6	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.9	0	S	4	or	40	97	6	450	Nb	10	-	10	•
Tynemouth	67	1005.5	+2	S	2	bc+	40	92	6	1500	Nb	7	-	7	1006.0	+1	S	2	C+	39	92	7	1500	Nb	8	-	8	0
Blacksod Point	7	999.2	0	S	5	c	45	75	7	•	CuNb	10	-	10	983.8	-?	S	9	orr	45	85	5	•	Nb	10	-	10	9
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	-3	SW	2	C+	45	85	8	5700	StCu	8	-	8	2
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	996.2	•	SSE	5	C+	45	85	6	1500	Cu	4	ASt	10	•
Holyhead	26	1006.3	+2	SSW	4	o	46	97	7	1500	St	10	-	10	1005.7	-3	SSE	5	c	45	92	7	800	St	2	CiSt	8	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.3	-1	SE'E	4	c⦶	40	92	6	4000	St	1	ASt	9	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.4	-1	SE	3	c⦶	39	92	6	4000	StCu	2	CiSt	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1008.9	0	S	3	bc	38	85	5	-	-	0	ASt	6	•
Spurn Head	29	1009.1	+1	S	3	bc	37	97	6	-	-	0	Ci	4	1010.8	+1	SE'S	3	bc	37	97	6	-	-	0	ACu	4	0
Birmingham (Edgbaston)	545	•	•	•	•	•	•	•	•	•	•	•	•	•	1011.4	-1	SSE	2	C+	37	97	5	-	-	0	ASt	9	•
Cranwell	230	1010.2	+2	SW'S	3	bc+	38	97	6	2500	St	3	ACu	5	1012.0	+1	SSW	2	b	31	97	6	-	-	0	ASt	1	
Gorleston	14	1012.7	+3	SW	2	bc⦶	36	85	6	-	-	0	ASt	4	1014.9	+2	S'W	2	bc	35	92	6	5700	StCu	3	-	3	
Valentia (Cahirciveen)P	30	1003.3	-1	SW'S	4	c/pS	48	97	8	-	CuNb	8	-	8	993.9	-7	S'E	7	c	49	75	7	2500	St	10	-	10	6
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	1000.9	-7	SSE	6	c	48	85	8	2500	StCu	9	-	9	7
Pembroke (St. Ann's H.)	150	1008.9	0	SW'S	5	bc	47	97	8	2500	StCu	4	-	4	1007.0	-2	S	5	c+	47	97	6	2500	StCu	10	-	10	4
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.9	+1	SW'S	2	od.	41	92	6	2500	Nb	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.8	+2	SE'E	3	FFo	33	97	1	2200	St	10	-	10	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.6	+1	-	0	fodd.	37	97	2	450	St	10	-	10	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.8	+2	-	0	FFo	36	97	1	<150	St	10	-	10	•
London (Kew Obsy.)	18	•	•	•	•	•	33	•	•	•	•	•	•	•	1014.8	+2	-	0	FFo	35	97	1	<150	St	10	-	10	•
Croydon	244	1013.1	+2	SSW	3	ffb	35	97	2	-	-	0	-	0	1014.5	+1	SSW	2	ffc	38	97	3	<150	St	9	-	9	
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.3	+3	-	0	FFo	36	97	0	<150	St	10	-	10	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1014.8	+3	SW	3	FFo	34	97	1	<150	St	10	-	10	1
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1015.1	+3	SSW	1	FFo	32	97	1	<150	St	10	-	10	0
Lympne	350	1013.9	+3	W	1	ffb	35	97	2	-	-	0	-	0	1015.4	+2	S	2	ffbc	39	97	2	<150	St	5	-	5	•
Scilly (St. Mary's)	163	1010.3	0	S'W	4	b⦶	45	97	8	4000	Cu	2	-	2	1008.9	-3	S'W	6	c	47	92	8	4000	StCu	9	-	9	5
Falmouth (Pendennis)	200	1012.2	+1	SSW	2	bc+	44	92	7	4000	StCu	3	-	3	1009.4	-1	SSW	7	C+	48	75	8	4000	StCu	8	ASt	10	2
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.8	-1	SW	5	bc+	48	92	7	1500	Nb	7	-	7	2
Portland Bill	32	1012.3	+2	WSW	2	bc+	46	92	8	4000	StCu	6	-	6	1012.4	+1	S'E	4	c	47	92	8	1500	St	8	ASt	10	1
Southampton (Calshot)	10	1013.7	+3	-	0	Fof	33	97	1	<150	St	10	-	10	1014.2	+2	NE'E	2	c/m	40	97	6	1500	StCu	9	-	9	0
Dungeness	20	1014.0	0	W	1	FFb	33	97	1	-	-	0	-	0	1015.4	0	-	0	ff'bc	34	97	2	2500	CuNb	4	-	4	3
Guernsey (St. Peter Pt.)P	295	1013.5	+2	-	0	odd.	45	97	4	2500	Nb	10	-	10	1013.9	0	S	3	C+	45	97	7	1500	St	8	-	8	3

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 22nd to 9h. 23rd	Temperature. Max. 9h.-17h. 23rd	Rainfall.† Night 17h. 22nd to 9h. 23rd	Rainfall.† Day 9h.-17h. 23rd	Sunshine. Sunrise to Sunset. 23rd
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	c	cpr.	27	41	-	0.2	1.8
Douglas (I. o. M.)	cbc	c	38	46	-	-	0.9
Llandudno	bbc	cb	36	48	-	-	3.5
Colwyn Bay	coc	bbccb	39	48	-	-	3.3
Rhyl	bc	pc	34	48	-	0.3	3.2
Wallasey	xbbcc	bpcbc	34	46	-	0.5	1.3
Southport	bccop	c'bcc	*34	46	1	0.6	1.7
Blackpool	oc	oc	33	45	0.6	-	0.9
Ilkley	cbc	c	30	42	0.2	-	2.2
Cleethorpes	b	b	30	42	1	-	4.6
Skegness	bxmb	bbc	27	42	-	-	5.5
Aberystwyth	rbc	bc	38	46	0.3	-	4.0
Bath	mb	b	30	49	-	-	5.5
Cheltenham‖	b	bbcc	30	46	-	-	6.7
Leamington Spa	bbc	om	27	45	..	-	5.0
Lowestoft	b	b	29	46	-	-	5.5
Felixstowe	bm	bm	27	45	0.2	-	5.5
Harwich & Dovercourt	b	bm	34	40	Trace	-	5.4
Southend	bcb	b	32	49	0.4	-	4.9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	b	b	42	50	0.1	-	6.4
Bude	wb	b	43	50	-	-	7.5
Penzance	b	b	39	52	0.5	-	7.5
Paignton	bf	b	37	53	1	-	5.3
Torquay	bf	bbcb	39	51	-	-	6.4
Jersey	cmco	bc	45	48	11	5	0.0
Weymouth	b	b	38	51	-	-	6.4
Bournemouth	b	b	37	51	-	-	6.0
Portsmouth (S'thsea)	fb	bm	36	49	-	-	5.0
Bognor	cbcb	bm	30	45	-	-	4.8
Littlehampton	bc	bc	34	45	-	-	5.1
Worthing	bc	b	33	45	-	-	5.1
Brighton	b	b	36	45	-	-	5.0
Eastbourne‖	cbc	bcc	39	46	0.1	-	2.9
Hastings‖	mcbcb	bm	38	47	0.5	-	4.5
Folkestone	copc	b	32	48	0.2	Trace	3.5
Dover	cfmbc	bcb	35	46	0.4	-	3.8
Tunbridge Wells	ocb	bbcbm	29	48	Trace	-	5.2
Ramsgate	bcb	b	32	48	1	-	4.8
Margate	ob	b	33	47	1	-	5.1
Deal	obcb	b	29	46	1	-	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. 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.23,805 Tuesday 25th January 1927.

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	997.6	-3	S	4	c/b	44	65	8	4000	CuNb	3	ASt	10	•
Stornoway	984.4	-11	S	7	oRR	43	97	4	800	Nb	10	-	10	•
Wick	993.8	-7	SSE	7	o	44	85	8	1500	Nb	10	-	10	•
Tiree	986.9	-7	S'E	8	oRR	45	92	5	450	Nb	10	-	10	2
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	999.3	-5	SSE	3	c	43	85	6	1500	Nb	1	ASt	10	1
Malin Head	988.2	-6	S	7	cr°	46	97	7	4000	Nb	6	ASt	10	•
Renfrew	997.8	-6	S	3	c	45	85	8	450	St	9	ASt	10	2
Edinburgh (Inchkeith)	999.1	-4	SSW	4	c	43	85	8	2500	St	7	CuSt	9	•
Leuchars	999.6	-4	S	4	c	43	85	7	1500	St	9	ASt	10	1
Eskdalemuir	1001.1	-4	SSW	6	c	43	85	7	1500	StCu	10	-	10	3
Tynemouth	1004.2	-3	SW	2	o	41	85	4	1500	Nb	10	-	10	•
Blacksod Point ...	986.1	+2	S	7	c	50	75	6	•	StCu	10	-	10	•
Donaghadee	997.2	-6	SSW	8	or	48	85	6	1500	Nb	10	-	10	•
Birr Castle	993.5	•	SSE	6	or°	47	97	6	800	Nb	10	-	10	•
Holyhead	1002.0	-5	S'E	6	c/d	47	92	7	1500	St	10	-	10	1
Liverpool (Bidston) ...	1004.4	-3	SE	5	c	44	85	7	2500	CuNb	10	-	10	•
Chester (Sealand) ...	1005.9	-3	SSE	3	c	46	85	7	1500	St	10	-	10	1
Harrogate	1007.2	-2	S	4	c	41	92	5	2500	Nb	9	ASt	10	•
Spurn Head	1010.8	-1	SE'S	5	fr°	38	97	3	220	St	10	-	10	•
Birmingham (Edgbaston)	1009.3	-3	SSW	4	c°	43	92	5	4000	Cu	8	-	8	7
Cranwell	1011.7	-1	S	4	c°	40	97	6	450	St	10	-	10	2
Gorleston	1015.6	0	SSW	4	o/f	40	92	6	1500	St	10	-	10	•
Valentia (Cahirciveen)	993.0	+1	S'W	5	cr°	48	92	6	1500	St	5	ASt	10	2
Roches Point	997.2	-4	SW	6	or	48	92	7	2500	Nb	10	-	10	•
Pembroke (St. Ann's H.)	1004.0	-4	S'W	9	c	48	97	7	2500	StCu	8	ASt	10	•
Ross-on-Wye	1009.4	-2	SSW	4	c	47	75	8	2500	Nb	7	ASt	10	2
Leafield	1011.1	-1	S'E	5	o	40	97	8	800	Nb	10	-	10	7
Winchester (Worthy Dn.)	1013.2	-1	S'E	5	c	45	85	8	1500	StCu	9	-	9	2
S. Farnborough ...	1013.4	-1	S	3	c	44	92	7	800	St	8	Cu	9	1
London (Kew Obsy.) ...	1014.2	-1	SSW	4	c	46	85	6	800	St	6	ASt	10	2
Croydon	1014.4	-1	SW'S	3	c	45	97	6	800	St	10	-	10	2
Shoeburyness	1015.6	0	S	4	o/f	44	97	6	1500	St	10	-	10	•
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1015.8	0	S	4	fo	41	97	3	<150	St	10	-	10	2
Lympne	1016.9	-1	SSW	4	fo	43	97	4	<150	St	10	-	10	2
Scilly (St. Mary's) ...	1007.0	-4	SSW	7	c	50	92	7	4000	StCu	8	-	8	•
Falmouth (Pendennis)	1007.8	-2	SSW	7	cd°	49	85	7	2500	Nb	5	ASt	10	•
Plymouth (Cattewater)	1010.1	-2	S	6	o	48	85	7	1500	Nb	10	-	10	2
Portland Bill	1012.0	-2	SSE	5	c	48	85	8	2500	Cu	1	ASt	9	•
Southampton (Calshot)	1014.1	-2	SSE	6	c	46	85	8	1500	St	7	Cu	8	1
Dungeness	1016.1	0	SSW	3	c/f	45	92	7	4000	StCu	10	-	10	•
Guernsey	1013.3	-2	S'E	4	bc	47	75	7	-	-	0	ACu	6	•

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	991.4	-7	S'E	6	orr	45	65	6	4000	Nb	10	-	10	•
Stornoway	985.1	+4	S	7	oR	40	85	4	800	Nb	10	-	10	6
Wick	990.4	0	S	6	c	45	85	8	1500	St	6	CuSt	8	6
Tiree	986.6	0	S'W	6	c	47	85	6	•	•	•	•	10	7
Nairn	989.4	•	SW	1	ct	44	75	8	1500	St	8	-	8	•
Aberdeen	996.3	-1	SSE	4	orr	43	97	6	1500	Nb	10	-	10	4
Malin Head	988.7	0	S	6	c/r	46	92	7	2500	St	9	-	9	5
Renfrew	993.5	-3	SSW	7	orr	47	92	7	450	Nb	10	-	10	•
Edinburgh (Inchkeith)	995.1	-3	SW	5	bcr°	48	75	8	2500	St	2	ASt	5	3
Leuchars	995.8	-2	S	6	cr°	47	75	7	800	Nb	10	-	10	•
Eskdalemuir	997.3	-2	SSW	7	orr	44	85	7	1500	Nb	10	-	10	•
Tynemouth	1002.4	-3	S	4	o	44	85	7	1500	Nb	10	-	10	1
Blacksod Point ...	988.3	+2	S	7	c	49	75	6	•	StCu	10	-	10	7
Donaghadee	995.4	-1	SSW	6	orr	47	92	6	1500	Nb	10	-	10	6
Birr Castle	993.4	•	S	6	or-	45	97	6	800	Nb	10	-	10	•
Holyhead	1000.0	-2	S	6	orr	47	97	6	800	Nb	10	-	10	•
Liverpool (Bidston) ...	1002.2	-3	SE	4	c-	46	85	8	1500	St	9	-	9	•
Chester (Sealand) ...	1003.1	-3	SSE	4	c-	48	75	7	1500	StCu	8	-	8	•
Harrogate	1003.9	-2	S	5	c	44	85	6	4000	Nb	9	-	9	•
Spurn Head	1007.3	-4	SE'S	5	fr°	41	92	4	220	St	9	-	9	1
Birmingham (Edgbaston)	1007.4	-2	S	4	o+	44	85	6	2500	St	10	-	10	•
Cranwell	1009.6	-2	S'W	4	c+	40	97	6	1500	StCu	10	-	10	•
Gorleston	1014.7	-1	S	5	bc	42	97	6	2500	St	4	-	4	1
Valentia (Cahirciveen)	994.2	+3	S'E	4	c	48	92	7	1500	St	8	ASt	10	4
Roches Point	997.1	+1	SW	4	oR-	47	92	7	2500	Nb	10	-	10	7
Pembroke (St. Ann's H.)	1001.8	-2	S'W	7	cr°	49	97	6	1500	Nb	10	-	10	6
Ross-on-Wye	1007.2	-2	S	4	dz°	46	85	6	1500	St	10	-	10	•
Leafield	1009.1	-1	S'E	5	o	43	92	8	2500	Nb	10	-	10	•
Winchester (Worthy Dn.)	1011.2	-2	SSE	4	c	46	85	7	2500	StCu	9	-	9	•
S. Farnborough ...	1012.0	-1	S	4	c-	45	85	7	-	-	0	ASt	8	•
London (Kew Obsy.) ...	1012.2	-1	S	3	b	45	85	6	-	-	0	ASt	2	•
Croydon	1012.9	-1	SSW	3	bc-	44	85	6	1500	StCu	2	ASt	3	•
Shoeburyness	1013.9	0	SSW	4	b	42	92	7	4000	Cu	1	-	1	•
Clacton-on-Sea ...	*	-1	S	4	bc	42	92	7	2500	St	3	ACu	7	•
Felixstowe	1014.6	0	SE	5	b-	41	97	7	-	-	0	CuSt	7	2
Lympne	1014.9	-1	S'W	5	c-	43	92	6	-	-	0	Cu	8	•
Scilly (St. Mary's) ...	1005.8	0	SSW	8	c	49	92	7	4000	StCu	8	-	8	7
Falmouth (Pendennis)	1006.0	0	SW	8	c	50	85	7	4000	StCu	10	-	10	6
Plymouth (Cattewater)	1008.4	0	S	6	cd°	49	97	7	800	Nb	10	-	10	4
Portland Bill	1010.1	-3	S	6	c°	49	85	8	4000	StCu	10	-	10	6
Southampton (Calshot)	1012.3	-1	SSE	6	c	47	75	7	2500	StCu	8	ASt	10	5
Dungeness	1015.6	0	S	4	bc	46	85	8	-	-	0	ACu	3	5
Guernsey	1012.2	0	~~S'E~~ SE	5	c	49	85	7	1500	St	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. Nght. °F.	Temperature. Min. on Grass. °F.	Rainfall mm. Day.	Rainfall mm. Night.	Sunshine to Sunset. hrs. (Yesterday.)	Humidity. 15h. G.M.T. % (Yesterday.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h
Kew .. } 24 hours ended 7h.	18	ofec	ombcu	c	49	45	45	Tr.	Tr.	1.6	•	•	7
Croydon } 24 hours ended 7h.	244	fedm	ombc	bcmc	48	44	39	0.1	-	1.5	•	•	7
Greenwich (Royal Obsy.) ..	149	od°	ocb	bc	49	47	35	Tr.	-	0.3	76	79	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.2	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	50	40	37	-	-	1.1	79	88	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.4	•	•	•
Camden Square..	110	feo	ocb	•	47	47	37	-	-	•	•	85	•
Kensington Palace	80	ombc	bc	•	48	45	37	-	-	•	(At 18h) 84	78	•
Hampstead Observatory ..	450	•	•	•	47	39	36	-	-	0.7	•	85	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

	Max.	Time	Min.	Time.
South Kensington	2.0	9h.24m	<0.3	24h.24m
Kew Observatory	1.3	9h.24m	<0.3	2h.25m

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24th 17h. 45m. to 25th 6h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12.45	.45	6
ι Ursae Minoris	12.45	.45	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.

25 & 26 January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.50 / 7.48	12.5 / 12.6	16.22 / 16.24
Greenwich	7.52 / 7.51	12.12 / 12.12	16.34 / 16.35
Wick	8.37 / 8.36	12.25 / 12.25	16.13 / 16.15
Valentia	8.35 / 8.34	12.53 / 12.55	17.13 / 17.15

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, „ less than 200 m.
m mist, „ 1000—12000 m.
h hail. i intermittent.
jp precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. r_0 = slight rain. rr = continuous rain.

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

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

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

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

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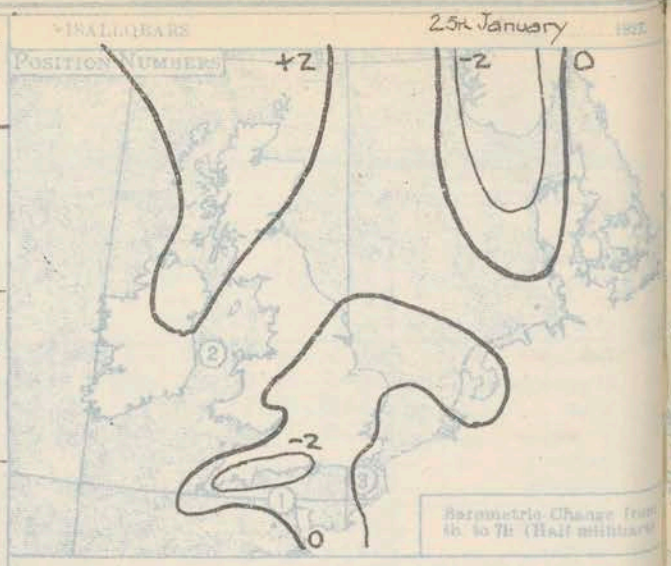
SUMMARIES FOR THE PAST 24 HOURS.

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	kopHc	cor	orirq	ocbcb	45	44	•	5	<8.00	4	<21.00	0.0
Stornoway	rd	rd	c	cribc	46	39	•	15	*	–	–	0.0
Wick	o	c	bbc	c	45	44		–	–	–	–	•
Tiree	mRq	rrqq	co	ocoq	47	42	40	5	<8.00	Trace	*	0.0
Nairn	bcqbc	cp	cbc	bc	45	40		1	11.00	–	–	0.0
Aberdeen	oxcm	emrrm	orrm	ircm	44	43	39	3	15.30	3	<21.00	0.0
Malin Head	crc	crc	cbc	bc	47	42		4	9.00	–	–	0.0
Renfrew	cr	corrq	orrqc	c	48	45	42	9	12.30	10	<21.00	0.0
Edinburgh (Inchkeith)	c	c	rr	c	49	44	42	Trace	17.30	0.3	<21.00	0.0
Leuchars	bcrc	cqcrq	crrqc	o	47	42	36	0.3	16.30	2	<21.00	0.0
Eskdalemuir	orrmo	orrorr	orrm	orm	45	42	42	2	<8.00	21	<21.00	0.0
Tynemouth	omr	omq	ocq	c	45	44	40	–	–	–	–	•
Blacksod Point ...	rqol	rqrqo	gho	phphq	50	45	•	9	*	1	*	•
Donaghadee	orb3	orr3	o	c	48	43		4	9.00	4	<21.00	•
Birr Castle	corr	orr3	orr	cm	49	44	35	12	12.30	0.3	<21.00	0.0
Holyhead	ld	r	rrm	ir	49	46	45	1	<8.00	14	<21.00	0.0
Liverpool (Bidston) ...	c	c	oRR		46	45	44	–	–	13	<21.00	0.0
Chester (Sealand) ...	cmc	cb	corrm	orrm	48	47	44	–	–	9	24.00	0.0
Harrogate	bcc	cq	coq	corr	44	43	41	–	–	3	3.30	0.0
Spurn Head	cffo	ffomc	o	oir	42	41		–	–	Trace	2.30	0.9
Birmingham (Edgbaston)	ofc	co	or	orr	45	43	41	–	–	5	<21.00	0.0
Cranwell	fm	c	c	crd	44	40	37	–	–	Trace	5.30	0.2
Gorleston	ocffo	ofbcq	bcq	bcqcq	43	41	38	–	–	–	–	0.0
Valentia (Cahirciveen.)	or	oro	obrb	bccp	49	45	40	21	<8.00	1	<21.00	0.0
Roches Poin ...	corr	oRr	oRoc	c3	50	48	•	16	9.00	3	<21.00	•
Pembroke (St. Ann's H.)	cdm	o	rrm	rrm	49	46		0.2	<8.00	21	<21.00	0.0
Ross-on-Wye	cdc	c	oco	orr	48	46	44	Trace	9.00	7	2.30	0.0
Leafield	fco	oc	od	o	43	42	41	Trace	*	Trace	<21.00	0.0
Winchester (Worthy Dn)	ofdomc	c	cdc	c	47	46	44	0.1	<8.00	Trace	<21.00	0.1
S. Farnborough ...	orrm	c	cq	oqr	46	45	43	0.2	<8.00	Trace	•	0.9
London (Kew Obsy.) ...	ofrc	cmbcm	c	o	49	45	45	Trace	*	Trace	*	1.6
Croydon	cfeddm	cmbq	bcmc	oc	48	44	39	0.1	9.00	–	–	1.5
Shoeburyness	ofrcm	ob	bcbb	bco	45	40	37	Trace	*	Trace	<21.00	0.4
Clacton-on-Sea ...	ocfcm	qmc	cbbc	coq	42	42	39	–	–	–	–	0.0
Felixstowe	orfc	cfcmb	bbc	cprc	42	41	38	0.1	*	0.1	3.30	0.0
Lympne	bcoffrq	ocm	cbcc	ocbc	45	42	39	Trace	*	–	–	0.0
Scilly (St. Mary's) ...	cd	c	omr	omrq	51	48	•	0.2	11.00	22	<21.00	0.3
Falmouth (Pendennis)	cqq	cqq	comrq	omrrq	50	48	•	Trace	<8.00	9	<21.00	0.1
Plymouth (Cattewater)	bccoq	coqq	orq	oqmrr	49	48	47	Trace	13.30	4	<21.00	0.0
Portland Bill	c	c	c	c	49	47	•	–	–	–	–	•
Southampton (Calshot)	cmc	c	crc	c	48	47	46	Trace	*	Trace	22.00	1.4
Dungeness	fc	cbc	bcc	c	46	44		–	–	–	–	•
Guernsey	cbc	bbcrq	bcb	bccq	49	48	•	0.2	16.30	–	–	•

SUN. 24th Hours.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.
2	24th 10h	Scotia	SSW	8	c+	49	48
3	25th 2h	Brighton	SW	4	c+	45	47

GENERAL INFERENCE.

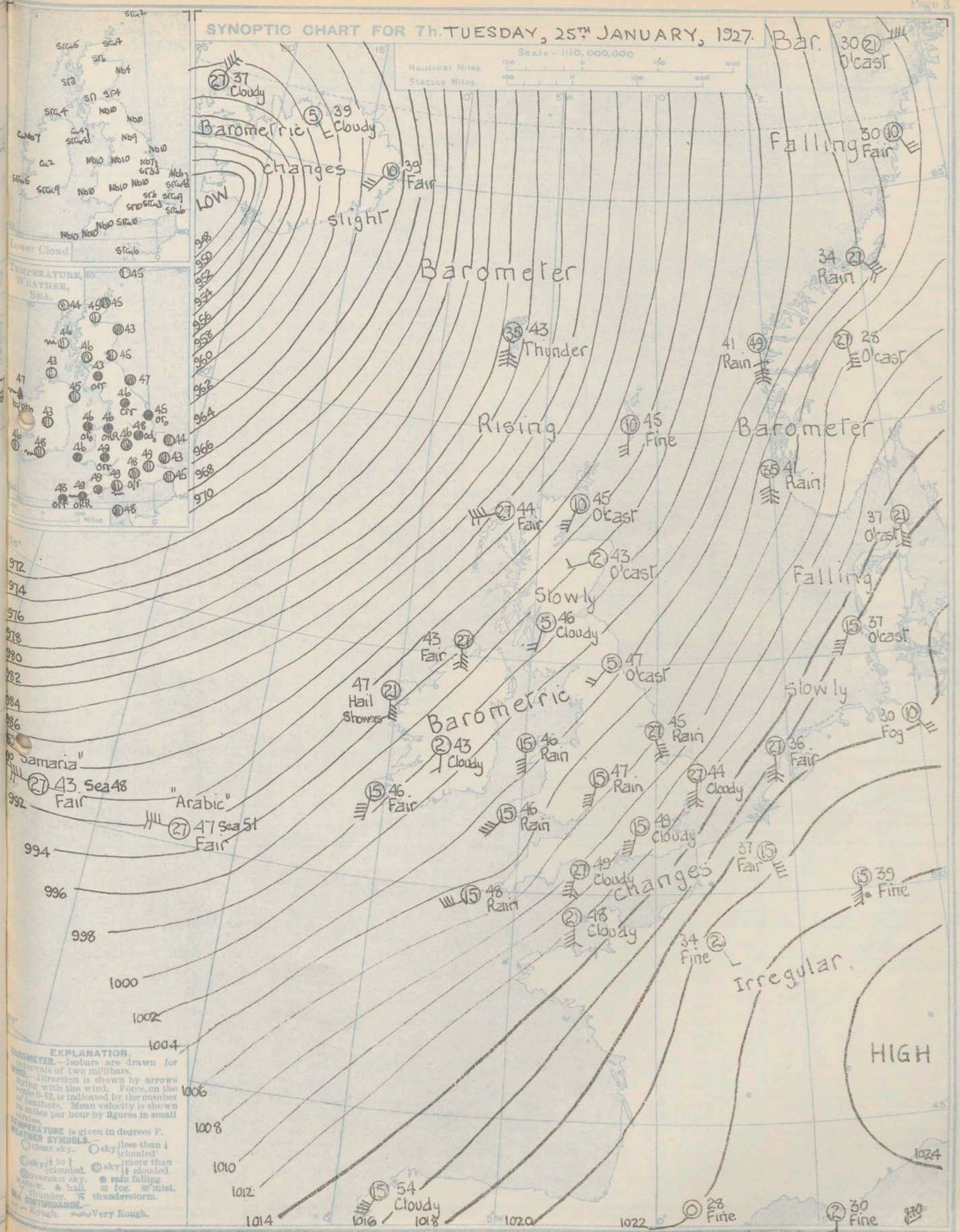
A very deep depression is still centred southwest of Iceland, and slight secondary disturbances will continue to cross the British Isles. Winds will be from between south and southwest, reaching a gale at times locally, and the weather will be cloudy and rather mild, with occasional rain except perhaps in the southeast of England.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 25th January, 1927	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind S. to S.W., fresh to strong; cloudy, occasional rain locally; visibility moderate to good; mild.	Unsettled and mild.
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. to S.W., strong to a gale at times; rainy, improving later; visibility moderate to good; mild.	▼ South Cone still flying.
13 A. W. Scotland ▼ 13 B. N.W. Scotland ▼ 14. Mid-Scotland ▼ 15. N.E. Scotland ▼	Wind S. to S.W., strong to a gale at times; occasional showers, considerable fair periods; visibility moderate to good; mild.	
16. Orkneys and Shetlands ▼	Strong southerly winds; intermittent rain; visibility moderate to good; mild.	
17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	As 13 A. and B.	

Meteorological Office: Air Ministry, Kingsway, London, W.C.2. Forecasts issued at 0930 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, 25th January, 1927. No. 25.

STATIONS.	Height above M.S.L. in feet.	Observations at 1h. G.M.T. 25th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Observations at 7h. G.M.T. 25th: Barom. at M.S.L. mb.	Change in 3 Hours.†	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10	Sea. 0-9
Lerwick	54	990.5	0	S	4	c	46	92	7	5700	StCu	5	ASt	10	992.2	+2	S	3	b	45	85	8	5700	StCu	2	-	2	•
Stornoway	30	988.2	+2	SW	6	c	•	•	6	•	•	•	•	•	989.1	+2	WSW	6	bc	44	85	7	2500	StCu	5	-	5	5
Wick	81	991.6	+3	SW	4	bc	45	85	8	1500	StCu	3	CiSt	5	992.8	+2	SSW	3	c⊟	45	85	8	2500	StCu	4	CiSt	8	1
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•	992.0	+1	S	5	bc	46	85	8	1500	St	3	ACu	6	6
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•	993.6	•	WSW	3	bc	45	85	8	1500	St	6	-	6	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•	997.2	+3	WSW	1	c	43	97	6	2500	Nb	4	ASt	10	1
Malin Head	51	992.1	+2	SSE	6	bc	45	92	7	5700	StCu	3	CiCu	4	993.6	+2	S	6	bc	43	92	7	5700	StCu	4	CiCu	5	5
Renfrew	58	•	•	•	•	•	•	•	•	•	•	•	•	•	997.3	+2	SSW	2	c⊟	46	85	7	1500	St	1	CiSt	10	•
Edinburgh (Inchk ith)	190	995.8	+1	SSW	2	co	46	85	9	-	-	0	ASt	8	997.9	+2	SSW	1	c	45	85	8	2500	St	4	ASt	9	0
Leuchars ...	40	•	•	•	•	•	•	•	•	•	•	•	•	•	998.6	+2	S	3	c	45	85	7	800	St	10	-	10	•
Eskdalemuir	784	•	•	•	•	•	•	•	•	•	•	•	•	•	999.2	+1	SSW	5	orr	43	97	5	220	Nb	10	-	10	•
Tynemouth	67	1000.4	-2	S	4	c-	45	92	7	1500	CuNb	8	-	8	1000.6	0	SW	2	o	47	85	7	1500	Nb	10	-	10	2
Blacksod Point ...	7	991.0	0	S	5	c	47	75	7	•	-	0	ASt	10	992.6	+1	S	5	bc/ph	47	75	7	•	CuNb	7	-	7	7
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•	997.8	+2	SW	3	c-	45	92	8	4000	Cu	8	-	8	3
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•	997.4	•	S	1	c-	43	92	6	4000	Cu	2	ASt	10	•
Holyhead	26	999.8	0	SSW	4	orr	47	97	6	1500	Nb	10	-	10	1000.8	+1	SW	4	orr	46	97	6	800	Nb	10	-	10	2
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	0	SSE	2	oRR	46	97	5	1500	Nb	10	-	10	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•	1002.0	0	SSE	2	orr	47	97	5	800	Nb	10	-	10	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•	1003.1	0	S	3	crr	46	92	6	2500	Nb	9	ASt	10	•
Spurn Head ...	29	1005.9	0	SSE	5	o	43	92	7	1500	St	10	-	10	1005.2	-1	SE'S	6	or+	45	92	7	2500	Nb	10	-	10	3
Birmingham (Edgbaston)	536	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.0	-1	SSW	4	orr	47	97	7	800	Nb	10	-	10	•
Cranwell	236	1007.9	-1	SW'S	5	c	47	97	6	2500	StCu	7	CiSt	10	1006.8	-2	SSW	6	odd	43	97	6	1500	Nb	10	-	10	•
Gorleston	14	1013.1	-1	S	6	bc+	42	92	7	-	-	0	CiSt	7	1012.5	-1	S	6	c	44	92	7	2500	Nb	10	-	10	4
Valentia (Cahirciveen)P	30	996.9	+1	SW	3	orr	48	97	8	-	St	10	-	10	997.6	0	SW	4	bc	46	75	8	2500	StCu	5	ASt	7	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•	999.7	+1	SW	2	c	48	92	7	4000	StCu	9	-	9	6
Pembroke (St. Ann's H.)	150	1001.5	0	SW	7	oRR	48	97	5	2500	Nb	10	-	10	1002.2	+1	SW	4	orr	46	97	6	1500	Nb	10	-	10	5
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	1004.9	-1	SSW	4	orr	49	92	6	2500	Nb	10	-	10	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•	1007.1	0	S	6	o	46	92	8	800	Nb	10	-	10	•
Winchester (Wortley Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•	1009.4	-1	SE	5	c	48	85	7	1500	StCu	10	-	10	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.4	-1	SSW	5	orr	48	85	7	800	St	10	-	10	•
London (Kew Obsy.) ...	18	•	•	•	•	•	•	•	•	•	•	•	•	•	1010.7	-1	SW	4	c	49	85	8	4000	St	9	-	9	•
Croydon	244	1012.0	-2	SW'S	5	c+	47	85	7	800	Nb	9	-	9	1011.4	0	SW'S	4	c	48	85	7	1500	Nb	10	-	10	•
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.9	0	S	4	c	44	92	7	800	StCu	8	ASt	10	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•	1012.4	-1	SSE	4	o	43	92	7	2500	St	10	-	10	3
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•	1013.1	0	SE	5	c	43	92	7	2500	StCu	9	-	9	•
Lympne	350	1014.4	0	SSW	5	o	44	85	6	1500	St	10	-	10	1014.0	-1	SW	4	bc-	44	92	7	4000	StCu	3	CiSt	6	4
Scilly (St. Mary's) ...	165	1004.3	-1	SSW	8	oRR	49	97	5	2500	Nb	10	-	10	1004.2	+1	SW'S	4	orr	48	97	7	2500	Nb	10	-	10	5
Falmouth (Pendennis)	200	1003.9	-3	SW	9	oR-	50	92	6	2500	Nb	10	-	10	1005.0	-3	W	5	oRR	49	92	6	2500	Nb	10	-	10	6
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•	1005.1	-1	SSW	8	orr	49	97	6	450	Nb	10	-	10	5
Portland Bill	32	1003.3	-1	SW	6	c	49	85	8	2500	StCu	10	-	10	1007.9	-2	SSW	6	c	49	85	8	2500	StCu	10	-	10	5
Southampton (Calshot)	10	1011.9	0	SW	6	c	47	85	8	2500	StCu	7	ASt	9	1010.6	-3	S	6	c	45	85	8	2500	St	5	ASt	9	5
Dungeness	20	1014.2	0	S	4	c	46	85	8	4000	StCu	5	ACu	8	1013.8	0	S	4	c	45	92	8	4000	StCu	6	CiSt	8	4
Guernsey (St. Peter Pt)P	295	1011.8	-1	SSW	4	bc+	48	85	7	4000	StCu	4	ACu	6	1011.3	0	S	5	c	48	85	7	3700	StCu	6	ACu	8	4

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

STATIONS.	Weather. Fore-noon.	Weather. After-noon.	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	co	oc	37	46	-	-	0.0
Douglas (I. o. M.) ...	o	op.rr	41	48	-	2	0.0
Llandudno ...	c	c	41	52	-	-	0.0
Colwyn Bay ...	bcc	co	41	51	-	-	0.0
Rhyl...	c	c	36	50	-	-	0.0
Wallasey	oc	c	40	47	-	-	0.0
Southport	co	o	*37	47	-	-	0.0
Blackpool	o	o	37	45	-	-	0.0
Ilkley	c	c	36	46	-	-	0.0
Cleethorpes... ...	bbc	o	33	44	-	-	1.0
Skegness	bcofs	ocbc	34	42	-	0.1	0.1
Aberystwyth ...	oc	ocjp	42	44	-	-	0.0
Bath	c	c	30	44	-	-	0.0
Cheltenham‖ ...	cmo	oq	38	46	-	-	0.0
Leamington Spa ...	c	o	30	45	-	-	0.0
Lowestoft	of	cfc	32	42	-	Trace	0.0
Felixstowe	fc	cmbcm	31	42	-	-	0.0
Harwich & Dovercourt	fc	obc	31	42	0.3	Trace	0.0
Southend	fc	cbc	32	44	0.2	-	0.3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	o	o	41	50	-	-	0.0
Bude	o.cpo	cbc	37	51	0.3	-	0.5
Penzance	co	c	41	51	0.3	-	0.0
Paignton	c.oq	odpq	35	49	Trace	Trace	0.2
Torquay	cdo	odq	37	49	0.1	-	0.2
Jersey	cgbc	bc	39	56	Trace	-	5.2
Weymouth	cl	c	31	48	0.2	-	2.4
Bournemouth ...	oc	oco	30	48	0.3	-	1.0
Portsmouth (S'thsea)	obc	bc	32	47	0.3	-	1.5
Bognor	o	bcb	33	46	1	-	2.0
Littlehampton ...	c	bc	33	45	0.4	-	1.8
Worthing	obc	bc	34	46	0.3	-	0.2
Brighton	c	c	34	46	-	-	1.9
Eastbourne‖... ...	of	b	32	47	Trace	-	2.2
Hastings‖	ofmd	ocbcc	37	45	0.6	0.3	1.6
Folkestone	ofcom	omcbc	35	45	-	-	0.2
Dover	ogim	gmc	35	45	0.2	-	0.0
Tunbridge Wells ...	ofo	ocbcb	30	48	Trace	-	1.3
Ramsgate	bcom	cm	37	44	Trace	-	0.1
Margate	oo	o	37	45	0.1	-	0.1
Deal	fo	oc	35	45	-	-	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. 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 23,806 Wednesday, 26th January, 1927. Page 1.

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

STATIONS. (For heights see p.4).	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0–10	Cloud. Upper Form.	Cloud. Total Amt. 0–10	State of ground.
Lerwick	994.6	+2	S	3	c	46	85	8	5700	St.Cu	10	-	10	•
Stornoway	991.1	+2	SSW	6	bc/r	44	85	7	2500	Nb	7	-	7	•
Wick	995.2	+2	SSW	3	c	46	75	8	1500	St.Cu	6	Ci.St	8	•
Tiree	992.6	0	S'W	6	bc	45	85	8	1500	St.Cu	7	-	7	0
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	997.6	0	SSW	3	c	46	85	6	1500	Nb	2	A.St	10	2
Malin Head	996.2	+2	SSW	6	c+	45	92	8	2500	St	7	A.Cu	8	•
Renfrew	998.8	+2	SW	4	c	49	85	7	2500	CuNb	3	Ci.Cu	9	2
Edinburgh (Inchkeith)	999.3	+1	SW	2	c	47	75	8	1500	Cu	3	Ci.St	8	•
Leuchars	999.3	+1	SSW	5	c	47	85	7	4000	St.Cu	4	A.St	10	1
Eskdalemuir	1001.1	+1	SSW	5	ffo	43	97	2	<150	St	10	-	10	2
Tynemouth	1001.9	0	SSW	2	orr	47	85	4	1500	Nb	10	-	10	•
Blacksod Point	995.4	+1	WSW	5	bc	46	75	8	•	CuNb	7	-	7	•
Donaghadee	1000.4	+2	SW	2	bc+	48	75	8	5700	St.Cu	4	A.Cu	6	•
Birr Castle	1000.4	•	SW	3	bc-	47	85	8	2500	CuNb	3	-	3	•
Holyhead	1003.3	+2	SSW	4	o	48	97	6	800	St	10	-	10	2
Liverpool (Bidston)	1004.3	+2	SSW	3	c/r	48	85	7	1500	CuNb	10	-	10	•
Chester (Sealand)	1004.5	+2	SSW	4	c	50	85	6	2500	St	10	-	10	2
Harrogate	1004.4	+1	SW	2	cr-	46	92	6	4000	Nb	5	A.St	10	•
Spurn Head	1005.1	-1	SSE	6	odd	46	92	6	2500	Nb	6	-	10	•
Birmingham (Edgbaston)	1006.8	+2	WSW	4	cr₀f	48	92	6	4000	Nb	4	A.St	8	2
Cranwell	1007.1	0	SSW	6	c/r	48	97	7	800	St.Cu	10	-	10	2
Gorleston	1012.5	0	S	6	c	45	92	6	5700	St.Cu	9	-	9	•
Valentia (Cahirciveen)	1002.0	+3	SW'S	5	bc-	47	65	9	2500	St.Cu	2	A.Cu	3	2
Roches Point	1004.5	+6	WSW	2	b	47	85	8	2500	Cu	2	-	2	•
Pembroke (St. Ann's H.)	1006.4	+3	SW	5	bc-	49	85	8	4000	St.Cu	6	-	6	•
Ross-on-Wye	1007.5	+1	SW	4	c	49	85	8	2500	Nb	8	Ci.Cu	9	2
Leafield	1008.3	+1	SSW	4	c	47	97	8	1500	Nb	7	A.St	10	1
Winchester (Worthy Dn.)	1010.6	+1	S	5	cd₀	48	92	7	800	Nb	10	-	10	2
S. Farnborough	1011.1	+1	S	5	orr	48	85	6	1500	Nb	10	-	10	1
London (Kew Obsy.)	1014.4	0	SSW	5	c	50	85	7	2500	St	10	-	10	2
Croydon	1011.8	0	SW'S	4	cr₀	48	85	7	2500	St	10	-	10	2
Shoeburyness	1012.9	0	SSW	6	bc-	50	85	8	4000	Cu	1	A.St	3	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1013.5	0	S'E	5	c	45	85	7	4000	St.Cu	5	A.Cu	8	2
Lympne	1014.5	0	SSW	5	c	47	75	8	2500	St.Cu	4	Ci.St	8	1
Scilly (St. Mary's)	1010.1	+3	WSW	5	bc-	51	85	7	4000	St.Cu	5	-	5	•
Falmouth (Pendennis)	1009.7	+3	SW	6	c	51	85	6	2500	St.Cu	8	-	8	•
Plymouth (Cattewater)	1010.6	+4	SW	6	bc-	49	97	7	1500	Nb	7	A.Cu	7	2
Portland Bill	1010.9	+4	SW	5	c	48	92	6	2500	St	8	A.St	10	•
Southampton (Calshot)	1011.1	0	S'W	8	c	49	85	7	1500	St	7	A.St	8	0
Dungeness	1014.4	-1	S	4	c+	48	85	7	2500	St	4	A.Cu	10	•
Guernsey	1013.1	+1	SW	5	cr₀	49	92	7	800	Nb	9	-	9	•

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

STATIONS.	Barom. at M.S.L. mb.	Change in 3 Hours.‡	Wind. Direc.	Wind. Force 0–12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0–9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0–10	Cloud. Upper Form.	Cloud. Total Amt. 0–10	Sea. 0–9
Lerwick	994.7	0	SW	3	b	45	85	8	5700	St.Cu	2	-	2	•
Stornoway	992.9	+3	SSW	6	c/pr	43	75	7	2500	Nb	9	-	9	5
Wick	996.0	+2	SW	3	bc	43	85	8	4000	St.Cu	4	Ci	5	3
Tiree	996.2	+2	SSW	6	b	43	85	8	2500	Cu	2	-	2	6
Nairn	996.4	•	WSW	3	bc	44	65	8	4000	Cu	5	-	5	•
Aberdeen	998.5	+2	SSW	3	b+	43	85	6	1500	St	1	A.St	2	1
Malin Head	999.1	+4	SSE	6	b/d	40	97	8	4000	St.Cu	2	A.Cu	2	5
Renfrew	1001.6	+4	SW	5	cr₀	43	92	7	1500	Nb	9	-	9	•
Edinburgh (Inchkeith)	1001.9	+2	WSW	3	c-	41	92	8	1500	St	4	A.St	9	2
Leuchars	1001.6	+5	WSW	5	cR	40	92	7	1500	Nb	9	A.St	10	•
Eskdalemuir	1004.2	+4	SW'W	6	c/r	41	85	6	1500	St.Cu	8	-	8	•
Tynemouth	1004.7	+3	SW	3	bc/r	46	85	6	1500	CuNb	6	-	6	2
Blacksod Point	999.0	+3	SW	5	c/pr₀	45	75	8	•	-	0	A.St	8	3
Donaghadee	1003.5	+5	SW	2	bc+	42	85	8	5700	St.Cu	2	A.Cu	3	2
Birr Castle	1003.7	•	S	4	c+	42	75	7	1500	Nb	4	A.Cu	8	•
Holyhead	1007.3	+7	SW'S	5	bc	46	85	7	-	-	0	Ci.Cu	3	4
Liverpool (Bidston)	1008.8	+7	SW'S	4	b	45	85	7	1500	Cu	1	-	1	•
Chester (Sealand)	1008.8	+4	SSW	4	b-	47	65	8	-	-	0	A.Cu	1	•
Harrogate	1008.4	+4	SW	4	b-	45	85	7	2500	Nb	1	-	1	•
Spurn Head	1009.5	+6	S	5	bc	46	92	7	4000	CuNb	3	-	3	3
Birmingham (Edgbaston)	1012.0	+6	SW	3	b	45	85	8	2500	Cu	1	-	1	•
Cranwell	1011.4	+6	SW	4	b	47	97	6	-	-	0	A.Cu	2	•
Gorleston	1014.3	+2	SSW	5	bc-	47	92	7	-	-	0	A.Cu	4	1
Valentia (Cahirciveen)	1004.8	+4	S	5	bc	46	75	9	2500	St.Cu	7	-	7	6
Roches Point	1007.4	+3	WSW	3	bc	47	75	8	2500	St.Cu	5	-	5	5
Pembroke (St. Ann's H.)	1010.3	+3	SW	4	b-	48	92	8	-	-	0	A.Cu	1	4
Ross-on-Wye	1012.2	+6	SW	3	b-	47	75	8	4000	Cu	1	-	1	•
Leafield	1013.5	+5	SSW	2	bc	44	92	8	4000	St.Cu	7	-	7	•
Winchester (Worthy Dn.)	1015.1	+6	S'W	3	c	47	92	7	1500	St.Cu	2	Ci	8	•
S. Farnborough	1015.1	+5	SW	4	bc-	47	92	7	1500	St.Cu	3	Ci.St	4	•
London (Kew Obsy.)	1014.7	+5	SW	4	b-	48	85	6	-	-	0	A.Cu	2	•
Croydon	1015.9	+6	SW'S	4	bc-	47	92	7	800	St	3	Ci	5	•
Shoeburyness	1016.0	+6	SW'S	4	c	47	92	8	2500	St.Cu	10	-	10	•
Clacton-on-Sea	1015.2	+3	SSW	4	bc-	45	92	7	4000	St.Cu	5	-	5	3
Felixstowe	1015.7	+5	S'W	4	c	45	85	7	2500	St.Cu	9	-	9	4
Lympne	1016.6	+2	SW	4	c	47	85	8	1500	St.Cu	9	-	9	•
Scilly (St. Mary's)	1014.5	+5	SW	4	bc	48	92	7	4000	St	3	-	3	3
Falmouth (Pendennis)	1014.4	+3	SW	4	b	48	92	8	4000	St.Cu	2	-	2	1
Plymouth (Cattewater)	1014.0	+4	SW	5	b-	48	92	7	1500	Nb	1	-	1	4
Portland Bill	1014.5	+6	SW'S	5	bc-	49	92	6	4000	Cu	1	Ci.St	7	6
Southampton (Calshot)	1016.0	+5	SSW	4	c	47	92	7	1500	St	8	-	8	0
Dungeness	1016.7	+2	SSW	4	c	48	85	8	4000	St.Cu	9	-	9	5
Guernsey	1017.0	+5	SW	3	b	48	92	7	-	-	0	A.Cu	1	1

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	18	cq	cq₀b	bwomw	50	43	32	Tr	Tr	0.0	•	•	5
Croydon } 24 hours ended 7h.	244	crrm	cirbc	beccw	49	45	40	0.4	Tr	0.0	•	•	6
Greenwich (Royal Obsy.)	149	cod	odb	bwod	52	43	31	Tr	Tr	0.0	79	94	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	50	46	36	-	-	0.0	84	88	•
Regent's Pk. (Botanic Gdns).	163	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square	110	co	oc	•	49	45	35	Trace		•	•	95	•
Kensington Palace	80	c	c	•	50	45	34	-	0.4	•	(At 18h) 85	85	•
Hampstead Observatory	460	•	•	•	49	43	34	Tr.	Tr.	0.0	•	100	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

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

South Kensington	Max.	Time.	Min.	Time.
	0.4	19h25th	<0.3	6h-26th

Kew Observatory	Max.	Time.	Min.	Time.
	<0.3 whole period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 25th 17h.45m. to 26th 6h.30m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	12.45	6.5	48
δ Ursae Minoris	12.45	6.5	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.

26th & 27th January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.48	12.6	16.24
	7.47	12.6	16.26
Greenwich	7.51	12.12	16.35
	7.50	12.13	16.37
Wick	8.36	12.25	16.15
	8.34	12.25	16.18
Valentia	8.34	12.53	17.15
	8.32	12.54	17.16

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

§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

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

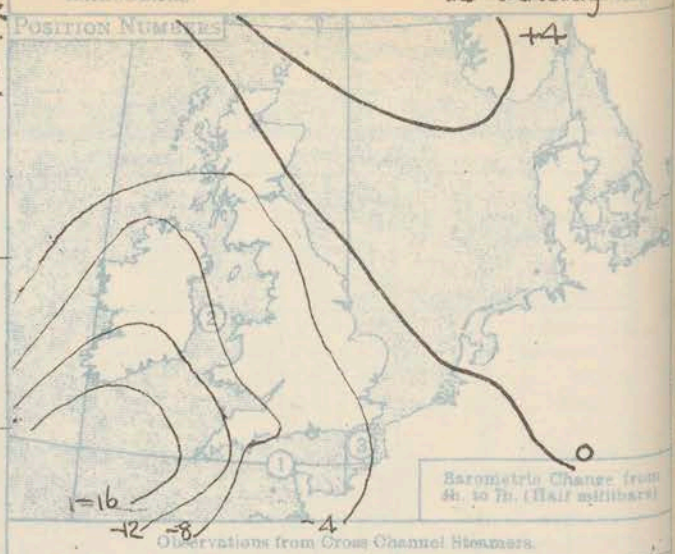
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in half millibars.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 25th	13h.-18h. 25th	18h. 25th to 18h. 26th	18h.-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	bbcc	cbcb	b	b	46	42	.	-	-	-	-	0.0
Stornoway	b	b	c	bcprc	45	39	.	2	*	0.2	*	1.5
Wick	c	b bc	b bc	bbc	47	36	.	-	-	-	-	.
Tiree	bcco	bcprc	or r	r roq	~~48~~	38	34	0.2	14.30	8	<21.00	1.9
Nairn	bc	q bc	pcq bcx	bc	47	36	.	-	-	0.2	<21.00	1.9
Aberdeen	cm	cbcbm	boikbcb	bxbc	47	38	30	-	-	2	<21.00	0.2
Malin Head	bcc	cd	b	bccir	45	39	.	0.1	15.30	0.6	3.30	2.6
Renfrew	cq	corrq	cq	cr	49	41	38	3	15.30	0.2	6.30	0.2
Edinburgh (Inchkeith)	b	prc	bcb	bcc	50	41	37	1	<8.00	0.1	<21.00	1.0
Leuchars	cprc	cbccRq	cRqcbc	bcc	48	37	30	1	<8.00	1	<21.00	0.2
Eskdalemuir	orrmofcofcoirycmoprhc			ccpr	43	38	35	7	<8.00	7	<21.00	0.0
Tynemouth	oirm	dir bc	bcb	bcb	48	41	34	0.6	9.00	-	-	.
Blacksod Point ...	phc	pcqpc	pcbc	R r	48	40	.	-	-	14	-	.
Donaghadee	cbc	phrbc	bc	bcir	49	40	.	2	13.30	0.4	4.30	.
Birr Castle	cpr	bcb	c	orr	48	40	33	0.3	9.00	1	-	3.8
Holyhead	r r	cb	b	c	49	46	43	2	<8.00	0.2	6.30	2.1
Liverpool (Bidston) ...	rroc	crbcb	bbccm		48	41	38	4	<8.00	-	-	1.3
Chester (Sealand) ...	rrprm	cpr bc	b	cprom	52	40	32	4	<8.00	Trace	3.30	1.6
Harrogate	cogrr	coqmb	b	bbcc	46	40	33	6	<8.00	-	-	0.0
Spurn Head	odd	dcbc	b	bbco	47	41	.	0.2	<8.00	-	-	0.0
Birmingham (Edgbaston)	orr	cr bc	bcc	co	48	41	37	5	<8.00	-	-	0.1
Cranwell	r-d	r cb	bm	c	49	37	34	0.4	<8.00	-	-	0.1
Gorleston	cq	cq	b	cifoe	48	40	37	-	-	0.1	-	0.0
Valentia (Cahirciveen)	cobc	bcpb	bobhr	or	47	43	40	4	<8.00	17	22.00	3.4
Roches Point	bcbprh	bbc	bcPR	ORR	50	46	.	1	11.00	10	24.00	.
Pembroke (St. Ann's H.)	ir	bc	bbcm	orr	50	46	.	2	<8.00	2	4.30	2.4
Ross-on-Wye	rroc	cbcb	bbc	ccd	50	43	38	4	<8.00	Trace	6.30	0.9
Leafield	orrc	cp bc	bcbw	coe	48	38	34	2	<8.00	Trace	-	0.0
Winchester (Worthy Dn.)	c cdr	c	bcbbc	codm	49	43	42	1	9.00	Trace	-	0.0
S. Farnborough ...	oqrsd	orrcbc	bcc	cod	49	44	40	0.2	11.00	Trace	-	0.0
London (Kew Obsy.) ...	cq	cqpb	bw	omw	50	43	32	Trace	14.30	Trace	-	0.0
Croydon	crrm	cirbc	bc	comd	49	45	40	0.1	11.00	Trace	6.30	0.0
Shoeburyness	ocbc	bcco	b	co	51	38	31	-	-	-	-	1.6
Clacton-on-Sea ...	ogc	cbc	bcb	bogm	45	40	37	-	-	-	-	0.0
Felixstowe	c	c	co	co	47	40	37	-	-	Trace	-	0.0
Lympne	bcc	ocr	cof	ofm	49	43	42	Trace	16.30	-	-	2.0
Scilly (St. Mary's) ...	orbc	bc	c	cirR	52	47	.	1	9.00	1	4.30	3.8
Falmouth (Pendennis)	omrqz	cqbcb	bcq	cqr	52	48	.	4	<8.00	Trace	4.30	4.5
Plymouth (Cattewater)	oqmrrc	bcprqb	b	~~bcqd~~	51	47	43	1	<8.00	Trace	5.30	1.0
Portland Bill	cdcz	cdcdz	bccz	od	50	46	.	0.3	9.00	-	-	.
Southampton (Calshot)	cprcq	cqprc	cbcbwbc	bcwc	49	43	40	Trace	11.00	Trace	-	0.1
Dungeness	c	cprc	cbcb	bbc	49	45	.	0.6	13.30	-	-	.
Guernsey	crrcr	cirbcb	bbc	bccdq	51	44	.	0.4	11.00	0.1	5.30	.

47

b,o,c,qd.



Observations from Cross Channel Steamers.

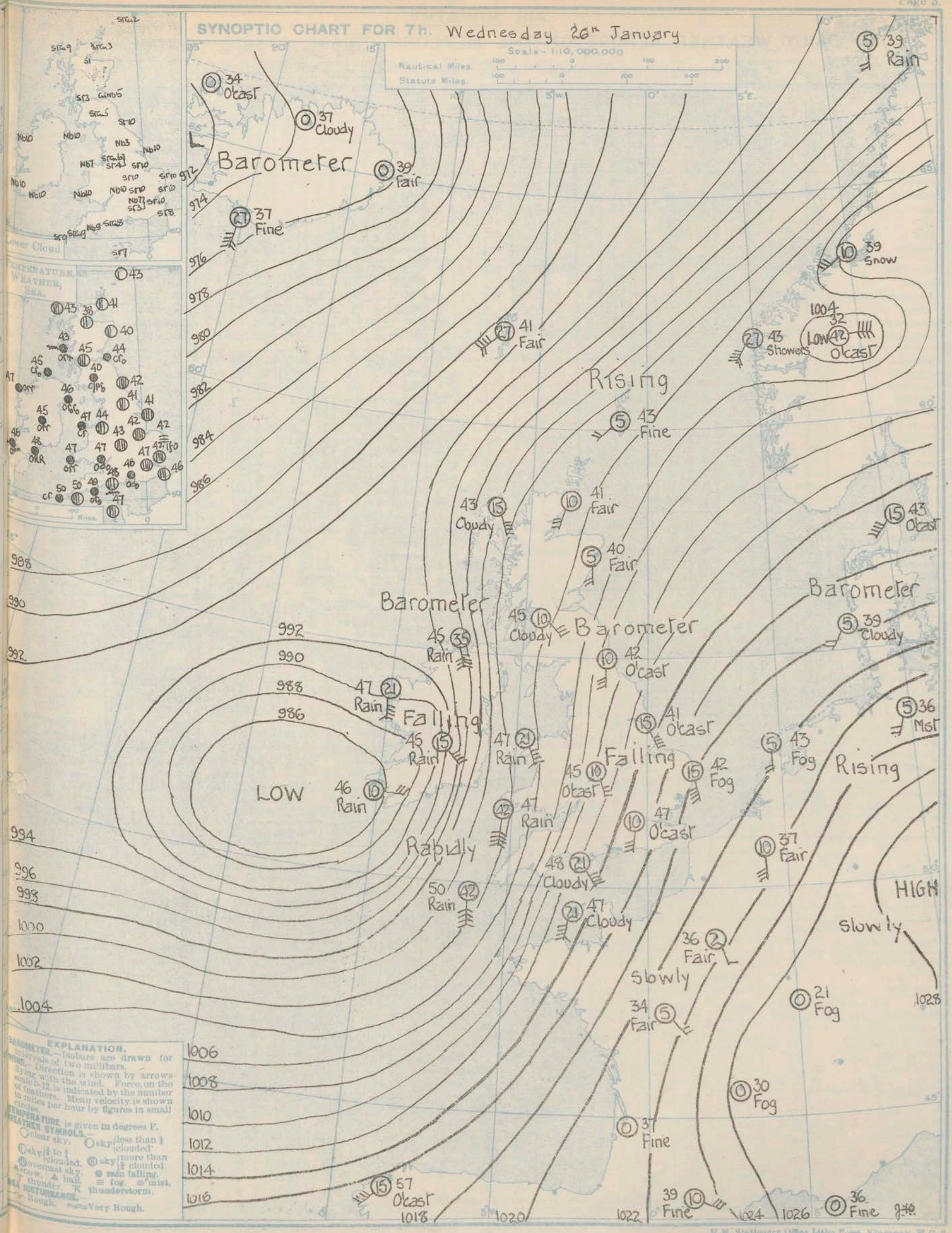
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea	Visibility
2	25th 10h	SCOTIA	SW	5	c/r	49	48	7
1	25th 12h	REINDEER	SW	7	d	51	50	6
3	26th 2h	ARUNDEL	SW	3	bc+	48	47	7

GENERAL INFERENCE.

A deep secondary depression near the southwest coast of Ireland will probably move north-northeast and become deeper. Stormy and very unsettled weather is expected generally, but the southeast of England may get very little rain today.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Wednesday, 26th January, 1927.	Further Outlook.
1. S.E. England 2. E. England	Wind S. to S.W., fresh to strong; mainly cloudy, occasional rain or drizzle; visibility moderate to good; mild.	
3. E. Midlands 4. W. Midlands	Wind S. to S.W., a gale at first, decreasing later; cloudy, occasional rain; visibility moderate to good; mild.	Unsettled and mild.
5. S.W. England ▼ 6. South Wales ▼	Wind S.W., a gale at first, decreasing later; occasional showers, bright intervals; visibility good; rather mild.	
7. North Wales ▼ 8. N.W. England ▼ 9. N. Midlands 10. N.E. England ▼ 11. S.E. Scotland ▼ 12. S.W. Scotland, Isle of Man ▼ 13. A. W. Scotland ▼ B. NW. Scotland ▼ 14. Mid-Scotland	Wind S.E., veering to S. or S.W., a gale at first, decreasing; dull to rainy at first, showers and bright intervals later; visibility moderate to good; mild.	▼ South Gone still flying.
15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼	Wind S.E. to S., strong to a gale, occasional rain; visibility poor at times; mild.	
17. N.W. Ireland ▼ 18. N.E. Ireland ▼	As 7- 14.	
19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Wind S. to S.W., veering to W., occasional showers, bright intervals; visibility good; rather mild.	

LYN



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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Wednesday, 26th January 1927. No. 26

Observations at 1h. G.M.T. 26th

STATIONS.	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	997.6	+4	SW	3	b	44	75	8	4000	Cu	2	-	2
Stornoway	30	999.4	+5	SW	5	c	•	•	6	•	•	•	•	•
Wick	81	1001.0	+3	SW	2	bc	38	85	8	2500	StCu	3	Ci.St	5
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	48	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	1002.7	+1	SSE	6	b	40	97	8	5700	StCu	2	-	2
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	1006.0	+5	SW	3	b	44	75	9	-	-	0	-	0
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	1010.3	+3	SW	4	b	45	65	7	1500	Cu	1	-	1
Blacksod Point ...	7	1000.4	0	S	5	bc	46	85	6	•	CuNb	6	-	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	1009.9	+1	SSE	4	o+	46	97	7	1500	St	10	-	10
Liverpool (Bidston) ...	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand) ...	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head ...	29	1014.5	+2	S	4	b	41	92	7	-	-	0	-	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	238	1016.2	+4	SSW	3	bc+	41	97	6	-	-	0	Ci.St	7
Gorleston	14	1019.2	+3	S'W	2	bc+	42	92	6	-	-	0	ASt	3
Valentia (Cahirciveen) P	30	1003.2	-3	SW	3	OR-	52	97	8	-	St	10	-	10
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	1011.4	0	SSW	6	C+	48	97	6	1500	StCu	9	-	9
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough ...	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.) ...	18	•	•	•	•	•	44	•	•	•	•	•	•	•
Croydon	244	1018.8	+2	SW'S	2	C+	46	92	7	800	St	9	-	9
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea ...	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	1019.4	+1	SSW	3	ffo	45	97	2	<150	St	10	-	10
Scilly (St. Mary's) ...	165	1012.9	-1	S	5	c	49	97	7	4000	StCu	10	-	10
Falmouth (Pendennis)	200	1013.9	-1	SSW	6	C+	49	97	7	4000	StCu	9	-	9
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	1016.8	0	SSW	2	o	47	97	6	2500	St	10	-	10
Southampton (Calshot)	10	1018.4	+1	S	3	bc+	46	92	8	4000	StCu	6	-	6
Dungeness	20	1019.9	+2	SSW	2	b-	45	97	7	-	-	0	-	0
Guernsey (St. Peter Pt.) P	295	1017.7	-2	S	2	b-	47	97	5	-	-	0	-	0

Observations at 7h. 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	1002.6	+5	SW	2	b	43	75	8	5700	StCu	2	-	2	•
Stornoway	998.2	-3	SSE	4	c+	43	85	6	2500	StCu	9	-	9	3
Wick	1002.6	+1	SSW	3	bc	41	85	8	2500	StCu	3	Ci	5	0
Tiree	997.1	-7	SE'S	5	or+	43	97	6	1500	Nb	10	-	10	6
Nairn	1000.9	•	-	0	bc	38	85	8	1500	St	5	-	5	•
Aberdeen	1005.2	0	S	2	bc+	40	85	6	-	-	0	A.St	6	1
Malin Head	994.6	-11	SSE	7	cr	45	92	7	4000	Nb	2	A.St	10	5
Renfrew	1003.3	-6	SE	4	c/r	45	85	7	2500	St	3	Ci.St	9	•
Edinburgh (Inchkeith)	1005.1	-2	SSW	2	cr	44	85	8	2500	CuNb	5	A.St	10	0
Leuchars	1005.7	-2	S	1	c+	38	92	7	2500	StCu	6	A.St	10	•
Eskdalemuir	1005.7	-4	S'E	4	c/pr	40	92	7	2500	StCu	5	A.St	9	•
Tynemouth	1009.4	-2	S	3	o	42	85	7	800	St	10	-	10	2
Blacksod Point ...	990.6	-9	S	5	orr	47	85	6	•	Nb	10	-	10	7
Donaghadee	1002.6	-7	SW	3	or	46	92	8	2500	Nb	10	-	10	3
Birr Castle	988.1	•	SE	4	orr	45	97	5	1500	Nb	10	-	10	•
Holyhead	1003.4	-7	SSE	5	cr	47	92	6	1500	Nb	7	A.St	10	5
Liverpool (Bidston) ...	1006.4	-6	SE'E	4	c	44	92	6	2500	StCu	10	-	10	•
Chester (Sealand) ...	1007.6	-6	SE	3	o	45	85	6	1500	St	10	-	10	•
Harrogate	1009.9	-3	S	3	c	41	97	6	2500	Nb	3	A.St	10	•
Spurn Head ...	1012.4	-3	SSE	4	o	41	97	5	2500	Nb	10	-	10	2
Birmingham (Edgbaston)	1010.5	-6	SSE	3	o	45	92	7	1500	St	10	-	10	•
Cranwell	1014.5	-3	S	3	o	42	97	6	450	St	10	-	10	•
Gorleston	1018.1	-2	SSE	4	ifo	42	97	2	1500	St	10	-	10	0
Valentia (Cahirciveen) P	985.8	-18	E	3	orr	46	92	6	1500	Nb	10	-	10	4
Roches Point	989.9	-15	SSE	7	oRR	48	85	6	2500	Nb	10	-	10	7
Pembroke (St. Ann's H.)	~~1001.9~~ 1001.1	-11	S	8	orr	47	97	6	1500	Nb	10	-	10	7
Ross-on-Wye	1008.7	-7	S	4	od	47	85	7	2500	Nb	10	-	10	•
Leafield	1011.7	-5	S'E	5	o	43	97	6	220	St	10	-	10	•
Winchester (Worthy Dn.)	1013.3	-4	SE'E	4	o	45	97	6	800	St	10	-	10	•
S. Farnborough ...	1014.0	-5	SSW	3	od	46	97	6	800	Nb	10	-	10	•
London (Kew Obsy.) ...	1014.5	-5	S	3	o	47	97	5	800	St	10	-	10	•
Croydon	1015.2	-4	S'W	4	od	46	92	6	800	St	10	-	10	•
Shoeburyness	1016.1	-3	S'E	5	c	43	97	6	1500	StCu	6	ACu	8	•
Clacton-on-Sea ...	1016.5	-3	SSE	3	c	42	97	6	4000	StCu	10	-	10	2
Felixstowe	1016.9	-1	SE	3	o	42	97	6	800	St	10	-	10	3
Lympne	1016.5	-3	S'W	3	o	44	97	5	800	St	10	-	10	•
Scilly (St. Mary's) ...	1000.6	-16	S	8	cr	50	97	6	2500	St	9	-	9	7
Falmouth (Pendennis)	1003.4	-12	S'S	9	c/r	50	92	7	4000	StCu	9	-	9	4
Plymouth (Cattewater)	1006.9	-7	S	7	cr	49	97	7	800	Nb	9	-	9	4
Portland Bill	1011.4	-8	SE	5	c	48	92	8	2500	StCu	8	A.St	10	6
Southampton (Calshot)	1013.6	-6	SE'S	5	c+	45	97	7	1500	St	5	A.St	9	3
Dungeness	1016.8	-4	SSW	4	c+	46	92	7	1500	St	8	-	8	5
Guernsey (St. Peter Pt.) P	1012.7	-4	S'W	5	c	47	97	7	1500	St	7	A.St	10	4

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Tuesday, 25th January

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 24th to 9h. 25th	Temperature. Max. 9h. 24th-17h. 25th	Rainfall.† Night 17h. 24th to 9h. 25th	Rainfall.† Day 9h.-17h. 25th	Sunshine. Sunrise to Sunset 25th
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			°F	°F.	mm.	mm.	hr.
Berwick-on-Tweed	c	c	40	48	-	Trace	0.0
Douglas (I. o. M.) ...	cbcc	cbrhc	44	47	12	1	0.9
Llandudno ...	ror	bcqbc	45	50	5	1	1.2
Colwyn Bay ...	corr	drocb	46	49	10	1	0.1
Rhyl	dc	bcc	45	50	7	0.3	0.3
Wallasey	orr	robcb	40	49	15	3	1.0
Southport	rro	bcb	* 45	47	15	3	0.0
Blackpool	orr	oroc	40	47	18	2	0.1
Ilkley	or	obo	39	48	4	4	0.0
Cleethorpes	o	ocb	36	49	1	0.4	0.0
Skegness	corod	oc	34	48	Trace	Trace	0.0
Aberystwyth ...	Rprc	bc	42	49	20	1	0.2
Bath	corc	cb	45	52	1	2	0.3
Cheltenham‖ ...	orq	cbc	47	51	5	1	0.0
Leamington Spa ...	obc	bbc	46	51	1	1	0.2
Lowestoft	c	c	33	47	-	-	0.5
Felixstowe	c	c	32	46	-	-	0.0
Harwich & Dovercourt	bcc	c	33	48	-	-	0.0
Southend	bcc	c	38	50	-	-	1.2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	ro	ocb	47	52	27	0.5	0.5
Bude	rocbc	bcb	48	52	11	0.9	3.0
Penzance	co	cb	48	53	21	-	4.2
Paignton	orrq	orcbc	48	53	5	1	0.7
Torquay	odqdc	pbcb	47	51	4	1	0.2
Jersey	bc	bc	43	50	-	-	2.1
Weymouth	odpc	cbcb	47	50	-	0.4	0.3
Bournemouth ...	o	o	44	50	-	-	0.0
Portsmouth (S'thsea)	o	o	44	51	-	-	0.0
Bognor	bcbcc	c	40	48	-	-	0.2
Littlehampton ...	bc	bc	44	48	-	-	0.0
Worthing	bcc	oc	44	48	-	-	0.2
Brighton	o	o	43	48	-	-	0.2
Eastbourne‖	c	c	44	50	-	-	1.2
Hastings‖	bcbbc	coc	44	49	Trace	-	2.1
Folkestone	bc	c	41	50	-	-	1.8
Dover	cbec	cogu	41	49	-	-	3.0
Tunbridge Wells ...	od	o	39	50	-	Trace	0.0
Ramsgate	bc	bcc	41	49	-	-	1.8
Margate	oc	co	41	51	-	-	0.5
Deal	bc	bcco	41	50	-	-	1.6

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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.23807 Thursday 27th January 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	999.9	-5	S	3	c	45	85	7	4000	Cu	3	Ast	10	.
Stornoway	987.8	-4	SE	4	or.r.	44	92	5	1500	Nb	10	.	10	.
Wick	996.1	-7	SSE	5	c	44	97	8	1500	Nb	8	Ast	10	.
Tiree	984.8	-9	SE'E	5	oRR	43	92	6	450	Nb	10	-	10	.
Lairn	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Aberdeen	997.0	-12	SSE	5	or	44	92	6	800	Nb	10	-	10	2
Malin Head	977.3	-16	ESE	6	c/r	46	97	7	4000	CuNb	7	Acu	8	.
Renfrew	983.4	-19	ESE	5	or.r.	45	92	6	800	Nb	10	-	10	2
Edinburgh (Inchkeith)	991.7	-14	SE	4	or.r.	44	85	7	1500	CuNb	10	-	10	.
Leuchars	995.6	-15	SSE	5	or+	43	92	8	450	Nb	10	-	10	.
Eskdalemuir	991.6	-16	SSE	6	orr	44	92	6	800	Nb	10	-	10	2
Tynemouth	996.7	-13	SSE	6	or.	44	92	7	1500	Nb	10	-	10	.
Blacksod Point ...	988.2	+2	NW	6	c	43	95	7	.	.	0	Ast	10	.
Donaghadee	982.8	-24	S	7	oRR	48	85	5	2500	Nb	10	-	10	.
Birr Castle	986.3	.	W	5	c	42	92	6	1500	Nb	9	-	9	.
Holyhead	990.6	-8	S	7	or.	49	85	6	1500	Nb	9	-	9	2
Liverpool (Bidston) ...	993.1	-11	SE	6	bc/r	43	92	7	1500	CuNb	6	-	9	2
Chester (Sealand) ...	994.7	-8	SSE	6	c/r	50	85	8	1500	St	9	-	9	2
Harrogate	997.5	-14	S	5	c-	46	92	6	2500	Nb	9	Ast	10	.
Spurn Head	1001.6	-14	ESE	6	~~r0~~	43	97	5	1500	~~StCu~~	10	-	10	.
Birmingham (Edgbaston)	1000.4	-8	S	6	orr	47	92	5	4000	Nb	10	-	10	2
Cranwell	1003.9	-14	SSE	4	or.r.	47	97	6	450	Nb	10	-	10	2
Gorleston	1012.0	-5	SSE	4	c	42	92	6	4000	StCu	9	-	9	.
Valentia (Cahirciveen)	998.4	+16	WSW	6	bc/r	47	95	9	2500	StCu	5	Acu	7	2
Roches Point	997.5	+17	WNW	5	c/r	47	95	8	2500	Nb	8	-	8	.
Pembroke (St. Ann's H.)	995.5	0	SWS	8	c/r	47	92	6	2500	Nb	8	-	8	.
Ross-on-Wye	1000.5	-8	S	6	c-	50	85	7	2500	Nb	9	-	9	2
Leafield	1002.9	-9	S	7	c	45	97	8	4000	StCu	8	Ast	10	1
Winchester (Worthy Dn)	1006.0	-8	SE'S	6	orr	46	92	6	450	Nb	10	-	10	2
S. Farnborough ...	1007.1	-8	S	6	orr	49	75	6	1500	Nb	10	-	10	1
London (Kew Obsy.) ...	1007.8	-8	S	5	c/r	50	65	7	800	St	4	Ast	10	2
Croydon	1008.7	-8	S'W	5	c.r.	47	85	7	1500	Nb	6	Ast	10	2
Shoeburyness	1010.1	-8	S'E	6	c	49	85	8	1500	StCu	6	Ast	9	.
Clacton-on-Sea ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1011.3	-6	S'E	5	c-	45	85	7	4000	StCu	5	Acu	8	2
Lympne	1011.6	-5	S	5	c	46	85	7	2500	StCu	7	Ast	9	0
Scilly (St. Mary's) ...	1005.2	+9	WSW	7	bcr	49	92	7	4000	CuNb	6	-	6	.
Falmouth (Pendennis)	1003.9	+4	W'S	9	bc+	50	75	7	4000	StCu	3	Acu	6	.
Plymouth (Cattewater)	1004.0	+2	WSW	9	bc-	51	75	7	1500	Nb	5	-	5	2
Portland Bill	1004.9	-7	S	7	or.r.	49	92	6	1500	Nb	10	-	10	.
Southampton (Calshot)	1009.0	-3	SSE	7	or.r.	47	85	6	1500	Nb	10	-	10	2
Dungeness	1011.5	-7	S	4	c	47	85	7	-	-	0	Acu	8	.
Guernsey	1008.8	-5	~~SW'S~~ SSW	6	cr	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	988.3	-14	SE	6	cr.	45	85	7	4000	Nb	10	-	10	.
Stornoway	978.1	-9	SE	5	or.r.	40	97	5	1500	Nb	10	-	10	4
Wick	980.4	-13	SSE	6	c	45	92	8	1500	St	6	Ast	10	6
Tiree	981.1	+8	NW'W	10	orr	39	92	6	800	Nb	10	-	10	9
Lairn	974.7	.	E	1	c+	46	75	8	4000	CuNb	8	-	8	.
Aberdeen	981.0	-18	SE'S	6	cr.	46	92	6	800	Nb	8	Ast	10	6
Malin Head	990.8	+27	WNW	7	c/pR	44	95	7	4000	CuNb	8	-	8	7
Renfrew	979.[illegible]	-3	SW	7	oR-	40	92	6	220	Nb	10	-	10	.
Edinburgh (Inchkeith)	979.[illegible]	-11	S	6	b-	44	95	8	2500	St	2	-	2	3
Leuchars	980.2	-13	S	7	or	45	95	8	800	Nb	10	-	10	.
Eskdalemuir	986.7	0	SW'W	7	orr	39	85	7	1500	Nb	10	-	10	.
Tynemouth	989.5	-7	S	6	bc/r	45	75	7	1500	CuNb	6	-	6	6
Blacksod Point ...	997.4	+3	W	5	bc	43	95	7	.	CuNb	5	-	5	5
Donaghadee	983.9	+31	WNW	6	bc-	42	95	7	4000	Cu	6	-	6	5
Birr Castle	1000.8	.	W	7	b-	39	92	8	2500	CuNb	2	-	2	.
Holyhead	1001.2	+17	WSW	7	c+	44	85	8	2500	StCu	8	Ast	8	.
Liverpool (Bidston) ...	1000.7	+15	SW'S	6	c+	45	65	8	2500	St	7	.	7	.
Chester (Sealand) ...	1000.8	+3	SW	7	bc.	45	65	8	2500	St	3	Acu	5	.
Harrogate	998.0	+8	SW	9	c/r	44	75	7	2500	Nb	9	Ast	10	.
Spurn Head	1000.8	+4	SSW	6	bc-	46	75	7	4000	Cu	4	-	4	5
Birmingham (Edgbaston)	1006.2	+9	SW	6	b-	43	75	8	2500	Cu	2	-	2	.
Cranwell	1003.1	+3	SW'S	7	c0	45	85	7	800	StCu	8	-	8	.
Gorleston	1007.7	-4	S	7	0	45	92	7	4000	Nb	10	-	10	4
Valentia (Cahirciveen)	1003.5	+2	SSW	3	cv	44	75	9	2500	StCu	6	Ast	8	4
Roches Point	1006.5	+12	WNW	4	b/pR	43	75	8	2500	St	2	-	2	8
Pembroke (St. Ann's H.)	1005.4	+18	W'S	8	bc-	47	92	7	2500	StCu	4	-	4	.
Ross-on-Wye	1007.2	+10	WSW	5	bc/pr.	45	85	8	2500	Cu	3	-	3	.
Leafield	1007.7	+8	SW'W	5	b+	42	85	8	4000	StCu	3	-	3	.
Winchester (Worthy Dn)	1010.1	+9	SW	4	b/pr.	46	75	8	4000	StCu	1	-	1	.
S. Farnborough ...	1009.8	+8	W	5	bcr	45	85	7	1500	Nb	7	-	7	.
London (Kew Obsy.) ...	1009.4	+5	WSW	3	bcr.	48	85	7	800	St	3	Acu	4	.
Croydon	1009.4	+3	SW'W	4	b.	47	85	7	2500	StCu	1	-	1	.
Shoeburyness	1009.0	0	SW	4	b	47	92	8	4000	Cu	2	-	2	.
Clacton-on-Sea ...	1008.6	-2	SSW	6	bc	44	97	6	2500	Nb	7	-	7	3
Felixstowe	1008.3	-1	S	6	c-	45	92	7	1500	StCu	7	Ast	8	.
Lympne	1011.0	+2	SW	6	c/r	45	92	6	450	St	8	Ast	10	.
Scilly (St. Mary's) ...	1012.3	+8	W	6	b	47	85	7	4000	Cu	2	-	2	7
Falmouth (Pendennis)	1012.3	+5	WSW	6	bc	47	65	7	4000	CuNb	5	-	5	4
Plymouth (Cattewater)	1011.9	+9	WSW	6	b-	47	65	7	4000	CuNb	1	-	1	4
Portland Bill	1011.5	+9	W'S	6	b-	48	85	8	-	-	0	-	0	8
Southampton (Calshot)	1011.3	+8	SW'W	4	b-	45	85	7	4000	Cu	1	-	1	3
Dungeness	1010.9	+2	SSW	6	c/r	47	92	9	2500	Nb	6	Ast	10	7
Guernsey	1014.8	+6	W'S	5	bc-	48	75	7	2500	Cu	3	-	3	4

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. % (To-day.)	Humidity. 9h. G.M.T. % (To-day.)	Visibility 9h.
Kew } 24 hours ended 7h.	18	od.r.c	c.q.r.ber	bc.r.b.d.	51	42	35	1	01	0.0	*	*	7
Croydon } 24 hours ended 7h.	244	od.r.c	cor.r.r.b	b.z.d.r.r.	50	39	35	3	2	0.0	*	*	7
Greenwich (Royal Obsy.) ..	149	or.c	or.r.b	bo.c.p.b	50	40	30	1	0.5	0.0	85	84	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	0.0	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	51	44	35	2		0.0	88	83	*
Regent's Pk. (Botanic Gdns).	168	*	*	*	*	*	*	*	*	0.0	*	*	*
Camden Square	110	o.c.o	or.c	*	49	42	32	1	1	*	*	85	*
Kensington Palace	80	o	or	*	51	42	30	1	2	*	(At 18h) 7.7	85	*
Hampstead Observatory ..	450	*	*	*	49	40	31	4	0.3	0.0	*	96	*

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	9h 26	<0.3	1h 27m

Kew Observatory

Max.	Time.	Min.	Time.
	<0.3	throughout	

POLE STAR RECORD at Greenwich Obsy.

Exposure from 26th 17h. 45m. to 27th 6h. 30m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12 45	10 37	83
δ Ursae Minoris	12 45	10 37	83

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.

For 7h. of 28th Jan., 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.47	12.6	16.26
	7.45	12.6	16.28
Greenwich	7.50	12.13	16.37
	7.48	12.13	16.39
Wick	8.34	12.25	16.18
	8.32	12.25	16.20
Valentia	8.32	12.54	17.16
	8.31	12.54	17.18

BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered with cloud).
bc sky partly cloudy (one half covered).
c generally cloudy
d drizzle. e wet air. g gloomy.
f fog, visibility 200—1000 m.
F thick fog, " less than 200 m.
m mist, " 1000—12000 m.
h hail. i intermittent.
ip precipitation within sight of station.
KQ line squall. l lightning.
o overcast sky. p passing showers.
q squally. r rain. s snow.
rs sleet. t thunder.
u ugly, threatening sky.
v unusual visibility. w dew.
x hoar frost. y dry air.
z dust haze; the turbid atmosphere of dry weather.
h(r)="hail" or "rain and hail."
Capital letters indicate intense; suffix o indicates slight; repetition of letters indicates continuity.
R = heavy rain. 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 39 feet above the ground.

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

SEA DISTURBANCE.

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

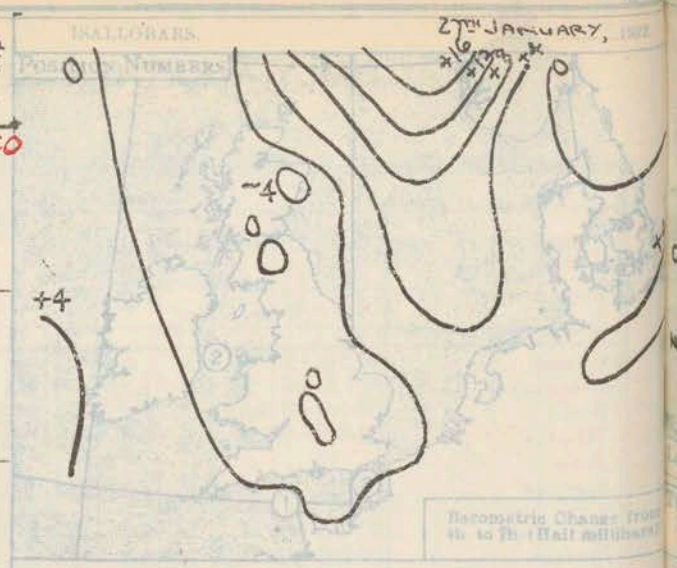
§ TELEGRAPHIC CODE FOR SURFACE VISIBILITY.

	Objects not visible at 55 yards.
0. Dense fog.	220 "
1. Thick fog.	550 "
2. Fog.	1,100 "
3. Moderate fog.	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.

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	bbec	eir	orr	ocRbeq	45	39	.	1	14.30	8	<21.00	~~0.0~~ 2.0
Stornoway	r-d	r-d	c	orcph	44	35	.	13	*	10	*	0.0
Wick	crrc	orrc	orrcq	b.bc	45	34	.	1	11.00	3	<21.00	.
Tiree	cqrr	Rkqo	rcbcb	prcoq	46	39	33	27	<8.00	0.2	<21.00	0.0
Nairn	bcpc	cpbcc	cq PRq	bcx	46	33	.	1	11.00	2	<21.00	1.6
Aberdeen	crcor	orcirm	cmbcq	bbcq	46	38	33	5	9.00	1	<21.00	0.0
Malin Head	orr	cqiR	cprbc	bc	47	36	.	8	<8.00	0.5	<21.00	0.0
Renfrew	cor	oqRR	orq	coqp	49	38	35	9	11.00	4	<21.00	0.0
Edinburgh (Inchkeith)	orr	cq	p	prbcb	50	39	37	0.1	<8.00	0.3	<21.00	0.0
Leuchars	cprqrm	cirQ	crqcQ	cqbcprq	48	39	34	1	<8.00	0.4	<21.00	0.0
Eskdalemuir	omorrm	cqmorl	cprbc	oprhm	47	35	34	6	9.00	11	<21.00	0.0
Tynemouth	oirq	oirq	bcqp	bcqp	48	39	34	3	11.00	3	<21.00	.
Blacksod Point	Rq	Robc	pqc	bc	47	37	.	10	*	4	-	.
Donaghadee	oRm	probc	bc	cqprs	48	34	.	9	<8.00	4	2.30	.
Birr Castle	ocriq	cirqb	bcprq	cprq	50	37	32	7	<8.00	3	<21.00	0.5
Holyhead	r	pr	bpbqu	prq	50	43	40	2	<8.00	0.6	22.00	0.4
Liverpool (Bidston)	crpcq	bcca	bcpl		52	41	38	1	9.00	1	22.00	1.0
Chester (Sealand)	orrmq	cbcprl	bcprbc	prbbcl	53	42	38	5	<8.00	2	<21.00	0.8
Harrogate	corr	coQir	cqirbbc	bbcc	49	38	34	1	9.00	0.3	<21.00	0.0
Spurn Head	oq	parc	b.bc	cqpbc	~~48~~ 45	38	.	0.1	14.30	Trace	5.30	0.0
Birmingham (Edgbaston)	orrq	orcbc	bprb	b	49	38	34	4	<8.00	0.1	<21.00	0.2
Cranwell	ro	orqc	b	b.bc	49	39	35	0.6	11.00	-	-	0.0
Gorleston	foeq	coqro	obcbqb	bbcq	46	38	36	0.6	15.30	-	-	0.0
Valentia (Cahirciveen)	orc	cphbc	bphql	bphql	47	39	36	13	<8.00	4	22.00	1.8
Roches Point	cir	cPRq	bprl	bcprlcc	50	44	.	3	<8.00	2	<21.00	.
Pembroke (St. Ann's H.)	orm	cbcb	r	cP	49	42	.	3	<8.00	3	<21.00	1.6
Ross-on-Wye	drrq	Rqbcq	bcpb	cpbc	50	42	38	7	9.00	1	<21.00	0.5
Leafield	fcoir	oircbcb	b	bw	49	35	32	2	9.00	Trace	-	0.5
Winchester (Worthy Dn.)	orrmq	ormcqbc	b	bccpr	49	40	36	5	<8.00	1	3.30	0.0
S. Farnborough	codr	orcbc	pcbpr	bord	50	40	36	2	<8.00	0.4	<21.00	0.0
London (Kew Obsy.)	odre	cqrbcr	bcrb	bbcqcl	51	42	35	1	<8.00	0.1	<21.00	0.0
Croydon	omdrr	corrrb	bz	bodrr	50	39	35	3	<8.00	2	3.30	0.0
Shoeburyness	c	corrb	oco	coqcq	49	37	34	1	13.30	-	-	0.6
Clacton-on-Sea	oqmc	cpdc	cbcb	bbc	44	39	36	0.5	14.30	-	-	0.1
Felixstowe	oc	crr	cb	bbcq	45	40	35	0.3	15.30	-	-	0.0
Lympne	oem	corr	ocbcb	bbc	46	37	33	2	11.00	-	-	0.1
Scilly (St. Mary's)	ebcp	bcqR	bcorl	bcpl	51	43	.	2	<8.00	4	22.00	5.3
Falmouth (Pendennis)	corrbc	bcpq	corcq	bcpql	51	42	.	2	13.30	3	24.00	4.4
Plymouth (Cattewater)	cqrrbc	bcprb	bqc	GTLRHb	51	44	42	3	<8.00	5	1.30	2.0
Portland Bill	qrr3	orbc	b	btlR	50	45	.	1	9.00	9	3.30	.
Southampton (Calshot)	corrq	orrcbc	bw	bcRRrbc	49	42	39	3	9.00	7	3.30	0.1
Dungeness	c	cqrc	bcb	bbcq	48	43	.	2	14.30	-	-	.
Guernsey	cirq	cprcbcb	bbc	crcbcb	51	46	.	0.6+	9.00	0.3	-	.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air	Temp. Sea.	Pressure.
3	27th 2h	Brighton	W	4	bc-	45	47	8

GENERAL INFERENCE.

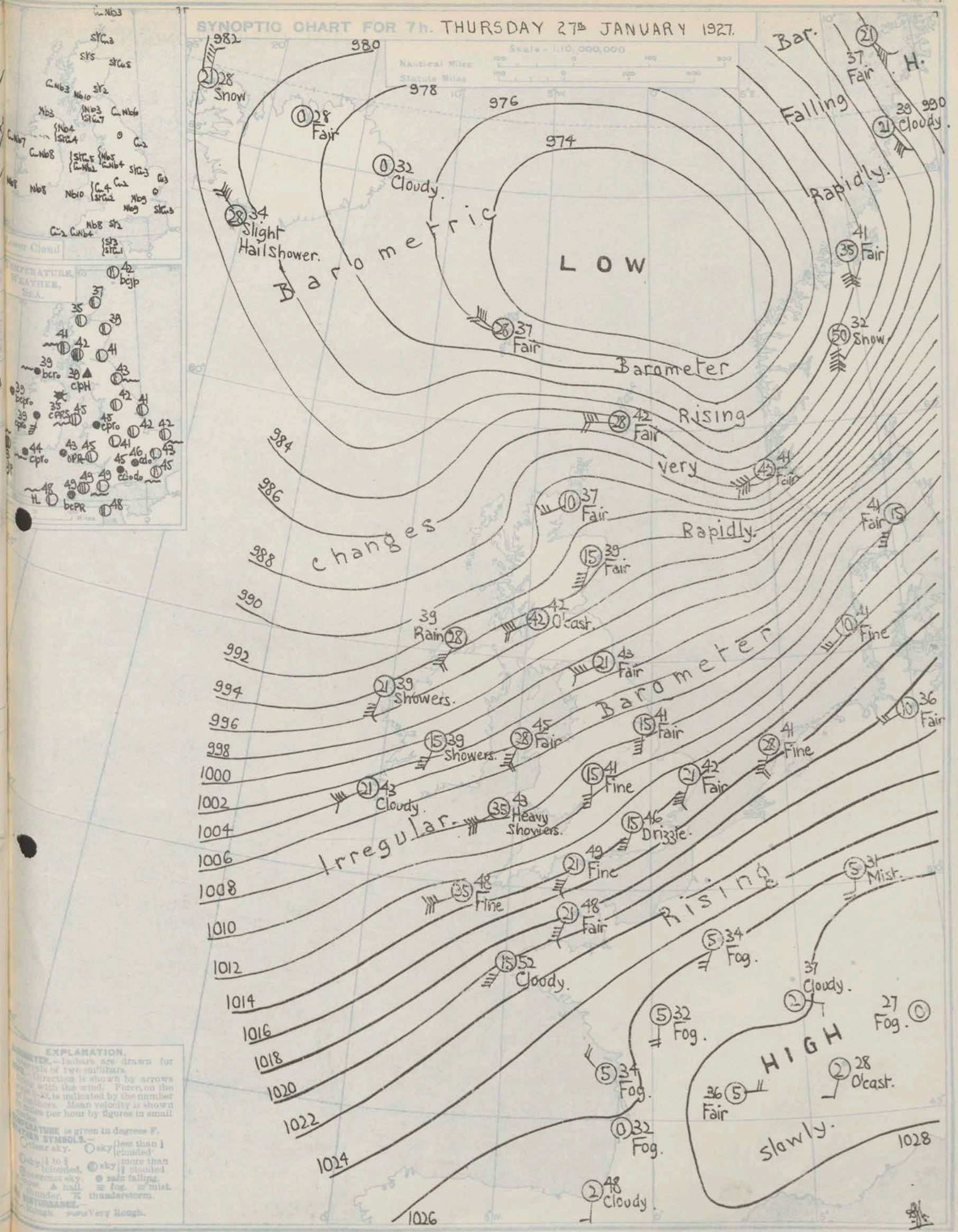
Pressure is now high from the Azores to Germany and a deep depression is moving up the west coast of Norway. Slight secondary disturbances will probably cross the British Isles and cause occasional showers, which will be in the form of sleet or snow locally in the North, but there will be sunny intervals. Strong southwesterly winds will continue.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 27th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England ▼ 6. South Wales ▼	Strong squally S.W. winds; occasional showers, sunny intervals; visibility good; mild.	Unsettled; rather mild.
7. North Wales ▼ 8. N.W. England ▼ 9. N. Midlands 10. N.E. England ▼ 11. S.E. Scotland ▼ 12. S.W. Scotland ▼ Isle of Man ▼ 13 A. W. Scotland ▼ B. N.W. Scotland ▼ 14. Mid-Scotland 15. N.E. Scotland ▼ 16. Orkneys and Shetlands ▼ 17. N.W. Ireland ▼ 18. N.E. Ireland ▼ 19. S.E. Ireland ▼ 20. S.W. Ireland ▼	Strong squally S.W. winds; occasional wintry showers, sunny intervals; visibility good; moderate temperature.	▼ South Cone still flying.

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

† For code see page 1

† Trace = rain has fallen, but amounts 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. Thursday 27th January 1927. No. 27

Observations at 1h. G.M.T. 27th

STATIONS.	Height above M.S.L. in feet.	Barom. at M.S.L. mb.	Change in 3 Hours.†‡	Wind. Direc.	Wind. Force 0-12	Weather.	Temp. °F.	Humidity. %	Visibility.§ 0-9	Cloud. Low. Height Feet	Cloud. Low. Form	Cloud. Low. Amt. 0-10	Cloud. Upper Form.	Cloud. Total Amt. 0-10
Lerwick	54	9733	-7	S	1	or	43	92	6	4000	Nb	10	-	10
Stornoway	30	9901	+9	W	5	bc-	•	•	8	•	•	•	•	•
Wick	81	9846	+18	WNW	6	c	38	85	8	1500	Sc	6	CuSc	8
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	51	9945	-4	SSE	6	bc	37	97	8	5700	ScCu	3	-	3
Renfrew	36	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	9967	+10	SW	5	b	40	75	8	4000	CuNb	2	-	2
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	10019	+5	SW	5	b|r	42	65	7	1500	Cu	2	-	2
Blacksod Point	7	9943	-3	SW	6	c	43	75	7	•	CuNb	8	-	8
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	10050	0	SW'S	6	bc+	45	85	8	4000	ScCu	4	-	4
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	29	10092	+6	S	5	b	39	85	8	-	-	0	-	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	226	10108	+7	SW	6	bc+	40	92	7	-	-	0	CuSc	3
Gorleston	14	10152	+7	SSW	4	b	40	85	8	-	-	0	-	0
Valentia (Cahirciveen) P	30	10025	0	W	5	bc|r	51	97	9	-	Sc	4	-	4
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	156	10079	-1	SW	7	or	47	92	8	1500	Nb	10	-	10
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	612	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	42	•	•	•	•	•	•	•
Croydon	244	10160	+3	SW	3	b	41	85	7	-	-	0	-	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	10177	+3	W'S	3	b	39	92	7	-	-	0	-	0
Scilly (St. Mary's)	165	10137	-1	SW'W	6	bc|l	45	97	8	4000	Nb	3	-	3
Falmouth (Pendennis)	200	10135	-3	SW'W	7	oR-	44	92	6	2500	Nb	10	-	10
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	10155	+2	SSW	5	b	48	85	8	2500	Cu	1	-	1
Southampton (Calshot)	10	10167	+3	SW'S	4	b	45	85	7	-	-	0	-	0
Dungeness	20	10185	+5	SW	4	b	44	92	8	-	-	0	-	0
Guernsey (St. Peter Pt.) P	295	10188	+1	SSW	3	b-	46	85	6	-	-	0	-	0

Observations at 7h. 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	Ses. 0-9
Lerwick	9849	+12	W	6	bc|p	42	65	7	4000	CuNb	3	-	3	•
Stornoway	9852	+6	W	6	c|ph	37	97	7	4000	CuNb	8	-	8	5
Wick	9903	+1	WSW	3	bc	37	85	8	2500	ScCu	3	CuSc	5	3
Tiree	9887	-3	SSW	6	bc	41	85	8	1500	CuNb	3	-	3	7
Nairn	9892	-	-	0	bc	35	85	8	1500	Sc	5	-	5	•
Aberdeen	9922	-4	SSW	4	bc	39	85	6	2500	ScCu	5	-	5	1
Malin Head	9922	-1	SSW	6	bcr	39	92	7	4000	Nb	3	CuSc	5	6
Renfrew	9950	-2	WSW	6	o	42	75	8	1500	Nb	10	-	10	•
Edinburgh (Inchkeith)	9948	-2	SW	3	b+	41	75	8	1500	Sc	2	-	2	1
Leuchars	9955	-1	SSW	6	bc-	40	85	7	1500	Sc	5	aCu	6	•
Eskdalemuir	9980	0	SW'W	4	c|PH	39	85	6	1500	ScCu	10	-	10	•
Tynemouth	10005	-1	WSW	5	bc|r	43	75	7	1500	CuNb	6	-	6	6
Blacksod Point	9952	+2	SSW	5	bc|pr	39	85	7	•	CuNb	7	-	7	5
Donaghadee	9993	-1	W	4	c|pR	35	92	7	4000	Nb	8	-	8	3
Birr Castle	9993	•	SW	4	c|pr	39	92	6	1500	CuNb	8	-	8	•
Holyhead	10025	-3	SW	6	bc	45	85	7	1500	ScCu	7	-	7	6
Liverpool (Bidston)	10037	-3	SW	4	c|pr	45	75	7	-	Nb	9	-	9	•
Chester (Sealand)	10043	-2	SSW	5	crR	45	75	5	1500	Nb	9	-	9	•
Harrogate	10043	-2	SSW	4	bc+	42	85	7	-	-	0	aSc	7	•
Spurn Head	10074	+1	S	4	bc+	41	92	7	2500	Cu	2	CuCu	6	3
Birmingham (Edgbaston)	10091	-1	S	4	b	41	85	8	4000	Cu	2	-	2	•
Cranwell	10101	-1	SW'S	5	bc+	42	92	8	2500	ScCu	3	-	3	•
Gorleston	10141	-2	SSW	5	bc	42	85	7	4000	Cu	3	-	3	1
Valentia (Cahirciveen) P	10041	+4	SW'W	5	cjp	43	75	8	2500	Nb	8	-	8	•
Roches Point	10060	+1	WNW	4	c|pr	44	85	8	2500	Nb	8	-	8	6
Pembroke (St. Ann's H.)	10077	-2	SW'W	7	o|pR-	43	97	7	1500	Nb	10	-	10	5
Ross-on-Wye	10097	-1	SW	5	bc+	45	85	8	4000	Cu	6	-	6	•
Leafield	10115	+1	SSW	4	b	40	92	8	4000	ScCu	1	-	1	•
Winchester (Worthy Dn.)	10141	-1	S	4	c	45	92	7	800	Sc	9	-	9	•
S. Farnborough	10146	0	SSW	4	cdd	45	92	6	1500	Nb	9	-	9	•
London (Kew Obsy.)	10146	-1	SSW	4	cd	46	85	7	1500	Nb	9	-	9	•
Croydon	10151	-1	SW	4	or	45	92	7	800	Nb	10	-	10	•
Shoeburyness	10155	-1	SW	6	b+	45	92	7	450	ScCu	2	-	2	•
Clacton-on-Sea	10147	-2	SSW	5	bc	43	92	7	-	-	0	aCu	3	3
Felixstowe	10150	0	SW	6	b	44	92	8	-	-	0	aCu	1	6
Lympne	10170	-1	SW	6	bc+	43	92	6	450	Nb	5	aCu	7	•
Scilly (St. Mary's)	10138	0	WSW	7	b|l	48	92	7	4000	Cu	2	-	2	7
Falmouth (Pendennis)	10138	0	SW'W	8	bc|pR	49	75	7	4000	CuNb	4	-	4	4
Plymouth (Cattewater)	10123	-1	SW	7	c+	49	92	7	1500	Nb	8	Cu	9	5
Portland Bill	10138	-1	SW	5	b-	49	92	8	2500	Sc	2	-	2	6
Southampton (Calshot)	10159	-2	SW'S	5	bc|r	45	92	7	2500	CuNb	5	-	5	3
Dungeness	10157	-2	SW	6	bc+	45	92	8	4000	ScCu	3	aCu	6	7
Guernsey (St. Peter Pt.) P	10186	0	SW	5	bc-	48	92	7	2500	Sc	4	-	4	4

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

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 25th to 9h. 26th °F.	Temperature. Max. 9h. 25th to 9h. 26th °F.	Rainfall.‡ Night 17h. 25th to 9h. 26th mm.	Rainfall.‡ Day 9h. 25th to 17h. 26th mm.	Sunshine. Sunrise to Sunset 26th hr.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	or	rc	41	49	1	2	0·0
Douglas (I. o. M.)	qor	c	43	49	1	3	0·0
Llandudno	rq	rcqbc	45	53	1	4	0·9
Colwyn Bay	bcorr	rrcb	46	53	0·3	3	0·3
Rhyl	cbc	bcc	45	54	0·5	3	1·0
Wallasey	rro	bcbcc	42	53	0·3	2	0·7
Southport	oco	oco	* 41	52	-	0·4	1·1
Blackpool	or	co	40	51	-	0·5	0·6
Ilkley	or	oro	39	51	-	3	0·0
Cleethorpes	o	cbo	39	49	-	0·3	0·0
Skegness	cdorc	oro	40	48	Trace	Trace	0·0
Aberystwyth	Rpr	cpr	41	51	1	1	0·3
Bath	or	curcbc	42	52	0·3	2	0·5
Cheltenham‖	cqr	cir	44	50	0·3	3	0·4
Leamington Spa	or	o	42	51	-	3	0·0
Lowestoft	c	curc	39	45	-	0·5	0·0
Felixstowe	cm	cmr	40	45	-	0·6	0·0
Harwich & Dovercourt	omc	dbc	39	46	-	0·4	0·0
Southend	co	o?o	41	48	Trace	1	0·5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	odo	oc	45	53	0·1	0·2	0·1
Bude	pqrrc	cbcbc	42	53	1	1	3·5
Penzance	qcbc	bpr	48	52	2	1	3·9
Paignton	opqor	qbcb	(45) ~~40~~	52	0·3	7	1·4
Torquay	orq	orqbcb	45	51	-	7	1·8
Jersey	oc	bpc	43	50	-	2	0·4
Weymouth	oppoc	cb	46	51	0·2	1	1·1
Bournemouth	o	bc	45	50	0·3	0·5	1·1
Portsmouth (S'thsea)	o	orbc	43	50	0·2	3	0·0
Bognor	o	crrbc	44	48	Trace	0·6	0·0
Littlehampton	cd	crbc	42	48	-	1	0·0
Worthing	cro	bc	44	48	-	1	0·0
Brighton	co	rc	43	48	-	1	0·0
Eastbourne‖	c	oro	45	48	-	1	0·0
Hastings‖	cbcco	odorr	44	48	0·2	2	0·2
Folkestone	c	copo	44	48	-	1	0·1
Dover	c	cr	44	48	Trace	2	0·4
Tunbridge Wells	oco	oro	45	51	-	5	0·1
Ramsgate	bc	bcbcc	43	48	-	0·5	0·5
Margate	op	or	44	49	-	0·3	0·3
Deal	oc	oro	43	48	-	1	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. 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. 23808 Friday, 28th January 1927.

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	985.6	+2	SW	8	c/p	43	75	8	4000	CuNb	6	CiSt	8	•
Stornoway	984.7	0	SW	5	c/prs	40	85	7	2500	Nb	9	–	9	•
Wick	988.3	-2	SW	4	c	40	85	8	1500	CuNb	6	CiSt	8	•
Tiree	990.9	+3	WSW	6	oh(r)	41	65	8	1500	Nb	10	–	10	1
Nairn	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	991.5	0	SW	5	bc	42	75	8	1500	Cu	1	ACu	5	2
Malin Head	995.7	+2	W	7	bch(r)	40	85	8	5700	CuNb	7	–	7	•
Renfrew	997.0	+3	SW	5	c	40	75	8	1500	CuNb	7	ASt	10	2
Edinburgh (Inchkeith)	995.3	+1	SW	6	bc	40	85	8	4000	CuNb	3	–	3	•
Leuchars	994.9	0	SW	6	bc	43	75	8	2500	StCu	4	ASt	5	1
Eskdalemuir	998.9	+1	SW'S	5	c/p	38	85	7	1500	StCu	10	–	10	2
Tynemouth	1000.1	0	SW	5	bc/r	44	65	6	1500	CuNb	5	–	5	•
Blacksod Point	1000.9	+2	NW	8	c	44	65	7	•	CuNb	8	–	8	•
Donaghadee	1001.4	+5	W	4	bc/prs	39	75	8	4000	CuNb	6	–	6	•
Birr Castle	1006.9	•	W	5	c r₀	39	85	7	1500	CuNb	8	–	8	•
Holyhead	1006.8	+5	WSW	6	c/PH	41	85	8	2500	CuNb	6	Ci	8	2
Liverpool (Bidston)	1005.2	+1	SW'S	7	c/pr₀	42	75	7	1500	Nb	9	–	9	•
Chester (Sealand)	1007.0	+4	SW	7	c r₀r₀	44	65	8	1500	St	9	–	9	2
Harrogate	1004.2	0	SW	5	c/PR	40	85	7	2500	Nb	9	ASt	10	•
Spurn Head	1005.4	-1	SW	6	c/PR	46	85	5	2500	CuNb	8	–	8	•
Birmingham (Edgbaston)	1009.7	0	SW	4	bc/p	43	75	8	4000	Cu	7	–	7	2
Cranwell	1008.7	-3	WSW	5	c r	42	97	8	1500	Nb	10	–	10	2
Gorleston	1012.1	-2	SW'S	6	bc	49	75	7	4000	Cu	5	Ci	7	•
Valentia (Cahirciveen)	1012.4	+7	SW'W	6	bc	47	65	8	2500	StCu	7	–	7	2
Roches Point	1013.4	+5	WNW	4	c r₀	46	65	8	2500	Nb	8	–	8	•
Pembroke (St. Ann's H.)	1012.6	+6	SW'W	8	bc	45	97	7	4000	Cu	5	–	5	•
Ross-on-Wye	1011.9	+2	WSW	6	bc/p	47	55	8	4000	Cu	5	–	5	2
Leafield	1013.5	+2	SW'W	6	c/r	41	85	8	2500	Nb	7	ACu	8	1
Winchester (Worthy Dn.)	1015.0	+1	SW	5	c/p	49	65	7	1500	Nb	8	–	8	1
S. Farnborough	1014.3	0	SW	6	bc-	50	75	8	2500	StCu	3	ACu	4	1
London (Kew Obsy.)	1013.8	-2	SW	5	bc	49	75	7	800	Cu	3	Ci	4	2
Croydon	1014.7	-1	SW'W	6	bc/r	46	75	7	800	CuNb	2	Ci	3	2
Shoeburyness	1014.1	-2	WSW	6	c/PR	47	85	8	1500	Nb	7	ACu	8	*
Clacton-on-Sea	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	1013.3	-2	SW'S	5	bc/PR	47	85	8	1500	StCu	3	Ci	4	2
Lympne	1016.1	-1	SW'W	7	c	47	85	6	2200	St	9	–	9	2
Scilly (St. Mary's)	1019.7	+4	W	6	bc	49	85	7	4000	Cu	1	Ci	4	•
Falmouth (Pendennis)	1018.7	+6	W'N	6	bc	49	75	8	4000	CuNb	4	–	4	•
Plymouth (Cattewater)	1018.7	+5	W	7	bc-	49	65	7	2500	Cu	1	CiSt	7	2
Portland Bill	1015.9	+2	SW	6	c/r	48	85	8	1500	Nb	4	ASt	8	•
Southampton (Calshot)	1016.7	+1	SW'W	6	c r₀	48	65	8	2500	CuNb	6	ACu	8	2
Dungeness	1016.3	0	SW	6	c/r	48	85	7	4000	Nb	8	–	8	•
Guernsey	1020.3	+2	WSW	5	c/PRS	51	85	7	1500	CuNb	8	–	8	•

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	984.2	-1	SW	2	c/p	41	85	7	4000	CuNb	8	–	8	•
Stornoway	987.1	+4	SW	5	c/PH	35	97	7	2500	Nb	8	–	8	4
Wick	989.1	+3	SW	3	bc	36	85	8	2500	StCu	2	CiSt	4	0
Tiree	994.6	+6	W'S	9	bc	43	75	7	800	CuNb	3	–	3	9
Nairn	990.4	•	WSW	4	c/rs	36	85	8	1500	CuNb	8	–	8	•
Aberdeen	993.8	+4	SW	4	b	37	75	8	–	–	0	ACu	1	1
Malin Head	1004.5	+7	W	7	c/p	44	75	7	4000	CuNb	2	ASt	10	7
Renfrew	999.7	+5	WSW	6	ch(r)	37	85	6	800	CuNb	9	–	9	•
Edinburgh (Inchkeith)	998.2	+4	SW	5	bc r₀	37	92	8	2500	CuNb	2	ASt	4	3
Leuchars	997.8	+6	SW	7	c	37	85	8	2500	Nb	8	–	8	•
Eskdalemuir	1003.5	+6	SW'W	6	c	35	85	7	1500	StCu	10	–	10	•
Tynemouth	1003.8	+5	W	6	bc/r	40	65	6	1500	Cu	3	–	3	6
Blacksod Point	1003.4	+2	W	7	c	45	75	7	•	CuNb	8	–	8	7
Donaghadee	1005.7	+5	W	3	bc/prs	39	85	8	5700	Nb	3	ASt	37	3
Birr Castle	1010.0	•	W	4	bc/ph	42	85	7	2500	Cu	4	CiCu	7	•
Holyhead	1011.5	+5	SW	5	bc-	42	92	7	1500	StCu	3	–	3	6
Liverpool (Bidston)	1011.5	+9	SW'W	6	o/pr₀	41	75	8	4000	St	10	–	10	•
Chester (Sealand)	1012.0	+6	SSW	5	c/pr₀	41	75	7	2500	StCu	9	–	9	•
Harrogate	1009.5	+7	SW	7	bc/h	37	85	7	2500	Nb	3	–	3	•
Spurn Head	1008.7	+6	SW	7	b	40	75	7	5700	CuNb	2	–	2	5
Birmingham (Edgbaston)	1015.9	+6	WSW	3	o r₀	39	85	7	2500	Nb	10	–	10	•
Cranwell	1013.8	+8	W'S	6	c/pr₀	40	85	7	1500	Nb	5	ASt	10	•
Gorleston	1014.5	+4	WSW	4	b r	43	65	7	–	–	0	ASt	2	1
Valentia (Cahirciveen)	1012.4	-2	SSW	5	bc	48	65	8	2500	St	7	–	7	6
Roches Point	1015.8	+2	W	3	b	47	75	8	4000	StCu	2	–	2	5
Pembroke (St. Ann's H.)	1016.0	+5	SW'W	7	bc-	48	97	7	4000	Cu	3	–	3	7
Ross-on-Wye	1016.6	+3	W'S	6	bc	46	65	8	4000	StCu	7	–	7	•
Leafield	1017.4	+3	SW	4	b	40	75	8	4000	StCu	2	–	2	•
Winchester (Worthy Dn.)	1020.2	+5	S'W	2	b	41	75	7	–	–	0	–	0	•
S. Farnborough	1019.9	+6	WSW	3	b-	41	75	8	5700	StCu	1	–	1	•
London (Kew Obsy.)	1019.6	+6	SW	4	b	43	75	7	–	–	0	–	0	•
Croydon	1019.5	+5	WSW	4	b	43	75	6	–	–	0	–	0	•
Shoeburyness	1018.7	+9	SW	4	b	43	75	8	–	–	0	–	0	•
Clacton-on-Sea	1017.7	+3	SSW	5	bc	43	65	7	4000	St	3	–	3	•
Felixstowe	1017.7	+7	SW'W	5	b-	44	65	8	1500	StCu	1	–	1	2
Lympne	1020.8	+5	W	4	b	38 40	75	8	–	–	0	–	0	4
Scilly (St. Mary's)	1023.4	+5	W'S	5	bc	47	85	8	4000	Cu	2	ACu	4	6
Falmouth (Pendennis)	1022.7	+3	WSW	4	bc	46	75	8	4000	StCu	1	ASt	3	1
Plymouth (Cattewater)	1022.3	+4	WSW	5	b-	46	85	7	–	–	0	CiSt	1	3
Portland Bill	1020.6	+6	SW'W	5	b-	48	85	8	–	–	0	Ci	1	7
Southampton (Calshot)	1021.2	+5	SW	4	b	43	75	8	–	–	0	–	0	0
Dungeness	1020.7	+6	W	4	b-	43	97	8	–	–	0	ACu	2	5
Guernsey	1024.3	+3	W'S	3	b	46	65	7	4000	StCu	1	–	1	3

LONDON OBSERVATIONS.

	Heights 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 } 24 hours ended 7h.	18	cirq,th	bcq,by	bbc	51	42	36	2	Tr	3.4	*	*	6
Croydon } 24 hours ended 7h.	244	bcq,tr	bcq,bz	bz,bbc	50	40	35	5	–	3.4	*	*	7
Greenwich (Royal Obsy.)	149	bcp	cbq	bo	51	40	31	1	–	3.7	44	81	6
City (Bunhill Row)	80	*	*	*	*	*	*	*	*	1.3	*	*	*
Westminster (St. James' Pk.)	27	*	*	*	50	43	35		1	3.2	51	81	*
Regent's Pk. (Botanic Gdns.)	168	*	*	*	*	*	*	*	–	2.6	*	*	*
Camden Square	110	cohz,c	cb	*	49	41	34	0.5	–	*	*	85	*
Kensington Palace	80	bc	bcr	*	51	42	31	1	–	*	(At 18h) 67	84	*
Hampstead Observatory	450	*	*	*	50	40	30	1	Tr	3.5	*	84	*

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	17h 30 27th	<0.3	2h. 28m

Kew Observatory

Max.	Time.	Min.	Time.
	<0.3	throughout	

POLE STAR RECORD at Greenwich Obsy.

Exposure from 24th 17 h. 45 m. to 28th 6 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	12 45	12 38	99
β Ursæ Minoris	12 45	12 38	99

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.

28th 12h to January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.45 7.44	12.6 12.6	16.28 16.30
Greenwich	7.48 7.47	12.13 12.13	16.39 16.41
Wick	8.32 8.30	12.25 12.25	16.20 16.23
Valentia	8.31 8.29	12.54 12.54	17.18 17.20

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 55 yards.
0. Dense fog.	
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 "	

† 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.

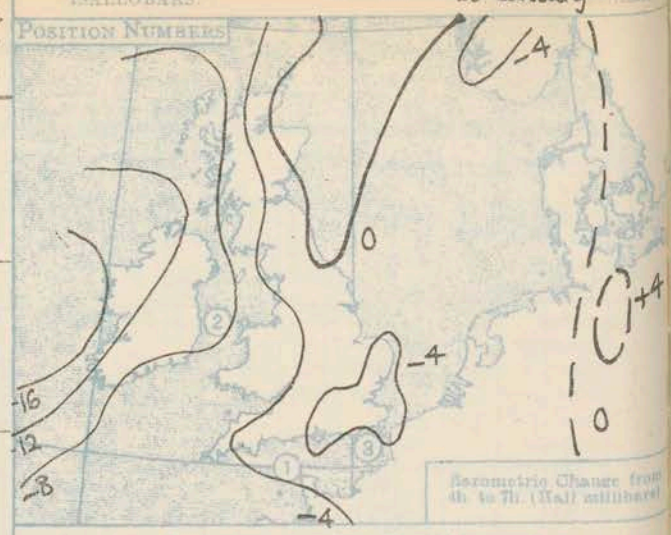
M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-12h. 27th	12h.-18h. 27th	18h. 27th to 1h. 28th	1h.-7h. 28th	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN. 27th Hours.
Lerwick	c bccp	cip	b	b	43	38	•	Trace	13.30	5	<21.00	0.0
Stornoway		cpR	r d	r d	42	32	•	3	*	6	*	0.7
Wick	c	b bc	cprsc	cprsc	41	34		–	–	4	<21.00	•
Tiree	pRcq	ph bcc	pRcq	prcq	44	39	34	3	<8.00	9	<21.00	0.9
Nairn	bcPRc	cPRSq	cprq	c	38	36		4	<8.00	7	<21.00	0.5
Aberdeen	bcmq	bcp bcb	bq bcc	cir cbcq	43	37	34	Trace	13.30	0.2	24.00	3.2
Malin Head	bcq like	bcPH	ocr cr	bccr	44	43		2	<8.00	7	<21.00	1.2
Renfrew	oqc	cq rsh	oRq	oq	42	35	35	2	15.30	4	<21.00	0.4
Edinburgh (Inchkeith)	bbc	pr rs	orrsq	pq	42	?	35	0.1	16.30	2	<21.00	2.5
Leuchars	bccq	bcq prq cq	cirq orr	orr cirq	43	35	34	0.2	14.30	8	24.00	2.9
Eskdalemuir	prhqmbc	cps cpso	bcorrm	ocrmo	39	34	33	4	<8.00	14	22.00	0.1
Tynemouth	bcpoq	bcpq	bcp	bcq	45	39	33	4	<8.00	1	22.00	•
Blacksod Point	phqc	pcpc	RqR	rrqRq	46	40	•	1	*	8	*	•
Donaghadee	bcprso	bcprso	probc	bcq	41	38	•	1	<8.00	0.7	<21.00	•
Birr Castle	cprso	cpr	cpr	c	44	40	35	5	<8.00	0.2	<21.00	0.9
Holyhead	prhq	cpr	bcq	c	45	42	39	0.6	12.30	–	–	1.2
Liverpool (Bidston)	bcpq	cbq	qc		46	40	39	1	<8.00	–	–	2.0
Chester (Sealand)	cPRcpq	cq	cpr cq	bccq	46	40	37	2	<8.00	Trace	<21.00	2.3
Harrogate	bcqPHRq	ocbcPHRq	bccbQ	bcQ	44	37	34	5	9.00	0.3	<21.00	1.1
Spurn Head	c	cPqbcq	bcq	bq	48	39		0.6	12.30	–	–	3.7
Birmingham (Edgbaston)	bcprbc	bcor	orc	c	44	37	34	3	12.30	0.2	<21.00	3.0
Cranwell	bcqpo	cpq bp	cb	bcqc	48	38	33	0.6	12.30	–	–	4.1
Gorleston	bcq	bcpbq	bcprbcq	bbcq	50	39	38	Trace	14.30	1	<21.00	4.2
Valentia (Cahirciveen)	bcphq	cpc	cob	cpre	49	47	44	0.3	<8.00	0.2	<21.00	3.1
Roches Point	bcirc	c bc b	bc	bcc	49	46	•	0.4	<8.00	–	–	•
Pembroke (St. Ann's H.)	bcp	cbcp	cbc	bcc	48	46		1	9.00	–	–	2.5
Ross-on-Wye	cqbcRqbc	bcycpc	bcb	bcbc	47	40	36	3	9.00	–	–	4.1
Leafield	bcqprbc	bcq b	bbw	bbc	46	36	33	0.4	11.00	–	–	3.9
Winchester (Worthy Dn)	cbccPRq	cpr bcb	b	bbcc	50	40	34	1	9.00	–	–	3.2
S. Farnborough	cdpro	bcb	b	bbcc	50	40	37	0.1	<8.00	–	–	4.0
London (Kew Obsy.)	chqph	bcq by	b	bbc	51	42	36	2	<8.00	Trace	–	3.4
Croydon	cbcqirtr	bcqybz	bz	bbc	50	40	35	5	<8.00	–	–	3.4
Shoeburyness	bqcprq	cprq b	b	bq	50	40	34	1	11.00	–	–	3.7
Clacton-on-Sea	bcqbbc	bcq bc	bcb	bbc	47	40	36	1	11.00	–	–	4.4
Felixstowe	bqprcPR	bcqpr	b	bbc	49	40	36	1	11.00	–	–	4.5
Lympne	orbcq	cbc bq	bw	bw	49	37	34	1	<8.00	Trace	–	1.9
Scilly (St. Mary's)	bbcP	bc	b	bcc	49	45	•	1	9.00	–	–	5.1
Falmouth (Pendennis)	bcprhq	bc	bcq	bccq	50	42	•	3	<8.00	–	–	4.8
Plymouth (Cattewater)	~~cbcPRhc~~	bc bq	bbc	coq	50	46	43	2	<8.00	–	–	4.3
Portland Bill	bcqr	cpbc	b	bc	50	46	•	1	11.00	–	–	•
Southampton (Calshot)	bcqrcq	bbc	bw	bw	50	42	40	0.1	<8.00	Trace	–	4.7
Dungeness	cqr	cqv bc	b	bbc	48	43	•	0.3	9.00	–	–	•
Guernsey	bcprs	cbcb	bbcb	bbcq	51	43	•	0.4	13.30	–	–	•

cqLPRHccb

ISALLOBARS. 28th January 1927.



Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
1	27th 12h	Reindeer	W	8	H(R)	51	50	6
2	– 10h	Scolia	SW	7	c-	45	47	8
3	28 2h	Arundel	SW	5	bc-	46	47	7

GENERAL INFERENCE.

A very deep depression west of Ireland will cause gales in all districts, mainly from South at first, but from S.W. or W. later, as the depression moves northeast. Rain will be fairly general in the West, but will soon be followed by showers of rain, hail or sleet, with considerable fine intervals, and temperature will fall a little.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 28th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W., strong to a gale; occasional showers of rain or hail, considerable fine periods; visibility good; rather mild.	Stormy and unsettled with southwesterly winds.
5. S.W. England 6. South Wales	Wind between S.W. and W., strong to a gale; occasional showers of rain or hail, considerable fine periods; visibility good; rather mild.	
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 A. W. Scotland 13 B. NW Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind S.W., strong to a gale; occasional showers of rain or sleet and of snow locally, considerable fine periods; visibility good; moderate temperature.	South Cone hoisted 1930 27th in districts 1 and 2; still flying on all other coasts.
19. S.E. Ireland 20. S.W. Ireland	Wind westerly, strong to a gale; occasional rain or hail showers; considerable fine periods; visibility good, moderate temperature.	

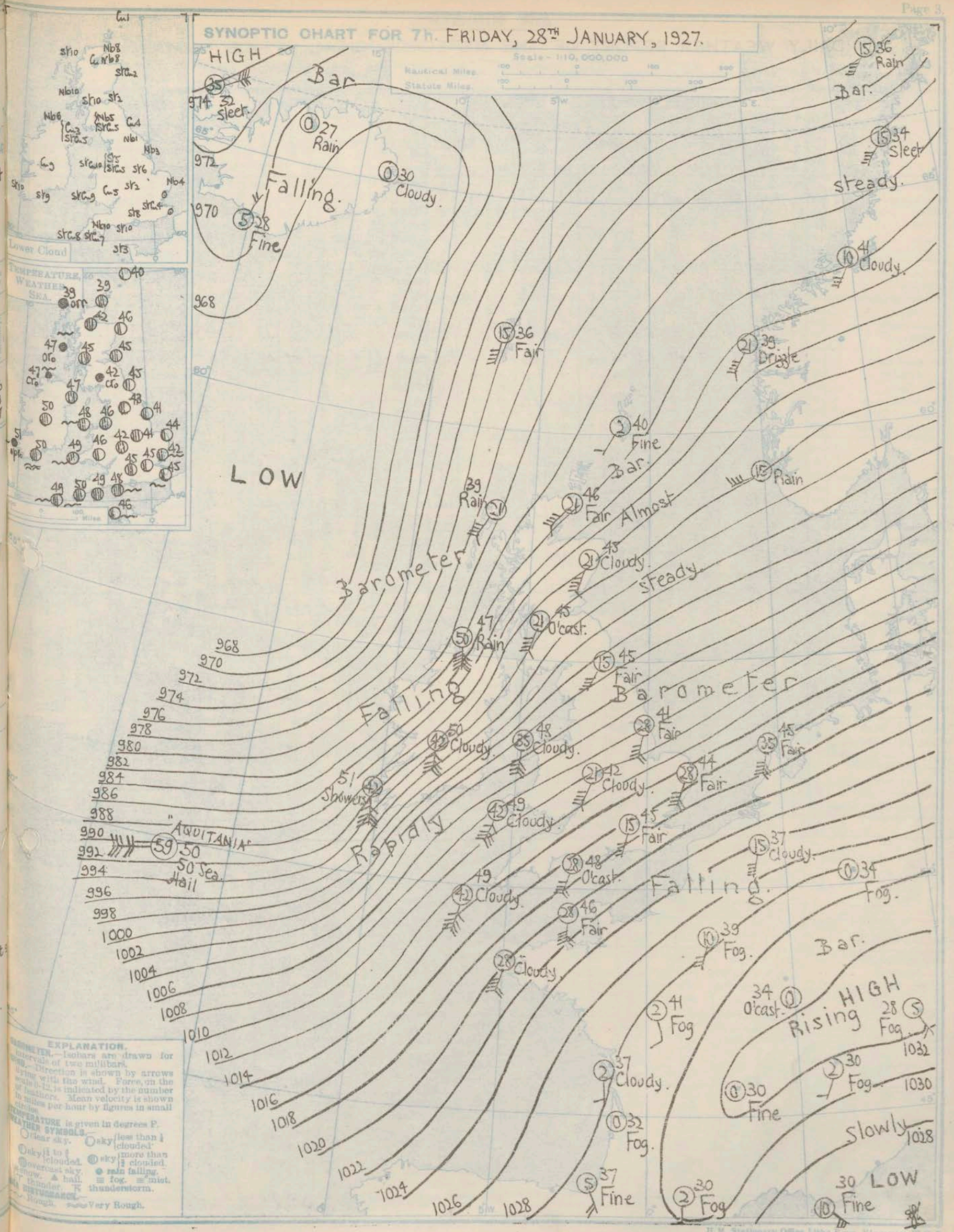
EVN

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. FRIDAY, 28TH JANUARY, 1927.



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION Friday, 28th January 1927. No. 28.

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	987·1	+5	-	0	b	40	85	8	4000	Cu	1	-	1	984·8	-1	SW	1	b	40	85	8	4000	Cu	1	-	1	·
Stornoway	30	987·9	-7	S	4	~~45~~	[illegible]	·	6	·	·	·	·	·	980·7	-9	SW	5	orr	39	97	6	1500	St	10	-	10	4
Wick	81	991·1	+2	WSW	3	c	39	85	8	1500	StCu	8	CiSt	10	986·5	0	SW	3	c	39	92	8	1500	Nb	8	CiSt	10	0
Tiree	22	·	·	·	·	·	·	·	·	·	·	·	·	·	984·4	-8	S	7	or	47	85	6	800	Nb	10	-	10	7
Nairn	82	·	·	·	·	·	·	·	·	·	·	·	·	·	985·7	·	WSW	2	dr°	42	92	8	4000	CuNb	8	-	8	·
Aberdeen	46	·	·	·	·	·	·	·	·	·	·	·	·	·	990·8	+3	SW	5	bc	46	75	7	1500	StCu	2	ASt	5	1
Malin Head	51	993·2	-8	SW	9	bcr°	47	92	7	4000	Nb	6	-	6	982·2	-13	S	9	cr°	47	92	7	4000	Nb	6	ASt	8	7
Renfrew	36	·	·	·	·	·	·	·	·	·	·	·	·	·	993·4	-6	SW	5	o	45	75	7	1500	St	10	-	10	·
Edinburgh (Inchkeith)	190	995·1	-10	SW	5	cr°r°	44	75	8	2500	Nb	5	ASt	10	993·3	-3	SW	5	c	45	75	8	2500	St	2	ASt	9	3
Leuchars	40	·	·	·	·	·	·	·	·	·	·	·	·	·	993·3	-3	SSW	7	dr	45	75	7	1500	St	7	ASt	9	·
Eskdalemuir	794	·	·	·	·	·	·	·	·	·	·	·	·	·	998·9	-3	SSW	6	cr	42	85	6	1500	Nb	10	-	10	·
Tynemouth	67	1002·9	-3	W	6	ojp	43	85	7	1500	Nb	~~10~~ 8	-	10	1000·4	0	SW	4	bc°	45	65	7	2500	Cu	4	-	4	4
Blacksod Point	7	996·1	-3	S	9	orr	45	75	4	·	Nb	10	-	10	981·9	-8	S	10	orr	49	75	4	·	Nb	10	-	10	9
Donaghadee	40	·	·	·	·	·	·	·	·	·	·	·	·	·	995·0	-9	WSW	4	c-	47	75	8	4000	StCu	8	-	8	4
Birr Castle	173	·	·	·	·	·	·	·	·	·	·	·	·	·	993·2	·	S	8	c+	50	75	7	2500	Cu	9	-	9	·
Holyhead	26	1009·1	-3	SSW	7	c-	47	92	7	1500	StCu	9	-	9	1003·1	-8	S'W	7	c	48	92	7	2500	StCu	10	-	10	7
Liverpool (Bidston)	189	·	·	·	·	·	·	·	·	·	·	·	·	·	1005·8	-5	SE'S	4	c	46	75	7	1500	St	10	-	10	·
Chester (Sealand)	16	·	·	·	·	·	·	·	·	·	·	·	·	·	1006·3	-6	S	5	c	48	65	7	2500	StCu	7	CiSt	9	·
Harrogate	478	·	·	·	·	·	·	·	·	·	·	·	·	·	Missing	-3	SW	8	bc	43	75	7	2500	Nb	1	ACu	3	·
Spurn Head	29	1010·8	-3	~~S~~ SSE	5	b	~~41~~ 40	92	7	-	-	0	-	0	1007·6	(-3)	S'W	6	bc	41	75	7	4000	Nb	3	-	3	5
Birmingham (Edgbaston)	535	·	·	·	·	·	·	·	·	·	·	·	·	·	1011·0	-5	SW	5	c+	42	85	8	800	St	2	ASt	8	·
Cranwell	236	1014·9	-3	SSW	5	bc	40	92	7	-	-	0	CiSt	3	1011·7	-3	SSW	5	c	41	97	7	800	St	6	ASt	10	·
Gorleston	14	1019·7	+1	SW'S	4	b-	39	75	7	-	-	0	-	0	1015·8	-4	SSW	6	bc+	44	92	7	2500	Nb	4	ACu	6	4
Valentia (Cahirciveen) ₣	30	1006·7	-3	SW	6	or°+	50	97	9	-	St	10	-	10	991·9	-16	S	8	o/pr°	51	75	7	1500	St	10	-	10	7
Roches Point	22	·	·	·	·	·	·	·	·	·	·	·	·	·	1001·3	-7	SW	8	c+	50	85	8	2500	St	9	-	9	8
Pembroke (St. Ann's H.)	150	1015·2	-2	SW'S	7	bc-	47	97	7	2500	StCu	4	-	4	1008·0	-6	SSW	8	c+	49	97	7	4000	StCu	9	-	9	·
Ross-on-Wye	223	·	·	·	·	·	·	·	·	·	·	·	·	·	1012·3	-5	SSW	4	bc	46	75	8	2500	Cu	5	ASt	7	·
Leafield	612	·	·	·	·	·	·	·	·	·	·	·	·	·	1012·9	-5	SSW	6	c	43	85	8	4000	StCu	3	CiSt	8	·
Winchester (Worthy Dn.)	272	·	·	·	·	·	·	·	·	·	·	·	·	·	1016·5	-3	S'W	5	c	45	85	8	800	StCu	8	-	8	·
S. Farnborough	230	·	·	·	·	·	·	·	·	·	·	·	·	·	1016·4	-4	SSW	5	c+	45	85	8	1500	St	8	Ci	9	·
London (Kew Obsy.)	18	·	·	·	·	·	42	·	·	·	·	·	·	·	1016·6	-5	SSW	4	bc+	45	85	7	5700	StCu	4	ASt	5	·
Croydon	244	1021·9	0	SW'S	3	b+	40	85	7	-	-	0	CiSt	2	1017·2	-4	SW	4	bc-	43	85	7	800	St	4	Ci	5	
Shoeburyness	11	·	·	·	·	·	·	·	·	·	·	·	·	·	1017·7	-4	SW	6	bc	43	92	8	-	-	0	Ci	5	*
Clacton-on-Sea	54	·	·	·	·	·	·	·	·	·	·	·	·	·	1017·5	-3	SSW	4	bc	42	92	7	-	-	0	ACu	4	3
Felixstowe	15	·	·	·	·	·	·	·	·	·	·	·	·	·	1017·1	-4	SSW	5	bc	42	92	8	-	-	0	CiSt	4	6
Lympne	350	1023·1	+2	SW'W	3	b	39	92	6	-	-	0	-	0	1019·3	-4	SW	5	b+	42	92	6	800	St	1	CiSt	2	·
Scilly (St. Mary's)	165	1020·3	-3	SW'S	6	b	47	65	7	-	-	0	-	0	1013·1	-7	SSW	8	c	49	97	7	4000	StCu	8	-	8	7
Falmouth (Pendennis)	200	1021·2	-3	SW	7	bc	47	75	7	4000	StCu	3	-	3	1013·3	-3	SW'S	8	c	50	75	7	4000	StCu	7	ASt	10	6
Plymouth (Cattewater)	82	·	·	·	·	·	·	·	·	·	·	·	·	·	1015·3	-4	SW	7	o	49	92	7	800	Nb	10	-	10	5
Portland Bill	32	1021·4	-1	SW'S	5	b	48	85	8	-	-	0	-	0	1016·7	-3	S'W	6	o+	48	97	8	1500	St	10	-	10	7
Southampton (Calshot)	10	102[illegible]·3	0	SW'S	5	b	44	85	7	-	-	0	-	0	1018·1	-5	SW'S	5	b+	45	85	8	4000	StCu	2	-	2	3
Dungeness	20	1023·0	+2	SW	4	b	45	97	7	-	-	0	-	0	1019·0	-3	WSW	6	bc+	45	97	7	-	-	0	CiSt	5	6
Guernsey (St. Peter Pt.) ₣	295	1024·3	-1	SSW	4	b-	45	92	5	-	-	0	-	0	1020·1	-4	S	6	bc	46	92	7	2500	St	3	-	3	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Thursday, 27th January.

STATIONS. (1)	Weather Fore-noon. (2)	Weather After-noon. (3)	Temperature Min. 9h. 26th to 9h. 27th (4) °F	Temperature Max. 9h.-17h. 27th (5) °F.	Rainfall Night 17h. 26th to 9h. 27th (6) mm.	Rainfall Day 9h.-17h. 27th (7) mm.	Sunshine Sunrise to Sunset 27th (8) hr.
Berwick-on-Tweed	c	c	39	42	4	–	4·5
Douglas (I. o. M.)	cbcc	cq	39	49	3	–	2·0
Llandudno	cqh	bcq'c	41	47	2	0·3	0·7
Colwyn Bay	crroc	crcbc	43	47	5	1	0·9
Rhyl	hrrc	hc	41	48	3	1	1·4
Wallasey	bcc	Pobc	40	48	2	0·5	2·0
Southport	gltroc	ch.cbc	*41	46	6	Trace	1·8
Blackpool	chpcq	cq	41	45	1	0·2	1·0
Ilkley	bch	ch	37	45	4	3	0·4
Cleethorpes	bcbp	bcb	38	49	0·1	1	3·6
Skegness	bbcc	coroc	38	49	–	0·6	2·7
Aberystwyth	ctlh	bcbr	38	45	2	0·3	1·7
Bath	cbcbb	b	43	49	1	0·1	3·5
Cheltenham‡	cpqbc	bc	42	49	1	0·5	4·4
Leamington Spa	cbch	cbp	37	48	2	2	3·7
Lowestoft	bbcc	cbcb	38	50	–	–	4·3
Felixstowe	bcqb	bcqb	39	49	–	2	4·2
Harwich & Dovercourt	bcrt	pbcb	38	50	–	1	3·4
Southend	bcqb	tpbcb	39	51	0·3	1	3·5

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	ocbh	cbc	43	50	3	0·1	2·4
Bude	hrocp	cpbcb	44	49	4	1	4·9
Penzance	cb	b	42	51	9	–	5·0
Paignton	ctlrp	cqbirb	43	51	3	1	4·4
Torquay	bctlr	bqbcqhb	44	51	2	2	5·5
Jersey	bc	bc	45	52	Trace	–	4·7
Weymouth	cb	cb	45	51	3	0·2	3·7
Bournemouth	ocbc	bcb	42	50	3	–	2·6
Portsmouth (S'thsea)	bcb	bc	44	52	7	0·6	4·7
Bognor	Rbc	cbc	40	50	7	0·5	4·1
Littlehampton	bcbcp	bcb	43	49	5	0·4	4·2
Worthing	bc	bcb	42	49	5	–	5·0
Brighton	bc	poc	43	49	–	(Trace)	4·4
Eastbourne‡	cor	b	44	50	Trace	0·3	3·2
Hastings‡	cobcc	copbcb	43	50	1	1	2·3
Folkestone	oirc	bc	40	48	1	Trace	2·2
Dover	r°chc	cb	42	48	0·4	Trace	2·1
Tunbridge Wells	obc	obcb	39	51	3	0·3	2·5
Ramsgate	bcbbc	bcb	40	50	0·6	0·5	2·9
Margate	cob	cbbcc	40	52	0·5	0·5	2·3
Deal	od.bc	bc	40	49	2	0·3	2·8

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. B 23,809 Saturday, 29th January 1927.

Observations at 13h. G.M.T. 28th

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	974.9	-14	S	5	orr	39	85	6	4000	Nb	10	-	10	•
Stornoway	959.4	-23	S	6	OR	45	75	6	1500	Nb	10	-	10	•
Wick	971.1	-22	S	6	c	47	75	8	2500	StCu	4	ASt	8	•
Tiree	962.5	-	S'W	10	o/jp	45	85	6	1000	St	10	-	10	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	978.1	-12	SSW	6	c	48	75	7	1500	Nb	8	ASt	10	2
Malin Head	968.9	-13	SSW	11	cr	43	97	6	4000	CuNb	8	-	8	•
Renfrew	979.3	-15	SSW	8	o/r	45	75	7	800	St	10	-	10	2
Edinburgh (Inchkeith)	980.7	-15	SW	9	orr	46	92	7	2500	Nb	8	-	8	•
Leuchars	980.8	-16	SSW	8	cR	49	75	7	800	Nb	9	ASt	10	2
Eskdalemuir	985.2	-13	SSW	11	oRR	43	92	6	1500	Nb	10	-	10	2
Tynemouth	990.1	-9	SW	8	bc	50	65	7	2500	Cu	7	-	7	•
Blacksod Point ...	981.3	+9	W	9	c	49	75	4	•	-	0	asl	10	•
Donaghadee	983.6	-11	WSW	9	bc/R	47	55	7	4000	Cu	7	-	7	•
Birr Castle	991.2	•	SW	8	c	47	65	7	1500	Nb	9	-	9	•
Holyhead	994.9	-6	SW'S	8	o/PR	45	85	6	1500	St	10	-	10	2
Liverpool (Bidston) ...	995.5	-5	S'W	8	o/pr	48	75	6	1500	Nb	10	-	10	•
Chester (Sealand) ...	997.5	-9	SSW	8	orr	49	75	6	1500	St	10	-	10	2
Harrogate	996.1	-5	SW'S	8	c/pr	49	65	7	2500	Nb	7	ASt	10	•
Spurn Head	1000.4	-7	S	7	c	50	75	7	2500	CuNb	10	-	10	•
Birmingham (Edgbaston)	1003.1	-7	SW	6	c/pr	50	65	8	4000	Nb	8	-	8	2
Cranwell	1003.6	-8	SW	7	c	50	85	8	800	StCu	10	-	10	1
Gorleston	1010.7	-3	SW	7	c	46	85	6	4000	StCu	10	-	10	•
Valentia (Cahirciveen)	996.3	+8	SW	7	bc	48	85	7	2500	StCu	9	ASt	7	1
Roches Point	999.5	+5	SW	4	c	48	85	8	4000	StCu	8	-	8	1
Pembroke (St. Ann's H.)	1000.2	-8	SW'S	10	cr	48	95	5	1500	StCu	10	-	10	•
Ross-on-Wye	1004.4	-6	SW	7	c	50	85	8	2500	StCu	9	-	9	1
Leafield	1007.1	-5	SW'S	8	c	48	75	8	4000	Cu	9	ASt	10	0
Winchester (Worthy Dn)	1011.5	-6	SSW	7	c	49	85	7	1500	StCu	10	-	10	1
S. Farnborough ...	1011.5	-6	SSW	7	c	49	75	8	800	StCu	10	-	10	1
London (Kew Obsy.) ...	1010.8	-7	SW	6	c	51	65	8	450	Cu	9	-	9	2
Croydon	1012.1	-7	SW	6	c	49	75	8	1500	StCu	10	-	10	2
Shoeburyness	1012.8	-4	SW'S	7	c+	50	85	8	2500	Cu	7	ASt	10	•
Clacton-on-Sea ...	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	1013.2	-5	SSW	6	c	46	85	8	1500	Nb	9	-	9	2
Lympne	1014.6	-7	SW	8	c	46	85	7	450	St	9	ASt	10	2
Scilly (St. Mary's) ...	1008.5	-4	SW'S	8	oRR	49	92	6	2500	Nb	10	-	10	•
Falmouth (Pendennis)	1006.8	-5	SW	10	orr	50	75	7	2500	Nb	10	-	10	•
Plymouth (Cattewater)	1010.4	-5	SW	9	o/r	49	92	7	800	Nb	10	-	10	2
Portland Bill	1012.3	-5	SSW	8	o	48	92	6	1500	Nb	10	-	10	•
Southampton (Calshot)	1013.6	-6	SSW	7	c	49	85	7	1500	St	10	-	10	1
Dungeness	1013.2	-5	SW	7	c+	48	97	7	2500	Cu	6	CiSt	8	•
Guernsey	1015.1	-6	SSW	5	3c2	49	85	7	4000	StCu	7	ACu	3c3	•

Observations at 18h. G.M.T. 28th

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	956.8	-21	S	8	o/pr	45	75	6	4000	Nb	10	-	10	•
Stornoway	990.6	+20	SW	8	dR	41	92	6	1500	Nb	10	-	10	7
Wick	958.6	-	SW	6	crr	42	92	8	1500	Nb	8	CiSt	10	7
Tiree	975.4		WSW	9	o/jp	43	75	6	800	St	10	-	10	9
Nairn	966.7		WSW	9	cr	42	85	8	4000	CuNb	8	-	8	•
Aberdeen	974.8	+3	SW	6	bc/pr	40	85	8	1500	Nb	6	-	6	•
Malin Head	983.8	+13	WSW	9	cLRR	43	75	7	4000	CuNb	7	ACu	8	8
Renfrew	983.3	+10	WSW	9	c/h	44	85	8	800	St	9	-	9	•
Edinburgh (Inchkeith)	980.4	0	SW	9	bc+	44	65	7	1500	StCu	9	CiCu	9	7
Leuchars	979.9	+6	SW	8	c/pr	44	75	7	1500	StCu	9	-	9	•
Eskdalemuir	987.4	+6	SW	8	c	41	65	7	1500	SiCu	10	-	10	•
Tynemouth	990.8	+1	SW	5	o/r	46	65	7	1500	St	10	-	10	•
Blacksod Point ...	987.8	+3	W	6	c	42	75	6	•	CuNb	8	-	8	9
Donaghadee	989.9	+8	W	5	bc/r	43	65	7	4000	Cu	5	-	5	5
Birr Castle	993.8	•	SW	3	bc	41	75	7	1500	Cu	4	CiCu	5	•
Holyhead	996.6	+1	SW	6	c	47	65	6	1500	St	6	ASt	6	6
Liverpool (Bidston) ...	997.0	+1	SSW	6	o	45	65	7	5700	St	10	-	10	•
Chester (Sealand) ...	998.0	0	SSW	5	o	46	55	7	2500	St	10	-	10	•
Harrogate	996.4	+1	SSW	6	o	42	65	7	2500	St	10	-	10	•
Spurn Head	999.9	+6	SSW	5	cr	42	85	7	2500	Nb	10	-	10	•
Birmingham (Edgbaston)	1003.6	+3	SW	4	orr	39	92	6	800	Nb	10	-	10	5
Cranwell	1003.7	+5	WSW	4	orr	40	97	6	800	Nb	10	-	10	•
Gorleston	1007.4	-2	SW	7	c	48	85	7	2500	Nb	10	-	10	•
Valentia (Cahirciveen)	994.8	-4	SW	5	c+	45	85	8	2500	StCu	7	ASt	10	6
Roches Point	997.8	-2	WNW	7	c	43	92	8	4000	StCu	8	-	8	6
Pembroke (St. Ann's H.)	1000.1	-4	SW'S	6	c	45	85	8	2500	StCu	10	-	10	7
Ross-on-Wye	1004.4	+1	SW	4	orr	40	85	6	1500	Nb	10	-	10	•
Leafield	1005.5	-1	WNW	5	orr	41	92	7	1500	Nb	10	-	10	•
Winchester (Worthy Dn)	1007.7	-5	S	6	c	48	75	7	800	StCu	10	-	10	•
S. Farnborough ...	1007.8	-5	SW	6	c	48	75	8	1500	Nb	10	-	10	•
London (Kew Obsy.) ...	1007.4	-5	SW'S	6	c	50	75	7	800	Cu	7	ASt	10	•
Croydon	1008.5	-5	SW	5	c	47	75	7	1500	StCu	10	-	10	•
Shoeburyness	1009.1	-2	SSW	7	c	48	85	7	2500	StCu	7	ASt	10	•
Clacton-on-Sea ...	1009.2	-2	SSW	7	c	45	92	7	2500	Nb	8	-	8	•
Felixstowe	1008.9	-3	SSW	6	c	47	85	8	1500	Nb	8	Ci	8	3
Lympne	1011.1	-3	SW	7	bc	45	85	8	-	-	0	Ci	6	7
Scilly (St. Mary's) ...	1006.9	-1	W	4	orr	43	97	6	2500	Nb	10	-	10	7
Falmouth (Pendennis)	1005.5	-3	NNW	3	oRR	47	97	6	2500	Nb	10	-	10	6
Plymouth (Cattewater)	1004.9	-7	SW	3	odd	48	97	6	450	Nb	10	-	10	6
Portland Bill	1006.8	-7	SSW	7	o	43	92	6	2500	St	10	-	10	6
Southampton (Calshot)	1008.8	-3	SSW	6	c	48	75	7	1500	StCu	10	-	10	6
Dungeness	1009.9	-6	SW	7	bc	47	85	8	-	-	0	ACu	6	7
Guernsey	1011.2	-7	SW	5	c	48	85	6	4000	StCu	6	ACu	8	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 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	cdc	cq,c	rrRr	51	45	42	Tr	7	0.0	•	•	7
Croydon } 24 hours ended 7h.	244	bcodd,c	c	corRrr	49	44	41	Tr	7	0.0	•	•	7
Greenwich (Royal Obsy.) ..	149	o	cp,q,c	corrpoc	50	43	40	-	5	0.0	66	64	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0.0	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	51	45	42		6	0.0	66	61	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.0	•	•	•
Camden Square..	110	o	oc	•	49	43	41	-	8	•	•	72	•
Kensington Palace ..	80	o	oc	•	51	45	40	-	7	•	(At 18h) 64	69	•
Hampstead Observatory ..	450	•	•	•	49	38	37	-	9	0.0	•	64	•

ATMOSPHERIC POLLUTION.

Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 29th

South Kensington Max.	Time.	Min.	Time.
0.4	9h 28m	<0.3	5h 29m

Kew Observatory Max.	Time.	Min.	Time.
	<0.3	throughout	

POLE STAR RECORD at Greenwich Obsy.

Exposure from 28th 17h 45m to 29th 6h 30m

Stars.	Exposure. h. m.	Record. h. m.	Record. %
Polaris	1245	Nil	-
δ Ursae Minoris	1245	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.

29th to 30th January, 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.44	12.6	16.30
	7.42	12.6	16.32
Greenwich	7.47	12.13	16.41
	7.45	12.13	16.43
Wick	8.30	12.25	16.23
	8.28	12.26	16.25
Valentia	8.29	12.54	17.20
	8.28	12.54	17.22

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.
Q 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 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.	3¼ „
6. Moderate.	6¼ „
7. Good.	12¼ „
8. Very good.	31 „
9. Excellent visibility, beyond 31 m.	

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

SUMMARIES FOR THE PAST 24 HOURS.

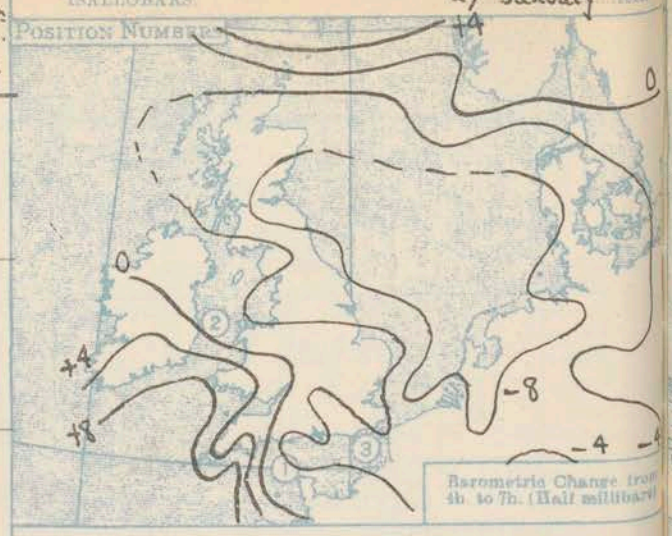
STATIONS.	Weather. 7h.–13h. 28th	Weather. 13h.–18h. 28th	Weather. 18h. 28th to 1h. 29th	Weather. 1h.–7h. 29th	Temperature. Max. Day. 7h.–18h.	Temperature. Min. Night. 18h.–7h.	Temperature. Min. on Grass	Rainfall.† Day. mm.	Rainfall.† Day. 7h.–18h. began.	Rainfall.† Night. mm.	Rainfall.† Night. 18h.–7h. began.	Sun. 28th Hours.
Lerwick	bbccor	oigPRR	oRcq	cprbeq	47	39	·	5	11.00	3	<21.00	00
Stornoway	h	f		p	46	36	·	14	*	1	*	0.0
Wick	c	cfr	crrir	prel	47	33	·	3	12.30	3	<21.00	0.0
Tiree	bccoq	bhcq	br Q		46	36	32	4		4		
Nairn	cPRq	qPRc	cqbrx	bc	44	36	·	6	11.00	1	22.00	0.1
Aberdeen	cqprq	cprq	bcqir	bcqc	48	36	31	2	11.00	1	<21.00	00
Malin Head	cQir	cQip	cPhbcdo	plcrs	47	35		3	<8.00	1	<21.00	00
Renfrew	oqR	Qcirr	cqb	boss	49	33	32	3	<8.00	1	6.30	00
Edinburgh (Inchkeith)	p	q	prcbcd	orsrs	50	36	33	0.1	<8.00	3	<21.00	0.1
Leuchars	cipr	cipQ	cipr Q	cq cpr	49	35	30	0.6	9.00	1	<21.00	00
Eskdalemuir	qotRm	oRmo	docib	bossm	44	32	31	6	48.00	7	2.30	00
Tynemouth	bcq	cqp	oqbc	bcor	51	36	35	0.1	13.30	3	-	·
Blacksod Point	RqQ	QhpC	pho	oph	52	37	·	8	*	2	*	·
Donaghadee	cqiR	bcpr	bco	oSSf	50	32	·	2	11.00	14	1.30	·
Birr Castle	cir	cbc	bcprs	bcm	50	33	31	2	9.00	6	-	0.7
Holyhead	rr	om	opro	rr	50	38	37	1	9.00	8	22.00	00
Liverpool (Bidston)	opcq	orq	orqc		52	33	32	1	12.30	2	22.00	0.6
Chester (Sealand)	corrQ	cQHcq	cbc	crrcq	54	33	32	3	12.30	4	1.30	0.5
Harrogate	bccQp	cPHRQ	o	ocqsr	49	32	32	0.1	9.00	7	2.30	00
Spurn Head	oq	oqrp	oqr	rrq	50	37		1	15.30	12	<21.00	00
Birmingham (Edgbaston)	c	corr	orrrs	oRRbc	50	33	31	9	13.30	21	<21.00	0.1
Cranwell	c	cpKqr	orrm	rrqo	52	35	32	3	14.30	16	<21.00	0.5
Gorleston	bcqcq	cq	cqprcq	oqorrq	49	43	41	-	-	2	<21.00	00
Valentia (Cahirciveen)	orocq	cobbc	or	opghl	50	37	34	2	<8.00	9	<21.00	0.6
Roches Point	corrc	cbhc	cPR	cRr	51	37	·	3	9.00	10	22.00	·
Pembroke (St. Ann's H.)	oir	oQ	rr	rbc	49	38	·	6	11.00	11	22.00	00
Ross-on-Wye	bccq	qkqRhq	rrRrr	rqcpbq	51	35	35	11	13.30	25	<21.00	0.1
Leafield	cq	cirqorq	oRqRq	cRqcbc	48	36	36	5	13.30	29	<21.00	00
Winchester (Worthy Dn.)	cdc	cprc	coRR	orrclr	49	43	40	Trace	9.00	14	22.00	00
S. Farnborough	oidc	c	corrq	coRRq	50	42	40	Trace	9.00	10	22.00	00
London (Kew Obsy.)	cdc	cqc	cifr	crRmr	51	45	42	Trace	11.00	7	22.00	00
Croydon	bcodc	c	comr	orRrr	49	44	41	Trace	9.00	7	22.00	00
Shoeburyness	bccq	oqoq	o	oqr	50	43	41	–	–	1	2.30	00
Clacton-on-Sea	bcc	c	co	oqqrq	46	44	41	–	–	1	5.30	0.1
Felixstowe	bcc	cq	co	oqprq	48	45	45	–	–	1	5.30	0.1
Lympne	c	cbc	bccoq	qorroi	47	42	41	–	–	2	4.30	0.2
Scilly (St. Mary's)	comr	omr	omr	bciR	51	42	·	5	11.00	17	<21.00	00
Falmouth (Pendennis)	corq	omrq	omrq	orbcq	50	43	·	35	8.00	30	<21.00	00
Plymouth (Cattewater)	c	oqrrm	oqdcR	oRRrb	51	40	39	1	12.30	30	<21.00	00
Portland Bill	c3	c3	corr	oqrhz	50	47	·	–	–	7	22.00	·
Southampton (Calshot)	bwcc	cq	cqir	cqrRR	49	44	43	Trace	9.00	5	24.00	00
Dungeness	bcq	cbcq	bcq	bccqr	48	44	·	–	–	2	6.30	·
Guernsey	bcq	cqm	cbcc	corrcm	50	47	·	–	–	2	-	·

† For code see page 1

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

ISALLOBARS. 29th January 1927.

POSITION NUMBERS



Observations from Cross Channel Steamers.

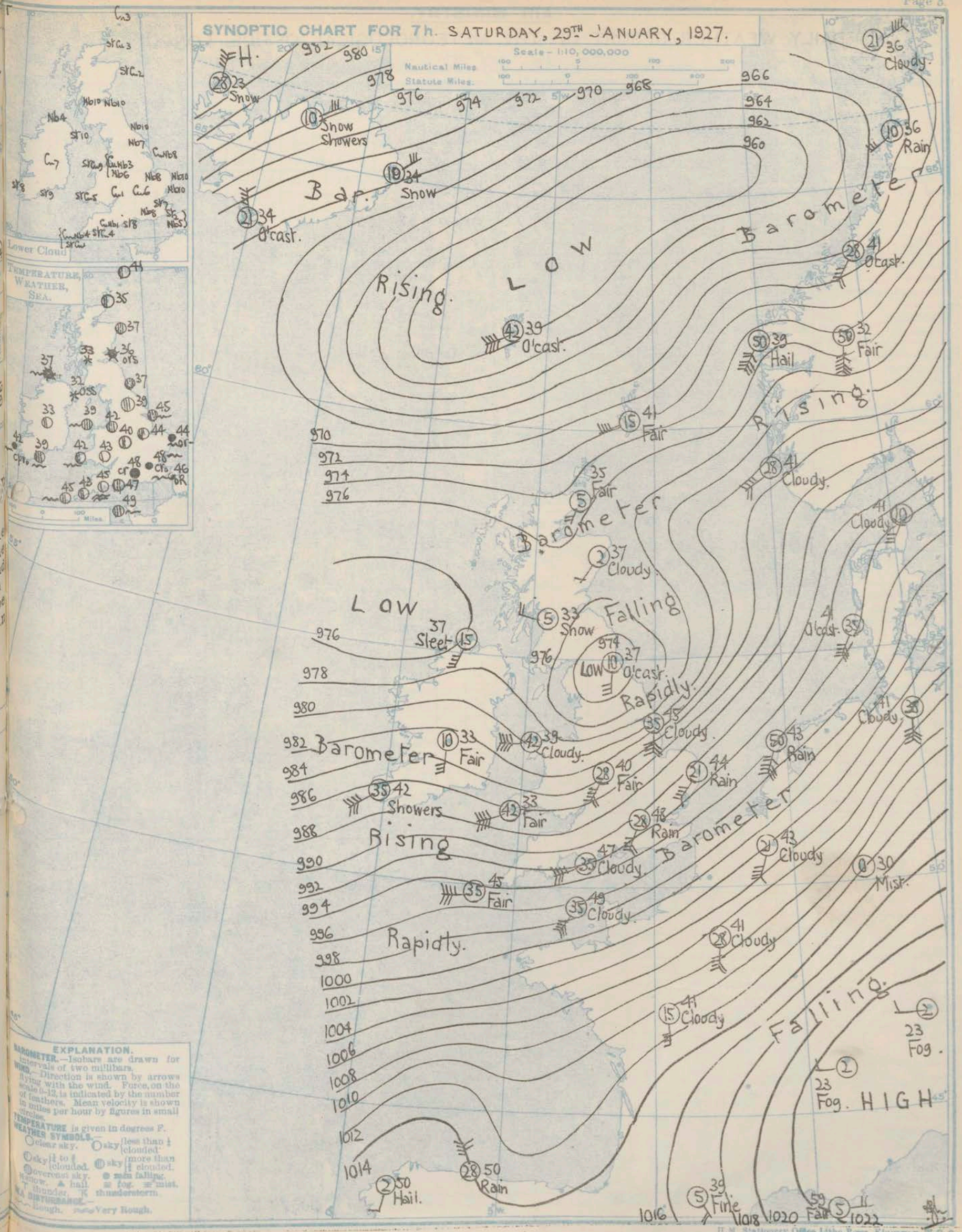
Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.
2	28 10h	Scolia	SSW	9	c/r	50	48
3	29 2h	Brighton	SW	7	c+	46	46

GENERAL INFERENCE.

A very deep complex depression covers N.W. Europe further deep secondary centres appear likely to cross the northern part of the British Isles Southwesterly gales will continue over England and Southern Ireland and may be renewed further north before long. The weather will be unsettled, with sleet and snow in the North.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 29th January, 1927.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Southwesterly gales; rain at times, some bright periods; visibility good; rather mild.	Stormy and unsettled.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Southwesterly gales; rain or sleet at times, some bright periods; visibility mainly good; moderate temperature.	
11. S.E. Scotland 12. S.W. Scotland & Isle of Man 13 {A. W. Scotland, B. N.W. Scotland} 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Wind mainly from S.W., strong at times, reaching a gale locally; considerable falls of sleet and snow; visibility poor at times; cold.	↓ South Cone still flying
19. S.E. Ireland 20. S.W. Ireland	As 1 - 10.	

EVW



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION..Saturday, 29th January.....1927. No..29...

Observations at 1h. G.M.T.....29th.....

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	966·0	+12	W	8	c|p	43	65	7	4000	CuNb	4	A.Sr	10
Stornoway	30	976·3	+14	SW	7	c	*	*	6	*	*	*	*	*
Wick	81	976·6	+9	SW	6	bc	36	85	8	2500	StCu	3	-	3
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	974·0	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	981·9	-4	S	6	o	38	97	7	1500	St	10	-	10
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	984·8	0	WSW	4	b|f	41	65	8	1500	St	1	-	1
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	990·6	-2	WSW	3	bc+	41	75	7	1500	St	5	A.Sr	7
Blacksod Point ...	7	(977·4)	-4	W	5	c	42	65	6	*	-	0	asc	10
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	*	*	*	*	*	*	*
Holyhead	26	989·3	-10	SSE	4	c	41	97	7	1500	StCu	10	-	10
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	476	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	29	995·9	-4	SSE	5	oRR	39	97	7	2500	Nb	10	-	10
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	996·4	-13	SSE	3	orr	37	97	6	800	Nb	10	-	10
Gorleston	14	1000·4	-8	S	7	o	43	85	7	2500	Nb	10	-	10
Valentia (Cahirciveen)P	30	980·9	-6	SW	7	oR	50	97	8	-	St	10	-	10
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	160	986·2	-2	SSE	5	orr	44	97	5	2500	Nb	10	-	10
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	47	*	*	*	*	*	*	*
Croydon	244	999·1	-8	SW'S	5	or	45	85	6	800	Nb	10	-	10
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1002·1	-10	SSW	6	o	44	75	7	800	St	10	-	10
Scilly (St. Mary's) ...	165	993·6	-11	SW'W	8	oR-	47	97	7	4000	Nb	10	-	10
Falmouth (Pendennis)	200	990·8	-6	WNW	9	oR-	49	97	7	2500	Nb	10	-	10
Plymouth (Cattewater)	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill	32	995·3	-18	S	8	orr	49	97	6	2500	Nb	10	-	10
Southampton (Calshot)	10	998·6	-13	S	7	or	47	85	7	1500	Nb	9	-	9
Dungeness	20	1000·4	-12	SW	8	bc	46	75	8	2500	Cu	6	-	6
Guernsey (St. Peter Pt.)P	206	1000·1	-9	SSW	5	c+	51	85	5	2500	StCu	10	-	10

Observations at 7h. G.M.T. 29th.....

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	971·9	+5	W'S	4	bc	41	85	8	4000	Cu	3	-	3	*
Stornoway	971·5	-2	SW	4	bc/r	36	92	7	4000	Cu	4	ciSt	7	3
Wick	975·2	-4	SSW	2	bc	35	92	8	2500	StCu	3	CiSt	5	1
Tiree	[illegible]		SSW	3	or	38	85	6	800	Nb	10	-	10	5
Nairn	973·8	*	W	1	bc/r	36	85	8	1500	St	6	-	6	*
Aberdeen	976·1	-8	SW	1	c	37	85	6	5700	StCu	2	asc	10	1
Malin Head	976·3	-3	SW	4	crs	37	97	7	4000	Nb	4	asc	10	6
Renfrew	976·7	-5	WNW	2	oss	33	97	6	800	Nb	10	-	10	*
Edinburgh (Inchkeith)	975·0	-10	ESE	1	orsrs	36	97	7	1500	Nb	10	-	10	0
Leuchars	975·0	-10	S	1	c/r	37	92	7	2500	StCu	7	asc	10	*
Eskdalemuir	973·6	-14	E'N	3	oss	32	97	6	<150	Nb	10	*	10	*
Tynemouth	973·1	-15	S	3	o/p	37	92	6	1500	Nb	10	-	10	4
Blacksod Point ...	980·1	0	W	5	c	41	75	7	*	CuNb	8	-	8	5
Donaghadee	976·7	-2	NW	2	oss	32	97	3	1500	St	10	-	10	2
Birr Castle	983·2	*	S	3	bc	33	97	6	2500	Cu	7	-	7	*
Holyhead	979·0	-3	W'N	8	c	39	85	8	1500	StCu	9	-	9	6
Liverpool (Bidston) ...	976·7	-5	S	6	c	42	75	7	1500	Nb	9	-	9	*
Chester (Sealand) ...	977·1	-2	SSW	6	bc/PR	42	75	7	2500	St	6	-	6	*
Harrogate	976·9	-7	SSW	6	c/r	39	85	7	2500	Nb	7	asc	10	*
Spurn Head	979·6	-7	S	7	c-	45	75	8	2500	CuNb	8	-	8	6
Birmingham (Edgbaston)	984·2	-3	SW	6	bc-	40	75	8	2500	Cu	6	-	6	*
Cranwell	982·9	-1	SW	6	c-	44	85	7	800	Nb	8	asc	9	*
Gorleston	990·9	-10	SW	5	or-	44	97	6	1500	Nb	10	-	10	6
Valentia (Cahirciveen)P	986·1	+2	SW'W	7	c/pr	42	85	7	2500	St	8	asc	10	7
Roches Point	988·8	+7	WNW	3	c	39	85	8	2500	St	9	-	9	6
Pembroke (St. Ann's H.)	987·7	+9	W'S	8	bc	42	92	8	2500	StCu	5	-	5	7
Ross-on-Wye	987·0	+1	WSW	7	b	43	65	8	4000	Cu	1	-	1	*
Leafield	987·6	-3	SW	6	bc-	40	85	8	1500	St	4	-	4	*
Winchester (Worthy Dn.)	991·1	-4	SSW	7	c/l	46	75	7	1500	StCu	4	asc	10	*
S. Farnborough ...	990·4	-4	SW'S	7	c/R	48	75	8	800	Nb	8	asc	10	*
London (Kew Obsy.) ...	990·0	-2	SSW	6	cr	48	75	6	1500	St	7	asc	10	*
Croydon	991·7	-4	SW	5	o/r	45	85	7	800	Nb	10	-	10	*
Shoeburyness	992·7	-2	SSE	5	c/R	44	92	6	1500	StCu	10	-	10	*
Clacton-on-Sea ...	993·1	-3	SW	7	o/r	45	92	7	2500	Nb	10	-	10	4
Felixstowe	992·3	-2	SSW	7	o/r	45	75	7	2500	Nb	10	-	10	7
Lympne	995·0	-2	SW'S	6	c/r	42	97	7	800	St	7	asc	10	*
Scilly (St. Mary's) ...	995·4	+9	W	7	bc	45	92	8	4000	CuNb	5	-	5	7
Falmouth (Pendennis)	994·7	+6	WNW	5	bc-	43	75	7	4000	StCu	4	-	4	5
Plymouth (Cattewater)	994·4	+8	W	6	b-	45	65	7	2500	CuNb	1	Ci	1	2
Portland Bill	989·9	-5	WSW	7	c/h	47	85	6	2500	St	8	-	8	8
Southampton (Calshot)	993·0	-3	SW'W	8	c/pR	46	85	7	1500	St	10	-	10	6
Dungeness	994·4	-4	SW	7	cR	46	85	7	2500	Nb	6	asc	10	7
Guernsey (St. Peter Pt.)P	997·6	-1	SW	7	c	49	65	6	-	-	0	asc	9	6

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28th January.....

STATIONS.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 27th to 9h. 28th	Temperature. Max. 9h. 27th to 9h. 28th	Rainfall.† Night 17h. 27th to 9h. 28th	Rainfall.† Day 9h. 27th to 9h. 28th	Sunshine. Sunrise to Sunset. 28th
(1)	(2)	(3)	(4) °F.	(5) °F.	(6) mm.	(7) mm.	(8) hr.
Berwick-on-Tweed	cPR	c	37	51	3	0·3	0·0
Douglas (I. o. M.) ...	oid	oid	45	49	-	-	0·0
Llandudno ...	or	rqo	39	53	0·1	2	0·0
Colwyn Bay ...	coqco	qrroc	39	51	-	7	0·0
Rhyl	or	oc	41	52	-	4	0·0
Wallasey	c	ro	39	53	-	1	0·2
Southport	o	orho	41	51	-	1	0·0
Blackpool	obq	obq	40	49	-	0·5	0·0
Ilkley	cp	cho	35	50	1	3	0·0
Cleethorpes	o	obero	37	52	-	1	0·6
Skegness	bbcc	cor	37	49	-	Trace	0·1
Aberystwyth ...	cprh	cprh	37	49	Trace	2	0·0
Bath	c	crr	39	52	-	4	0·0
Cheltenham‖ ...	cqo	rqo	41	52	-	3	0·1
Leamington Spa ...	ocb	or	38	51	1	5	0·0
Lowestoft	c	c	37	49	2	-	0·0
Felixstowe	bcc	o	39	48	-	-	0·1
Harwich & Dovercourt	bc	bcc	38	48	-	-	0·5
Southend	o	o	41	49	-	-	0·0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	orr	rr	42	50	-	7	0·0
Bude	r	r	41	54	-	6	0·0
Penzance	c	cor	45	51	-	4	0·0
Paignton	oq	corbqorq	44	52	-	3	0·2
Torquay	oq	oirqorq	45	51	-	3	0·2
Jersey	oc	oc	43	50	-	-	0·7
Weymouth	o	oco	44	51	-	-	0·3
Bournemouth ...	o	o	42	50	-	-	0·0
Portsmouth (S'thsea)	o	o	43	50	-	-	0·0
Bognor	ocbcc	c	40	48	-	-	0·2
Littlehampton ...	bbc	bcc	43	48	-	-	0·0
Worthing	c	oc	43	48	-	-	0·8
Brighton	c	c	43	47	-	-	0·9
Eastbourne‖	c	b	44	49	Trace	-	1·0
Hastings‖	cobcc	cbc	43	49	0·4	-	1·0
Folkestone	c	c	41	48	-	-	0·1
Dover	wuc	c	42	47	Trace	-	0·0
Tunbridge Wells ...	oc	o	40	48	-	-	0·1
Ramsgate	obcc	c	42	48	-	-	0·1
Margate	o	o	41	48	-	-	0·0
Deal	o	cbcc	41	48	-	-	0·2

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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.23810 Sunday 30th January 1927.

Observations at 13h. G.M.T. 29th

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	970·0	-3	SW	2	bc	41	75	8	4000	Cu	2	Ci	6	•
Stornoway	969·0	-2	SW	4	o/pH	40	85	7	2500	Nb	10	-	10	•
Wick	972·5	-3	SW	3	bc	39	85	8	2500	StCu	3	CiSt	6	•
Tiree	973·9	·	WSW	6	c	41	85	6	1000	StCu	10	-	10	
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	974·0	+2	SW	3	c	39	75	8	5700	StCu	1	ASt	9	2
Malin Head	979·0	+2	WSW	5	c/ph₀	41	92	7	4000	CuNb	7	ACu	8	•
Renfrew	978·7	+4	WSW	4	c/rs	39	85	8	2500	CuNb	5	CiSt	8	2
Edinburgh (Inchkeith)	977·5	+2	SW	4	ct	36	92	7	4000	FrCu	<1	CiCu	8	•
Leuchars	976·8	+6	W	5	bc-	39	85	7	2500	StCu	2	Ci	7	2
Eskdalemuir	980·3	+6	WSW	7	c-	34	85	6	800	St	8	Ci	9	8
Tynemouth	980·9	+16	W	6	cjp	38	85	6	1500	Nb	10	-	10	•
Blacksod Point	983·9	+2	W	6	bc	39	75	7	•	CuNb	6	-	6	•
Donaghadee	983·7	+4	W	3	bc-	36	92	8	4000	StCu	7	-	7	•
Birr Castle	986·6	•	SW	4	crs₀	38	92	6	2500	CuNb	8	-	8	•
Holyhead	988·0	+3	SW'W	5	c	42	85	8	1500	StCu	9	-	9	2
Liverpool (Bidston)	987·2	+5	SW	5	bct	43	65	8	1500	CuNb	7	-	7	•
Chester (Sealand)	987·6	+4	SW	6	bcv	45	55	9	2500	Cu	3	Ci	7	2
Harrogate	985·4	+10	SW	6	b/s(h)	40	75	7	2500	CuNb	1	CiSt	2	•
Spurn Head	986·7	+9	SW	8	c	43	55	7	4000	CuNb	8	-	8	•
Birmingham (Edgbaston)	991·4	+2	WSW	5	bcr₀	41	65	8	4000	Nb	7	-	7	2
Cranwell	990·0	+5	SW	6	bct	43	75	8	2500	Cu	4	-	4	1
Gorleston	993·8	+3	SW	6	bc	45	75	7	2500	Cu	7	-	7	•
Valentia (Cahirciveen)	991·7	+3	S'W	5	ch₀(r₀)	39	85	8	2500	St	8	ASt	10	2
Roches Point	993·0	+7	WNW	4	c	44	75	8	4000	StCu	8	-	8	•
Pembroke (St. Ann's H.)	991·5	+2	W	8	bc	45	92	8	2500	Cu	5	-	5	•
Ross-on-Wye	992·7	+2	SW	6	bc/pr₀	40	85	8	4000	Cu	3	Ci	5	2
Leafield	994·5	+2	SWW	5	c/r	38	85	8	800	Nb	7	CiSt	8	2
Winchester (Worthy Dn.)	997·0	+2	SW	4	c/r	41	75	7	2500	StCu	6	ASt	10	2
S. Farnborough	996·3	+1	SW	6	cjp	46	65	8	1500	Nb	6	ASt	9	1
London (Kew Obsy.)	995·6	0	SW'W	5	c	47	55	8	1500	StCu	2	Ci	8	2
Croydon	995·9	0	SW'W	5	bc-	48	55	7	2500	StCu	1	CiSt	6	2
Shoeburyness	996·2	+6	WSW	4	c/r	46	75	8	-	-	0	CiSt	8	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	995·7	+5	SW	5	c	45	65	8	2500	StCu	3	ACu	8	2
Lympne	997·8	+2	WSW	5	c	45	65	8	800	St	2	ASt	9	2
Scilly (St. Mary's)	999·8	+2	W	7	c/PH	43	97	7	4000	CuNb	8	-	8	•
Falmouth (Pendennis)	997·7	+2	W'S	6	ct	45	65	8	4000	StCu	8	-	8	•
Plymouth (Cattewater)	998·1	0	W	4	bc/PR	42	75	7	2500	CuNb	7	Ci	7	2
Portland Bill	997·1	+2	SW'W	6	c-	43	92	8	1500	St.	6	A.St.	9	•
Southampton (Calshot)	998·0	+1	SW'W	5	cjp	45	65	8	4000	CuNb	8	-	8	1
Dungeness	997·6	+2	SW	5	c/r	46	75	7	2500	Cu	3	ASt	9	•
Guernsey	1000·3	0	WSW	5	cjp	44	75	8	2500	CuNb	8	-	8	•

Observations at 18h. G.M.T. 29th

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	969·5	-1	SW	2	bc	41	97	8	4000	Cu	6	-	6	•
Stornoway	968·3	-2	SW	4	c/pr₀	39	92	5	4000	CuNb	8	-	8	3
Wick	972·3	0	SSW	4	bc	38	85	8	2500	StCu	3	CiSt	5	3
Tiree	974·2		SW	9	cr₀	44	75	6	1000	Nb	9	-	9	6
Nairn	971·9	•	WSW	4	ct	38	85	8	1500	CuNb	8	-	8	•
Aberdeen	976·0	+2	SSW	3	b-	39	75	7	4000	StCu	1	ACu	2	0
Malin Head	979·2	0	S	6	bc/ph₀	39	97	7	4000	CuNb	6	ACu	7	6
Renfrew	981·1	+1	SW	6	c	41	85	7	1500	St	8	ASt	9	•
Edinburgh (Inchkeith)	978·8	(+2)	SW	5	c	40	75	8	2500	St	1	ASt	9	3
Leuchars	979·9	+4	SW	5	orsrs	37	92	7	800	Nb	10	-	10	•
Eskdalemuir	984·7	+3	SW	5	bc	35	85	7	1500	StCu	4	-	4	•
Tynemouth	984·7	+2	WSW	3	bc-	39	75	6	2500	Cu	3	Ci	4	4
Blacksod Point	984·2	0	WSW	7	ct	43	65	6	•	CuNb	9	-	9	7
Donaghadee	884·7	+1	WSW	4	c-	38	75	8	4000	Cu	8	-	8	3
Birr Castle	988·8	•	S	4	crs₀	36	97	7	2500	CuNb	8	-	8	•
Holyhead	990·7	+4	SW'W	5	c	42	85	7	1500	StCu	8	-	8	5
Liverpool (Bidston)	990·4	+4	SW'S	4	b	40	75	7	-	-	0	ACu	2	•
Chester (Sealand)	990·9	+6	SSW	4	bc	42	65	8	4000	StCu	1	Ci	3	•
Harrogate	988·3	+1	SW	5	b-	38	85	7	2500	CuNb	1	-	1	•
Spurn Head	990·0	+4	SSW	4	b	39	85	7	-	-	0	-	0	3
Birmingham (Edgbaston)	993·5	+5	SW	4	bct	38	85	7	2500 (~~4000~~)	Nb	7	-	7	•
Cranwell	991·9	+4	SWW	4	b-	38	92	7	1500	StCu	1	-	1	•
Gorleston	994·8	+1	SW	5	bc-	43	~~92~~ 75	7	5700	Cu	4	-	4	1
Valentia (Cahirciveen)	992·7	+1	SW	4	c/pr₀	40	85	8	2500	St	6	ASt	10	6
Roches Point	994·1	+2	WNW	3	c	38	85	8	4000	StCu	8	-	8	5
Pembroke (St. Ann's H.)	993·3	+1	W	8	bc/pr₀	44	92	8	2500	CuNb	6	-	6	7
Ross-on-Wye	994·5	+2	SW	3	bc/r	41	65	7	4000	CuNb	5	ASt	7	•
Leafield	995·3	+1	SW	4	b	37	85	8	4000	Cu	2	-	2	•
Winchester (Worthy Dn.)	997·8	+1	SSW	3	bc	39	85	7	2500	St	4	-	4	•
S. Farnborough	997·4	+2	SW	3	b-	38	85	7	-	-	0	Ci	2	•
London (Kew Obsy.)	997·4	+3	SW'W	4	b	41	75	7	-	-	0	ASt	1	•
Croydon	997·6	+3	SW'W	4	b-	39	75	7	2500	StCu	1	-	1	•
Shoeburyness	996·8	0	W'S	4	bc/r	41	92	8	-	-	0	CiSt	4	•
Clacton-on-Sea	995·3	0	SW	4	bc	42	85	7	2500	St	3	-	3	3
Felixstowe	996·2	+1	SW'S	4	b	41	75	8	-	-	0	CiSt	1	6
Lympne	998·4	+2	WSW	4	bc/r	38	85	8	800	St	4	ACu	6	•
Scilly (St. Mary's)	1000·3	+1	WSW	8	bcH(R)	43	85	8	4000	Nb	7	-	7	7
Falmouth (Pendennis)	998·8	0	W'S	7	bc/PH	41	65	8	4000	CuNb	6	-	6	5
Plymouth (Cattewater)	999·1	+1	WSW	6	c/r	43	75	7	2500	CuNb	8	-	8	4
Portland Bill	998·7	+5	WSW	5	bc-	43	75	8	4000	Cu	1	ASt	3	7
Southampton (Calshot)	999·0	+3	SW	5	b	41	75	8	2500	CuNb	1	-	1	6
Dungeness	998·7	+3	WSW	4	bc/r	41	85	8	4000	CuNb	3	-	3	6
Guernsey	1002·9	+3	W	4	bc/h	42	75	7	2500	CuNb	3	-	3	5

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	cqcy	cb	b. c	49	38	33	0·2	-	1·7	•	•	
Croydon (24 hours ended 7h.)	244	o(f₀)r₀g	bcyp₀qb	bpc, bc	48	36	31	0·4	Tr.	1·6	•	•	
Greenwich (Royal Obsy.)	148	c	cbccb	bp₀bccp₀c	50	36	29	-	Tr.	1·3	60	82	6
City (Bunhill Row)	80	•	•	•	•	•	•	•	•	0·2	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	49	37	33	-	-	1·0	62	79	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0·7	•	•	•
Camden Square	110	o	ocbc	•	46	38	31	-	-	•	•	90	•
Kensington Palace	80	bc	bc	•	48	38	29	-	-	•	{At 18h 6.5}	83	•
Hampstead Observatory	450	•	•	•	46	36	27	-	-	1·2	8	89	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 30th

South Kensington Max.	Time.	Min.	Time.
0·6	19h 29th	<0·3	3h 30th

Kew Observatory Max.	Time.	Min.	Time.
<0·3	Throughout period		

POLE STAR RECORD at Greenwich Obsy.

Exposure from 29th 18 h. 0 m. to 30th 6 h. 30 m.

Stars.	Exposure. h. m.	Record. h. m.	%
Polaris	12.30	11.57	96
δ Ursae Minoris	12.30	11.53	95

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.

30th - 31st Jan. 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7·42	12·6	16·32
	7·41	12·7	16·33
Greenwich	7·45	12·13	16·43
	7·44	12·13	16·44
Wick	8·28	12·26	16·25
	8·26	12·26	16·27
Valentia	8·28	12·54	17·22
	8·26	12·55	17·24

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.

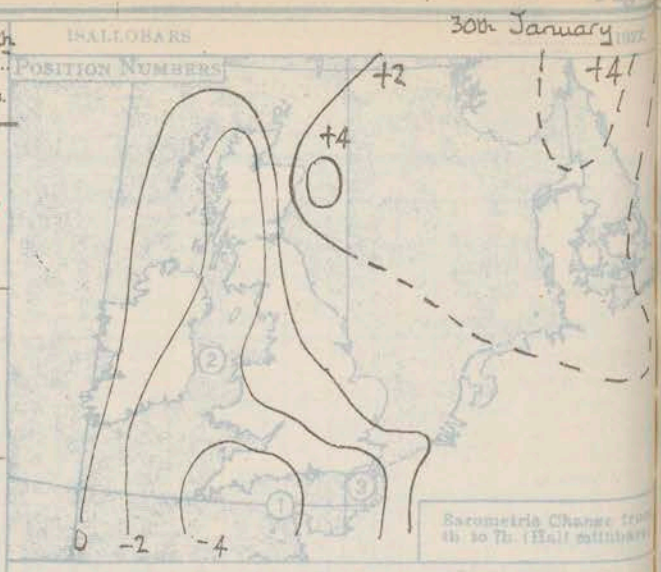
	Objects not visible at
0. Dense fog.	55 yards.
1. Thick fog.	220 "
2. Fog.	550 "
3. Moderate fog.	1,100 "
4. Mist or haze.	1¼ miles.
5. Poor visibility.	2½ "
6. Moderate.	6¼ "
7. Good.	12½ "
8. Very good.	31 "
9. Excellent visibility, beyond 31 m.	

† 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.-13h. 29th	13h.-18h. 29th	18h. 29th to 18h. 30th	18h.-7h. 30th	Temperature. Max. Day. 7h.-18h.	Min. Night. 18h.-7h.	Min. on Grass	Rainfall.† Day. 7h.-18h. mm.	began.	Night. mm.	began.	Sun. 29th Hours.
Lerwick	bc	bc	pcbcwr	cipr.bc	43	37	•	–	–	2	<21.00	1.7
Stornoway	c	p	p	p	41	37	•	3	*	3	–	0.0
Wick	b.bq	bpbc	bcpr.	pr. bc	39	35	•	–	–	0.1	24.00	•
Tiree	pr.0qbc	phRr.0	pr.0q0		45	38	33	2	.	1	.	0.0
Nairn	bcqc	cbcpq	cq PR	bc	39	35	•	0.1	16.30	4	<21.00	1.6
Aberdeen	cor.c	c bc	bc	c	40	38	35	Trace	9.00	–	–	0.6
Malin Head	cuphr	cphr.	crLRhs	clirs	44	37	•	1	<8.00	7	<21.00	1.1
Renfrew	ostsc	oRT	cbqr	orrqc	41	38	36	8	<8.00	2	24.00	0.0
Edinburgh (Inchkeith)	c	p	bcprs	bbc	41	37	34	5	<8.00	Trace	<21.00	1.2
Leuchars	cr.mc	bccprcrs	orscqbcq	bcqcq	41	37	32	2	<8.00	0.3	<21.00	0.9
Eskdalemuir	osmc	cmocbc	bclbop	opo	35	34	33	4	<8.00	1	24.00	0.1
Tynemouth	oirsq	ocq	bcb	bcq	42	38	30	2	<8.00	–	–	•
Blacksod Point ...	phbc	phro	phqbc	phqph	45	38	•	1	*	6	*	•
Donaghadee	oSbc		bc	c	40	34	•	5	<8.00	–	–	•
Birr Castle	cprs.	cirs.	cirl	cm	41	33	31	3	<8.00	4	<21.00	0.8
Holyhead	c	bc	bcl	bc	45	40	37	–	–	–	–	1.5
Liverpool (Bidston) ...	bcqp.	(cbcb)	bccr.		43	36	33	0.1	<8.00	0.2	3.30	3.9
Chester (Sealand) ...	cpRqbc	bc	bcb	bccr.	46	?	29	0.1	<8.00	1	3.30	5.7
Harrogate	cPHRbq	cbphr	b	b	41	35	31	2	9.00	–	–	3.7
Spurn Head	bccq	cq	b	b-bc	45	36	•	–	–	–	–	4.8
Birmingham (Edgbaston)	bbc	bcpr.	cbc	bcc	41	34	31	0.3	11.00	–	–	3.0
Cranwell	c	c	b-bc	b-bc	45	34	31	Trace	<8.00	–	–	6.3
Gorleston	~~orhbq~~	bcq	bcbqb	b	46	36	31	4	<8.00	–	–	3.1
Valentia (Cahirciveen.)	orphc	coph	opcbc	copbc	44	38	34	3	<8.00	2	<21.00	0.2
Roches Point	cpr.	cprh.	cbcpr.	bcprh	45	37	•	1	11.00	2	22.00	•
Pembroke (St. Ann's H.)	ph.	b.oph.	bcph	p	46	39	•	1	<8.00	4	1.30	1.9
Ross-on-Wye	bcqchcpc	rhbbcq	bcorcp	c	43	36	33	2	9.00	1	<21.00	1.5
Leafield	bcbpr.	bcb	bbc	bcc	43	33	29	0.1	11.00	–	–	3.3
Winchester (Worthy Dn.)	cbccPRq	cPRHqbc	CPR bc	bbccpq	48	35	31	1	12.30	0.6	22.00	2.3
S Farnborough ...	cqr.	cprprcb	ocpr.	bcqr.	48	35	32	0.1	<8.00	0.5	<21.00	2.0
London (Kew Obsy.) ...	cqcy	bb	b	c	49	38	33	0.2	<8.00	–	–	1.7
Croydon	orr.rcq	bcyp.qb	bpr.	bc	48	36	31	0.4	<8.00	Trace	22.00	1.6
Shoeburyness	o.cpr	cpr	b	bcc	48	36	32	0.5	15.30	–	–	0.3
Clacton-on-Sea ...	oqrc	cbc	bcb	bbc	46	38	36	0.2	<8.00	–	–	0.2
Felixstowe	oq.c.	cbcb	bbcb	bbc	47	37	34	0.2	<8.00	–	–	0.9
Lympne	oqcr	cbcpr	bcrq	bcqr.	46	35	32	1	<8.00	1	24.00	0.2
Scilly (St. Mary's) ...	bccph	bcqH	bcqph	bcqp	45	39	•	5	9.00	4	<21.00	1.2
Falmouth (Pendennis)	bccpr	cbcphq	bcprhlq	bcprhlq	45	39	•	2	9.00	3	<21.00	2.9
Plymouth (Cattewater)	bcqPRHR	bccPRHq	cbbcq	bccqpR	46	40	39	2	<8.00	1	2.30	2.3
Portland Bill		cqp	bcblr	bcqbc	48	42	•	0.5	11.00	1	1.30	•
Southampton (Calshot)	cq	cprh	bprb	bbcepc	47	39	37	0.3	14.30	2	<21.00	1.9
Dungeness	rqc	cpr	bcRq	crhq	48	39	•	1	<8.00	2	22.00	
Guernsey	cPRSPRq	cprhq	PRHbc	bcPRHcb	49	36	•	3	11.00	7	<21.00	•

OR phtbcq



Observations from Cross Channel Steamers.

Position	Date and Time	Steamship	Wind. Direc.	Wind. Force	Weather.	Temp. Air.	Temp. Sea.
2	29th 10h	Scotia	WSW	6	C-	42	47
1	" 13h	Reindeer	WSW	7	c/PR	47	49
3	30th 2h	Arundel	WSW	6	C-	42	47

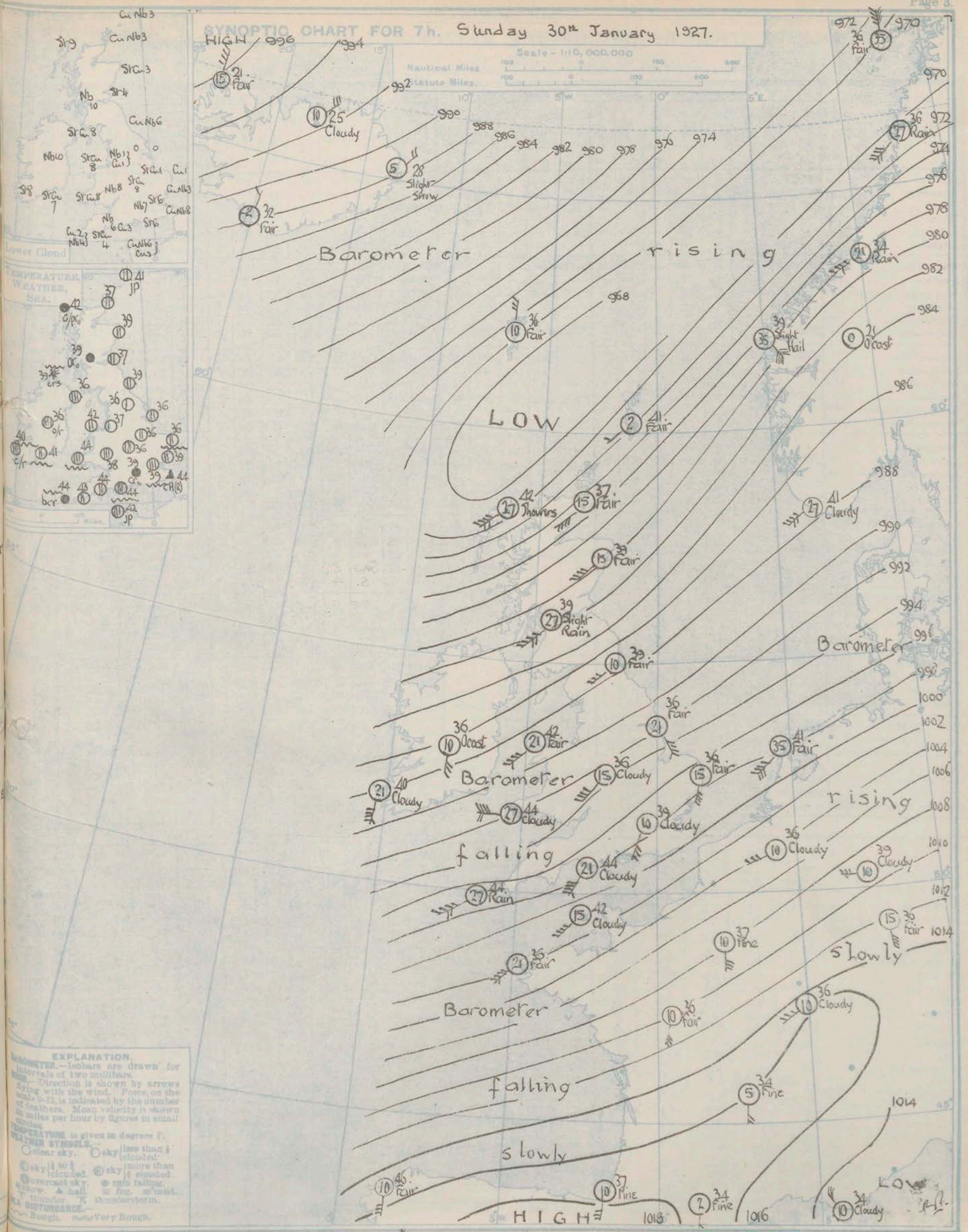
GENERAL INFERENCE.

A belt of low pressure which extends from northward of Scotland to Northern Norway is remaining stationary and secondaries continue to pass over the British Isles. Winds will remain southwesterly with rain, sleet or snow in the north and some rain at most places in the south.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Sunday, 30th January, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England	Fresh or strong S.W. winds. Cloudy, some rain at times. Visibility good. Moderate or rather low temperature.	Similar conditions continuing. South Cone still flying.
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	Fresh or strong S.W. winds. Cloudy, some rain at times, sleet or snow on high ground. Visibility good. Rather cold.	
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Fresh or strong S.W. winds. Cloudy, some snow on high ground, rain or sleet elsewhere. Visibility good. Rather cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As 6 - 12.	

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

[For code see page] † Trace = rain has fallen, but amount less than ·01 mm.


SYNOPTIC CHART FOR 7h. Sunday 30th January 1927.
Scale - 1:10,000,000
Nautical Miles
Statute Miles
HIGH
LOW
Barometer rising
Barometer falling
Barometer rising slowly
Barometer falling slowly
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 to degrees F.
WEATHER SYMBOLS.—
clear sky. sky less than ½ clouded. sky ½ to ¾ clouded. sky more than ¾ clouded. overcast sky. rain falling. snow. hail. fog. mist. thunder. thunderstorm.
SEA DISTURBANCE.—
Rough. Very Rough.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. Sunday 30th January 1927. No. 30

Observations at 1h. G.M.T. 30th

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	971·0	0	S	2	bcjp	42	85	7	4000	CuNb	4	-	4
Stornoway	30	971·0	+2	WSW	3	/pR	*	*	7	*	*	*	*	*
Wick	81	971·8	-1	SW	4	bc/pr	37	92	8	1500	CuNb	4	CiSt	6
Tiree	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Nairn	82	*	*	*	*	*	*	*	*	*	*	*	*	*
Aberdeen	46	*	*	*	*	*	*	*	*	*	*	*	*	*
Malin Head	51	980·1	+1	S	7	cRS-	38	97	6	4000	CuNb	8	-	8
Renfrew	36	*	*	*	*	*	*	*	*	*	*	*	*	*
Edinburgh (Inchkeith)	190	980·1	0	SW	7	bc/s/h	39	85	8	4000	CuNb	3	-	3
Leuchars	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*
Tynemouth	67	986·1	-1	W	4	b	40	75	7	1500	Cu	1	-	1
Blacksod Point ...	7	984·6	0	WSW	7	bc	43	65	7	*	CuNb	5	-	5
Donaghadee	40	*	*	*	*	*	*	*	*	*	*	*	*	*
Birr Castle	173	*	*	*	*	*	*	85	*	*	*	*	*	*
Holyhead	26	991·4	0	SW'W	6	bc	41	~~92~~	8	2500	Stcu	4	-	4
Liverpool (Bidston) ...	189	*	*	*	*	*	*	*	*	*	*	*	*	*
Chester (Sealand) ...	16	*	*	*	*	*	*	*	*	*	*	*	*	*
Harrogate	478	*	*	*	*	*	*	*	*	*	*	*	*	*
Spurn Head	39	991·8	0	SSW	5	b	37	85	8	-	-	0	-	0
Birmingham (Edgbaston)	535	*	*	*	*	*	*	*	*	*	*	*	*	*
Cranwell	236	993·6	+1	SW	4	b	36	97	7	-	-	0	CiSt	1
Gorleston	14	997·0	0	SSW	3	b	37	75	7	-	-	0	-	0
Valentia (Cahirciveen)P	30	991·6	-1	SW	4	c/PH	(39)	97	9	-	CuNb	9	-	9
Roches Point	22	*	*	*	*	*	*	*	*	*	*	*	*	*
Pembroke (St. Ann's H.)	150	994·5	+1	W	7	bc	43	97	8	2500	Stcu	5	-	5
Ross-on-Wye	223	*	*	*	*	*	*	*	*	*	*	*	*	*
Leafield	612	*	*	*	*	*	*	*	*	*	*	*	*	*
Winchester (Worthy Dn.)	272	*	*	*	*	*	*	*	*	*	*	*	*	*
S. Farnborough ...	230	*	*	*	*	*	*	*	*	*	*	*	*	*
London (Kew Obsy.) ...	18	*	*	*	*	*	39	*	*	*	*	*	*	*
Croydon	244	999·3	0	SW'S	4	b+	38	85	8	800	St	1	-	1
Shoeburyness	11	*	*	*	*	*	*	*	*	*	*	*	*	*
Clacton-on-Sea ...	54	*	*	*	*	*	*	*	*	*	*	*	*	*
Felixstowe	15	*	*	*	*	*	*	*	*	*	*	*	*	*
Lympne	350	1000·5	+2	SW'W	6	bc	36	85	7	2500	Stcu	4	-	4
Scilly (St. Mary's) ...	165	1000·5	-1	W	6	bcH(R)	44	92	7	4000	Nb	5	-	5
Falmouth (Pendennis)	200	999·0	0	WSW	7	bc-	43	75	8	4000	Stcu	3	-	3
Plymouth (Cattewater)	62	*	*	*	*	*	*	*	*	*	*	*	*	*
Portland Bill ...	32	999·2	+1	W'S	5	ors	43	75	8	2500	Nb	10	-	10
Southampton (Calshot)	10	999·7	0	SW	5	b	41	85	8	-	-	0	-	0
bcr Dungeness	20	999·9	+1	WSW	4	~~bcR~~	40	85	8	4000	CuNb	5	-	5
Guernsey (St. Peter Pt.)P	295	1003·0	0	SSW	4	bc-	43	85	6	2500	Stcu	6	-	6

Observations at 7h. G.M.T. 30th

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	971·7	+1	SW	1	bcjp	41	~~97~~	7	4000	CuNb	3	-	3	*
Stornoway	968·4	-2	SW	6	c/pr	42	75	6	2500	St	9	-	9	5
Wick	974·4	+1	SW	4	bc	37	92	8	1500	CuNb	3	CiSt	5	3
Tiree	974·5		SW	6	C	41	92	6	1500	StCu	10	—	10	6
Nairn	974·5	*	W	1	bc/r	36	92	8	4000	Cu	4	-	4	*
Aberdeen	978·7	+4	SW	4	bc-	39	75	8	4000	Stcu	3	Acu	7	0
Malin Head	979·3	-1	SW	7	crs	39	92	7	2500	Nb	3	ASt	8	7
Renfrew	981·4	-1	SW	6	ors	39	92	7	800	Nb	10	-	10	*
Edinburgh (Inchkeith)	980·2	0	SW	4	bc+	37	85	8	2500	St	4	CiCu	6	2
Leuchars	980·8	+1	SSW	5	c	38	85	7	2500	Stcu	10	-	10	*
Eskdalemuir	983·9	0	SW'W	7	c	35	85	7	1500	StCu	10	-	10	*
Tynemouth	986·1	0	SW	3	bc+	39	85	7	1500	CuNb	6	-	6	4
Blacksod Point ...	982·9	0	W	5	c/PR	42	75	7	*	CuNb	8	-	8	5
Donaghadee	985·6	-2	WSW	2	c-	36	85	8	5700	Stcu	8	-	8	2
Birr Castle	985·7	*	S	3	o/r	36	97	6	1500	Nb	9	-	9	*
Holyhead	989·4	-1	SW	5	bc	42	85	8	2500	Stcu	3	-	3	5
Liverpool (Bidston) ...	989·4	0	SE	3	b-	37	92	7	1500	Nb	2	-	2	*
Chester (Sealand) ...	990·2	-1	ESE	4	bc/r	35	85	8	2500	Stcu	4	Acu	5	*
Harrogate	989·4	0	SW	5	b	36	85	7	-	-	0	Acu	2	*
Spurn Head	991·2	0	SE'S	5	bc+	36	92	8	-	-	0	Acu	3	4
Birmingham (Edgbaston)	993·3	-1	SW	4	c	36	85	8	2500	Cu	2	ASt	8	*
Cranwell	993·8	0	SSW	4	bc+	36	92	7	2500	Stcu	1	ASt	5	*
Gorleston	998·0	0	SSW	4	bc+	36	85	7	5700	Cu	1	Acu	3	0
Valentia (Cahirciveen)P	988·1	+1	SW	5	c/r	40	75	8	2500	St	8	-	8	7
Roches Point	989·1	-3	WNW	3	bc-	41	75	8	4000	Stcu	7	-	7	6
Pembroke (St. Ann's H.)	992·3	-3	W	6	c+	44	92	8	4000	Stcu	8	-	8	7
Ross-on-Wye	994·2	-2	SW'S	3	C	38	85	8	2500	Nb	8	Ci	9	*
Leafield	994·6	-2	S	4	C	34	92	8	5700	Stcu	8	-	8	*
Winchester (Worthy Dn.)	997·2	-1	SSE	2	c/r	37	92	7	2500	Stcu	4	ASt	10	*
S. Farnborough ...	997·2	-2	SW'S	4	cr	39	92	8	1500	Nb	7	ASt	10	*
London (Kew Obsy.) ...	997·5	-2	SSW	3	c	39	85	6	1500	St	6	ASt	8	*
Croydon	998·2	-2	SW	3	C+	37	92	7	2500	Stcu	6	ASt	9	*
Shoeburyness	998·0	0	SW	3	C	38	97	8	-	-	0	ASt	9	*
Clacton-on-Sea ...	998·2	0	SW	3	bc	39	92	7	2500	CuNb	3	-	3	2
Felixstowe	998·3	0	SW'S	4	bc	39	92	8	4000	CuNb	1	CiCu	5	6
Lympne	999·5	0	SW	5	cr	38	92	8	1500	Nb	7	Ci	8	*
Scilly (St. Mary's) ...	997·1	-5	SW'W	6	bcr	44	97	7	4000	Nb	6	-	6	7
Falmouth (Pendennis)	995·4	-4	WSW	6	bc	43	75	8	4000	Stcu	4	-	4	2
Plymouth (Cattewater)	995·9	-4	SW	6	bc	44	85	7	2500	Nb	6	-	6	4
Portland Bill ...	996·5	-4	SW'S	5	c	44	85	8	2500	Cu	3	ASt	10	7
Southampton (Calshot)	998·2	-2	SW	5	c/PR	41	85	8	1500	St	6	ASt	8	0
Dungeness	997·9	-2	WSW	6	CH(R)	44	85	8	4000	CuNb	8	-	8	6
Guernsey (St. Peter Pt.)P	1000·0	-2	SW	4	c/p	42	85	7	1500	CuNb	8	-	8	5

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th January

Stations.	Weather. Forenoon.	Weather. Afternoon.	Temperature. Min. 9h. 28th to 9h. 29th °F.	Temperature. Max. 9h. 29th -17h. 29th °F.	Rainfall.† Night 17h. 28th to 9h. 29th mm.	Rainfall.† Day 9h.-17h. 29th mm.	Sunshine. Sunrise to Sunset. 29th br.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Berwick-on-Tweed	c	c	32	39	9	-	1·2
Douglas (I. o. M.) ...	od	bc	34	42	10	0·5	3·2
Llandudno ...	c	c	36	44	4	-	1·5
Colwyn Bay ...	cro	ocbc	38	44	7	-	2·3
Rhyl	bc	bc	37	45	3	-	2·9
Wallasey	cbc	cbc	34	46	3	-	3·2
Southport	ohcbc	pbc	#33	43	3	0·1	2·0
Blackpool	cpq	c	34	43	4	0·3	2·0
Ilkley	ch	cro	32	42	7	3	0·0
Cleethorpes	o	b	36	45	13	-	5·5
Skegness	ocbcbbc	bcbbcb	38	45	20	-	5·6
Aberystwyth ...	Rcpr	cpr	32	44	3	0·3	2·1
Bath	bbc	crbcb	40	45	35	1	2·7
Cheltenham‖ ...	bbcpr	cprs	36	47	25	3	2·6
Leamington Spa ...	cb	cbbc	36	44	25	-	3·1
Lowestoft	c	cbcb	41	47	1	-	2·6
Felixstowe	o	c	42	46	1	-	1·0
Harwich & Dovercourt	c	b	43	46	-	-	0·0
Southend	oqc	oqbc	40	46	1	0·2	0·6
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	cph	opo	38	48	27	4	0·0
Bude	2prhc	cprh	37	46	31	4	1·2
Penzance	rcihr	cir	38	47	31	2	1·9
Paignton	bcohpr	bcb	39	46	29	1	3·1
Torquay	b	bchpb	43	46	32	2	2·9
Jersey	ocbc	bcpd	46	50	1	0·5	2·1
Weymouth	cbcpc	cpbd	44	49	11	1	2·3
Bournemouth ...	cbc	b	43	47	4	0·3	2·7
Portsmouth (S'thsea)	oc	ebc	44	48	6	-	1·2
Bognor	bcc	bcb	41	47	5	-	0·7
Littlehampton ...	bc	bc	42	47	3	-	0·9
Worthing	chr	c	44	47	6	?	1·6
Brighton	co	ocb	44	47	3	-	0·7
Eastbourne‖	cr	cors	40	48	5	3	0·6
Hastings‖	opoc	copbcb	44	48	5	1	0·0
Folkestone	bc	p	44	48	1	0·1	0·0
Dover	cpoc	cpb	44	49	2	0·3	0·1
Tunbridge Wells ...	o	odo	43	46	5	1	0·4
Ramsgate	o	opb	44	48	1	0·3	0·2
Margate	o	or	44	48	3	0·1	0·0
Deal	odo	oc	44	48	2	-	0·1

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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.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. B.23811 Monday 31st January 1927. Page 1.

Observations at 13h G.M.T. 30th

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	974.9	+1	S	3	bc	43	75	8	4000	Cu	4	ACu	6	•
Stornoway	966.8	-3	S	6	c/PR	40	92	5	2500	Nb	8	-	8	•
Wick	974.3	0	SW	4	c	41	85	8	1500	StCu	6	CiSt	8	•
Tiree	971.3		WSW	6	bc	44	85	7	1500	CuNb	4	-	4	•
Nairn	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	978.7	-2	SSW	4	c	41	75	7	1500	Cu	7	ACu	8	2
Malin Head	978.3	-2	SW	7	cr	41	97	7	4000	CuNb	8	ACu	8	•
Renfrew	980.3	-3	SW	6	cjp	41	85	7	800	CuNb	9	-	9	2
Edinburgh (Inchkeith)	980.2	-2	SW	4	bc	42	75	8	4000	Cu	1	CiSt	3	
Leuchars	981.1	-1	WSW	5	bc	43	75	8	2500	StCu	4	ACu	5	1
Eskdalemuir	982.5	-2	SW	4	bc/PRS	37	85	8	1500	CuNb	4	Ci	5	7
Tynemouth	985.5	-2	SW	4	bc/r	42	65	7	1500	CuNb	5	-	5	•
Blacksod Point	983.1	+2	W	5	bc	45	65	7	•	CuNb	7	-	7	•
Donaghadee	983.9	-3	WSW	3	bc-	40	75	8	4000	Cu	3	ACu	5	•
Birr Castle	985.3	•	SW	2	bc/prs	43	85	7	1500	Cu	5	Ci	7	•
Holyhead	987.0	-2	WSW	5	c	42	92	8	2500	StCu	8	-	8	1
Liverpool (Bidston)	985.8	-5	S'E	3	cr₀	39	92	6	1500	Nb	10	-	10	•
Chester (Sealand)	987.2	-5	S	4	cr	42	85	8	1500	St	8	-	8	2
Harrogate	986.3	-3	SSW	5	c	39	85	6	2500	Nb	1	ASt	9	•
Spurn Head	988.6	-4	S'E	5	c+	41	85	7	4000	Nb	3	CiSt	8	•
Birmingham (Edgbaston)	990.1	-4	SW	4	cjb	39	85	6	2500	Nb	5	ASt	9	2
Cranwell	991.2	-5	SW	4	c/pr₀	42	85	8	1500	StCu	7	ASt	10	1
Gorleston	995.2	-3	SSW	5	bc-	45	65	7	5700	Cu	5	-	5	•
Valentia (Cahirciveen)	990.7	+4	WSW	5	cv	44	75	9	2500	St	8	ASt	9	2
Roches Point	990.7	0	WNW	3	bc	45	75	8	2500	StCu	3	CiCu	7	[illegible]
Pembroke (St. Ann's H.)	990.5	-1	W	6	c	46	92	8	4000	CuNb	8	-	8	•
Ross-on-Wye	991.0	-3	SW	4	c/pr₀	43	75	8	2500	Nb	5	CiSt	9	2
Leafield	992.0	-2	SW'S	5	c	42	85	8	4000	Cu	7	ASt	10	1
Winchester (Worthy Dn)	994.1	-4	SSW	3	c	45	85	7	1500	StCu	7	ASt	10	1
S. Farnborough	994.2	-4	SSW	4	cr₀	45	75	7	1500	Nb	7	ASt	10	1
London (Kew Obsy.)	993.8	-7	SW	5	c	46	75	6	2500	StCu	6	ASt	9	1
Croydon	994.9	-5	SW	4	c+	45	75	7	1500	StCu	6	ASt	10	2
Shoeburyness	994.9	-4	SW	5	bc-	46	85	8	4000	StCu	5	CiSt	6	•
Clacton-on-Sea	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	995.5	-5	SSW	4	c/pr₀	43	92	8	1500	Nb	9	-	9	1
Lympne	996.6	-4	SW	6	cr	43	92	7	800	Nb	8	ASt	9	2
Scilly (St. Mary's)	995.8	-2	W'N	6	bcjp	47	85	8	4000	Cu	5	-	5	•
Falmouth (Pendennis)	993.8	-1	SW'N	5	bc	44	85	8	4000	StCu	4	ACu	6	•
Plymouth (Cattewater)	994.1	-3	NW	4	cr	43	85	7	1500	Nb	9	ASt	9	2
Portland Bill	994.3	-4	SW	5	oh(R)	42	92	6	1500	Nb	10	-	10	•
Southampton (Calshot)	994.8	-5	SSW	5	c/pr₀	43	85	6	1500	CuNb	10	-	10	2
Dungeness	996.1	-3	WSW	4	c/r	44	85	7	2500	Cu	6	ASt	10	•
Guernsey	995.5	-6	SSW	6	cr	43	85	7	1500	StCu	10	-	10	•

Observations at 18h G.M.T. 30th

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	975.0	0	S	3	cjb	43	75	8	4000	CuNb	8	-	8	
Stornoway	967.7	+3	WSW	4	c/pr	41	97	6	2500	Nb	9	-	9	3
Wick	971.8	-2	SSW	4	bc	41	75	8	2500	StCu	4	CiSt	6	3
Tiree	975.3	•	W'N	5	bc	44	85	8	2000	CuNbCu		-	4	6
Nairn	971.9	+	W	2	bc+	40	75	8	1500	St	7	-	7	•
Aberdeen	976.8	-2	S	4	c	40	75	7	1500	Cu	8	ASt	10	4
Malin Head	980.0	+3	W	4	bc/br	43	92	8	5700	CuNb	4	ACu	5	4
Renfrew	978.9	-1	WSW	4	cR-	38	97	6	800	Nb	9	ASt	10	•
Edinburgh (Inchkeith)	977.7	-1	SW	4	bc+	40	85	8	4000	StCu	6	CiSt	7	2
Leuchars	977.8	-4	WSW	5	c/r	40	85	7	1500	St	6	ASt	10	•
Eskdalemuir	980.9	-2	SW	5	prr	36	92	7	1500	Nb	10	-	10	•
Tynemouth	982.9	-2	SW	3	bc	37	85	7	1500	CuNb	5	-	5	4
Blacksod Point	985.2	+3	W	6	bc	44	75	7	•	CuNb	5	-	5	6
Donaghadee	982.6	-1	WSW	3	bc/br	40	85	8	4000	Cu	6	-	6	3
Birr Castle	987.0	•	SW	2	bc/prs	38	97	7	1500	Nb	7	-	7	•
Holyhead	987.3	0	SW'W	5	bc	43	85	8	1500	StCu	5	-	5	4
Liverpool (Bidston)	986.3	+1	S'W	3	b-	38	85	7	4000	StCu	2	-	2	•
Chester (Sealand)	987.3	+2	SW	4	b-	41	75	7	4000	StCu	1	-	1	•
Harrogate	986.3	0	SW	3	c/pr₀	37	92	6	2500	Nb	8	-	8	•
Spurn Head	986.9	0	S	4	b	39	85	7	5700	Cu	1	-	1	1
Birmingham (Edgbaston)	989.5	0	SW	3	bc	39	85	6	2500	Nb	5	-	5	•
Cranwell	989.3	-2	SW	4	bc-	39	97	8	2500	StCu	2	ACu	3	•
Gorleston	992.4	-3	SSW	4	or₀	42	85	7	4000	Nb	10	-	10	1
Valentia (Cahirciveen)	992.3	+3	W'N	5	cv	45	75	9	2500	St	7	ASt	9	6
Roches Point	991.9	+3	WNW	5	bc	42	85	8	4000	StCu	7	-	7	4
Pembroke (St. Ann's H.)	990.2	+2	W	6	bc	45	92	8	4000	StCu	7	-	7	•
Ross-on-Wye	990.6	-1	SSW	3	b-	41	85	8	4000	CuNb	2	-	2	•
Leafield	991.3	-1	SW'S	4	bc/r	39	85	8	4000	CuNb	2	CiSt	4	•
Winchester (Worthy Dn)	993.4	0	SSW	2	b-	39	92	6	2500	StCu	2	-	2	•
S. Farnborough	993.0	-1	WSW	4	b-	38	92	7	1500	Nb	1	ASt	2	•
London (Kew Obsy.)	992.5	-2	SSW	3	bc-	40	85	5	2500	St	3	ACu	4	•
Croydon	993.0	-1	SW	3	c-	38	97	6	1500	StCu	4	ASt	8	•
Shoeburyness	992.5	-3	SW	4	bc/r	38	97	8	-	-	0	ASt	4	•
Clacton-on-Sea	993.2	-3	SW	3	cr-	39	97	7	2500	St	8	-	8	2
Felixstowe	992.6	-2	S	4	c/r	39	97	6	1500	Nb	8	ASt	9	4
Lympne	993.3	-2	W'N	2	orr	38	92	6	450	Nb	10	-	10	•
Scilly (St. Mary's)	996.0	+2	W'N	6	bcjp	45	85	7	4000	CuNb	4	-	4	7
Falmouth (Pendennis)	994.4	+1	WSW	5	bc	44	75	7	4000	CuNb	5	-	5	•
Plymouth (Cattewater)	994.5	+1	W	5	bcjp	45	85	8	1500	CuNb	5	-	5	4
Portland Bill	993.5	-4	WSW	5	bcjp	45	75	8	2500	CuNb	3	-	3	6
Southampton (Calshot)	993.6	-1	SW	4	b-	41	92	8	1500	CuNb	1	-	1	0
Dungeness	992.8	-2	WNW	2	orr	40	92	8	2500	Nb	10	-	10	4
Guernsey	996.7	+4	W'S	5	bc	44	75	7	2500	CuNb	4	-	4	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.	Night.	Sunshine to Sunset hrs. Yesterday.	Humidity 15h. G.M.T. % Yesterday.	9h. G.M.T. % To-day.	Visibility 9h.
Kew (24 hours ended 7h.)	18	br̥bco	cmrbm	bm	47	37	30	1	-	0.2	•	•	5
Croydon (24 hours ended 7h.)	244	cbrr	crrm	cmb	45	35	31	3	-	0.1	•	•	6
Greenwich (Royal Obsy.)	149	cd°	corc	bwx	47	36	29	1	Tr	0.6	82	86	4
City (Bunhill Row)	80	•	•	•	•	•	•	0.1		0.1	•	•	•
Westminster (St. James' Pk.)	27	•	•	•	44	36	31			0.7	81	89	•
Regent's Pk. (Botanic Gdns).	168	•	•	•	•	•	•	•	•	0.2	•	•	•
Camden Square	110	o	orbc	•	44	36	30	1	-	•	•	94	•
Kensington Palace	80	cor	o	•	46	36	27	1	-	•	(At 18h.) 82	91	•
Hampstead Observatory	450	•	•	•	44	34	26	1	-	0.1	•	91	•

ATMOSPHERIC POLLUTION. Milligrams of Solid Impurity per cubic metre.

24 Hr. ended 7h. G.M.T. 31st.

South Kensington Max.	Time.	Min.	Time.
0.6	17h 30	<0.3	2h 31

Kew Observatory Max.	Time.	Min.	Time.
<0.3 whole period			

POLE STAR RECORD at Greenwich Obsy.

Exposure from 30th 18h.00m. to 31st 6h.30m.

Stars.	Exposure h. m.	Record h. m.	%
Polaris	12.30	12.30	100
δ Ursae Minoris	12.30	12.30	100

CODE FOR STATE OF GROUND.
0=Dry ground.
1=Wet ground.
2=Soft (muddy) wet ground.
3=Bare ground frozen (but less than 2 ins. deep).
4=Bare ground frozen (but more than 2 ins. deep).
5=Dew (or wet grass but not wet ground).
6=Skating to-day in 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.

31st January – 1st February 1927.

STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	7.41	12.7	16.33
	7.39	12.7	16.35
Greenwich	7.44	12.13	16.44
	7.42	12.14	16.46
Wick	8.26	12.26	16.27
	8.24	12.26	16.30
Valentia	8.26	12.55	17.24
	8.25	12.55	17.26

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, 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	

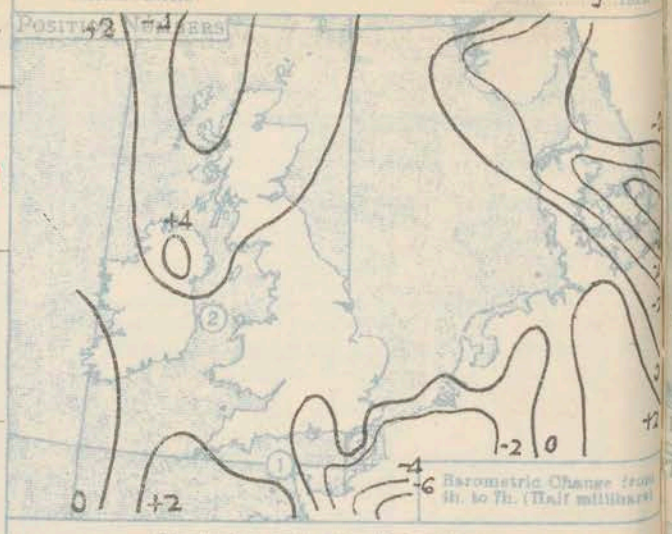
† Trace = rain has fallen, but amount less than 0·1 mm. * Information for these columns not usually received. ‡ The barometric change is expressed in whole millibars.

M.O. Form 2370.

SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER. 7h.-13h. 30th.	13h.-18h. 30th.	18h. 30th. to 1h. 31st.	1h.-7h. 31st.	TEMPERATURE. MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS	RAINFALL.† Day. 7h.-18h. mm.	began.	Night. 18h.-7h. mm.	began.	SUN 30th. Hours.
Lerwick	cbc	c	cibbc	bcpbc	44	39	•	–	–	1	<21·00	0·0
Stornoway	b	b	bbc	b	42	38	•	6	4	3	–	1·2
Wick	c	bbc	c	cbr	42	36	•	–	–	0·6	6·30	•
Tiree	brc	bhbc	brc	bc	45	41	38	1	•	4	•	1·7
Nairn	bcq	bccbc	cRbq	c	41	37	•	–	–	10	<21·00	1·5
Aberdeen	cbc	c	cbbc	bcbrc	41	37	34	–	–	0·3	4·30	1·3
Malin Head	cbccr	cir	bcbhalr	bcbhr	43	41	•	2	<8·00	2	<21·00	0·6
Renfrew	orqc	crR	cbhr	orrmc	42	37	35	2	<8·00	4	<21·00	0·0
Edinburgh (Inchkeith)	bc	bc	bcb	b	43	38	36	–	–	1	<21·00	4·1
Leuchars	cqbrcbc	bccbr	cbrc	cbc	43	37	32	Trace	<8·00	0·1	<21·00	4·2
Eskdalemuir	cobrshdc	bcobor	bcrbcm	bcmobrc	39	35	33	2	11·00	4	24·00	1·2
Tynemouth	cbq	bcq	bcq	bcq	44	37	30	0·2	<8·00	–	–	•
Blacksod Point	bhqc	bqbc	bqc	c	45	41	•	3	*	0·2	*	•
Donaghadee	bc	bcpro	bc	bc	42	37	•	0·1	15·30	Trace	<21·00	•
Birr Castle	bcprs	bcprs	bcphr	bcx	43	34	29	2	<8·00	1	<21·00	2·5
Holyhead	br	bc	bc	bc	44	42	39	0·4	9·00	–	–	2·8
Liverpool (Bidston)	bcrr	rcbc		qcbcbP	42	37	35	3	<8·00	0·2	<21·00	2·1
Chester (Sealand)	crr	bccb	b	bcprbc	45	39	30	2	<8·00	Trace	1·30	3·1
Harrogate	bbcbpr	cbcbrcr	cbbc	cirr	39	36	32	1	9·00	1	2·30	1·0
Spurn Head	c	cbc	bbc	brbc	43	36	•	–	–	–	–	1·4
Birmingham (Edgbaston)	corprs	bcbr	bcbr	bc	40	35	31	1	9·00	0·1	22·00	0·1
Cranwell	bcc	cbc	bbcr	bcb	42	36	33	Trace	12·30	Trace	22·00	0·5
Gorleston	cbcq	bccorq	orqcbcb	bvxbc	45	35	31	Trace	16·30	Trace	<21·00	0·9
Valentia (Cahirciveen)	obco	cbho	ocb	bobrh	46	40	34	1	9·00	2	2·30	1·4
Roches Point	bcbr	bcbr	bc	bc	47	36	•	0·1	<8·00	–	–	
Pembroke (St. Ann's H.)	b	cb	bo	bbcbr	46	42	•	1	<8·00	Trace	22·00	3·9
Ross-on-Wye	crbcc	bcbcbc	bbcb	bbcb	44	35	29	0·2	9·00	–	–	1·0
Leafield	cbcc	cbbc	bcprb	bbx	42	33	28	0·2	15·30	0·4	<21·00	0·9
Winchester (Worthy Dn.)	cr	crrcbc	b	bbx	45	32	22	1	9·00	Trace	–	0·3
S. Farnborough	cr	corrr	bbx	bx	45	34	29	3	<8·00	–	–	0·3
London (Kew Obsy.)	prbcomrbcm	bm	bmx	47	37	30	1	11·00	–	–	0·2	
Croydon	cbrr	crrrm	cmb	bbc	48	35	31	3	<8·00	–	–	0·1
Shoeburyness	cbr	cor	bc	bcorc	47	34	No reading	5	15·30	0·3	–	0·3
Clacton-on-Sea	bcc	cogcr	crbcb	bbc	44	38	34	7	15·30	0·5	<21·00	0·5
Felixstowe	cbr	crorRr	cb	bbc	44	37	34	5	15·30	–	–	0·9
Lympne	ctq	corr	orrcbcb	bbcc	44	34	31	11	<8·00	0·5	<21·00	0·0
Scilly (St. Mary's)	bcP	bcP	bcb	bcP	47	40	•	4	9·00	1	22·00	4·3
Falmouth (Pendennis)	bcprbc	bcbrq	bcprbc	bcbr	48	40	•	1	13·30	0·2	14·00	2·8
Plymouth (Cattewater)	bcqcPRr	cPRrbc	bbcprh	bcbrb	46	40	34	2	<8·00	0·5	<21·00	0·8
Portland Bill	cqp3	cqrh	b	b	46	43	•	4	11·00	–	–	•
Southampton (Calshot)	cqp	crbc	bw	bw	47	37	34	1	12·30	Trace	–	1·0
Dungeness	crc	cqrr	crrbc	bcc	45	39	•	6	<8·00	Trace	<21·00	•
Guernsey	cbreq	crcrrbcq	bbcc	oprpr	45	40	•	5	<8·00	2	–	•

31st January 1927



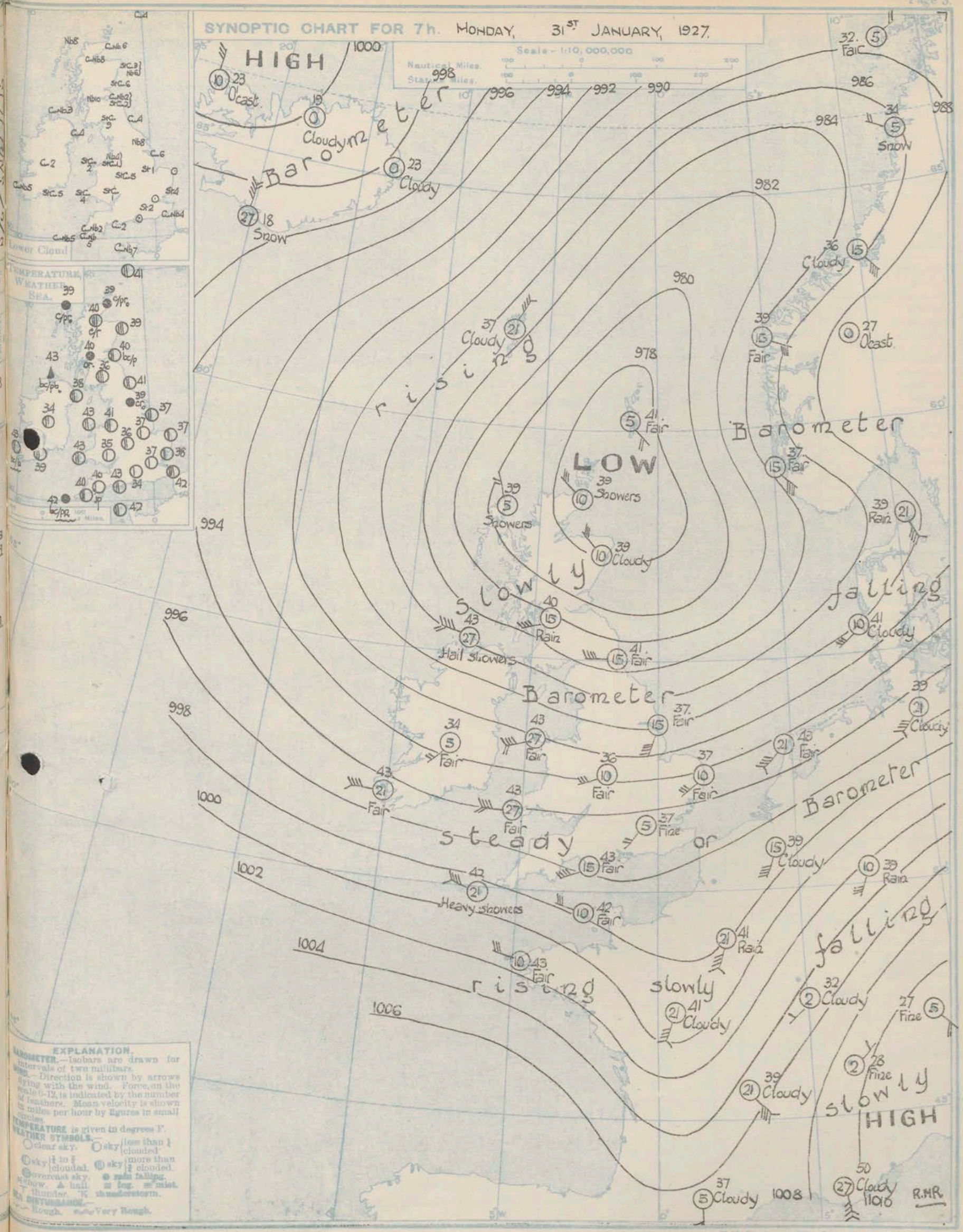
Observations from Cross Channel Steamers.

Position.	Date and Time.	Steamship.	Wind. Direc.	Wind. Force.	Weather.	Temp. Air.	Temp. Sea.	Visibility.
3	31st 2.00	"Brighton"	WSW	5	C+	45	47	8

GENERAL INFERENCE.

A depression centred over the Moray Firth will move eastwards and fill up. Apart from occasional local showers weather will be mainly fair to cloudy with some sunny intervals in most places. In Scotland and on the high ground in Northern England and Wales the showers may be in the form of snow. Temperature will be about normal for the time of year and ground frost will occur locally at night.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 31st January, 1927.	Farther Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Westerly winds, mainly light to moderate; some bright periods, perhaps an occasional local wintry shower; morning mist locally; moderate day temperature, ground frost in places at night.	Probably considerable fair periods generally but conditions continue rather unsettled.
5. S.W. England 6. South Wales 7. North Wales	Westerly winds, fresh or strong at times; occasional wintry showers but considerable fine to fair periods; visibility mainly good; moderate day temperature, ground frost locally at night.	
8. N.W. England 9. N. Midlands 10. N.E. England 11. S.E. Scotland 12. S.W. Scotland & Isle of Man	Westerly winds, strong at times locally; occasional showers of rain or hail, of snow on high ground; considerable fair periods; morning mist locally; moderate day temperature, frost at night.	
13. A. W. Scotland B. NW. Scotland 14. Mid-Scotland 15. N.E. Scotland 16. Orkneys and Shetlands	Northwesterly to northerly winds, mainly moderate; occasional showers of rain or hail; snow on high ground; some fair to fine intervals; visibility mainly moderate to good; rather cold, frost at night.	
17. N.W. Ireland 18. N.E. Ireland	As 7- 12.	
19. S.E. Ireland 20. S.W. Ireland	As 5 - 6.	



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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

 BRITISH SECTION...Monday 31st January..........1927. No.31.....

Observations at 1h. G.M.T. 31st

Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10
Lerwick	54	976.3	+2	-	0	bcjp	41	92	7	4000	CuNb	4	CiSt	6
Stornoway	30	976.0	+8	W	2	bc-	•	•	8	•	•	•	•	•
Wick	81	973.1	+2	SW	1	c	39	92	8	1500	StCu	8	CiSt	10
Tiree	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Nairn	32	•	•	•	•	•	•	•	•	•	•	•	•	•
Aberdeen	46	•	•	•	•	•	•	•	•	•	•	•	•	•
Malin Head	61	983.5	+2	WNW	5	bch(r)	41	97	7	4000	CuNb	8	-	8
Renfrew	86	•	•	•	•	•	•	•	•	•	•	•	•	•
Edinburgh (Inchkeith)	190	978.6	+1	SW	4	b	40	92	8	-	-	0	ASt	1
Leuchars	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•
Tynemouth	67	984.2	+2	W	4	bc	40	75	7	1500	CuNb	5	-	5
Blacksod Point	7	988.3	+3	W	6	bc	44	75	7	•	CuNb	6	-	6
Donaghadee	40	•	•	•	•	•	•	•	•	•	•	•	•	•
Birr Castle	173	•	•	•	•	•	•	•	•	•	•	•	•	•
Holyhead	26	989.7	+4	WSW	5	bc	43	97	8	2500	StCu	3	-	3
Liverpool (Bidston)	189	•	•	•	•	•	•	•	•	•	•	•	•	•
Chester (Sealand)	16	•	•	•	•	•	•	•	•	•	•	•	•	•
Harrogate	478	•	•	•	•	•	•	•	•	•	•	•	•	•
Spurn Head	29	987.6	+1	SSW	5	b	38	92	7	-	-	0	-	0
Birmingham (Edgbaston)	535	•	•	•	•	•	•	•	•	•	•	•	•	•
Cranwell	236	989.5	0	SW'W	4	bc/r	38	97	6	1500	StCu	6	-	6
Gorleston	14	992.6	+1	SW	3	b	37	85	6	-	-	0	-	0
Valentia (Cahirciveen) ᴾ	30	995.3	0	W'N	4	bc+	51	97	9	-	CuNb	5	-	5
Roches Point	22	•	•	•	•	•	•	•	•	•	•	•	•	•
Pembroke (St. Ann's H.)	150	992.8	+1	W	6	b-	45	97	8	-	-	0	-	0
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•
Leafield	512	•	•	•	•	•	•	•	•	•	•	•	•	•
Winchester (Worthy Dn.)	272	•	•	•	•	•	•	•	•	•	•	•	•	•
S. Farnborough	230	•	•	•	•	•	•	•	•	•	•	•	•	•
London (Kew Obsy.)	18	•	•	•	•	•	39	•	•	•	•	•	•	•
Croydon	244	994.8	+2	WSW	3	b	39	85	8	-	-	0	-	0
Shoeburyness	11	•	•	•	•	•	•	•	•	•	•	•	•	•
Clacton-on-Sea	54	•	•	•	•	•	•	•	•	•	•	•	•	•
Felixstowe	15	•	•	•	•	•	•	•	•	•	•	•	•	•
Lympne	350	995.7	+2	WSW	3	b	37	97	8	-	-	0	-	0
Scilly (St. Mary's)	165	998.0	+1	NW'W	5	bc	43	92	9	4000	CuNb	3	-	3
Falmouth (Pendennis)	200	996.2	0	WNW	4	bc	41	85	8	4000	CuNb	3	-	3
Plymouth (Cattewater)	82	•	•	•	•	•	•	•	•	•	•	•	•	•
Portland Bill	32	994.8	+1	WSW	4	b	45	85	8	4000	Cu	2	-	2
Southampton (Calshot)	10	996.1	+1	W	3	b	40	85	8	-	-	0	-	0
Dungeness	20	995.6	0	WSW	5	bc	45	85	8	4000	Cu	4	-	4
Guernsey (St. Peter Pt.) ᴾ	295	997.2	0	SW	2	c+	44	85	8	2500	StCu	10	-	10

Observations at 7h. G.M.T. 31st

Stations	Barom. at M.S.L. mb.	Change in 3 Hours	Wind Direc.	Wind Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-9	Low Cloud Height Feet	Low Cloud Form	Low Cloud Amt. 0-10	Upper Form	Total Amt. 0-10	Sea 0-9
Lerwick	977.6	+2	SE	2	bc	41	85	8	4000	Cu	4	-	4	•
Stornoway	979.8	+5	NNW	2	c/pr₀	39	92	7	2500	Nb	8	-	8	2
Wick	976.5	+3	NW	3	c/pr₀	39	92	8	1500	CuNb	6	CiSt	8	3
Tiree	983.9		NW	5	bc	44	75	8	1500	StCu	5	-	5	2
Nairn	978.5	•	WSW	1	c/r	40	85	8	4000	CuNb	8	-	8	•
Aberdeen	976.8	+2	NW	3	c	39	85	7	2500	Nb	9	-	9	1
Malin Head	985.9	+2	WNW	6	bc/ph	43	97	8	5700	CuNb	3	-	3	4
Renfrew	982.8	+2	WSW	4	or-	40	97	6	800	Nb	10	-	10	•
Edinburgh (Inchkeith)	979.1	+2	WSW	6	bc/r	40	85	8	2500	StCu	4	-	4	3
Leuchars	979.1	+2	WSW	4	bc	39	92	8	2500	StCu	6	-	6	•
Eskdalemuir	983.2	0	WSW	6	c	36	97	7	1500	StCu	9	-	9	•
Tynemouth	983.5	-1	W	4	bc	41	75	7	2500	Cu	4	ACu	6	2
Blacksod Point	989.8	0	WSW	4	bc	42	85	7	•	CuNb	7	-	7	5
Donaghadee	987.7	+2	SW	4	bc+	38	92	8	4000	Cu	4	-	4	3
Birr Castle	991.6	•	SW	2	bc	34	97	7	4000	Cu	2	ACu	5	•
Holyhead	990.5	+1	W'S	6	bc	43	85	8	2500	StCu	2	ASt	7	4
Liverpool (Bidston)	988.5	+1	SSW	5	bc+	41	85	7	2500	Nb	5	-	5	•
Chester (Sealand)	990.1	+1	WSW	4	bc	40	75	6	2500	StCu	4	-	4	
Harrogate	987.4	0	WSW	5	cr₀	39	92	7	2500	Nb	8	-	8	•
Spurn Head	988.5	0	SSW	4	bc	37	85	7	4000	Cu	6	-	6	2
Birmingham (Edgbaston)	992.7	+1	WSW	3	bc	36	92	8	4000	StCu	5	-	5	•
Cranwell	990.4	0	SW	4	b	37	92	7	2500	St	1	-	1	•
Gorleston	992.8	0	SW'W	3	bc	37	92	8	-	-	0	ASt	5	0
Valentia (Cahirciveen)	994.8	0	W	5	c/h	43	75	8	2500	CuNb	7	ASt	9	6
Roches Point	995.4	0	NW	3	bc	39	85	8	4000	StCu	5	-	5	4
Pembroke (St. Ann's H.)	994.1	0	W	6	bc+	43	97	8	4000	StCu	4	-	4	5
Ross-on-Wye	993.9	+1	W	1	b	35	85	8	4000	StCu	1	Ci	1	•
Leafield	994.0	0	SW	3	b	33	97	7	5700	StCu	1	CiSt	2	•
Winchester (Worthy Dn.)	995.2	+1	S	1	b	32	97	7	4000	StCu	1	ASt	1	•
S. Farnborough	994.8	0	WSW	2	b	34	97	8	5700	St	2	-	2	•
London (Kew Obsy.)	994.5	0	SW	2	b	37	92	6	-	-	0	CiSt	1	•
Croydon	994.9	0	SW	2	bc+	36	92	7	2500	StCu	2	Ci	4	•
Shoeburyness	994.6	0	SW	2	c/r	38	92	5	-	-	0	CiSt	10	•
Clacton-on-Sea	993.9	0	SW	3	bc	38	97	7	2500	St	4	-	4	2
Felixstowe	994.0	0	SW'S	4	bc	37	92	6	-	-	0	CiSt	5	1
Lympne	995.4	-1	WSW	2	c+	39	85	8	-	-	0	ASt	10	•
Scilly (St. Mary's)	999.1	+2	WNW	5	bc/r	42	92	8	4000	CuNb	5	-	5	6
Falmouth (Pendennis)	997.6	+1	WNW	4	bc	40	85	7	4000	CuNb	5	-	5	0
Plymouth (Cattewater)	997.0	+1	W	2	b/p	40	92	8	1500	CuNb	2	-	2	[illegible]
Portland Bill	995.3	+1	W'S	4	bc+	43	85	8	2500	Cu	2	ASt	4	4
Southampton (Calshot)	995.5	-1	WSW	3	b	38	85	8	-	-	0	ACu	2	0
Dungeness	995.2	0	W	3	c+	42	92	8	4000	CuNb	4	ASt	10	5
Guernsey (St. Peter Pt.)	997.4	+2	WNW	3	bc-	42	85	7	1500	CuNb	7	-	7	3

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30th January

Stations (1)	Weather Forenoon (2)	Weather Afternoon (3)	Temp. Min. 9h 29th to 9h 30th (4) °F	Temp. Max. 9h.-17h. 30th (5) °F.	Rainfall Night 17h 29th to 9h. 30th (6) mm.	Rainfall Day 9h.-17h. 30th (7) mm.	Sunshine Sunrise to Sunset 30th (8) hr.
Berwick-on-Tweed	cr₀	c	33	42	-	Trace	1.8
Douglas (I. of M.)	cbc	bcc	37	44	-	-	3.4
Llandudno	crb	cb	39	43	1	1	1.5
Colwyn Bay	bcr₀	orrb	39	43	0.3	2	2.1
Rhyl	rcbc	rbc	37	45	-	-	2.3
Wallasey	orc	bcirb	36	42	-	4	1.4
Southport	oro	orc	*36	42	-	2	0.8
Blackpool	obrh	ebc	39	41	-	3	0.5
[illegible]	cp	cro	32	40	0.2	3	0.0
Cleethorpes	c	c	34	42	-	-	2.2
Skegness	bbcc	corcbc	35	43	-	Trace	0.9
Aberystwyth	cp	rh	38	44	1	1	2.3
Bath	c	cbcb	38	45	0.3	-	0.7
Cheltenham‖	bcap	rfpc	36	45	1	3	1.0
Leamington Spa	o	o	34	44	-	-	(0.0)
Lowestoft	cbc	bcc	35	45	-	-	1.1
Felixstowe	cm	omr	36	44	-	2	0.6
Harwich & Dovercourt	cbc	cor	35	45	[illegible]	[illegible]	0.5
Southend	c	[illegible]	38	40	Trace	8	0.8

Stations (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ilfracombe	oc	cbc	35	47	2		0.8
Bude	prhbc	prhbc	34	47	4	8	2.4
Penzance	oc	cbrb	39	49	[illegible]	0.5	3.0
Paignton	op₀	ocltrpb	37	47	[illegible]	[illegible]	0.3
Torquay	cbcc	hrpb	39	46	[illegible]	[illegible]	0.7
Jersey	co	cbq	37	46	[illegible]	[illegible]	0.4
Weymouth	cbcp	cpcp	39	48	[illegible]	[illegible]	0.7
Bournemouth	bor	oc	38	47	1	2	0.6
Portsmouth (S'thsea)	cbco	or	40	48	-	[illegible]	1.0
Bognor	bcbc	crhRb	40	45	[illegible]	[illegible]	1.0
Littlehampton	bc	bcp	40	47	[illegible]	[illegible]	1.1
Worthing	rbc	or	40	46	[illegible]	[illegible]	1.4
Brighton	co	rc	40	46	[illegible]	[illegible]	1.0
Eastbourne‖	roc	r	38	46	[illegible]	[illegible]	0.9
Hastings‖	obc	corr	38	45	4	[illegible]	0.2
Folkestone	orir	oir	39	44	0.5	[illegible]	0.0
Dover	cror	orcor	40	45	1	[illegible]	0.0
Tunbridge Wells	o	otlrb	36	45	3	[illegible]	0.1
Ramsgate	bc	bcor	38	44	1	[illegible]	0.9
Margate	oc	or	38	45	0.2	[illegible]	0.7
Deal	coro	orr	38	45	0.5	[illegible]	0.1

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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. CORRECTIONS AND ADDITIONS, January 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
1st.	Lerwick.	13h temp. 37°: Min. 32°.
	Tiree.	" cloud Cu. 8.
	Shoeburyness.	" ground "
	Stornoway.	1h bar. change +3.
	Guernsey.	" cloud. St. 10.
	Leuchars.	7h bar. 10134.
	Birmingham.	" humidity. 92%.
	Croydon.	" " 92%.
	Liverpool.	Sun. 0.1.
	Westminster.	" 2.0
2nd	Birr Castle.	13h Vis. 7.
	Liverpool.	" cloud. Nb: 8: CCu: 9.
	Harrogate.	" Vis. 8.
	Dungeness.	1h bar. 1026.3
	Leafield.	7h wind SW'W.
	Inchkeith.	Grass min. 45°.
	Croydon.	Sun. 2.5.
	Greenwich	Exposure 17.15 - 7.0.
	(Pole Star).	Polaris. 13.45: 3.2: 22
	"	Ursae Minoris. 13.45: 248: 20.
3rd	Stornoway.	13h bar. 1002.8.
	Liverpool.	" cloud 2500: Nb: 3: aCu: 7.
	Harrogate.	" bar. change -1.
	Malin Hd.	18h humidity. 92%.
	Birr Castle.	" cloud ht. 2500'.
	Renfrew.	7h wind WSW. 4.
	Blacksod Pt.	Min. (42).
	Leafield.	Max. 47°.
	Paignton.	omo: odp: 42: 48: -: (Trace): 00
4th	Wick.	13h temp. 41°.
	Spurn Hd.	" weather crs.
	Renfrew.	18h wind W. 4.
	Scilly.	" Vis. 8: 7h temp. 45°.
	Falmouth.	" weather bc+
	Tiree.	Max. 45°.
	Plymouth.	Night rain began 5.30.
	Kew (Pollution)	<0.3 throughout period.
	Bude.	Max. 52°.
	Weymouth.	Min. 43°.
5th	Tiree.	13h bar. change +7.
	Chester.	" cloud ht. 800'.
	Roches Pt.	" wind NW. 2.
	Ross-on-Wye.	" bar. 1015.3
	Lympne.	" bar. 1013.1.
	Stornoway.	18h cloud CuNb. 9.
	Blacksod Pt.	1h temp. 42°.
	Spurn Hd.	7h wind SSW.
	Calshot.	" humidity. 75%.
	Tiree.	Max. 39°: Min. 33°.
	Inchkeith.	Night rain 1mm
	Tynemouth.	Max. 38°.
6th	Harrogate.	13h cloud total. 8: weather c-
	Plymouth.	" low cloud Nb. 6.
	Guernsey.	18h temp. 48°.
	Falmouth.	1h temp. 47°.
	Inchkeith.	7h Sea. 2.
	Leuchars.	" weather c
	Harrogate.	" " cdd
	Ross-on-Wye.	" " c/d.
	Tiree.	Max. 48°.
	Birmingham.	Day rain "Trace"
	Scilly.	Night rain 3mm
	Jersey.	Max. 51°.
7th	Holyhead.	13h cloud ht. 4000'
	Eskdalemuir.	18h cloud Nb: 8: asc: 10.
	Shoeburyness.	" weather. b-
	Wick.	1h temp. 39°.
	Tiree.	Max. 47°.
	Malin Hd.	Min. 42°.
	Falmouth.	" 43°.
	Folkestone.	am. "sfedr" pm. "ofom"
8th	Malin Hd.	13h cloud total. 7.
	Gorleston.	" bar. 1005.7.
	Renfrew.	18h cloud total. 5.
8th	Harrogate.	18h wind NNW: weather bc-
	Shoeburyness	" weather c+
	Guernsey.	13h cloud total. 6.
	Spurn Hd.	7h wind W'S. 3.
	Dungeness.	" weather mmc
	Tiree.	Max. 48°.
	Chester.	Min. 38°: Grass min. 32°.
	Harrogate.	Day rain 0.2.
	Leafield.	Max. 43°. Day rain 0.2.
	Plymouth.	Sun. 1.6.
	Penzance.	Max. 51°.
9th	Liverpool.	13h cloud Nb. 10.
	Gorleston.	" wind SW'W.
	Lympne.	" " NW.
	Clacton.	18h bar. 1023.9.
	Shoeburyness	7h weather c
	Holyhead.	18-1h weather "id, bo"
	Chester.	Day rain began 1500.
	Westminster.	51: 35: 35: 0.9: 0.0: 97: 92.
	Greenwich	Exposure 17.15 - 6.45.
	(Pole Star)	Polaris. 13.30: 4.13: 31.
	"	Ursae Minoris. 13.30: 4.8: 31.
10th	Malin Hd.	13h weather od: 18h od.
	Winchester.	7h bar. 1032.7.
	Falmouth.	" " 1037.6.
	Eskdalemuir.	Max. 51°.
	City.	Sun 0.0.
	Regent's Park	" 0.4.
11th	Birr Castle.	18h low cloud Cu. 2.
	Gorleston.	" weather b-
	Inchkeith.	1h temp. 47°. cloud Cu. 9.
	Valentia.	" bar. change -4.
	Guernsey.	" " " -2.
	Shoeburyness	7h bar. 1029.2. Max. 50°.
	Tiree.	Max 49°. Min. 47°.
12th	Birmingham	13h low cloud St. 9.
	Shoeburyness	" Vis. 6.
	Calshot.	" cloud Nb. 10.
	Wick.	18h temp. 45°: low cloud. St. 6.
	Chester.	" weather c/pr.
	Roches Pt.	" bar. 1023.7.
	Guernsey.	" " 1028.2: 7h temp. 49°.
	Stornoway.	1h wind W.
	Lerwick.	7h humidity. 85%.
	Roches Pt.	" cloud ht. 2500'.
	Tiree.	Min. 37°.
	Leafield.	Max. 47°.
	Greenwich.	Min. 45°.
	Paignton.	Min. 38°.
13th	Tiree.	13h bar. 993.0: Min. 40°
	Donaghadee.	" bar. change -20.
	Roches Pt.	" weather orr: 18h wind W'N.
	Lerwick.	18h wind SE. 2.
	Chester.	" " SSE. 3.
	Pembroke.	" cloud StCu. 8.
	Felixstowe.	" Sea. 3.
	Inchkeith.	1h weather. c/r.
	Spurn Hd.	7h humidity 97%.
	Tynemouth.	Grass min 37°.
	Kew.	" " 32°.
	Guernsey.	Day rain began <8.00.
14th	Lerwick.	13h bar. 981.4.
	Malin Hd.	1h cloud ht. 4000'
	Dungeness.	" bar. 986.8.
	Falmouth.	7h bar. 992.9.
	Tiree.	Min. 43°.
	Valentia.	Min. 43°.
	Pembroke.	Max. 46°.
	S. Farnborough	Sun 5.6.
	Croydon.	" 6.4.
	Southport.	Max. 39°.
15th	Tynemouth.	13h Vis. 6. cloud ht. 1500'
	Spurn Hd.	" temp. 43°.
	Birr Castle.	18h high cloud aCu.
15th	Clacton.	18h wind WSW.
	Lerwick.	1h wind SE.
	Felixstowe.	7h Sea. 1
	Tiree.	Max. 45°: Min. 37°.
	Malin Hd.	Max. 44°.
	Leafield.	Grass min 30°: Day rain 0.6.
	Brighton.	-: -: 39: 43: 2: -: 0.4.
16th	Birr Castle.	13h cloud aCu.
	Spurn Hd.	" temp. 42°: 1h wind SW. 3.
	Leafield.	" " 39°.
	Donaghadee.	18h cloud CuNb. 7.
	Roches Pt.	" humidity. 85%.
	Pembroke.	" bar. 992.9
	Wick.	1h weather bc
	Gorleston.	" " bc+⊕
	Birmingham	7h bar. 996.2.
	Tiree.	Max. 44°.
	Croydon.	Sun 5.0.
	Falmouth.	Max. 46°.
	Dungeness.	Max. 46°.
17th	Stornoway.	13h cloud total. 5.
	Aberdeen.	" hum. 85%. 7h cloud StCu. 2.
	Birr Castle.	" cloud. -: -: 0: aCu: 7.
	Spurn Hd.	" cloud aCu. 7.
	Leafield.	18h bar. 997.5.
	Birr Castle.	7h bar. 998.8: temp. 31°.
	Chester.	" weather. mc+
	Gorleston.	" " mc
	S. Farnborough	" weather ffo: Vis. 2.
	Croydon.	" humidity 97%: Min 29°
	Scilly.	" wind NNW. 5.
	Tiree.	Max. 42°: Min 36°.
	Birr Castle.	Grass min 28°: Sun 2.5
	Birmingham	Min. 30°: Day rain "Trace"
18th	Leuchars.	13h humidity 85%.
	Leafield.	" wind N. 2.
	Clacton.	18h cloud StCu: 6: aCu: 6.
	Inchkeith.	1h Vis. 8.
	Donaghadee	7h wind N.
	Birr Castle.	" wind W. 1: weather b: Vis. 5.
	Felixstowe.	" Vis. 7. 1-7h "cir, s".
	Portland Bill.	Day rain 0.2.
	Brighton.	afternoon "cor"
	Margate.	Max. 43°.
19th	Malin Hd.	13h temp. 43°.
	Birr Castle.	" wind NW.
	Pembroke.	" hum. 97%: 1h wind N'E.
	Leafield.	" temp 38°: cd. 5700 StCu: 4: aCu: 7
	Croydon.	" hum. 75%.
	Scilly.	18h Vis. 8.
	Spurn Hd.	1h wind WSW.
	Portland Bill	" hum. 85%: Vis. 6.
	Clacton.	7h wind N.
	Tiree.	Min. 38°.
	Kew.	7-13h "crsm"
20th	Dungeness.	18h weather mmo
	"	1h cloud StCu 8.
	Inchkeith.	Night rain 0.4.
	Harrogate.	18h weather c-: Max. 40°.
	Leafield.	13-18h "bc"
	Bath.	Min. 28°
21st	Spurn Hd.	13h temp. 39°: Sun 5.4.
	Birmingham	" wind S. 3.
	Guernsey.	" weather bc+
	Aberdeen.	18h hum. 85%.
	Malin Hd.	" bar. 998.7
	Inchkeith.	" weather "os"
	Roches Pt.	" wind NW. 4.
	Tiree.	Min. 38°
	Harrogate.	Sun 4.2.
	S. Farnborough	Night rain 3.
22nd	Wick.	13h cloud total. 6: 7h Sea. 0
	Birmingham.	" bar. 1002.2: ground 7.
	Guernsey.	" cloud Cu. 6.

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. CORRECTIONS AND ADDITIONS, January 1927.

I.—CORRECTIONS.

Report for	STATION.	CORRECTION.
22nd	Lerwick.	18h wind S'E. 5.
	Inchkeith.	7h cloud total. 4.
	Winchester.	" hum. 92%.
	Blacksod Pt.	Max. 42°.
	Lympne.	Grass min 20°
23rd	Holyhead.	13h cloud. Sc. 9.
	Birmingham.	18h bar. 1001·1 : Sun 1·1
	Inchkeith.	1h cloud Sc. 9.
	Tiree.	7h wind W'S: Min. 36°.
	Eskdalemuir.	" temp. 34°.
	Portland Bill.	" wind W'S. 2.
	Lympne.	Min. 35°.
	Westminster.	38 : 33 : 30 : 2·9 : 0·0 : 7 : 83
	Greenwich	Exposure 17·45 - 6·30.
	(Pole Star)	Polaris. 12·45 : 1·2 : 8
	"	Ursae Minoris. 12·45 : 0·35 : 5
24th	Wick.	13h temp. 41°.
	Leafield.	" cloud ht. 250'
	Scilly.	1h bar. 1011·3.
	Tiree.	7h cloud ast. 10.
	Lerwick.	Min. 38°.
	Tiree.	Max. 42° : Min. 37°.
	Leuchars.	18-1h "crc"
	Calshot.	Night rain 0·1
	Westminster.	41 : 33 : 29 : -: -: 0·0 : 98 : 84.
	Harwich.	b : bm : 34 : 40 : Trace : -: 54
25th	Spurn Hd.	13h cloud ht. 450'.
	Guernsey.	18h wind S'E.
	Leuchars.	7h bar. 997·9 : +2.
	Scilly.	" wind SW'W.
	Tiree.	Min. 44°.
	Birr Castle.	Min. 43°.
	Cranwell.	Sun. 0·2.
	Regent's Pk.	Sun 0·4.
	Dover.	Sun. 0·2.
26th	Tiree.	13h cloud ht. 1500'
	Calshot.	" wind S'W. 7.
	Croydon.	18h wind SW'S.
	Holyhead.	7h hum. 92%.
	Pembroke.	" bar. 1001·1.
	Falmouth.	" wind S.
	Tiree.	Max. 47°.
	Harrogate.	Grass min 36°.
27th	Spurn Hd.	13h cloud Sc. 0: weather 0
	Birmingham.	" bar. 1000·4.
	Gorleston.	" wind SSE. 6.
	Guernsey.	" wind SSW: Day rain 0·6
	Malin Hd.	18h bar. 990·8.
	Lerwick.	Sun 2·0.
	Tiree.	Min. 39°.
	Spurn Hd.	Max 48 : Min. 38.
	Dungeness.	Day rain 2.
	Paignton.	Min (45).
28th	Lerwick.	13h wind S'W. 2.
	Birmingham.	" " SSW.
	Portland Bill.	" " S'W.
	Calshot.	" Vis. 8: 1h bar. 1022·3.
	Donaghadee.	18h cloud total 7.
	Roches Pt.	" bar. 1015·8.
	Lympne.	" temp. 40°
	Guernsey.	" wind W'S. 3.
	Stornoway.	1h weather 55
	Spurn Hd.	" wind SSE : temp. 40°
	Scilly.	" hum. 97%.
	Valentia.	7h temp. 50°.
	Tiree.	Max. 44°.
	Cranwell.	Min. 38°.
	Skegness.	Day rain 0·6.
29th	Birr Castle.	13h wind S.
	Portland Bill.	" " SSW. 7.
	Guernsey.	" cloud total. 9.
	Renfrew.	18h wind WSW. 11. Hum 75%
	Harrogate.	" hum. 75%: Day rain 1
	Leafield.	" hum. 92%.
29th	Pembroke.	1h bar. 986·2.
	Falmouth.	" bar. change. -4.
	Guernsey.	" " " -9: 7h cld. ast. 9
	Felixstowe.	7h cloud ht. 800'
	Plymouth.	" bar. change +8: Day rain 1230
	Dungeness.	" wind SW.
	Shoeburyness	Max. 50°
	Aberystwyth.	cprh : cprh : 37 : 49 : Trace : 2 : 0·0
	Harwich.	Min. 38°.
30th	Harrogate.	13h weather b/PHR.
	Leafield.	" cloud Nb : 7 : Cist : 8.
	Birmingham	18h cloud ht. 2500'
	Gorleston.	" hum. 75%.
	Leafield.	" wind SW. 4.
	Stornoway.	1h weather "PH"
	Holyhead.	" hum. 85%.
	Dungeness.	" weather bcr
	Lerwick.	7h hum. 85%.
	Birr Castle.	" cloud Nb. 9.
	Shoeburyness	Min. 36°.
	Westminster	49 : 37 : 33 : -: -: 1·0 : 62 : 79.
	Greenwich	Exposure 29th 18·00 - 30th 6·30
	(Pole Star)	Polaris. 12·30 : 11·57 : 96.
	"	Ursae Minoris 12·30 : 11·53 : 95.
31st	Wick.	18h temp. 42°.
	Winchester.	" bar. 993·4.
	Malin Hd.	7h wind WNW. 5.
	Birr Castle.	" cloud total. 5.
	Liverpool.	" bar. 989·3.
	Cranwell.	Night rain Trace, 2200.
	Gorleston.	Sun. 0·9.
	Shoeburyness	Grass min "no reading".
	"	Night rain 0·3.

† 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	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.
2nd	Tiree.	7h	1009·1		SW'S	6	o|p	49	85	6	1000	Nb	10	-	10	6				pr₀o	50	48	45		0·5	-	0·0
3rd	"	13h	1007·7		SSW	7	od|d	49	97	5	500	Nb	10	-	10	1	ddm₀										
	"	18h	1002·4		SSW	6	oR	49	97	5	1000	Nb	10	-	10	6		d₀d₀r						4		-	
9th	"	7h	1018·6		SW'W	5	or₀	49	97	7	1500	Nb	10	-	10	3				or₀	51	46	42		1	-	0·0
10th	"	13h	1021·2		WSW	6	o	50	97	6	800	St	10	-	10	1	d₀o										
	"	18h	1022·6		W'S	6	od	51	97	6	500	Nb	10	-	10	6		od₀						0·1		-	
13th	Blacksod Pt.	13h	987·6	-6	S	8	cR	50	92	7	*	CuNb	8	-	8		RPc										
	"	18h	979·7	-4	W	7	oRR	44	85	4	*	Nb	10	-	10	9		p₀R						4		-	
	"	1h	992·9	-2	W	9	oss	41	85	8	*	Nb	10	-	10				HH								
	"	7h	993·1	-2	W	9	c|PH	41	65	6	*	CuNb	9	-	9	9				HPH	50	33			14	-	
	Malin Hd.	7h	977·4	-3	WNW	7	c|pr	41	85	7	4000	CuNb	8	-	8	7				c₀h₀PR	51	38			6	<21·00	0·0
	Birr Castle.	7h	990·8	*	W	3	c|s	33	92	6	1500	Nb	8	-	8							32	30		1	<21·00	0·0
14th	Blacksod Pt.	13h	991·8	+6	NW'W	8	or	46	75	6	*	Nb	10	-	10		prq										
	"	18h	996·8	+3	NW	7	c|PR+	45	85	6	*	CuNb	9	-	9			pq						3		-	
	"	1h	994·5	-3	NW	6	c	45	85	6	*	Nb	9	-	9				pq								
	"	7h	990·2	-2	W	5	o|PR	43	85	7	*	CuNb	10	-	10					pq	47	40			5	-	
27th	Stornoway.	1h	990·1	+9	W	5	bc-			8									c								
	"	7h	985·2	+6	W	6	c|ph₀	37	97	7	4000	CuNb	8	-	8	5				orcph	44	35			10	-	0·0
28th	"	13h	984·7	0	SW	5	c|pr₀	40	85	7	2500	Nb	9	-	9												
	Blacksod Pt.	1h	996·1	-3	S	9	orr	45	75	4	*	Nb	10	-	10	9			RqR								
	"	7h	981·9	-8	S	10	orr	49	75	4	*	Nb	10	-	10					rrRq	46	40			8	-	
29th	Stornoway.	13h	959·4	-23	S	8	oR	45	75	6	1500	Nb	10	-	10		h										
	"	18h	960·6	+20	SSW	8	oR	41	92	6	1500	Nb	10	-	10	7		r						14		-	
	"	1h	976·3	+14	SW	7	c			6																	
	"	7h	971·5	-2	SW	4	bc|r	36	92	7	4000	Cu	4	Ci St	7	3				p	46	36			1	-	0·0
	Tiree	13h	962·5		S'W	10	o|p	45	85	6	1000	St	10	-	10	1	bccoq										
	"	18h	975·4		WSW	9	o|p	43	75	6	800	St	10	-	10	9		bhco						4		-	
	"	7h	974·0		SSW	3	or	38	85	6	800	Nb	10	-	10	5				pro	46	36	32		4	-	0·0
	Nairn.	7h	973·8	*	W	1	bc|r	36	85	8	1500	StCu	6	-	6				cqprq	bc		36			1	2200	0·1
	Malin Hd.	13h	968·9	-13	SSW	11	cr	43	97	6	4000	CuNb	8	-	8		cQiR										
	Eskdalemuir	13h	985·2	-13	SSW	11	oRR	43	92	6	1500	Nb	10	-	10	2	d₀rR										
	"	18h	987·4	+6	SW	8	c	41	65	7	1500	StCu	10	-	10			oRmo			44			6		<8·00	
	"	7h	973·6	-14	E'N	3	oss	32	97	6	<150	Nb	10	-	10				oxcto	bossm		32	31		7	2·30	0·0
	Blacksod Pt.	13h	981·3	+9	W	9	c	49	75	4	-	-	0	asc	10												
	"	18h	987·8	+3	W	6	c	42	75	6	*	CuNb	8	-	8	9	Rq,Q										
	"	1h	977·4	-4	W	5	c	42	65	6	-	-	0	asc	10			qhpc						8		-	
	"	7h	980·1	0	W	5	c	41	75	7	*	CuNb	8	-	8	5			pho	oph	52	37			2	-	
30th	Stornoway.	13h	969·6	-2	SW	4	o|PH	40	85	7	2500	Nb	10	-	10		c										
	"	18h	968·3	-2	SW	4	c|pr₀	39	92	5	4000	CuNb	8	-	8	3		p						3		-	
	Tiree.	13h	973·9		WSW	6	c	41	85	6	1000	StCu	10	-	10		prqqbc										
	"	18h	974·2		SW	9	cr₀	44	75	6	1000	Nb	9	-	9	6		phtrh						2		-	
	"	7h	974·5		SW	6	c	41	92	6	1500	StCu	10	-	10	6				pr₀qo	45	38	33		1	-	0·0
	Blacksod Pt.	13h	983·9	+2	W	6	bc	39	75	7	*	CuNb	6	-	6		phbc										
	"	18h	984·2	0	WSW	7	c+	43	65	6	*	CuNb	9	-	9	7		pho						1		-	
	"	1h	984·6	0	WSW	7	bc	43	65	7	*	CuNb	5	-	5				phqbc								
	"	7h	982·9	0	W	5	c|PR	42	75	7	*	CuNb	8	-	8	5				phqph	45	38			6	-	
	Donaghadee.	18h	984·7	+1	WSW	4	c-	38	75	8	4000	Cu	8	-	8	3								5		<8·00	
	Portland Bill.	13h	997·2	+2	SW'S	6	c-	43	92	8	1500	St	6	asc	9												
	"				WSW	6	bc	44	85	7	1500	CuNb	4	-	4		prc										
31st	Tiree.	13h	971·3		W'N	5	bc	44	85	8	2000	CuNb	4	-	4	6		phbc						1		-	
	"	18h	975·3		NW	5	bc	44	75	8	1500	StCu	5	-	5	2			prcbc		45	41	38		4	-	1·7
	"	7h	983·9		W	5	bc	45	65	7	*	CuNb	7	-	7		phqc										
	Blacksod Pt.	13h	983·1	+2	W	6	bc	44	75	7	*	CuNb	5	-	5	6		pq,bc						3		-	
	"	18h	985·2	+3	W	6	bc	44	75	7	*	CuNb	6	-	6				pq,c								
	"	1h	988·3	+3	W	4	bc	42	85	7	*	CuNb	7	-	7	5				c	45	41			0·2	-	
	"	7h	989·8	0	WSW	1	b	32	97	7	4000	StCu	1	asc	1				b	bx		32	32		Trace	-	0·3
	Winchester.	7h	995·2	+1	S																						

‡ The barometric change is expressed in half millibars.